Monthly List *of* Russian Accessions

Vol. 6, No. 1 April 1953

THE LIBRARY OF CONGRESS
WASHINGTON : 1953

INTRODUCTORY NOTE

The MONTHLY LIST OF RUSSIAN ACCESSIONS is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, Soviet publications printed in other languages spoken in the Soviet Union are also included. It consists of four parts.

Part A lists monographic literature, but no accessions published earlier than 1945 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets. Since this procedure changes the alphabetic arrangement of title entries, cross references are given from these titles to their English translations.

Part B lists the contents of Russian periodicals, but no accessions printed earlier than 1947 are included. The table of contents of each periodical in the original language is followed by its English translation.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject headings first, followed by the periodical articles. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. Since the monographs listed in the first five issues of Volume 5 of the List were not indexed in Part C, they will be indexed in later issues of the List, but without the titles being repeated in Part A. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Ja	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: Electric action of the brain in glaucoma. L.S.Levina, G.M.Neishtadt. Vest.oft. 30 no.5: 8-12 S-O '51.

Explanation: An article with title given above in English translation, written by L. S. Levina and G. M. Neishtadt, will be found in the September–October 1951 issue of *Vestnik oftalmologii*, vol. 30 no. 5, pages 8-12.

A cumulative list of the periodicals included in all the issues of Volumes 5 and 6 and the abbreviations used for individual periodicals is given at the beginning of Part C in each issue of the List. The number in parentheses following each periodical title indicates the class number in which it is to be found in Part B. Symbols of American research libraries other than the Library of Congress known to have current files of such periodicals follow each periodical title in this cumulative list.

Part D is a list of monographs known to have been published recently in the USSR but not located in the Slavic Union Catalog. Translations in English of the titles are included, but since the principal purpose of this part is to serve as a want list, the translation follows rather than precedes the original title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically within each class. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols* representing other libraries indicate when items are available in those libraries. Curves ( ) around a symbol indicate that the material is available in another library but not in the Library of Congress.

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington 25, D. C.

The MONTHLY LIST OF RUSSIAN ACCESSIONS is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Price of single copies varies; subscription price, $4.25 a year domestic, $5.50 a year foreign.

* SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

AU	University of Alabama, University
CCP	Pomona College, Claremont, Calif.
CLCL	Los Angeles County Law Library
CLSU	University of Southern California, Los Angeles
CLU	University of California at Los Angeles
CSt-H	Hoover Institute and Library on War, Revolution and Peace, Palo Alto, Calif.
CStmoR	Rand Corporation, Santa Monica, Calif.
CU	University of California, Berkeley
CtY	Yale University, New Haven, Conn.
DA	U. S. Department of Agriculture
DNRL	Naval Research Laboratory, Washington, D. C.
DS	U. S. Department of State
DSG	Armed Forces Medical Library, Washington, D. C.
FU	University of Florida, Gainesville
ICU	University of Chicago
IEN	Northwestern University, Evanston, Ill.
IU	University of Illinois, Urbana
IaU	State University of Iowa, Iowa City
InNd	University of Notre Dame, Notre Dame, Ind.
MB	Boston Public Library
MBU	Boston University
MH	Harvard University, Cambridge, Mass.
MdBJ	Johns Hopkins University, Baltimore
MiD	Detroit Public Library
MiDW	Wayne University, Detroit
MiU	University of Michigan, Ann Arbor
MnU	University of Minnesota, Minneapolis
MoKL	Linda Hall Library, Kansas City
MGrnUN	United Nations Library, New York
NIC	Cornell University, Ithaca, N. Y.
NN	New York Public Library
NNC	Columbia University, New York
NNC-T	— Teachers College
NNU-W	New York University, Washington Square Library
NSyU	Syracuse University
NcD	Duke University, Durham, N. C.
NhD	Dartmouth College, Hanover, N. H.
NjP	Princeton University, Princeton, N. J.
O	Ohio State Library, Columbus
OCl	Cleveland Public Library
OCoB	Battelle Memorial Institute Library, Columbus
OU	Ohio State University, Columbus
OkU	University of Oklahoma, Norman
OrU	University of Oregon, Eugene
PBm	Bryn Mawr College, Bryn Mawr, Pa.
PP	Free Library of Philadelphia
PPAN	Academy of Natural Sciences, Philadelphia
PPAmP	American Philosophical Society, Philadelphia
PPCP	College of Physicians and Surgeons of Philadelphia
PSt	Pennsylvania State College, State College
PU	Pennsylvania University, Philadelphia
RPB	Brown University, Providence, R. I.
TU	University of Tennessee, Knoxville
ViU	University of Virginia, Charlottesville
VtMidbC	Middlebury College, Middlebury, Vt.
WaU	University of Washington, Seattle
WvU	West Virginia University, Morgantown

MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 6, NO. 1 APRIL 1953

TABLE OF CONTENTS

Part A—Monographic Works

	Page
1. General and Reference Works	1
2. Bibliography	1
3. Agriculture	1
4. Education	2
5. Fine Arts	2
6. Geography & Geology	3
7. History	3
8. Language, Literature & Folklore	3
9. Law	5
10. Medicine	5
11. Military & Naval Sciences	5
12. Music, Theater & Motion Pictures	5
13. Philosophy & Religion	6
14. Political Science	6
15. Science	6
16. Social Sciences	7
17. Technology	8

Part B—Periodicals

1. General	14
2. Bibliography	21
3. Agriculture	22
4. Education	32
5. Fine Arts	37
6. Geography & Geology	37
7. History	38
8. Language, Literature & Folklore	40
9. Law	42
10. Medicine	42
11. Military & Naval Sciences	---
12. Music, Theater & Motion Pictures	46
13. Philosophy & Religion	47
14. Political Science	51
15. Science	57
16. Social Sciences	68
17. Technology	70

Part C—Subject Index to Monographs and Periodicals Listed in Parts A and B 82

Part D—Russian Publications Unlocated in the U. S.

1. General and Reference Works
2. Bibliography
3. Agriculture
4. Education
5. Fine Arts
6. Geography & Geology
7. History
8. Language, Literature & Folklore
9. Law
10. Medicine
11. Military & Naval Sciences
12. Music, Theater & Motion Pictures
13. Philosophy & Religion
14. Political Science
15. Science
16. Social Sciences
17. Technology

Index to Periodicals Listed in *Monthly List of Russian Accessions*, Volume 5, April 1952–March 1953

PART A—MONOGRAPHIC WORKS

1. GENERAL & REFERENCE WORKS

BOL'SHAIA SOVETSKAIA ENTSIKLOPEDIIA
see [Great Soviet encyclopedia]

[GREAT SOVIET ENCYCLOPEDIA] Bol'shaia Sovetskaia encyclopediia. Moskva, Gos. nauchnoe izd-vo. 2. izd. Vol. 13. Groza-demos. 1952. 669 p.

2. BIBLIOGRAPHY

AKADEMIIA NAUK SSSR. Biblioteka. [Aleksei Nikolaevich Severtsov; bibliography] Aleksei Nikolaevich Severtsov; bibliografiia [sostavlena A. A. Makhotinym i D. L. Margolinoi] Moskva, Izd-vo Akademii nauk SSSR, 1951. 66 p.

BARANOV, V. [Minutes saved] Sberezhennye minuty. [Moskva] Profizdat, 1952. 67 p. (Novatory sotsialisticheskogo proizvodstva)

BEREZOV, P. [Ivan Fedorov, the first printer] Pervopechatnik Ivan Fedorov. [Moskva, Moskovskii rabochii, 1952]. 229 p.

[BOOKS IN THE RUMANIAN PEOPLE'S REPUBLIC] Kniga v rumynskoi narodnoi respublike. Bukharest, 1952. 88 p.

BRIUNIN, A. N. [Building, regulation, and operation of offset machines] Ustroistvo, regulirovka i ekspluatatsiia ofsetnykh mashin. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 261 p.

KNIGA V RUMYNSKOI NARODNOI RESPUBLIKE
see [Books in the Rumanian People's Republic]

RUSSIA (1923- U. S. S. R.) Gosudarstvennoe izdatel'stvo literatury po stroitel'stvu i arkhitekture. [Prospectus of books] Prospekt knig. Moskva, 1952. 31 p.

ZERNOVA, ANTONINA SERGEEVNA. [Ornamentation of books printed in Moscow in the sixteenth and seventeenth centuries] Ornamentika knig moskovskoi pechati XVI- XVII vekov. Pod obshchei red. A. A. Sidorova. Moskva, Izd. Gos. biblioteki SSSR, 1952. 26 p.

3. AGRICULTURE

[AGRONOMIST'S DIARY] Zapisnaia knizhka agronoma. [Moskva] Moskovskii rabochii, 1952. 414 p.

BANNIKOV, N. A. [The "Pamiat' Il'icha" Collective Farm decorated with the Order of Lenin] Ordena Lenina kolkhoz "Pamiat' Il'icha. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 294 p.

BLAGOVESHCHENSKII, N. I. [Master trapper] Master okhotnich'ego promysla. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 31 p. (Biblioteka promyslovogo okhotnika)

BLOMKVIST, M. S., ed. [Principles of livestock raising] Osnovy zhivotnovodstva. Zoominimum. 2. perer. izd. Pod red. M. S. Blomkvist, A. S. Vsiakikh, P. A. Esaulova. Dopushcheno v kachestve ucheb. posobiia. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 415 p.

BROVKINA, VALENTINA MITROFANOVNA. [Life and work of Ivan Vladimirovich Michurin] Zhizn' i rabota Ivana Vladimirovicha Michurina. Izd. 2., ispr. i dop. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 159 p. (Biblioteka uchitelia)

BUDENNYI, SEMEN MIKHAILOVICH, ed. [Book on horses] Kniga o loshadi. Moskva, Gos. izd-vo sel'khoz. lit-ry.
Vol. 1. 1952. 607 p.

BULANOVA-ZAKHVATKINA, E. M. [Collection and investigation of armorclad mites]. Sbor i issledovanie pantsyrnykh kleshchei. Moskva, Izd-vo Akad. nauk SSSR, 1952. 29 p. (V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma, no. 15).

BURTON, W. G. [Potato] Kartofel'. Perevod s angliiskogo V. N. Cherkasova. Pod red. i s predisl. A. G. Lorkha. Moskva, Izd-vo inostrannoi lit-ry, 1952. 264 p.

DAL'NEVOSTOCHNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT LESNOGO KHOZIAISTVA. [Amur cork tree] Barkhat amurskii. Moskva, Goslesbumizdat, 1952. 136 p.

DAVIDOV, R. B. [Handbook on the dairy business] Spravochnik po molochnomu delu. Moskva, Gos. izd-vo sel'khoz. lit-rv, 1952. 464 p.

DOKUCHAEV, VASILII VASIL'EVICH. [Russian chernozem; answer to the Free Economic Society] Russkii chernozem; otchet Vol'nomu ekonomicheskomu obshchestvu. Izd. 2. Moskva, Gos. izd-vo sel'khoz. lit-ry. 1952. 634 p. map.

EFIMOV, S. G. [Hydraulic fill dams for collective farm ponds] Namyvnye plotiny dlia kolkhoznykh prudov. Moskva. Gos. izd-vo sel'khoz. lit-rv. 1952. 92 p.

ENKEN, V. B. [Soya] Soia. Pod red. V. M. Leont'eva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 179 p.

FAL'KENSHTEIN, B. IU., VINOGRADOV, B. S. [Susliks which destroy tree plantings, and measures to combat them]. Susliki, vrediashchie lesnym nasazhdeniiam, i mery bor'by s nimi. Moskva, Izd-vo Akademii nauk SSSR, 1952. 30 p. (V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma, no. 17).

GRITS, V. S. [Birthplace of the Orlov trotter; for the 175th anniversary of the Khrenov State Stud Farm] Rodina orlovskogo rysaka: k 175-letiiu Gosudarstvennogo Khrenovskogo konnogo zavoda. Moskva, Gos. izd-vo sel'khoz. lit-rv, 1952. 190 p.

GUNAR, I. I. [Chemical agents for combating weeds] Khimicheskie sredstva bor'by s sorniakami. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 142 p.

IVANOV, P. K. [Deepening the arable layer in chernozems] Uglublenie pakhotnogo sloia na chernozemakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 39 p. (Biblioteka kolkhoznika)

KEDROV-ZIKHMAN, OSKAR KARLOVICH. [Liming turf-podzol soils in grasslands crop roatation] Izvestkovanie dernovo-podzolistykh pochv v travopol'nykh sevooborotakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 78 p. (Biblioteka kolkhoznika)

KHRENNIKOV, A. S. [Hemp] Konoplia. 2. izd., dop. i ispr. Dopushcheno v kachestve ucheb. posobiia dlia podgotovki masterov sel'skogo khoziaistva II razriada. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 103 p. (Trekhletnie kolkhoznye agrozootekhnicheskie kursy. 2. god obucheniia)

KOGANOV, A. B. [Work of tractor brigades according to the hourly schedule] Rabota traktornykh brigad po chasovomu grafiku. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 31 p. (Peredovoi opyt v sel'skom khoziaistve)

KURIUKOV, I. A. [Early vegetables in open ground; experience of the Voroshilov collective farm] Rannie ovoshchi v otkrytom grunte; opyt Kolkhoza imeni Voroshilova, Moskovskoi oblasti. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 109 p. (Peredovoi opyt v sel'skom khoziaistve)

LEBEDEV, V. [People of the "Karavaevo" State Farm; sketches] Liudi sovkhoza "Karavaevo"; Ocherki. [Moskva] Profizdat, 1952. 78 p.

LITVINENKO, A. N. [High yields of winter rye; experience of V. N. Koroleva] Vysokie urozhai ozimoi rzhi; opyt V. N. Korolevoi. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 44 p. (Peredovoi opyt v sel'skom khoziaistve)

LYSENKO, TROFIM DENISOVICH. [Agrobiology; works on problems of genetics, selection, and seed raising] Agrobiologiia; raboty po voprosam genetiki, selektsii i semenovodstva. [Izd. 6. dop.] Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 781 p.

MAKAROVA, I. [School flower garden] Shkol'nyi tsvetnik. [Moskva] Molodaia gvardiia, 1952. 83 p.

MARKOV, P. V. [Taking stock of irrigated lands] Uchet oroshaemykh zemel'. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 159 p.

MEL'NIKOV, MIKHAIL IVANOVICH. [Methodology of the formation of the basic concepts of Michurin's biology in the process of teaching the principles of Darwinism] Metodika formirovaniia osnovnykh ponia - tii michurinskoi biologii v protsesse prepodavaniia osnov darvinizma. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 39 p. (Zaochnaia metodicheskaia konsul'tatsiia)

MIGEL', N. KH. [A progressive forest management; work experience of the Novograd-Volynsk Forest Management] Peredovoi leskhoz; opyt raboty Novograd-Volynskogo leskhoza. Moskva, Goslesbumizdat, 1952. 62 p.

MOSCOW. MOSKOVSKAIA SEL'SKOKHOZIAISTVENNAIA AKADEMIIA IM. TIMIRIAZEVA. Kafedra plodovodstva. [Study of varieties and the reproduction of fruit plants; works] Sortoizuchenie i razmnozhenie plodovykh rastenii; trudy. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 263 p.

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GIDROTEKHNIKI I MELIORATSII. [Reconstruction of an irrigation network in connection with changeover to a new system of irrigation] Pereustroistvo orositel'noi seti v sviazi s perekhodom na novulu sistemu oroshenila. Pod red. V. A. Shaumiana. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 186 p.

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT UDOBRENII AGROTEKHNIKI I AGROPOCHVOVEDENIIA. [Granulated fertilizers; collected works for 1950] Granulirovannye udobreniia; sbornik rabot za 1950 god. Moskva, Gos. izd-vo sel'skokhoz. lit-ry, 1952. 167 p.

MOZHAEVA, E. S. [Growth and development of lambs with varied feeding] Rost i razvitie iagniat pri razlichnom pitanii. Pod nauch. red. A. I. Nikolaeva. Moskva, Izd. Moskovskogo ob-va ispytatelei prirody, 1952. 122 p.

ONEGOV, A. P. [Animal hygiene] Zoogigiena. Dopushcheno v kachestve uchebnika dlia veterinarnykh tekhnikumov. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 348 p. (Uchebniki i uchebnye posobiia dlia sel'skokhoziaistvennykh tekhnikumov)

PEL'TSIKH, L. A. [Effect of correct care on the growth and yield of agricultural crops] Vliianie pravil'nogo ukhoda na rost i urozhai sel'skokhoziaistvennykh rastenii. Moskva, Izd-vo "Znanie," 1952. 36 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3. no. 47)

PRILUTSKII, A. V. [Water transport of timber] Vodnyi transport lesa. Dopushcheno v kachestve uchebnika dlia lesnykh tekhnikumov. Moskva, Goslesbumizdat, 1952. 383 p.

PROKOSHEV, V. N. [Raising the fertility of sandy and loamy soils of the turf-podzol type] Povyshenie plodorodiia peschanykh i supeschanykh pochv dernovo-podzolistogo tipa. Moskva, Izd-vo Akademii nauk SSSR, 1952. 441 p.

Machines and tools for cultivating
Mashiny i orudiia dlia vozdelyvaniia
tur. Moskva, Gos. izd-vo sel'khoz
p.

ASIMOVICH. [Plant cultivation] Raste-
ishcheno v kachestve uchebnika dlia
h in-tov i fakul'tetov. Moskva, Gos.
lit-ry, 1952. 470 p. (Uchebniki i
a dlia vysshikh sel'skokhoziaistven-
tavedenii)

.S.S.R.) Glavnoe upravlenie pole-
orazvedeniia. [Instructions in grow-
in the steppe and forest-steppe re-
pean part of the U.S.S.R.] Instruk-
vaniiu zashchitnykh lesnykh nasazhde-
esostepnykh raionakh evropeiskoi
skva, Gos. izd-vo sel'khoz. lit-ry,

RYBOLOV-SPORTSMEN
see [Sports fishermen]

SAPOZHNIKOV, S. A. [Stalin collective farm in Siberia] Sibirskii kolkhoz imeni Stalina. [Literaturnaia zapis' S. S. Danilina] Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 182 p. (Kolkhozy nashei strany)

SHAPOSHNIKOV, G. Kh. [Instructions for collecting plant lice] Nastavlenie k sobiraniiu tlei. Moskva, Izd-vo Akad. nauk SSSR, 1952. (V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i velikikh stroikakh kommunizma. no. 18).

SHCHERBINA, A. K. [Diseases of pond fish] Bolezni prudovykh ryb. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 205 p.

SHCHERBINOVSKII, N. S. [Schistocerca desert locust (Schistocerca gregaria Forsk); problem of protecting the southern territories of the U.S.S.R. from the invasion of a swarm of Schistocerca] Pustynnaia sarancha shistotserka; problema zashchity iuzhnykh territorii SSSR ot vtorzheniia stai shistotserki. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 416 p. maps.

SHEREMETOVSKII, P. V. [Raising vegetables in hotbeds and green houses] Ovoshchevodstvo v parnikakh i teplitsakh. 2 izd. Pod red. V. A. Bryzgalova. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 189 p.

SINIAGIN, I. I. [Sugarbeet in the non-chernozem area; agrotechnics and use as forage] Sakharnaia svekla v nechernozemnoi polose; agrotekhnika i kormovoe ispol'zovanie. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 107 p.

SMIRNOV, ALEKSANDR IVANOVICH. [Plant cultivation] Rastenievodstvo. 5., perer. i dop. izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 608 p. (Uchebniki i uchebnye posobiia dlia sel'sko-khoziaistvennykh tekhnikumov)

[SPORTS FISHERMEN; tales, sketches and articles on fishing for sport] Rybolov-sportsmen, rasskazy, ocherki i stat'i o sportivnoi rybnoi lovle. Moskva, Gos. izd-vo "Fizkul'tura i sport."
Vol. 2. 1951. 289 p.

TIURIN, A. V. [Principles of pine forest management] Osnovy khoziaistva v sosnovykh lesakh. 2 perer. izd. Moskva, Goslesbumizdat, 1952. 111 p.

TRULEVICH, V. K. [Agrotechnology of a high yield of onion] Agrotekhnika vysokogo urozhaia luka; stenogramma publichnoi lektsii. Leningrad, 1952. 31 p.

TRULEVICH, V. K. [Seed cultivation of vegetable crops] Semenovodstvo ovoshchnykh kul'tur. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 126 p.

VARSHALOVICH, A. A. [Protecting potatoes from the Colorado beetle] Okhrana kartofelia ot koloradskogo zhuka. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 67 p.

ZAPISNAIA KNIZHKA AGRONOMA
see [Agronomist's diary]

ZHUIKOV, G. G. [Record keeping for collective animal husbandry in kolkhozes] Uchet obshchestvennogo zhivotnovodstva v kolkhozakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 144 p.

4. EDUCATION

DETSKAIA KOMMUNISTICHESKAIA ORGANIZATSIIA IUNYKH PIONEROV IMENI LENINA. [V. I. Lenin pioneer organization; text for pedagogical institutes] Pionerskaia organizatsiia imeni V. I. Lenina; posobie dlia pedagogicheskikh uchilishch. Moskva, Gos. uchebno-pedagog. izd-vo, 1950, 317 p.

D'IACHKOV, V. [Light athletics; study and training] Legkaia atletika; obuchenie i trenirovka. 2. perer. i dop. izd., Moskva, Fizkul'tura i sport, 1952. 127 p. (V pomoshch' instruktoru-obshchestvennika fizicheskoi kul'tury)

[XVIII CHAMPIONSHIP OF THE U.S.S.R. IN CHESS; dedicated to the hundredth anniversary of the birth of M. I. Chigorin. Collection of games] XVIII pervenstvo SSSR po shakhmatam. Posviashchennoe 100 letiiu so dnia rozhdeniia M. I. Chigorina. Sbornik partii. Moskva, Fizkul'tura i sport, 1952. 338 p.

IGNASHENKO, A. M. [Acrobatics] Akrobatika. Moskva, Fizkul'tura i sport, 1951. 158 p.

KRACHKOVSKAIA, N. G. [Teaching children with defective sight] Obuchenie slabovidiashchikh detei. [Leningrad] Medgiz, Leningradskoe otd-nie, 1952. 169 p.

RUSSIA (1923- U.S.S.R.) Komitet po delam fizicheskoi kul'tury i sporta. [A single classification program in gymnastics for 1952-1955] Edinaia klassifikatsionnaia programma po sportivnoi gimnastike na 1952-1955 gg. Moskva, Fizkul'tura i sport, 1952. 145 p.

RUSSIA (1923- U.S.S.R.) Vsesoiuznyi komitet po delam fizicheskoi kul'tury i sporta. [Basketball; rules for competition] Basketbol; pravila sorevnovanii. Utverzhdeno 4. fevr. 1952 g. Moskva, Fizkul'tura i sport, 1952. 48 p.

SHELESHNEV, L. M. [Cycling; text for the sports sections of physical education groups] Velosipednyi sport; uchebnoe posobie dlia sportivnykh sektsii kollektivov fizkul'tury. Moskva, Fizkul'tura i sport, 1951. 166 p.

UKRAN, M. L. [Soviet school of gymnastics] Sovetskaia shkola gimnastiki. Moskva, Fizkul'tura i sport, 1951. 115 p.

5. FINE ARTS

ABRAMOVA, A. Sergei Vasil'evich Malutin, 1859-1937. Moskva, Iskusstvo, 1952. 34 p. (Masterova biblioteka "Iskusstvo")

AVVAKUMOV, NIKOLAI MIKHAILOVICH. Nikolai Mikhailovich Avvakumov. Moskva, Sovetskii khudozhnik, 1952. 80 p.

GOLOVANOV, LEONID FEDOROVICH. Leonid Fedorovich Golovanov. Moskva, Sovetskii khudozhnik, 1952. 56 p.

KAZANTSEV, I. [Permanent All-Union Exhibit of building construction] Postoiannaia vsesoiuznaia stroitel'naia vystavka. [Moskva] Moskovskii rabochii, 1952. 121 p. (Po muzeiam i vystavkam Moskvy i Podmoskov'ia)

KRUGLOVA, MARIIA GRIGOR'EVNA. [Monuments in the architecture of cities] Monumenty v arkhitekture gorodov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 122 p.

MIKHAILOV, B. P. [Leonardo da Vinci, architect] Leonardo da Vinchi, arkhitektor. Moskva, Gos. izd-vo po stroitel'stvu i arkhitekture, 1952. 78 p.

MOSCOW. GOSUDARSTVENNAIA TRET'IAKOVSKAIA GALLEREIA. [Painting from the eighteenth to the beginning of the twentieth century (up to 1917)] Zhivopis' XVIII-nachala XX veka; do 1917 goda. [Pod obshchei red. G. V. Zhidkova] Moskva, 1952. 583 p. (Katalogi sobranii Gosudarstvennoi Tret'iakovskoi galerei)

NEIMAN, MARK. Ivan Semenovich Efimov. Moskva, Sovetskii khudozhnik, 1951. 54 p.

PARAMONOV, A. [Illustration of I. E. Repin] Illiustratsii I. E. Repina. Moskva, Iskusstvo, 1952. 217 p.

RAKOVA, M. Aleksei Filippovich Chernyshev, 1826-1863. Moskva, Iskusstvo, 1952. 43 p. (Massovaia biblioteka "Iskusstvo")

REPIN, IL'IA EFIMOVICH. [Letters to artists and people active in the field of art] Pis'ma k khudozhnikam i khudozhestvennym deiateliam. Podgotovleny k pechati i primechaniia k nim sostavleny N. G. Galkinoi i M. N. Grigor'evoi. Moskva, Iskusstvo, 1952. 407 p. (Pis'ma I. E. Repina)

MH

STASOV, V.V. [Selected works in three volumes; Painting, sculpture, music] Izbrannye sochineniia v trekh tomakh; Zhivopis', skul'ptura, muzyka. Moskva, Gos. izd-vo "Iskusstvo".
Vol. 1. 1952. 729 p.
Vol. 2. 1952. 772 p.
Vol. 3. 1952. 888 p.

TOLSTOI, V. N. N. Zhukov. Moskva, Iskusstvo, 1952. 155 p.

TSAPENKO, M. P. [Realistic principles of Soviet architecture] O realisticheskikh osnovakh sovetskoi arkhitektury. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 392 p. (Problemy sovetskoi arkhitektury).

VUCHETICH, EVGENII VIKTOROVICH. Evgenii Viktorovich Vuchetich. Moskva, Sovetskii khudozhnik, 1952. 68 p.

6. GEOGRAPHY & GEOLOGY

BELIANKIN, DMITRII STEPANOVICH. [Feldspars; collected articles] Polevye shpaty; sbornik statei. Perevod s angliiskogo i nemetskogo A. A. Leont'evoi i V. F. Morkovkinoi. Pod red. i s predisl. D. S. Beliankina. Moskva, Izd-vo inostrannoi lit-ry, 1952. 402 p.

BELOUSOV, V. V. [Forces changing the face of the earth] Sily, meniaiushchie lik zemli. Moskva, Gos. izd-vo geol. lit-ry, 1952. 61 p.

BOGDANOVA, L. A. [Methodology of teaching geography in the elementary school; text for elementary school teachers] Metodika prepodavaniia geografii v nachal'noi shkole; posobie dlia uchitelei nachal'noi shkoly. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1951. 169 p.

GARAEVSKAIA, L. S. [Cartography] Kartografiia. Utverzhdeno v kachestve ucheb. posobiia dlia topograficheskikh tekhnikumov. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 367 p. maps.

GAUSS, KARL FRIEDRICH. [Selected works on terrestrial magnetism] Izbrannye trudy po zemnomu magnetizmu. Perevod A. N. Krylova. Red. V. M. IAnovskogo. Stat'i T. N. Roze. Kommentarii B. M. IAnovskogo i T. N. Roze. [Leningrad] Izd-vo Akademii nauk SSSR, 1952. 341 p. (Akademiia nauk SSSR. Klassiki nauki)

GLAGOLEVA, N. [Soviet Uzbekistan; sketch on a documentary film]. Sovetskii Uzbekistan; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 30 p. (Kinoatlas Sovetskogo Soiuza)

KALININ, A. N. [Home-made aids in geography] Samodel'nye posobiia po geografii. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 62 p. (Opyt peredovogo uchitelia)

MIKHAILOV, N. P. [Upper Cretaceous ammonites of the south European part of the U. S. S. R. and their significance for zonal stratigraphy] Verkhnemelovye ammonity iuga evropeiskoi chasti SSSR i ikh znachenie dlia zonal'noi stratigrafii. [Moskva] Izd-vo Akademii nauk SSSR, 142 p. (Trudy Instituta geologicheskikh nauk Akademii nauk SSSR, no. 129)

MIRCHINK, M. F. [Petroleum geology] Neftepromyslovaia geologiia. Dopushcheno v kachestve uchebnika dlia tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry 1952. 331 p.

UZIN, S. M. P. Lazarev. Pod red. A. I. Solov'eva. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 44 p. map.

VOL'FSON, F. I. [What ore deposits are; where and how to prospect for them] Chto takoe rudnye mestorozhdeniia, gde i kak ikh iskat'. Moskva, Gos. izd-vo geol. lit-ry, 1952. 75 p.

7. HISTORY

ANISIMOV, I. V. [Great Patriotic War of the Soviet Union 1941-1945; brief historical sketch] Velikaia Otechestvennaia voina Sovetskogo Soiuza 1941-1945 gg.; kratkii istoricheskii ocherk. Moskva, Voen. izd-vo, 1952. 189 p.

[LETTERS AND PAPERS OF EMPEROR PETER THE GREAT] Pis'ma i bumagi imperatora Petra Velikogo. Moskva, Izd-vo Akad. nauk SSSR.
Vol. 9, pt. 2. 1952. 1619 p.

PETROV, I. F. [Sixth Congress of the Bolshevik Party] Shestoi s"ezd bol'shevitskoi partii. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 62 p.

PIS'MA I BUMAGI IMPERATORA PETRA VELIKOGO See [Letters and papers of Emperor Peter the Great]

RUSSIA (1923- U. S. S. R.) TSentral'nyi gosudarstvennyi voenno-istoricheskii arkhiv. [Materials on the history of the Russian Army. Russian leaders. Collections of documents and materials] Materialy po istorii russkoi armii. Russkie polkovodtsy. Sborniki dokumentov i materialov. Pod obshchei redaktsiei A. V. Sukhomlina i V. D. Styrova. Moskva, Voennoe izd-vo Voennogo Min. Soiuza SSR.
Vol. 3. M. I. Kutuzov. 1952. 1026 p.

STRUVE, VASILII VASIL'EVICH, ed. [Reader on the history of the ancient world] Khrestomatiia po istorii drevnego mira. Moskva, Gos. uchebno-pedagog. izd-vo.
Vol. 1. 1950. 358 p.

8. LANGUAGE & LITERATURE

ABSALIAMOV, ABDURAKHMAN. [The young eagles; novel] Orliata; roman. Avtorizovannii perevod s tatarskogo M. Demidovoi, M. Chechanovskogo. Moskva, Sovetskii pisatel', 1952. 585 p.

CU

AKADEMIIA NAUK SSSR. Institut iazykoznaniia. [Against vulgarization and misinterpretation of Marxism in linguistics] Protiv vul'garizatsii i izvrashcheniia marksizma v iazykoznanii. Moskva, Izd-vo Akademii nauk SSSR.
Pt. 2. [Collection of articles] Sbornik statei. 1952. 501 p.

AKADEMIIA NAUK SSSR. Institut mirovoi literatury. [Maiakovskii's works; collected articles] Tvorchestvo Maiakovskogo; sbornik statei. Moskva, Izd-vo Akademii nauk SSSR, 1952. 479 p.

AKADEMIIA NAUK SSSR. Institut slavianovedeniia. [Articles and materials on Bulgarian dialectology in the U. S. S. R.] Stat'i i materialy po bolgarskoi dialektologii SSSR. Moskva, Izd. Akademii nauk SSSR.
No. 2. 1952.

[ANTHOLOGY OF HUNGARIAN POETRY] Antologiia vengerskoi poezii. [Vstup. stat'ia Anatolia Gidash. Sostavlenie i red. perevodov Anny Krasnovoi] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 561 p.

BERKOV, V. [Gogol' on music] Gogol' o muzyke. Moskva, Gos. muzykal'noe izd-vo, 1952. 31 p.

BIRIUKOV, N. [On peaceful soil] Na mirnoi zemle. [Moskva] Molodaia gvardiia, 1952. 143 p.

BLAUMANIS, RUDOLFS. [Tales] Rasskazy. Perevo latyshskogo L. Bliumfel'd. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 182 p.

BOCK, MARIA. [Recollections of my father, P. A. Stolypin] Vospominaniia o moem ottse P. A. Stolypine. New York, Izd-vo im. Chekhova, 1953. 347 p.

[BOOK OF PLAYS FOR AMATEUR THEATRICAL GROUPS] Sbornik p'es dlia kruzhkov khudozhestvennoi samodeiatel'nosti. Moskva, Trudrezervizdat, 1952. 341 p.

BYSTROVA, NINA MIKHAILOVNA. (CHERNYSHEVSKAIA). [Places in Saratov associated with N. G. Chernyshevskii] Pamiatnye mesta N. G. Chernyshevskogo v Saratove. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 44 p.

DUGINETS, A. [Golden cup of Vaitemir; novel] Zolotaia chasha Baitemira; povest'. Risunki K. Kashcheeva. Moskva, Gos. izd-vo detskoi lit-ry, 19[illegible] 292 p.

ELIZAROV, S. [Outstanding literary works of 1951] Vydaiushchiesia proizvedeniia literatury za 1951 go Moskva, Izd-vo "Znanie," 1952. 47 p. (Vsesoiuzno obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 46)

FELTON, MONIKA. [Why I went to Korea] Pochemu ia poekhala v Koreiu. Moskva, Izd-vo "Pravda," 195[illegible] 79 p. (Biblioteka "Ogonek," no. 2-3)

GALERKIN, BORIS GRIGOR'EVICH. [Collected works] Sobranie sochinenii. Moskva.
Vol. 1, 1952. 391 p.

GOGOL', N. V. [Complete works] Polnoe sobranie sochinenii. Leningrad, Izd-vo Akademii nauk SSSR.
Vol. 8. [Articles] Stat'i. 1952. 814 p.
Vol. 9. [Rough drafts, synopsises, plans, notebooks] Nabroski, konspekty, plany, zapisnye knizhki. 1952. 682 p.

GOGOL', N. V. [Complete works in six volumes] Sobranie sochinenii v shesti tomakh. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 5. [Dead Souls, Poem] Mertvye dushi, poe[illegible] 1952. 458 p.

CU

GOGOL', NIKOLAI VASIL'EVICH. [Stories] Povesti. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 445 p. (Shkol'naia biblioteka dlia nerusskikh shkol)

GOMES, JOAQUIM SOEIRO PEREIRA. [Deprived of childhood] Lishennye detstva. Perevod s portugalskogo G. Kalugina i A. Sipovicha. Predisl. F. Kel'ina. Redaktor L. Telesheva. Moskva, Izd-vo inostrannoi lit-ry, 1952. 186 p.

GORBATOV, BORIS LEONT'EVICH. [Ordinary Arctic] Obyknovennaia Arktika. Moskva, Sovetskii pisatel' 1952. 315 p.

GORBUNOVA, E. [Dramaturgy of A. Korneichuk] Dramaturgiia A. Korneichuka. Moskva, Iskusstvo, 1952. 368 p.

MH

GRANIN, D. [New friends; tales about the builders of the Kuibyshev Hydroelectric Station] Novye druz'ia; rasskazy o stroiteliakh Kuibyshevskoi GES. [Leningrad] Molodaia gvardiia, 1952. 128 p.

GRIGOROVICH, DMITRII VASIL'EVICH. [Tales and stories] Rasskazy i povesti. [Red. i primechaniia M. I. Privalovoi. Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1952. 356 p. (Biblioteka shkol'nika)

GUR'EVA, N. [Flame; novel] Plamia; roman. Dop., ispr. izd. [Moskva] Profizdat, 1952. 470 p.
MH

GUR'IANOV, E. V. [Psychology and methodology of teaching handwriting while the children are learning the alphabet] Psikhologiia i metodika obucheniia pis'mu v bukvarnyi period; ocherki. 2. dop. izd. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 174 p.

GVOZDEV, A. N. [Essays on style in the Russian language] Ocherki po stilistike russkogo iazyka. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 334 p.

HAVRYLIUK, OLEKSANDR. [Selected works] Izbrannoe. Perevod s ukrainskogo. Izd. 2, ispr. i dop. Moskva, Sovetskii pisatel', 1952. 209 p.

IGNAT'EV, A. A. [A subaltern in old Russia] 50 let v stroiu. Moskva, Sovetskii pisatel'.
Vol. 2. 1952. 463 p.

IURASOV, S. [Vasilii Terkin after the war; after A. Tvardovskii] Vasilii Terkin posle voiny; po A. Tvardovskomu. N'iu-Iork, Izd-vo im. Chekhova, 1953. 189 p.

IVANOV, RAZUMNIK VASIL'EVICH. [Prisons and exiles] Tiur'my i ssylki. N'iu-Iork, Izd-vo im. Chekhova, 1953. 412 p.

IVANOV, VSEVOLOD VIACHESLAVOVICH. [Parkhomenko; novel] Parkhomenko' roman. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 578 p.
CU

IVANOV, VSEVOLOV VIACHESLAVOVICH. [Tales, stories, memoirs] Povesti, rasskazy, vospominaniia. Moskva, Sovetskii pisatel', 1952. 457 p.

KHADKEVICH, TARAS. [Echo in the hills] Ekho v gorakh; povest'. Avtorizovannyi perevod s belorusskogo Pavla Kobzarevskogo. Moskva, Sovetskii pisatel', 1952. 282 p.

KIRILLOV, PETR. [Verse] Stikhi. Avtorizovannyi perevod s erzia-mordovskogo. Moskva, Sovetskii pisatel', 1952.

KOCHETOV, VSEVOLOD. [The Zhurbins; novel] Zhurbiny; roman. Leningrad, Sovetskii pisatel', 1952. 421 p.
CU

[illegible]ulary work in connection with [illegible]ure in the fifth grade] Slovarnaia [illegible]iatiiami literaturnym chteniem v [illegible]os. uchebno-pedagog. izd-vo,

[illegible] LAZAREVICH. [The great no-[illegible] Velikoe kochev'e; roman. Ispr. Sovetskii pisatel, 1952. 482 p.

[illegible]A DMITRIEVNA. [Fart; novel] [illegible]a, Sovetskii pisatel', 1952. 303 p.

[illegible] MIKHAILOVICH. [A measure [illegible]nd tales] Mera tverdosti; po-[illegible]skva, Sovetskii pisatel', 1952.
CU

KRIUCHKOV, SERGEI EFIMOVICH. [Disputing problems in present-day Russian spelling] O spornykh voprosakh sovremennoi russkoi orfografii. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 52 p.

KULACHIKOV, SERAFIM ROMANOVICH. [Selected works] Izbrannoe. Avtorizovannyi perevod s udmurtskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 156 p.

KULESHOV, ARKADI'. [Verse, ballads, poems] Stikhotvoreniia, ballady, poemy. Perevod s belorusskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 304 p.

KUTEISHCHIKOVA, V. [Pablo Neruda; critical-biographical sketch] Pablo Neruda; kriticheskii biograficheskii ocherk. Moskva, Gos. izd-vo khudozh. lit-ry, 1953. 93 p.

LAZAREV, L. [Dramaturgy of K. Simonov] Dramaturgiia K. Simonova. Moskva, Iskusstvo, 1952. 132 p.

LEONIDZE, GEORGII. [Stalin, childhood and adolescence epopee] Stalin; detstvo i otrochestvo, epopeia. Perevod s gruzinskogo Nikolaia Tikhonova. Moskva, Gos. izd-vo detskoi lit-ry. (Shkol'naia biblioteka)
Vol. 1. 1952. 157 p.

LEVITANSKII, IURII. [Our days; book of verse] Nashi dni; kniga stikhov. [Moskva] Molodaia gvardiia, 1952. 101 p.

[LITERARY HERITAGE] Literaturnoe nasledstvo. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 58. Pushkin, Lermontov, Gogol'. 1952. 1055 p.

MAEVSKII, VL. [Tragedy of Lev Tolstoi's search for God] Tragediia bogoiskatel'stva L'va Tolstogo. [Buenos Aires, Tall. Graf. "Saligueo"] 1952. 253 p.

MAJEROVA, MARIE. [Selected works] Izbrannye proizvedeniia. Perevod s cheshskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 702 p.

MAKSIMOV, NIKOLAI. [In search of happiness; novel] Poiski schast'ia; roman. [Moskva] Profizdat, 1952. 525 p.

MAL'TSEV, OREST. [Yugoslavian tragedy; novel] IUgoslavskaia tragediia; roman. Moskva, Sovetskii pisatel', 1952. 490 p.
CU

MARTOVYCH, LES'. [Crafty Pan'ko and other tales] Khitryi Pan'ko i drugie rasskazy. Perevod s ukrainskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 94 p.

MIELLET, ANTOINE. [General characteristics of the Germanic languages] Osnovnye osobennosti germanskoi gruppy iazykov. Perevod s 5. frantsuzskogo izd. N. A. Sigal. Pod red., s predisloviem i primechaniiami V. M. Zhirmunskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 166 p.

MIRMUKHSIN, MIRSAIDOV. [Fergana spring; verse and poems] Ferganskaia vesna; stikhi i poemy. Avtorizovannyi perevod s uzbekskogo. Moskva, Sovetskii pisatel', 1951. 161 p.

MITSKEVICH, KONSTANTIN MIKHAILOVICH. [Verse and poems] Stikhotvoreniia i poemy. Perevod s belorusskogo. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 255 p. (Shkol'naia biblioteka)

MOVSESIAN, ALEKSANDR MINASOVICH. [Selected works] Izbrannoe. Perevod s armianskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 789 p.

MUKHTAROV, G. [Allan's family (Honor of the family). Four-act play] Sem'ia Allana (Chest' sem'i). P'esa v 4-kh d.] Avtoriz. per. s turkmen. A. Glebova. Moskva, "Iskusstvo," 1951. 93 p.
(NN)

NEKRASOV, N. A. [Complete works and letters] Polnoe sobranie sochinenii i pisem. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 10. [Letters 1840-1862] Pis'ma 1840-1862. 1952. 511 p.
Vol. 11. [Letters 1863-1877] Pis'ma 1863-1877. 1952. 471 p.

[illegible]

OLIINYK, STEFAN. [illegible]

OREAV, A. I. [illegible]

OSIIOV, I. [illegible]

OSTROVSKII, NIKOLAI ALEKSEEVICH. [illegible]
Vol. [illegible]

PAVLOV, I. P. [Complete works] [illegible]
Vol. 6 (Articles on various subjects; speeches in congresses and before students; prefaces and prefaces. Materials, notes, bibliography, name index, subject index) [illegible] 462 p.

[POD I POLTAVOIU 60 RADUGHNEI. Poety [illegible] Ahatovoy, Ivan Pan, Vasyl Bychko, Ivan Zhdanovych, Oleksandr Kotsiubynsky. Vstup. stattia pohl'ovoho ta ukr. perekladu Yu. Ovdiienka. Vydannia pidhotuvav Ukrainskyi derzhavnyi vydavnychyi tekhnichno-ekonomichnyi komitet pry Radi ministriv URSR. Kyiv, Derzhavne vydavnytstvo khudozhnoi literatury i hrafiky, 1953. 447 p. (Biblioteka poeta. Malaia seriia. 2 izd.

PUSHKIN, NIKOLAI FEDOROVICH. [Plays] P'esy. Moskva, Sovetskii pisatel', 1953. 324 p.

POLTORATSKII, V. [On the road and at home. 3 dni v puti i doma. 2 dni. izd. Moskva, Iskusstvo, 1953. 230 p.

PUTINTSEV, V. [Heroes the winter [illegible] Moskva, Izd-vo Akad. nauk SSSR, 1953. 230 p.

RAEVSKII, D. [Forward only, always. Tol'ko vpered, vsegda. perevel' Rimma G. Frakerova. Moskva, Gos. izd-vo detskoi lit-ry, 1953. 240 p.

ROZANOV, IVAN NIKANDROVICH, comp. [Russian songs] Russkie narodnye pesni. Moskva, Gos. izd-vo khudozh. lit-ry, 1953. 603 p.

[RUMANIAN STORIES AND TALES] Rumynskie povesti i rasskazy. Perevod s rumynskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1953. 333 p.

[RUSSIAN-UIGUR DICTIONARY] Russko-uigurskii slovar', uchebnoe posobie dlia uchashchikhsia V-VII klassov uigurskoi shkoly. Podgotovili i otredaktirovali s predisloviem i kratkim ocherkom po russkomu iazyku. [Perevodchiki: M. Khalikov i N. Mansurov] Alma-Ata, Kazakhskoe uchebno-pedagog. izd-vo, 1953. 131 p.

RYMKIEWICZ, WŁADYSŁAW. [Liberated land; short stories] Osvobozhdennaia zemlia; povesti. Perevod s pol'skogo. Redaktor I. Arkhangel'skaia. Moskva, Izd-vo inostrannoi lit-ry, 1952. 77 p.

SBORNIK P'ES DLIA KRUZHKOV KHUDOZHESTVENNOI SAMODEIATEL'NOSTI.
see [Book of plays for amateur theatrical groups]

SCHILLER, JOHANN CHRISTOPH FRIEDRICH, VON. [Wilhelm Tell] Vil'gel'm Tell'. Drama v 5. deistviiakh. Moskva, Gos. izd-vo detskoi lit-ry, 1948. 190 p. (Bibliotechka shkol'nika)

SE MAN IR. [My Korea; verse] Moia Koreia, stikhi. Moskva, Izd-vo "Pravda," 1953. 39 p. (Biblioteka Ogonek, no. 6)

SEL'VINSKII, IL'IA L'VOVICH. [Tragedies] Tragedii. Moskva, Sovetskii pisatel', 1952. 512 p.

SEMENOV, GLEB. [Shoulder to shoulder] Plechom k plechu. [Leningrad] Molodaia gvardiia, 1952. 125 p.

SOKOLOV, A. N. writer on literature. Mikhail IUr'evich Lermontov; from lectures on the history of Russian literature of the nineteenth century]Mikhail IUr'evich Lermontov; iz kursa lektsii po istorii russkoi literatury XIX veka. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 90 p.

SUROV, ANATOLII, ed. [Soviet Armenian dramaturgy] Armianskaia sovetskaia dramaturgiia. Moskva, Iskusstvo, 1952. 224 p.

TERAPIANO, IURII KONSTANTINOVICH. [Encounters] Vstrechi. N'iu-Iork, Izd-vo im. Chekhova, 1953. 204 p.

TOLSTOI, L. N. [Collected works in fourteen volumes] Sobranie sochinenii v chetyrnadtsati tomakh. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 12. [Stories and tales] Povesti i rasskazy. 1953. 312 p.

TOMASHEVSKII, BORIS VIKTOROVICH. [Language and style] IAzyk i stil'; stenogramma publichnoi lektsii. Leningrad, 1952. 31 p.

USHAKOV, DMITRII NIKOLAEVICH. [Orthographic dictionary for the elementary and secondary school] Orfograficheskii slovar' dlia nachal'noi i srednei shkoly. Izd. 7., ispr. i dop. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 190 p.

VASILENKO, I. [Family council] Semeinyi sovet. Moskva, Izd-vo "Pravda," 1953. 54 p. (Biblioteka Ogonek, no. 5)

VAZOV, IVAN MINCHOV. [Selected works] Izbrannye proizvedeniia. Perevod s bolgarskogo. Risunki A. Tarana. [Vstup. stat'ia, sostavlenie i primechaniia Alekseia Sobkovicha] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 350 p.

VENGROV, N. Nikolai Ostrovskii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 318 p.

VOROB'EV, EVGENII [The heights; novel] Vysota; roman. Moskva, Sovetskii pisatel', 1952. 352 p.

WASILEVSKAIA, WANDA. [Song over the waters; a trilogy] Pesn' nad vodami. Trilogiia. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 3. [The rivers burn] Reki goriat. 1952. 469 p.

ZADORNOV, NIKOLAI PAVLOVICH. [Amur-father; novel] Amur batiushka; roman. [Leningrad] Molodaia gvardiia, 1952. 473 p.
CU

ZAITSEV, BORIS KONSTANTINOVICH. [Tree of life] Drevo zhizni. N'iu-Iork, Izd-vo im. Chekhova, 1953. 203 p.

9. LAW

AKADEMIIA NAUK SSSR. Institut istorii. [Codes of law of the 15th-16th centuries] Sudebniki XV - XVI vekov. Podgotovka tekstov R. B. Miuller i L. V. Cherepnina. Kommentarii A. I. Kopaneva, B. A. Romanova i L. V. Cherepnina. Pod obshchei red. B. D. Grekova. Moskva, Izd-vo Akademii nauk SSSR, 1952. 615 p. (Zakonodatel'nye pamiatniki russkogo tsentralizovannogo gosudarstva XV-XVII vekov)

SHMIGEL'SKII, G. L. [Rescue at sea according to Soviet law] Spasanie na more po sovetskomu pravu. Pod red. V. A. Riasentseva. Moskva, Morskoi transport, 1952. 98 p. (Bibliotechka sudovoditelia mosrskogo flota)

10. MEDICINE

AKADEMIIA MEDITSINSKIKH NAUK SSSR. [Handbook for 1945] Spravochnik na 1945 god. Moskva, Sektor pechati i propagandy Akademii meditsinskikh nauk SSSR, 1945.

FIZIOLOGIIA NERVNOI SISTEMY
see [Physiology of the nervous system]

IZRAEL'SON, Z. I. ed. [Guide to practical studies in labor hygiene] Rukovodstvo k prakticheskim zaniatiiam po gigiene truda. Sostavili M. K. Berezova [i dr.] Rekomendovano v kachestve ucheb. posobiia dlia sanitarno-gigienicheskikh fakul'tetov med. in-tov. Moskva, Medgiz, 1952. 367 p.

KOGAN, G. IA. [Technology of medicinal prescriptions] Tekhnologiia lekarstvennykh form. Dopushcheno v kachestve uchebnika dlia farmatsevticheskikh in-tov. [Leningrad] Medgiz, Leningradskoe otd-nie, 1952. 383 p.

MISLAVSKII, NIKOLAI ALEKSANDROVICH. [Selected works] Izbrannye proizvedeniia. Vstup. stat'ia i podgotovka teksta A. V. Kibiakova. Moskva, Medgiz, 1952. 257 p.

NEISHTADT, IA. E. [New sources of light and their effect on man] Novye istochniki sveta i ikh deistvie na cheloveka. Moskva, Medgiz, 1952. 169 p.

[PHYSIOLOGY OF THE NERVOUS SYSTEM. Selected works in 4 parts] Fiziologiia nervnoi sistemy. Izbrannye trudy v chetyrekh vypuskakh. Moskva, Gos. izd-vo meditsinskoi lit-ry.
Pt. 3. [Nerve centers and nerve regulation. Sense organs] Nervnye tsentry i nervnaia reguliatsiia. Organy chuvstv.
Vol. 2. [Nerve centers and nerve regulation] Nervnye tsentry i nervnaia reguliatsiia. 1952. 1006 p.

POSTNIKOV, B. N. [Present-day treatment of thermal burns] Sovremennoe lechenie termicheskikh ozhogov. Pod red. i s predisl. S. S. Girgolava. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 106 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo zdravookhraneniia. [State pharmacopeia of the Union of Soviet Socialist Republics] Gosudarstvennaia farmakopeia Soiuza Sovetskikh Sotsialisticheskikh Respublik. 8. izd. Dopolnitel'nyi tirazh. Moskva, Medgiz, 1952. 822 p.

SOVESHCHANIE PO PROBLEMAM VYSSHEI NERVNOI DEIATEL'NOSTI. 15th, Leningrad, 1952. [Transactions of the 15th Conference on Problems of Higher Nervous Activity dedicated to the fiftieth anniversary of Academician I. P. Pavlov's theory of conditioned reflexes] Trudy 15-go soveshchaniia po problemam vysshei nervnoi deiatel'nosti, posviashchennogo 50-letiiu uchentia akademika I. P. Pavlova ob uslovnykh refleksakh. Moskva, Izd-vo Akademii nauk SSSR, 1952. 294 p.

SPIRKIN, A. G. [Teachings of I. P. Pavlov on signal systems; text for the teacher] Uchenie I. P. Pavlova o signal'nykh sistemakh; posobie dlia uchitelia. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 37 p.

UFLIAND, IULII MIKHAILOVICH. [Principle phases in the development of the teaching of N. E. Vvedenskii] Osnovnye etapy razvitiia ucheniia N. E. Vvedenskogo. Moskva, Medgiz, 1952. 110 p.

VODOLAZSKII, L. A. [Technology of clinical electrography; registration of bioelectric processes in man] Tekhnika klinicheskoi elektrografii; registratsiia bioelektricheskikh protsessov u cheloveka. Moskva, Medgiz, 1952. 204 p.

11. MILITARY & NAVAL SCIENCES

ADAMOV, ARKADII. Piatov. Moskva, Trudrezerv-izdat, 1952. 66 p. (Russkie izobretateli)

DENISOV, E. [Soviet Army, the reliable stronghold of the peace and safety of our motherland] Sovetskaia armiia - nadezhnyi oplot mira i bezopasnosti nashei rodiny. Izd. 2., ispr. i dop. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 130 p.

FIGUROVSKII, N. A. [Outline of the origin and development of the M. D. Zelinskii charcoal gas mask] Ocherk vozniknoveniia i razvitiia ugol'nogo protivogaza N. D. Zelinskogo. Pod red. i s predisl. M. M. Dubinina. Moskva, Izd-vo Akademii nauk SSSR, 1952. 201 p.

FINIAKIN, N. A. [Fire-fighting on sea-going vessels] Bor'ba s pozharami na morskikh sudakh [n.p.] Morskoi transport, 1952. 124 p. (Bibliotechka sudovoditelia morskogo flota)

KOZLOV, D. N. [Rapid methods of treating metals in ship yards] Skorostnye metody obrabotki metallov na sudoremontnykh zavodakh. Moskva, Morskoi transport, 1951. 186 p.

KRYLOV, A. N. [Collected works] Sobranie trudov. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 11. [Roll of ship] Kachka korablia. 1951. 469 p.

RUSSIA (1923- U. S. S. R.) Glavnoe arkhivnoe upravlenie. Admiral Ushakov. Pod red. P. N. Mordvinova. Moskva, Voenno-Morskoe izd-vo. (Russkie flotovodtsy)
Vol. 1. 1951. 771 p.

RUSSIA (1923- U. S. S. R.) TSentral'nyi gosudarstvennyi arkhiv Voenno-Morskogo Flota. [M. P. Lazarev; documents] M. P. Lazarev; dokumenty. Pod red. A. A. Samarova. Moskva, Voenno-Morskoe izd-vo.
Vol. 1. 1952. 487 p.

12. MUSIC, THEATER & MOTION PICTURES

ALEKSANDROV, B. [Taras Shevchenko; the film and its originators] Taras Shevchenko; o fil'me i ego sozdateliakh. Moskva, Goskinoizdat, 1952. 37 p. (Biblioteka sovetskogo kinozritelia)

BACHINSKAIA, N. [Robert Schumann] Robert Shuman. Moskva, Gos. muzykal'noe izd-vo, 1952. 166 p. (Shkol'naia biblioteka)

CHAIKOVSKII, PETR IL'ICH. [P. I. Chaikovskii on the folk and national element in music; selected fragments of letters and articles] P. I. Chaikovskii o narodnom i natsional'nom elemente v muzyke; izbrannye otryvki iz pisem i statei. [Sostavlenie, red. i kommentarii I. F. Kunina] Moskva, Gos. muzykal'noe izd-vo, 1952. 105 p. (Russkaia klassicheskaia muzykal'naia kritika)

DRAGOMYZHSKII, ALEKSANDR SERGEEVICH. [Selected letters] Izbrannye pis'ma. [Vstup. stat'ia, red. teksta i annotirovannyi ukazatel' M. S. Pekelisa] Moskva, Gos. muzykal'noe izd-vo.
Vol. 1. 1952. 75 p.

IZBRANNYE STSENARII SOVETSKOGO KINO
see [Selected scenarios of Soviet motion pictures]

[SELECTED SCENARIOS OF SOVIET MOTION PICTURES; IN SIX VOLUMES] Izbrannye stsenarii sovetskogo kino, v shesti tomakh. Moskva, Goskinoizdat.
Vol. 6. 1951. 593 p.

SOKHOR, A. [V. P. Solov'ev-Sedoi; his song-writing] V. P. Solov'ev-Sedoi; pesennoe trovchestvo. Leningrad, Gos. muzykal'noe izd-vo, 1952. 174 p.

13. PHILOSOPHY & RELIGION

AKADEMIIA NAUK SSSR. Institut filosofii. [Problems of dialectic and historical materialism in the work of I. V. Stalin "Marxism and Problems of Linguistics."] Voprosy dialekticheskogo i istoricheskogo materializma v trude I. V. Stalina "Marksizm i voprosy iazykoznaniia." Moskva, Izd-vo Akad. nauk SSSR.
Vol. 2. 1952. 318 p.
MH

BIBLE. Russian, 1952. [Bible; or the books of holy writing of the Old and New Testament] Bibliia; ili knigi sviashchennogo pisanii Vetkhogo i Novogo Zaveta. V russkom perevode. S parallel'nymi mestami. S izd. po blagosloveniiu Sv. Sinoda. 2. izd. Vashington, Russkoe bibleiskoe obshchestvo, 1952.

CHTENIE NA KAZHDYI DEN'. Bibleiskie teksty dlia razmyshleniia.
see [READINGS FOR EVERY DAY. Biblical texts for meditation].

GORSKII, D. P. [Teaching logic in the school; essay on methodology] O prepodavanii logiki v shkole; metodicheskoe pis'mo. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 67 p.

LENIN, VLADIMIR IL'ICH. [Materialism and empiro-criticism; critical notes on a reactionary philosophy] Materializm i empiriokrititsizm; kriticheskie zametki ob odnoi reaktsionnoi filosofii. [Leningrad, Gos. izd-vo polit. lit-ry] 1952. 614 p.

MOSCOW. UNIVERSITET. Filosofskii fakul'tet. [History of Russian philosophy of the eighteenth to nineteenth centuries; articles] Iz istorii russkoi filosofii XVIII i XIX vekov; sbornik statei. [Otvetstvennyi redaktor I. IA. Shchipanov. Moskva] 1952. 317 p.

ORTHODOX EASTERN CHURCH. Liturgy and ritual. [Church service for Candlemas Day] TSerkovnaia sluzhba na Sretenie Gospodne. Moskva, Izd. Moskovskoi patriarkhii, 1952. 23 p.

ORTHODOX EASTERN CHURCH. Liturgy and ritual. [Church service for the Feast of the Epiphany] Tserkovnaia sluzhba na Sviatoe Bogoiavlenie (Kreshchenie Gospodne) Moskva, Izd. Moskovskoi patriarkhii, 1948. 49 p.

[READINGS FOR EVERY DAY. Biblical texts for meditation] CHTENIE NA KAZHDYI DEN'. Bibleiskie teksty dlia razmyshleniia. Jan.-Dec. 1953. Stokgol'm, Izd. Slavianskoi missii, 1953. 54 p.

14. POLITICAL SCIENCE

DENNIS, EUGENE. [Articles and speeches, 1947-1951] Stat'i i rechi, 1947-1951. Perevod s angliiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 207 p.

[illegible]ENSE OF PEACE AND CULTURE] V za-
atei i materialov.
Moskva, Gos. izd-
1952. 124 p.
no. 10-11)

ı of the Anglo-
) - orudie amerika-
Izd. 2. dop. [Mo-
52. 188 p.

ason; the plot
zagovor protiv na-
p. stat'ia V. Kori-
lit-ry, 1950. 422 p.

VETSKOGO SOIU-
rty of the Soviet
irty Conference]
. [Leningrad] Gos.

CU

KOMMUNISTICHESKAIA PARTIIA SOVETSKOGO SOIUZA. 19. s"ezd, Moscow, 1952. [Greetings to the Nineteenth Conference of the Communist Party of the Soviet Union from foreign Communists and Party workers] Privetstviia XIX s"ezdu Kommunisticheskoi partii Sovetskogo Soiuza ot zarubezhnykh Kommunisticheskikh i rabochikh partii. [Moskva] Pravda, 1952. 183 p.

LENIN, VLADIMIR IL'ICH. [Infantile disease of "leftism" in communism] Detskaia bolezn' "levizny" v kommunizme. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 174 p.

LENIN, VLADIMIR IL'ICH. [One step forward and two steps back; the crisis in our party] Shag vpered, dva shaga nazad; krizis v nashei partii. [Leningrad, Gos. izd-vo polit. lit-ry] 1952. 357 p.

LENIN, VLADIMIR IL'ICH. [State and revolution; teachings of Marxism on the state and the task of the proletariat in the revolution] Gosudarstvo i revoliutsiia; uchenie marksizma o gosudarstve i zadachi proletariata v revoliutsii. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 231 p.

LENIN, VLADIMIR IL'ICH. [Two tactics of social democratic revolution] Dve taktiki sotsial-demokratii v demokraticheskoi revoliutsii. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 214 p.

LENIN, VLADIMIR IL'ICH. [What "the friends of the people" are and how they fight the Social Democrats; answer to the article "Russian resources" against the Marxists] Chto takoe "druz'ia naroda" i kak oni voiuiut protiv sotsial-demokratov; otmet na stat'i "russkogo bogatstva" protiv marksistov. [Leningrad, Gos. izd-vo polit. lit-ry] 1952. 331 p.

LENIN, VLADIMIR IL'ICH. [What shall we do; the sore points in our movement] Chto delat';nabolevshie voprosy nashego dvizheniia. [Leningrad, Gos. izd-vo polit. lit-ry] 1952. 342 p.

PARIS CONFERENCE TO CONSIDER THE DRAFT TREATIES OF PEACE WITH ITALY, RUMANIA, BULGARIA, HUNGARY AND FINLAND, 1946. [Protocol of the recommendations of the conference for the drafting of the peace treaty with Bulgaria] Protokol rekomendatsii Konferentsii po proektu mirnogo dogovora s Bolgariei. Parizh [Impr. Nationale, 1946?] 17 p.

PARIS CONFERENCE TO CONSIDER THE DRAFT TREATIES OF PEACE WITH ITALY, RUMANIA, BULGARIA, HUNGARY AND FINLAND, 1946. [Protocol of the recommendations of the conference for the drafting of the peace treaty with Finland] Protokol rekomendatsii Konferentsii po proektu mirnogo dogovora s Finliandiei. Parizh [Impr. Nationale, 1946?] 11 p.

PARIS CONFERENCE TO CONSIDER THE DRAFT TREATIES OF PEACE WITH ITALY, RUMANIA, BULGARIA, HUNGARY AND FINLAND, 1946. [Protocol of the recommendations of the conference for drafting the peace treaty with Hungary] Protokol rekomendatsii Konferentsii po proektu mirnogo dogovora s Vengriei. Parizh [Impr. Nationale, 1946?] 21 p.

PARIS CONFERENCE TO CONSIDER THE DRAFT TREATIES OF PEACE WITH ITALY, RUMANIA, BULGARIA, HUNGARY AND FINLAND, 1946. [Protocol of the recommendations of the conference for the drafting of the peace treaty with Rumania] Protokol rekomendatsii Konferentsii po proektu mirnogo dogovora s Rumyniei. Parizh [Impr. Nationale, 1946?] 16 p.

RYSAKOV, PAVEL MIGERDICHEVICH. [Aggressive policy of the United States in Northern Europe] Agressivnaia politika SShA v Severnoi Evrope. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 174 p.

V ZASHCHITU MIRA I KUL'TURY
see [For the defense of peace and culture]

VYSHINSKII, ANDREI IANUAR'EVICH. [Speech at the meeting of the political committee of the General Assembly of the United Nations on the Korean question, October 29, 1952.] Vystuplenie na zasedanii [illegible] ticheskogo komiteta General'n oi Assamblei OON po koreiskomu voprosu, 29 oktiabria 1952 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 62 p.

VYSHINSKII, ANDREI IANUAR'EVICH. [To remove the threat of a new world war, to preserve peace, to strengthen international safety; speech at the Plenary Session of the General Assembly of the United Nations on October 18, 1952] Ustranit' ugrozu novoi mirovoi voiny, sokhranit' mir, ukrepit' mezhdunarodnuiu bezopasnost'; rech' na plenarnom zasedanii Generral'noi Assamblei OON 18 oktiabria 1952 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 30 p.

15. SCIENCE

ALFVEN, HANNES. [Cosmical electrodynamics] Kosmicheskaia elektrodinamika. Perevod s angliiskogo S. M. Poloskova. Pod red. S. B. Pikel'nera. Moskva, Izd-vo inostrannoi lit-ry, 1952. 290 p.

ALISOV, B. P. [Course in climatology] Kurs klimatologii. Pod red. E. S. Rubinshtein. Dopushcheno v kachestve ucheb. posobiia dlia gos. universitetov i gidrometeorologicheskikh in-tov. Leningrad, Gidrometeorologicheskoe izd-vo. maps.
Vol. 1. [General climatology] Obshchaia klimatologiia. 1952. 324 p.
Vol. 2. [Methods of climatological treatment of observations] Metody klimatologicheskoi obrabotki nabliudenii. p. 325-487.

ANDREEV, PAVEL PAVLOVICH. [Course in elementary geometry for technical schools] Kurs elementarnoi geometrii dlia tekhnikumov. Pod red. A. A. Glagoleva. Dopushcheno v kachestve uchebnika dlia tekhnikumov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 280 p.

AVERINTSEV, SERGEI VASIL'EVICH. [Invertebrate zoology] Zoologiia bespozvonochnykh. Dopushcheno v kachestve ucheb. posobiia dlia pedagog. in-tov. Moskva, Sovetskaia nauka, 1952. 463 p.

BARLOW, HAROLD EVERARD MONTEAGLE. [Microwave measurements] Izmereniia na sverkhvysokikh chastotakh. Perevod s angliiskogo. Pod red. V. B. Shteinshleigera. Moskva, Sovetskoe radio, 1952. 318 p.

BROOKS, CHARLES ERNST PELHAM. [Climates through the ages] Klimaty proshlogo. Perevod s angliiskogo V. G. Levinsona. Pod red. B. P. Alisova i V. I. Gromova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 356 p.

BULANZHE, IU. D. [Tables for working out observations with quartz gravimeters. Tables and nomograms for computing corrections for the influence of lunar-solar attraction during measurement of the speeding up of the force of gravity] Tablitsy dlia obrabotki nabliudenii s kvartsevymi gravimetrami. P. F. Shokin. Tablitsy i nomogrammy dlia vychisleniia popravok za vliianie lunno-solnechnogo pritiazheniia pri izmerenii uskoreniia sily tiazhesti. Moskva, Izd-vo Akademii nauk SSSR, 1952. 101 p.

BYKHOVSKAIA-PAVLOVSKAIA, I. E. [Parasitological studies on fish] Parazitologicheskoe issledovanie ryb. Moskva, Izd-vo Akademii nauk SSSR, 1952. 63 p. (V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma).

CHULANOVSKII, V. M. [Introduction to molecular spectral analysis] Vvedenie v molekuliarnyi spektral'nyi analiz. Izd. 2. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 416 p.

FERMI, ENRICO. [Elementary particles] Elementarnye chastitsy. Perevod s angliiskogo B. M. Bolotovskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 103 p.

GELLER, E.P. [General biology] Obshchaia biologiia. Rekomendovan dlia srednikh med. ucheb. zavedenii. Moskva, Medgiz, 1952. 418 p.

GNEDENKO, B.V. [Elementary introduction to the theory of probabilities] Elementarnoe vvedenie v teoriiu veroiatnostei. Izd. 3. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 144 p.

GUBIN, I.E. [Seismo-tectonic method for establishing seismic zones] Seismo-tektonicheskii metod seismicheskogo raionirovaniia. Moskva, Izd-vo Akad. nauk SSSR, 1950. 60 p. (Trudy Geofizicheskogo instituta, no. 13(140))

GUTSEVICH, S.A. [Survey of the rust fungi of the Crimea] Obzor rzhavchinnykh gribov Kryma. Leningrad, Izd-vo Leningradskogo gos. universiteta, 1952. 171 p.

IASINSKII, F.S. [Selected works on the stability of compressed rods] Izbrannye raboty po ustoichivosti szhatykh sterzhnei. S prilozheniem ocherka A.N. Mitinskogo "O zhizni i nauchno-inzhenernoi deiatel'nosti F.S. IAsinskogo. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 427 p.

[IRON ALLOYS] Zheleznye splavy. Moskva, Izd-vo Akademii nauk SSSR. (Institut obshchei i neorganicheskoi khimii)
Vol. 2. I.I. Kornilov. [Solid solutions of iron] Tverdye rastvory zheleza. 1951. 219 p.

IVANOVSKII, M. [Subjugated electron] Pokorennyi elektron. [Leningrad] Molodaia gvardiia, 1952. 427 p.

IZMAIL'SKII, V.A., ed. [Exercises for a course in organic chemistry] Uprazhneniia po kursu organicheskoi khimii. Izd. 2. Dopushcheno v kachestve ucheb. posobiia dlia vuzov khim. spetsial'nostei. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 496 p.

KEDROV, V.M. [F. Engel's work "Dialectics of Nature"] O proizvedenii F. Engel'sa "Dialektika prirody." [Moskva] Gos. izd-vo polit. lit-ry, 1952. 78 p. (V pomoshch' propagandistu)

KLOSOVSKII, B.N. [Brain and its blood supply] Mozg i ego krovosnabzhenie. Moskva, Izd-vo "Znanie," 1952. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 2, no. 59)

KOZHEUROV, P.IA. [Course in trigonometry for technical schools] Kurs trigonometrii dlia tekhnikumov. Pod red. P.S. Modenova. Dopushcheno v kachestve uchebnika dlia tekhnikumov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 296 p.

KRASIL'NIKOV, V.A. [Sound waves in air, water and solids] Zvukovye volny v vozdukhe, vode i tverdykh telakh. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 350 p.

KRICHEVSKII, I.R. [Phase equilibriums in solutions under high pressures] Fazovye ravnovesiia v rastvorakh pri vysokikh davleniiakh. Izd. 2., perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 166 p.

LONSDALE, KATHLEEN (YARDLEY). [Crystals and X-rays] Kristally i rentgenovskie luchi. Perevod s angliiskogo M.P. Shaskol'skoi, pod red. N.V. Belova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 215 p.

MALKIN, I.G. [Theory of the stability of motion] Teoriia ustoichivosti dvizheniia. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 431 p.

MIKLUKHO-MAKLAI, N.N. [Collected works in five volumes] Sobranie sochinenii v piati tomakh. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3, part 2. [Articles on zoology, geography, and meteorology] Stat'i po zoologii, geografii i meteorologii. 1952. 466 p.

MONCHADSKII, A.S. [Flying blood-sucking Diptera: gnats; methods of protection and investigation]. Letaiushchie krovososushchie dvukrylye - gnus. Moskva, Izd-vo Akademii nauk SSSR, 1952. 66 p. (V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma, no. 16).

MOSCOW. VSESOIUZNYI TEPLOTEKHNICHESKII INSTITUT. [Tables of thermodynamic properties of water and water vapor] Tablitsy termodinamicheskikh svoistv vody i vodianogo para, osnovannye na eksperimental'nykh dannykh. Moskva, Gos. energ. izd-vo, 1952. 102 p.

NEKRASOV, BORIS VLADIMIROVICH. [Course in general chemistry] Kurs obshchei khimii. Izd. 9., perer. Dopushcheno v kachestve uchebnika dlia khim. spetsial'nostei vysshikh ucheb. zavedenii. Moskva, Gos. nauchno-tekhn izd-vo khim. lit-ry, 1952. 971 p.

PAVLOVICH, N.A. [Textbook of analytical chemistry] Uchebnik analiticheskoi khimii; dlia srednikh meditsinskikh shkol. Rekomendovan dlia farmatsevticheskikh shkol. i otd-nii sanitarnykh fel'dsherov i med. laborantov. Leningrad, Medgiz, Leningradskoe otd-nie, 1952. 207 p.

PEREL'MAN, IAKOV ISIDOROVICH. [Astronomy made entertaining] Zanimatel'naia astronomiia. Izd. 6. Pod red. P.G. Kulikovskogo. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 218 p.

PETROVSKII, I.G. [Lectures on the theory of ordinary differential equations] Lektsii po teorii obyknovennykh differentsial'nykh uravnenii. Izd. 4. ispr. i dop. Dopushcheno v kachestve uchebnika dlia fiziko-matematicheskikh fakul'tetov universitetov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 232 p.

PRIANISHNIKOV, DMITRII NIKOLAEVICH. [Selected works in three volumes] Izbrannye sochineniia v trekh tomakh. Moskva, Gos. izd-vo sel'khoz. lit-ry.
Vol. 1. [Agricultural chemistry] Agrokhimiia. 1952. 691 p.

PRIVALOV, IVAN IVANOVICH. [Analytic geometry] Analiticheskaia geometriia. Izd. 17. chastichno perer. i dop. Dopushcheno v kachestve uchebnika dlia vysshikh tekhn. ucheb. zavedenii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 368 p.

RASKIN, N.M. [Vasilii Ivanovich Klement'ev, pupil and laboratory assistant of M.V. Lomonosov] Vasilii Ivanovich Klement'ev - uchenik i laborant M.V. Lomonosova. Moskva, Izd-vo Akademii nauk SSSR, 1952. 57 p.

SECHENOV, IVAN MIKHAILOVICH. [Selected works] Izbrannye proizvedeniia. [Moskva] Izd-vo Akad. nauk SSSR. (Klassiki nauki)
Vol. 1. [Physiology and psychology] Fiziologiia i psikhologiia. 1952. 771 p.

SHORYGIN, A.A. [Feeding and relations of feeding habits of fish of the Caspian Sea] Pitanie i pishchevye vzaimootnosheniia ryb Kaspiiskogo moria (osetrovykh, karpovykh, bychkovykh, okunevykh i khishchnykh sel'dei) Moskva, Pishchepromizdat, 1952. 267 p.

SHOSTAKOVSKII, M.F. [Vinyl ethers] Prostye vinilovye efiry. Moskva, Izd-vo Akademii nauk SSSR, 1952. 280 p.

SMORODINTSEV, IVAN ANDREEVICH. [Biochemistry of meat] Biokhimiia miasa. Perer. i dop. N.N. Krylovoi. Moskva, Pishchepromizdat, 1952. 332 p.

STOKER, JAMES JOHNSTON. [Non-linear vibrations in mechanical and electrical systems] Nelineinye kolebaniia v mekhanicheskikh i elektricheskikh sistemakh. Perevod s angliiskogo N.A. Talitskikh. Pod red. A.I. Lur'e. Moskva, Izd-vo inostrannoi lit-ry, 1952. 264 p.

TIKHONOV, A.N. [Equations of mathematical physics] Uravneniia matematicheskoi fiziki. Dopushcheno v kachestve uchebnika dlia fizicheskikh i fiziko-matematicheskikh fakul'tetov gos. universitetov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 659 p.

MH

TOMILIN, A.G. [Index of Cetacea, grouped according to behaviour and external characteristics] Opredelitel' kitoobraznykh po povedeniiu i vneshnim priznakam. Moskva, 1951. 84 p.

UVARENKOV, I.M. [Introduction to analysis; textbook for pedagogical institutes] Vvedenie v analiz; uchebnoe posobie dlia pedagogicheskikh institutov. Pod red. P.P. Korovkina. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 252 p.

VASIL'EV, A.S. [Latitude of Pulkovo from 1917 to 1941 according to observations on the transit instrument in the first vertical] Shirota Pulkova v 1917-1941 gg. po nabliudeniiam na passazhnom instrumente v pervom vertikale. Leningrad, Izd. Glavnoi Astronomicheskoi observatorii v Pulkove, 1952. 180 p. (Trudy Glavnoi astronomicheskoi observatorii v Pulkove, series 2, vol. 69)

VERZILIN, N.M. [Lessons in botany in the fifth grade] Uroki botaniki v piatom klasse. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 281 p.

VONSOVSKII, S.V. [Present-day study on magnetism] Sovremennoe uchenie o magnetizme. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 440 p. (Sovremennye problemy fiziki)

WALKER, ROBERT JOHN. [Algebraic curves] Algebraicheskie krivye. Perevod s angliiskgogo A.I. Uzkova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 236 p.

ZHELEZNYE SPLAVY
see [Iron Alloys]

16. SOCIAL SCIENCES

ALEKSEEV, A.M. [Military finances in the capitalistic states] Voennye finansy kapitalisticheskikh gosudarstv. Izd. 2., dop. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 508 p.

BABELIAN, V.B. [Economic analysis of the work of the railroad construction organization] Ekonomicheskii analiz deiatel'nosti zheleznodorozhnoi stroitel'noi organizatsii. Izd. 2. perer. i dop. Moskva, Gos. trans. zhel-dor. izd-vo, 1952. 287 p.

DIKANSKII, M.G. [Tin and copper market of the capitalistic countries after World War II] Rynok olova i medi kapitalisticheskikh stran posle vtoroi mirovoi voiny. Moskva, Vneshtorgizdat, 1952. 75 p.

DREISER, THEODORE. [Tragic America] Tragicheskaia Amerika. [Sokr. perevod s angliiskogo E. Kalashnikovoi i O. Kholmskoi. Vstup. stat'ia I. Anisimova] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 172 p.

[FOR THE REORGANIZATION OF THE WORK OF COMMERCIAL TRANSPORTATION; ARTICLES] Za perestroiku raboty torgovogo transporta; sbornik statei. Moskva, Gostorgizdat, 1952. 46 p.

GREKOV, BORIS DMITRIEVICH. [The peasant in Russia from ancient times to the seventeenth century] Krest'iane na Rusi s drevneishikh vremen do XVII veka. Izd. 2., ispr. i dop. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1952. 530 p.

[HANDBOOK FOR THE DISTRICT FINANCE WORKER] Spravochnik raionnogo finansovogo rabotnika. Pod red. P.A. Maletina. Moskva, Gosfinizdat.
Vol. 1. 1952. 705 p.

IVANITSKII, P.M. [Analysis of reports on the execution of estimates by budget institutions] Analiz otchetnosti ob ispolnenii smet biudzhetnykh uchrezhdenii. Moskva, Gosfinizdat, 1952. 51 p.

KHACHATUROV, T.S. [Railroad transport in the U.S.S.R.] Zheleznodorozhnyi transport SSSR. Moscow, Gos. transp. zhel-dor. izd-vo, 1952. 263 p.

KRAIUSHKIN, V.V. [Trade in notions and haberdasher's goods] Torgovlia galantereinymi tovarami. Moskva, Gostorgizdat, 1952. 73 p.

KUZNETSOV, I.T. [Accounting in the tractor brigades of machine-tractor stations] Khozraschet v traktornykh brigadakh MTS. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 110 p.

LENIN, VLADIMIR IL'ICH. [Articles, 1923] Stat'i 1923 g. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 85 p.

LENIN, VLADIMIR IL'ICH. [Imperialism as the highest phase of capitalism; popular essay] Imperializm, kak vysshaia stadiia kapitalizma; populiarnyi ocherk. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 228 p.

LUK'IANOV, BORIS. [They know no childhood] U nikh net detstva. [Moskva] Molodaia gvardiia, 1952. 148 p.

MAGYAR KERESKEDELMI KAMARA. Hungary; industry and agriculture. Vengriia; promyshlennost' i sel'skoe khoziaistvo. Budapesht [1952]

MARKOVA, M.V. [Plan for the complex improvement of the technical-economic indexes of a steam locomotive depot] Plan kompleksnogo uluchsheniia tekhniko-ekonomicheskikh pokazatelei parovoznogo depo. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 56 p. (Stakhanovskaia shkola zheleznodorozhnika)

MOISEEV, M. [Lumbermen] Truzheniki lesa. [Moskva] Profizdat, 1952. 33 p.

OLIMPIEV, A.M. [Selling chemical-paint goods] Torgovlia khimiko-moskatel'nymi tovarami. Moskva, Gostorgizdat, 1952. 86 p. (V pomoshch' prodavtsu i zaveduiushchemu sektsiei promtovarnogo magazina)

PLOTNIKOV, A.M. [Round-the-clock work; as an aid to experts in production training at institutes and schools of mining] O tsiklichnoi rabote; v pomoshch' masteram proizvodstvennogo obucheniia gornopromyshlennykh uchilishch i shkol. Moskva, Ugletekhizdat, 1952. 50 p.

SMIRNOV, ALEKSANDR SERGEEVICH. [Team accounting in construction; experience of the builders of the Ministry of Petroleum Industry] Brigadnyi khozraschet v stroitel'stve; opyt stroitelei Ministerstva neftianoi promyshlennosti. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 57 p. (Stakhanovtsy stroitel'noi industrii)

SPIRIDONOVA, E.V. [Economic policy and economic views of Peter I] Ekonomicheskaia politika i ekonomicheskie vzgliady Petra I. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 284 p.

SPRAVOCHNIK RAIONNOGO FINANSOVOGO RABOTNIKA
see [Handbook for the district finance worker]

STYCHINSKII, S.P. [Transportation of grain on railroads] Perevozki khlebnykh gruzov na zheleznykh dorogakh. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 191 p.

VEKSHEGONOV, V.IA. [Technical-economic computations of basic indexes of the work of shelter stations] Tekhniko-ekonomicheskie raschety osnovnykh pokazatelei raboty lesozashchitnykh stantsii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 60 p.

VINOKUROV, IA.B. [Credit and computing operations in river transport] Kreditnye i raschetnye operatsii na rechnom transporte. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 98 p.

ZA PERESTROIKU RABOTY TORGOVOGO TRANSPORTA
see [For the reorganization of the work of commercial transportation]

17. TECHNOLOGY

AKADEMIIA NAUK SSSR. Komitet tekhnicheskoi terminologii. [Terminology in thermodynamics] Terminologiia termodinamiki. Moscow, Izd-vo Akad. nauk SSSR, 1952. 54 p. (Sborniki rekomenduemykh terminov, no. 7).

AKADEMIIA NAUK SSSR. Komitet tekhnicheskoi terminologii. [Terminology on the corrosion and protection of metals] Terminologiia po korrozii i zashchite metallov. Moscow, Izd-vo Akad. nauk SSSR, 1951. 42 p. (Sborniki rekomenduemykh terminov, no. 4)

AKSEL'ROD, L.S. [City quays] Gorodskie naberezhnye. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 394 p.

ALFEROV, K.V. [Construction and road machines] Stroitel'nye i putevye mashiny. Dopushcheno v kachestve uchebnika dlia in-tov zhel-dor. transporta. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 652 p.

ANDERS, V.P. [Control-measuring apparatus at petroleum plants] Kontrol'no-izmeritel'nye pribory na neftezavodakh. Dopushcheno v kachestve ucheb. posobiia dlia podgotovki i povysheniia kvalifikatsii priboristov neftepererabatyvaiushchikh zavodov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 283 p. (V pomoshch' novym kadram neftianoi promyshlennosti)

ANSEROV, M.A. [Clamping devices for lathes and round polishing machines] Zazhimnye prisposobleniia dlia tokarnykh i krugloshlifoval'nykh stankov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1948. 179 p.

ARTOBOLEVSKII, S.I. [Methods of computing the productive capacity of working machines] Metody rascheta vypuskonoi sposobnosti rabochikh mashin. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 130 p.

AZER'ER, S.Kh. [Water supply in railroad transport] Vodosnabzhenie na zheleznodorozhnom transporte. Dopushcheno v kachestve uchebnika dlia vuzov zhel-dor. Transporta. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 636 p.

BAKHVALOV, G.T. [Guide to laboratory work in corrosion and galvanization] Rukovodstvo k laboratornym rabotam po korrozii i gal'vanostegii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 236 p.

BALYKOV, V.M. [KKP-1 coal combine for steeply sloping layers] Ugol'nyi kombain KKP-1 dlia krutopadaiushchikh plastov. Odobreno v kachestve ucheb. posobiia dlia prepodavatelei i masterov proizvodstvennogo obucheniia gorno-promyshlennykh uchilishch i shkol. Moskva, Ugletekhizdat, 1952. 198 p.

BARANOVSKII, N.V. [Pumps for milk and liquid milk products] Nasosy dlia moloka i zhidkikh molochnykh produktov. Utverzhdeno v kachestve ucheb. posobiia dlia podgotovki kadrov massovykh professii. Moskva, Pishchepromizdat, 1952. 51 p. (Uchebnoe posobie dlia podgotovki kadrov massovykh professii)

BERESLAVETS, F.G. [Removal of rock by large-capacity grab buckets when sinking mine shafts] Uborka porody bol'shegruznymi greiferami pri prokhodke stvolov shakht. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 57 p. (Peredovye metody truda)

CHUMAK, S. A. [Organization of underground haulage in the producing shaft] Organizatsiia raboty podzemnogo transporta na ekspluatatsionnom uchastke. Moskva, Ugletekhizdat, 1952. 99 p.

[COMMUNIST YOUTH LEAGUE OF THE STEEL TRUNK LINES FROM THE WORK OF COMMUNIST YOUTH ORGANIZATIONS IN THE RAILROAD SYSTEM] Komsomol'tsy stal'nykh magistralei; iz opyta raboty komsomol'stkikh organizatsii zheleznodorozhnogo transporta. Sbornik statei. [Sostaviteli V. N. Orfanitskii i IU. L. Lozovskii. Reg. K. I. Nizovtseva] Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 118 p.

DAKHNOV, V. N. [Industrial geophysics; collection of articles] Promyslovaia geofizika; sbornik statei. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 135 p.

DAKHNOV, V. N. [Thermal surveying of wells] Termicheskie issledovaniia skvazhin. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 251 p.

DAVIDIANTS, V. T. [Booklet for the rubble worker] Pamiatka butchika. Moskva, Ugletekhizdat, 1952. 76 p.

DOKUKIN, A. V. [Development of underground transportation in the coal mines of the U. S. S. R.] Razvitie podzemnogo transporta na ugol'nykh shakhtakh SSSR; iz tsikla lektsii "Novosti gornoi tekhniki." Pod obshchei red. A. M. Terpigoreva. Moskva, Ugletekhizdat, 1952. 42 p.

DRITS, M. KH. [Bearings for railroad rolling stock] Podshipniki podvizhnogo sostava zheleznykh dorog. Moskva, Gos. transp. zhel.-dor. izd-vo, 1952. 187 p.

DROKIN, V. D. [My methods of rapid machining of metals] Moi metody skorostnoi obrabotki metallov. Pod red. IA. Kh. Kostiukova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroite lit-ry, 1952. 58 p.

DUBININ, N. P. [Technology of metals] Tekhnologiia metallov. Dopushcheno v kachestve ucheb. posobiia dlia mashinostroit. vuzov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 709 p.

DUBROVSKII, V. V. [Drilling and equipping small wells for supplying water] Burenie i oborudovanie melkikh skvazhin dlia vodosnabzheniia. Moskva, Gos. izd-vo geol. lit-ry, 1952. 134 p.

DUBSKII, V. [In the mines of the Kuznets Basin] Na shakhtakh Kuzbassa. Moskva, Ugletekhizdat, 1952. 50 p. (Bibliotechka shakhtera-novatora)

EFRUSSI, M. M. [Gaseous voltage stabilizers] Gazovye stabilizatory napriazheniia. Moskva, Gos. energ. izd-vo, 1952. 31 p. (Massovaia radio biblioteka, no. 147)

EPISHKINA, A. V. [Experience of mechanizing loading operations at the Riga logging combine] Opyt mekhanizatsii pogruzochnykh rabot v Rizhskom lesokombinate. Moskva, Goslesbumizdat, 1952. 14 p.

EVTEEV, F. E. [Technology of radio apparatus] Tekhnologiia radioapparatury. Leningrad, Gos. energ. izd-vo, 1952. 360 p.

[EXPERTS IN PERFORMING MINING OPERATIONS RAPIDLY] Mastera skorostnogo provedeniia gornykh vyrabotok. [Otvetsvennyi redaktor A. M. Vilin] Moskva, Ugletekhizdat, 1952. 46 p. (Bibliotechka shakhtera-novatora)

FEDOSEEV, P. G. [Electrical engineering] Elektrotekhnika. Pod obshchei red. I. N. Oskolklova. Rekomendovano v kachestve uchebnika dlia shkol kinomekhanikov. Moskva, Goskinoizdat, 1951. 506 p.

FEDOSEEV, V. F. [Preliminary treatment of pelts] Pervichnaia obrabotka pushno-mekhovogo syr'ia. Izd. 2., ispr. i dop. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 95 p. (Biblioteka promyslovogo okhotnika)

FILONENKO, G. K. [Drying installations] Sushil'nye ustanovki. Dopushcheno v kachestve ucheb. posobiia dlia energeticheskikh vuzov i fakul'tetov. Moskva, Gos. energ. izd-vo, 1952. 264 p.

FINKEL'SHTEIN, IA. B. [Thawing of frozen ground for the laying of underground piping] Ottaivanie merzlykh gruntov dlia prokladki podzemnykh kommunikatsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture. 1952. 81 p.

GAL'PERIN, L. L. [Servicing a motorcar train; experience of the electric train repair shop Pererva of the Moscow - Kursk Railroad] Obsluzhivanie motorvagonnogo podvizhnogo sostava; opyt elektrodepo Pererva Moskovsko-Kurskoi zh. d. Gos. transp. zhel-dor. izd-vo, 1952. 51 p. (Metod inzhenera F. Kovaleva-predpriiatiiam zheleznodorozhnogo transporta)

GARASEV, S. M. [Automobile batteries; booklet for the mechanic] Avtomobil'nye akkumuliatornye batarei; pamiatka akkumuliatorshchiku. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 66 p.

GELESKUL, M. N. [Timber man in mining. Approved as a textbook for mining schools] Krepil'shchik gornykh vyrabotok. Odobreno v kachestve uchebnika dlia gorno-promyshl. shkol. Moskva, Ugletekhizdat, 1952. 202 p.

GLADILIN, N. I. [Guide to rectification of spirits] Rukovodstvo po rektifikatsii spirta. 2 perer. i dop. izd. Pod red. V. N. Stabnikova. Moskva, Pishchepromizdat, 1952. 449 p.

GOLOD, I. S. [Moving-picture apparatus] Kinos"emochnaia apparatura. Rekomendovano v kachestve ucheb. posobiia dlia in-tov kinoinzhenerov. Moskva, Goskinoizdat, 1951. 191 p.

GOLOVNIA, A. D. [Taking colored moving pictures] S"emka tsvetnogo kinofil'ma (iz operatorskoi praktiki) Moskva, Goskinoizdat, 1952. 225 p.

GORDEEV, G. I. [Oil filters in automobile engines] Maslianye fil'try avtomobil'nykh dvigatelei. 2. izd. dop. i perer. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 70 p.

GORDEEV, V. A. [Construction and maintenance of automatic weaving machines in the cotton industry] Ustroistvo i obsluzhivanie avtomaticheskikh tkatskikh stankov v khlopchatobumazhnoi promyshlennosti. Odobreno v kachestve uchebnika dlia shkol FZU. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 165 p.

GOROSHCHENKO, BORIS TIMOFEEVICH, ed. [Books of problems on the aerodynamics of an airplane] Zadachnik po aerodinamike samoleta. Izd. 2. Dopushcheno v kachestve ucheb. posobiia dlia aviatsionnykh vuzov. Moskva, Gos. izd-vo oboronnoi promyshl. Vol. 1. [Aerodynamic computation] Aerodinamicheskii raschet. 1952. 270 p.

GRIGOR'EV, A. T. [Alloys of iron with chromium and manganese; structure diagrams] Splavy zheleza s khromom i margantsem; diagrammy sostoianiia. Moskva, Izd-vo Akad. nauk SSSR, 1952. 155 p.

GRIGOROV, V. A. [Routing and control equipment] Marshrutno-kontrol'nye ustroistva. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 95 p.

[GUIDE FOR THE HIGHWAY ENGINEER] Spravochnik inzhenera dorozhnika. [Glavnyi redaktor N. V. Ornatskii] Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 346 p.

A 1

GUMELIA, A. N. [Supervisor of inter-city telephone and telegraph lines] Nadsmotrshchik mezhdugorodnykh telefonno-telegrafnykh linii sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 241 p. (Posobiia dlia sviazistov massovykh professii)

GURVICH, R. M. [Construction ceramics factories] Zavody stroitel'noi keramiki. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 268 p.

IGNATOV, IU. V. [Preparing pelts for processing (at warehouses and bases)] Doobrabotka pushno-mekhovogo syr'ia (na skladakh i bazakh). Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 53 p. (Biblioteka zagotovitelia)

[INGULETSKII METHOD OF SINKING HORIZONTAL SHAFTS IN THE KRIVOY ROG BASIN] Inguletskii metod prokhodki gorizontal'nykh gornykh vyrabotok v Krivorozhskom basseine. [Sostavili inzh. "Rizhgiproruda" i trest "Dzerzhinskruda"] Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 26 p. (Peredovye metody truda)

IRODOV, M. V. [Non-reactive decomposition of fats in autoclaves] Bezreaktivnoe rasshcheplenie zhirov v avtoklavakh. Dopushcheno v kachestve ucheb. posobiia dlia podgotovki kadrov massovykh professii. Moskva, Pishchepromizdat, 1952. 66 p. (Uchebnoe posobie dlia podgotovki kadrov massovykh professii)

IVAN NIKOLAEVICH VOZNESENSKII. Sostavila M. I. Bogorad, Moskva, Izd-vo Akad. nauk SSSR, 1951. 21 p. (Materialy k biobibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk Mekhanika, no. 5)

KACHEROVICH, A. N. [Acoustic planning of motion picture studios and movie theaters] Akusticheskoe proektirovanie kinostudii i kinoteatrov. Pod obshchei red. B. N. Konopleva. Moskva, Goskinoizdat, 1952. 275 p.

KALIK, M. M. [Safety driving] Opyt bezavariinoi ezdy na avtomobile. Pod red. G. I. Klinkovshteina. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 93 p. (V pomoshʹ shoferu-stdysiachniku)

KALINUSHKIN, M. P. [Pumps and ventilators] Nasosy i ventiliatory. Dopushcheno v kachestve ucheb. posobiia dlia inzhenerno-stroit. vuzov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. p. 183.

KARMISHIN, A. V. [Wind and the wind motor] Veter i vetrodvigatel'. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 76 p.

KHANDURIN, I. S. [Conserving fuel in boiler installations and increasing the steam capacity] Ekonomiia topliva v kotel'nykh ustanovkakh i uvelichenie paroprodʹema. Moskva, Koiz, 1952. 70 p.

KHUVES, E. S. [Technological operation of elevators and warehouses] Tekhnicheskaia ekspluatatsiia elevatorov i skladov. Pod red. K. P. Grigor'eva. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 311 p.

KINASOSHVILI, R. S. [Elementary course in strength of materials] Elementarnyi kurs soprotivleniia materialov. Izd. 3. stereotipnoe. Dopushcheno v kachestve uchebnika dlia tekhnikumov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 376 p.

KISELEV, V. I. [Mining mechanics; mining water pumping, pneumatic, ventilation and hoisting machinery] Gornaia mekhanika; rudnichnye vodootlivnye, pnevmaticheskie, ventiliatornye i podʺemnye ustanovki. 2 perer. i dop. izd. Dopushcheno v kachestve uchebnika dlia studentov gornykh spetsial'nostei. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 527 p.

A. F.

KLOPOV, S. V. [Study and utilization of the water power resources of mountain regions] Izuchenie i ispol'zovanie gidroenergeticheskikh resursov gornykh raionov. Moskva, Izd-vo Akad. nauk SSSR, 1952. 133 p.

KOROSHINSKII, I. G. [Repair of locomotives] Remont teplovozov. Utverzhdeno v kachestve uchebnika dlia trekhgodichnykh shkol podgotovki teplovoznykh mashinistov i dop. v kachestve ucheb. posobiia dlia shkol fzk. ucnilishch. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 395 p.

KOMSOMOL'SKIE STAL'NYKH MAGISTRALEI; IZ OPYTA RABOTY KOMSOMOL'SKIKH ORGANIZATSII ZHELEZNODOROZHNOGO TRANSPORTA.
see [Communist Youth League of the steel trunk lines from the work of Communist Youth organizations in the railroad system]

KONDAKOV, A. N. [Three cutter drilling bits] Trekhsharoshechnye burovye dolota. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 60 p.

KOPEISKII MASHINOSTROITEL'NYI ZAVOD, Kopeysk. [Coal cutting machine KMP-2; instructions for its care and operation] Vrubovala mashina KMP-2; instruktsiia po ukhodu i ekspluatatsii. Rekomendovano dlia prepodavatelei i masterov proizvodstvennogo obucheniia gornopromyshl. uchilishch i shkol. Moskva, Ugletekhizdat, 1952. 134 p.

KOPYTOV, V. F. [Mechanized forging furnaces] Mekhanizirovannye kuznechnye pechi. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 70 p.

KORCHASHKIN, E. T. [My Stakhanovite proposals in the carpenter-building industry] Moi stakhanovskie predlozheniia v stoliarno-stroitel'nom proizvodstve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 61 p. (Stakhanovtsy stroitel'noi industrii)

KOTLIARENKO, M. P. [Production of liquers and vodkas] Proizvodstvo likero-vodochnykh izdelii. Moskva, Pishchepromizdat, 1952. 86 p. (Uchebnoe posobie dlia podgotovki kadrov massovykh professii)

KOZHINOV, VALERIAN FEDOROVICH. [Purification of water for drinking and technical purposes; examples and computations] Ochistka pit'evoi i tekhnicheskoi vody; primery i raschety. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 179 p.

KRASAVTSEV, N. I. [Cast iron metallurgy] Metallurgiia chuguna. Dopushcheno v kachestve ucheb. posobiia dlia metallurgicheskikh vuzov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 639 p.

KRASIL'SHCHIKOVA, E. A. [Wing of finite span in a compressed stream] Krylo konechnogo razmakha v szhimaemom potoke. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 158 p. (Sovremennye problemy mekhaniki)

KRUG, KARL ADOL'FOVICH, ed. [Principles of electrical engineering] Osnovy elektrotekhniki. Dopushcheno v kachestve ucheb. posobiia dlia energ. i elektrotekhn. vuzov i fakul'tetov. Moskva, Gos. energ. izd-vo, 1952. 432 p.

KULIKOV, I. V. [Tolerances and gages in woodworking] Dopuski i predel'nye kalibry v derevoobrabotke. Pod red. N. N. Chulitskogo. Moskva, Goslesbumizdat, 1952. 382 p.

KUZNETSOV, A. I. [Safety techniques in electric installations] Tekhnika bezopasnosti v elektricheskikh ustanovkakh. Izd. 2. perer. Dopushcheno v kachestve ucheb. posobiia dlia energ. i elektrotekhn. vuzov i fakul'tetov. Moskva, Gos. energ. izd-vo, 1952. 352 p.

KUZNETSOV, G. A. [Fusing and casting of alloys of nonferrous metals] Plavka i lit'e splavov tsvetnykh metallov. Sverdlovsk, Gos. nauchno-tekhn. izd-vo po chernoi i tsvetnoi metallurgii, 1952. 279 p.

KUZNETSOV, V. A. [Welded contacts in aluminum electrometallurgy; designs, computation, methods of welding, and assembling] Svarnye kontakty v elektrometallurgii aliuminiia; konstruktsii, raschet, metody svarki i montazh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 218 p.

LATYSHENKOV, ARSENII MIKHAILOVICH. [Principles of hydraulics] Osnovy gidravliki. Dopushcheno v kachestve uchebnika dlia gidrometeorologicheskikh tekhnikumov. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 199 p.

LEBEDEV, MIKHAIL SERGEEVICH. [Rapid cutting of metals] Skorostnoe rezanie metallov. 2. ispr. i dop. izd. Moskva, Trudrezervizdat, 1952. 271 p.

LEIBOV, R. M. [Leaks in mine electric lines] Utechki v shakhtnykh elektricheskikh setiakh. Moskva, Ugletekhizdat, 1952. 362 p.

LEONT'EV, N. L. [Elastic deformations of wood] Uprugie deformatsii drevesiny. Moskva, Goslesbumizdat, 1952. 119 p.

LIBKIND, L. I. [Methods of refining the concentrate in the sugar industry] Metody vyvarki vyparki v sakharnom proizvodstve. Moskva, Pishchepromizdat, 1952. 22 p.

LITSIN, L. N. [Blueprints] Oformlenie graficheskikh rabot. Razresheno v kachestve ucheb. posobiia dlia uchashchikhsia stroit. tekhnikumov Ministerstva stroitel'stva predpriiatii tiazheloi industrii. Khar'kov, Izd-vo Khar'kovskogo gos. universiteta im. A. M. Gor'kogo,
Vol. 1. 1951. 15 p.

LITVIN, M. G. [Complex mechanization of form and concrete work in building a concrete dam] Kompleksnaia mekhanizatsiia opalubochnykh i betonnykh rabot na stroitel'stve betonnoi plotiny. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 24 p. (Stakhanovtsy stroitel'noi industrii)

LIVANOV, A. K. [Control-measuring and automatically regulating apparatus for gas pipes] Pribory gazoprovodov, kontrol'no-izmeritel'nye i avtomaticheski reguliruiushchie. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 226 p.

LOGOV, B. S. [Drilling unit ZIV-150; description and manual of directions for operation] Burovoi agregat ZIV-150; opisanie i rukovodstvo po eksploatatsii. Sostavili B. S. Logov, S. P. Shtoda i G. A. Chechulin. Moskva, Gos. izd-vo geol. lit-ry, 1952, 118 p.

LUKASHEVICH, I. P. [Practical studies in petroleum technology] Praktikum po tekhnologii nefti. Dopushcheno v kachestve ucheb. posobiia dlia studentov neftianykh vuzov. Izd. 2., ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 234 p.

LUKASHEVICH-DUVANOVA, IU. T. [Slag impurities in iron and steel] Shlakovye vkliucheniia v zheleze i stali. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 187 p.

MALOV, NIKOLAI NIKOLAEVICH. [Course in electrical and radio engineering for pedagogical institutes] Kurs elektrotekhniki i radiotekhniki dlia pedagogicheskikh institutov. Izd. 3., vnov' perer. i dop. Dopushcheno v kachestve ucheb. posobiia dlia pedagog. institutov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 432 p.

MAL'TSEV, M. V. [X-ray study of metals] Rentgenografiia metallov. Dopushcheno v kachestve ucheb. posobiia dlia gornometallurgicheskikh vuzov nemetallovedcheskikh spetsial'nostei. Moskva, Gos. nauchno-tekhn. izd-vo, 1952. 254 p.

MASTERA SKOROSTNOGO PROVEDENIIA GORNYKH VYRABOTOK
see [Experts in performing mining operations rapidly]

[MASTERS OF 24-HOUR CYCLE MINING] Mastera tsiklichnoi raboty. [Literaturnaia zapis' P. Voronova] Moskva, Ugletekhizdat, 1952. 38 p. (Bibliotechka shakhtera novatora)

MATALASOV, S. F. [Refrigerator car transportation] Khladotransport. Dopushcheno v kachestve uchebnika dlia vuzov Ministerstva putei soobshcheniia. Moskva, Gos. transp. zhel.-dor. izd-vo, 1952. 224 p.

MEL'NIKOV, N. V. [Systems of open-cut mining of coal deposits] Sistemy otkrytoi razrabotki ugol'nykh mestorozhdenii. Moskva, Ugletekhizdat, 1952. 23 p.

MEZENTSEV, M. D. [Economics and organization of production in the coal industry] Ekonomika i organizatsiia proizvodstva v ugol'noi promyshlennosti. Otbreno v kachestve ucheb. posobiia dlia gornykh tekhnikumov. Moskva, Ugletekhizdat, 1952. 413 p.

MIKHAILOV, V. IA. [Photography and aerial photography] Fotografiia i aerofotografiia. Dopushcheno v kachestve uchebnika dlia spetsial'nosti "Aerofotogeodeziia" vysshikh ucheb. zavedenii. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 372 p.

MIKLASHEVSKII, E. P. [Pouring concrete into hydraulic installations] Betonirovanie gidrotekhnicheskikh sooruzhenii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 62 p.

MIL'MAN, I. [Complex mechanization of the transloading of grain] Kompleksnaia mekhanizatsiia peregruzki zerna; iz opyta Makhachkalinskogo porta. [Leningrad] Morskoi transport, 1952. 31 p.

MORDVINKIN, N. A. [Manual for the foreman and brigade leader on repair of railroad cars] Rukovodstvo masteru i brigadiru po remontu vagonov. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 370 p.

MOSCOW. NAUCHNO-ISSLEDOVATEL'SKII INSTITUT PO STROITEL'STVU. [Investigations; roofing and waterproofing] Issledovaniia; krovel'nye i gidroizoliatsionnye pokrytiia. [Redaktor B. N. Kaufman] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 124 p.

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Construction designs] Stroitel'nye konstruktsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 15 p. (Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve)

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Drying plaster] Sushka shtukaturki. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 18 p. (Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve)

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Experience of organizing the assembling of heating and ventilating installations in skyscrapers] Opyt organizatsii montazha otopitel'nykh i ventiliatsionnykh ustanovok v vysotnykh zdaniiakh. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 21 p.

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Manufacture of stones for building] Izgotovlenie stroitel'nykh kamnei. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 21 p. (Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve)

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Mechanization of earth works] Mekhanizatsiia zemlianykh rabot. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 27 p. (Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve)

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Pre-stressed, reinforced concrete pressure pipes] Predvaritel'no napriazhennye zhelezobetonnye napornye truby. [Redaktor R. I. Trepenkov] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 27 p.

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Putting up facades] Oblitsovochnye raboty. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 19 p. (Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve)

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [What's new in the technology of housing construction; survey of the exhibits at the construction exhibition in 1951] Novoe v tekhnike zhilishchnogo stroitel'stva; obzor eksponentov stroitel'noi vystavki v 1951 godu. [Redaktor V. M. Usenko] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 146 p.

MOSCOW. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT PROMYSHLENNYKH SOORUZHENII. [Problems in the safety and sturdiness of industrial structures] Voprosy bezopasnosti i prochnosti stroitel'nykh konstruktsii. Sbornik statei pod red. A. R. Rzhanitsyna. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 177 p.

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT ORGANIZATSII I MEKHANIZATSII STROITEL'STVA. [Album of working blueprints for a building tool] Al'bom rabochikh chertezhei stroitel'nogo instrumenta. [Redaktor V. I. Garovnikov] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture. Vol. 1. [Masonry] Kamennye raboty. 1952. 43 p.

MUKHAMETSHIN, Sh. [At the sources of Devonian petroleum] U istokov devonskoi nefti. [Moskva] Profizdat, 1952. 67 p. (Novatory sotsialisticheskogo proizvodstva)

NATANSON, I. A. [Printing fabrics after the method of photo-film printing] Nabivka tkanei po sposobu fotofil'mpechati. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl. 1952. 102 p.

NESMACHNAIA, A. K. [Electric safety techniques at testing stations of plants in the electric industry] Elektrobezopasnost' na ispytatel'nykh stantsiiakh zavodov elektropromyshlennosti. [Moskva] Profizdat, 1952. 52 p.

NOVAKOVSKII, S. V. [Frequency modulation technology in radio broadcasting] Tekhnika chastotnoi moduliatsii v radioveshchanii. Moskva, Gos. energ. izd-vo, 1952. 303 p.

OMEL'CHENKO, A. N. [Problems in reducing the operational losses in the Moscow Basin] Voprosy snizheniia ekspluatatsionnykh poter' v podmoskovnom basseine. Moskva, Ugletekhizdat, 1952. 104 p.

PENKIN, N. F. [Control and test points for automatic locomotive signalling] Kontrol'nye i ispytatel'nye punkty avtomaticheskoi lokomotivnoi signalizatsii. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 40 p. (Za polnoe ispol'zovanie tekhniki)

PENTKOVSKII, N. I. [Collection of problems on the organization and planning of construction work] Sbornik zadach po organizatsii i planirovaniiu stroitel'nogo proizvodstva. Dopushcheno v kachestve ucheb. posobiia dlia inzhenerno-stroit. vuzov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 286 p.

PERELYGIN, LEONID MIKHAILOVICH. [Wood of little-studied trees] Drevesina maloizuchennykh porod. Moskva, Goslesbumizdat, 1952. 109 p.

PESHKOV, E. O. [Blacksmith's manual. Approved as a textbook for trade and railroad schools] Spravochnik slesaria. Dopushcheno v kachestve ucheb. posobiia dlia remeslennykh i zhel-dor. uchilishch. Moskva, Gos. izd-vo mestnoi promyshl. RSFSR, 1952. 162 p.

PETROV, S. P. ["Maiak revoliutsii" paper factory in the struggle for quality products] Bumazhnaia fabrika "Maiak revoliutsii" v bor'be za kachestvo produktsii. Moskva, Goslesbumizdat, 1952. 43 p.

PETUKHOV, B. S. [Experimental study of the processes of heat transfer] Opytnoe izuchenie protsessov teploperedachi. Pod red. M. A. Mikheeva. Dopushcheno v kachestve ucheb. posobiia dlia teploenerg. spetsial'nostei vtuzov. Moskva, Gos. energ. izd-vo, 1952. 343 p.

PIOTROVSKII, LIUDVIG MARIANOVICH. [Electric machines] Elektricheskie mashiny. Izd. 2., perer. Dopushcheno v kachestve ucheb. posobiia dlia elektromekhanicheskikh tekhnikumov. Moskva, Gos. energ. izd-vo, 1952. 576 p.

POLISADOV, V. N. [Easily removable increments of castings] Legkootdeliaemye pribyli otlivok. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 34 p.

POLOSUKHIN, N. A. [Structure and durability of gas and pressure welding] Struktura i prochnost' gazopressovykh svarnykh soedinenii. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 106 p.

POPOV, I. G. [Cylindrical rod systems] TSilindricheskie sterzhnevye sistemy. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 110 p.

POPOV, V. IA. [Reconditioning the fuel system of Diesels] Vosstanovlenie toplivnoi apparatury dizelei. Pod obshchei red. V. V. Efremova. Moskva, Voen. izd-vo, 1952. 242 p.

PRIKHOD'KO, B. G. [Storage management in a sea port] Skladskoe delo v morskom portu. Moskva, Morskoi transport, 1952. 398 p.

PRIVEZENTSEV, VLADIMIR ALEKSEEVICH. [Winding wire with enamel and fiber insulation] Obmotochnye provoda s emalevoi i voloknistoi izoliatsiei. Izd. 2., perer. i dop. Moskva, Gos. energ. izd-vo, 1952. 432 p.

PSHENKO, M. M. [Mechanical shovel MLA-3m] Mekhanicheskaia lopata MLA-3m. Moskva, Ugletekhizdat, 1952. 33 p.

PSHENKO, M. M. [Metallic filling machine MZ-1] Metatel'naia zakladochnaia mashina MZ-1. Moskva, Ugletekhizdat, 1952. 54 p.

PUS'KOV, VLADIMIR VLADIMIROVICH, ed. [Brief photography manual] Kratkii fotograficheskii spravochnik. Pod obshchei red. V. V. Pus'kova. Moskva, Goskinoizdat, 1952. 422 p.

RABINOVICH, E. Z. [Hydraulics for technical schools] Gidravlika dlia tekhnikumov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 372 p.

[REFERENCE BOOK FOR THE BUILDER OF INDUSTRIAL FURNACES] Spravochnik stroitelia promyshlennykh pechei. Izd. 2., ispr. i dop. [Otv. redaktor A. V. Chernov] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 663 p.

REGOTMAS, trust. [Album of drawings for industrial oil reclamation installations] Al'bom rabochikh chertezhei ustanovok dlia regeneratsii otrabotannykh neftianykh industrial'nykh masel. [Pod red. A. A. Kiseleva i P. I. Shashkina] Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 156 p.

RODIAKHIN, Z. D. [Operator of a mine electric train] Mashinist shakhtnogo elektrovoza. Dopushcheno v kachestve ucheb. posobiia dlia uchebno-kursovoi seti. Odobreno v kachestve ucheb. posobiia dlia gornoprom yshl. uchilishch. Moskva, Ugletekhizdat, 1952. 145 p.

ROMANOV, V. S. [Integration of the practice of drilling blasting operations conducted after the methods of Zin'kov and Mitrofanov] Obobshchenie praktiki burovzryvnykh rabot, proizvodimykh po metodam Zin'kova i Mitrofanaova. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 77 p (Peredovye metody truda)

RUCHKIN, VASILII NIKOLAEVICH. [Storage and technical bases of agricultural produce] Khranenie i osnovy tekhnologii sel'sko-khoziaistvennykh produktov. 2. perer. izd. Dopushcheno v kachestve ucheb. posobiia dlia agronomicheskikh fakul'tetov sel'khoz. in-tov. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 398 p. (Uchebniki i uchebnye posobiia dlia vysshikh sel'skokhoziaistvennykh uchebnykh zavedenii)

RUSHCHINSKII, M. V. [Booklet for the cutter-loader] Pamiatka navalootboishchika. Moskva, Ugletekhizdat, 1952. 63 p. (Tekhnika bezopasnosti)

RUSSIA (1923- U. S. S. R.) Glavnoe upravlenie sanitarno-tekhnicheskogo montazha. [Handbook on measuring and working out measurements for pipelines of heating, water, and gas systems] Spravochnik po zameram i obrabotke zamerov truboprovodov sistem tsentral'nogo otopleniia, vodosnabzheniia i gazoprovoda. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 135 p.

RUSSIA (1923- U. S. S. R.) Glavnoe upravlenie signalizatsii i sviazi. [Manual for the electrician and repairman of the local telephone station and network] Rukovodstvo elektromekhaniku i monteru mestnoi telefonnoi stantsii i seti. [Sostavil A. N. Volotskoi. Redaktor V. I. Lapshin] Izd. 3., dop. i ispr. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 399 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo aviatsionnoi promyshlennosti. Biuro novoi tekhniki. [Contemporary methods of computing monocoque aviation designs. Translated by P. M. Gekht] Sovremennye metody rascheta monokokovykh aviatsionnykh konstruktsii. Perevod P. M. Gekht. [Moskva?] Izd-vo B N T, 1946. 86 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo aviatsionnoi promyshlennosti. Biuro novoi tekhniki. [High altitude flying; collection of translations] Vysotnaia aviatsiia; sbornik perevodov. Pod obshchei red. V. A. Chizhevskogo. [Moskva?] Izd-vo B N. T, 1946. 62 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo avtomobil'noi i traktornoi promyshlennosti. [Catalog of the parts of the DT-54 tractor] Katalog detalei traktora DT-54. [Sostavlen gruppoi inzhenerov otdela glavnogo konstruktora Khar'kovskogo traktornogo zavoda] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 302 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo legkoi promyshlennosti. [Organization of labor of knitters on round hose machines] Organizatsiia truda viazal'shchits na kruglochulochnykh mashinakh. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 28 p. (Opyt raboty stakhanovtsev, izuchennyi po metodu F. L. Kovaleva)

RUSSIA (1923- U. S. S. R.) Ministerstvo stankostroeniia. Nauchno-issledovatel'skoe biuro tekhnicheskikh normativov. [Handbook on the standardization of repair and mechanical engineering works] Spravochnik po normirovaniiu remontno-mekhanicheskikh rabot. Izd. 2. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry.
Vol. 1. 1952. 214 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo stroitel'nogo i dorozhnogo mashinostroeniia. [Skreper D-147; guide to its operation] Skreper D-147; rukovodstvo po ekspluatatsii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 58 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo stroitel'stva predpriiatii tiazheloi industrii. Upravlenie rabochikh kadrov, truda, i zarabotnoi platy. [Booklet on safety techniques for the operation of a single bucket excavator] Pamiatka po tekhnike bezopasnosti dlia mashinista odnokovshovogo ekskavatora. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 23 p. (Tekhnika bezopasnosti)

RUSSIA (1923- U. S. S. R.) Ministerstvo stroitel'stva predpriiatii tiazheloi industrii. Upravlenie rabochikh kadrov, truda, i zarabotnoi platy. [Booklet on safety techniques in the preparation and use of ground quick lime] Pamiatka po tekhnike bezopasnosti dlia rabochikh po prigotovleniiu i primeneniiu molotoi negashenoi izvesti. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 16 p. (Tekhnika bezopasnosti)

RYZHIK, S. D. [Prefabricated reinforced concrete in industrial and housing construction] Sbornyi zhelezobeton v promyshlennom i zhilishchnom stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 230 p.

SAMAROV, G. A. [Modelling and designing men's outer garments] Modelirovanie i konstruirovanie muzhskoi verkhnei odezhdy. Izd. 2. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 187 p.

SAPOZHNIKOV, A. V. [Design of transformers] Konstruirovanie transformatorov. Moskva, Gos. energ. izd-vo, 1952. 192 p.

SAVINOV, S. G. [Stacking parquets without waste according to the method of A. P. Avdonin] Ukladka parketa bez otkhodov po sposobu A. P. Avdonina. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. [illegible]anovtsy stroitel'noi industrii)

[illegible]lding] Elektriche-[illegible]o-tekhn. izd-vo

SEVOST'IANOV, P. [By the rapid method] Skorostnym metodom. [Moskva] Profizdat, 1952. 69 p. (Novatory sotsialisticheskogo proizvodstva)

SHAPIRO, I. G. [Tiles; experience of Stakhanovite tile makers and new methods of production] Plitochnye raboty; opyt stakhanovtsev-plitochnikov i novye metody proizvodstva rabot. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 99 p. (Stakhanovtsy stroitel'noi industrii)

SHAPOSHNIKOV, V. A. [What's new in the repair of Diesel locomotives; experience of Gudermes depot] Novoe v remonte teplovozov; opyt depo Gudermes. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 52 p.

SHASHKIN, P. I. [Regeneration of waste petroleum oils; brief guide for the operator] Regeneratsiia otrabotannykh neftianykh masel; kratkoe rukovodstvo dlia operatorov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 110 p.

SHIMKO, K. N. [Thermal engineering principles for standardizing the expenditure of fuel in river transport] Teplotekhnicheskie osnovy normirovaniia rashoda topliva na rechnom transporte. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 322 p.

SHORIN, SERGEI NIKOLAEVICH. [Heat transfer] Teploperedacha. Dopushcheno v kachestve uchebnika dlia spetsial'nosti "Teplo-gazosnabzhenie i ventiliatsiia" inzhenerno-stroit. vuzov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 338 p.

SHUBIN, E. P. [Planning municipal heat networks] Proektirovanie gorodskikh teplovykh setei. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR.
Vol. 1. [Basic principles for the planning and computation of the heat consumption] Osnovnye printsipy proektirovaniia i raschet teplovogo potrebleniia. 1952. 283 p.

SLAVOROSOV, A. KH. [Minimum amount of technical knowledge for workers in the mine-surveying bureau of coal mines] Tekhminimum dlia rabochikh markscheiderskikh biuro ugol'nykh shakht. Odobreno v kachestve ucheb. posobiia po tekhn. minimumu dlia rabochikh. Moskva, Ugletekhizdat, 1952. 235 p.

SLUTSKIN, G. G. [Handbook for the foreman of lumber mill] Karmannyi spravochnik mastera lesozavoda. Moskva, Goslesbumizdat, 1952. 103 p.

SMIRNOV, A. A. [Repair of thermal control and measuring instruments; practical guide] Remont teplotekhnicheskikh kontrol'no-izmeritel'nykh priborov; prakticheskoe rukovodstvo. 2. perer. i dop. izd. Leningrad, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, Leningradskoe otd-nie, 1952. 478 p.

SNEGOVSKII, P. I. [Improvements by innovators] Popravki novatorov. Moskva, Ugletekhizdat, 1952. 39 p. (Bibliotechka shakhtera-novatora)

SNITSAREV, G. A. [Tuning a superheterodyne radio receiver] Nalazhivanie supergeterodinnogo radiopriemnika. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 71 p. (Biblioteka radioliubitelia)

SOKOLOV, I. G. [Railroad car springs; fabrication and repair] Vagonnye ressory; proizvodstvo i remont. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 182 p.

SOKOLOV, G. S., comp. [Manual on the care of steam locomotives] Pamiatka po ukhodu za parovozom. Izd. 3. Moskva, Gos. transp. zhel-dor. izd-vo, 1951. 209 p. (Rabota zheleznykh dorog v zimnikh usloviiakh)

SOVALOV, I. G. [Concrete work] Betonnye raboty. 2. ispr. izd. Utverzhdeno v kachestve ucheb. posobiia dlia podgotovki i povysheniia kvalifikatsii rabochikh. Dopushcheno v kachestve ucheb. posobiia dlia shkol F30 stroit. promyshl. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 147 p.

SPRAVOCHNIK INZHENERA DOROZHNIKA
see [Guide for the highway engineer]

SPRAVOCHNIK STROITELIA PROMYSHLENNYKH PECHEI
see [Reference book for the builder of industrial furnaces]

[STAKHANOVITES OF THE MAKEEV MINES] Stakhanovtsy makeevskikh shakht. [Literaturnaia zapis' L. Sanina] Moskva, Ugletekhizdat, 1952. 44 p. (Bibliotechka shakhtera-novatora)

STOILIK, M. A. [Mechanization of the transloading of peat] Mekhanizatsiia peregruzki torfa. Moskva, Gos. energ. izd-vo, 1952. 110 p.

TATAROVA, A. [Genial Russian inventor] Genial'nyi russkii mekhanik. Moskva, Trudrezervizdat, 1952. 73 p. (Russkie izobretateli)

TELEGIN, M. IA. [Methods of packing road embankments] Metody uplotneniia dorozhnykh nasypei. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 99 p.

TIKHOMIROV, I. G. ed. [Guide for the electrician in a ferrous metallurgy enterprise] Spravochnik elektrika predpriiatii chernoi metallurgii. Moskva, Gos. Nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 1167 p.

TIR, K. V. [Operation and maintenance of flat bed presses with stop cylinders, and of platen presses] Tekhnicheskaia ekspluatatsiia ploskikh mashin s ostanovli vaiushchimsia pechatnym tsilindrom i tigel'nykh mashin. Moskva, Iskusstvo, 1952. 227 p.

TITKOV, G. G. [Auxiliary tables for computing the volume of sawn lumber products] Vspomogatel'nye tablitsy dlia ischisleniia ob"ema pilomaterialov. [Sostaviteli G. G. Titkov i S. B. Greiniman] Moskva, Goslebumizdat, 1952. 392 p.

TKACHENKO, N. I. [Peculiarities of teaching drawing in schools for working and rural youth; text for teachers] Osobennosti prepodavaniia chercheniia v shkolakh rabochei i sel'skoi molodezhi; posobie dlia uchitelei. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 91 p.

TOKAREV, M. S. [Multiplication tables for computing the volumes of round logs according to GOST 2708-44] Mnozhitel'nye tablitsy dlia ischisleniia ob"emov kruglykh lesnykh materialov po GOST 2708-44. Moskva, Goslesbumizdat, 1952. 413 p.

TREFELOV, P. D. [For 25,000 tons of coal per combine] Za 25 000 tonn uglia na kombain. [Literaturnaia zapis' I. I. Aleksandrova] Moskva, Ugletekhizdat, 1952. 110 p.

TRINKER, B. D. [Use of plasticized cement and plasticized admixtures to concrete] Primenenie plastifitsirovannogo tsementa i plastifitsiruiushchikh dobavok i betonu. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 59 p.

TUROV, SERGEI SERGEEVICH. [Naturalist-photographer] Naturalist-fotograf. Moskva, Sovetskaia nauka, 1952. 165 p.

USPENSKII, ALEKSANDR ALEKSANDROVICH. [Production of food products from poultry] Proizvodstvo kulinarnykh izdelii iz ptich'ego miasa. Moskva, Pishchepromizdat, 1952. 86 p. (Uchebnoe posobie dlia podgotovki kadrov massovykh professii)

VALUTSKII, I. I. [Machines and equipment for pile-driving] Mashiny i oborudovanie dlia zabivki svai. Pod red. V. T. Fedorova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 141 p. (V pomoshch' stroikam kommunizma)

VARENIK, E. I. [Principles of technical-economical analysis of the elements of building structures] Osnovy tekhniko-ekonomicheskogo analiza elementov stroitel'nykh konstruktsii. 2. izd. perer. i dop. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 194 p.

VOLK, K. P. [Asphalt spreader trucks] Avtogudronaty. Pod red. V. T. Fedorova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. (V pomoshch' stroikam kommunizma)

VOLKOV, M. I. [Manual for laboratory tests on road-building materials] Posobie k laboratornym rabotam po ispytaniiu dorozhnostroitel'nykh materialov. Dopushcheno v kachestve ucheb. posobiia dlia avtomobil'no-dorozhnykh vuzov. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 295 p.

VOROB'EV, V. A. [Building materials] Stroitel'nye materialy. Pod red. P. N. Grigor'eva. Dopushcheno v kachestve uchebnika dlia stroitel'nykh vuzov. Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 286 p. CU

VSESOIUZNAIA KONTORA TIPOVOGO PROEKTIROVANIIA I TEKHNICHESKIKH ISSLEDOVANII. [Systems of water heating with a horizontal separation of the pipelines; guide to planning] Sistemy vodianogo otopleniia s gorizontal'noi razvodkoi truboprovodov; rukovodstvo po proektirovaniiu. [Redaktor D. S. Katsman] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 18 p.

VYSHCHEPAN, A. G. [Physico-chemical principles of the pickling and fermentation of vegetables] Fiziko-khimicheskie osnovy soleniia i kvasheniia ovoshchei. Moskva, Gostorgizdat, 1952. 157 p.

ZAGORSKII, F. N. [Safety techniques in rapid cutting of metals] Tekhnika bezopasnosti pri skorostnom frezerovanii metallov. Izd. 2. [Moskva] Profizdat, 1952. 93 p.

ZAITSEV, A. I. [Industrial logging enterprise] Industrial'noe lesozagotovitel'noe predpriiatie; opyt raboty Kirishskogo lespromkhoza tresta "Lenles." Moskva, Goslesbumizdat, 1952. 57 p.

ZAKHAROVA, N. V. [Pay telephone] Telefony-avtomaty]. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 65 p.

ZHERVE, G.K. [Computation of a direct current machine during rewinding] Raschet mashiny postoiannogo toka pri peremotke. Leningrad, Gos. energ. izd-vo, 1952. 159 p.

ZHISLIN, IA. M. [Technology of coarse meal production] Tekhnologiia krupianogo proizvodstva. Dopushcheno v kachestve ucheb. posobiia dlia vuzov pishchevoi promyshl. Moskva, Gos. izd-vo tekh. i ekon. lit-ry po voprosam zagotovok, 1952. 431 p.

ZHURAVLEV, B. A. [Tools for sanitary engineering works] Instrument dlia sanitarno-tekhnicheskikh rabot. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 171 p.

ZHVIRBLIANSKII, IU. M. [Three-product diagram of a sugarbeet factory] Trekhproduktovaia skhema sveklosakharnogo zavoda. Moskva, Pishchepromizdat, 1952. 46 p.

1. GENERAL

AKADEMIIA NAUK GRUZINSKOI SSSR, Tiflis. Soobshcheniia [ACADEMY OF SCIENCES OF THE GEORGIAN S.S.R. Reports]. Tbilisi, vol. 11, no. 2, 1950.

Contents: MATEMATIKA: E. S. TSitlanadze. Ob odnom klasse nelineinykh funktsional'nykh uravnenii. p. 73. K. K. Mardzhanishvili. Ob odnom obobshchenii problemy Varinga. p. 81. KHIMIIA: V. I. Kokochashvili. Teplovoe vosplamenenie smesei vodoroda s bromom. p. 85. KHIMICHESKAIA TEKHNOLOGIIA: V. M. Kakabadze, T. I. Gachechiladze. Puti ispol'zovaniia bednykh kolchedanov. p. 93. GEOLOGIIA: P. D. Gamkrelidze. Novye dannye po tektonike Kvaisinskogo raiona. p. 101. PALEONTOLOGIIA: M. D. Uznadze. Oblik sarmatskoi flory Vostochnoi Gruzii. p. 105. ZOOLOGIIA: G. F. Rekk. O faktorakh, obuslovlivaiushchikh izmeneniia chislennosti pautinnykh kleshchei. PARAZITOLOGIIA: N. I. Dzhaparidze. Novye vidy kleshchei sem. IXODIDAE iz Gruzii. p. 117. PSIKHOLOGIIA: I. T. Bzhalava. Posledovatel'nyi obraz (sled) i fiksirovannaia ustanovka. p. 123. ISTORIIA TEKHNIKI: I. A. Gzelishvili. Tbilisskii drevnii most cherez reku Veru. p. 131.

Contents translated: MATHEMATICS: E. S. TSitlanadze. On a class of non-linear functional equations. p. 73. K. K. Mardzhanishvili. On a generalization of Waring's problem. p. 81. CHEMISTRY: V. I. Kokochashvili. Heat combustion of mixtures of hydrogen and bromine. p. 85. CHEMICAL TECHNOLOGY: V. M. Kakabadze, T. I. Gachechiladze. Ways of using lean pyrites. p. 93. GEOLOGY: P. D. Gamkrelidze. New data on the tectonics of Kvaysa District. p. 101. PALEONTOLOGY: M. D. Uznadze. Appearance of the flora of the Sarmation stage in Eastern Georgia. p. 105. ZOOLOGY: G. F. Rekk. Factors explaining the change in the number of red spiders. p. 109. PARASITOLOGY: N. I. Dzhaparidze. New species of ticks of the family Ixodidae from Georgia. p. 117. PSYCHOLOGY: I. T. Bzhalava. After-image and fixation. p. 123. HISTORY OF TECHNOLOGY: I. A. Gzelishvili. Ancient Tiflis bridge across the Vera. p. 131.

Vol. 11, no. 5, 1950.

Contents: MATEMATIKA: G. F. Mandzhavidze. Ob odnom klasse singuliarnykh integral'nykh uravnenii s razryvnymi koeffitsientami. p. 269. FIZIKA: A. K. Ishkhneli. Dielektricheskie svoistva izomorfnykh smesei titanata bariia. p. 275. AGROKHIMIIA: A. D. Menagarishvili. Effektivnost' granulirovannogo organo-mineral'nogo udobreniia na krasnozeme. p. 283. TEKHNIKA: M. S. Dididze. Postroenie krugovoi diagrammy asinkhronnogo dvigatelia po katalozhnym dannym (bez dannykh opytov kholostogo khoda i korotkogo zamykaniia). p. 289. BOTANIKA: M. N. Chrelashvili, L. I. Dzhaparidze. Razlichie v dykhanii zimuiushchikh i vegetiruiushchikh vetok dvudomnykh rastenii. p. 297. RASTENIEVODSTVO: A. S. Dzhaparidze. Nekotorye agrotekhnicheskie voprosy podseva fasoli k kukuruze. p. 303. ENTOMOLOGIIA: Z. K. Khadzhibeili. Materialy po izucheniiu inzhirnoi ognevki (Simaethis nemorana Hb.) v usloviiakh Kakheti. p. 309. FIZIOLOGIIA: P. E. Evseev. Novye dannye o reflekse vremeni. p. 315. PSIKHOLOGIIA: I. A. Bzhalava. Stereoobraz. p. 323.

Contents translated: MATHEMATICS: G. F. Mandzavidze. On a class of singular integral equations with discontinuous coefficients. p. 269. PHYSICS: A. K. Ishkhneli. Dielectric properties of isomorphous mixtures of barium titanate. p. 275. AGROCHEMISTRY: A. D. Menagarishvili. Effectiveness of a granulated organic-mineral fertilizer on krasnozem. p. 283. TECHNOLOGY: M. S. Dididze. Making a circuit diagram of an asynchronous motor on the basis of catalogue data (without data on experiments in idle running and short circuiting). p. 289. BOTANY: M. N. Chrelashvili, L. I. Dzhaparidze. Difference in respiration of diclinous branches during wintering and during the growing season. p. 297. PLANT CULTIVATION: A. S. Dzhaparidze. Some agrotechnical problems in sowing beans with corn. p. 303. ENTOMOLOGY: Z. K. Khadzhibeili. Material on the study of the fig pyralis (Simaethis nemorana Hb.) in Kakhetia. p. 309. PHYSIOLOGY: P. E. Evseev. New data on the time reflex. p. 315. PSYCHOLOGY: I. A. Bzhalava. Stereoscopic images. p. 323.

Vol. 11, no. 6, 1950.

Contents: I. Stalin. Otnositel'no marksizma v iazykoznanii. p. 333. MATEMATIKA: G. F. Mandzhavidze. Ob odnoi sisteme singuliarnykh integral'nykh uravnenii s razryvnymi koeffitsientami. p. 351. GEOFIZIKA: B. K. Balavadze. K voprosu o temperaturnom rezhime v polevoi termokamere gravitatsionnogo variometra. p. 357. AGROKHIMIIA: V. V. Lezhava. Effektivnost' mineral'nykh udobrenii pod vinogradnoi lozoi. p. 361. PALEONTOLOGIIA: M. V. Popkhadze. K voprosu ob opredelenii vysshikh chastot svobodnykh kolebanii sterzhnei peremennoi zhestkosti. p. 369. ZOOLOGIIA: A. E. Kutubidze. Plankton Avlabarskogo ozera i usloviia ego zhizni. p. 373. IAZYKOVEDENIE: Makar Khubua. K obrazovaniiu uslovnykh predlozhenii v persidskom iazyke klassicheskogo perioda. p. 381. D. S. Imnaishvili. Utverditel'nye chastitsy v kartvel'skikh iazykakh. p. 389. ISTORIIA: T. S. Kaukhchishvili. Grecheskaia nadpis' Ioanna-Vakhtanga. p. 393.

Contents translated: I. Stalin. Marxism in linguistics. p. 333. MATHEMATICS: G. F. Mandzavidze. On a system of singular integral equations with discontinuous coefficients. p. 351. GEOPHYSICS: B. K. Balavadze Temperature cycle in the field thermochamber of a gravitation variometer. p. 357. AGROCHEMISTRY: V. V. Lezhava. Effectiveness of mineral fertilizers for the grape vine. p. 361. PALEONTOLOGY: M. V. Popkhadze. Distribution of brachiopoda in the various phases. p. 365. TECHNOLOGY: E. A. Sekhniashvili. Determining the highest frequencies of the free vibrations of rods of variable rigidity. p. 369. ZOOLOGY: A. E. Kutubidze. Plankton of Lake Avlabar and its environic conditions. p. 377. LINGUISTICS: Makar Khubua. Formation of conditional sentences in the Persian language of the classical period. p. 381. D. S. Imnaishvili. Affirmative particles in the Kartvelian languages. p. 389. HISTORY: T. S. Kaukhchishvili. Greek inscription of Ioann-Vakhtang. p. 393.

Vol. 11, no. 9, 1950.

Contents: MATEMATIKA: A. I. Chakhtauri. O proektivnom izgibanii ploskoi seti. p. 531. N. P. Vekua. Granichnaia zadacha Gil'berta dlia neskol'kikh neizvestnykh funktsii v sluchae nesviaznykh oblastei. p. 533. KHIMICHESKAIA TEKHNOLOGIIA: P. I. Agladze, L. N. Dzhaparidze. Issledovanie margantsevykh khimicheskikh istochnikov toka. p. 539. P. N. Dzhaparidze, K. A. Drakin. Elektrokhimicheskoe razlozhenie otrabotannogo shcheloka sul'fit-tselliuloznogo proizvodstva i ego kompleksnoe ispol'zovanie. p. 547. GEOGRAFIIA: A. F. Skvortsov. O sostave rechnykh nanosov. p. 555. GEOLOGIIA: A. I. Dzhanelidze. O skladchatosti pritbilisskoi chasti Gare-Kakheti. p. 561. PALEONTOLOGIIA: N. S. Bendukidze. K voprosu o filiatsii semeistva Microsolenidae. p. 569. TEKHNIKA: L. S. Agamirzian. K raschetu ankernoi zadelki. p. 577. BOTANIKA: Galina Kandelaki. Geneticheskoe vzaimootnoshenie vidov v populiatsii "Zanduri." p. 585. POCHVOVEDENIE: M. N. Sabashvili, M. A. Dzhikaeva. O gornolugovykh pochvakh Kazbekskogo raiona. p. 593. ISTORIIA ISKUSSTV: Vakhtang Dolidze. K voprosu o datirovke odnogo iz arkhitekturnykh pamiatnikov David-Garedzhi. p. 601.

Contents translated: MATHEMATICS: A. I. Chakhtauri. Projective bending of a plane net. p. 531. N. P. Vecua. Hilbert's boundary problem for several unknown functions in the case of unconnected regions. p. 533. CHEMICAL TECHNOLOGY: R. I. Agladze, L. N. Dzhaparidze. Investigation of manganese chemical sources of current. p. 539. P. N. Dzhaparidze, L. A. Drakin. Electrochemical decomposition of waste lye from sulfite pulp production and its complex use. p. 547. GEOGRAPHY: A. F. Skvortsov. Composition of river alluvia. p. 555. GEOLOGY: A. I. Dzhanelidze. Folding of the Tbilisi area of Southern Kakhetia. p. 561. PALEONTOLOGY: N. S. Bendukidze. Filiation of the family Microsolenidae. p. 569. TECHNOLOGY: L. S. Aramirzian. Computation of anchor depth. p. 577. BOTANY: Galina Kandelaki. Genetic interrelationship of species in the "Zanduri" population. p. 585. SOIL SCIENCE: M. N. Sabashvili. Mountain-meadow soils of Kazbeg District. p. 593. HISTORY OF THE ARTS: Vakhtang Dolidze. Problem of the date of one of the architectural monuments of David-Garedzhi. p. 601.

Vol. 12, no. 7, 1951.

Contents: MATEMATIKA: A. G. Dzhvarsheishvili. Ob integrirovanii i differentsirovanii pod znakom integrala Danzhua. p. 385. Sh. E. Mikeladze. Novyi integral'nyi sposob resheniia granichnykh zadach. p. 393. GIDROMEKHANIKA: L. I. Avalishvili. Fundamental'nye resheniia linearizirovannykh uravnenii nestatsionarnogo dvizheniia viazkoi zhidkosti. p. 397. FIZIKA: N. G. Politov. O dvizhenii elektronov v okrashennykh kristallakh KCl. p. 401. BIOKHIMIIA: P. A. Kometiani, Shushana Dolidze. Poluchenie preparata fisforilkholina i izuchenie ego prevrashchenii v ekstraktakh golovnogo mozga. p. 407. GEOLOGIIA: I. R. Kakhadze, D. M. Mshvenieradze. K voprosu o pogruzhennykh chernomorskikh terrasakh. p. 415. TEKHNIKA: V. I. Gomelauri. Ob odnoi sushchestvennoi osobennosti zoly Gruzinskogo burogo uglia. p. 419. BOTANIKA: G. V. Shanshiashvili. Vliianie temperatury i ionov K i Ca na vsasyvaiushchuiu sposobnost' kornevoi sistemy zdorovoi i khloroznoi vinogradnoi lozy. p. 423. ENTOMOLOGIIA: A. T. Abashidze. Materialy k izucheniiu afidofauny Gruzii. p. 429. FIZIOLOGIIA: A. I. Roitbak. Ostsillograficheskii

analiz reflektornykh reaktsii golovnogo mozga liagushki. p. 437. FILOLOGIIA: A. V. TSanava. O znachenii slova 'ნესტრ' 'Nestw'. p. 443.

Contents translated: MATHEMATICS: A. G. Dzhvarsheishvili. Integration and differentiation under the Denjoy integral sign. p. 385. Sh. E. Mikeladze. A new integral method of solution for boundary problems. p. 393. HYDROMECHANICS: L. I. Avalishvili. Fundamental solutions of the linearized equations of unsteady motion of a viscous fluid. p. 397. PHYSICS: N. G. Politov. Movement of electrons in the stained crystals of KCl. p. 401. BIOCHEMISTRY: P. A. Kometiani, Shushana Dolidze. Obtaining a preparation of phosphorylcholine and studying its transformations in brain extracts. p. 407. GEOLOGY: I. R. Kakhadze, D. M. Mshvenieradze. Problem of the submerged Black Sea terraces. p. 415. TECHNOLOGY: V. I. Gomelauri. An essential characteristic of the ash of Georgian lignite. p. 419. BOTANY: G. V. Shanshiashvili. Effect of temperature and ions of K and Ca on the absorption capacity of the root system of a healthy grapevine and one with chlorosis. p. 423. ENTOMOLOGY: A. T. Abashidze. Materials for a study of the aphids of Georgia. p. 429. PHYSIOLOGY: A. I. Roitbak. Oscillographic analysis of reflex reactions of the frog's brain. p. 437. PHILOLOGY: A. V. TSanava. Meaning of the word "nestw." p. 443.

Vol. 12, no. 10, 1951.

Contents: MATEMATIKA: G. N. Aleksandriia. Obobshchennaia zadacha Gazemana dlia neskol'kikh neizvestnykh funktsii. p. 585. M. P. Ganin. Ob obobshchennoi sisteme singuliarnykh integral'nykh uravnenii. p. 591. GEOFIZIKA: L. S. Chanturishvili. Ob iskazhenii odnorodnogo elektricheskogo polia nerovnost'iu dnevnoi poverkhnosti v vide chetyrekhgrannoi prizmy i stupeni. p. 597. ENERGETIKA: P. G. Shengeliia. K voprosu o ratsional'noi razbivke padeniia reki na b"efy pri kaskadnoi skheme ispol'zovaniia. p. 605. V. I. Gomelauri. O ratsional'nom napravlenii ispol'zovaniia nizkosortnykh uglei Gruzinskoi SSR. p. 613. SELEKTSIIA: F. G. Berishvili. Izmeneniia vegetativnykh i khimicheskikh priznakov v protsesse rosta i razvitiia chainogo rasteniia. p. 621. PSIKHOLOGIIA: R. G. Natadze. Svoistva ob"ektivnoi situatsii kak faktor neposredstvennoi orientatsii v prostranstvennykh napravleniiakh. p. 627. IAZYKOZNANIE: G. V. Rogava. K voprosu o gruzinskom slove pur-i "khleb". p. 635. ARKHEOLOGIIA: G. A. Lomtatidze, I. N. TSitsishvili. Novootkrytyi sklep vo Mtskheta. p. 641.

Contents translated: MATHEMATICS: G. N. Aleksandriia. Generalized problem of Haseman for several unknown functions. p. 585. M. P. Ganin. On a generalized system of singular integral equations. p. 591. GEOPHYSICS: L. S. Chanturishvili. Distortion of a homogeneous electric field by irregularity in the daylight surface in the form of a tetrahedral prism and stage. p. 597. POWER ENGINEERING: P. G. Shengeliia. Effective lay-out of water levels in a cascade system for exploiting the fall of a river. p. 605. V. I. Gomelauri. A rational trend in the utilization of low-grade coal from the Georgian S. S. R. p. 613. SELECTION: F. G. Berishvhili. Changes in vegetative and chemical characteristics in the process of growth and development of the tea plant. p. 621. PSHYCHOLOGY: R. G. Natadze. Properties of an objective situation as a factor in the direct orientation of directions in space. p. 627. LINGUISTICS: G. V. Rogava. Problem of the Georgian word, "bread". p. 635. ARCHAEOLOGY: G. A. Lomtatidze, I. N. TSitsishvili. Newly opened vault in Mtskheta. p. 641.

AKADEMIIA NAUK SSSR. Vestnik [ACADEMY OF SCIENCES OF THE U.S.S.R. Journal]. Moscow, vol. 22, no. 11, Nov. 1952.

Contents: Slavnaia godovshchina velikogo Oktiabria. p. 3. A. V. Vinter, A. B. Markin. Itogi i perspektivy razvitiia sovetskoi energetiki. p. 11. A. V. Gorinov. Sovetskii transport v piatoi piatiletke. p. 35. N. S. Streletskii, P. P. Budnikov, N. A. TSytovich. Nekotorye zadachi stroitel'noi nauki. p. 47. A. N. Kostiakov. Perspektivy meliioratsii v piatoi piatiletke. p. 52. I. P. Bardin. Filialy Akademii Nauk SSSR na sluzhbe narodnogo khoziaistva (K 20-letiiu sushchestvovaniia sistemy filialov Akademii Nauk SSSR). p. 65. A. G. Ivanov-Smolenskii. Po pavlovskomu puti (Osnovnye napravleniia razrabotki ucheniia I. P. Pavlova o vysshei nervnoi deiatel'nosti v 1917-1952 godakh). p. 82. S. F. Fedorov. Itogi razvitiia i sostoianie peredovoi sovetskoi teorii genezisa nefti i neftianykh mestorozhdenii. p. 91. B. V. Kukarkin. VIII s"ezd Mezhdunarodnogo astronomicheskogo soiuza. p. 110. V Prezidiume Akademii Nauk SSSR: O ser'eznykh oshibkakh i nedostatkakh zhurnala "Voprosy istorii". p. 114. O podbore, vospitanii i podgotovke kadrov v Fizicheskom institute imeni P. N. Lebedeva. p. 115. Ob izuchenii dostizhenii v trudov uchenykh Kitaiskoi Narodnoi Respubliki. p. 116. Ob itogakh soveshchaniia po teorii metallicheskikh splavov. p. 116. O rabote Instituta obshchei i neogranicheskoi khimii imeni N. S. Kurnakova "Novyi vid kontsentrirovannykh beskhlornykh udobrenii." p. 116. Ob organizatsii Instituta biologicheskoi fiziki. p. 117. Ob utverzhdenii polozheniia o Dome uchenykh Akademii Nauk SSSR. p. 117. Ob utverzhdenii polozheniia Komissii po kosmogonii. p. 118.

Contents translated: Glorius anniversary of the Great October. p. 3. A. V. Vinter, A. B. Markin. Results and the future development of Soviet power engineering. p. 11. A. V. Gorinov. Soviet transport in the fifth five-year plan. p. 35. N. S. Streletskii, P. P. Budnikov. Some problems in civil engineering. p. 47. A. N. Kostiakov. Prospects of soil improvement in the fifth five-year plan. p. 52. I. P. Bardin. Branches of the Academy of Sciences of the U.S.S.R. in the service of the national economy (20th anniversary of the existence of the branch system of the Academy of Sciences of the U.S.S.R.). p. 65. A. G. Ivanov-Smolenskii. In Pavlov's footsteps (principal trends of development of I. P. Pavlov's theory on higher nervous function during 1917-1952). p. 82. S. F. Fedorov. Results of development and the state of the leading Soviet theory of the origin of petroleum and petroleum fields. p. 91. B. V. Kukarkin. Eighth Conference of the International Astronomical Society. p. 110. In the presidium of the Academy of Sciences of the U.S.S.R.: Serious errors and shortcomings of the journal "Problems of history." p. 114. Selection, education, and training of personnel in the P. N. Lebedev Physics Institute. p. 115. Study of the achievements and works of the scholars of the Chinese People's Republic. p. 116. Results of the conference on the theory of metallic alloys. p. 116. Work of the N. S. Kurnakov Institute of General and Inorganic Chemistry "A new kind of concentrated fertilizer which does not contain chlorine." p. 116. Organization of the Institute of Biological Physics. p. 117. Confirmation of the regulations concerning the House of Scholars of the Academy of Sciences of the U.S.S.R. p. 117. Confirmation of the regulations concerning the commission on cosmogony. p. 118.

AKADEMIIA NAUK SSSR. Tadzhikskii filial, Stalinbad. Soobshcheniia [ACADEMY OF SCIENCES OF THE U. S. S. R. Tajik Branch. Reports]. Stalinbad, no. 23, 1950.

Contents: A. V. Gurskii. O sposobe posadki vegetativno-razmnozhaiushchikhsia drevesnykh porod v Tadzhikistane. p. 3. B. IA. Tanatin. O nalichii azotobaktera pod pshenitsei v pochvakh Severnogo Tadzhikistana. p. 7. L. V. Muliarskaia. Vtorichnaia fauna ptich'ikh gnezd. p. 11. L. V. Muliarskaia. Osobennosti tsikla razvitiia zhuka-kozheeda. p. 15. E. F. Sosnina. K faune kruglykh chervei myshevidnykh gryzunov Tadzhikistana. p. 19. G. S. Davydov. Pitanie zemlianoi krysy. p. 23. IU. IA. Kerkis. Znachenie rannikh okotov v Gissarskom ovtsevodstve. p. 27. I. M. Arav. Vliianie uslovii vysokogor'ia na sostav krovi krupnogo rogatogo skota. p. 31. V. N. Martynova. Okraska retikulotsitov periphericheskoi krovi u sel'skokhoziaistvennykh zhivotnykh. p. 35. E. P. Smolichev. Vliianie vysokogor'ia na nekotorye pokazateli funktsional'noi deiatel'nosti fiziologicheskoi sistemy soedinitel'noi tkani ovets. p. 39. O. I. Morozova. Biologicheskoe obosnovanie mer bor'by s nekotorymi pastbishchnymi sorniakami subal'piiskogo poiasa. p. 43. M. I. Pekhachek. Soderzhanie askorbinovoi kisloty v rastenilakh Vostochnogo Pamira v zavisimosti ot uslovii mestoobitaniia. p. 47. M. I. Pekhachek. Soderzhanie karotina v nekotorykh rastenilakh Vostochnogo Pamira. p. 51.

Contents translated: A. V. Gurskii. Method of planting vegetatively reproductive species of trees in Tajikistan. p. 3. B. IA. Tanatin. Presence of azotobacters under wheat in the soils of northern Tajikistan. p. 7. L. V. Muliarskaia. Secondary fauna of birds' nests. p. 11. L. V. Muliarskaia. Peculiarities of the cycle of development of dermestid beetles. p. 15. E. F. Sosnina. Round worm fauna of murine rodents of Tajikistan. p. 19. G. S. Davydov. Diet of the ground rat (Nesokia indica G.). p. 23. IU. IA. Kerkis. Significance of early lambing in raising Gissar sheep. p. 27. I. M. Arav. Influence of high altitude pasturelands on the composition of the blood of cattle. p. 31. V. N. Martynova. Staining reticulocytes of the peripheral blood of farm animals. p. 35. E. P. Smolichev. Influence of high altitude on some indexes of the function of the physiological system of connective tissue of sheep. p. 39. O. I. Morozova. Biological basis of measures for combatting certain pastureland weeds of the Sub-Alpine belt. p. 43. M. I. Pekhachek. Ascorbic acid content in plants of the Eastern Pamir as a function of habitat. p. 47. M. I. Pekhachek. Carotene content in certain plants of the Eastern Pamir. p. 51.

No. 26, 1950.

Contents: K. V. Babkov, U. A. Kukhmazov. Ostatki mastodonta v Tadzhikskoi depressii. p. 3. R. B. Baratov. K khimicheskoi kharakteristike magmaticheskikh formatsii IUzhno-Varzobskogo massiva. p. 5. I. A. Glukhov. Issledovanie efirnogo masla archi. p. 11. V. I. Zapriagaeva. Pontiiskii boiaryshnik i perspektivy ego ispol'zovaniia v lesonasazhdeniiakh Tadzhikistana. p. 17. I. Kh. Khizkilov. Novye i maloizuchennye mestnye sorta vinograda v Tadzhikistane. p. 21. M. N. Narzikulov. O reliktovom kharaktere tli s mindalia viazolistnogo v Tadzhikistane. p. 25. IU. IA. Kerkis. O provedenii osennikh okotov v gissarskom ovtsevodstve. p. 29. I. M. Arav. Kartina krasnoi krovi u iaka Pamira. p. 31. A. P. Saverkin. Perspektivy razvitiia rastenievodstva v usloviiakh vysokogor'ia. p. 35.

Contents translated: K. V. Babkov, U. A. Kukhmazov. Remains of a mastodon in the Tajik depression. p. 3. R. B. Baratov. Chemical characteristics of the magmatic formations of the Southern Varzob massif. p. 5. I. A. Glukhov. Studying the essential oil of the Juniperus serawschanica. p. 11. V. I. Zapriagaeva. Pontic hawthorn and the prospects of its use in the afforestation of Tajikistan. p. 17. I. Kh. Khizkilov. New and little-studied local varieties of grapes in Tajikistan. p. 21. M. N. Narzikulov. Relict nature of the plant louse of the Amygdalus ulmifolia in Tajikistan. p. 25. IU. IA. Kerkis. Autumn lambings in Gissar sheep-raising. p. 29. I. M. Arav. Picture of the red blood elements of the Pamir yak. p. 31. A. P. Saverkin. Prospects for the development of plant cultivation under the high altitude conditions of the Gissar Mountains. p. 35.

No. 27, 1950.

Contents: K. V. Babkov. O rasprostranenii nekotorykh ustrits v Tadzhikskoi depressii. p. 3. V. I. Zapriagaeva. Topolevniki khrebta Petra I. p. 7. A. V. Gurskii. Krupnoplodnaia grusha "Kaion" v GBAO. p. 11. V. F. Petrov, A. N. Pavlov. O vyrashchivanii rassady gvaluly v polivnom pitomnike. p. 13. V. I. Chernyshev. Vydra v Tadzhikistane. p. 19. E. P. Luppova. Ob ochage chervetsa Komstoka v Severnom Tadzhikistane. p. 23. E. P. Smolichev. Nekotorye dannye o dinamike izmenenii krasnoi krovi u zhivotnykh v gornykh usloviiakh. p. 27. N. G. Stepanova. Letnee stoilovoe soderzhanie skota v dolinnykh raionakh Tadzhikistana. p. 31. O. I. Morozova. Ispol'zovanie vysokogornykh pastbishch Tadzhikistana karakul'skoi ovtsoi p. 35. L. P. Sin'kovskii. Rol' osoki pustynnoi v rastitel'nykh soobshchestvakh predgornoi pustyni Srednei Azii. p. 39.

Contents translated: K. V. Babkov. Distribution of certain oysters in the Tajik depression. p. 3. V. I. Zapriagaeva. Poplar forests of the Peter I mountain range. p. 7. A. V. Gurskii. Large "Kaion" pear in Gorno-Badakhshan Autonomous Province. p. 11. V. F. Petrov, A. N. Pavlov. Growing guayule seedlings in an irrigated nursery. p. 13. V. I. Chernyshev. Otters in Tajikistan. p. 19. E. P. Luppova. Nidus of Comstock's scale in North Tajikistan. p. 23. I. P. Smolichev. Some data on the dynamics of changes in the red blood elements of animals at high altitudes. p. 27. N. G. Stepanova. Summer stall care of cattle in the valley regions of Tajikistan. p. 31. O. I. Morozova. Utilization of high altitude pasturelands of Tajikistan for karakul sheep. p. 35. L. P. Sin'kovskii. Role of the desert sedge in plant associations in the foothill desert of Central Asia. p. 39.

B 1

No. 28, 1950.

Contents: A. S. Koroleva. Dekorativnaia mestnaia poroda - ekzokhorda Al'berta. p. 3. E. F. Sosnina. Issledovanie fauny kleshchei krasnotelok v Tadzhikistane. p. 7. A. V. Popov. O saksaul'nom vorob'e v Tadzhikistane. p. 11. P. D. Rezvoi. Ob interesnom vide tsiklopa iz Gulikovskogo ozera. p. 13. G. S. Davydov. O razmnozhenii zemlianoi krysy. p. 17. L. P. Sin'kovskii. Erman-shuvakh - tsennoe kormovoe rastenie zimnikh pastbishch karakul'skoi ovtsy. p. 21. L. P. Sin'kovskii. Stimuliatsiia prorastaniia semian nekotorykh kormovykh rastenii iz semeistva slozhnotsvetnykh. p. 27. N. A. Gorbunova. Soderzhanie karotina v bobovykh rasteniiakh v zavisimosti ot stadii vegetatsii. p. 31. O. I. Tret'iakova. O povrezhdaemosti stepnym sverchkom posevov bakhchevykh kul'tur. p. 35.

Contents translated: A. S. Koroleva. Ornamental local species of pearlbush (Exochorda alberti). p. 3. E. F. Sosnina. Studying red mite fauna in Tajikistan. p. 7. A. V. Popov. The Passer ammodendri Gould in Tajikistan. p. 11. P. D. Rezvoi. Interesting species of Cyclops from Lake Gulikovskoye. p. 13. G. S. Davydov. Fecundity of the ground rat (Nesokia indica G.). p. 17. L. P. Sin'kovskii. Artemisia halophila N. Krasch - valuable fodder plant of the winter pasturelands of karakul sheep. p. 21. L. P. Sin'kovskii. Stimulating the sprouting of seeds of certain fodder plants in the family of Compositae. p. 27. N. A. Gorbunova. Carotene content in legumes depending on phase of vegetation. p. 31. O. I. Tret'iakova. Harm done to vine crops by the steppe cricket. p. 35.

AKADEMIIA NAUK URSR, Kiev. Visnyk [ACADEMY OF SCIENCES OF THE UKRAINIAN S. S. R. Journal]. Kiev, vol. 23, no. 1(170), Jan. 1951.

Contents: Pro 27 rokovyny z dnia smerti V. I. Lenina. Dopovid' tov. P. M. Pospelova na urochystotraurnomu zasidanni v Moskvi. p. 1. O. V. Palladin. Istorychni pratsi I. V. Stalina z pytan' movoznavstva i nashi zavdannia. p. 3. M. M. Lysenko. Povstannia chernihivs'koho polku (Do 125-richchia povstannia dekabrystiv). p. 7. P. A. Vlasiuk. Za tvorchyi rozvytok sil's'kohospodars'koi nauky na Ukraini. p. 19. L. M. Sukha. Khudozhni vyroby z metalu (Fondy Etnografichnoho muzeiu AN URSR u L'vovi). p. 28. D. F. Rudnev. Borot'ba z shkidnykamy v zakhysnykh lisakh po Pivnichnomu Dintsiu. p. 31. NAUKOVI SESII, KONFERENTSII, NARADY: Zahal'ni zbory Akademii nauk Ukrains'koi RSR. p. 37. Naukova sesiia Akademii nauk Ukrains'koi RSR razom z vykladachamy movy vyshchykh uchbovykh zakladiv i vchyteliamy serednikh shkil, prysviachena pytanniam movoznavstva. p. 44. Vyizna sesiia vchenoi rady Instytutu zoologii AN URSR u m. Vinnytsi. p. 60. KRYTYKA I BIBLIOGRAFIIA: O. F. Ermolenko. Literaturno-krytychni narysy pro klasykiv ukrains'koi literatury. p. 62. KHRONIKA: U Prezydii Akademii nauk Ukrains'koi RSR. p. 72. V Instytuti fizychnoi khimii. p. 74.

Contents translated: P. M. Pospelova. For the twenty-seventh anniversary of the death of V. I. Lenin. p. 1. O. V. Palladin. Historical work of I. V. Stalin on the problems of linguistics and our task. p. 3. M. M. Lisenko. Insurrection of the Chernigov regiment. p. 7. P. A. Vlasiuk. For the creative development of agricultural science in the Ukraine. p. 19. L. M. Sukha. Metal handicraft. p. 28. D. F. Rudnev. Keeping trespassers from the forest preserves along the Northern Donets. p. 31. SCIENTIFIC SESSIONS, CONFERENCES, COUCILS: General meeting of the Academy of Sciences of the Ukrainian SSR. p. 37. Scientific session of the Academy of Sciences of the Ukrainian SSR together with the lecturers of language of the higher educational institutions and the teachers of secondary schools, devoted to problems of linguistics. p. 44. Out-of-town session of the learned Council of the Institute of Zoology of the Academy of Sciences of the Ukrainian SSR in Vinnitsia. p. 60. REVIEWS AND BIBLIOGRAPHY: O. F. Ermolenko. Literary-critical sketches on the classics of Ukrainian literature. p. 62. BRIEF NEWS: In the Presidium of the Academy of Sciences of the Ukrainian SSR. p. 72. In the Institute of Physical Chemistry. p. 74.

Vol. 23, no. 2(171), Feb. 1951.

Contents: Rozmova tovarysha I. V. Stalina z korespondentom "Pravdy." p. 3. Vydatni dosiahnennia radians'koi ekonomiky ta kul'tury. p. 7. Serhii Ivanovych Vavilov. p. 12. V. S. Kurashova. Slavna dochka ukrains'koho narodu. (Do biografii Lesi Ukrainky). p. 15. O. K. Babyshkin. Lesia Ukrainka - druh robitnykiv. p. 23. M. D. Derkach. Kyiv u zhytti Lesi Ukrainky. p. 32. M. S. Hrudnyts'ka. Satyra Lesi Ukrainky. p. 42. M. A. Tielienha. Dosvid shyrokoho zastosuvannia biologichnoho metodu borot'by z ozymoiu sovkoiu v Smilians'komu raioni Kyivs'koi oblasti. p. 53. Pryvitannia P. H. Tychyni vid Rady Ministriv URSR i TsK KP(b)U. p. 62. Ukaz Prezydii Verkhovnoi Rady SRSR pro nahorodzhennia ukrains'koho poeta P. H. Tychyny ordenom Lenina. p. 62. Pavlo Hrihorovych Tychyna. p. 63. Oleksandr Matviiovych Frolov. (Do 80-richchia z dnia parodzhennia). p. 65. NAUKOVI SESII, KONFERENTSII, NARADY: D. L. Ferdman. Naukova konferentsiia, prysviachena 25-richchiu Instytutu biokhimii Akademii nauk URSR. p. 67. KRYTYKA I BIBLIOGRAFIIA: P. A. Vlasiuk. Korysnyi pochyn radians'kykh filosofiv. p. 75. KHRONIKA: U Prezydii Akademii nauk Ukrains'koi RSR. p. 80. V Instytuti zoologii. p. 83.

Contents translated: Comrade Stalin's conversation with the correspondent from "Pravda." p. 3. Productive output of Soviet economy and culture. p. 7. Serhii Ivanovych Vavilov. p. 12. V. S. Kurashova. Famous daughter of the Ukrainian people. (For a biography of Lesia Ukrainka). p. 15. O. K. Babyshkin. Lesia Ukrainka - friend of the workers. p. 23. M. D. Derkach. Kiev in the life of Lesia Ukrainka. p. 32. M. S. Hrudnyts'ka. Satire of Lesia Ukrainka. p. 42. M. A. Tielienha. Experience in extensive use of the biological method of combatting the winter borer in Smolensk District, Kiev Province. p. 53. Greeting to P. H. Tychyna from the Council of Ministers of the Ukrainian S. S. R. and the Central Committee of the Communist Party of the Ukraine (Bolshevik). p. 62. Decree of the Presidium of the Supreme Soviet of the U. S. S. R. on the decoration of the Ukrainian poet, P. H. Tychyna with the Order of Lenin. p. 62. Pavlo Hrihorovych Tychyna. p. 63. Oleksandr Matviiovych Frolov; for the eightieth anniversary of his birthday. p. 65. SCIENTIFIC SESSIONS, CONFERENCES, COUNCILS: D. L. Ferdman. Scientific conference devoted to the twenty-fifth anniversary of the Institute of Biochemistry of the Academy of Sciences of the Ukrainian S. S. R. p. 67. REVIEWS AND BIBLIOGRAPHY: P. A. Vlasiuk. Useful beginning made by Soviet philosophers. p. 75. BRIEF NEWS: In the Presidium of the Academy of Sciences of the Ukrainian S. S. R. p. 80. In the Institute of Zoology. p. 83.

DRUZHNYE REBIATA [A HEARTY TEAM] Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 27, no. 1, Jan. 1953.

Contents: - U mavzoleia. p. 1 of inside cover. M. Bol'shintsov i M. Chiaureli. Pis'mo Lenina. Rasskas (Iz knigi "Rasskazy o velikikh dniakh"). p. 1. Aleksandr Grekov. Domik v Ul'ianovske. p. 4. Boris Polevoi. Praktikant. p. 6. Pionery. p. 9. Kornei Chukovskii. Velikii narodnyi poet. p. 12. V. Korostylev i M. L'vovskii. Dimka-nevidimka. p. 15. Kashtanka. p. 22. N. Vladimirov. Lyzhniki shkoly No. 19. p. 24. I. Ostrovskii. Dorozhka. p. 24. S. Baruzdina. Kanikuly. p. 26. Ezh. p. 27. Ol'ga Rusanova. Ded moroz. p. 28. Rasskazy o knigakh. p. 31.

Contents translated: - In the mausoleum. p. 1. of inside cover. M. Bol'shintsov, M. Chiaureli. Lenin's letter; story from the book "Stories about Great Days". p. 1. Aleksandr Grekov. Little house in Ul'ianovsk. p. 4. Boris Polevoi. Probationer. p. 6. Pioneers. p. 9. Kornei Chukovskii. Great national poet. p. 12. V. Korostylev, M. L'vovskii. Dimka, the invisible boy. p. 15. Kashtanka. p. 22. N. Vladimirov. Skiers from School No. 9. p. 24. I. Ostrovskii. Path. p. 24. S. Baruzdin. Vacation. p. 26. Hedgehog. p. 27. Ol'ga Rusanova. Grandfather Frost. p. 28. Stories about books. p. 31.

Vol. 27, no. 2, Feb. 1953.

Contents: S. Shurtakova. Znamia. p. 1. Nasha strana. Stikhi. p. 5. V. Babkin. Vpered. p. 6. Pevets russkoi prirody. p. 9. M. Prishvin Limon. p. 10. A. Sokolovskii. Mladshii brat. p. 13. D. Rodari. Stikhi. p. 16. V. Korostylev, M. L'vovskii. Dimka v otkrytom more. p. 18. V. Mar'ianovskii. Rasskaz o kon'kakh. p. 24. A. Agranovskii. Nad velikoi stroikoi. p. 26. O. Smirnova. Va silii Ivanovich Surikov. p. 28. B. Sarnov. Smelyi mechatatel'. p. 30. Na l'du sem'ia sychevykh. p. 32.

Contents translated: S. Shurtakova. The banner. p. 1. Our country; verse. p. 5. V. Babkin. "Vpered." p. 6. Bard of Russian nature. p. 9. M. Prishvin "Lemon." p. 10. A. Sokolovskii Younger brother. p. 13. D. Rodari. Verses. p. 16. V. Korostylev, M. L'vovskii. Dimka on the open sea. p. 18. V. Mar'ianovskii. Story about skates. p. 24. A. Agranovskii. Over a great construction project. p. 26. O. Smirnova. Vasilii Ivanovich Surikov. p. 28. B. Sarnov. Daring dreamer. p. 30. Sychev family on ice. p. 32.

KROKODIL [CROCODILE]. Published by gazeta [newspaper] "PRAVDA." Moscow, vol. 32, nos. 4-5, Feb. 1953.

LATVIJAS PADOMJU SOCIALISTIKAS REPUBLIKAS ZINĀTŅU AKADEMIJA. Vēstis [ACADEMY OF SCIENCES OF THE LATVIAN S. S. R. Bulletin]. Riga. no. 6(47), 1951.

Contents: Tovarishchu I. V. Stalinu. p. 837. IA. V. Peive. Genial'nye trudy tovarishcha I. V. Stalina v oblasti iazykoznaniia i zadachi uchenykh Latvitskoi SSR. p. 839. Biedra Staļina genialie darbi par valodniecības jautājumiem un Latvijas PSR zinātnieku uzdevumi. p. 854. P. Valeskaln. Velikii vklad v teoriiu marksizma-leninizma. p. 867. J. Zutis. Biedra J. V. Stalina darbi par valodniecības jautājumiem un vēstures zinātne Padomju Latvijā. p. 878. Fr. Deglavs. J. V. Staļina darba "Marksisms un valodniecības jautajumi" nozīme ekonomiskās zinātnes attīstībā. p. 889. A. Upits. Dažas piezīmes par latviešu valodas un valodniecības attīstības jautājumiem. p. 897. J. Bumbiers. Ļeņina-Staļina partija - miera karognesēja tautu vidū. p. 902. P. IA. Gerke. Eksperimental'nyi karies pri narushenii krovoobrashchenita. p. 929. Eksperimentalā zobu trūde (caries) asinsrites traucējumu gadījumos. p. 938. D. D. Barkan, I. S. Gutsalenko, A. D. Efimov. O primenenii vibratsii pri ustroistve osnovanii sooruzhenii. p. 941. A. Kešan, S. Paegle, S. Vimba. Geksaborat margantsa. p. 955. Mangana heksaborats. p. 963. V. N. Panteleev. Opredelenie predela vynoslivosti organicheskim kolichestvom obraztsov. p. 965. Izturības robežas noteikšana ar aprobežotu paraugu skaitu. p. 976. I. N. Kul'bin. K ratsionalizatsii proizvodstva ryb'ego zhira. p. 980. Par zivju eļļas ražošanas racionalizāciju. p. 982. P. Liepiņš. Daži devona stratigrafijas jautājumi galvenā devona lauka rietumu daļā. p. 983. Nekotorye voprosy stratigrafii devona zapadnoi chasti glavnogo devonskogo polia. p. 986. V. Zikmane. Eksperimentali novērojumi par Mycobacterium tuberculosis un Staphylococcus aureus haemolyticus jauktu infekciju. p. 989. Eksperimental'nye issledovaniia smeshannoi infektsii Mycobacterium tuberculosis i Staphylococcus aureus haemolyticus. p. 993. S. N. Krachkovskii. Kanonicheskoe predstavlenie rezol'venty vpolne nepreryvnogo operatora. p. 995. Pilnīgi nepārtraukta operatora rezolventes kanoniskais priekšstats. p. 998. J. Magone. Zinātņu Akadēmijas zinātniskā sesija, veltīta pirmajai gadadienai, kopš publicēti J. V. Staļina darbi par valodniecību. p. 999. KRONIKA - KHRONIKA: Latvijas PSR Zinātņu Akadēmijas Prezidija lēmumi. p. 1002. Nauchnaia sessiia, posviashchennaia godovshchine opublikovaniia genial'nogo truda tovarishcha I. V. Stalina "Marksizm i voprosy iazykoznaniia." p. 1004. O zasedanii Otdeleniia tekhnicheskikh nauk AN Latvitskoi SSR po voprosu o tormozhenii korrozii metallov. p. 1004. BIBLIOGRAFIJA.

Contents translated: To Comrade I. V. Stalin. p. 837. J. Peive. Great works of Comrade I. V. Stalin in the field of linguistics and problems of scientists of the Latvian S. S. R. p. 839. Summary in Latvian. p. 854. P. Valeskalns. Great contribution to the Marxist-Leninist theory. p. 867. J. Zutis. Importance of I. V. Stalin's works on linguistics for the development of historical science of the Latvian S. S. R. p. 878. Fr. Deglavs. Importance of Comrade I. V. Stalin's works in the field of linguistics for the development of economics. p. 889. A. Upits. Some remarks on problems in the development of Latvian language and linguistics. p. 897. J. Bumbiers. The Lenin-Stalin party is the standard-bearer of peace among nations. p. 902. P. Gērke. Experimental caries in disorders of blood circulation. p. 929. Summary in Latvian. p. 938. D. D. Barkan, I. S. Gutsalenko, A. D. Efimov. Use of vibration in construction of foundations for buildings. p. 941. A. Kešāns, S. Paegle, S. Vimba. Manganese hexaborate. p. 955. Summary in Latvian. p. 963. V. N. Panteleev. Determination of fatigue limit with a limited number of samples. p. 965. Summary in Latvian. p. 976. I. Kulbins. Rationalization of the fish oil production. p. 980. Summary in Latvian. p. 982. P. Liepiņš.

Some problems of Devonian stratigraphy of the western region of the main Devonian field. p. 983. Summary in Russian. p. 986. V. Zikmane. Experimental investigations of a mixed infection by Mycobacterium tuberculosis and Staphylococcus aureus haemolyticus. p. 989. Summary in Russian. p. 993. S. N. Krachkovskii. Canonical concept of the resolvent of a totally continuous operator. p. 995. Summary in Latvian. p. 998. J. Magone. Scientific session of the Academy of Sciences dedicated to the first anniversary of the publication of Comrade I. V. Stalin's outstanding work "Marxism and problems of linguistics." p. 999. BRIEF NEWS: Decisions of the Presidium of the Academy of Sciences of the Latvian S. S. R. p. 1002. Scientific session dedicated to the first anniversary of the publication of Comrade I. V. Stalin's great work "Marxism and the problems of linguistics." p. 1004. Session of the Section of Technical Sciences of the Academy of Sciences of the Latvian S. S. R. on inhibiting corrosion of metals. p. 1004. BIBLIOGRAPHY.

No. 7(48), 1951.

Contents: K. Graudiņš. Latvija pa Staļina ceļu. p. 1013. R. Pelše. Biedra J. V. Staļina darbs "Marksisms un valodniecības jautājumi" un folkloristika. p. 1035. N. Nečotnijs. Darba ražīgums Latvijas PRS rūpniecībā Staļina pēckara piecgadē. p. 1045. A. S. Sharova. Ob izmenenii svoistv dernovo-podzolistykh pochv pri ikh okul'turivanii. p. 1055. IA. M. Berzin'. Vyrashchivanie teliat s nebol'shimi zatratami tsel'nogo moloka. p. 1089. L. Lepin', E. Zamuelis. Kolloidno-khimicheskie iavleniia na poverkhnosti metallov i tormozhenie korrozii v solevykh rastvorakh. p. 1095. G. Vanag, M. Lipman. Vzaimodeistvie bisindandiona s iodom. p. 1107. N. V. Danilov, T. I. Danilova, A. S. Sadykov. Materialy k izucheniiu deistviia efedrina na serdechno-sosudistuiu sistemu cheloveka. p. 1115. K. Kalniņa. Par normalu un skorbutogenu jūras cūciņu izturību pret penicilina iedarbību un tā ietekmi uz fagocitu aktivitati. p. 1125. E. IA. Larionova. K voprosu ob ispol'zovanii graksy. p. 1134. IU. V. Banga. Vliianie vitaminov A i C na razvitie koktsidioznoi invazii u krolikov. p. 1135. C. Putniņa, L. Bērziņa. Daži novērojumi par idrām (Camelina sativa Crantz) kā eļļas kulturu vietējos apstākļos. p. 1141. M. A. Gol'dman. Approksimatsiia lineinykh vpolne nepreryvnykh operatorov konechnomernymi i teoriia Rissa-Shaudera. p. 1151. KRONIKA: Latvijas PSR Zinātņu Akademijas Prezidija lēmumi. p. 1161. K. Putniņš. Zinātniskā konference Valmierā. p. 1162. A. Alksnis. PSRS Zinātņu Akademijas Astronomijas Padomes desmitā mainzvaigžņu pētnieku konference Kazanā. p. 1162. Bibliografija. p. 1165.

Contents translated: K. Graudiņš. Latvia on Stalin's path. p. 1013. R. Pelše. I. V. Stalin's work "Marxism and problems of linguistics" and study of folklore. p. 1035. N. Nečotnijs. Productivity of labor and industry in the Latvian S. S. R. during the post-war five-year plan. p. 1045. A. S. Sharova. Change in the properties of turf-podzolic soils on cultivation. p. 1055. J. Bērziņš. Raising calves with little consumption of whole milk. p. 1089. L. Liepiņa, E. Zāmuelis. Colloid-chemical phenomena on the surfaces of metals and inhibition of corrosion in salt solutions. p. 1095. G. Vanags, M. Lipmanis. Interaction of bis-indandione with iodine. p. 1107. N. V. Danilov, T. I. Danilova, A. S. Sadykov. Materials for studying the action of ephedrine on the cardiovascular system of man. p. 1115. K. Kalniņa. Effect of vitamin C on the resistance of guinea pigs to penicillin and on the activity of phagocytes in penicillin therapy. p. 1125. E. IA. Larionova. Utilization of cod-liver meal. p. 1134. J. Banga. Influence of vitamins A and C on the development of coccidioidal invasion in rabbits. p. 1135. C. Putniņa, L. Bērziņa. Observations on Camelina sativa Crantz as an oilseed plant in the Latvian S. S. R. p. 1141. M. Goldmanis. Approximation of linear totally continuous operators by finite dimensional, and the Riss-Schauder theory. p. 1151. BRIEF NEWS: Resolutions of the Presidium of the Academy of Sciences of the Latvian S. S. R. p. 1161. K. Putniņš. Scientific conference in Valmiera. p. 1162. A. Alksnis. Tenth conference of members of the Astronomy Council of the Academy of Sciences of the U. S. S. R. on variable stars, held in Kazan'. p. 1162. Bibliography. p. 1165.

No. 8(49), 1951.

Contents: Vispasaules miera padomes Aicinājums par miera pakta nosleģšanu. p. 1173. Miera aizstāvēšanas padomju komitejas plenuma rezolucija. p. 1173. G. F. Aleksandrov. Rasvitie I. V. Stalinym marksizma, kak nauki, v trudakh po voprosam iazykoznaniia. p. 1175. J. Niedre. Latviešu folkloristikas attīstība un cīņa ar "somu skolas" paliekām. p. 1199. E. Taranova. Vzaimoopylenie standartnykh sortov iablon' Latviiskoi SSR i michurinskikh sortov i podbor opylitelei k nim. p. 1211. S. A. Giller, IA. I. Eidus. Ul'trafioletovye spektry pogloshcheniia nekotorykh nitrofuranov. p. 1223. L. Lepin', Z. Oshis, A. Stiprais, A. Vaivade. Kolloidno-khimicheskie iavleniia na poverkhnosti metallov i tormozhenie korrozii v solevykh rastvorakh. p. 1239. Arv. Šmits, L. Liepiņa. Koloido metalu oksidēšana ar gaisa skābekli recekļos. p. 1253. S. Stroda. Pilnvērtīga uztura nozīme, potējot suņus ar trakumsērgas virus fixe. p. 1269. V. Grinšteins, V. Lazdiņa. Pētījumi par kaņepju eļļas linol- un linolenskābju nativām izomerām formām un to izolēšanu. p. 1275. S. B. Ainbinder, D. I. Gol'tsev. Issledovanie ustalostnoi prochnosti obraztsov iz grafitizirovannogo kovkogo chuguna. p. 1287. N. Grīslis. Par lieljaudas siltuma vadu hidrauliskiem aprēķiniem. p. 1299. L. Zalukaev. Metody polucheniia 2-zameshchennykh proizvodnykh-2-nitroindandiona. p. 1303. S. Putnina, L. Bērziņa. Pirmie ķimiskie dati par Latvijas PSR audzētiem bezčaulu sēklu ķirbjiem, salīdzinot ar dažiem mūsu parastiem ķirbjiem. p. 1309. L. IA. Berezina. Issledovanie kongruentsii, luchi kotorykh obrazuiut postoiannyi ugol normaliami srednykh poverkhnostei, pri pomoshchi triedra S. D. Rossinskogo. p. 1317. KRONIKA: Latvijas PSR Zinātņu Akademijas prezidija lēmumi. p. 1326. II Baltijas archeoloģijas jautājumiem veltītais plenums un tā rezolucija. p. 1326.

Contents translated: Appeal of the World Peace Council for conclusion of a Peace Pact. p. 1173. Resolution of the plenum of the Soviet Council for the defense of peace. p. 1173. G. F. Aleksandrov. I. V. Stalin's exposition of Marxism as a science in works concerned with the problems of linguistics. p. 1175. J. Niedre. Development of the study of Latvian folklore and the struggle against the remains of the liberal bourgeois "Finnish school." p. 1199. E. Taranova. Cross-pollination of standard varieties of apples of the Latvian SSR and of Michurin varieties, and selection of pollinators for them. p. 1211. S. Hillers, J. Eiduss. Ultraviolet absorption spectra of some nitrofurans. p. 1223. L. Liepiņa, Z. Oše, A. Stiprais, A. Vaivade. Colloid-chemical phenomena on the surface of metals and inhibition of corrosion in salt solutions. p. 1239. Arvids Šmits, L. Liepiņa. Oxidation of colloidal metals in gels by atmospheric oxygen. p. 1253. S. Stroda. Importance of high value nutrition in antirabic vaccination of dogs. p. 1269. V. Grinšteins, V. Lazdiņa. Investigation of isomeric forms of linoleic and linolenic acids in the natural state, obtained from hempseed oil. p. 1275. S. B. Ainbinders, D. I. Gol'tsev. Investigation of fatigue strength of samples made of graphitized malleable cast iron. p. 1287. N. Grīslis. Hydraulic calculation of efficient heat conductors. p. 1299. L. Zalukaev. Methods of preparation of disubstituted nitroindandione derivatives. p. 1303. S. Putniņa, L. Bērziņa. First chemical data on gymnospermous squash cultivated in the Latvian S. S. R. p. 1309. L. IA. Berezina. Investigations with the aid of S. D. Rossinskii's trihedron of congruences whose rays form a permanent angle with normals of mean surfaces. p. 1317. BRIEF NEWS: Resolutions of the Presidium of the Academy of Sciences of the Latvian S. S. R. p. 1326. Resolution of the second plenary session devoted to problems of Baltic archeology. p. 1326.

No. 9(50), 1951.

Contents: IA. V. Peive. Sovetskii narod v bor'be za sokhranenie i ukreplenie mira. p. 1333. Padomju tauta cīņa par miera saglabāšanu un nostiprināšanu. p. 1350. A. I. Leit. K voprosu o sovetsko-latviiskom torgovom dogovore 1927 goda. p. 1365. K. Strazdiņš. Par literaturas vēstures jautājumiem. p. 1389. V. Kovalenkov, K. Graudin, M. Vorontsov. Sviazisty-novatory Latviiskoi SSR. p. 1407. A. I. Kalnin'sh, E. A. Rupais. O svoistvakh elovoi i sosnovoi kanifoli. p. 1419. Par eļļu un priežu kolofonija īpašībām. p. 1424. P. Rizga. Šķiramsieta izmantošana racionalā dravošanā. p. 1425. E. Plandere. Benzazona VII tuberkulostatiskā ietekme in vivo un in vitro. p. 1433. Tuberkulostaticheskoe deistvie benzazona VII in vivo i in vitro. p. 1440. J. Eiduks, A. Vaivads, Fr. Cirulis. Papīra pildvielas no vietējām izejvielām. p. 1441. Napolniteli bumagi iz mestnogo syr'ia. p. 1456. T. I. Danilova. Fotoelektrometricheskii sposob opredeleniia kal'tsiia v pishchevaritel'nykh sokakh. p. 1457. Fotoelektrometriskā metode kalcija noteikšanai gremošanas sulās. p. 1460. I. P. Mezhulys. Evakuatsiia nekotorykh ovoshchnykh sokov iz zheludka. p. 1461. Dažu dārzeņu sulu evakuacija no kuņģa. p. 1472. P. E. Kunin, I. M. Taksar. Magnitnoe pole konechnogo solenoida. p. 1473. Galīga garuma solenoida magnetiskais lauks. p. 1482. KRONIKA - KHRONIKA: Latvijas PSR Zinātņu Akademijas prezidija lēmumi. p. 1483. Nolikums par Latvijas PSR Zinātņu Akademijas stenografijas komisiju. p. 1484. Darba programa ZA zinātniskai sesijai, kas veltīta Rigas 750 gadu jubilejai. p. 1485. Par stenografijas jautājumiem. p. 1485. Latvijas PSR Astronomijas sektora pieci darba gadi. p. 1485. O diskussiiakh, konferentsiiakh i soveshchaniiakh uchrezhdenii AN Latviiskoi SSR. p. 1488.

Contents translated: J. Peive. Soviet people in the struggle for the preservation and strenghening of peace. p. 1333. Summary in Latvian. p. 1350. A. Leits. Soviet-Latvian trade agreement of 1927. p. 1365. K. Strazdiņš. On the history of literature. p. 1389. V. Kovalenkov, K. Graudiņš, M. Vorontsov. Innovators in communication work in the Latvian S. S. R. p. 1407. A. Kalniņš, E. Rupais. Properties of pine and spruce rosins. p. 1419. Summary in Latvian. p. 1424. P. Rizga. Use of a queen excluder in efficient apiculture. p. 1425. E. Plandere. Tuberculostatic action of "benzazon VII" in vivo and in vitro. p. 1433. Summary in Russian. p. 1440. J. Eiduks, A. Vaivads, Fr. Cirulis. Fillers for paper from local raw materials. p. 1441. Summary in Russian. p. 1456. T. I. Danilova. Photelometric method of determining calcium in digestive juices. p. 1457. Summary in Latvian. p. 1460. I. Mežulis. Elimination of some vegetable juices from the stomach. p. 1461. Summary in Latvian. p. 1472. P. E. Kupins, M. Taksars. Magnetic field of a terminal solenoid. p. 1473. Summary in Latvian. p. 1482. BRIEF NEWS: Resolutions of the Presidium of the Academy of Sciences of the Latvian S. S. R. p. 1483. Decree concerning the Committee on Stenography of the Academy of Sciences of the Latvian S. S. R. p. 1484. Working program of the session of the Academy of Sciences devoted to the 750th anniversary of Riga. p. 1485. Problems of stenography. p. 1485. Five years of activity of the Astronomy Sector of the Latvian S. S. R. p. 1485. Discussions, conferences and meetings at institutions of the Academy of Sciences of the Latvian S. S. R. p. 1488.

No. 10(51), 1951.

Contents: Otvet tovarishcha I. V. Stalina korrespondentu "Pravdy" naschet atomnogo oruzhiia. p. 1493. Biedra J. V. Stalina atbilde "Pravdas" korespondentam attiecībā uz atomieročiem. p. 1495. Velikii prazdnik narodov. p. 1497. V. A. Shteinberg. Iz istorii bor'by bol'shevikov Latvii za pobedu Oktiabria v pervyi period ego podgotovki. p. 1505. A. V. Topchiev. Sozdanie material'no-tekhnicheskoi bazy kommunizma i zadachi sovetskoi nauki. p. 1541. O. IU. Shmidt. Problema proiskhozhdeniia zemli i planet. p. 1565. V. G. Fesenkov. O kosmogonicheskoi gipoteze akademika O. IU. Shmidta i o sovremennom sostoianii kosmogonicheskoi problemy. p. 1581. E. Burtniek. Opyt primeneniia novykh lekarstvennykh veshchestv v lechenii tuberkuleza v Latviiskoi SSR. p. 1597. A. Kumsāre. Lielauces ezera fitoplanktona attīstības gadacikls. p. 1611. J. Vigants. Cukurbiešu lapu skābēšana virszemes stirpās. p. 1623. M. Petersone. Pētījumi par pupu Vicia faba olbaltumvielām un to izmantošanu cilvēka organismā. p. 1627. Ob issledovanii sostava belkov konskogo boba (Vicia faba) i ikh perevarivanii. p. 1631. P. E. Kunin, I. M. Taksar. Prokhozhdenie chastitsy so spinom 1/2 cherez potentsial'nyi bar'er pri skaliarnom vzaimodeistvii. p. 1633. Daļiņas ar spinu 1/2 gājien potencialo barjeru skalarās mijiedarbības p. 1638. J. Ikaunieks, J. Magone. Astron tājumiem veltīta zinātniska konference (p. 1639. Vyezdnaia nauchnaia konferents sam astronomii v gor. TSesis. p. 1640. Latvijas PSR Zinātņu Akademijas prezid p. 1641. Zinātniski tehniskā konference vārdā nosauktajā lauksaimniecības artel rajonā. p. 1641. Kritika un bibliografija: Tautas demokratijas valstu izdevumi. p.

Contents translated: Comrade reply to Pravda's correspondent concern weapons. p. 1493. Summary in Latvian. Great holiday of the peoples. p. 1497. V. From the history of the struggle of Latvi for the victory of the October Revolution period of organizing it. p. 1505. A. V. To Establishment of the economic-technical communism and problems of Soviet scie p. 1541. O. IU. Shmidt. Origin of the eart planets. p. 1581. V. G. Fesenkov. Hypoth Cosmogony by Academician O. IU. Shmidt

[illegible] present state of the cosmogonical problem. p. 1754. [illegible] Experiment in using new methods of treatment in the treatment of tuberculosis in the Latvian S. S. R. p. 1757. A. Kumsāre. Ammonia poisoning, use of the phytoplankton of Lake Lubāns as a source of ammonia. Ensilage of sugar beet [illegible] p. 1758. M. Pētersone. Investigation of the nutrition problems of horse beans [illegible] and their digestion in the human organism. p. 1807. Summary in Russian. p. 1810. P. E. Kunin, I. M. Taksar. Passage of a particle with [illegible] through a potential barrier in scalar interaction. p. 1820. Summary in Latvian. p. 1838. [illegible] J. Magone. Out-of-town scientific conference in Crimea on problems of astronomy. p. 1839. Summary in Russian. p. 1840. BRIEF NEWS: Resolutions of the Presidium of the Academy of Sciences of the Latvian S. S. R. p. 1844. Scientific technical conference of the Mičurin Agricultural Artel in the Saldus region. p. 1844. Reviews and bibliography: V. Kaža. Slavic editions of peoples' democracies. p. 1845.

No. 11, 1951.

Contents: Lielās Oktobra sociālistiskās revolūcijas 34. gadadiena. L. Berijas ziņojums Maskavas Padomes svinīgajā sēdē 6. novembrī. p. 1653. [illegible] A. V. Peive. Deiatel'nost' Akademii nauk Latviiskoi SSR i mesto v nei. Ogdelenie biologicheskikh i sel'skokhoziaistvennykh nauk. p. 1669. A. A. Šmidt. Novye puti obespechenila belkovo-vitaminnogo pitaniia. p. 1681. I. D. Laptev. Likvidatsiia protivopolozhnosti mezhdu gorodom i derevnei v SSSR i puti izzhivaniia razlichii mezhdu nimi. p. 1689. L. V. Starodubskii. O podlinnom urovne promyshlennogo proizvodstva berznuaznoi Latvii. 1703. [illegible] A. M. Berzin, [illegible] A. [illegible] Rozenbakh, A. R. Valdman, E. [illegible] A. Tauliņ. Znachenie nekotorykh mikroelementov v kormlenii pūts. p. 1719. I. N. Kul'bin. Bakteritsidnaia bumaga. p. 1727. S. Giller, A. Bērziņa. Kristallicheskie modifikatsii sernokislol soli 5-nitro-2-furfurilidenaminoguanidina. p. 1733. 5-nitro-2-furfurilidenaminoguanidinsulfata kristaliskās modifikacijas. p. 1738. [illegible] Ozol, A. Ievin'sh. Opredelenie kalila v gornykh porodakh. p. 1739. Kālija noteikšana iežos. p. 1744. K. K. Plaude, V. [illegible] Grislis. Primenenie elektricheskogo razriada dlia zapisi nabliudenii. p. 1745. Elektriskās dzirksteles pielietošana mērījumu reģistrēšanā. p. 1748. C. Putiņa, L. Bērziņa, I. Robežniece. Riboflavina daudzuma maiņa pākšaugu dīgšanas procesā. p. 1749. Riboflavin v prorastaiushchikh semenakh bobovykh. p. 1759. A. Valdmanis, E. Tauciņš. A-vitamina biosinteze aļļu un sīvēnu organismā. p. 1761. Biosintez vitamina "A" u tsypliat i porosiatsosunov. p. 1772. P. E. Kunin, I. M. Taksar. Nalichie ustoichivykh sostoianii chastitsy so spinom 1/2 v tsentral'nom pole s poliusom vysokogo poriadka. p. 1775. Daļiņas ar spinu 1/2 stabilie stāvokļi centrālā laukā ar augstas kārtas polu. p. 1777. P. E. Kunin, I. M. Taksar. K voprosu o povedenii chastitsy v tsentral'nom pole s poliusom vysokogo poriadka. p. 1778. Jautājumā par daļiņas izturēšanos centrālā laukā ar augstas kārtas polu. p. 1780. J. Magone. Apvienotā zinātniskā sesija bioloģijas un lauksaimniecības jautājumos. p. 1781. Ob"edinennaia nauchnaia sessiia po voprosam biologii i sel'skogo khoziaistva. p. 1788. KRONIKA - KHRONIKA: Latvijas PSR Zinātņu Akadamijas Prezidija lēmumi. p. 1796. Zinātniskā sesija, veltīta Rīgas 750 gadu jubilejai. p. 1797. Vissavienības ZA sanāksme Saules sistemas kosmogonijas jautājumos 1951. gadā no 16. līdz 19. aprilim. p. 1897. Izmeneniia v rukovodiashchem sostave institutov Akademii nauk. p. 1800.

Contents translated: Thirty-fourth anniversary of the Great October Socialist Revolution; address of L. P. Beriia at the extraordinary session of the Moscow Council on November 6, 1951. p. 1653. J. Peive. Activities of the Academy of Sciences of the Latvian S. S. R. and the part played by the Section of Biological and Agricultural sciences. p. 1669. A. A. Smidt. New means of ensuring a protein-vitamin diet. p. 1681. I. D. Laptev. Doing away with the contrast between town and village in the U. S. S. R. and methods of accomplishing it. p. 1689. L. V. Starodubskii. Real level of industrial production in bourgeois Latvia. p. 1703. J. Bērziņš, J. Rozenbachs, A. Valdmanis, E. Tauciņš. Importance of some microelements in the diet of birds. p. 1719. I. Kulbins. Bactericidal paper. p. 1727. S. Hillers, A. Bērziņa. Crystalline modifications of 5-nitro-2-furfurylideneaminoguanidine sulfate. p. 1733. Summary in Latvian. p. 1738. J. Ozols, A. Ievinš. Determination of potassium in rocks. p. 1739. Summary in Latvian. p. 1744. K. Plaude, V. Grīslis. Use of electric discharge for recording observations. p. 1745. Summary in Latvian. p. 1748. C. Putiņa, L. Bērziņa, I. Robežniece. Riboflavin in sprouting legume seeds. p. 1749. Summary in Russian. p. 1759. A. Valdmanis, E. Tauciņš. Biosynthesis of vitamin A in chicks and suckling pigs. p. 1761. Summary in Russian. p. 1772. P. E. Kunin, I. M. Taksar. Presence of stable states in a particle with 1/2 spin in a central field with a pole of high order. p. 1775. Summary in Latvian. p. 1777. P. E. Kunin, I. M. Taksar. Behavior of a particle in a central field with a pole of high order. p. 1778. Summary in Latvian. p. 1780. J. Magone. Joint scientific session on problems of biology and agriculture. p. 1781. Summary in Russian. p. 1788. BRIEF NEWS: Resolutions of the Presidium of the Academy of Sciences of the Latvian S. S. R. p. 1796. Scientific session devoted to the 750th anniversary of Riga. p. 1797. Conference of the All-Union Academy of Sciences on the cosmogony of the solar system, April 16 - 19, 1951. p. 1897. Changes in the administrative staff of the institutes of the Academy of Sciences. p. 1800.

No. 12(53), 1951.

Contents: Rīgas darbaļaužu vēstule Ielajam Padomju tautas vadonim biedram J. V. Staļinam. p. 1805. K. Strazdiņ. Sovetskaia sotsialisticheskaia Riga. p. 1809. [illegible] A. Zutis. Vozniknovenie i razvitie Rigi v epokhu feodalizma. p. 1819. A. Krumin'. Arkhitekturnoe nasledie gor. Rigi. p. 1831. A. Drizulis. Riga - tsentr revoliutsionnogo rabochego dvizheniia v bor'be za Sovetskuiu vlast'. p. 1841. L. Starodubskii. Rastsvet ekonomiki Sovetskoi Rigi. p. 1855. Padomju Rīgas ekonomikas uzplaukums. p. 1866. T. Khachaturov. Transport v period perekhoda ot sotsializma k kommunizmu. p. 1867. [illegible] A. Peive. Pomoshch' Akademii nauk SSSR uchenym Sovetskoi Latvii. p. 1881. [illegible] A. Peive. O nekotorykh meropriiatiiakh, podlezhashchikh vnedreniiu v praktiku sotsialisticheskogo sel'skogo khoziaistva. p. 1884. K. Bamberg. Vysokoeffektivnye priemy ispol'zovaniia i kompostirovaniia mestnykh udobrenii. p. 1891. Efektīvi vietējo mēslu izlietošanas un kompostēšanas paņēmieni. p. 1902. A. Kalnin'sh. Vozmozhnosti povysheniia proizvoditel'nosti lesov Latviiskoi SSR. p. 1903. K. Plaude. Ob udel'nykh raskhodakh tepla na goriachee vodosnabzhenie pri teplofikatsii zhilykh domov. p. 1911. Par karstā ūdens apgādes īpatnējiem siltumpatēriņiem termoficētās dzīvojamās ēkās. p. 1916. S. Leizerakh. Tuberkuleznaia volchanka i vliianie bol'shikh doz vitamina D_2 pri ee lechenii. p. 1917. Ādas tuberkuloze (Lupus vulgaris) un lielu D_2 vitamīna devu ietekme uz nieru funkcijām pie tās ārstēšanas. p. 1936. I. Kirko. Primenenie korotkozamknutoi vtorichnoi obmotki dlia otsenki sistematicheskikh oshibok izmereniia kompleksnoi magnitnoi pronitsaemosti. p. 1937. Isslēguma tinuma pielietošana kompleksās magnetiskās permeabilitates mērījumu sistematisko kļūdu vērtēšanai. p. 1943. T. Draudin. Nauchnaia sessiia po voprosam istorii feodalizma v Pribaltike. p. 1944. J. Magone. Meliboracijas instituta zinātniskās padomes sēde Liepājā. p. 1953. Melioracijas instituta zinātniskās padomes sēde Ogrē. p. 1954. KRONIKA - KHRONIKA: Latvijas PSR Zinātņu akadamijas Prezidija lēmumi. p. 1957. Par ZA Terminoloģijas komisijas vadošo sastāvu. p. 1957. Latvijas PSR Zinātņu akadamijas zinātniskās sesijas un konferences 1951. gadā. p. 1958. O rukovodiashchem sostave komissii Prezidiuma AN Latviiskoi SSR po sodeistviiu kolkhoznomu stroitel'stvu. p. 1960.

Contents translated: A letter to I. V. Stalin, the great leader of the Soviet people, from workers of Riga. p. 1805. K. Strazdiņš. Soviet socialist Riga. p. 1809. J. Zutis. Origin and development of Riga during feudalism. p. 1819. A. Krūmiņš. Architectural heritage of Riga. p. 1831. A. Drīzulis. Riga, center of the revolutionary labor movement in the struggle for Soviet power. p. 1841. L. Starodubskii. Growth of the economic structure of Soviet Riga. p. 1855. Summary in Latvian. p. 1866. T. Khachaturov. Transportation during the transition from socialism to communism. p. 1867. J. Peive. Assistance of the Academy of Sciences of the U. S. S. R. to the scientists of Soviet Latvia. p. 1881. J. Peive. Some measures which should be incorporated into the practice of socialist agriculture. p. 1884. K. Bambergs. Highly effective methods of using and composting local fertilizers. p. 1891. Summary in Latvian. p. 1902. A. Kalniņš. Possibilities of increasing forest productivity in the Latvian S. S. R. p. 1903. K. Plaude. Specific consumption of heat for supply of hot water in heating buildings from a central system. p. 1911. Summary in Latvian. p. 1916. S. Leizerakh. Lupus tuberculosus and the effect of large doses of vitamin D_2 in treating it. p. 1917. Summary in Latvian. p. 1936. I. Kirko. Use of short-circuit secondary winding for the evaluation of systematic errors in measuring complex magnetic permeability. p. 1937. Summary in Latvian. p. 1943. T. Draudiņš. Scientific session on the history of feudalism in the Baltic Provinces. p. 1944. J. Magone. Session of the scientific council of the Land Reclamation Institute in Liepaja. p. 1953. Session of the scientific council of the Land Reclamation Institute in Ogre. p. 1954. BRIEF NEWS: Resolutions of the Presidium of the Academy of Sciences of the Latvian S. S. R. p. 1957. Administrative staff of the Committee on Terminology of the Academy of Sciences. p. 1957. Scientific sessions and conferences of the Academy of Sciences of the Latvian S. S. R. p. 1958. Administrative staff of the committee of the Presidium of the Academy of Sciences of the Latvian S. S. R. p. 1960.

LENINGRAD. UNIVERSITET. Nauchnyi biulleten' [UNIVERSITY. Scientific Bulletin], no. 28, 1951.

Contents: N. S. Orlova. Novaia model' universal'nogo klinovogo fotometra. p. 3. K. IA. Kondrat'ev. Nekotorye zamechaniia k teorii aktinometrov. p. 6. E. D. Averbukh. O raschete optimal'noi tolshchiny absorbenta pri izuchenii rentgenovskikh spektrov pogloshchenita. p. 8. P. M. Isakov. Kachestvennoe otkrytie anionov nekotorykh kislot metodom rastiraniia. Soobshchenie II. p. II. P. M. Isakov. Kachestvennoe otkrytie nekotorykh elementov v stalikh i splavakh metodom rastiraniia. p. 15. M. I. Prokhorova. Ispol'zovanie uglevodov v mozgu pri razlichnykh fiziologicheskikh i patologicheskikh ego sostoianiiakh. p. 19. P. O. Makarov. Peremennyi adekvatnyi opticheskii khronaksimetr. p. 21. E. A. Kondrat'eva. Znachenie lista i vetki v formirovanii provodiashchego apparata stebla travianistykh rastenii. p. 24. N. A. Miniaev. Osnovnye etapy istorii formirovaniia flory Leningradskoi oblasti. p. 25. V. S. Sheshukova. Materialy k izucheniiu diatomovykh vodoroslei kainozoiskikh otlozhenii nizhnego Dona. p. 28. I. F. Pravdin, A. V. Klimova. Rybokhoziaistvennoe znachenie vodoemov vostochnogo Priladozh'ia. p. 31. M. A. Raevskaia. TSitologicheskie nabliudeniia nad razvivaiushchimisia laitsevymi kletkami nekotorykh kostistykh ryb. p. 33.

Contents translated: N. S. Orlova. New model of the general-purpose wedge photometer. p. 3. K. IA. Kondrat'ev. Several remarks on the theory of actinometers. p. 6. E. D. Averbukh. Calculating optimal thickness of the absorbent in studying roentgen absorption spectra. p. 8. P. M. Isakov. Qualitative detection of anions of some acids by means of trituration; report II. p. II. P. M. Isakov. Qualitative detection of some elements in steel and alloys by means of trituration. p. 15. M. I. Prokhorova. Use of carbohydrates in the brain during its various physiological and pathological states. p. 19. P. O. Makarov. Movable ocular chronaximeter. p. 21. E. A. Kondrat'eva. Importance of leaves and branches of grass and legumin-ous plants in the formation of the stem conductive system. p. 24. N. A. Miniaev. Basic stages in the history of the development of flora of Leningrad Province. p. 25. V. S. Sheshukova. Material for the study of diatomaceous algae in Cenozoic deposits of the lower Don. p. 28. I. F. Pravdin, A. V. Klimova. Importance for commercial fishing of waters of the area bordering Lake Ladoga on the east. p. 31. M. A. Raevskaia. Cytological observations of growing egg cells of some bony fish. p. 33.

No. 30, 1952.

Contents: V. V. Sharonov. K voprosu o prirode kraterov-fantomov. p. 3. V. V. Sharonov. Peremeshchenie tenei kak faktor razrusheniia lunnoi poverkhnosti. p. 4. V. V. Sharonov. Veroiatnoe sostoianie poverkhnosti Luny po dannym fotometrii i kolorimetrii. p. 5. K. IA. Kondrat'ev. Raspredelenie intensivnosti effektivnogo izlucheniia po razlichnym napravleniiam otnositel'no vertikali pri nalichii sploshnogo oblachnogo pokrova. p. 7. G. V. Ovechkin. Novyi vid svecheniia v plavlenom kvartse i v pleksiglaze. p. 12. P. M. Isakov. Kachestvennoe otkrytie zheleza v rudakh i mineralakh metodom rastiraniia poroshkov. p. 16. P. M. Isakov. Kachestvennoe otkrytie bora v mineralakh i rudakh metodom rastiraniia poroshkov. p. 21. M. I. Prokhorova. Uglevodnyi obmen pri travmaticheskom [illegible]

skikh povrezhdeniiakh spinnogo mozga. p. 23. A. M. Makhlina. Soderzhanie kholesterina v krovi pri boevykh travmakh spinnogo mozga. p. 26. A. N. Kazimirova. Glikogen krovi i plazmy pri gnoerodnoi i gazovoi infektsii. p. 29. M. V. Eremenko. Izmenenie dykhaniia nerva pri deistvii ionov K' i Ca''. p. 32. I. P. Nikitina. K sravnitel'noi otsenke adaptatsionnykh iavlenii retseptorov vnutrennikh organov. p.33. M. F. Belovintseva. Khronaksiia myshts cheloveka pri gipofunktsii nadpochechnikov. p. 35. E. V. Stefanovich. Vliianie udaleniia uzlov simpaticheskoi i parasimpaticheskoi nervnoi sistemy na kharakter retseptsii vnutrennikh organov. p. 37. A. D. Miklukho-Maklai. Novye dannye po stratigrafii nizhnekamennougol'nykh otlozhenii v basseine r. Kubani. p. 39.

Contents translated: V. V. Sharonov. Problem of the nature of phantom craters. p. 3. V. V. Sharonov. Movement of shadows as a factor in the disintegration of the moon's surface. p. 4. V. V. Sharonov. Probable state of the surface of the moon according to phtometric and colorimetric data. p. 5. K. IA. Kondrat'ev. Diffusion of the intensity of effective radiation in different directions relative to the vertical under conditions of a dense cloud layer. p. 7. G. V. Ovechkin. New type of luminescence in fused quartz and plexiglas. p. 12. P. M. Isakov. Qualitative detection of iron in ores and minerals by means of trituration. p. 16. P. M. Isakov. Qualitative detection of boron in minerals and ores by means of trituration. p. 21. M. I. Prokhorova. Carbohydrate metabolism during trauma of the spinal cord. p. 23. A. M. Makhlina. Cholesterin content of the blood in battle injuries to the spinal cord. p. 26. Z. N. Kazimirova. Glysogen of blood and plasma in pyogenic and gas infections. p. 29. M. V. Eremenko. Change in nerve respiration under the action of ions of potassium chloride and calcium chloride. p. 32. I. P. Nikitina. Comparative evaluation of adaptive phenomena in receptors of internal organs. p. 33. M. F. Belovintseva. Muscular chronaxy in man in hypofunction of the adrenal glands. p. 35. E. V. Stefanovich. Effect of removing ganglia of the sympathetic and parasympathetic nervous system on receptivity of internal organs. p. 37. A. D. Miklukho-Maklai. New data on stratigraphy of Lower Carboniferous deposits in the basin of the Kuban' River. p. 39.

LENINGRAD. UNIVERSITET. Vestnik [UNIVERSITY. Review]. Leningrad, vol. 7, no. 4, Apr. 1952. Seriia biologii, geografii, geologii [Series of Biology, Geography, Geology].

Contents: BIOLOGIIA: K. M. Zavadskii. O progressivnom znachenii vzgliadov V. L. Komarova na real'nost' i tselostnost' vida. p. 3. I. V. Baranov. Sravnitel'naia gidrokhimicheskaia kharakterlstika nekotorykh nerestovo-vyrostnykh il'menei r. Volgi v sviazi s zadachei povysheniia ee ryboproduktivnosti. p. 26. A. D. Kurbatov. Izmenenie nasledovaniia okraski sherstnogo pokrova krolikov pod vliianiem razvitiia ikh roditelei v organizme inoporodnykh materei. p. 45. M. M. Lebedev, I. G. Pitkianen. Vliianie nervnykh razdrazhenii pri akte sparivaniia na protsess sozrevaniia i vydeleniia iaitse-kletok u svinei. p. 52. PROBLEMY SEMENOVODSTVA KRASNOGO KLEVERA: L. E. Khod'kov, N. A. Miniaev, V. P. Lazareva. Ob urozhainosti semian gibridnogo krasnogo klevera. p. 64. T. S. Faddeeva, L. G. Nikol'skaia. Vliianie podkosov klevera na ego otrastanie i semennuiu produktivnost' v usloviiakh Leningradskoi oblasti. p. 68. T. S. Faddeeva, N. A. Karpov. Zavisimost' urozhaia semian klevera ot srokov opyliviania semennikov geksakhloranom. p. 83. N. A. Chuksanova. Rost pyl'tsevykh trubok i effektivnost' opyleniia u krasnogo klevera (Trifolium pratense L.) v zavisimosti ot nekotorykh uslovii ego razvitiia. p. 87. T. F. Poliakova, I. N. Solomina. TSitoembriologicheskoe issledovanie krasnogo klevera (Trifolium pratense L.) v sviazi s zadachei povysheniia ego semennoi produktivnosti v Leningradskoi oblasti. 1. Protsess makrosporogeneza i razvitie zarodyshevogo meshka. p. 99. 2. Rezul'taty issledovaniia sostoianiia zarodyshevogo meshka u neraspustivshikhsia i raspustivshikhsia tsvetkov. p. 108. Z. G. Razumovskaia, N. P. Isakova, T. N. Petrova. Nabliudeniia za razvitiem kluben'kov u klevera. p. 122. N. A. Chuksanova. Ob itogakh soveshchaniia, posviashchennogo probleme semenovodstva krasnogo klevera. p. 128. FIZIOLOGIIA: S. E. Rudashevskii. N. E. Vvedenskii i ego nauchnoe delo. p. 131. S. A. Kosilov, K. S. Tochilov. O kortikal'noi reguliatsii dvigatel'noi funktsii v trudovykh protsessakh. p. 145. R. S. Mnukhina. Usvoenie ritma razdrazhenii koroi bol'shikh polusharii kak kriterii ee funktsional'nogo sostoianiia. p. 154. KHRONIKA: S. N. Gol'dburt. Nauchnaia sessiia, posviashchennaia 100-letiiu so dnia rozhdeniia N. E. Vvedenskogo. p. 161.

Contents translated: BIOLOGY: K. M. Zavadskii. Progressive importance of the views of V. L. Komarov on the reality and completeness of species. p. 3. I. V. Baranov. Comparative hydrochemical description of certain spawning shallows of the Volga Delta in connection with the object of raising their fish productivity. p. 26. A. D. Kurbatov. Change in the inheritance of coat color in rabbits under the influence of the development of their parents in the organism of mothers of other breeds. p. 45. M. M. Lebedev, I. G. Pitkianen. Effect of nervous irritation during the act of mating on the process of maturation and ovulation of the ovicells in pigs. p. 52. PROBLEMS IN CULTIVATING RED CLOVER SEED: L. E. Khod'kov, N. A. Miniaev, V. P. Lazareva. Yield of seed from hybrid red clover. p. 64. T. S. Faddeeva, L. G. Nikol'skaia. Effect of mowing clover on its further growth and seed production in Leningrad Province. p. 68. T. S. Faddeeva, N. A. Karpov. Relation of the harvest of clover seed to the dates on which the seed vessels are dusted with hexachlorane. p. 83. N. A. Chuksanova. Growth of the pollen tubes and the effectiveness of pollination in red clover (Trifolium pratense L.) depending on certain conditions of its development. p. 87. T. F. Poliakova, I. N. Solomina. Cytoembryological study of red clover (Trifolium pratense L.) in connection with the objective of increasing its seed productivity in Leningrad Oblast. 1. Process of megaspore genesis and the development of the embryo sac. p. 99. 2. Results of studying the condition of the embryo sac in non-blooming and blooming flowers. p. 108. Z. G. Razumovskaia, N. P. Isakova, T. N. Petrova. Observations on the development of nodules on clover. p. 122. N. A. Chuksanova. Results of the conference devoted to the problem of raising red clover seed. p. 128. PHYSIOLOGY: S. E. Rudashevskii. N. E. Vvedenskii and his scientific work. p. 131. S. A. Kosilov, K. S. Tochilov. Cortical regulation of the motor function in work processes. p. 145. R. S. Mnukhina. Understanding of the rhythm of stimulations by the cerebral cortex as a criterion of its functional condition. p. 154. BRIEF NEWS: S. N. Gol'dburt. Scientific session devoted to the hundredth anniversary of the birth of N. E. Vvedenskii. p. 161.

MURZILKA [TINY TOT]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, nos. 1-3, Jan.-Mar. 1953.

OGONEK [THE LITTLE LIGHT]. Moscow, vol. 31, no. 2, Jan. 1953.

Contents: God 1953 nastupil. p. 1. B. Burkov. Vdokhnovennoe tvorchestvo mass. p. 2. Z. Khiren. Vernoe oruzhie. p. 3. N. P. Astakhov. Chetyresta tysiach vol't. p. 5. N. I. Muskhelishvili. God velikikh rabot. p. 6. Slavnyi syn Indii. p. 7. V. Soloukhin. U samogo karskogo moria. p. 8. A. Podkhomutnikov. Zemleroinyi strug. p. 10. I. Meskhi. Most cherez Kuru. p. 10. O. Markova. TSena sekundy. p. 10. A. Lapin. V molodoi oblasti. p. 10. V. Ruzov. IUbilei gospitalia. p. 11. V. Maretskaia. Dorogie gosti. p. 11. Iv. Batov. Urozhai zimoi. p. 12. P. Makrushenko. Ispytaniia tiazhelovozov. p. 12. Vydaiushchiisia Rumynskii revoliutsioner-demokrat. p. 12. Novyi tearr v Sukhumi. p. 12. M. Martynov. Bor'ba prodolzhaetsia. p. 13. Rezul'taty fotokonkursa "Ogon'ka." p. 13. Premii zhurnala "Ogonek." p. 13. IUbilei khudozhestvennogo uchilishcha. p. 13. B. Polevoi. Sil'nodeistvuiushchee. p. 14. N. Solov'eva. Na zemliakh ferganskoi doliny. p. 16a. Pero Popivoda. Titofashisty-orudie podzhgatelei voiny. p. 17. Sadul. Kinoiad Uoll-Strita. p. 19. Irzhi Marel'en'kii borets. p. 21. Lila Ripoll. Pesnia ob Branko. p. 22. Pavel Antokol'skii. Eshche o novyi god. p. 23. PISATELI I KNIGI: Ivan A. "Poiski schast'ia." p. 24. N. Emel'ianova. P dorogam. p. 24. V. Tel'pugov. Stikhi ob Urale. Korotko o knigakh. p. 24. Em. Mindlin. Kone bunok. p. 25. Boris Eder. TSirk molodykh. p. I. Glinskaia. Gollandskii peizazhist. p. 28. N. eva. "Balerina." p. 28. L. Braslavskiy. Pry lyzhakh. p. 29. N. Sergeev. 250-letie pervoi gazety. p. 20. Salo Flohr. Bol'shoi tvorcheski p. 31. OTVECHAEM CHITATELIAM: Svetlai treska. p. 31. A. Korovina. V Moskovskom z p. 32. I. Kolokol. Glukhar' po dvore. p. 32.

Contents translated: 1953 has come B. Burkov. Inspired work of the masses. p. 2. ren. Reliable weapon. p. 3. N. P. Astakhov. I hundred thousand volts. p. 5. N. I. Muskhelishv Year of great works. p. 6. Glorious son of In V. Soloukhin. On the Kara Sea. p. 8. A. Podkh kov. Elevating grader. p. 10. I. Meskhi. Brid across the Kura. p. 10. O. Markova. Value of a second. p. 10. A. Lapin. In a young district. p. 10. V. Ruzov. Hospital jubilee. p. 11. V. Maretskaia. Dear guests. p. 11. Iv. Batov. Winter harvest. p. 12. P. Makrushenko. Testing heavy draught horses. p. 12. Outstanding Rumanian revolutionary-democrat. p. 12. New theater in Sukhumi. p. 12. M. Martynov. The battle continues. p. 13. Results of Ogonek's photography contest. p. 13. Ogonek prizes. p. 13. N. Rozina. Jubilee of the art school. p. 13. B. Polevoi. Strong; story. p. 14. N. Solov'eva. On the lands of the Fergana Valley. p. 16a. Pero Popivoda. Tito-fascists, the weapon of the warmongers. p. 17. Band of Tito's hirelings before the court. p. 17. George Sadul. Movie poison of Wall Street. p. 19. Irzhi Marek. Little fighter; story. p. 21. Lila Ripoll. Song of Eliza Branco. p. 22. Pavel Antokol'skii. Another new year. p. 23. WRITERS AND BOOKS: Ivan Aramilev. "In search of happiness." p. 24. N. Emil'ianova. Down long roads. p. 34. V. Tel'pugov. Verse about the Ural. p. 24. Brief news about books. p. 24. Em. Mindlin. Little hump-backed horse. p. 25. Boris Eder. Circus of the young. p. 26. I. Glinskaia. Dutch landscape painter. p. 28. N. Solov'eva. "Ballerina." p. 28. L. Braslavskiy. Ski jumping. p. 29. N. Sergeev. Two hundred fiftieth anniversary of the first Russian newspaper. p. 30. Salo Flohr. Great contribution of creative work. p. 31. WE ANSWER THE READERS: Phosphorescent codfish. p. 31. A. Korovina. In Moscow Zoological Gardens. p. 32. I. Kolokol. Woodgrouse in the yard. p. 32.

Vol. 31, no. 3, Jan. 1953.

Contents: V. Lebedev. Bessmertnoe leninskoe slovo. p. 1. Vsevolod Voevodin. S vyborgskoi storony. p. 3. V. A. Zheligovskii. Elektromashiny na kolkhoznykh poliakh. p. 6. V. Beketov. Karakumskie putidorogi. p. 7. A. Ditlov. Zima na Poles'e. p. 8. S. Morozov. Izbirateli sovetskogo Zapoliar'ia. p. 8. I. Meskhi. Khorosheiut goroda Zakavkaz'ia. p. 8. M. Rit. Cherez 10 let v Petrokreposti. p. 9. V. Batakov. Ispytaniia modelei korablei. p. 9. Mashiny-giganty. p. 9. A. Kamenskii. Vsesoiuznaia khudozhestvennaia vystavka 1952 goda. p. 10. A. Piskarev. Ubeditel'naia pobeda. p. 13. V. Alekseev. Bor'ba ne okonchena. p. 14. Irina Volk. Troe. p. 15. K. Cherevkov. Leninskii domik v Il'ichevo. p. 16. S. Zalygin. Pautinka. p. 17. K. IAkovleva. Svetlye dorogi. p. 20. Svidetel'stvo Stetsona Kennedi. p. 22. PISATELI I KNIGI: A. Makarov. Rasskazy Maksima Perepelitsy. p. 24. IU. Akimov. "Izbrannoe" P. A. Grabovskogo. p. 24. E. Khmel'nov. Vesenniaia sluita. p. 24. A. Aleksandrov. Zamysel i vypolnenie. p. 25. I. Meskhi. Muzykal'naia familiia. p. 26. L. Vnukov. V boiakh s interventami. p. 27. M. IAnshin. Pamiatnye vstrechi. p. 28. Ekaterina Sheveleva. Vos'moe ochko. p. 29. V. Mar'ianovskii. Bokser-vaiatel'. p. 30. Ark. Vasil'ev, Boris Privalov. Ksantopsiia. p. 31. E. Lazebnikova. Shapochka, sharf i varezhki. p. 32. B. Alekseev. Novyi obitatel' Chernogo moria. p. 32. Pushki vmesto shkol. p. 32.

Contents translated: V. Lebedev. Deathless words of Lenin. p. 1. Vsevolod Voevodin. From the Vyborg side. p. 3. V. A. Zheligovskii. Electric machine [illegible] ketov [illegible]

B :

Vol. 31, no. 4. Jan. 1953.

Contents:- Bditel'nost' i eshche raz oditel'nost'! p.1. Anatolii Zlobin. Rozdenie budushchego. p. 2. Lila Ripoll. Portret. p. 4. Khan Ser IA. Geroicheskie budni Korei. p. 5. R. Arutiunov. Golos livanskogo naroda. p. 7. I. Meskhi. Selo Makara Bidza. p. 6. Shkola zodchestva. p. 8a. K. IAkovleva. Chudesnaia mashina. p. 9. Plamennyi borets za mir. p. 10. DIARY OF OGONEK: Bor. Mikhailov. Khoziaeva vremeni. p. 11. F. Volokhov, A. Gridchin. Voronezh stroitsia! p. 11. V. Beketov. Novyi teatr v Ashkhabade. p. 11. S. Vershinin. Teplo idet po trubam. p. 12. A. Rubinov. Liftami upravliaet dispetcher. p. 12. Boris Smirnov. Uspekh talanta i masterstva. p. 12. A. Tamm. Zashchitnik naroda. p. 12. L. Gurov. Pamiati pisatelia-voina. p. 12. Kon'kobezhtsy - figuristy. p. 13. Georgii Gulia. Albanskie rasskazy. p. 14. A. Vienuolis. Usad'ba Puodzhiunasov. p. 17. IAkov Khelemskii. Tamara. p. 21. V. Titov. Zhivoe bogatstvo. p. 22. WRITERS AND BOOKS: P. Maksimov. Sobranie sochinenii Teodora Draizera. p. 24. Knigi armianskikh pisatelei. p. 24. Mikh. IArovoi. Pol'skie vytsinanki. p. 24a. N. Tomskii. Master zhivopisi. p. 25. Irina Morozova, P. Gusev. Dva baleta. p. 26. K. Cherevkov. Teatr na kolesakh. p. 28. V. Viktorov. V den' lyzhnoi gonki. p. 29. Iz proshlogo russkogo sporta: I. Borisov. Butylkin pobezhdaet Arenda. p. 30. A. Veksler. IUkka. p. 31. Salo Flor. Dve partii. p. 31. Vladimir Ratsek. Bars- al'pinist. p. 32. Perebiraia starye dokumenty: E. Nemirovskii. Izobretatel' Nikolai Zakharov. p. 32.

Contents translated: Vigilance and more vigilance! p. 1. Anatolii Zlobin. Birth of the future. p. 2. Lila Ripoll. Portrait. p. 4. Khan Ser IA. Heroic days of Korea. p. 5. R. Arutiunov. Voice of the Lebanese people. p. 7. I. Meskhi. Uncle Makar's village. p. 8. School of architecture. p. 8a. K. IAkovleva. Wonderful machine. p. 9. Ardent fighter for peace. p. 10. DIARY OF OGONEK: Bor. Mikhailov. Masters of time. p. 11. F. Volokhov, A. Gridchin. Voronezh is being built up! p. 11. V. Beketov. New theater in Ashkhabad. p. 11. S. Vershinin. Heat goes along the pipes. p. 12. A. Rubinov. Dispatcher controls the elevators. p. 12. Boris Smirnov. Success of talent and craftsmanship. p. 12. A. Tamm. Defender of the people. p. 12. L. Gurov. In memory of a writer and fighter. p. 12. Figure skaters. p. 13. Albanian tales. p. 14. A. Vienuolis. Puodzhiunasov's farm. p. 17. IAkov Khelemskii. Tamara. p. 21. V. Titov. Live resources. p. 22. WRITERS AND BOOKS: P. Maksimov. Collection of works of Theodore Dreiser. p. 24. Books by Armenian writers. p. 24. Mikh. IArovoi. Polish decalcomania. p. 24a. N. Tomskii. Master of painting. p. 25. Irina Morozova, P. Gusev. Two ballets. p. 26. K. Cherevkov. Theater on wheels. p. 28. V. Viktorov. Day of the skiing race. p. 29. From the past of Russian sport: I. Borisov. Butylkin defeats Arend. p. 30. A. Veksler. Yucca. p. 31. Salo Flor. Two matches. p. 31. Vladimir Ratsek. Mountain-climbing panther. p. 32. Going over old documents: E. Nemirovskii. Inventor Nikolai Zakharov. p. 32.

Vol. 31, no. 5, Feb. 1953.

Contents: Vysokoe i pochetnoe doverie. p. 1. V. I. Chuikov. Stalingrad. p. 2. IU. Chepurin. Ne pomerknet v vekakh! p. 4. IA. Fomenko. Glubokaia vspashka. p. 7. M. Tarlanov, A. Kiknadze. Muzei is- [illegible] Khromtsova. Za vysshugu let. naty slesaria I. M. Suriakhina. U Osadnoi balki. p. 9. O. Mar- .Burlak. "Vengerskie [illegible] itra. de- [illegible] VVS - chempion strany. p. 11. K. Nepomniashchii, Dm. Bal'termants. Indiiskie gosti v Gruzii. p. 12. Vadim Kozhevnikov. Pisatel', boretz za mir. p. 15. M. Samsonov. Ozero v stepi. p. 15. G. Borovik. Dve vystavki. p. 15. I. Zil'bershtein. Repin v Kachanovke. p. 16. M. Merzhanov. Na vysokogornom katke. p. 18. A. Maksimov. Zimnii plavatel'nyi bassein. p. 19. Efim Dorosh. Dozhdevik. p. 20. N. Khrabrova. Pamiatniki narodnogo byta. p. 22. L. Zhukova. Spektakl' o doblesti i slave. p. 23. L. Belokurov. S kinoapparatom po Zapoliar'iu. p. 24. G. Radov. Strogii vygovor. p. 25. Oleg Pisarzhevskii. Druzhba nauk. p. 28. Ivan Aramilev. Vdokhnovennyi khudozhnik. p. 30. P. Chumak. Amarillisy. p. 31. I. Shubin. Po chertezham I. I. Polzunova. p. 31. A. Vergun. Zverolov. p. 31. N. Ashukin. Iz istorii kompasa. p. 31. Detskie plat'ia. p. 32.

Contents translated: Great and honored trust. p. 1. V. I. Chuikov. Stalingrad. p. 2. IU. Chepurin. It will never grow dim. p. 4. IA. Fomenko. Deep plowing. p. 7. M. Tarlanov, A. Kiknadze. Art museum in Baku. p. 8. V. Khromtsova. Longevity pay. p. 9. K. Cherevkov. Automatic machinery of turner I. M. Suriakhina. p. 9. A. Podkhomutnikov. At Osadnaya Ravine. p. 9. O. Markova. Scientists for the school. p. 10. V. Burlak. "Hungarian melodies!". p. 10. A. Golikov. Senior parachute jumper. p. 10. S. Mesiatsev. Arctic sanatorium. p. 10. K. Kostin. Centennial of the Bucharest National Theater. p. 11. Children's symphony orchestra. p. 11. Restoring the panorama "Defense of Sebastopol." p. 11. Air Force team is the national champion. p. 11. K. Nepomniashchii, Dm. Bal'termants. Guests from India in Georgia. p. 12. Vadim Kozhevnikov. Writer and peace champion. p. 15. M. Samsonov. Lake in the steppes. p. 15. G. Borovik. Two exhibitions. p. 15. I. Zil'bershtein. Repin in Kachanovka. p. 16. M. Merzhanov. On a mountain rink. p. 18. A. Maksimov. Winter swimming pool. p. 19. Efim Dorosh. Raincoat. p. 20. N. Khrabrova. Monuments of the national way of life. p. 22. L. Zhukova. Spectacle of valor and glory. p. 23. L. Belokurov. In the Arctic with a movie camera. p. 24. G. Radov. Severe rebuke. p. 25. Oleg Pisarzhevskii. Friendship of the sciences. p. 28. Ivan Aramilev. Inspired artist. p. 30. P. Chumak. Amaryllis. p. 31. I. Shubin. From I. I. Polzunov's drawings. p. 31. A. Vergun. Animal trapper. p. 31. N. Ashukin. Story of the compass. p. 31. Children's dresses. p. 32.

Vol. 31, no. 6, Feb. 1953.

Contents:- Odin iz piatnadtsati. p. 2. of cover. V shakhterskom gorode. p. 1. F. Zaporozhskii. Beseda o TSzinganshane. p. 2. K. Cherevkov. V odnom raione. p. 5. Fedor Knorre. Valun. p. 6. F. Vigdorova. Nashi shkol'nitsy. p. 8. Anatolii Novikov. O sovremennoi muzyke. p. 10. S. Mesiatsev. Kryl'ia mirnogo truda. p. 12. U konstruktorov Minskogo avtomobil'nogo. p. 12. N. Khrabrova. Bumaga sdelana v Ligatne. p. 12. A. Maksimov. Znamia iz Korei. p. 12. O. Markova. Biblioteka - drug, sovetchik. p. 13. V. Kolesov. Nad pustynei. p. 13. K. Revkov. Mozaichnaia karta Sovetskogo Soiuza. p. 13. S. Timofeev. Viazovka - sosed Moskvy. p. 13. Snova za uchebu! p. 14. A. Vvedenskii. Plovuchie shkoly. p. 14. N. Rozina. V odnom tekhnikume. p. 14. Khuan Marinello. Khose Marti. p. 14. Eto i est' druzhba! p. 15. Tat'iana Tess. Dvadtsat' let spustia. p. 16. Kazimir Lisovskii. Bol'shoi porog. p. 17. Vadim Lukashevich. Khoziaika. p. 19. Kartinki starogo byta. p. 24a. Kirill Andreev. Zhiul' Vern. p. 25. V. Mikhailov, P. Portnov. Ikh sud'ba. p. 26. I. Donskaia, S. Ikonnikova. Sila neslyshimykh zvukov. p. 27. Iv. Balov. Respublikanskii Dom modelei. p. 28. V. Pukhnachev. Sibirskii strelok. p. 29. I. Borisov. So schetom 20:0... p. 29. A. Podkhomutnikov. Krug tochnosti. p. 29. V. IAkovlev. V dobryi put', Mikhail Mikhailovich! p. 30. Samyi molodoi kon'kobezhets Moskvy. p. 30. IA. Kiselev. Sekvoiia. p. 31. V. Liliashvili. Peshchera Sataplia. p. 32. N. Rozina. Mandariny v Sverdlovske. p. 32.

Contents translated: One of the fifteen. p. 2 of cover. Mining town. p. 1. F. Zaporozhskii. Talk about the Ching Kang Shan Mountains. p. 2. K. Cherevkov. In one district. p. 5. Fedor Knorre. The boulder. p. 6. F. Vigdorova. Our schoolgirls. p. 8. Anatolii Novikov. Contemporary music. p. 10. S. Mesiatsev. Wings of peaceful labor. p. 12. With designers at the Minsk automobile plant. p. 12. N. Khrabrova. Paper made in Ligatne. p. 12. A. Maksimov. Banner from Korea. p. 12. O. Markova. Library is a friend and advisor. p. 13. V. Kolesov. Over the desert. p. 13. K. Revkov. Mosaic map of the Soviet Union. p. 13. S. Timofeev. Vyazovka is a neighbor of Moscow. p. 13. Back at their studies. p. 14. A. Vvedenskii. Floating schools. p. 14. N. Rozina. In a technical training institute. p. 14. Juan Marinello. Jese Marti. p. 14. That is friendship! p. 15. Tat'iana Tess. Twenty years later. p. 16. Kazimir Lisovskii. Great Rapids. p. 17. Vadim Lukashevich. Mistress of the house. p. 19. Paintings of the old way of life. p. 24a. Kirill Andreev. Jules Verne. p. 25. V. Mikhailov, P. Portnov. Their destiny. p. 26. I. Donskaia, S. Ikonnikova. Force of inaudible sounds. p. 27. I. Batov. Republic House of Fashions. p. 28. V. Pukhnachev. Siberian marksman. p. 29. I. Borisov. With a score of 20-0. p. 29. A. Podkhomutnikov. Circle of precision. p. 29. V. IAkovlev. Happy skiing, Mikhail Mikhailovich! p. 30. Youngest ice skater of Moscow. p. 30. IA. Kiselev. Sequoia. p. 31. V. Liliashvili. Satapliya cave. p. 32. N. Rozina. Tangerines in Sverdlovsk. p. 32.

Vol. 31, no. 7, Feb. 1953.

Contents: Vernye syny i docheri rodiny. p. 1. Z. Khiren. My iz tekh kraev. p. 2. P. Kravchenko. O chem govorili na kolkhoznom sobranii. p. 3. K. Varlamov. Vyshki v more. p. 6. V. Ponomarev. Partizanskie deti. p. 7. R. Arutiunov. Araby - za nezavisimost' i mir. p. 8. K. Fedin. Borets za schast'e Germanii. p. 9. Salo Flor. M. M. Botvinnik - chempion SSSR po shakhmatam. p. 9. Nina Tolbast. U karty Tallinskoi oblasti. p. 10. V. Nalobina. Laboratoriia gornykh mashin. p. 11. S. Mesiatsev. Kandidat metallurgov stroitsy. p. 11. P. Nikitin. Rostov-na-Donu segodnia. p. 11. Uragan v Severnom more. p. 12. O. Shmelev. V moroznyi den'. p. 12. V. Braun. "Maksimka." p. 12. Ivan Rtabokliach. Znamia pobeditelei. p. 13. I. Meskhi. Rodniki bessmertiia. p. 16. Ali Abdikhodzha. Nashe solntse. p. 16. A. Semin. TSveti, Albaniia, tsveti! p. 17. Anna Kal'ma. Rozhdenie talanta. p. 17. Ral'f Parker. Sud'ba poteriannykh dush. p. 19. A. Efimov, N. Shcherbinovskii. Belaia amerikanskaia babochka. p. 21. Frenk Khardi. Doroga mira i druzhby. p. 22. N. Khrabrova. Pesnia vernulas' k narodu. p. 25. Moe liubimoe. p. 25. K. Rudnitskii. Spektakli teatra "Krasnyi Fakel." p. 26. I. Sakharova. Serdechnaia artistka. p. 28. PISATELI I KNIGI: N. Sergeev. A. N. Studitskii. "Povest' o velikom fiziologe." p. 29. IU. Kagarlitskii. Mikhai Tanchich. p. 29. G. Levin. Tri avtografa. p. 29. A. Piskarev. Khalida Shchegoleeva vyshla na start. p. 30. Boris Privalov. "Oshibka" provodnika. Fel'eton. p. 31. V. Zapretilin. "Khrustal' Chernova." p. 32. N. Rozina. Stol iz pervoi medi. p. 32.

Contents translated: True sons and daughters of the fatherland. p. 1. Z. Khiren. We are from those parts. p. 2. P. Kravchenko. What they talked about at the meeting of the collective farm. p. 3. K. Varlamov. Derricks in the sea. p. 6. V. Ponomarev. Partisan children. p. 7. R. Artiunov. Arabs are for independence and peace. p. 8. K. Fedin. Fighter for the happiness of Germany. p. 9. Salo Flohr. M. M. Botvinnik is chess champion of the U.S.S.R. p. 9. Nina Tolbast. At the map of Tallinn Province. p. 10. V. Nalobina. Laboratory of mining machines. p. 11. S. Mesiatsev. Candidate of metal workers of the capital. p. 11. P. Nikitin. Rostov-na-Donu today. p. 11. Hurricane in the North Sea. p. 12. O. Shmelev. On a frosty day. p. 12. V. Braun. "Maksimka." p. 12. Ivan Rtabokliach. Banner of the victors. p. 13. I. Meskhi. Fountain of immortality. p. 16. Ali Abdikhodzha. Our sun. p. 16. A. Semin. Flourish, Albania, flourish! p. 17. Anna Kal'ma. Birth of talent. p. 17. Ralph Parker. Fate of the lost souls. p. 19. A. Efimov, N. Shcherbinovskii. American fall webworm (Hyphantria cunea). p. 21. Frank Hardy. Road of peace and friendship. p. 22. N. Khrabrova. Song returned to the people. p. 25. My opinion. p. 25. K. Rudnitskii. Productions of the "Krasnyi Fakel" Theater. p. 26. I. Sakharova. True artist. p. 28. AUTHORS AND BOOKS: N. Sergeev. A. N. Studitskii. "Story of a great physiologist." p. 29. IU. Kagarlitskii. Mihaly Tancsics. p. 29. G. Levin. Three autographs. p. 29. A. Piskarev. Khalida Shchegoleeva at the starting line. p. 30. Boris Privalov. "Mistake" of the guide; feuilleton. p. 31. V. Zapretilin. "Chernov crystal." p. 32. N. Rozina. Table from the first copper. p. 32.

PIONER [PIONEER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo Soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 1, Jan. 1953.

Contents: E. Trutneva. Novyi god. Stikhi. p. 2 of cover. Po leninskomu planu. p. 2. I. Likstanov. Pervoe imia, Povest', chast' vtoraia. p. 5. S. Marshak. Pesnia o starom dube. Kapitan. Stikhi. p. 26. E. Rubtsova. Svet v Nizharove. Ocherk. p. 28. O slavnykh delakh iunykh leninstev. p. 35. Leon de Repachi. Dzhanni Rodari i ego geroi. p. 38. Dzhanni Rodari. Prikliuchenila Chipollino. p. 39. L. Kassil'. Rannii voskhod. Glavy iz povesti L. Kassilia. p. 47. Chudesnaia tablitsa. Pol'skaia skazka. Pereskazala N. Belinovich. p. 69. Moe liubimoe zaniatie. p. 73. G. Okskii. Na nashem dvore. Rasskaz. p. 76. D. Averina. Sportsmeny tsesisskoi shkoly. p. 79. E. Simonov. Iz proshlogo lyzh. p. 84. Kalendar' prirody. p. 86. V mire knig i zhurnalov. p. 88. I. Chkanikov. V chasy dosuga. p. 94.

Contents translated: E. Trutneva. The new year; verse. p. 2 of cover. According to Lenin's plan. p. 2. I. Likstanov. First name; 2nd part. A tale. p. 5. S. Marshak. Song about an old oak tree. Captain; verse. p. 26. E. Rubtsova. Light in Nizharov. p. 28. Glorious activities of young Leninites. p. 35. Leon de Repaci. Gianni Rodari and his heroes. p. 38. Gianni Rodari. Adventures of Cipollino. p. 39. L. Kassil'. Early sunrise; chapters from L. Kassil's tale. p. 47. Miraculous apple tree; a Polish fairy tale retold by N. Belinovich. p. 69. My favorite occupation. p. 73. G. Okskii. In our yard; a story. p. 76. D. Averina. Sports-

men of the TSesis School. p. 79. E. Simonov. From the history of skis. p. 84. Nature's calendar. p. 86. In the world of books and periodicals. p. 88. I. Chkanikov. In leisure time. p. 94.

SOGLASIE [CONCORD]. Published by Russkoe soglasie [Russian Concord]. Los Angeles, Calif., no. 14, Dec. 1952.

Contents: Privetstvie generalu armii D. Aizenkhaueru, izbrannomu 4-go sego noiabria prezidentom SShA, i senatoru R. Niksonu, izbrannomu vitse-prezidentom. p. 1. N. O. Losskii. O dokazuemykh istinakh khristianstva. p. 2. Aleksandr Dolgopolov. Russkie indeitsy. p. 4. Varos Chilingarian. Iz oblasti meditsiny. Eshche odna Nobelevskaia premiia nashemu sootechestvenniku. p. 6. V. Aivazoglu. Kratkaia istoriia puteshestviia dvadtsati durakov po ostrovam Tikhogo Okeana. p. 7. N. Chernozhukov. Vo dni iunosti. p. 10. Detskaia stranichka. p. 16. D. Malinovskii. K vyboru Aizenkhauera. p. 18. Illiuzii. p. 19. N. N. Kashin. Izuchenie istorii otechestva. p. 22. Skipetrov. Soobshchenie o russkikh voennykh invalidakh. p. 23. Kompozitor A. T. Grechaninov. p. 24. Satira i iumor. p. 26. Russkie kul'turnye besedy v Khollivude. p. 27. Chto bylo. p. 28. Chto budet. p. 32.

Contents translated: Salute to General of the Army D. Eisenhower elected President of the United States, November 4, and to Senator R. Nixon elected Vice-President. p. 1. N. O. Losskii. Demonstrable truths of Christianity. p. 2. Aleksandr Dolgopolov. Russian Indians. p. 4. Varos Chilingarian. From the field of medicine; another Nobel Prize to one of our countrymen. p. 5. V. Aivazoglu. Brief history of the voyage of twenty fools to islands in the Pacific Ocean. p. 7. N. Chernozhukov. In my youth. p. 10. Children's page. p. 16. D. Malinovskii. Election of Eisenhower. p. 18. Illusions. p. 19. N. N. Kashin. Studying the history of the fatherland. p. 22. Major General Skipetrov. Announcement concerning Russian military invalids. p. 23. Composer A. T. Grechaninov. p. 24. Satire and humor. p. 26. Russian cultural talks in Hollywood. p. 27. What has happened. p. 28. What is coming. p. 32.

No. 16, Feb. 1953.

Contents: Obrashchenie k russkoi molodezhi. p. 2. N. Losskii. O dokazuemykh istinakh khristianstva (Okonchanie). p. 3. A. IU. Leiburg. Vselennaia i chelovek. p. 6. A. Dolgopolov. Koroleva Frantsii Anna IAroslavna. p. 10. V. Aivazoglu. Kratkaia istoriia puteshestviia dvadtsati durakov po ostrovam Tikhogo Okeana (Okonchanie). p. 11. Iz zapisnoi knizhki. p. 18. N. Chernozhukov. Na novom postu. p. 20. Vnimaniiu roditelei i uchashcheisia molodezhi. p. 25. Detskaia stranichka. p. 26. N. N. Kashin. Izuchenie istorii otechestva (Prodolzhenie). p. 28. Vasilii P. Miach. Tridtsat' piat' let tomu nazad. p. 29. D. L. Mudi. Tvoi grekh naidet tebia... p. 30. V. V. V. O Karle Markse. p. 33. K kontsertu russkoi pianistki Tamary Maslovoi. p. 34. A. Mikhailov. "Groza." p. 35. Na dne. p. 35. Rodion Berezov. Glubokii smysl. p. 37. Satira i iumor. p. 40. A. L. Tolstaia. Vozzvanie. p. 41. Patriarkhal'nye traditsii. p. 42. D. Malinovskii. Prakticheskie sovety pri pokupke doma. p. 49. Bibliografiia. p. 52.

Contents translated: Appeal to Russian young people. p. 2. N. Losskii. Demonstrable truths of Christianity (conclusion). p. 3. A. IU. Leiburg. Universe and man. p. 6. A. Dolgopolov. Queen of France Anna IAroslavna. p. 10. V. Aivazoglu. Brief history of the voyage of twenty fools to islands in the Pacific Ocean (conclusion). p. 11. From a notebook. p. 18. N. Chernozhukov. At a new post. p. 20. Attention parents and young people in school. p. 25. Children's page. p. 26. N. N. Kashin. Stydying the history of the fatherland (continuation). p. 28. Vasilii P. Miach. Thirty-five years ago. p. 29. D. L. Mudi. Your sins will catch up with you. p. 30. V. V. V. Karl Marx. p. 33. Concert of a Russian pianist Tamara Maslova. p. 34. A. Mikhailov. "The Storm." p. 35. "The Lower depths." p. 35. Rodion Berezov. Profound meaning. 37. Satire and humor. p. 40. A. L. Tolstaia. Appeal. p. 41. Patriarchal traditions. p. 42. D. Malinovskii. Russian Christmans party in the church home. p. 43. What has happened. p. 44. What is coming. p. 47. Brief news. p. 48. D. Malinovskii. Practical advice for buying a house. p. 49. Bibliography. p. 52.

SOVETSKII SOIUZ [SOVIET UNION]. Moscow, no. 12, Dec. 1952.

Contents: - Chetvertaia Vsesoiuznaia konferentsiia storonnikov mira. p. 1. Za mir i druzhbu mezhdu narodami. p. 2. Ratsionalizatory. p. 5. Na stroikakh piatoi stalinskoi piatiletki. Mingechaur. Beseda s zamestitelem ministra elektrostantsii SSSR I. Dmitrievym. p. 6. P. Nazarov. Na beregakh budushchego moria. p. 8. V. Glushchenko. Chiaturskii marganets. p. 10. A. Ionov. U neftianikov Bashkirii. p. 14. K. Cherevkov. Moloko. p. 16. Kartiny molodykh khudozhnikov. p. 18. Tvorchestvo. p. 19. Nauka i tekhnika. Novoe v dobyche kamnia. p. 20. Otvet kitaiskomu drugu. Pis'mo uchenits shkoly No. 210 goroda Moskvy. p. 22. Iz Chukotskoi tundry. p. 24. Sibirskie peizazhi. p. 25. M. Raud. Sud'ba estonskogo krest'ianina. p. 26. G. Kapralov. V rabochem klube. p. 30. Goroda, vossta-novlennye posle voiny. F. Volokhov. Vozrozhdennyi Voronezh. p. 32. V doline reki Selengi. p. 36. Zarubezhnye gosti. p. 37. Khronika. p. 38. Iskusstvo. p. 39.

Contents translated: - Fourth All-Union Conference for Peace. p. 1. For peace and friendship among the nations. p. 2. Rationalizers. p. 5. At the fifth Stalin five-year plan construction projects. I. I. Dmitriev. Mingechaur. p. 6. P. Nazarov. On the shores of a future sea. p. 8. V. Glushchenko. Chiatura manganese. p. 10. A. Ionov. Among Bashkirian oil workers. p. 14. K. Cherevkov. Milk. p. 16. Paintings by young artists. p. 18. Amateur art. p. 19. Science and technology. New methods in stone quarrying. p. 20. Reply to a Chinese friend. p. 22. From the Chukotka tundra. p. 24. Siberian landscapes. p. 25. M. Raud. Lot of an Estonian peasant. p. 26. G. Kapralov. In a workers' club. p. 30. Cities reconstructed since the war. F. Volokhov. Voronezh reborn. p. 32. In the Selenga Valley. p. 36. Visitors from abroad. p. 37. Brief news. p. 38. Art. p. 39.

No. 1, Jan. 1953.

Contents: Otvety tov. Stalina I.V. na voprosy diplomaticheskogo korrespondenta "N'iu-Iork Taims" Dzheimsa Restona, poluchennye 21 dekabria 1952 g. p. 1. S Novym godom! p. 2. A. Askochenskii. Stroika v Kirgizii. p. 6. Velikie stroiki kommunizma. "Na beregakh Volgi." p. 8. N. Shcherbina, N. Prokhorov. Sibirskie mashinostroiteli. p. 10. Na Leninskikh gorakh. p. 14. N. Sisakian. Khimiia zhizni. p. 16. A. Nesmeianov. Nauka na sluzhbe narodu. p. 18. Novoe v shakhtakh Donbassa. p. 19. Po planu stalinskoi piatiletki. p. 22. L. Solov'ev. Otvet chitateliu iz Radzhkota. "10,000,000 rublei na sotsial'noe strakhovanie kollektiva odnogo predpriiatiia." p. 24. K. Sukhin. Tokar' Beletskii. p. 28. E. Rands. Nasha sem'ia. p. 30. V. Riabov. Belovezhskaia pushcha. p. 34. Vstrecha. p. 36. Novogodnii reportazh. p. 37. Khronika. p. 38. Iskusstvo. p. 39.

Contents translated: J.V. Stalin's replies to questions of James Reston, diplomatic correspondent of the New York Times, received December 21, 1952. p. 1. Happy New Year. p. 2. A. Askochenskii. Construction project in Kirghizia. p. 6. Great construction projects of communism; on the banks of the Volga. p. 8. N. Shcherbina, N. Prokhorov. Siberian machine builders. p. 10. On Lenin Hills. p. 14. N. Sisakian. Chemistry of life. p. 16. A. Nesmeianov. Science in the service of the people. p. 18. New developments in Donets Basin mines. p. 19. Under the Stalin five-year plan. p. 22. L. Solov'ev. Reply to a reader from Rajkot; 10,000,000 rubles for social insurance for the workers of one factory. p. 24. K. Sukhin. Turner Beletskii. p. 28. E. Rands. Our family. p. 30. V. Riabov. Byelovezha forest. p. 34. Meeting. p. 36. New year highlights. p. 37. Brief news. p. 38. Art. p. 39.

ZATEINIK [THE MERRY-MAKER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 21, no. 1, Jan. 1953.

Contents: IU. IAkovlev. Lenin s nami. Stikhi. p. 2 of cover. B. Karapetian. S Novym godom! Stikhi. p. 1. KHUDOZHESTVENNOE CHTENIE: N. Zabila. Po zavetu Il'icha. Stikhi. p. 2. S. Kirsanov. Schast'e na zemle. Stikhi. p. 3. S. Marshak. Kapitan. Stikhi. p. 3. D. Vasil'ev-Buglai, muzyka, M. Lapirov, slova. Gornyi orel. Pesnia. p. 4. M. Efetov. Beglets. Rasskaz. p. 6. B. Aleksandrov, muzyka, A. Shilov, A. Godov, slova. Pesnia o partii. p. 9. V. Lifshits. Vstrecha. Stikhi. p. 12. G. Korsakene. Na vershine. Rasskaz. p. 14. O. Vysotskaia. Mukha-puteshestvennitsa. Basnia. p. 17. M. Koriun. Soroka i ptenets. Basnia. p. 17. A. Musatov. Tovarishchi. P'esa. p. 18. TANTSY: Shestera. Ural'skaia pliaska. p. 24. V pomoshch' uchastnikam i rukovoditeliam detskikh tantsoval'nykh kruzhkov. p. 34. KAZHDYI PIONER - FIZKUL'TURNIK! N. Vasiutin, P. Panibrattsev. Akrobaticheskii etiud. p. 36. Igry. p. 40. A. Iliukhin. Russkaia balalaika. Urok pervyi. p. 42. IUNYI KHUDOZHNIK: G. Labunskaia. Chto i kak risovat'. p. 47. Zanimatel'nye opyty. p. 51. S. Bulatov, muzyka, S. Mikhalkov, slova. Kotiata. Pesnia. p. 52. Kak razuchivat' pesniu-schitalochku "Kotiata." p. 54. PIONERSKAIA IGROTEKA: S ugla na ugol. Nastol'naia igra. p. 55. Zateinyi zadachnik. p. 57. Sovety iunym vyshival'shchitsam. I. Kovyrshina. Kak vyshit' vorotnichok. p. 59. SDELAI SAM! Pribory dlia zanimatel'nykh opytov po teplote. p. 60. Shakhmaty. p. 61. Knizhnaia polka. p. 63. Otvety na zadachi. p. 64.

Contents translated: IU. IAkovlev. Lenin is with us; verse. p. 2 of cover. B. Karapetian. Happy New Year! Verse. p. 1. LITERARY READING: N. Zabila. The legacy from Il'ich; verse. p. 2. S. Kirsanov. Happiness on earth; verse. S. Marshak. Captain; verse. p. 3. D. Vasil'ev-Buglai, music, M. Lapirov, words. Mountain eagle; song. p. 4. M. Efetov. Fugitive; storv. p. 6. B. Aleksandrov, music, A. Shilov, A. Godov, words. Song of the Party. p. 9. V. Lifshits. Meeting; verse. p. 12. G. Korsakiene. At the summit; story. p. 14. O. Vysotskaia. Travelling fly; fairy tale. p. 17. M. Koriun. Magpie and the nestling. p. 17. A. Musatov. Comrades; play. p. 18. DANCES: Shestera; Ural dance. p. 24. As an aid to the participants and directors of children's dance groups. p. 34. EVERY PIONEER IS AN ATHLETE! N. Vasiutin, P. Panibrattsev. Acrobatic etude. p. 36. Games. p. 40. A. Iliukhin. Russian balalaika. Lesson one. p. 42. YOUNG ARTIST: G. Labunskaia. What and how to draw. p. 47. Entertaining experiments. p. 51. S. Bulatov, music, S. Mikhalkov, words. Kittens; song. p. 52. S. Bulatov. How to learn the counting-song "Kittens." p. 54. PIONEER'S GAME LIBRARY: From corner to corner; table game. p. 55. Amusing riddle. p. 57. Advice to young embroiderers: I. Kovyrshina. How to embroider a collar. p. 59. DO IT YOURSELF! Apparatus for entertaining experiments in heat. p. 60. Chess. p. 61. Book shelf. p. 63. Answers to problems. p. 64.

2. BIBLIOGRAPHY

AKADEMIIA NAUK SSSR. Izdatel'stvo. Novye izdaniia [ACADEMY OF SCIENCES OF THE U.S.S.R. Publishing House. New Publications]. Moscow, nos. 3-4, 1951.

BIBLIOTEKAR' [THE LIBRARIAN]. Organ of Komitet po delam kul'turno-prosvetitel'nykh uchrezhdenii pri Sovete ministrov RSFSR [Committee on Cultural and Educational Institutions, attached to the Council of Ministers of the R. S. F. S. R.]. Moscow, no. 1, Jan. 1953.

Contents: Navstrechu vyboram v mestnye Sovety deputatov trudiashchikhsia. p. 1. Vladimir Il'ich Lenin o bibliotekakh. p. 4. Obraz V. I. Lenina v poezii V. V. Maiakovskogo. p. 9. N. Glagoleva, N. Glyzina. Propaganda reshenii XIX s"ezda partii v bibliotekakh Leningrada. p. 13. M. Klevenskii. K 250-letiiu russkoi periodiki. p. 15. RAIONNYE I SEL'SKIE BIBLIOTEKI: S. Evstigneeva. Biblioteki Taimyra i Evenkii. p. 20. DETSKIE BIBLIOTEKI: M. Bzhozovskaia. Izuchenie rodnogo kraia. p. 25. N. Toritsyna. O povyshenii kvalifikatsii bibliotekarei. p. 29. V. G. Sakharov. Bibliotechnoe delo v Kirgizskoi SSR. p. 33. KONSUL'TATSIIA: Z. Ambartsumian. Ob otrazhenii materialov XIX s"ezda partii v chitatel'skikh katalogakh. p. 39. BIBLIOTECHNOE DELO V STRANAKH NARODNOI DEMOKRATII: Z. Evteeva. Konferentsiia rabotnikov nauchnykh bibliotek Chekhoslovakii. p. 42. RETSENZII: N. Demchenko. Broshiury ob opyte raboty peredovykh bibliotek Ukrainy. p. 45.

Contents translated: Getting ready for the election to local soviets of workers deputies. p. 1. Vladimir Il'ich Lenin on libraries. p. 4. V. I. Lenin's image in V. V. Maiakovskii's poetry. p. 9. N. Glagoleva, N. Glyzina. Publicizing the decisions of the 19th Party Congress in Leningrad libraries. p. 13. M. Klevenskii. Two hundred and fifty years of Russian periodicals. p. 15. DISTRICT AND RURAL LIBRARIES: S. Evstigneeva. Libraries of Taimyr and of the Evenki National Area. p. 20. CHILDREN'S LIBRARIES: M. Bzhozovskaia. Studying one's own region. p. 25. N. Toritsyna. Raising the qualification of librarians. p. 29. V. G. Sakharov. Library science in the Kirghiz S. S. R. p. 33. CONSULTATION: Z. Ambartsumian. Representation of material on the 19th Party Congress in readers' catalogs. p. 39.

LIBRARY SCIENCE IN PEOPLE'S DEMOCRACIES: Z. Evteeva. Conference of workers of scientific libraries of Czechoslovakia. p. 42. REVIEWS: N. Demchenko. Pamphlets on the work experience of leading libraries of the Ukraine. p. 45.

SOVETSKAIA KNIGA [THE SOVIET BOOK]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, no. 1, Jan. 1953.

Contents: STAT'I: A.V.Tushunov. Dvenadtsatyi tom arkhiva K.Marksa i F.Engel'sa. p.3. RETSENZII: FIZIKA I MATEMATIKA: D.I.Blokhintsev, V.V.Antonov-Romanovskii. E.I.Adirovich. Nekotorye voprosy teorii liuminestsentsii kristallov. p.14. G.G.Chernyi. I.A. Charnyi. Neustanovivsheesia dvizhenie real'noi zhidkosti v trubakh. p. 19. L.S.Pontriagin. P.S.Uryson. Trudy po topologii i drugim oblastiam matematiki. Tomy I-II. p. 20. KHIMIIA: I.E.Starik, A.P.Ratner. "Radiokhimiia." p.23. A.D.Petrov, N.I.Shuikin. A.S.Nekrasov i B.A.Krentsel'. Khimicheskoe ispol'zovanie neftianykh uglevodorodnykh gazov. p. 26. P.I. Voskresenskii. M. I. Rozengart. Tekhnika laboratornoi peregonki i rektifikatsii. p. 27. GEOLOGIIA I GEOGRAFIIA: A. A. Saukov. A.E.Fersman. Izbrannye trudy. Tom I. p. 29. N. A. Gvozdetskii, A.S.Korina, O.K.Leont'ev. N.S.Podobedov. Fizicheskaia geografiia. Chast' II. Geomorfologiia. p. 32. D.M.Lebedev. G.A.Sarychev. Puteshestvie po severo-vostochnoi chasti Sibiri, Ledovitomu moriu i Vostochnomu okeanu. p. 35. BIOLOGIIA: V.K.Fedorov. "Zhurnal vysshei nervnoi deiatel'nosti imeni I.P.Pavlova." 1951. 1-6, 1952. 1-4. p. 39. P.D.Gorizontov. A.G.Ivanov-Smolenskii. Uchenie I.P.Pavlova i patologicheskaia fiziologiia. p. 47. I.I.Barabash-Nikiforov. S.I.Ognev. Ocherki ekologii mlekopitaiushchikh. p.50. TEKHNIKA: N.G.Dombrovskii. Literatura o tekhnike velikikh stroek kommunizma. p. 53. B.F.Balashov. I.V.Kudriavtsev. Vnutrennie napriazheniia kak rezerv prochnosti v mashinostroenii. p. 58. E.P.Shevchenko. "Tekhnologiia i teplotekhnika koksovaniia." p. 62. IA.P. Rotin. N.I.Okorokov. Trebovaniia mekhanizatsii k organizatsii territorii kolkhozov. p. 65. A.M. Strel'tsov. E.N.Demin. Konstruktsiia pressform dlia plasticheskikh mass.p.68. ISTORIIA I FILOSOFIIA: M.G.Zhuravkov. V.Samedov. Razvitie I.V.Stalinym marksistsko-leninskoi teorii v trudakh o Velikoi Otechestvennoi voine. p. 69. S.S.Dmitriev. "Krengol'mskaia stachka 1872 g." p. 72. I.S.Isakov. "Admiral Ushakov." Tom I. p. 77. P.S.Popov. Aristotel'. Analitiki pervaia i vtoraia. p.83. EKONOMIKA I PRAVO: V.N.Zamiatnin. K.A.Pazhitnov. Problema remeslennykh tsekhov v zakonodatel'stve russkogo absoliutizma. p. 87. S.S.Alekseev, B.B.Cherepakhin. "Sovetskoe grazhdanskoe pravo." Tom II. p. 90. V.V. Sergeev. V.S.Pokrovskii. Istoriia russkoi politicheskoi mysli. Vyp. I-III. p.94. LITERATURA I IAZYK: V.V.Timofeeva, V.D.Duvakin, V.I.Zlydnev, S.V.Nikol'skii. Novye knigi o Maiakovskom. p. 99. A.B.Shapiro. A.M.Finkel' i N.M.Bazhenov. Sovremennyi russkii literaturnyi iazyk. p. 112. Novye knigi. p. 119.

Contents translated: ARTICLES: A.V.Tushunov. Marx and Engels archive. Vol.12. p.3. REVIEWS: PHYSICS AND MATHEMATICS: : D.I.Blokhintsev, V.V.Antonov-Romanovskii. E.I.Adirovich. Problems in the theory of the luminescence of crystals. p. 14. G.G.Chernyi. I.A.Charnyi. Irregular movement of real liquid in tubes. p. 19. L.S.Pontriagin. P.S.Uryson. Works on topology and other fields of mathematics. p.20. CHEMISTRY: I.E.Starik, A.P.Ratner. Chemistry of radioactive elements; collected works. p. 23. A.D.Petrov, N.I.Shuikin. A.S.Nekrasov, B.A.Krentsel', Chemical use of petroleum hydrocarbon gases. p. 26. P.I.Voskresenskii. M.I.Rozengart. Technique of laboratory distillation and redistillation. p. 27. GEOLOGY AND GEOGRAPHY: A.A.Saukov. A.E.Fersman. Selected works. Vol. 1. p. 29. N.A.Gvozdetskii, A.S. Korina, O.K.Leont'ev. N.S.Podobedov. Physical geography. Part 2. p. 32. D.M.Lebedev. G.A. Sarychev. Journey through Northeastern Siberia, Arctic Sea, and the Pacific Ocean. p.35. BIOLOGY: V.K.Fedorov. "I.P.Pavlov Journal of the Higher Nervous Function." Vol. 1, Nos.1-6, 1951; vol. 2, Nos.1-4, 1952. p. 39. P.D.Gorizontov. A.G.Ivanov-Smolenskii. I.P.Pavlov's teachings and pathological physiology. p. 47. I.I.Barabash-Nikiforov. S.I.Ognev. Survey of the ecology of mammals. p.50. TECHNOLOGY: N.G. Dombrovskii. Literature on the technology of the great construction projects of communism. p. 53. B.F.Balashov. I.V.Kudriavtsev. Inner stresses as reserve strength in machine construction. p. 58. E.P.Shevchenko. "Technology and thermotechnics of coking." p. 62. IA.P.Rotin. N.I.Okorokov. Mechanization requirements in the organization of collective farm areas. p. 65. A.M.Strel'tsov. E.N.Demin. Construction of molding presses for plastics. p.68. HISTORY AND PHILOSOPHY: M.G.Zhuravkov. V.Samedov. I.V.Stalin's development of Marx-Leninist theory in works on the Great Patriotic War. p. 69. S.S.Dmitriev. "Kreenholm strike of 1872." p. 72. I.S.Isakov. "Admiral Ushakov." p. 77. P.S.Popov. Aristoteles. Prior and posterior analytics. p. 83. ECONOMICS AND LAW: V.N.Zamiatnin. K.A.Pazhitnov. Problems of handicraft guilds in the legislation of Russian absolutism. p. 87. S.S.Alekseev, B.B.Cherepakhin. "Soviet cicil law." Vol. 2. p. 90. V.V.Sergeev. V.S.Pokrovskii. History of Russian political thought. p.94. LITERATURE AND LANGUAGE: V.V.Timofeeva, V.D.Duvakin, V.I.Zlydnev, S.V.Nikol'skii. New books about Maiakovskii. p. 99. A.B.Shapiro. A.M.Finkel', N.M.Bazhenov. Contemporary Russian literary language. p. 112. New books. p. 119.

V POMOSHCH' CHITATELIU. Plany chteniia [READER'S GUIDE. Reading Lists]. Moscow, no. 5, 1952.

3. AGRICULTURE

AGROBIOLOGIIA [AGROBIOLOGY]. Organ of Vsesoiuznaia akademiia sel'skokhoziaistvennykh nauk imeni V.I.Lenina [All-Union Lenin Academy of Agricultural Sciences]. Moscow, no. 6, Nov.-Dec. 1952.

Contents: S.F.Demidov. Voprosy zemledeliia v piatom piatiletnem plane. p. 3. T.D.Lysenko. O zadachakh Vsesoiuznoi ordena Lenina Akademii sel'skokhoziaistvennykh nauk imeni V.I.Lenina po vypolneniiu reshenii XIX s"ezda partii v oblasti razvitiia sel'skogo khoziaistva SSSR. p. 17. POCHVA I PITANIE RASTENII: N.A.Krasil'nikov. Mikroorganizmy i plodorodie pochvy v svete ucheniia V.R.Vil'iamsa. p. 57. A.D.Kostiuchenko, L.I.Petrova. Dozy izvesti v travopol'nykh l'nianykh sevooborotakh. p. 73. TRIBUNA "AGROBIOLOGII": A.M.Siniukhin. K voprosu ob ontogeneze rastitel'nykh kletok. p. 80. K.D.Stoev, Z.D.Zankov, I.D.Panaiotov, G.TS. Naidenova. K biologii pasynkov vinogradnoi lozy. p. 92. KRATKIE SOOBSHCHENIIA: S.V.Shevchenko. Zarastanie pnei i srastanie kornevykh sistem evropeiskoi pikhty. p. 101. V.S.Sokolov. Rost sosny v gnezdovykh kul'turakh razlichnoi gustoty. p. 104. A.V.Gurskii, L.F. Ostapovich. Formy estestvennogo vozobnovleniia drevesnoi rastitel'nosti v Gornom Badakhshane. p. 106. M.D.Laricheva. Izuchenie plodovitosti semian rzhi, porozhdennykh pshenitsei. p. 110. N.A.Pastushenko-Strelets. Preodolenie samosteril'nosti rzhi vnutrikonovym pereopyleniem. p. 111. E.P.Zhidko. Vegetativnoe sblizhenie khmelia s konoplei. p. 115. A.I. Il'ina. Nekotorye dannye o rannikh fazakh razvitiia tsvetkov u maslichnykh kul'tur. p. 119. NAUCHNO-PROIZVODSTVENNAIA KHRONIKA: A.F.Kalashnikov. Vliianie polezashchitnykh lesnykh polos na vlazhnost' pochvy i urozhai ozimoi pshenitsy. p. 123. I.F.Buzanov. Puti povysheniia sakharistosti sakharnoi svekly. p. 130. P.A.Stepanov. O rabotakh opytnikov-michurintsev. p. 137. OBZORY, KRITIKA. BIBLIOGRAFIIA: O.N.Chizhikov. Protiv reaktsionnykh teorii v geobotanike. p. 140. Novye knigi. p.152. Perechen' statei pomeshchennykh v zhurnale "Agrobiologiia" za 1952 g. p. 155.

Contents translated: S.F.Demidov. Agricultural problems in the fifth five-year plan. p. 3. T.D. Lysenko. Tasks of the All-Union Lenin Academy of Agricultural Sciences in executing the directives of the 19th Party Congress concerning the development of agriculture in the U.S.S.R. p. 17. SOIL AND PLANT NOURISHMENT: N.A.Krasil'nikov. Microorganisms and soil fertility in the light of the teachings of V.R. Vil'iams. p. 57. A.D.Kostiuchenko, L.I.Petrova. Doses of lime in grass and flax crop rotation. p. 73. OUR FORUM: A.M.Siniukhin. Problem of the ontogenesis of plant cells. p. 80. K.D.Stoev, Z.D.Zankov, I.D.Panaiotov, G.TS. Naidenova. Biology of grapevine suckers. p. 92. SHORT REPORTS: S.V.Shevchenko. Stump growth and intergrowth of root systems of the silver fir. p.101. V.S.Sokolov. Growth of pine spot-seeded in varying concentrations. p.104. A.V.Gurskii, L.F. Ostapovich. Processes of natural renewal of arborescent vegetation in the mountains of Badakhshan. p. 106. M.D.Laricheva. Studying fertility of rye seeds produced by wheat. p. 110. N.A.Pastushenko-Strelets. Overcoming self-pollination of rye by interclonal cross-pollination. p. 111. E.P.Zhidko. Vegetative crossing of hops and hemp. p. 115. A.I. Il'ina. Data on early phases of development of the flowers of oleaginous plants. p. 119. NEWS OF SCIENCE AND PRODUCTION: A.F.Kalashnikov. Influence of shelterbelts on soil moisture and yield of winter wheat. p. 123. I.F.Buzanov. Ways of increasing the sugar content of sugar beets. p. 130. P.A.Stepanov. Work of Michurin researchers. p. 137. SURVEYS, REVIEWS, AND BIBLIOGRAPHY: O.N. Chizhikov. Against reactionary theories in geobotany. p. 140. New books. p. 152. List of articles published in the journal "Agrobiologiia" in 1952. p. 155.

DOSTIZHENIIA NAUKI I PEREDOVOGO OPYTA V SEL'SKOM KHOZIAISTVE [ACHIEVEMENTS OF SCIENCE AND PROGRESSIVE EXPERIENCE IN AGRICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R]. Moscow, no. 12, Dec. 1952.

Contents: Vyshe uroven' raboty nauchnykh uchrezhdenii po sel'skomu khoziaistvu. p. 3. MEKHANIZATSIIA I ELEKTRIFIKATSIIA SEL'SKOGO KHOZIAISTVA: N.I.Popov. Navesnye sel'skokhoziaistvennye mashiny i orudiia. p. 10. RASTENIEVODSTVO: S.N.Tumanovskii. Izvestkovanie kislykh pochv v nechernozemnoi polose evropeiskoi chasti SSSR. p. 16. G.P.Eremin. Iz rabot Vsesoiuznogo nauchno-issledovatel'skogo instituta kormov imeni V.R.Vil'iamsa. p. 19. P.V.Frolov. Opyt poluchenija vysokikh urozhaev rapsa. p. 26. D.D.Brezhnev, A.A.Kazakova Zelenyi luk v techenie goda. p. 29. ZHIVOTNOVODSTVO: M.IU.TSynkov. Opyt primeneniia stoilovoi sistemy soderzhaniia krupnogo rogatogo skota. p. 32. I.S.Skuratov, N.V.Danilevskii. Opyt peredovoi dojarki p. 36. N.M.Khil'kevich, D.K.Boiko. Opyt dodaivaniia korov. p. 39. N.D.Kotlov. Opyt vysokoproduktivnoi raboty kolkhoznoi svinovodcheskoi fermy. p. 40. IU.S.Kutloev. Opyt peredovykh shelkovodov Odesskoi oblasti. p. 43. I.A.Shcherbakov, I.I.Blagushin. Delenie babochek tutovogo shelkopriada po polu s pomoshch'iu razdelitelia. p. 46. VETERINARIIA: A.K. Strogov. ASD - poleznoe sredstvo dlia lecheniia ovets, bol'nykh kopytnoi gnil'iu. p. 48. NAUCHNAIA INFORMATSIIA I KHRONIKA: M.M.Oleinik. Kak ustroen parnik s elektroobogrevom. p. 51. I.I.Marchenko. Opyt vyrashchivaniia gibridov zemlianoi grushi s podsolnechnikom v sovkhozakh Ukrainskoi SSR. p. 53. I.S.Gavrilov. Smeshannye posevy gorokha s beloi gorchitsei. p. 55. G.S.Nalivaiko, V.P. Prochaev. Opyt peredovikov po poluchen'iu vysokikh urozhaev khmelia. p. 56. S.I.TSitsina. Novyi vid mnogoletnego mnogolarusnogo luka. p. 59. P.S.Shul'gin. Optimal'nye sroki sluchki telok i korov iaroslavskoi porody. p. 61. A.V.Kuznetsov. Opyt raboty trekhgodichnykh agrozootekhnicheskikh kursov v kolkhozakh Kryma. p. 64. V.G.Burchenkov. Itogi uchebnogo goda. p. 67. KRITIKA I BIBLIOGRAFIIA: A.Krasnoiurchenko, F.Shcherbak. Vyshe kachestvo nauchno-populiarnykh izdanii po oroshaemomu zemledeliiu. p. 68. N.I.Fol'mer. Broshiura o podgotovke masterov sel'skogo khoziaistva. p. 69. Obzor desiatykh nomerov sel'skokhoziaistvennykh zhurnalov za 1952 g. p. 71. Ukazatel' statei, napechatannykh v biulletene "Dostizheniia nauki i peredovogo opyta v sel'skom khoziaistve" za 1952 g. p. 75.

Contents translated: Higher work level in scientific institutions regarding agriculture. p. 3. MECHANIZATION AND ELECTRIFICATION OF AGRICULTURE: N.I.Popov. Hanging tools and attachments for farm tractors. p. 10. CROP CULTURE: S.N.Tumanovskii. Liming acid soils in the non-chernozem belt of European Russia. p. 16. G.P. Eremin. Work of the V.P.Vil'iams All-Union Institute for Scientific Research in Feeds. p. 19. P.V. Frolov. Obtaining high yields of rape. p. 26. A.A. Kazakova. Green onions throughout the year. p. 29. ANIMAL HUSBANDRY: M.IU.TSynkov. Winter stall care of cattle. p. 32. I.S.Skuratov, N.V.Danilevskii. Practice of a leading milkmaid. p. 36. N.M.Khil'kevich, D.K.Boiko. Practice of stripping cows. p. 39. N.D.Kotlov. High-production operation of a collective farm swine section. p. 40. IU.S. Kutloev. Practice of leading silkgrowers in Odessa Province. p. 43. I.A.Shcherbakov, I.I.Blagushin. Separating silkworm moths by sex with the aid of a separator device. p. 46. VETERINARY MEDICINE: A.K.Strogov. ASD - a valuable preparation for treating hoof rot in sheep. p. 48. SCIENTIFIC INFORMATION AND BRIEF NEWS: M.M.Oleinik. How to build a hot bet with electric heat. p. 51. I.I.Marchenko. Experiment in growing hybrids of Jerusalem artichoke and sunflower on collective farms of the

Ukrainian S.S.R. p. 53. I.S.Gavrilov. Mixed sowings of peas and white mustard. p. 55. G.S.Nalivaiko, V.P.Prochaev. Practice of leaders in obtaining high yields of hops. p. 56. S.I.TSitsina. New species of perennial "multistage" onion. p. 59. P.S.Shul'gin. Optimal periods for breeding heifers and cows of the Yaroslavl breed. p. 61. A.V.Kuznetsov. Work practice of three-year crop and animal husbandry courses on Crimean collective farms. p. 64. V.G. Burchenkov. Results of the school year. p. 67. REVIEWS AND BIBLIOGRAPHY: A. Krasnoiurchenko, F. Shcherbak. Higher quality of popular scientific works on irrigation farming. p. 68. N. I. Fol'mer. Pamphlet on training master farmers. p. 69. Survey of October 1952 numbers of agricultural periodicals. p. 71. List of articles printed in "Dostizheniia nauki i peredovogo opyta v sel'skom khoziaistve" during 1952. p. 75.

No. 1, Jan. 1953.

Contents: Podniat' propagandu po vnedreniiu dostizhenii nauki i peredovogo opyta na uroven' novykh zadach. p. 3. RASTENIEVODSTVO: S.P.Sparysh. Kak my poluchaem vysokie urozhai srednerusskoi konopli. p. 9. G.M.Karasev. Borozdkovyi posev ozimykh v zasushlivykh i malosnezhnykh raionakh. p. 13. I.N.Elagin. Snegozaderzhanie - priem peredovoi agrotekhniki. p. 15. G.N.Lysak. Ob effektivnosti vesennego boronovaniia ozimoi rzhi v usloviiakh Bashkirskogo Priural'ia. p. 22. P.I.Solov'ev. 29,5 tsentnera prosa s odnogo gektara. p. 25. P.Sychenko. 27 tsentnerov iachmenia s odnogo gektara. p. 26. B.S.Grinevetskii. Opyt vyrashchivaniia vysokokachestvennykh sortovykh semian. p. 28. G. B. Gaman. Opyt polucheniia vysokogo urozhaia semian mnogoletnikh trav. p. 32. Sh.B.Svinkin. Trekhletnii opyt polucheniia vysokikh urozhaev ozimoi i iarovoi pshenitsy. p. 34. N.N.Mokin. Predposevnoe obogashchenie semian - sposob povysheniia urozhainosti iarovykh kul'tur. p. 37. L.T.Piskareva. Effektivnost' fosforobakterina na slabo vyshchelochennykh chernozemakh. p. 41. V.U.Pchelkin, Z.D.Ozolina. Primenenie kompostov dlia povysheniia urozhaia sel'skokhoziaistvennykh kul'tur. p. 43. A.A.Lyzin. Opyt primeneniia granulirovannykh udobrenii na chernozemnykh pochvakh lugo-vostoka SSSR. p. 47. G.M.Khitrykh. Opyt primeneniia granulirovannykh udobrenii v sovkhozakh Kubani. p. 50. MEKHANIZATSIIA I ELEKTRIFIKATSIIA SEL'SKOGO KHOZIAISTVA: A.V.Karmishin. Primenenie vetrodvigatelia VU-D10 dlia mekhanizatsii zhivotnovodcheskikh ferm. p. 53. V.A.Degtiarev. Snizhenie soderzhaniia pyli v vozdukhe, zasasyvaemom dvigatelem traktora DT-54. p. 57. ZHIVOTNOVODSTVO: K.M.Solntsev. O dostizheniiakh IUgo-Vostochnogo zonal'nogo nauchno-issledovatel'skogo instituta zhivotnovodstva i kormodobyvaniia. p. 63. K.F.Zviagintsev. Opyt raboty svinovodcheskoi fermy. p. 68. NAUCHNAIA INFORMATSIIA I KHRONIKA: B.M.Simkin. Opyt raboty trekhletnikh agrozootekhnicheskikh kursov. p. 71. S.M.Zhizhin, B.N.Poroshin. Ob opyte raboty po povysheniiu kvalifikatsii spetsialistov sel'skogo khoziaistva v Ukrainskoi SSR. p. 74. A.V.Chebanov. Podkormka ozimykh kul'tur pri pomoshchi sel'skokhoziaistvennoi aviatsii. p. 77. A.D.Magaeva. Vliianie azotnykh udobrenii na uluchshenie estestvennykh lugov. p. 78. D.Kovrizhnykh, V.Mikheev. Donnik belyi kak zelenoe udobrenie pod iarovuiu pshenitsu. p. 80. A.M.Grdzelidze, G.D.Ananiashvili. Poluchenie metanovogo gaza dlia proizvodstvennykh nuzhd iz navoza i drugikh organicheskikh ostatkov. p. 82. A.K.Rudenko. Peredovoe uchebnoe khoziaistvo. p. 84. G.K.Magero. Sodruzhestvo traktornoi i polevodcheskikh brigad. p. 86. A.P.Miliaev. Udachnye fil'my o peredovom opyte. p. 88. Kratkie soobshcheniia. p. 91. Stat'i, opublikovannye v odinnadtsatykh nomerakh sel'skokhoziaistvennykh zhurnalov za 1952 g. p. 93.

Contents translated: Raise propaganda about introducing achievements of science and progressive practice up to the level of the new tasks. p. 3. CROP CULTURE: S.P.Sparysh. How we achieve high yields of middle Russian hemp. p. 9. G.M.Karasev. Furrow sowing of winter crops in arid and low-snowfall areas. p. 13. I.N.Elagin. Snow retention is a method of advanced scientific farming. p. 15. G.N. Lysak. Effectiveness of spring harrowing of winter rye in the Bashkir Ural region. p. 22. P.I.Solov'ev. 29.5 centners of proso millet per hectare. p. 25. P.Sychenko. 27 centners of barley per hectare. p. 26. B.S.Grinevetskii. Raising high-grade seeds. p. 28. G.B.Gaman. Obtaining a high yield of perennial grass seeds. p. 32. Sh.B.Svinkin. Three years' experience in obtaining high yields of winter and spring wheat. p. 34. N.N.Mokin. Dressing seeds before sowing is a way to increase the productivity of spring crops. p. 37. L.T.Piskareva. Effectiveness of phosphorus bacteria on weakly alkaline chernozem soils. p. 41. V.U.Pchelkin, Z.D.Ozolina. Using composts to increase the yield of farm crops. p. 43. A.A.Lyzin. Using granular fertilizers on chernozem soils in southeastern Russia. p. 47. G.M.Khitrykh. Using granular fertilizers on Kuban state farms. p. 50. MECHANIZATION AND ELECTRIFICATION OF AGRICULTURE: A.V.Karmishin. Using the VU-D10 windmill in mechanization of livestock farms. p. 53. V.A.Degtiarev. Lowering the dust content of air drawn in by the motor of a DT-54 tractor. p. 57. ANIMAL HUSBANDRY: K.M.Solntsev. Achievements of the Southeastern Regional Institute for Scientific Research in Animal Husbandry and Feed Procurement. p. 63. K.F.Zviagintsev. Work practice of the swine breeding section. p. 68. SCIENTIFIC INFORMATION AND BRIEF NEWS: B.M.Simkin. Work practice of three-year courses in animal husbandry and crops. p. 71. S.M.Zhizhin, B.N.Poroshin. Work practice in raising qualifications of agricultural specialists in the Ukrainian S.S.R. p. 74. A.V.Chebanov. Application of top dressing to winter crops by using agricultural aviation. p. 77. A.D.Magaeva. Effect of nitrogen fertilizers in improving natural meadows. p. 78. D.Kovrizhnykh, V.Mikheev. Sweet clover as green manure for spring wheat. p. 80. A.M.Grdzelidze, G.D.Ananiashvili. Obtaining methane gas for production needs from manure and other organic waste. p. 82. A.K.Rudenko. Leading school farm. p. 84. G.K.Magero. Cooperation of tractor and field brigades. p. 86. A.P.Miliaev. Successful films on progressive practice. p. 88. Brief reports. p. 91. Articles published in the November 1952 numbers of agricultural journals. p. 93.

GIDROTEKHNIKA I MELIORATSIIA: [HYDRAULIC ENGINEERING AND RECLAMATION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 5, no. 1, Jan. 1953.

Contents: A. S. Kozmenko, A. D. Ivanovskii. Rezhim poverkhnostnogo stoka v TSentral'noi lesostepi. p. 3. P. S. Slipchenko. O likvidatsii bokovykh pavodkovykh vodosbrosov za schet sozdaniia dopolnitel'noi reguliruiushchei emkosti prudov i vodokhranilishch. p. 19. Z. I. Metel'skii. O polnom regulirovanii vesennego stoka v prudakh i vodokhranilishchakh tsentral'no-chernozemnykh oblastei. p. 28. E. L. Pavlov. K voprosu o polnom regulirovanii stoka v prudakh i vodoemakh tsentral'no-chernozemnykh oblastei. p. 34. M. N. Bagrov. Rezhim orosheniia i sposoby poliva iarovoi pshenitsy v zone Volgo-Donskogo sudokhodnogo kanala imeni V. I. Lenina. p. 39. M. A. Kaganov, S. B. Khvoles, A. F. Chudnovskii. Vliianie orosheniia na mikroklimat pochvy i prizemnogo sloia vozdukha. p. 52. O. L. IUshmanov. K raschetu poperechnoi tsirkuliatsii zhidkosti na krivolineinom uchastke kanala. p. 64. S. M. Proskurnikov. O tak nazyvaemom proportsional'nom vodoslive. p. 74.

Contents translated: A. S. Kozmenko, A. D. Ivanovskii. Surface runoff cycle in the central forest-steppe zone. p. 3. P. S. Slipchenko. Eliminating lateral floodwater spillways by creating auxiliary regulatory capacity for ponds and reservoirs. p. 19. Z. I. Metel'skii. Complete control of spring runoff in ponds and reservoirs of the central chernozem provinces. p. 28. E. L. Pavlov. Problem of complete control of runoff in ponds and reservoirs of the central chernozem provinces. p. 34. M. N. Bagrov. Irrigation cycle and methods of flooding spring wheat in the area of the Lenin Volga-Don Navigation Canal. p. 39. M. A. Kaganov, S. B. Khvoles, A. F. Chudnovskii. Effect of irrigation on the micro-climate of the soil and the contiguous layer of the atmosphere. p. 52. O. L. IUshmanov. Calculating transverse circulation of a liquid in a curvilinear section of a canal. p. 64. S. M. Proskurnikov. So-called proportional dispersion-dam. p. 74.

KARAKULEVODSTVO I ZVEROVODSTVO [PERSIAN LAMB BREEDING AND FUR PRODUCTION]. Organ of Ministerstvo sovkhozov SSSR [Ministry for State Farms of the U. S. S. R.]. Moscow, vol. 5, no. 6, Nov.-Dec. 1952.

Contents: VOPROSY KARAKULEVODSTVA: Upeshno vypolnit' vazhneishee zadanie. p. 3. T.P.Nemchenko. Pravil'no ispol'zovat' zimnie pastbishcha, ekonomno raskhodovat' korma. p. 8. D.F.Boiko. Iz opyta raboty starshego chabana Dzhaksy Kendzhabaeva po provedeniiu zimovki karakul'skikh ovets. p. 11. S.I. Kedrova. Pererabotka grubykh kormov i ikh skarmlivanie karakul'skim ovtsam. p. 16. I.N.D'iachkov, R.T.Pis'mennaia, L.M.Babadaeva. Peresmotret' standart na karakulevoe syr'e. p. 21. S.M.Sivokon'. Astrakhanskie karakulevodcheskie sovkhozy v bor'be za organizatsiiu prochnoi kormovoi bazy. p. 24. VOPROSY ZVEROVODSTVA: Podgotovka zverosovkhozov k novomu proizvodstvennomu godu. p. 26. V.P.Iliushin, A.N.Moshkov. Mekhovaia promyshlennost' i zadachi krolikovodstva. p. 32. A.P.Russkikh. O kachestve pushniny zverosovkhozov. p. 35. G.A. Kuznetsov. Vliianie sveta na polovuiu funktsiiu samtsov serebristo-chernykh lisits. p. 41. N.N.Kulikova. Metody raboty po razvedeniiu norok v Povenetskom zverosovkhoze. p. 47. DISKUSSIONNAIA TRIBUNA: P.F.Timchenko. Ob organizatsii stada karakul'skikh matok. p. 51. E.M.Belov. Formirovanie otar uviazat' s zadachami profilaktiki. p. 56. VETERINARIIA I VETPROFILAKTIKA: I.A.Buzinov, E.A.Zuikova, S.L.Petrosian, A.P.Titova. Infektsionnyi gastroenterit sobolei. p. 57. N.T.Vasil'ev. Gastrity serebristo-chernykh lisits. p. 62. M.I.Sopel'chenko. TSestodozy ovets, parazitiruiushchie v polovozreloi stadii. p. 68. ZAMETKI I KRATKAIA INFORMATSIIA: V Tekhnicheskom sovete Ministerstva sovkhozov SSSR. p. 70. K.K.Aleksandrov. Rezul'taty dvoinogo pokrytiia samok serebristo-chernykh lisits raznymi samtsami. p. 75. M.IA.Eidel'man. Razvitie kolkhoznogo zverovodstva v Latviiskoi SSR. p. 76. Ukazatel' statei, opublikovannykh v zhurnale "Karakulevodstvo i zverovodstvo" za 1952 g. p. 78.

Contents translated: PROBLEMS OF KARAKUL BREEDING: Successfully carry out the most important task. p. 3. T.P.Nemchenko. Correctly utilize winter pastures, expend feed economically. p. 8. D.F.Boiko. Work practice of senior shepherd Dzhaksy Kendzhabaev in wintering karakuls. p. 11. S.I.Kedrova. Processing coarse feeds and feeding them to karakul sheep. p. 16. I.N.D'iachkov, R.T. Pis'mennaia, L.M. Babadaev. Reexamining the standard for karakul sheep. p. 21. S.M.Sivokon'. Astrakhan state karakul farms attempt to organize a permanent feed supply. p. 24. PROBLEMS OF FUR FARMING: Preparation of state fur farms for a new production year. p. 26. V.P.Iliushin, A.N.Moshkov. Fur industry and problems of rabbit breeding. p. 32. A.P.Russkikh. Quality of fur from state fur farms. p. 35. G.A.Kuznetsov. Effect of light on the sexual function of male silver fox. p. 41. N.N.Kulikova. Work methods in raising mink on the Povenets state Fur Farm. p. 47. DISCUSSION FORUM: P.F.Timchenko. Organizing a flock of karakul ewes. p. 51. E.M.Belov. Tying up flock division with disease prevention problems. p. 56. VETERINARY MEDICINE AND PROPHYLAXIS: I.A.Buzinov, E.A.Zuikova, S.L.Petrosian, A.P.Titova. Infectious gastroenteritis in sables. p. 57. N.T.Vasil'ev. Gastritis in silver fox. p. 62. M.I.Sopel'chenko. Cestodes living as parasites in sexually mature sheep. p. 68. NOTES AND BRIEF INFORMATION: In the Technical Council of the Ministry of State Farms for the U.S.S.R. p. 70. K.K.Aleksandrov. Results of dual breeding of silver fox vixens with different males. p. 75. M.IA.Eidel'man. Development of collective farm fur farming in the Latvian S.S.R. p. 76. Index of articles published in "Karakulevodstvo i zverovodstvo" during 1952. p. 78.

KHLOPKOVODSTVO [COTTON GROWING]. Organ of Ministerstvo khlopkovodstva SSSR [Ministry of Cotton Growing of the U. S. S. R.]. Moscow, no. 12, Dec. 1952.

Contents: Pod nepobedimym znamenem Lenina-Stalina. p. 3. Sotsialisticheskoe sel'skoe khoziaistvo na novom moshchnom pod"eme (tsifry i fakty). p. 9. AGROTEKHNIKA, SELEKTSIIA I SEMENOVODSTVO: I.Sharov. Glubokaia vlagozariadka kak osnova polucheniia vysokikh urozhaev khlopka v novykh raionakh orosheniia. p. 12. P. Starov. Zhirovanie khlopchatnika i mery bor'by s nim. p. 22. G. Tereshkin, B. Gushchin. O selektsionnoi rabote po khlopchatniku v Azerbaidzhanskoi i Armianskoi SSR. p. 30. MEKHANIZATSIIA KHLOPKOVODSTVA: P. Spiridonov. O putiakh uluchsheniia eksploatatsii mashinno-traktornogo parka v khlopkovodstve. p. 42. I. Karimov. K voprosu ob uluchshenii konstruktsii i rasshirenii oblasti primeneniia pnevmaticheskikh khlopkouborochnykh mashin. p. 46. VODNOE KHOZIAISTVO: A. Zagumennyi Opyt primeneniia vremennoi drenazhnoi seti pri osvoenii zasolennykh pereloгov. p. 54. KONSUL'TATSIIA:

V. Syrovatchenko. Normirovanie truda v khlopkoseiushchikh kolkhozakh. p. 59. NOVAIA TEKHNIKA: D. Verderevskii, P. Lukashevich, N. Leont'eva, A. Trubnikov. Novyi sernokislotno-mekhanicheskii sposob delinterovki posevnykh semian khlopchatnika. p. 64. KRITIKA I BIBLIOGRAFIIA: P. Gatenberger. O broshiure P. Mazharova "Zariadkovoe oroshenie." p. 68. Informatsiia. p. 73. Ukazatel'statei, napechatannykh v zhurnale "Khlopkovodstvo" za 1952 g. p. 76.

Contents translated: Beneath the invincible banner of Lenin-Stalin. p. 3. Socialist agriculture undergoes a new mighty upsurge; figures and facts. p. 9. CULTIVATION, SELECTION, AND SEED CULTURE: I. Sharov. Deep saturation irrigation as a basis for obtaining high yields of cotton in new irrigation areas. p. 12. P. Starov. Excessive vegetation in the cotton plant and how to control it. p. 22. G. Tereshkin, B. Gushchin. Work in cotton breeding in the Azerbaijan and Armenian S.S.R. p. 30. MECHANIZATION OF COTTON GROWING: P. Spiridonov. Ways for using machine-tractor equipment in cotton growing. p. 42. I. Karimov. Improving the design and broadening the field of application of pneumatic cotton-picking machines. p. 46. A. Zagumennyi. Using a temporary drainage system in putting saline fallows back into production. p. 54. CONSULTATION: V. Syrovatchenko. Standardization of labor on collective cotton farms. p. 59. NEW TECHNOLOGY: D. Verderevskii, P. Lukashevich, N. Leont'eva, A. Trubnikov. New sulfuric acid-mechanical method of removing lint from cotton seeds to be sown. p. 64. REVIEWS AND BIBLIOGRAPHY: P. Gatenberger. P. Mazharov's pamphlet "Saturation irrigation." p. 68. Information. p. 73. Index of articles published in "Khlopkovodstvo" during 1952. p. 76.

KOLKHOZNOE PROIZVODSTVO [COLLECTIVE FARM PRODUCTION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 13, no. 1, Jan. 1953.

Contents: Peredovaia. K novym uspekham sotsialisticheskogo sel'skogo khoziaistva. p. 1. I. Glotov. Obshchestvennoe khoziaistvo - glavnaia sila kolkhozov. p. 3. I. Ermolinskii. Kapitalovlozheniia kolkhozov - na razvitie obshchestvennogo khoziaistva. p. 9. A. Chukhno, N. Rafienko. Opyt upravleniia delami artelei. p. 13. A. Rumiantseva. Soglasovannaia rabota traktornykh i polevodcheskikh brigad. p. 16. A. Shevchenko. Ukreplenie trudovoi distsipliny. p. 19. V. Arkhipov. Planirovanie zatrat trudodnei v kolkhoze. p. 21. RASTENIEVODSTVO: A. Krylov. Novye vysokourozhainye sorta - kolkhoznoe proizvodstvo. p. 22. I. Babenkov. Opyt semenovodstva v kolkhoze. p. 24. N. Zhivaev. Polezashchitnoe lesorazvedenie v povolzhskom kolkhoze. p. 26. M. Gnatenko, T. Aref'ev. 375 tsentnerov sakharnoi svekly s gektara na vsei ploshchadi poseva. p. 28. N. Bashmakov. Mekhanizatsiia raboty po snegozaderzhaniiu. p. 30. S. Beshulia. 27 tsentnerov prosa s gektara. p. 31. ZHIVOTNOVODSTVO: G. Badir'ian. Organizatsiia kormovoi bazy v kolkhoze imeni Lenina. p. 32. P. Esaulov. Rezervy razvitiia tonkorunnogo ovtsevodstva. p. 35. I. Baranov. Kak my ispol'zuem zhivoe tiaglo. p. 38. MEKHANIZATSIIA I ELEKTRIFIKATSIIA: T. Kakimov. Opyt raboty mashinno-zhivotnovodcheskoi stantsii. p. 40. F. Garanin. Kompleksnaia mekhanizatsiia vozdelyvaniia kartofelia. p. 42. A. Metlushko. Osushenie bolot i ikh osvoenie. p. 46. A. Ovsiannikov. Vsemerno podderzhivat' kolkhoznykh ratsionalizatorov i izobretatelei. p. 48. A. Loznitsa. Ispol'zovanie molotkovykh drobilok. p. 50. V. Nenakhov. Usovershenstvovanie kanavokopatelia. p. 51. UCHET I FINANSY: A. Daragan. Opyt postanovki ucheta i schetovodstva v kolkhoze. p. 52. I. Romanchuk. Uchet stroitel'nykh rabot v kolkhozakh. p. 55. NAUKA I PRAKTIKA: Nauchnye uchrezhdeniia - v pomoshch' kolkhoznomu proizvodstvu. T. Chanov, I. Kodanev. Gor'kovskaia gosudarstvennaia kompleksnaia opytnaia stantsiia po zemledeliiu. p. 57. Pis'ma iz kol'khozov. p. 60. Po stranitsam sel'skokhoziaistvennykh zhurnalov. p. 62. KRITIKA I BIBLIOGRAFIIA: V. Pashin. Kniga ob uchete v zhivotnovodstve. p. 63.

Contents translated: Editorial. Toward further progress in socialist agriculture. p. 1. I. Glotov. Collective economy is the chief strength of collective farms. p. 3. I. Ermolinskii. Capital investment in collective farms for the development of collective economy. p. 9. A. Chukhno, N. Rafienko. Practices in managing activities of the artel. p. 13. A. Rumiantseva. Concerted work of tractor and field-crop brigades. p. 16. A. Shevchenko. Strengthening labor discipline. p. 19. V. Arkhipov. Planning the utilization of workdays on the collective farm. p. 21. PLANT GROWING: A. Krylov. New high-yield varieties in collective-farm produce. p. 22. I. Babenkov. Results of seed culture on a collective farm. p. 24. N. Zhivaev. Shelterbelt afforestation on a collective farm on the Volga. p. 26. M. Gnatenko, T. Aref'ev. 350 centners of sugar beets to the hectare over the whole cultivated plot. p. 28. N. Gashmakov. Mechanization of snow retention work. p. 30. S. Beshulia. Twenty-seven centners of millet to the hectare. p. 31. ANIMAL HUSBANDRY: G. Badir'ian. Organization of feeding stuffs in the Lenin Collective Farm. p. 32. P. Esaulov. Possibilities in the development of fine-wooled sheep raising. p. 35. I. Baranov. How we use animal power. p. 38. MECHANIZATION AND ELECTRIFICATION: T. Kakimov. Results of work of a mechanized livestock station. p. 40. F. Garanin. Over-all mechanization of the cultivation of potatoes. p. 42. A. Metlushko. Drainage and reclamation of swamps. p. 46. A. Ovsiannikov. Give full support to collective-farm rationalizers and inventors. p. 48. A. Loznitsa. Use of hammer mills. p. 50. V. Nenakhov. Improvement of the ditching machine. p. 51. ACCOUNTING AND FINANCE: A. Daragan. Setting up a system of accounting and bookkeeping on the collective farm. p. 52. I. Romanchuk. Accounting of construction work on the collective farm. p. 55. SCIENCE AND PRACTICE: Role of scientific institutions in collective-farm production; T. Chanov, I. Kodanev. Gor'kiy State Agricultural Experiment Station. p. 57. Letters from collective farms. p. 60. From agricultural literature. p. 62. REVIEWS AND BIBLIOGRAPHY: V. Pashin. Book about accounting in animal husbandry. p. 63.

KONEVODSTVO [HORSE BREEDING]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 22, no.12, Dec. 1952.

Contents: V.Mun'kin. Konevodcheskaia ferma kolkhoza imeni Chkalova, Amangel'dinskogo raiona, Kustanaiskoi oblasti. p. 1. PLEMENNOE DELO: I.N.Chashkin, P.P.Bogdanov. Nekotorye zakonomernosti embrional'nogo i postembrional'nogo rosta i razvitiia dono-kirgizskikh loshadei v tabunnykh usloviiakh. p. 6. A.IA.Kogan, V.A.Gavrikov, A.P.Khmelev, N.A.Ageev, E.A.Kulemena. Opyt vyrashchivaniia zherebiat v kolkhozakh Pochinkovskogo gosplemrassadnika. p. 16. TRENING I ISPYTANIIA: I.Bobylev. Vsesoiuznye konnosportivnye sorevnovaniia 1952 g. p. 22. OBMEN OPYTOM: M.I.Shchetnev. Opyt ispol'zovaniia luchshikh zherebtsov-proizvoditelei. p. 33. A.V.Petrov. Vtoraia oblastnaia vystavka konevodstva. p. 36. Gamid-Zade. Nashi zadachi v razvitii konevodstva. p. 40. B.Gorbatov. O vvedenii avtopoilo k dlia loshadei. p. 42. Rodoslovnaia zherebtsa Letuna. p. 43. Spisok statei, opublikovannykh v zhurnale "Konevodstvo" za 1952 g. p. 45.

Contents translated: V.Mun'kin. Horse-breeding section of the Chkalov Collective Farm in the Amangel'dy District of Kustanay Province. p. 1. BREEDING: I.N.Chashkin, P.P.Bogdanov. Some regularities of embryonic and post-embryonic growth and development of the Don-Kirghiz horses under herd conditions. p. 6. A.IA.Kogan, V.A.Gavrikov, A.P. Khmelev, N.A.Ageev, E.A. Kulemena. Results of raising colts on the collective farms of the Pochinok State Breeding Farm. p. 16. TRAINING AND TRIALS: I.Bobylev. All-Union equestrian competition during 1952. p. 22. EXCHANGE OF EXPERIENCE: M.I. Shchetnev. Results of using the most prolific stallions. p. 33. A.V.Petrov. Second provincial horse show. p. 36. Gamiz-Sade. Our tasks in the development of horse breeding. p. 40. B.Gorbatov. Introduction of automatic drinking fountains for horses. p. 42. A.V.Apushkin. Genealogy of the stallion "Letun." p. 43. List of articles published in the journal "Konevodstvo" during 1952. p. 45.

Vol. 23, no. 1, Jan. 1953.

Contents: O zadachakh konnykh zavodov v piatoi piatiletke. p. 1. PLEMENNOE DELO: G. G. Khitenkov. O plemennoi rabote s novoi kustanaiskoi porodoi. p. 5. G. IA. Lesnikov. Tabunnye otvody v Rostovskoi oblasti. p. 16. VOSPROIZVODSTVO POGOLOV'IA: G. V. Parshutin, P. N. Skatkin. Rol'iskusstvennogo osemeneniia v konevodstve i konnozavodstve. p. 18. A. V. Zinchenko. Peredovoi punkt iskusstvennogo osemeneniia loshadei v Khersonskoi oblasti. p. 22. TRENING I ISPYTANIIA: V. Avdeev, K. Bochkarev. Rysistye ispytaniia na ippodromakh SSSR v 1952 g. p. 24. V. V. Likhachev. Novosibirskii oblastnoi ippodrom. p. 32. V. P. Levkov. 25 let raboty Kamyshlovskogo ippodroma, Sverdlovskoi oblasti. p. 39. IA. Tolstonog. Bol'shie konnye ispytaniia. p. 40. OBMEN OPYTOM: N. N. Babkin. Plemennaia konevodcheskaia ferma kolkhoza "Krasnyi Oktiabr'". p. 41. I. A. Saigin. O putiakh razvitiia kumysnogo proizvodstva. p. 44. Rodoslovnaia Gibrida. p. 46.

Contents translated: Tasks of stud farms in the fifth five-year plan. p. 1. BREEDING WORK: G. G. Khitenkov. Breeding work with the new Kustanay breed. p. 5. G. IA. Lesnikov. Inter-farm breeding herds in Rostov Province. p. 16. PROPAGATION: G. V. Parshutin, P. N. Skatkin. Role of artificial insemination in horse breeding and stud farming. p. 18. A. V. Zinchenko. Leading artificial insemination station for horses in Kherson Province. p. 22. TRAINING AND TRIALS: V. Avdeev, K. Bochkarev. Racing trials on race tracks of the U. S. S. R. during 1952. p. 24. V. V. Likhachev. Novosibirsk Province race track. p. 32. V. P. Levkov. 25 years activity of the Kamyshlov race track (Sverdlovsk Province). p. 39. IA. Tolstonog. Major racing trials. p. 40. EXCHANGE OF EXPERIENCE: N. N. Babkin. Horse breeding section of the "Krasnyi Oktiabr'" Collective Farm. p. 41. I. A. Saigin. Ways to develop kumiss production. p. 44. Genealogy of Gibrid. p. 46.

KORMOVAIA BAZA [FEEDING STUFFS]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 4, no. 1, Jan. 1953.

Contents: Uvelichit' proizvodstvo sena. p. 3. EKONOMIKA I ORGANIZATSIIA KORMOPROIZVODSTVA: P.I.Koinov. Brigada po kormodobyvaniiu ukrepliaet kormovuiu bazu. p. 8. V.M.Bukarev, V.V.Nevzorov. Kormovye resursy bogarnogo rastenievodstva Tadzhikistana. p. 13. LUGOPASTBISHCHNOE KHOZIAISTVO: A.A.Vysotskii. Izmenenie struktury pochvy v kormovykh sevooborotakh na poimakh. p. 18. B.I. Dem'ianchik. Miatlik bolotnyi - tsennoe kormovoe rastenie. p. 23. A.V.Kolosova, E.A.Tarabrina. Nakoplenie kornevykh ostatkov pri razlichnykh sposobakh ispol'zovaniia seianogo luga. p. 27. POLEVOE TRAVOSEIANIE: P.T.Chekmarev. Posev rzhi ozimoi na korm po vzlushchennoi sterne. p. 32. I.P.Shevchuk. Mastera vysokikh urozhaev semian espartseta. p. 37. D.N.Shapkin. Kul'tura sorgo v severnoi zone oroshenila Glavnogo Turkmenskogo kanala. p. 40. KUL'TURY SOCHNOGO KORMA: A.M.Pishnamazov. Vliianie mineral'nykh udobrenii na urozhai kormovoi svekly i sroki poseva ee v Azerbaidzhane. p. 44. A. IA. Malimon. Batat kak kormovaia kul'tura na iuge Srednei Azii. p. 49. TEKHNOLOGIIA KORMOV: A.I.Skrigan. Osakharivanie (gidroliz) i sbrazhivanie grubykh kormov s tsel'iu povysheniia pitatel'nykh svoistv. p. 52. MEKHANIZATSIIA KORMOPROIZVODSTVA: P.S.Tufanov. Opyt raboty Ostretsovskoi MTS po organizatsii proizvodstva semian mnogoletnikh trav. p. 56. KRATKIE SOOBSHCHENIIA: I.V.Larin, M.F.Shirnina. Osobennosti biologii i agrotekhniki liutserny v Leningradskoi oblasti. p. 60. I.E.Zhandarov. Ispol'zovat' otkhody pishchevoi promyshlennosti v korm skotu. p. 62. KRITIKA I BIBLIOGRAFIIA: T.A.Rabotnov. Vodianoi ris. p. 63.

Contents translated: Increase hay production. p. 3. ECONOMICS AND ORGANIZATION OF FEED PRODUCTION: P.I.Koinov. Feed procurement brigade consolidates the feed supply. p. 8. V.M. Bukarev, V.V.Nevzorov. Feed resources on non-irrigated crop lands of Tajikistan. p. 13. MEADOW AND PASTURE MANAGEMENT: A.A.Vysotskii. Changing soil structure in crop rotations on alluvial lands. p. 18. B.I.Dem'ianchik. Fowl bluegrass (Poa palustris) is a valuable forage plant. p. 23. A.V. Kolosova, E.A.Tarabrina. Accumulation of dead roots under various methods of managing sown meadows. p. 27. CULTIVATION OF GRASSES: P.T. Chekmarev. Sowing winter rye for feed on disked stubble. p. 32. I.P.Chevchuk. Masters of high yields of sainfoin seed. p. 37. D.N.Shapkin. Growing sorghum in the northern irrigation zone of the Main Turkmen Canal. p. 40. CULTIVATION OF SUCCULENT CROPS: A.M.Pishnamazov. Period for sowing fodder beets in Azerbaijan and effect of mineral fertilizers on their yield. p. 44. A.IA.Malimon. Sweet potato as a feed crop in the southern part of Central Asia. p. 49. TECHNOLOGY OF FEEDING STUFFS: A.I.Skrigan. Saccharification (hydrolysis) and fermentation of coarse feeds with the aim of increasing their nutritive qualities. p. 52. MECHANIZATION OF FEED PRODUCTION: P.S.Tufanov. Work practice of the Ostretsovo Machine-Tractor Station in organizing the production of perennial grass seed. p. 56. BRIEF REPORTS: I.V.Larin, M.F.Shirina. Characteristics of the biology and cultivation practices of alfalfa in Leningrad Province. p. 60. I.E.Zhandarov. Using waste products of the food industry for livestock feed. p. 62. REVIEWS AND BIBLIOGRAPHY: T.A.Rabotnov. Aquatic rice. p. 63.

KREST'IANKA [THE PEASANT WOMAN]. Published by Izd-vo "Pravda." Moscow, vol. 31, no. 1, Jan. 1953.

Contents: Pod znamenem Lenina-Stalina. p. 2. A.Shapovalova. Pamiatnye mesta. p. 4. S.Ostrovoi. Lenin. p. 6. M.Kazakov. Vsegda s partiei. p. 6. A.Prishelets. Rodine. p. 6. V.Ozherel'ev. Bol'shoi put'. p. 7. S.Chepeleva. Khoziaiskii glaz. p. 9. V sibirskom sele. p. 11. K.Kostsinskii. V kolkhoze imeni Lenina. p. 12. Stroika na Irtyshe. p. 17. Bortsy za mir. p. 18. E.Kirshnek-Freisslikh. Noch'iu - Rasskaz. p. 19. S.Babaevskii. Irina. p. 21. N.Levitov. O druzhbe detei. p. 23. L.Myshkovskaia. Velikii narodnyi poet N.A.Nekrasov. p. 24. K.Egorenko. Kak my raspredeliaem dokhody. p. 25. A.Palladin. Na zemle uigurov. p. 27. "Revizor." p. 29. Kak prigotovit' vkusnuiu pishchu. p. 30. Knizhnaia polka. p. 32.

Contents translated: Under the banner of Lenin-Stalin. p. 2. A.Shepovalova. Memorable places. p. 4. S.Ostrovoi. Lenin. p. 6. M.Kazakov. Always with the party. p. 6. A.Prishelets. To the motherland. p. 6. V.Ozherel'ev. Great path. p. 7. S.Chepeleva. Excellent manager. p. 9. In a Siberian village. p. 11. K. Kostsinskii. At the Lenin Collective Farm. p. 12. Construction project on the Irtysh. p. 16. Fighters for peace. p.18. E.Kirshnek-Freisslikh. At night; a story. p. 19. S.Babaevskii. Irina. p. 21. N.D.Levitov. Friendship of children. p. 23. L.Myshkovskaia. Great poet of the people,N.A.Nekrasov. p. 24. K.Egorenko. How we distribute income. p. 25. A.Palladin. On the land of the Uigurs. p. 27. "Inspector-General." p. 29. How to prepare tasty food. p. 30. Bookshelf. p. 32.

Vol. 31, no. 2, Feb. 1953.

Contents: N.Vorob'ev. Po puti, ukazannomu Stalinym. p. 2. A.Rakitnikov. Mariutsa. p. 3. A.Ivanova. Bol'shaia chest'. p. 6. P.IAkhlakov. Na strazhe mira i bezopasnosti. p. 8. Tibor Merai. Namirskii kanal. p. 9. I.Vylkova. V selakh Bolgarii. p. 11. T.Novikova. Avdot'ino pole. Rasskaz. p. 13. A.Prishelets. Posle buri. Stikhi. p. 15. Zhenshchiny v kolkhozakh - bol'shaia sila. Fotoocherk. p. 16. N.Ignat'eva , L.Karaseva. Tak bylo. Otryvok iz povesti. p. 18. S.Belova. Za vysokie urozhai. p. 20. D.Salgirov. Almaznaia gran'. p. 21. A.Elagina. Liubimaia pevitsa. p. 23. N.Sokolov. Zhizn' rastenii. p. 25. "Sadko." p. 27. Tadeush Ol'shevskii. Kartoshka. Rasskaz. p. 28. Mody. p. 30. Kak prigotovit' vkusnuiu pishchu. p. 30. Knizhnaia polka. p. 32. Po pis'mam v redaktsiiu. p. 32.

Contents translated: N.Vorob'ev. Along the path pointed out by Stalin. p. 2. A.Rakitnikov. Mariutsa. p. 3. A.Ivanova. Great honor. p. 6. P.IAkhlakov. Guarding peace and security. p. 8. Tibor Merai. Namir Canal. p. 9. I.Vylkova. In Bulgarian villages. p. 11. T.Novikova. Avdot'ia's field; a story. p. 13. A.Prishelets. After the storm; verse. p. 15. Women on collective farms are a great force; photo story. p. 16. N.Ignat'eva, L.Karaseva. Thus it was; an excerpt from a tale. p. 18. S.Belova. For high yields. p. 20. D.Salgirov. Diamond edge. p. 21. A.Elagina. Favorite singer. p. 23. N.Sokolov. Plant life. p. 25. "Sadko." p. 27. Tadeush Ol'shevskii. Potatoes; a story. p. 28. Fashion. p. 30. How to prepare tasty food. p. 30. Bookshelf. p. 32. Letters to the editor. p. 32.

LESNAIA PROMYSHLENNOST' [FOREST INDUSTRIES] Organ of Ministerstvo lesnoi promyshlennosti SSSR [Ministry of Forest Industries of the U.S.S.R.]. Moscow, vol. 13, no. 1, Jan. 1953.

Contents: Nepreryvnyi rost proizvoditel'nosti truda - vazhneishee uslovie vypolneniia plana. p. 1. LESOZAGOTOVKI: A.A.Garin. Gidroelektrostantsii dlia lespromkhozov. p. 4. V.Smerdov. Bezmachtovaia trelevka lebedkami TL-3. p. 10. I.I.Greben'. Metodika normirovaniia raskhoda topliva i smazki peredvizhnymi elektrostantsiiami. p. 12. Obsluzhivanie i remont mekhanizmov. A.IA.Link. Khimicheskii sposob ochistki parovykh kotlov PPES-40 ot nakipi. p.15. SPLAV: I.I.Priezzhii. Puti razvitiia lesosplava v Ob'-Irtyshskom basseine. p.16. G.A.Vil'ke. Varpoval'nyi kater KV-5. p.18. M.E.Osipov. Novye iakori dlia lesosplava. p.22. MEKHANICHESKAIA OBRABOTKA DREVESINY: F.A.Samuilenko. Zadachi derevoobrabatyvaiushchei promyshlennosti Belorussii. p. 23. B.V.Serov. Elektropnevmaticheskie mekhanizmy na lesopil'nykh potokakh. p. 25. EKONOMIKA I PLANIROVANIE: D.Teterin. Litsevye scheta ekonomii na lesozagotovkakh. p. 28. V.IA.Borovoi. Lesnaia promyshlennost' evropeiskikh stran narodnoi demokratii na putiakh sotsialisticheskogo pereustroistva. p. 30. BIBLIOGRAFIIA: L.M.Perelygin. Dve knigi po voprosam izucheniia svoistv i sokhraneniia kachestva drevesiny. p. 32.

Contents translated: Constant increase in the productivity of labor is the most important condition for fulfillment of the plan. p. 1. LUMBERING: A.A.Garin. Hydroelectric power stations for logging camps. p. 4. V.Smerdov. Mastless ground-line skidding with winch TL-3. p. 10. I.I.Greben'. Method of normalizing fuel and lubricant consumption of mobile power plants. p. 12. Maintenance and repair of machinery. A.IA.Link. Chemical method of cleaning scale from PPES-40 steam boilers. p. 15. RAFTING TIMBER: I.I.Priezzhii. Methods in the development of timber rafting in the Ob-Irtysh Basin. p. 16. G.A.Vil'ke. Warping launch KV-5. p. 18. M.E.Osipov. New anchors for use in rafting. p. 22. MECHANICAL PROCESSING OF WOOD: F.A.Samyilenko. Tasks of the wood-processing industry of White Russia. p. 23. B.V.Serov. Electropneumatic mechanisms in the sawmill production line. p. 25. ECONOMIC STRUCTURE AND PLANNING: D.Teterin. Individual accounts of savings in logging operations. p. 28. V.IA.Borovoi. Lumbering in the European people's democracies on the road of socialist reconstruction. p. 30. BIBLIOGRAPHY: L.M.Perelygin. Two books on the study of properties of wood and the preservation of its quality. p. 32.

Vol. 13, no. 2, Feb. 1953.

Contents: Uluchshit' organizatsiiu proizvodstva na lesozagotovkakh. p. 1. LESOZAGOTOVKI: L.L.Karpovich. Zadachi lesozagotovitelei Severa. p. 4. IA.M.Dvorkin. Ugol'noi i gornorudnoi promyshlennosti - dobrokachestvennuiu rudnichnuiu stoiku. p. 6. P.K.Leshnevskii, A.S.Komarovskaia. Skorostnoe stroitel'stvo usov izkokoleinykh zheleznykh dorog. p. 9. O.N.Tikhomirova. Taksatsiia lesosechnogo fonda i normirovanie lesosechnykh rabot. p. 12. OBSLUZHIVANIE I REMONT MEKHANIZMOV: K.Drugova, S.Klimchukov. Remont mekhanizmov v Verkhne-Lup'inskom lespromkhoze. p. 15. A.Naido. Perenosnyi garazh-profilaktorii dlia traktorov KT-12. p. 18. OBMEN OPYTA: G.Krasovskii. Perevozka pritsepov-rospuskov na shassi avtomobilia. p. 19. B.G.Zhilin, A.P.Kolpakov. Vygruzka khlystov pri avtomobil'nom vyvozke k molevomu splavu. p. 20. I.O.Osipenko, M.S.Miller. Lebedka TL-1 na razgruzke khlystov. p. 31. MEKHANICHESKAIA OBRABOTKA DREVESINY: V.S.Rybalko, V.F.Fonkin. Vyshe kachestvo podgotovki derevorezhushchego instrumenta. p. 22. I.F.Khanin. Novoe v tekhnike bezopasnosti na derevoobrabatyvaiushchikh predpriiatiiakh. p. 26. N.A.Pershanov. Avtomat dlia ucheta prostoev stankov. p. 30. I.M. Vezhnovets, A.A.Vasiakin. Mekhanizatsiia podachi na shiporeznom stanke. p. 31. Pis'mo v redaktsiiu. p. 32.

Contents translated: Improving the organization of production in logging. p. 1. LUMBERING: L.L.Karpovich. Tasks of lumbermen of the North. p. 4. IA.M.Dvorkin. Supply the mining industry with high-quality pit timber. p. 6. P.K.Leshnevskii, A.S.Komarovskaia. High-speed construction of narrow-gauge spur tracks. p. 9. O.N.Tikhomirova. Estimation of a stand of timber and standardization of felling operations. p. 12. MAINTENANCE AND REPAIR OF MACHINERY: K.Drugova, S.Klimchukov. Repairing machinery at the Verkhne-Lup'inskii lumbering camp. p. 15. A.Naido. Demountable preventive maintenance garage for KT-12 tractors. p. 18. EXCHANGE OF EXPERIENCE: G.Krasovskii. Hauling two-wheeled trailers on the truck bed. p. 19. B.G.Zhilin, A.P. Kolpakov. Unloading full-length logs trucked to the river for free floating. p. 20. LO.Osipenko, M.S.Miller. TL-1 winch for unloading full-length logs. p. 21. MECHANICAL PROCESSING OF WOOD: V.S.Rybalko, V.F.Fonkin. For greater attention to the wood cutting tool. p. 22. I.F.Khanin. Developments in safety engineering in woodworking enterprises. p. 26. N.A.Pershanov. Automatic device for computing standing time of machines. p. 30. I.M.Vezhnovets, A.A.Vasiakin. Mechanization of the feed of a tenoning machine. p. 31. Letter to the editors. p. 32.

LESNOE KHOZIAISTVO [FORESTRY]. Organ of Ministerstvo lesnogo khoziaistva SSSR [Ministry of Forestry of the U.S.S.R.]. Moscow, vol. 5, no. 12, Dec. 1952.

Contents: Spravedlivaia kritika raboty zhurnala "Lesnoe khoziaistvo." p. 1. ZASHCHITNOE LESORAZVEDENIE I LESOKUL'TURY: S.A.Maslennikov. Sozdanie gosudarstvennoi zashchitnoi lesnoi polosy Voronezh - Rostov-na-Donu. p. 5. G.E.Petrov. Ratsionalizatsiia i mekhanizatsiia agrolesomeliorativnykh rabot v zone Glavnogo Turkmenskogo kanala. p. 8. F.P.Liubich. Biologicheskaia tsiklichnost' rosta i razvitiia duba v usloviiakh polupustyni. p. 11. P.D.Shervarli. Vyrashchivanie duba v pitomnikakh Tadzhikistana. p. 14. A.I.Golikov. Vnedrit' sposob gustoi kul'tury lesa v gornye lesa Kavkaza. p. 15. V.P.Lokhov. Prichiny usykhaniia kul'tur Buzuluk-skogo bora. p. 17. LESOVODSTVO I ORGANIZATSIIA LESNOGO KHOZIAISTVA:A.A.Senkevich. Organizatsionno-khoziaistvennye meropriiatiia v lesakh I gruppy. p. 21. K.K.Poluiakhtov. Dubravy Sverdlovskoi oblasti. p.24. D.S.Ivashin. Estestvennoe vozobnovlenie obezlesennykh ploshchadei na IUzhnom Urale. p. 27. N.A.Lazarev. Vosstanovlenie khvoinykh lesov pri kontsentrirovannoi rubke. p. 30. S.A. Khlatin. Vosstanovlenie lesov v usloviiakh taezhnoi zony. p. 32. R.I.Deriuzhkin. Geograficheskie posevy sosny v Voronezhskoi oblasti. p. 33. F.A.Nikitin. Osobennosti rosta chistykh berezovykh molodniakov Srednego Urala. p. 35. S.P.Ivannikov. Bystrorastushchaia i ustoichivaia k gnili forma osiny. p. 37. N.I.P'iavchenko. Prichiny zabolachivaniia lesnykh garei. p. 39. A.F.Timofeev. Tekhnicheskaia eksploatatsiia osushitel'nykh sistem. p. 41. K voprosu rubok ukhoda za lesom. p. 42. P.P.Dvornikov. Vsemerno povyshat' kul'turu razvedeniia beresklетov. p. 43. R.V.Kravchenko. Rost i proizvoditel'nost' beresklетov borodavchatogo i evropeiskogo v usloviiakh otkrytykh plantatsii. p. 46. F.N.Kharitonovich. Preimushchestva beresklety evropeiskogo pered borodavchatym pri sozdanii otkrytykh plantatsii. p. 52. A.L.Koshcheev. Razvitie kornevoi sistemy beresklety borodavchatogo. p. 55. E.A.Baglai. Ekzoty v leskhozakh Chernigovskoi oblasti. p. 56. P.V.Popov. Evkommiia v Zakarpatskoi oblasti. p. 58. SELEKTSIIA I LESNOE SEMENOVODSTVO: T.A.Zheltikova, E.V.Mikhailova. Povyshenie proizvoditel'nosti oroshaemykh pitomnikov Srednei Azii. p. 59. A.Grachev. Ustanovit' pravil'nye normy vyseva zheludei. p. 62. G.P.Petrov. Vliianie pola materinskogo dereva na rost i ukoreniaemost' cherenkov topolia bal'zamicheskogo. p. 64. V.Dolgoshov. Sozrevanie i opadenie plodov i semian drevesnykh porod i kusgarnikov. p. 65. OKHRANA I ZASHCHITA LESA: N.N.Khramtsov. Sostoianie i blizhaishie zadachi lesozashchity. p. 67. M.A.Klimenko. Izuchat' i osvaivat' primenenie geksakhlorana. p. 72. M.E.Parfilova. Rzhavchina pikhty v lesakh Karpat. p. 74. OBMEN OPYTOM: G.I.Tikhonin, F.K.Ishchenko. Peredovye leskhozy Kirovskoi oblasti. p. 76. G.Pozniak. Peredovoe lesokul'turnoe zveno. p. 77. V.Aleksievich. Udachnyi opyt vyrashchivaniia seiantsev listvennitsy sibirskoi. p. 77. I.IA.Chekalin. Opyt vyrashchivaniia beresklety borodavchatogo. p. 78. V.S.Gabai. Kornevaia sistema sosny estestvennogo proiskhozhdeniia i v kul'turakh. p. 79. A.K.Luk'ianov. Sposob khraneniia topolevogo pruta v usloviiakh poimy reki Ural kak posadochnogo materiala. p. 80. I.S.Lototskii. Kachestvo seiantsev, vyrashchennykh iz zheludei, khranivshikhsia v uvlazhnennykh transheiakh. p. 80. A.A.Vlasov. Muchnistaia rosa u beresklety evropeiskogo. p. 81. Iz pisem v redaktsiiu. p. 82. Ukazatel' statei, pomeshchennykh v zhurnale "Lesnoe khoziaistvo" za 1952 go. p. 87.

Contents translated: Just criticism of the work of "Lesnoe khoziaistvo." p. 1. SHELTERBELT FORESTRY AND SILVICULTURE: S.A.Maslennikov. Creating the Voronezh--Rostov-na-Donu government shelterbelt. p. 5. G.E.Petrov. Rationalization and mechanization of land improvement afforestation work along the Main Turkmen Canal. p. 8. F.P.Liubich. Biological cycle of growth and development of the oak in semi-desert conditions. p. 11. P.D.Shervarli. Growing oak in Tajikistan nurseries. p. 14. A.I.Golikov. Introduce close planting of trees in the mountain forest of the Caucasus. p. 15. V.P.Lokhov. Causes of drought shrinkage of plants in the Buzuluk Pine Forest. p. 17. FORESTRY AND THE ORGANIZATION OF FOREST ECONOMY: A.A.Senkevich. Economy and organization measures in forests of Group I. p. 21. K.K.Poluiakhtov. Oak forests of Sverdlovsk Province. p. 24. D.S.Ivashin. Natural reforestation of deforested areas in the southern Urals. p. 27. N.A.Lazarev. Restoration of coniferous woods when using concentrated cutting. p. 30. S.A.Khlatin. Restoration of forests in the taiga zone. p. 31. R.I.Deriuzhkin. Sowing pine in Voronezh Province according to geographical origin of seed. p. 33. F.A.Nikitin. Peculiarities of growth of pure-strain young birch in the Central Urals. p. 35. S.P.Ivanni-

kov. Aspen that is fast-growing and resistant to rot. p. 37. N. I. P'iavchenko. Why burned over forest areas go over to swamp. p. 39. A. F. Timofeev. Productive utilization of drainage systems. p. 41. Problem of improvement cuttings in the forest. p. 42. P. P. Dvornikov. Use every means to raise the level of spindle tree cultivation. p. 43. R. V. Kravchenko. Growth and productivity of the warted spindle tree [Euonymus verrucosa] and common spindle tree [Euonymus europaea] in open plantings. p. 46. F. N. Kharitonovich. Superiority of the common spindle tree over the warted variety in creating open plantings. p. 52. A. L. Koshcheev. Development of the root system of the warted spindle tree. p. 55. E. A. Baglai. Exotic varieties in Chernigov Province. p. 56. P. V. Popov. Eucommia in Transcarpathian Province. p. 58. SELECTION AND FOREST SEED CULTURE: T. A. Zheltikova, E. V. Mikhailova. Increasing the productivity of irrigated nurseries in Central Asia. p. 59. A. Grachev. Establish correct standards for sowing acorns. p. 62. G. P. Petrov. Influence of the sex of the parent tree on the growth and rooting ability of cuttings from the balsam poplar. p. 64. V. Dolgoshov. Ripening and fall of fruit and seeds from trees and bushes. p. 65. FOREST CONSERVATION AND PROTECTION: N. N. Khramtsov. State and immediate tasks of forest protection. p. 67. M. A. Klimenko. Study and master the use of hexachloran. p. 72. M. E. Parfilova. Fir rust [Melampsorella cerastii Wint.] in the forests of Carpathia. p. 74. EXCHANGE OF EXPERIENCE: G. I. Tikhonin, F. K. Ishchenko. Leading forest administrations of Kirov Province. p. 76. G. Pozniak. Leading forestation team. p. 77. V. Aleksievich. Successful experiment in growing seedlings of the Siberian larch. p. 77. I. IA. Chekalin. Experiment in growing warted spindle tree. p. 78. V. S. Gavai. Root system of pine from natural origins and in plantings. p. 79. A. K. Luk'ianov. How to store poplar propagation cuttings in the alluvial lands of the Ural River. p. 80. I. S. Lototskii. Quality of seedlings grown from acorns stored in moist trenches. p. 80. A. A. Vlasov. Trichocladia evonymi Sacc. on the spindle tree. p. 81. Letters to the editor. p. 82. Index of articles appearing in the journal "Lesnoe khoziaistvo" in 1952. p. 87.

MASHINNO-TRAKTORNAIA STANTSIIA [MACHINE AND TRACTOR STATION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 12, no.11, Nov. 1952.

Contents: K pobede kommunizma! p. 1. PEREDOVOI OPYT RABOTY MTS: A. Chupeev. Dostoinaia vstrecha velikogo prazdnika. p. 4. N. Kiriushkin. Za snizhenie sebestoimosti traktornykh rabot. p. 8. V Adlerskoi MTS. p. 9. PODGOTOVKA KADROV: I. Basov, A. Krylov. Ukrepit' sostav rukovodiashchikh rabotnikov i mekhanizatorov MTS. p. 10. EKSPLUATATSIIA MASHINNO-TRAKTORNOGO PARKA: G. Ardashev. Promyvka sistemy smazki traktornykh dvigatelei. p. 12. M. Belov. Uluchshenie rezhima raboty l'notrepal'noi mashiny VNIIL-TL-40. p. 15. MEKHANIZATSIIA ZHIVOTNOVODSTVA: G. Samsonov. Mekhanizatsiia zhivotnovodcheskikh ferm. p. 16. V. Krivoguz, A. Romanenko. Uluchshennyi sposob montazha avtopoilok. p. 18. NOVAIA TEKHNIKA: A. Karmishin. Vetrodvigatel' UTV-5. p. 20. V. Gorozhankin. Novaia konstruktsiia kompressionnogo kol'tsa. p. 22. A. Levitanus. Novyi maslianyi radiator traktora DT-54. p. 23. REMONT MASHIN: V. Likhachev. Nastroika reguliatora dvigatelia KDM-46. p. 24. A. Khmelevskii. Prisposoblenie dlia rastochki korennykh podshipnikov v blokakh dvigatelei. p. 26. N. Eremin, N. Sartakov. Prisposoblenie dlia remonta pochvoobrabatyvaiushchikh mashin. p. 27. I. Semeniuk, I. Gonchar. Remont otvalov traktornykh plugov. p. 29. N. Frakman, V. Presniak. Remont samotsentriruiushchikh patronov. p. 30. IZ ISTORII OTECHESTVENNOI TEKHNIKI: A. Veisman. Gusenichnyi dvizhitel'-russkoe izobretenie. p. 31.

Contents translated: Toward the victory of communism. p. 1. PROGRESSIVE WORK PRACTICE OF MACHINE-TRACTOR STATIONS: A. Chupeev. Appropriated celebration of a great holiday. p. 4. N. Kiriushkin. Lowering cost of tractor operations. p. 8. At the Adler Machine-Tractor Station. p. 9. PREPARING PERSONNEL: I. Basov, A. Krylov. Consolidate the staff of directing personnel and mechanizers of the machine tractor station. p. 10. USE OF MACHINE TRACTOR STATION EQUIPMENT: G. Ardashev. Flushing out lubrication systems of tractor motors. p. 12. M. Belov. Improving the work pattern of the VNIIL TL 40 flax scutcher. p. 15. MECHANIZATION IN RAISING LIVESTOCK: G. Samsonov. Mechanization of livestock farms. p. 16. V. Krivoguz, A. Romanenko. Improved method for mounting automatic waterers. p. 18. NEW TECHNOLOGY: A. Karmishin. UTV-5 windmill. p. 20. V. Gorozhankin. New design for a pressure ring. p. 22. A. Levitanus. New radiator for oil on the DT-54 tractor. p. 23. MACHINE REPAIR: V. Likhachev. Adjusting the regulator of the KDM-46 motor. p. 24. A. Khmelevskii. Arrangement for grinding main bearings in engine blocks. p. 26. N. Eremin, N. Sartakov. Device for repairing tilling machinery. p. 27. I. Semeniuk, I. Gonchar. Repairing moldboards on tractor plows. p. 29. N. Frakman, V. Presniak. Repairing self-centering chucks. p. 30. FROM THE HISTORY OF RUSSIAN TECHNOLOGY: A. Veisman. The caterpillar engine is a Russian invention. p. 31.

Vol.12, no. 12, Dec. 1952.

Contents: Mekhanizatsiia sel'skogo khoziaistva v piatoi piatiletke. p. 1. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: I. Khablo. V sovershenstve ovladet' peredovymi metodami organizatsii remonta. p. 4. V. Gel'man. Bashtanskaia MTS v bor'be za vysokii urozhai. p. 7. PEREDOVOI OPYT RABOTY MTS: I. Denisenko. Brigada sderzhala svoe slovo. p. 10. I. Babichuk. Kazhdyi traktorist vypolniaet normy. p. 12. K. Sidorenko. V traktornoi brigade IAkova Shul'gi. p. 13. S. Antonov. Organizovanno provodit' remont mashin. p. 15. EKSPLUATATSIIA MASHINNO-TRAKTORNOGO PARKA: A. Soloveichik, A. Karimov. Uluchshenie ochistki vozdukha v dvigatele D-54. p. 16. P. Derevnin. Proverka ugla operezheniia vpryska topliva na dvigatele D-54. p. 17. G. Gresh. Vosstanovlenie fil'trov ASFO. p. 18. NOVAIA TEKHNIKA: A. Elenev. Lesnoi trekhsektsionnyi kul'tivator KLT-4,5B. p. 19. REMONT MASHIN: G. Trubnikov. Obkatka i ispytanie dvigatelei posle remonta. p. 21. B. Piatetskii. Obrabotka davleniem na tokarnom stanke. p. 24. P. Telin. Prisposoblenie s gidroplastom dlia rastochki gil'z tsilindrov. p. 25. P. Luchenko. Elektrozavarka treshchin v chugunnykh detaliakh. p. 26. A. Aliev. Obrabotka shpindelei khlopkouborochnykh mashin SKhM-48 elektroiskrovym sposobom. p. 27. KONSUL'TATSIIA: N. Nemchenko. Opredelenie ugla raspylivaniia topliva forsunkami. p. 28. KRITIKA I BIBLIOGRAFIIA: P. Domaratskii. Kniga o remonte samokhodnogo kombaina. p. 29. Perechen' statei, pomeshchennykh v zhurnale "Mashino-traktornaia stantsiia" za 1952 god. p. 30.

Contents translated: Mechanization of agriculture in the fifth five-year plan. p. 1. ECONOMICS AND ORGANIZATION OF PRODUCTION: I. Khablo. Perfect mastery of leading methods for organizing repair work. p. 4. V. Gel'man. Bashtanka Machine-Tractor Station struggles to achieve high yields. p. 7. PROGRESSIVE WORK PRACTICE OF MACHINE-TRACTOR STATIONS: I. Denisenko. The brigade kept its word. p. 10. I. Babichuk. Every tractor driver fills his quota. p. 12. K. Sidorenko. In the tractor brigade of IAkov Shul'ga. p. 13. S. Antonov. Carrying out repair work on an organized fashion. p. 15. USE OF MACHINE-TRACTOR STATION EQUIPMENT: A. Soloveichik, A. Karimov. Improving air cleaning in the D-54 motor. p. 16. P. Derevnin. Testing the angle of advance of fuel injection in the D-54 motor. p. 17. G. Gersh. Restoring filters of an automobile super-filter settling tank. p. 18. NEW TECHNOLOGY: A. Elenev. Three-section forest cultivator KLT-4,5B. p. 19. MACHINERY REPAIR: G. Trubinkov. Running in and testing motors after repair. p. 21. B. Piatetskii. Sheet metal spinning on a lathe. p. 24. P. Telin. Using "hydroplast" in grinding cylinder liners. p. 25. P. Luchenko. Closing cracks in cast iron parts by electric welding. p. 26. A. Aliev. Finishing the spindles of SKhM-48 cotton-picking machinery by the electric spark method. p. 27. CONSULTATION: N. Nemchenko. Determining the angle of fuel atomization by injectors. p. 28. REVIEWS AND BIBLIOGRAPHY: P. Domaratskii. "Repairing the S-4 self-propelled combine." p. 29. List of articles published in "Mashino-traktornaia stantsiia" during 1952. p. 30.

MOLOCHNAIA PROMYSHLENNOST' [DAIRY INDUSTRY]. Organ of Ministerstvo miasnoi i molochnoi promyshlennosti SSSR [Ministry of the Meat and Dairy Industry of the U. S. S. R.]. Moscow, vol. 14, no. 1, Jan. 1953.

Contents: V. Kostygov. Perspektivy tekhnicheskogo perevooruzheniia molochnoi promyshlennosti. p. 1. STROITEL'STVO I PROEKTIROVANIE: Kh. Khan. Zavody sukhogo moloka. p. 10. PROIZVODSTVO I TEKHNIKA: V. Prozorovskii. Bezval'tsovyi masloizgotovitel' s metallicheskoi bochkoi. p. 15. A. Fialkov. Vakuumkompressornaia podacha vod[y] p. 17. IZ NAUCHNO-ISSLEDOVATEL'SKIKH RAB[OT] M. Kazanskii. O sushchnosti i mekhanizme proc[essa] p. 19. OBMEN OPYTOM: G. Shmidov. Master vto[rogo] klassa A. N. Kolosova. p. 22. M. Snigur. Refra[ktometricheskii] metod opredeleniia soderzhaniia sah[ara] v morozhenom. p. 23. G. Tolmachev. K vopro[su] uskoreniia protsessa sbivaniia slivok. p. 26. M. Zadneprianov. Regulirovanie kolichestva sepa[riro]vannogo moloka pri sostavlenii smesi. p. 26. I. Volchkov. Stanok dlia dinamicheskoi balansirov[ki] barabana separatora. p. 28. Eshche o primenenii skhem M-4 i M-4a. p. 33. V. Korsunov. Vliianie kachestva produktsii na razmer nakopleniia. p. 36. Korotko iz materialov redaktsii. p. 39. Po stranitsam inostrannykh zhurnalov. p. 41. Professor IA. Zaikovskii. p. 43. Novye knigi. p. 44. Khronika. p. 46.

Contents translated: V. Kostygov. Prospects for a technological re-equipment of the dairy industry. p. 1. CONSTRUCTION AND PLANNING: Kh. Khan. Powdered milk plants. p. 10. PRODUCTION AND TECHNOLOGY: V. Prozorovskii. Rollerless churn with metal drum. p. 15. A. Fialkov. Vacuum-compressor water feed. p. 17. SCIENTIFIC RESEARCH WORK: M. Kazanskii. Essence and mechanics of a process. p. 19. EXCHANGE OF EXPERIENCE: G. Shmidov. Master (2nd class) A. N. Kolosova. p. 22. M. Snigur. Refractometric method for determining sugar content in ice cream. p. 23. G. Tolmachev. Problem of accelerating the churning process. p. 26. M. Zadneprianov. Regulating the quantity of separated milk in mixing milks. p. 26. I. Volchkov. Apparatus for dynamic balancing of separator drums. p. 28. More about adopting M-4 and M-4a plans. p. 33. V. Korsunov. Effect of production quality on the amount of storage. p. 36. Briefs from editorial material. p. 39. From the pages of foreign journals. p. 41. Professor IA. S. Zaikovskii. p. 43. New books. p. 44. Brief news. p. 46.

Vol. 14, no. 2, Feb. 1953.

Contents: S. Antonov. Vsemerno ukrepliat' gosudarstvennuiu distsiplinu. p. 1. Nekotorye dannye o proizvodstve molochnykh produktov v 1952 godu. p. 4. M. Taraeva. Rezervy povysheniia proizvoditel'nosti truda v maslodel'noi promyshlennosti. p. 5. PROIZVODSTVO I TEKHNIKA: N. Selivanov. Bezmeshalochnye zakrytye parovye pasterizatory. p. 9. L. Leibovich. Ekspluatatsiia paroturbinnykh separatorov sistemy Fialkova. p. 14. M. Valerianov. O parosilovoi ustanovke LPU-1. p. 15. V. IAnushevskii, IA. Aranovich. Montazh priborov avtomatizatsii raboty kholodil'noi ustanovki. p. 17. N. Pavlov. Kak proektirovalsia Drogichinskii zavod. p. 19. M. Kuleshova. Poroki plavlenogo syra i ikh ustranenie. p. 20. IZ NAUCHNO-ISSLEDOVATEL'SKIKH RAB[OT] L. Karunina, M. Shilovich. Proverka metodov bystrogo opredeleniia kolichestva belka v moloke. p. 25. IA. Zaikovskii, N. Korobova, L. Riabushko. Induktsionnyi period kak pokazatel' stoikosti slivochnogo masla. p. 29. Z. Sishnenko. Metody opredeleniia koli-titra moloka. p. 31. OBMEN OPYTOM: P. Koval'chuk. O regulirovanii soderzhaniia vody v masle. p. 32. G. Riabchenko. Iz opyta mastera V. K. Arkadzhanova. p. 33. V. Sergeeva, E. IAkson, I. Konoval'tsev. Ratsionalizatsiia proizvodstva eskimo. p. 34. S. Zhemochkin. Sposob khraneniia tsigera. p. 35. A. Kedrovskii. Mekhanizatsiia predpriiatii Kubyshevskogo tresta. p. 35. G. Kerimov. Moloko buivolits i produkty ego pererabotki. p. 36. Konsul'tatsiia. p. 37. Po stranitsam inostrannykh zhurnalov. p. 41. Novye knigi. p. 44. Khronika. p. 46.

Contents translated: S. Antonov. Strengthen state discipline in every way. p. 1. Some data on the output of milk products in 1952. p. 4. M. Taraeva. Possibilities for increasing labor productivity in the butter industry. p. 5. PRODUCTION AND TECHNOLOGY: N. Selivanov. Covered steam pasteurizers without agitators. p. 9. L. Leibovich. Using steam-turbine separators of the Fialkov system. p. 14. M. Valerianov. Steam-power assembly LPU-1. p. 15. V. IAnushevskii, IA. Aranovich. Mounting devices for making automatic the work of a refrigeration unit. p. 17. N. Pavlov. How the Drogichino plant was planned. p. 19. M. Kuleshova. Shortcomings in process cheese and how to get rid of them. p. 20. SCIENTIFIC RESEARCH WORK: L. Karunina, M. Shilovich. Testing the methods for quickly determining the quantity of protein in milk. p. 25. IA. Zaikovskii, N. Korobova, L. Riabushko. Induction period as an indicator of the keeping quality of sweet cream butter. p. 29. Z. Sishnenko. Methods for determining

the coli-titer of milk. p. 31. EXCHANGE OF EXPERIENCE: P. Koval'chuk. Regulating the water content of butter. p. 32. G. Riabchenko. Experience of master V. K. Aribdzhanov. p. 33. V. Sergeeva, E. IAkson, I. Konoval'tsev. Improving the production of ice-cream sticks. p. 34. S. Zhemochkin. Way to keep "zieger." p. 35. A. Kedrovskii. Mechanization of factories in the Kuybyshev Trust. p. 35. G. Kerimov. Water-buffalo milk and products made from it. p. 36. Consultation. p. 37. From the pages of foreign journals. p. 41. New books. p. 44. Brief news. p. 46.

MOLODOI KOLKHOZNIK [THE YOUNG COLLECTIVE FARMER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 20, no. 1, Jan. 1953.

Contents: Antanas Ventslova. Dom Lenina v Poronino. p. 1. Stepanida Vishtak. K solnechnym vershinam kommunizma. p. 2. V. Kokoshka. Nashe schast'e. p. 3. K. Sergeev. Kogda zazhigaiutsia ogni. p. 4. Ivan Shamiakin. Blizkoe vremia. p. 6. Nikolai Evdokimov. Kombainer. p. 9. I. Shamorikov. Podvig poeta. p. 12. Gennadii Fish. Zemlia izobilila. p. 13. "Krasnaia zvezda." p. 14. Za 30 dnei. p. 18. Sof'ia Mikheeva. Novaia professiia. p. 19. IU. Falatov. Izobretatel'. p. 20. Za Poliarnym krugom. p. 21. Gr. Khoroshunov. Duby zagovorili! p. 22. P. Serebriannikov. Novaia zhizn' torzhestvuet. p. 24. B. Viktorov. Druz'ia i tovarishchi. p. 24. K. Pozdniaev. "Moi rodnye." p. 24. U gornykh vershin. p. 24. V. Frolov. Po snezhnoi poroshe. p. 25. Aleksandr i Evgenii Alekseevy. S kinoapparatom na okhote. p. 26. Al. Churinov. Mat' i syn. p. 28. Rasplata. p. 29. S. Gavrilova. Segodnia i zavtra pol'skikh rek. p. 30. Sila nauki. p. 30. N. Maksimova. V kvartire-muzee V. V. Maiakovskogo. p. 31. Bor. Efimov. Raziashchee oruzhie. p. 31. D. Mashurovskii. Azhurnyi chugun. p. 31. Inostrannyi iumor. p. 32. A. Kotov. Boevoi 1952-i... p. 32.

Contents translated: Antanas Ventslova. Lenin's house in Poronino. p. 1. Stepanida Vishtak. Towards the sunny heights of communism. p. 2. V. Kokoshka. Our happiness. p. 3. K. Sergeev. When the lights go on. p. 4. Ivan Shamiakin. Soon. p. 6. Nikolai Evdokimov. Combiner. p. 9. I. Shamorikov. Poet's feat. p. 12. Gennadii Fish. Land of plenty. p. 13. "Red star" p. 14. For 30 days. p. 18. Sof'ia Mikheeva. New profession. p. 19. IU. Falatov. Inventor. p. 20. Beyond the Arctic Circle. p. 21. Gr. Khoroshunov. The oaks spoke out. p. 22. P. Serebriannikov. New life triumphs. p. 24. B. Viktorov. Friends and comrades. p. 24. K. Pozdniaev. "My own." p. 24. At the mountain tops. p. 24. V. Frolov. Over the first snow. p. 25. Aleksandr and Evgenii Alekseev. Hunting with a moving-picture camera. p. 26. Al. Churinov. Mother and son. p. 28. Payoff. p. 29. S. Gavrilova. Today and tomorrow of Polish rivers. p. 30. Power of science. p. 30. N. Maksimova. In the V. V. Maiakovskii museum-apartment. p. 31. Bor. Efimov. Bludgeon. p. 31. D. Mashurovskii. Cast iron fretwork. p. 31. Foreign humor. p. 32. A. Kotov. Militant 1952. p. 32.

MOSCOW. NAUCHNO-ISSLEDOVATEL'SKII INSTITUT PTITSEVODSTVA. Trudy [SCIENTIFIC RESEARCH INSTITUTE OF POULTRY RAISING. Transactions]. Moscow, vol. 22, 1952.

Contents: E. E. Penionzhkevich. Povyshenie produktivnosti i plemennykh kachestv sel'skokhoziaistvennoi ptitsy. p. 3. I. K. Savel'ev. Dlitel'noe polevoe soderzhanie kur kak metod uluchsheniia ikh produktivnosti i nasledstvennosti. p. 25. G. K. Grigor'ev. Tip legkogo peredvizhnogo domika dlia polevogo soderzhaniia kur. p. 77. P. I. Feoktistov. Rol' polevogo soderzhaniia kur v profilaktike askaridioza. p. 87. A. F. Petrova. Vyvod tsypliat v rannie sroki kak metod povysheniia produktivnosti i plemennykh kachestv kur. p. 94. T. I. Chistov. Sroki vyvoda plemennykh tsypliat v Leningradskoi oblasti. p. 139. G. V. Suslov. Sroki vyvoda plemennykh tsypliat v kolkhozakh chernozemnoi zony. p. 165. L. D. Kikavskii. Zootekhnicheskii i biologicheskii analiz vozrastnykh i sezonnykh izmenenii produktivnosti kur (porody belyi leggorn). p. 200. S. O. Pel'ttser, N. P. Tret'iakov. Opyt inkubatsii kurinykh iaits na Brattsevskoi ptitsefabrike. p. 274. P. M. Sopikov. Deistvie ul'trafioletovykh luchei na rost, mineral'nyi obmen i ustoichivost' tsypliat protiv zabolevanii. p. 283.

Contents translated: E. E. Penionzhkevich. Increasing the productivity and breeding qualities of domestic poultry. p. 3. I. K. Savel'ev. Long-period raising of chickens in the field as a method of improving their productivity and their hereditable qualities. p. 25. G. K. Grigor'ev. Model light movable chicken house for raising chickens in the fields. p. 77. P. I. Feoktistov. Role of raising chickens in the field in the prevention of ascariasis. p. 87. A. F. Petrova. Early hatching of chickens as a method of improving their productivity and breeding qualities. p. 94. T. I. Chistov. Periods for hatching chicks in Leningrad Province. p. 139. G. V. Suslov. Periods for hatching breeding chicks on collective farms of the chernozem zone. p. 165. L. D. Kikavskii. Zootechnical and biological analysis of age and seasonal variations in the productivity of hens (White Leghorn strain). S. O. Pel'ttser, N. P. Tret'iakov. Incubating chicken eggs at the Brattsevskaia Poultry Plant. p. 274. P. M. Sopikov. Action of ultraviolet rays on the growth, metabolism of minerals, and resistance to disease of chicks. p. 283.

PCHELOVODSTVO [APICULTURE]. Organ of Ministerstva sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U. S. S. R. and R. S. F. S. R.]. Moscow, vol. 29, no. 12, Dec. 1952.

Contents: Moshchnyi pod"em sel'skogo khoziaistva v piatoi piatiletke. p. 3. RAZVEDENIE I SODERZHANIE PCHEL: TS. P. Lipatova. Na ural'skoi paseke. p. 9. I. I. Vymorkov. Peredovaia paseka kolkhoza. p. 14. O. S. L'vov. Faktory, opredeliaiushchie mesto obrazovaniia kluba pchel v gnezde osen'iu. p. 15. N. I. Mrykin. Alebastrovyi ulei. p. 22. A. M. Roze. Iskusstvennaia voshchina s vpalannoi provolokoi. p. 23. Pasechnyi dyrokol. p. 24. P. T. Reshetnev. Razvedenie pchel v Zapoliar'e. p. 25. Novye konstruktsii tipovykh ul'ev. p. 28. BOR'BA S BOLEZNIAMI I VREDITELIAMI PCHEL: F. R. Piskovoi. O zashchite pchel ot otravleniia. p. 31. P. V. Malashenko. Sredstva zashchity pchel ot murav'ev. p. 32. V. A. Nestervodskii. Babochka "mertvaia golova" vreditel' pchel. p. 33. N. I. Obydennov. Lechenie evropeiskogo gnil'tsa uvelichennymi dozami norsul'fazolnatriia. p. 34. OBMEN OPYTOM: I. Kh. Pasho. Zimovka pchel na vole v Leningradskoi oblasti. p. 35. A. Ivanov. Perevozka pchel zimoi v taezhnoi mestnosti. p. 36. N. N. Antonov. Pomoshch' bezmatochnoi sem'e pchel v zimovnike. p. 36. Shestakov. Opyt podkormki pchel zimoi. p. 37. A. S. Solomin. Khoroshii sposob nabliudeniia za zimovkoi pchel. p. 37. I. A. Moskalev. Eshche o raspolozhenii letka v ul'e. p. 38. V. A. Gubin. Mozhno li uskorit' vylet estestvennogo roia. p. 39. S. V. Egin. Khranenie meda. p. 39. N. F. Ermishin. Naruzhnaia kormushka. p. 39. P. D. Il'mukhin. Poluchenie plodnykh matok. p. 40. A. S. Shalin. O rasshirenii ob"ema ul'ia. p. 41. V POMOSHCH' TEKHUCHEBE: S. A. Rozov. Soderzhanie sil'nykh semei v ul'iakh-lezhakakh. p. 42. KRITIKA I BIBLIOGRAFIIA: G. Avetisian. Interesnaia i poleznaia kniga. p. 49. N. Kamshilov. V mire pchel. p. 51. V Ministerstve sel'skogo khoziaistva RSFSR. p. 53. Khronika. p. 53. Ukazatel' statei, pomeshchennykh v zhurnale za 1952 g. p. 54. Ukazatel' avtorov statei. p. 62.

Contents translated: Mighty upsurge of agriculture in the fifth five-year plan. p. 3. BREEDING AND KEEPING BEES: TS. P. Lipatova. In a Ural apiary. p. 9. I. I. Vymorkov. Leading apiary of the collective farm. p. 14. O. S. L'vov. Factors determining where the bee cluster will be formed in the fall. p. 15. N. I. Mrykin. Plaster hive. p. 22. A. M. Roze. Artificial comb foundation with wire melted into it. p. 23. Apiary hole puncher. p. 24. P. T. Reshetnev. Bee culture in the Arctic. p. 25. New designs for standard hives. p. 28. CONTROL OF DISEASES AND PESTS OF BEES: F. R. Piskovoi. Protecting bees from poisoning. p. 31. P. V. Malashenko. Means for protecting bees from ants. p. 32. V. A. Nestervodskii. Death's-head moth, an enemy of the bee. p. Obydennov. Treating European fowl brood creased doses of sodium norsulfazole. p. CHANGE OF EXPERIENCE: I. Kh. Pasho. bees out of doors in Leningrad Province. p A. Ivanov. Winter transportation of bees i p. 36. N. N. Antonov. Aiding the queenless the winter hive. p. 36. Shestakov. How to in winter. p. 37. A. S. Solomin. Good metho serving how bees are wintering. p. 37. I. A More about the location of the bee-entrance hive. p. 38. V. A. Gubin. Can the departure al swarm be hastened? p. 39. S. V. Egin. E age. p. 39. N. F. Ermishin. Outside feedb P. D. Il'mukhin. Obtaining fertile queens. Shalin. Increasing the capacity of the hive. AID IN TECHNICAL TRAINING: S. A. Rozov ing sturdy colonies in horizontal hives. p. VIEWS AND BIBLIOGRAPHY: G. Avetisian. ing and useful book. p. 49. N. Kamshilov.

of bees. p. 51. In the Ministry of Agriculture for the R. S. F. S. R. p. 53. Brief news. p. 53. Index of articles published in the magazine during 1952. p. 54. Author index. p. 62.

Vol. 30, no. 1, Jan. 1952.

Contents: K. N. Kashin. Osnovnye zadachi pchelovodov v 1953 g. p. 3. RAZVEDENIE I SODERZHANIE PCHEL: M. G. Smirnov. Moia rabota na paseke. p. 7. L. G. Kushnir. Peredovoi pchelovod Altaiskogo kraia. p. 10. E. A. Shishikin. Novyi sposob zimovki pchel. p. 14. K. Balodis. K. I. Voronin, A. Krivostanenko. Iz praktiki zimnego obleta pchel. p. 18. G. F. Chekur. Stanok dlia izgotovleniia uteplitel'nykh podushek. p. 21. K. P. Istomina-TSvetkova. Vzaimnoe kormlenie u pchel. p. 25. EKONOMIKA I ORGANIZATSIIA: D. T. Shakirov. Krupnye paseki v kolkhozakh Bashkirii. p. 30. N. S. Krasnovid. Bol'she vnimaniia pchelovodstvu Amurskoi oblasti. p. 34. OBMEN OPYTOM: N. N. Antonov. Znachenie zapasa otstroennykh sotov. p. 36. K. F. Shmanenko. O vlazhnosti vozdukha v ul'e. p. 36. IU. N. Markov. Opyt zimovki pchel na vole. p. 37. V. S. Zhivitsa. O podkryshnike. p. 38. V. M. Tetiushev. Zimovka pchel pod snegom. p. 39. A. F. Merkur'ev. Opyt zimovki pchel na padevom medu. p. 39. A. I. Miatlik. Ob ispytanii voshchiny s ukrupnennoi iacheikoi. p. 40. M. D. Metenin. Moi opyt bor'by s roeniem pchel. p. 40. E. N. Spitskii. Ramochnye skrepiteli. p. 41. A. Roze. O podsadke matok. p. 42. I. K. Pimenov. Kak khranit' soty. p. 42. V POMOSHCH' TEKHUCHEBE: N. M. Glushkov. Soderzhanie sil'nykh pchelinykh semei v dvukhkorpusnykh ul'iakh. p. 43. DEIATELI OTECHESTVENNOGO PCHELOVODSTVA: IA. S. Golitsyn. G. A. Kozhevnikov. p. 52. KRITIKA I BIBLIOGRAFIIA: L. S. Tikhonov. Uchebnoe posobie s ser'eznymi oshibkami. p. 54. O sbornike dokladov na sessiiakh po pchelovodstvu VASKhNIL. p. 58. VOPROSY I OTVETY: N. Sokolov. Podgotovka pchelovodov v zaochnom tekhnikume. p. 59. Kak ustroit' nabliudatel'nyi ulei. p. 61. Nashi medonosy. p. 62. IZ PCHELOVODNOI ZHIZNI: V Ministerstve sel'skogo khoziaistva RSFSR. p. 63. Po sledam opublikovannykh statei. p. 64.

Contents translated: K. N. Kashin. Basic tasks of beekeepers for 1953. p. 3. BREEDING AND KEEPING BEES: M. G. Smirnov. My work in the apiary. p. 7. L. G. Kushnir. Leading beekeeper of Altay Territory. p. 10. E. A. Shishikin. New way of wintering bees. p. 14. K. Balodis, K. I. Voronin, A. Krivostanenko. Bee flights during wintering. p. 18. G. F. Chekur. Stand for preparing insulation pads. p. 21. K. P. Istomina-TSvetkova. How bees feed each other. p. 25. ECONOMICS AND ORGANIZATION: D. T. Shakirov. Large-scale apiaries on Bashkirian collective farms. p. 30. N. S. Krasnovid. Greater attention to bee culture in Amur Province. p. 34. EXCHANGE OF EXPERIENCE: N. N. Antonov. Importance of a stock of artificial combs. p. 36. K. F. Shmanenko. Humidity of the air in the hive. p. 36. IU. N. Markov. Wintering bees out of doors. p. 37. V. S. Zhivitsa. Inner hive cover. p. 38. V. M. Tetiushev. Wintering bees under snow. p. 39. A. F. Merkur'ev. Wintering bees on honeydew honey. p. 39. A. I. Miatlik. Testing comb foundations with enlarged cells. p. 40. M. D. Metenin. My experience in controlling swarming. p. 40. E. N. Spitskii. Braces for frames. p. 41. A. Roze. Planting queens in col
comb
N. M
two.

stvennogo plodorodiia svetlykh serozemov Golodnoi Stepi. p. 1082. N. F. Dobriakov. Dinamika vozdukhopronitsaemosti pochvy pri uvlazhnenii v polevykh usloviiakh kak metod otsenki ee strukturnogo sostoianiia. p. 1089. G. V. Dobrovol'skii. Odin iz krupneishikh predstavitelei russkogo geneticheskogo pochvovedeniia - A. N. Sabanin. p. 1101. E. I. Shkonde. Akademik K. K. Gedroits i agronomicheskaia nauka. p. 1111. K. E. Ginzburg. Metodika kolorimetricheskogo opredeleniia fosfornoi kisloty v limonnokislykh vytiazhkakh iz pochv. p. 1126. KHRONIKA: Zinaida IUl'evna Shokal'skaia. p. 1133. N. A. Dimo. S. K. Chaianov. p. 1134. Postanovlenie Prezidiuma AN SSSR o prisuzhdenii premii im. V. V. Dokuchaeva 1952 g. p. 1136. E. Sh. Vecher pamiati klassika otechestvennoi nauki K. K. Gedroitsa. p. 1136. RETSENZII: E. Parfenova. B. B. Polynov. Geograficheskie raboty. p. 1139. BIBLIOGRAFIIA: Faktory pochvoobrazovaniia, genezis i geografiia pochv. p. 1140. Pochvennaia minerologiia. p. 1141. Fizicheskie svoistva pochv, metody issledovaniia. p. 1141. Khimiia, fiziko-khimiia pochv, metody issledovaniia. p. 1142. Biologiia, mikrobiologiia pochv. p. 1143. Plodorodie pochv, udobrenie, obrabotka pochv. p. 1144. Melioratsiia pochv. p. 1146. Lesnoe pochvovedenie, agrolesomelioratsiia pochv. p. 1147. Eroziia pochv i bor'ba s neiu. p. 1148. Soderzhanie zhurnala "Pochvovedenie" za 1952 god. p. 1149.

Contents translated: Tasks of soil science in the light of the decisions of the 19th Party Congress. p. 1065. A. N. Rozanov. Gray-brown soils of the Kura-Araks Lowland. p. 1070. S. N. Ryzhov. Causes for the natural high fertility of the light sierozems of the Golodnaya Steppe. p. 1082. N. F. Dobriakov. Dynamics of air-permeable soil when wet under field conditions as a method of evaluating its structural state. p. 1089. G. V. Dobrovol'skii. A. N. Sabanin, one of the greatest representatives of the Russian science of soil origins p. 1101. E. I. Shkonde. Academician K. K. Gedroits and the science of agronomy. p. 1111. K. E. Ginzburg. Methodology of colorimetric determination of phosphoric acid in extracts of citric acid from soils. p. 1126. BRIEF NEWS: Zinaida IUl'evna Shokal'skaia. p. 1133. N. A. Dimo. S. K. Chaianov. p. 1134. Decree of the Presidium of the Academy of Sciences of the U. S. S. R. awarding the V. V. Dokuchaev Prize for 1952. p. 1136. E. Sh. Evening in honor of K. K. Gedroits, a classic figure of Russian science. p. 1136. REVIEWS: E. Parfenova, B. B. Polynov. "Geographical works." p. 1139. BIBLIOGRAPHY: Soil formation, genesis of soils and soil geography. p. 1140. Soil mineralogy. p. 1141. Physical properties of soils and methods of research. p. 1141. Chemistry, physical chemistry of soils and methods of research. p. 1142. Soil biology and microbiology. p. 1143. Soil fertility, fertilizers, and cultivation. p. 1144. Reclamation of land. p. 1146. Forest soil science, soil improvement through forestry and agriculture. p. 1147. Soil erosion and its control. p. 1148. Table of contents of "Pochvovedenie" for 1952. p. 1149.

PTITSEVODSTVO [POULTRY RAISING]. Organ of Ministerstva sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, no. 9, Sep. 1952.

Contents: Razvitie ptitsevodstva v zone Volgo-Donskogo sudokhodnogo kanala imeni V. I. Lenina. p. 2. OPYT PEREDOVIKOV: G. M. Kolobov. Obraztsovo provesti komplektovanie ptitseferm i podgotovku k zime. p. 4. P. N. Milodan. Rabota s kolkhoznikami-ptitsevodami. p. 8. KORMLENIE I SODERZHANIE: V. I. Neveitseva. Ekonomiia zernovykh kormov v ptitsevodstve za schet maksimal'nogo ispol'zovaniia korne-klubneplodov. p. 10. I. I. Ovchinnikov. O nochnom osveshchenii ptichnikov. p. 15. Gagrinskaia ptitsefabrika. p. 16. O. I. Maslieva. Avitaminozy i gipovitaminozy sel'skokhoziaistvennykh ptits. p. 18. M. S. Gabrielian. Dzhavakhetskie gusi Gruzii. p. 22. VETERINARIIA: I. N. Doroshko, M. T. Prokof'eva. Ob infektsionnom nasmorke indeek. p. 26. Kalendar' ptitsevoda. p. 30. Pis'mo v redaktsiiu. p. 31. Novye knigi. p. 31. Khronika. p. 32.

Contents translated: Development of poultry husbandry in the area of the Lenin Volga-Don Ship Canal. p. 2. PRACTICE OF LEADERS: G. M. Kolobov. Exemplary culling and preparation for the winter on chicken farms. p. 4. P. N. Milodan. Work with collective-farm chicken raisers. p. 8. FEEDING AND CARE: V. I. Neveitseva. Economizing on grain feeds in poultry raising by the expedient of maximal use of root and tuber crops. p. 10. I. I. Ovchinnikov. Lighting chicken houses at night. p. 15. Gagry poultry plant. p. 16. O. I. Maslieva. Avitaminosis and hypovitaminosis in poultry. p. 18. M. S. Gabrielian. Dzhavakhetskii geese of Georgia. p. 22. VETERINARY MEDICINE: I. N. Doroshko, M. T. Prokof'eva. Infectious sinusitis in turkeys. p. 26. Poultry raiser's calendar. p. 30. Letter to the editor. p. 31. New books. p. 31. Brief news. p. 32.

No. 1, Jan. 1953.

Contents: M. N. Lutsenko. Razvitie ptitsevodstva v SSSR. p. 2. ORGANIZATSIIA PROIZVODSTVA: N. S. Iofe. Luchshe organizovat' zootekhnicheskoe obsluzhivanie kolkhoznykh ptitseferm. p. 5. N. A. Nikolaeva. Metodika planirovaniia ptitsevodstva v kolkhozakh. p. 8. OPYT PEREDOVIKOV: I. G. Zaitsevskii. Peredovoi opyt vyrashchivaniia tsypliat na ptitsefermakh kolkhozov Mytishchinskogo i Pushkinskogo raionov, Moskovskoi oblasti. p. 12. I. E. Dekhtiarenko. Moi opyt inkubatsii gusinykh iaits. p. 16. S. E. Kon'. Vyrashchivanie tsypliat rannikh vyvodov. p. 17. M. N. Bridnia. Moi metod vyrashchivaniia tsypliat. p. 18. A. B. Shepel'. Peredovaia ptitseferma. p. 19. KORMLENIE I SODERZHANIE: S. S. Kudriavtsev. Kormlenie sel'skokhoziaistvennykh ptits v plemennoi period. p. 21. KONSUL'TATSIIA: P. F. Lel'kov. Korneterka. p. 25. P. I. Maksimov. Bor'ba s pernatymi khishchnikami. p. 26. S. O. Pel'ttser. Prakticheskoe znachenie rabot O. B. Lepeshinskoi dlia inkubatsii iaits sel'skokhoziaistvennykh ptits. p. 27. KRITIKA I BIBLIOGRAFIIA: V. F. Larionov. Monografiia o ptitsakh Sovetskogo Soiuza. p. 29. Kalendar' ptitsevoda. p. 31. Khronika. p. 32.

Contents translated: M. N. Lutsenko. Development of poultry raising in the U. S. S. R. p. 2. ORGANIZATION OF PRODUCTION: N. S. Iofe. Better organize the service of collective farm animal husbandry experts to poultry sections. p. 5. N. A. Nikolaeva. Methodology of making plans in collective farm poultry husbandry. p. 8. PRACTICE OF LEADERS: I. G. Zaitsevskii. Progressive practice in raising chickens in collective farm poultry sections in Mytishchi and Pushkino Districts (Moscow Province). p. 12. I. E. Dekhtiarenko. My experience in incubating goose eggs. p. 16. S. E. Kon'. Raising chicks from early hatches. p. 17. M. N. Bridnia. My method for raising chicks. p. 18. A. B. Shepel'. Leading poultry farm. p. 19. FEEDING AND CARE: S. S. Kudriavtsev. Feeding domestic fowl during the breeding period. p. 21. CONSULTATION: P. F. Lel'kov. Root crop grater. p. 25. P. I. Maksimov. Control of predatory birds. p. 26. S. O. Pel'ttser. Practical significance of O. G. Lepeshinskaia's works for incubating eggs of domestic fowl. p. 27. REVIEWS AND BIBLIOGRAPHY: V. F. Larionov. Birds of the Soviet Union. p. 29. Poultry raiser's calendar. p. 31. Brief news. p. 32.

RYBNOE KHOZIAISTVO [FISHERIES]. Organ of Ministerstvo rybnoi promyshlennosti SSSR [Ministry of Fishing Industry of the U. S. S. R.]. Moscow, vol. 28, no. 12, Dec. 1952.

Contents: Uluchshat' kachestvo rybnoi produktsii. p. 1. Itogi Vsesoiuznogo sotsialisticheskogo sorevnovaniia za III kvartal 1952 go. p. 4. PROIZVODSTVO I TEKHNIKA: P. G. Borisov. Lov ryby pri pomoshchi podvodnogo elektricheskogo osveshcheniia v Rizhskom i Finskom zalivakh i v Chudskom ozere. p. 7. N. G. Magdeburov. Kreplenie vneshnikh pod"emnykh dorog stavnykh nevodov vertikal'nymi iakornymi ottiazhkami. p. 10. A. F. Bondarenko. Za dal'neishii pod"em rybnoi promyshlennosti Leningradskoi oblasti. p. 14. I. M. Mogilevskii. Vodootdelitel' sistemy Topchienko. p. 16. V. M. Chupakhin. Maslozalivochnaia mashina. p. 17. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: M. G. Gassanov. Vsemerno razvivat' vnutrizavodskoi khozra schet. p. 20. SYR'EVAIA BAZA I VOSPROIZVODSTVO RYBNYKH ZAPASOV: N. S. Stroganov. Velikie stroiki kommunizma i peredelka prirody promyslovykh ryb. p. 23. I. F. Vel'tishcheva. Povyshenie produktivnosti prudov pri vyrashchivanii molodi osetrovykh. p. 25. R. I. TSiunchik. Dvukhletnii ili trekhletnii oborot v karpovom prudovom khoziaistve (v poriadke obsuzhdeniia stat'i F. M. Sukhoverkhova). p. 29. L. M. Gordon. Sovmestnoe vyrashchivanie dvukhletkov i trekhletkov karpa ekonomicheski netselesoobrazno (v poriadke obsuzhdeniia stat'i F. M. Sukhoverkhova). p. 31. OBMEN OPYTOM: A. S. Khan. Kak nasha brigada dobivaetsia bysokikh ulovov. p. 34. A. N. Pokrovskii, N. G. Magdeburov. Opyt kreplenia kryl'ev stavnykh nevodov za nizhniuiu podboru na Sakhaline. p. 38. G. V. Pishchula. Bor'ba kollektiva fabriki "Latviias konservy" za vypolnenie priniatykh obiazatel'stv. p. 41. IA. P. Gomel'skii. Novyi metod ukladki kil'ki v stekliannye banki. p. 43. V INSTITUTAKH I LABORATORIIAKH: N. N. Andreev. Vybor raschetnogo polozheniia setnoi steny shtormoustoichivogo podvesnogo stavnogo nevoda. p. 44. L. S. Levieva. Ekspress-metod opredeleniia vlagi v rybnykh produktakh. p. 48. N. A. Semenov. Dva novykh sposoba opredeleniia vesa ryby v zalivnykh bochkakh. p. 49. Iz pisem v redaktsiiu. p. 50. Po stranitsam gazet. p. 51. V ministerstve rybnoi promyshlennosti SSSR. p. 52. BIBLIOGRAFIIA: G. K. Petrushevskii, O. N. Bauer. Khoroshee rukovodstvo. p. 54. V. A. Nevskii. Novaia literatura po rybnomu khoziaistvu. p. 54. Ukazatel' statei, pomeshchennykh v zhurnale "Rybnoe khoziaistvo" v 1952 g. p. 57.

Contents translated: Improving the quality of fish products. p. 1. Results of all-union socialist competition for the 3rd quarter of 1952. p. 4. PRODUCTION AND TECHNOLOGY: P. G. Borisov. Catching fish with the aid of underwater electric light in the Gulf of Riga, the Gulf of Finland and Lake Peipus. p. 7. N. G. Magdeburov. Bracing exterior ascending tunnels of stationary nets by vertical guy ropes. p. 10. A. F. Bondarenko. For further improving the fishing industry in Leningrad Province. p. 14. I. M. Mogilevskii. Topchienko water separator. p. 16. V. M. Chupakhin. Oil-adding machine. p. 17. ECONOMICS AND ORGANIZATION OF PRODUCTION: M. G. Gassanov. Developing intra-factory cost accounting in every way. p. 20. RAW MATERIAL SUPPLY AND MAINTAINING FISH RESERVES: N. S. Stroganov. Great Communist construction projects and changing the nature of commercial fish. p. 23. I. F. Vel'tishcheva. Increasing the productivity of ponds in raising young sturgeon. p. 25. R. I. TSiunchik. Two or three-year turnover in pond carp culture. p. 29. L. M. Gordon. Raising two-year and three-year carp together is economically feasible. p. 31. EXCHANGE OF EXPERIENCE: A. S. Khan. How our brigade makes high catches. p. 34. A. N. Pokrovskii, N. G. Magdeburov. Fastening wings of stationary nets by the ground line on Sakhalin. p. 38. G. V. Pishchula. Effort of the collective of the "Latviias konservy" factory to fulfill its pledges. p. 41. IA. P. Gomel'skii. New method for packing sprats in glass jars. p. 42. IN INSTITUTES AND LABORATORIES: N. N. Andreev. Choosing a calculated position for the wing of a storm-resistant suspended stationary net. p. 44. L. S. Levieva. Express method for determining moisture in fish products. p. 48. N. A. Semenov. Two new ways to determine the weight of fish packed in liquid in barrels. p. 49. B. V. Petukh. Letters to the editor. p. 50. From the pages of newspapers. p. 51. In the Ministry of the Fishing Industry of the U.S.S.R. p. 52. BIBLIOGRAPHY: G. K. Petrushevskii, O. N. Bauer. "Parasitic fauna of fresh-water fish of the Ukrainian S.S.R." p. 54. V. A. Nevskii. New literature on fishing. p. 54.

SAD I OGOROD [HORTICULTURE]. Organ of Ministerstva sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U. S. S. R. and of the R. S. F. S. R. Moscow, no. 12, Dec. 1952.

Contents: Pretvorim v zhizn' resheniia XIX s"ezda partii. p. 3. PLODOVODSTVO: S. N. Stepanov. Povyshenie vskhozhesti semian semechkovykh porod. p. 7. A. S. Deviatov. Vyiavlenie luchshikh podvoev metodom biologicheskogo obsledovaniia vzroslykh sadov. p. 12. G. V. Trusevich. Novye podvoi iabloni v Krasnodarskom krae. p. 16. N. IA. Talatin. Podbor podvoev dlia iabloni. p. 22. A. A. Leplinskaia. Skorospelye sorta iabloni v Uzbekistane. p. 26. A. S. Cherevatenko. Novye sorta persika v Uzbekistane. p. 28. A. M. Slimon. Sadovody-michurintsy Estonskoi SSR. p. 31. VINOGRADARSTVO: A. D. Luk'ianov. O printsipakh perspektivnogo planirovaniia vinogradarstva v kolkhozakh. p. 33. N. T. Panych. Ob "Omolazhivanii" kornei vinograda. p. 36. IA. S. Barskii. Omolazhivanie vinogradnika. p. 38. SUBTROPICHESKIE KUL'TURY: A. K. Prokof'ev. Shchity dlia ukrytiia transhei s tsitrusovymi kul'turami. p. 40. I. M. Akhundzade. O limone Meera v usloviiakh zakrytogo grunta. p. 41. V. A. Rybin. Preparaty DDT v bor'be s lozhnoi shchitovkoi. p. 44. A. G. Abdallaev. Ispytanie nekotorykh subtropicheskikh kul'tur v Azerbaidzhane. p. 45. OVOSHCHEVODSTVO: D. I. Natsentov. Massovyi opyt vyrashchivaniia rassady v gorshkakh. p. 46. N. N. Protasova. Vyrashchivanie rassady v teplitsakh pri razlichnom osveshchenii. p. 49. G. N. Drozdov. O sposobakh poliva i bor'be s vymochkami. p. 55. KARTOFELEVODSTVO: A. G. Silin, Mekhanizatsiia rabot v ovoshche-kartofelevodcheskikh kolkhozakh. p. 59. A. G. Vyshchepan, M. E. Mel'man. Potrebitel'skie dostoinstva rakoustoichivykh sortov kartofelia. p. 62. Korotkie zametki. p. 67. Stat'i, napechatannye v zhurnale "Sad i ogorod" za 1952 g. p. 69.

Contents translated: Let's put the decisions of the 19th Party Congress into practice. p. 3. FRUIT CULTURE: S. N. Stepanov. Increasing the via-

bility of seeds from seed trees. p. 7. A. S. Deviatov. Producing better grafting stocks through biological examination of mature orchards. p. 12. G. V. Trusevich. New apple graft stocks in Krasnodar Territory. p. 16. N. IA. Talatin. Selecting graft stocks for apples. p. 22. A. A. Leplinskaia. Early maturing varieties of apples in Uzbekistan. p. 26. A. S. Cherevatenko. New peach varieties in Uzbekistan. p. 28. A. M. Siimon. Michurin fruit growers of Estonian S. S. R. p. 31. VITICULTURE: A. D. Luk'ianov. Principles of future planning for vituculture on collective farms. p. 33. N. T. Panych. "Rejuvenating" grapevine roots. p. 36. IA. S. Barskii. Rejuvenating the vineyard. p. 38. SUBTROPICAL PLANTS: A. K. Prokof'ev. Shields for covering citrus crop trenches. p. 40. I. M. Akhundzade. Meier lemon in covered ground. p. 41. V. A. Rybin. DDT preparations for scale insect control. p. 44. A. G. Abdallaev. Trying out some subtropical plants in Azerbaijan. p. 45. VEGETABLE GARDENING: D. I. Natsentov. Mass experiment in growing transplants in pots. p. 46. N. N. Protasova. Growing transplants in greenhouses under different lighting conditions. p. 49. G. N. Drozdov. Irrigation methods and control of water rot. p. 55. POTATO GROWING: A. G. Silin. Mechanizing work on vegetable and potato collective farms. p. 59. A. G. Vyshchepan, M. E. Mel'man. Market qualities of cancer-resistant varieties of potatoes. p. 62. Brief notes. p. 67. Articles published in "Sad i ogorod" during 1952.

SAKHARNAIA PROMYSHLENNOST' [SUGAR INDUSTRY]. Organ of Glavnye upravleniia sakharnoi promyshlennosti Ministerstva pishchevoi promyshlennosti SSSR [Main Administrations of the Sugar Industry of the Ministry of Food Industry of the U. S. S. R.]. Moscow, vol. 27, no. 1, Jan. 1953.

Contents: Peredovaia. p. 1. A. S. Gal'perin. Navesti poriadok v voprosakh vnedreniia novoi tekhniki. p. 5. IA. N. Sholomitskii. Uchet vypolneniia sotsialisticheskikh obiazatel'stv po ekonomii sredstv i materialov. p. 8. V. A. Mukharshev. O kachestve tekhnicheskikh uchebnikov. p. 9. TEKHNIKA I PROIZVODSTVO: A. I. Vostokov, I. P. Lepeshkin. Uvelichenie tekhnicheskoi moshchnosti sakharnykh zavodov metodom kompleksnoi rationalizatsii. p. 10. P. M. Silin. Kontrol' kristallizatsii poslednego utfelia. p. 16. I. F. Zelikman. Patokoobrazovatel'nyi koeffitsient pri uchete zavodskogo verstata. p. 19. S. F. Dronov. O chlennosti tipovoi diffuzionnoi batarei. p. 21. N. I. Parfenov, V. V. IApaskurt. Tekhnologicheskaia skhema rafinadnogo otdeleniia pri sveklosakharnom zavode. p. 26. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: V. P. Kuz'minov. Vklad izobretatelei i ratsionalizatorov v razvitie tekhniki sakharnoi promyshlennosti. p. 31. M. A. Matula. Mekhanicheskaia ugledrobilka. p. 36. S. V. IAremchuk, L. I. Onanchenko. Ratsional'naia mezgolovushka diffuzionnogo soka. p. 38. G. N. Boguslavskii. Primenenie pergamina vmesto stellazhei na sakharnykh skladakh. p. 40. SEL'SKOE KHOZIAISTVO: M. M. Sviatenko. Povyshenie urozhainosti sakharnoi svekly i rasshirenie zony svekloseianiia v piatoi piatiletke. p. 41. KONSUL'TATSIIA: Kontrol' II saturatsii. p. 44. KRITIKA I BIBLIOGRAFIIA: Novoe v tekhnicheskoi i s.-kh. literature. p. 45. Tematicheskii plan zhurnala "Sakharnaia promyshlennost'" na 1953 g. p. 47.

Contents translated: Editorial. p. 1. A. S. Gal'perin. Bring order to problems of introducing new technology. p. 5. IA. N. Sholomitskii. Accounting for fulfillment of socialist obligations in economizing on equipment and material. p. 8. V. A. Mukharshev. Quality of textbooks on technology. p. 9. TECHNOLOGY AND PRODUCTION: A. I. Vostokov, I. P. Lepeshkin. Increasing the technological capacity of beet sugar factories by over-all rationalization. p. 10. P. M. Silin. Controlling crystallization of the final fillmass. p. 16. I. F. Zelikman. Coefficient of molasses formation in accounting for factory output. p. 19. S. F. Dronov. How many cells for the standard diffusion battery. p. 21. N. I. Parfenov, V. V. IApaskurt. Technological plan for the refining section in a beet sugar factory. p. 26. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION: V. P. Kuz'minov. Contribution of inventors and rationalizers in the development of technology for the sugar industry. p. 31. M. A. Matula. Mechanical coal grinder. p. 36. S. V. IAremchuk, L. I. Onanchenko. Efficient pulp trap for the diffusion juice. p. 38. G. N. Boguslavskii. Using "pergamyn" instead of racks in sugar warehouses. p. 40. AGRICULTURE: M. M. Sviatenko. Increasing sugar beet yield and widening the beet growing zone in the fifth five-year plan. p. 41. CONSULTATION: Controlling second carbonation. p. 44. REVIEWS AND BIBLIOGRAPHY: What's new in technical and agricultural literature. p. 45. Topic plan of "Sakharnaia promyshlennost'" for 1953. p. 47.

SELEKTSIIA I SEMENOVODSTVO [PLANT BREEDING AND SEED PRODUCTION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 20, no. 1, Jan. 1953.

Contents: Vyshe uroven' selektsionno-semenovodcheskoi raboty. p. 3. SELEKTSIIA I SEMENOVODSTVO POLEVYKH KUL'TUR: M. D. Laricheva. Produktivnost' gibridov v zavisimosti ot uslovii vyrashchivaniia roditel'skikh form. p. 10. I. A. Khalifman. Pcheloopylenie kak zveno selektsionnogo i semenovodcheskogo protsessov. p. 22. M. F. Ternovskii. Mezhsortovaia gibridizatsiia tabaka. p. 27. G. I. Solianko. Bol'she vnimaniia semennomu delu po zernovym kul'turam. p. 31. M. N. Goncharik. Sravnitel'naia fiziologicheskaia otsenka sortov kartofelia. p. 33. B. A. Rubin. O polozhenii i zadachakh fiziologii rastenii. p. 38. P. G. Savos'kin. Chto ozhidaiut agronomy ot fiziologov. p. 43. G. S. Koptev. Krupnyi uchenyi-selektsioner. p. 45. SELEKTSIIA I SEMENOVODSTVO TRAV: T. S. Fadeeva, L. G. Nikol'skaia. Vliianie podkosov klevera na ego otrastanie i semenuiu produktivnost'. p. 49. AGROTEKHNIKA I MEKHANIZATSIIA: P. M. Fokeev. Zernovye kul'tury pri oroshenii. p. 57. A. F. Zdril'ko, L. N. Delone. Ispytanie sortov ozimoi pshenitsy v usloviiakh poliva. p. 69. P. T. Klimov. Opyt raboty semenovodcheskogo kolkhoza. p. 76.

Cnntents translated: Higher level in seed production and plant breeding. p. 3. SELECTION AND SEED CULTURE OF FIELD CROPS: M. D. Laricheva. Productivity of hybrids as a function of conditions under which parental forms were raised. p. 10. I. A. Khalifman. Bee pollination as a link in plant breeding and seed production. p. 22. M. F. Ternovskii. Intervarietal hybridization of tobacco. p. 27. G. I. Solianko. Greater attention to the question of seeds in grain crops. p. 31. M. N. Goncharik. Comparative physiological evaluation of potatoe varieties. p. 33. B. A. Rubin. Principles and tasks concerning plant physiology. p. 38. P. G. Savos'kin. What agronomists expect from physiologists. p. 43. G. S. Koptev. Great scientist and plant breeder. p. 45. SELECTION AND SEED CULTURE OF GRASSES: T. S. Fadeeva, L. G. Nikol'skaia. Effect of mowing on further growth and seed production of clover. p. 49. SCIENTIFIC FARMING AND MECHANIZATION: P. M. Fokeev. Grain crops under irrigation. p. 57. A. F. Zdrik'lo, L. N. Delone. Testing winter wheat varieties under irrigation conditions. p. 69. P. T. Klimov. Work practice of a collective seed farm. p. 76.

SEL'KHOZMASHINA [AGRICULTURAL MACHINE]. Organ of Ministerstvo sel'skokhoziaistvennogo mashinostroeniia [Ministry of Agricultural Machinery Industry]. Moscow, no. 1, Jan. 1953.

Contents: Zadachi promyshlennosti s.-kh. mashinstroeniia v 1953 godu. p. 3. TEORIIA, KONSTRUIROVANIE, ISPYTANIIA: A. S. Maiat. O rabote VISKHOM v sviazi s zadachami s.-kh. mashinostroeniia v piatoi piatiletke. p. 3. E. A. Koliasin. Elektrifikatsiia sel'skokhoziaistvennykh mashin. p. 10. E. M. Gut'iar. O neustoichivom ravnovesii vala separatora. p. 13. P. U. Bakhtin. Koefitsient treniia stali o pochvu. p. 16. A. A. Vysotskii. Dinamograf dlia sil ot 0,1 do 10 kg. p. 21. TEKHNOLOGIIA I ORGANIZATSIIA PROIZVODSTVA: A. F. Podmazov, M. IA. Gendina. Tekhnologicheskii protsess volocheniia stal'nykh pustotelykh fasonnykh profilei. p. 25. N. G. Pchel'ninov. Raskroinye tsekhi na zavode Rostsel'mash. p. 28. IZ ZAVODSKOI PRAKTIKI: G. L. Abramov, N. P. Il'in. Gaikonareznoi avtomat konstruktsii Abramova. p. 30. KRITIKA I BIBLIOGRAFIIA: V. A. Nevskii. Obzor tekhnicheskikh knig i zhurnalov. p. 3 of cover.

Contents translated: Problems of the agricultural machinery industry in 1953. p. 1. THEORY, CONSTRUCTION, AND TESTING: A. S. Maiat. Work of the All-Union Institute for Scientific Research on Agricultural Machinery in connection with the tasks of agricultural machinery construction in the fifth five-year plan. p. 3. E. A. Koliasin. Electrification of farm machinery. p. 10. E. M. Gut'iar. Unstable equilibrium of a separator shaft. p. 13. P. U. Bakhtin. Friction coefficient of steel against soil. p. 16. A. A. Vysotskii. Dynamograph for forces from 0.1 to 10 kilograms. p. 21. TECHNOLOGY AND ORGANIZATION OF PRODUCTION: A. F. Podmazov, M. IA. Gendina. Technological process in drawing hollow, shaped, steel profiles. p. 25. N. G. Pchel'nikov. Pattern shops at the Rostov Agricultural Machinery Factory. p. 28. FACTORY PRACTICE: G. L. Abramov, N. P. Il'in. Abramov-design automatic nut-threading machine. p. 30. REVIEWS AND BIBLIOGRAPHY: V. A. Nevskii. Survey of technical books and journals. p. 3 of cover.

SOTSIALISTICHESKOE ZHIVOTNOVODSTVO [SOCIALIST CATTLE BREEDING]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 14, no. 12, Dec. 1952.

Contents: Bystree i shire vnedriat' v proizvodstvo dostizheniia nauki i peredovoi praktiki. p. 3. KORMA I KORMLENIE: A. R. Valdman. Povyshenie vitaminnosti moloka. p. 8. E. I. Borovkova. Skarmlivanie silosa molochnym korovam. p. 13. A. M. Shafran. Skarmlivanie silosa svin'iam. p. 15. IA. A. Mednis. Primenenie zhidkikh kormov pri zimnem kormlenii skota. p. 18. POVYSHENIE PRODUKTIVNOSTI SKOTA: IU. V. Murashko, E. A. Shadrukhina. Za dal'neishii pod"em molochnoi produktivnosti krupnogo rogatogo skota sovkhozov. p. 21. M. I. Samartsev. Primenenie sennoi derti pri miasosal'nom otkorme svinei. p. 27. A. N. Peshkov, N. N. Benevolenskaia. Razvitie pukhovogo kozovodstva v kolkhoze "Kozovod". p. 30. G. K. Blagodatskii. Krolikovodstvo kolkhoza imeni Molotova. p. 38. ZA DAL'NEISHII POD"EM OVTSEVODSTVA: A. S. Blazhis. Odin iz metodov sovershenstvovaniia ovets Kuibyshevskoi porody. p. 42. F. S. Chekhuta, F. Z. Kovalenko. Nash opyt vyrashchivaniia iagniat. p. 47. PLEMENNOE DELO: M. T. Kogut. Plemennaia rabota na molochnykh fermakh zony Khorol'skogo Gosplemrassadnika. p. 51. Kh. F. Kushner, M. A. Gantshel', D. G. Leonov. Mezhporodnoe skreshchivanie kur v sovkhoze "Kommunarka." p. 57. A. S. Ponomarev. Pravil'no organizovat' plemennuiu rabotu v olenevodstve. p. 64. EKONOMIKA I ORGANIZATSIIA ZHIVOTNOVODCHESKOGO PROIZVODSTVA: B. A. Trudoliubov. Proizvodstvennye uspekhi sovkhoza imeni Molotova. p. 69. F. A. Bezumov, B. V. Preobrazhenskii. Ispol'zovanie pastbishch v olenevodcheskom kolkhoze. p. 76. PIS'MA S MEST: A. G. Zuev. Povyshat' kachestvo plemennogo molodniaka kholmogorskoi porody. p. 80. B. D. Nikol'skii. Opyt razdoia korov. p. 82. S. S. Farkhutdinov. Uspekhi peredovogo chabana Ch. Bekmatova. p. 83. N. V. Suzdal'tseva. Za dve tonny svininy na kazhdye 100 ga pashni. p. 84. L. F. Smirnov. Peredovaia ovtsevodcheskaia ferma kolkhoza "Nachalo." p. 85. I. I. Vlashchenko. Uspekhi na ptitseferme. p. 86. L. Kryzhnia. Rabota Doma sel'skokhoziaistvennoi kul'tury kolkhoza imeni Stalina. p. 87. Nauchno-proizvodstvennaia informatsiia. p. 90. Spisok statei, opublikovannykh v zhurnale "Sotsialisticheskoe zhivotnovodstvo" no. no. 1-12 za 1952 god. p. 97.

Contents translated: More rapid and broad introduction into production of the achievements of science and progressive practice. p. 3. FEEDING AND FEEDING STUFFS: A. R. Valdman. Increasing the vitamin content of milk. p. 8. E. I. Borovkova. Feeding silage to milk cows. p. 13. A. M. Shafran. Feeding silage to swine. p. 15. IA. A. Mednis. Using liquid feeds for winter feeding of livestock. p. 18. INCREASING THE PRODUCTIVITY OF LIVESTOCK: IU. V. Murashko, E. A. Shadrukhina. For further improvement in milk production of state-farm cattle. p. 21. M. I. Samartsev. Using ground hay in feeding swine for bacon and lard. p. 27. A. N. Peshkov, N. N. Benevolenskaia. Development of wool goat raising on the "Kozovod" Collective Farm. p. 30. G. K. Blagodatskii. Rabbit raising on the Molotov Collective Farm. p. 38. FOR FURTHER IMPROVEMENT IN SHEEP RAISING: A. S. Blazhis. One method for improving the Kuibyshev sheep breed. p. 42. F. Z. Kovalenko. Our experience in raising lambs. p. 47. BREEDING WORK: M. T. Kogut. Breeding work on dairy farms of the area around the Khorol' State Breeding Farm. p. 51. Kh. F. Kushner, M. A. Gantshel', D. G. Leonov. Intervarietal crossing of chickens on the "Kommunarka" State Farm. p. 57. A. S. Ponomarev. Correct organization of work in breeding reindeer. p. 64. ECONOMICS AND ORGANIZATION OF LIVESTOCK PRODUCTION: B. A. Trudoliubov. Production successes of the Molotov State Farm. p. 69. F. A. Bezumov, B. V. Preobrazhenskii. Exploitation of pastures on a collective reindeer farm. p. 76. LETTERS FROM HERE AND THERE: A. G. Zuev. Raising the quality of young Kholmogory breeding stock. p. 80. B. D. Nikol'skii. Feeding cows for milk production. p. 82. S. S. Farkhutdinov. Successes of a leading shepherd, Ch. Bekmatov. p. 83. N. V. Suzdal'tseva. 2 tons of pork per 100 hectares of pasture. p. 84. L. F. Smirnov. Leading sheep section of the "Nachalo" Collec-

tive Farm. p. 85. I.I.Vlashchenko. Successes on the poultry farm. p. 86. L.Kryzhnia. Work of the House of Farm Crops on the Stalin Collective Farm. p. 87. Information on science and production. 90. List of articles published in nos. 1-12 of "Sotsialisticheskoe zhivotnovodstvo" during 1952. p. 97.

Vol. 15, no. 1, Jan. 1953.

Contents: Vse vnimanie provedeniiu zimovki skota. p. 3. KORMA I KOMLENIE: P.T.Voinov. Organizovanno provesti zimovku skota v kolkhozakh Gomel'skoi oblasti. p. 7. G.A.Nevzorov. Organizatsiia zimovki skota v kolkhoze imeni Lenina. p. 12. N.A.Korolev. Skarmlivanie molodniaku prorashchennykh zeren bobovykh rastenii. p. 17. V.N.Egorov. Mineral'naia podkormka dlia skota i ptitsy. p. 19. M.N.Motornyi. Opyt otkorma svinei pri raznoi podgotovke kormov. p. 22. POVYSHENIE PRODUKTIVNOSTI SKOTA: P.G.Zheleznjak. Kolkhoz imeni Stalina uspeshno razvivaet zhivotnovodstvo. p. 24. I.I.Romanchuk. Fabrika miasa. p. 29. OPYT PEREDOVIKOV: A.A.Chausovskii. Metody vnedreniia opyta peredovikov zhivotnovodstva v proizvodstvo. p. 36. E.A.Khiria. Nash opyt otkorma svinei. p. 42. VOSPROIZVODSTVO STADA I VYRASHCHIVANIE MOLODNIAKA: M.A.Selekh, A.D.Pshenichnaia. Opyt peredovikov po vyrashchivaniiu teliat v kolkhozakh Dnepropetrovskoi oblasti. p. 45. PLEMENNOE DELO: P.E.Ladan. Razvedenie novocherkasskikh sal'nykh svinei. p. 52. L.D.Lebel', G.G.Zelenskii. Metody plemennoi raboty s pukhovymi i sherstnymi kozami. p. 60. MEKHANIZATSIIA I ELEKTRIFIKATSIIA: G.I.Shishkov. Uspekhi v mekhanizatsii ferm kolkhozov Rybnovskogo raiona. p. 64. A.L.Andronov. Vsemerno vnedriat' mekhanizatsiiu trudoemkikh rabot v zhivotnovodstve kolkhozov. p. 68. P.I.Kuz'menko. Usovershenstvovannye avtomaticheskie tsepnye priviazi. p. 71. N.P.Zhukovskii. Novaia molotkovaia mel'nitsa. p. 74. Pis'ma s mest. p. 75. Nauchno-proizvodstvennaia informatsiia. p. 85. Novye knigi. p. 93.

Contents translated: Give every attention to wintering livestock. p. 3. FEEDING AND FEEDING STUFFS: P.T.Voinov. Wintering livestock in an organized fashion on collective farms of Gomel' Province. p. 7. G.A.Nevzorov. Organization of winter livestock care on the Lenin Collective Farm. p. 12. N.A.Korolev. Feeding sprouted legume seed to young livetock. p. 17. V.N.Egorov. Mineral supplement for livestock and poultry. p. 19. M.N.Motornyi. Experiment in fattening swine on feed prepared in different ways. p. 22. INCREASING PRODUCTIVITY OF CATTLE: P.G.Zheleznjak. Stalin Collective Farm successfully develops its stockbreeding. p. 24. I.I.Romanchuk. Meat factory. p. 29. PRACTICE OF LEADERS: A.A.Chausovskii. Methods of introducing the practice of leaders in animal husbandry into production. p. 36. E.A.Khiria. How we fatten swine. p. 42. HERD PROPAGATION AND RAISING YOUNG LIVESTOCK: M.A.Selekh, A.D.Pshenichnaia. Practice of leading farmers in raising calves on the collective farms of Dnepropetrovsk Province. p. 45. BREEDING: P.E.Ladan. Raising Novocherkassk lard hogs. p. 52. L.D.Lebel', G.G.Zelenskii. Breeding methods with goats for down and wool. p. 60. MECHANIZATION AND ELECTRIFICATION: G.I.Shishkov. Success in mechanizing livestock sections of Rybnoye District collective farms. p. 64. A.L.Andronov. General introduction of machinery for heavy jobs involved in collective farm stockbreeding. p. 68. P.I.Kuz'menko. Improved automatic chain stanchions. p. 71. N.P.Zhukovskii. New hammer mill. p. 74. Letters. p. 75. Information on science and production. p. 85. New books. p. 93.

Vol. 15, no. 2, Feb. 1953.

Contents: Sokhranit' i vyrastit' ves' molodniak - vazhneishaia zadacha. p. 3. KORMA I KORMLENIE: M.F.Tomme, G.S.Busev, A.F.IAgovkin, V.P.Utkin. Ratsional'nyi sposob podgotovki solomy k skarmlivaniiu. p. 7. V.V.Koval'skii. Primenenie kobal'tovykh podkormok v zhivotnovodstve. p. 12. K.K.Brentsis. Ispol'zovanie khvoi v kachestve vitaminnoi podkormki. p. 15. POVYSHENIE PRODUKTIVNOSTI SKOTA: F.I.Brodskii. Initsiatory sotsialisticheskogo sorevnovaniia za vysokoe kachestvo zhivotnovodcheskoi produktsii. p. 17. G.A.Nevzorov. Uspekhi doiarki M.I.Kazanovskoi v razdoe korov. p. 27. ZA DAL'NEISHII POD"EM OVTSEVODSTVA: A.V.IUrchenko. Opyt raboty peredovoi fermy tonkorunnykh ovets kolkhoza imeni Stalina. p. 33. IA.B.Khaikin. Razvitie tsigaiskogo ovtsevodstva v Krymu. p. 39. E.S.Shelepov. Bol'she vnimaniia tonkorunnomu ovtsevodstvu v Saratovskoi oblasti. p. 46. VOSPROIZVODSTVO STADA I VYRASHCHIVANIE MOLODNIAKA: L.I.Drakin. Napravlennoe vyrashchivanie molodniaka - vazhnyi metod sovershenstvovaniia skota. 0. 52. M.K.Kravchenko. Opyt napravlennogo vyrashchivaniia teliat v sovkhozakh Kemerovskoi oblasti. p. 59. PLEMENNOE DELO: F.F.Eisner. Ispol'zovanie bykov-proizvoditelei na tovarnykh fermakh kolkhozov. p. 68. F.V.Klochan. Razvedenie chernykh moldavskikh svinei. p. 72. KRITIKA I BIBLIOGRAFIIA: N.M.Popov. Poleznaia kniga. p. 77. K.V.Markova. Spravochnik po molochnomu delu. p. 79. Pis'ma s mest. p. 81. Nauchno-proizvodstvennaia informatsiia. p. 91.

Contents translated: Maintaining and increasing the weight of young livestock is a most important task. p. 3. FEEDING AND FEEDING STUFFS: M.F.Tomme, G.S.Busev, A.F.IAgovkin, V.P.Utkin. Efficient way to prepare straw for feed. p. 7. V.V.Koval'skii. Using cobalt supplements in animal husbandry. p. 12. K.K.Brentsis. Using conifer needles as a vitamin supplement. p. 15. INCREASING THE PRODUCTIVITY OF LIVESTOCK: F.I.Brodskii. Initiators of socialist competition for high quality in stockbreeding. p. 17. G.A.Nevzorov. Successes of milkmaid M.I.Kazanovskaia in milk production. p. 27. FOR FURTHER IMPROVEMENT IN SHEEP RAISING: A.V.IUrchenko. Work practice of the leading fine-wooled sheep section of the Stalin Collective Farm. p. 33. IA.B.Khaikin. Growth of Tsigayskiy sheep breeding in the Crimea. p. 29. E.S.Shelepov. More attention to fine-wooled sheep breeding in Saratov Province. p. 46. HERD PROPAGATION AND CARE OF YOUNG STOCK: L.I.Drakin. Controlled rearing of the young is an important method for improving livestock. p. 52. M.K.Kravchenko. Controlled rearing of calves on Kemerovo Province state farms. p. 59. BREEDING WORK: F.F.Eisner. Using bull sires on collective farm sections that produce for the market. p. 68. F.V.Klochan. Raising Black Moldavian swine. p. 72. REVIEWS AND BIBLIOGRAPHY: N.M.Popov. Useful book. p. 77. K.V.Markova. "Dairy manual." p. 79. Letters from readers. p. 81. Information on science and practice. p. 91.

SOVETSKAIA AGRONOMIIA [SOVIET AGRONOMY]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 11, no. 2, Feb. 1953.

Contents: B.V.Savel'ev. O nekotorykh itogakh i zadachakh po dal'neishemu pod"emu urozhainosti sel'skokhoziaistvennykh kul'tur. p. 3. V.M.Martynov. Predshestvenniki ozimoi i iarovoi pshenitsy. p. 14. S.M.Skorniakov. Pshenitsa v Moskovskoi oblasti. p. 21. L.I.Kulikova, N.M.Maiboroda. Sovmestnoe deistvie granulirovannykh udobrenii i azotobakterina na urozhai i posevnye kachestva semian pshenitsy. p. 27. I.V.Mosolov, A.N.TSoi, A.V.Panova. Vliianie udobrenii na urozhai iarovoi pshenitsy, vysevaemoi po plastu mnogoletnikh trav. p. 31. V.A.Rodionov. Vliianie izvesti na urozhai razlichnykh bobovo-zlakovykh travosmesei. p. 35. I.Kh.Teregulov. Primenenie torfianykh kompostov. p. 42. I.Ognev. Primenenie intragina - zalog povysheniia urozhaia bobovykh kul'tur. p. 47. A.S.Susarov. O sposobakh podpokrovnogo poseva mnogoletnikh trav. p. 52. S.I.Il'menev. O razlozhenii kornevykh ostatkov klevera, liutserny i espartseta. p. 56. A.Sh.Latypov. Posledeistvie glubokoi vspashki na urozhai sel'skokhoziaistvennykh kul'tur. p. 64. F.P.Liubich. Vyrashchivanie duba v zasushlivykh usloviiakh lugo-vostoka Evropeiskoi chasti SSSR pri oroshenii. p. 69. B.M.Nekliudov. Vliianie srokov i sposobov poseva, norm vyseva i razdel'nogo poseva rassortirovannykh semian na urozhai gorokha. p. 72. V.A.Lebedeva. Pestraia medveditsa i mery bor'by s nei. p. 77. P.G.Naidin. Otvet P.N.Luk'ianovu. p. 83. KRATKIE SOOBSHCHENIIA: A.V.Taran. Agrotekhnika iarovoi pshenitsy v stepi USSR. p. 85. A.L.Goleniaev. Peredovye priemy agrotekhniki po vyrashchivaniiu iarovoi pshenitsy. p. 86. V.I.Popov. O zarazhennosti semian iarovoi pshenitsy griboami, vliiaiushchimi na vskhozhest'. p. 88. KRITIKA I BIBLIOGRAFIIA: B.Solov'ev. M.I.Tarkovskii. Mnogoletnie travy v polevykh sevooborotakh. p. 90. KHRONIKA: V Tekhnicheskom Sovete Ministerstva sel'skogo khoziaistva SSSR. p. 92. Obrashchenie k chitateliam. p. 95.

Contents translated: B.V.Savel'ev. Some results and tasks in further increasing the yield of farm crops. p. 3. V.M.Martynov. Preparatory crops for winter and spring wheat. p. 14. S.M.Skorniakov. Wheat in Moscow Province. p. 21. L.I.Kulikova, N.M.Maiboroda. Combined effect of granular fertilizers and azotobacter preparation on the yield and sowing qualities of wheat seed. p. 27. I.V.Mosolov, A.N.TSoi, A.V.Panova. Effect of fertilizers on the yield of spring wheat sown after perennial grasses. p. 31. V.A.Rodionov. Effect of lime on the yield of various grass and legume mixtures. p. 35. I.Kh.Teregulov. Using peat composts. p. 42. I.Ognev. Using "nitragin" is a guarantee of increased yield from legume crops. p. 47. A.S.Susarov. Ways to sow perennial grasses and companion crops. p. 52. S.I.Il'menev. Decomposition of old roots of clover, alfalfa and sainfoin. p. 56. A.Sh.Latypov. Consequence of deep plowing for the yield of farm crops. p. 64. F.P.Liubich. Growing oak under irrigation in the arid southeastern part of European Russia. p. 69. B.M.Nekliudov. Effect of time and method of sowing, quantity of seeds, and separate sowing of graded seeds on the yield of peas. p. 72. V.A.Lebedeva. Tiger moth [Arctia spectabilis Tausch] and its control. p. 77. P.G.Naidin. Answer to P.N.Luk'ianov. p. 83. BRIEF REPORTS: A.V.Taran. Scientific practices in spring wheat cultivation in the steppes of the Ukrainian S.S.R. p. 85. A.L.Goleniaev. Leading scientific practices in growing spring wheat. p. 86. V.I.Popov. Susceptibility of spring wheat seed to fungus infection affecting viability. p. 88. REVIEWS AND BIBLIOGRAPHY: B.Solov'ev. M.I.Tarkovskii. "Perennial grasses in field crop rotations." p. 90. BRIEF NEWS: In the Technical Council of the Ministry of Agriculture for the U.S.S.R. Introduction and adaptation of correct crop rotations on the collective farm. p. 92. Announcement for readers. p. 95.

UMAN'. SEL'SKOKHOZIAISTVENNYI INSTITUT. Sbornik studencheskikh nauchno-issledovatel'skikh rabot [AGRICULTURAL INSTITUTE. Collection of Students' Scientific Research Work], Kharkov, no. 1, 1951.

Contents: Predislovie. p. 3. A.I.Zinchenko. Podbor luchshikh travosmesei dlia polevykh travopol'nykh sevooborotov v usloviiakh iuzhnoi chasti Lesostepi Ukrainskoi SSR. p. 4. P.V.Sivak. Sroki poseva mnogoletnikh bobovykh i zlakovykh trav. p. 7. A.F.Kozitskaia. Podsev mnogoletnikh bobovykh i zlakovykh trav pod proso. p. 12. N.K.Natiagailo. Shirokoriadnye posevy grechikhi. p. 15. V.N.Trofimets. Kratkosrochnoe zadernenie pochvy v sadakh. p. 19. E.A.Mararenko. Vodnyi i pitatel'nyi rezhim pochvy v sviazi so srokami zaderneniia ee v sadu. p. 25. N.Korzunetskaia. Vliianie vydeleniia kornei pyreia i smesi mnogoletnikh trav (liutserna i raigras) na rost i razvitie dichkov iabloni. p. 30. E.G.Mazur, Z.V.Ivanchenko. K voprosu izucheniia fenologii iabloni. p. 33. P.Z.Sherengovyi. K biologii vozbuditelia chernogo raka plodovykh derev'ev. p. 45. I.Povzun. Povrezhdenie ozimogo rapsa krestotsvetnym skrytokhobotnikom i ego vliianie na urozhainost'. p. 50. I.I.Gorodetskaia. Ispytanie sily deistviia dustov DDT i geksakhlorana v razlichnykh kontsentratsiiakh na sel'skokhoziaistvennykh vreditelei. p. 53. L.I.Chopenko. Vliianie razlichnykh sposobov vneseniia udobrenii v pochvu na uluchshenie kornevogo pitaniia i urozhai tomatov. p. 56. I.T.Medvedenko, T.S.Laktionova. Vliianie udaleniia sukhikh cheshui u luka na urozhai semian i poluchenie vtorogo urozhaia repki. p. 60. V.TSyban'. Bezrassadnyi metod vyrashchivaniia srednei kapusty. p. 65. G.M.Gamalii. Vliianie iarovizatsii semian i podkormki rassady na urozhai i rannespelost' rannei kapusty. p. 68. I.A.Kotishevskii. Prodvizhenie chalnogo rasteniia v novye raiony. p. 73. A.F.Kovalenko. Vyrashchivanie zherebiat pri napravlennom vospitanii. p. 83. Furmaniuk, I.A.Mel'nichuk. Otvodki - odin iz sposobov povysheniia medovoi produktivnosti pchelosemei. p. 93. V.I.Cherevan'. Issledovanie mikroflory plodovykh vin kak faktora, povyshaiushchego ikh kachestvo. p. 98.

Contents translated: Preface. p. 3. A.I.Zinchenko. Selecting the best grass mixtures for field crop rotations in the southern part of the Ukrainian forest-steppe region. p. 4. P.V.Sivak. Dates for sowing perennial legumes and grasses. p. 7. A.F.Kozitskaia. Sowing perennial legumes and grasses as companion crop for millet. p. 12. N.K.Natiagailo. Wide-row plantings of buckwheat. p. 15. V.N.Trofimets. Short-term sod formation on orchard soils. p. 19. E.A.Mararenko. Water and nutrition cycle of the soil in connection with periods for which it is sodded down in orchards. p. 25. N.Korzunetskaia. Effect of root excretions of couch grass and a perennial grass mixture (alfalfa-rye grass) on the growth and development of apple wildings. p. 30. E.G.Mazur, Z.V.Ivanchenko.

Problem of studying the phenology of the apple tree. p. 33. P. Z. Sherengovyi. Biology of the causative agent of black canker in fruit trees. p. 45. I. Povzun. Damage to winter rape due to the weevil Ceutorrhynchus pleurostigma and its effect on yield. p. 50. I. I. Gorodetskaia. Testing the strength of DDT and benzene hexachloride dusts in various concentrations against farm pests. p. 53. L. I. Chopenko. Influence of various methods of applying fertilizers to the soil on improving root nourishment and yield in tomatoes. p. 56. I. T. Medvedenko, T. S. Laktionova. Effect of dry-scale removal in onions on seed yield and on obtaining a second crop of bulbs. p. 60. V. TSyban'. Growing mid-season cabbage without transplanting. p. 65. G. M. Gamalii. Effect of seed vernalization and supplying extra nutriment to seedlings on yield and early ripening of early cabbage. p. 68. I. A. Kotishevskii. Introduction of the tea plant into new districts. p. 73. A. F. Kovalenko. Raising foals by controlled rearing. p. 83. Furmaniuk, I. A. Mel'nichuk. Nuclei are one of the methods for increasing the honey production of bee colonies. p. 93. V. I. Cherevan'. Investigating the microflora of fruit wines as a factor which increases their quality. p. 98.

(DA)

V POMOSHCH' RABOTAIUSHCHIM NA POLEZASHCHITNYKH LESNYKH POLOSAKH I NA VELIKIKH STROIKAKH KOMMUNIZMA [MANUAL FOR WORKERS AT SHELTERBELTS AND THE GREAT CONSTRUCTION PROJECTS OF COMMUNISM]. Published by Zoologicheskii institut Akademii nauk SSSR [Zoological Institute of the Academy of Sciences of the U. S. S. R.]. Leningrad, no. 15, 1952.

Contents: E. M. Bulanova-Zakhvatkina. Sbor i issledovanie pantsyrnykh kleshchei. 29 p.

Contents translated: E. M. Bulanova-Zakhvatkina. Collection and investigation of armorclad mites. 29 p.

No. 16, 1952.

Contents: A. S. Monchadskii. Letaiushchie krovososushchie dvukrylye - gnus. 66 p.

Contents translated: A. S. Monchadskii. Flying blood-sucking Diptera: gnats; methods of protection and investigation. 66 p.

No. 17, 1952.

Contents: B. IU. Fal'kenshtein, B. S. Vinogradov. Susliki, vrediashchie lesnym nasazhdeniiam, i mery bor'by s nimi. 30 p.

Contents translated: B. IU. Fal'kenshtein, B. S. Vinogradov. Susliks which destroy tree plantings, and measures to combat them. 30 p.

No. 18, 1952.

Contents: G. Kh. Shaposhnikov. Nastavlenie k sobiraniiu tlei. 18 p.

Contents translated: G. Kh. Shaposhnikov. Instructions for collecting plant lice. 18 p.

No. 19, 1952.

Contents: I. E. Bykhovskaia-Pavlovskaia. Parazitologicheskoe issledovanie ryb. 63 p.

Contents translated: I. E. Bykhovskaia-Pavlovskaia. Parasitological studies on fish. 63 p.

VETERINARIIA [VETERINARY MEDICINE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 30. no.1, Jan. 1953.

Contents: Tretii god piatoi stalinskoi piatiletki. p. 3. IZ OPYTA PEREDOVIKOV: F.N.Prudkogliad. Opyt raboty Novo-Titarovskogo tsentral'nogo zoovetuchastka. p. 9. INFEKTSIONNYE I INVAZIONNYE BOLEZNI: M.S.Gannushkin. K voprosu o perestroike prepodavaniia epizootologii v veterinarnykh vuzakh na osnove michurinskoi biologii i pavloskoi fiziologii. p. 15. I.I.Arkhangel'skii, P.F.IArovoi, D.D.Novak, V.E.Arkhangel'skaia, K.I.Kholdin. Vaktsiny protiv paratifa teliat. p. 21. I.E.Vagin. Epizootiia iashchura ovets i koz. p. 26. I.V.Boiarskii. Opyt likvidatsii paratifa teliat v statsionarno neblagopoluchnykh ochagakh. p. 27. V.A.Akatov, P.A. Popov. O terapii trikhomonoza u bykov-proizvoditelei. p. 27. A.F.Goncharov. Tuberkulez i bolezni legkikh severnykh olenei. p. 30. KLINIKA: V.V.Mosin. Novoe v metodike novokainovoi blokady u zhivotnykh. p. 33. G.A.Popkova. Vozmozhnye puti vozdeistviia na organizm cherez nervnuiu sistemu. p. 38. V.P. Loginov. O znachenii mekhanicheskikh faktorov v proiskhozhdenii gastroenteritov u teliat. p. 40. S.G.El'tsov. Voprosy o vnutrigrudnoi khirurgii u rogatogo skota. p. 42. N.P.Govorov, V.M.Korolev. Korni kavkazskogo kharga kak lekarstvennoe sredstvo pri kishechnykh zabolevaniiakh molodniaka. p. 44. Bolezni molodniaka sel'skokhoziaistvennykh zhivotnykh. p. 45. SANITARIIA I ZOOGIGIENA: A.A.Poliakov. Sanitarnye mery v bor'be s iashchurom. p. 49. S.N.Starostin. Vliianie zimnikh progulok na razvitie i zdorov'e iagniat romanovskoi porody. p. 54. KRITIKA I BIBLIOGRAFIIA: Z.K.Karpin, A.N German. Professor I.A.Bocharov - "Chastnaia patologiia i terapiia vnutrennikh nezaraznykh boleznei domashnikh zhivotnykh." p. 58. Novye knigi po veterinarii. p. 62. INFORMATSIIA I KHRONIKA: V Ministerstve sel'skogo khoziaistva SSSR. p. 64. 50-letiie doktora biologicheskikh nauk professora P.A.Voloskova. p. 64.

Contents translated: Third year of the fifth Stalin five-year plan. p. 3. FROM THE EXPERIENCE OF LEADERS: F.N.Prudkogliad. Work experience of the Novo-Titarovskiy Central Zoo-Veterinary District. p. 9. INFECTION AND INVASION: M.S.Gannushkin. On the reorganization of teaching epizootiology in veterinary colleges on the basis of Michurin's biology and Pavlov's physiology. p. 15. I.I.Arkhangel'skii, P.F. IArovoi, D.D.Novak, V.E. Arkhangel'skaia, K.I.Kholdin. Paratyphoid vaccines for calves. p. 21. I.E.Vagin. Epizootiology of foot-and-mouth disease in sheep and goats. p. 26. I.V. Boiarskii. Experience in eradicating paratyphoid in calves in area of constant infections. p. 27. V.A. Akatov, P.A.Popov. Therapy of trichomoniasis in breeding bulls. p. 27. A.F.Goncharov. Tuberculosis and pulmonary diseases in reindeer. p. 30. CLINICAL ASPECT: V.V.Mosin. New concepts in the methodology of novocaine block in animals. p. 33. G.A.Popkova. Possible ways of affecting the organism through the nervous system. p. 38. V.P.Loginov. Role of mechanical factors in production of gastroenteritis on calves. p. 40. S.G.El'tsov. Problems of intrathoracic surgery in cattle. p. 42. N.P.Govorov, V.M. Korolev. Roots of Caucasian Gomphocarpus as medicinal preparation in intestinal diseases of young animals. p. 44. Diseases of young farm animals. p.45. SANITATION AND ANIMAL HYGIENE: A.A.Poliakov. Sanitation measures in the control of foot-and-mouth disease. p. 49. S.N.Starostin. Effect of winter outdoor exercises upon the development and health of Romanov breed lambs. p. 54. REVIEWS AND BIBLIOGRAPHY:Z.K Karpin, A.N.German. Professor I.A. Bocharov. "Special pathology and therapy of internal non-infectious diseases of domestic animals." p. 58. New books on veterinary science. p. 62. INFORMATION AND BRIEF NEWS: In the ministry of Agriculture of the U.S.S.R. p. 64. Fiftieth birthday of Professor P.A.Voloskov, doctor of biological sciences. p. 64.

VINODELIE I VINOGRADARSTVO SSSR [VITICULTURE AND WINE MAKING]. Organ of Glavnoe upravlenie vinodel'cheskoi promyshlennosti Ministerstva pishchevoi promyshlennosti SSSR [Chief Administration of the Wine Industry of the Ministry of Food Industry of the U. S. S. R.]. Moscow, vol. 13, no. 1, Jan. 1953.

Contents: Za uspeshnoe vypolnenie direktiv XIX s"ezda partii. p. 1. STROIKI KOMMUNIZMA - VSENARODNOE DELO: A. K. Krylatov. Bor'ba s zabolachivaniem pochvy v zone oroshenila. p. 7. VINODELIE: A. K. Rodopulo. Rol' solei zheleza organicheskikh kislot v sozrevanii i starenii vina. p. 9. S. O. Sapondzhian, Kh. S. Gevorkian. Opredelenie atsetalei v vine. p. 13. T. L. Parfent'eva. O temperature, pri kotoroi vino imeet naibol'shuiu plotnost'. p. 16. SOVETSKOE SHAMPANSKOE: N. F. Saenko, S. I. Mediakova. Nepreryvnyi metod prigotovleniia drozhzhevoi razvodki. p. 20. N. I. Andreicha. Uluchshit' kachestvo probki dlia shampanskogo. p. 23. PROIZVODSTVO KON'IAKOV: L. M Dzhanpoladian, TS. L. Petrosian. Sokrashchenie poter' pri vyderzhke kon'iakov. p. 25. VINOGRADARSTVO: Obsuzhdaem problemnye voprosy vinogradarstva: IA. S. Barskii. Vnedrit' poluukryvnuiu kul'turu vinograda. p. 30. V. T. Badalian. Poluchenie urozhaia vinograda na vtoroi god posle posadki. p. 34. E. B. Ivanova. Muskatnye sorta vinograda v Srednei Azii. p. 36. BOR'BA S S.-Kh. VREDITELIAMI I BOLEZNIAMI VINOGRADA: D. D. Verderevskii. O signalizatsii srokov opryskivaniia vinogradnikov. p. 40. OBMEN OPYTOM: T. G. Orlova. Vidoizmenennaia otvodka lozoi. p. 44. I. I. Zotkin. Rekonstruktsiia zagushchennykh vinogradnikov bez udaleniia kustov. p. 45. K. K. Alekhin. Novaia konstruktsiia stolba dlia dvukhploskostnoi shpalery. p. 46. IA. F. Natollich. Ispol'zovanie orekhoplodnykh derev'ev v zashchitnykh lesonasazhdeniiakh. p. 47. K. S. Panevin. Nash sposob vyrashchivaniia sazhentsev. p. 48. P. F. IUrchenko. Uluchshenie kachestva plodo-iagodnykh vin. p. 50. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: G. I. Kniazev. Pravil'no pol'zovat'sia bankovskim kreditom. p. 51. NA MESTAKH: S. S. Bogun. Vinsovkhoz v pustynno-stepnoi zone Kazakhstana. p. 53. M. M. Ushakov. Nuzhdy kolkhoznogo vinogradarstva Kubani. p. 54. V. A. Miroshnichenko. TSennaia initsiativa. p. 55. E. M. Bezvershenko. Na oblastnoi sel'skokhoziaistvennoi vystavke. p. 56. V. F. Kondrat'ev. Vinograd v Voronezhskoi oblasti. p. 57. PIS'MA V REDAKTSIIU: P. V. Afanas'ev. Shire primeniat' zameniteli tsvetnykh metallov. p. 58. D. O. Danielian. Eshche raz o tak nazyvaemykh "melochakh." p. 58. KRITIKA I BIBLIOGRAFIIA: N. I. Skliar. A. M. Negrul'. "Vinogradarstvo." p. 59. Novaia literatura po vinodeliiu i vinogradarstvu. p. 61. Informatsiia. p. 63.

Contents translated: For successfully carrying out the directives of the 19th Party Congress. p. 1. PROJECTS OF COMMUNISM CONCERN THE WHOLE NATION: A. K. Krylatov. Control of soil waterlogging in the irrigation zone. p. 7. WINE MAKING: A. K. Rodopulo. Role of iron salts of organic acids in the maturing and aging of wine. p. 9. S. O. Sapondzhian, Kh. S. Gevorkian. Determining acetals in wine. p. 13. T. L. Parfent'eva. Temperature at which wine has the greatest density. p. 16. SOVIET CHAMPAGNE: N. F. Saenko, S. I. Mediakova. Continuous method for preparing yeast culture. p. 20. N. I. Andreicha. Improving the quality of champagne corks. p. 23. BRANDY PRODUCTION: L. M. Dzhanpoladian, TS. L. Petrosian. Reducing losses during storage in casks. p. 25. VITICULTURE: Discussing the problems of viticulture. IA. S. Barskii. Introducing a system of half-covering grapevines for winter. p. 30. V. T. Badalian. Getting a grape harvest the second year after planting. p. 34. E. B. Ivanova. Muscat grape varieties in Central Asia. p. 36. CONTROL OF AGRICULTURAL PESTS AND GRAPE DISEASES: D. D. Verderevskii. Determining periods for spraying grapevines. p. 40. EXCHANGE OF EXPERIENCE: T. G. Orlova. Modified layering of grapevines. p. 44. I. I. Zotkin. Restoring an overgrown vineyard without removing vines. p. 45. K. K. Alekhin. New post design for a double trellis. p. 46. IA. F. Natollich. Using nut trees in shelterbelts. p.47. K. S. Panevin. Our method for growing seedlings. p. 48. P. F. IUrchenko. Improving the quality of fruit and berry wines. p. 50. ECONOMICS AND ORGANIZATION OF PRODUCTION: G. I. Kniazev. Correct use of bank credit. p. 51. LOCAL NEWS: S. S. Bogun. State wine farms in the desert-steppe zone of Kazakhstan. p. 53. M. M. Ushakov. Needs of collective farm viticulture in the Kuban'. p. 54. V. A. Miroshnichenko. Valuable initiative. p. 55. E. M. Bezvershenko. At the province agricultural exhibition. p. 56. V. F. Kondrat'ev. Viticulture in Voronezh Province. p. 57. LETTERS TO THE EDITOR: P. V. Afanas'ev. Broader use of substitutes for non-ferrous metals. p. 58. D. O. Danielian. More about so-called "trifles." p. 58. REVIEWS AND BIBLIOGRAPHY: N. I. Skliar. "Viticulture " by A. M. Negrul'. p. 59. New literature on viticulture and wine making. p. 61. Information. p. 63.

VSESOIUZNAIA AKADEMIIA SEL'SKOKHOZIAISTVENNYKH NAUK IMENI V. I. LENINA. Doklady [ALL-UNION ACADEMY OF AGRICULTURAL SCIENCES. Reports]. Moscow, vol. 17, no.11, 1952.

Contents: Vse sily na vypolnenie reshenii XIX s"ezda partii. p. 3. D. I. Burov. Urozhai zlakovo-bobovykh travosmesei i uluchshenie struktury chernozemnykh pochv Zavolzh'ia. p. 8. N. G. Gutin. Opyt sternevykh i pozdneletnikh posevov klevera krasnogo i timofeevki. p. 16. A. Sh. Latypov. Vliianie glubiny vspashki na zasorennost' pochvy. p. 21. E. D. Zelenskaia. Sezonnaia dinamika zol'nykh veshchestv i azota v razlichnykh organakh molodykh derev'ev iabloni. p. 24. A. I. Cheliadinova, A. N. Naumova. Zabolevanie poruchennika pri narushenii simbioza s kornevoi mikrofloroi. p. 29. K. M. Stepanov, A. A. Shumakova. O periodakh zarazhenii limona infektsionnym usykhaniem ("mal'sekko"). p. 34. R. A. TSion, I. A. Karkadinovskaia. Opyt izgotovlenila i primenenila lechebnoi syvorotki protiv brutselleza. p. 39. A. N. Mel'nichenko. TSvetochnyi konveier sel'skokhoziaistvennykh nektaronosov. p. 43.

Contents translated: Dedicate all our strength to carrying out the decisions of the 19th Party Congress. p. 3. D. I. Burov. Yield of grass-legume mixtures and improvement of chernozem soil struc-

ture in the Trans-Volga region. p. 8. N. G. Gutin. Practice of stubble and late summer sowing of red clover and timothy. p. 16. A. Sh. Latypov. Effect of plowing depth on weediness of soil. p. 21. E. D. Zelenskaia. Seasonal dynamics of ash constituents and nitrogen in various organs of young apple trees. p. 24. A. I. Cheliadinova, A. N. Naumova. Disease in water-parsnip (Sium latifolium) upon destruction of its symbiosis with root microflora. p. 29. K. M. Stepanov, A. A. Shumakova. Periods of infection of lemons by infectious drying-back (mal secco). p. 34. R. A. TSion, I. A. Karkadinovskaia. Preparation and use of anti-brucellosis serum. p. 39. A. N. Mel'nichenko. Seasonal plan regarding flowers of farm honey plants. p. 43.

Vol. 17, no. 12, 1952.

Contents: E. A. Zamarin. Velikie stroiki kommunizma i razvitie novoi tekhniki poliva. p. 3. N. K. Gaprindashvili, T. N. Novitskaia. K voprosu izucheniia deistviia fosfororganicheskikh preparatov na entomofagov vreditelei subtropicheskikh kul'tur v Gruzinskoi SSR. p. 11. T. G. Grigor'eva. Deistvie geksakhlorana, vnesennogo v pochvu, na pochvennuiu faunu. p. 16. V. A. Bykovskii. Predposevnaia obrabotka zheludei fosfidom tsinka s tsel'iu ikh zashchity ot suslikov i drugikh gryzunov. p. 21. E. M. Nozdrunova. Vliianie riadkovogo vneseniia granulirovannykh udobrenii na obmen fosfornykh soedinenii i urozhai rastenii. p. 24. E. A. Arzumanian. Mikrostroenie kozhi tagilo-ostfrizskikh pomesei. p. 31. M. M. Aslanian. K voprosu o vliianii sposoba perevozki na kachestvo semeni barana. p. 39. Perechen' statei, pomeshchennykh v zhurnale "Doklady Vsesoiuznoi ordena Lenina akademii sel'skokhoziaistvennykh nauk imeni V. I. Lenina" za 1952 g. p. 44.

Contents translated: E. A. Zamarin. Great communist construction projects and the development of new irrigation technology. p. 3. N. K. Gaprindashvili, T. N. Novitskaia. Studying the effect of phosphorus-organic fertilizers on entomophagous insects that prey on pests of subtropical plants in the Georgian S.S.R. p. 11. T. G. Grigor'eva. Effect on soil fauna of benzene hexachloride which has been introduced into the soil. p. 16. V. A. Bykovskii. Pre-planting treatment of acorns with zinc phosphine in order to protect them from susliks and other rodents. p. 21. E. M. Nozdrunova. Effect of placing granular fertilizers in the row on the metabolism of phosphorus compunds and crop yields. p. 34. E. A. Aruzumanian. Microstructure of the skin in Tagil-East Frisian crosses. p. 31. M. M. Aslanian. Effect of the means of transportation on the quality of semen from rams. p. 39. List of articles published in "Doklady Vsesoiuznoi ordena Lenina akademii sel'skokhoziaistvennykh nauk imeni V. I. enina" during 1952.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII. Seriia 3, [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE. Series 3] Moscow, no. 46, 1952.

Contents: - S. Elizarov i B. Kushelev. Vydaiushchiesia proizvedeniia literatury za 1951 god. 47 p.

Contents translated: - S. Elizarov, B. Kushelev. Outstanding literary works of 1951. 47 p.

No. 47, 1952.

Contents: - L. A. Pel'tsikh. Vliianie pravil'nogo ukhoda na rost i urozhai sel'skokhoziaistvennykh rastenii. 36 p.

Contents translated: - L. A. Pel'tsikh. Effect of correct care on the growth and yield of agricultural crops. 36 p.

4. EDUCATION

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, Moscow. Izvestiia [ACADEMY OF PEDAGOGICAL SCIENCES OF THE R.S.F.S.R. Bulletin]. Moscow, no. 14, 1948. Voprosy detskoi psikhologii; doshkol'nyi vozrast. Trudy Instituta psikhologii [Problems of Child Psychology; preschool age. Transactions of the Institute of psychology]

Contents: A. N. Leont'ev. Aktual'nye problemy razvitiia psikhiki rebenka. p. 3. L. S. Slavina. O razvitii motivov igrovoi deiatel'nosti v doshkol'nom vozraste. p. 11. N. G. Morozova. Razvitie otnosheniia detei doshkol'nogo vozrasta k slovesnomu zadaniiu. p. 31. Z. M. Istomina. Razvitie proizvol'noi pamiati v doshkol'nom vozraste. p. 51. Z. V. Manuilenko. Razvitie proizvol'nogo povedeniia u detei doshkol'nogo vozrasta. p. 89. A. V. Zaporozhets. Izmenenie motoriki rebenka-doshkol'nika v zavisimosti ot uslovii i motivov ego deiatel'nosti. p. 125. IA. Z. Neverovich. Ovladenie predmetnymi dvizheniiami v predshkol'nom i doshkol'nom vozraste. p. 167. T. O. Ginevskaia. Razvitie dvizhenii ruki pri osiazanii u detei doshkol'nogo vozrasta. p. 197.

Contents translated: A. N. Leont'ev. Present-day problems in the psychical development of the child. p. 3. L. S. Slavina. Development of motives of play activity in preschool children. p. 11. N. G. Morozova. Development of the attitude of preschool children to oral command. p. 31. Z. M. Istomina. Development of a voluntary memory in preschool children. p. 51. Z. V. Manuilenko. Development of voluntary conduct of preschool children. p. 89. A. V. Zaporozhets. Change of the motor activity of the preschool child dependent on circumstances and motivation of its activity. p. 125. IA. Z. Neverovich. Mastery of object-determined movement in pre-kindergarten and kindergarten children. p. 167. T. O. Ginevskaia. Preschool children's development of hand movement while using the sense of touch. p. 197.

DOSHKOL'NOE VOSPITANIE [PRESCHOOL EDUCATION]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, vol. 26, no. 1, Jan. 1953.

Contents: Uspeshno vypolnim istoricheskie zadachi, postavlennye XIX s"ezdom Kommunisticheskoi partii. p. 1. E. D. Pushkareva. Podvizhnaia igra - odno iz sredstv vospitaniia kharaktera rebenka. p. 8. T. E. Tikhomirova. Rabota nad grammaticheskoi pravil'nost'iu rechi detei. p. 11. M. G. Chudinova. Voprosy, kotorye volnuiut vospitatelei i zaveduiushchikh detskimi sadami. (Obzornaia stat'ia) p. 16. M. M. Rubtsova. Metodicheskie ob"edineniia Mytishchinskogo raiona Moskovskoi oblasti. p. 26. M. I. Borodina. Rol' metodicheskikh ob"edinenii v uluchshenii vospitatel'noi raboty. p. 29. K. M. Lazareva. Metodicheskie ob"edineniia pomogaiut luchshe vospityvat' detei v detskom sadu. p. 32. M. S. Brylkina. Iz opyta metodicheskogo rukovodstva. p. 34. PSIKHOLOGIIA: I. A. Ariamov. Osobennosti psikho-fizicheskogo razvitiia rebenka-doshkol'nika. p. 36. KRITIKA I BIBLIOGRAFIIA: S. Baruzdin. Interesnaia kniga. p. 44. Novye knigi. p. 46.

Contents translated: Let us successfully fulfill the historical tasks set by the 19th Congress of the Communist Party. p. 1. E. D. Pushkareva. Outdoor games is one way of training the character of children. p. 8. T. E. Tikhomirova. Work on the grammatical accuracy of children's speech. p. 11. M. G. Chudinova. Problems with which teachers and principals of kindergartens are concerned; a review article. p. 16. M. M. Rubtsova. Methodological conferences of Mytishchi District, Moscow Province. p. 26. M. I. Borodina. Role of conferences on methodology in improving educational work. p. 29. K. M. Lazareva. Conferences on methodology help to educate kindergarten children better. p. 32. M. S. Brylkina. Practice in methodological leadership. p. 34. PSYCHOLOGY: I. A. Ariamov. Characteristics of psycho-physical development of preschool children. p. 36. REVIEWS AND BIBLIOGRAPHY: S. Baruzdin. An interesting book. p. 44. New books. p. 46.

Vol. 26, no. 2, Feb. 1953.

Contents: M. Poznanskaia. IA pesniu sama sochinila. p. 1. P. Voron'ko. My pisali Stalinu. p. 1. Z. Aleksandrova. V novom dome. p. 1. L. N. Kondrashova. Didakticheskie igry. p. 2. E. A. Lutsenko. Rabota i nabliudeniia detei v ugolke prirody i na ogorode. p. 11. A. F. Uspenskaia. Rasskazy i stikhi dlia doshkol'nikov. p. 17. I. I. Vinogradova. Oznakomlenie detei s zhizn'iu pionerov v lagere. p. 22. Z. P. Semenova. Individual'naia rabota s det'mi po peniiu. p. 27. E. D. Chikunova. Rabota v smeshannoi gruppe-sel'skogo detskogo sada. p. 30. Evgeniia Aleksandrovna Flerina. p. 38. V STRANAKH NARODNOI DEMOKRATII: Ion Nistor. O doshkol'nom vospitanii v Rumynskoi narodnoi respublike. p. 41. KRITIKA I BIBLIOGRAFIIA: A. K. Neliudimyi. Antipedagogichnaia knizhka. p. 47.

Contents translated: M. Poznanskaia. I composed the song myself. p. 1. P. Voron'ko. We wrote to Stalin. p. 1. Z. Aleksandrova. In the new house. p. 1. L. N. Kondrashova. Didactic games. p. 2. E. A. Lutsenko. Work and observations of children in the nature corner and garden. p. 11. A. F. Uspenskaia. Stories and verse for preschool children. p. 17. I. I. Vinogradova. Familiarizing childre
camp life. p. 22. Z. P. Semenova. In
to children in singing lessons. p. 27
Work with a mixed group in a rural
Evgeniia Aleksandrovna Flerina: obi
THE PEOPLE'S DEMOCRACIES: Ion
school education in the Rumanian Pe
p. 41. REVIEWS AND BIBLIOGRAPI
myi. Anti-pedagogical booklet. p. 47

FIZKUL'TURA I SPORT [PHYSICAL E
SPORTS]. Organ of Komitet po delа
tury i sporta pri Sovete ministrov S
on Physical Culture and Sports, att
cil of Ministers of the U. S. S. R.].
no. 12, Dec. 1952.

Contents: Pod znamenem sta
tsii. p. 2 of cover. Na poroge novog
N. Svetlanova. Novye gorizonty. p. 4
I'du. p. 8. Gans Leberekht. Put' bo
Po strane Sovetskoi. p. 11. Rekordy
Krasota dvizheniia. p. 13. Po izmer
p. 16. V novom Kitae. p. 16a. A. Ma
znakomye. p. 20. B. L'vov. Uporne
rekordy mira. p. 23. Eto ne predel
reiter. Na gornykh sklonakh. p. 25.
Masterstvo pryszhka. p. 26. Vs. Dai
i est' druzhba. p. 28. V. Stepanov.
boksa. p. 30. K. Gavrilov. Za shest
V. G. Opyt mastera. p. 34. A. Kules
Basketbol v SShA. p. 35. V. Pomer
podarok. p. 36. Khris. Khersonskii
bogatstva! p. 39. A. Vlasov. Narty
puteshestvii. p. 39. Mikhail Zabors
rybolova (IAn. 1953). p. 40. Kak pod
v kon'kobezhnom mnogoborii. p. 40.
Sport - Soderzhanie zhurnala za 195

Contents translated: Und
the Stalin constitution. p. 2 of cover
hold of the new year. p. 2. N. Svetl
zons. p. 2. On the first ice. p. 8.
Path of a wrestler. p. 9. Throughou
Union. p. 11. Records and achievem
of movement. p. 13. According to ch
p. 16. In new China. p. 16a. A. Male
tances. p. 20. B. L'vov. Assault wor
greater persistence. p. 23. This is
p. 24. V. Gippenreiter. On mountai
V. Andreev. Mastery of the jump. p
redzhiev. This is real friendship.
Ways of improving boxing. p. 30. K
ing for sixty meters. p. 33. V. G.
master. p. 34. A. Kuleshov, M. Kor
in the United States. p. 35. V. Pome
ble gift. p. 36. Khris. Khersonskii.
the fish resources. p. 39. A. Vlasov
travel. p. 39. Mikhail Zaborskii.
(Jan. 1953). p. 40. How to compute
ple ice skating events. p. 40. Conte
"Fizkul'tura i sport" for 1952. p. 3

Vol. 23, no. 1, Jan. 1953.

Contents: S novym godom! p
narodov v zashchitu mira. p. 3. Vs
p. 4. D. Simbirtsev. Shkola v Gorka
rovskii. Eto ochen' vazhno! p. 8. S
vye normy - put' k rekordam! p. 10
tem pochetnee. p. 11. IA obrashcha
p. 11. Dni ucheniia. p. 12. V. Frolo
Povorot IUrii Sergeeva. p. 16. Na
gorakh. p. 17. PRAKTICHESKIE SO
P. Shvedov. Riukzak lyzhnika. p. 17
K vysokim skorostiam. p. 18. Part
p. 20. Samson Gliazer. Bobslei. p
Iskat', izuchat', sovershenstvovat'
tekhniki khokkeistov. p. 23. E. Chu
p. 25. Vstrechi na kovre. p. 25. B
v plavanii na spine. p. 26. V. Stepa
boi. p. 27. V. Tutevich. Progress
iadra. p. 28. N. Ozolin. Uprazhnen
p. 30. E. Menshikov. Sovremennoe
Sportsmeny gornogo kolkhoza. p. 3
14 komand. p. 35. Malyi tennis. p.
Ustanovka magneto na mototsikle.
M. Kornev. Gangstery v amerikansk

Contents translated: To
p. 2. Congress of Nationalities in d
p. 3. Friendship meets. p. 4. D. Si
in Gorki. p. 6. E. Flerovskii. This
p. 8. S. Askel'rod. New norms will
to set new records. p. 10. The hard
greater the honor. p. 11. I address
p. 11. Study days. p. 12. V. Frolov.
p. 14. IUrii Sergeev's turn. p. 16.

p. 17. PRACTICAL ADVICE TO TOURISTS: P.Shvedov. Tourist's knapsack. p. 17. V.Ivanov. To high speeds. p. 18. Acrobatics without equipment. p. 20. Samson Gliazer. Bobsled. p. 22. A.Tarasov. To search, to study and to perfect; improving hockey technique. p. 23. E.Chumakov. Sambo. p. 25. Match on the mat. p. 25. Bela Raek. Technique of turning while swimming on one's back. p. 26. V.Stepanov. In-fighting. p. 27. V.Tutevich. Progress in the technique of putting the shot. p. 28. N.Ozolin. Exercises for track and field athletics. p. 30. E.Menshikov. Modern pentathlon. p. 32. Athletes of a mountain collective farm. p. 34. Fourteen teams in the ring. p. 35. Paddle tennis. p. 35. I.Zotov. Magneto assembly of a motor cycle. p. 37. A.Kuleshov, M.Kornev. Gangsters in American sport. p. 38.

KUL'TURNO-PROSVETITEL'NAIA RABOTA [CULTURAL AND EDUCATIONAL WORK]. Organ of Komitet po delam kul'turno-prosvetitel'nykh uchrezhdenii pri Sovete Ministrov RSFSR [Committee on Cultural and Educational Institutions, attached to the Council of Ministers of the R.S.F.S.R.]. Moscow, vol. 8, no. 1, Jan. 1947.

Contents: Soobshchenie Gosplana SSSR ob itogakh vypolneniia gosudarstvennogo plana vosstanovleniia i razvitiia narodnogo khoziaistva v 1946 godu. p. 3. Peredovaia. Vyshe ideinyi uroven' kul'turno-prosvetitel'noi raboty. p. 8. O provedenii smotra sel'skoi khudozhestvennoi samodeiatel'nosti. p. 12. V POMOSHCH' LEKTORU I BESEDCHIKU: S.Lutskii, IU.Koroteev. Mingechaurskii gidrouzel. p. 13. NOVOSTI NAUKI I TEKHNIKI: S.Kanevskii. V mire novykh zlakovykh rastenii. p. 17. I.Abramov. Gelikopter. p. 19. PRAKTIKA KUL'TPROSVETRABOTY: P.Belichenko. V dni izbiratel'noi kampanii. p. 21. Soveshchanie kul'turno-prosvetitel'nykh rabotnikov Gor'kovskoi oblasti. p. 25. Soobshcheniia s mest. p. 27. I.Krasutskii. V klube kolkhoza imeni Lenina. p. 30. M.Voroshkevich. Kul'turnaia zhizn' raionnogo tsentra. p. 32. E.Nosovskii. Bol'she vnimaniia kino-obsluzhivaniiu sel'skogo naselenii. p. 36. V.Karpych. V storone ot peredovoi nauki. p. 39. NASHI PEREDOVIKI: A.Fesenko. Lektor-obshchestvennik. p. 43. KONSUL'TATSIIA: Kul'turno-prosvetitel'nye uchrezhdeniia v podgotovke k vesennemu sevu. p. 46. KHUDOZHESTVENNAIA SAMODEIATEL'NOST': M.Aliger. Skazka o pravde (stseny iz p'esy). p. 49. BIBLIOGRAFIIA: A.Baturin. TSennaia kniga. p. 63.

Contents translated: Report of the U.S.S.R. State Planning Board on a survey of the fulfillment of the state plan for reconstruction, and development of the national economy in 1946. p. 3. Editorial. Higher ideological standard for cultural and educational work. p. 8. Carrying out an exhibition of rural amateur activities. p. 12. AIDS FOR LECTURERS AND DISCUSSION LEADERS: S.Lutskii, IU.Koroteev. Mingechaur Hydroelectric Power Development. p. 13. NEW DEVELOPMENTS IN SCIENCE AND TECHNOLOGY: S.Kanevskii. In the world of new cereals. p. 17. I.Abramov. Helicopter. p. 19. CULTURAL AND EDUCATIONAL WORK PRACTICE: P.Belichenko. During the election campaign. p. 21. Conference of cultural and educational workers of Gor'kiy Province. p. 25. Reports from the field. p. 27. I.Krasutskii. In the club of the Lenin Collective Farm. p. 30. M.Voroshkevich. Cultural activity of the district center. p. 32. E.Nosovskii. More attention to serving the rural population with moving pictures. p. 36. V.Karpych. Standing aside from progressive science. p. 39. OUR FOREMOST WORKERS: A.Fesenko. Public lecturer. p. 43. CONSULTATION: Cultural and educational institutions in the preparation for spring sowing. p. 46. ARTISTIC AMATEUR ACTIVITIES: M.Aliger. Fairy tale about justice; scene from a play. p. 49. BIBLIOGRAPHY: A.Baturin. A valuable book. p. 63.

Vol. 8, no. 2, Feb. 1947.

Contents: Nas oseniaet velikoe znamia Lenina-Stalina (Doklad tov. G.F.Aleksandrova 21 ianvaria 1947 goda na torzhestvenno -traurnom zasedanii, posviashennom XXIII godovshchine so dnia smerti V.I.Lenina). p. 3. Soobshchenie TSentral'noi izbiratel'noi komissii po vyboram v Verkhovnyi Sovet RSFSR ob itogakh vyborov v Verkhovnyi Sovet RSFSR 9 fevralia 1947 goda. p. 14. Peredovaia. Vse sily na kul'turnoe obsluzhivanie kolkhoznikov v dni vesennego seva. p. 15. Za vysokuiu ideinost' khudozhestvennoi samodeiatel'nosti. p. 17. O meropriiatiiakh po uluchsheniiu raboty raionnykh domov kul'tury (Postanovlenie Soveta Ministrov RSFSR). p. 20. PROCHTI VSLUKH: N.Ponomarev. U priamogo provoda. p. 24. PRAKTIKA KUL'TPROSVETRABOTY: Kl.Larionova. Kolkhoznyi klub v bor'be za khleb. p. 27. O.Bedarev. Voskresnyi den' v sele Sadovniki (ocherk). p. 30. PREVRATIT' RAIONNYE TSENTRY V PODLINNYE OCHAGI SOTSIALISTICHESKOI KUL'TURY: V.Smus'ev. V vysokogornom raione Dagestana. p. 33. Evg.Ustinovich. Na puti k byloi slave. p. 36. G.Bogoiavlenskii. Otstalyi uchastok kul'tury v raionnom tsentre. p. 38. NASHI PEREDOVIKI: Kh.Khasanov. Zasluzhennoe priznanie. p. 41. REPERTUAR DLIA KHUDOZHESTVENNOI SAMODEIATEL'NOSTI: S.Mikhalkov. Osoboe zadanie (p'esa). p. 43. KINO: N.Kalitin. "V gorakh IUgoslavii." p. 59. KHRONIKA: V Komitete po delam kul'turno-prosvetitel'nykh uchrezhdenii pri Sovete Ministrov RSFSR. p. 61.

Contents translated: The great Lenin-Stalin banner overshadows us; G.F.Aleksandrov's report on Jan. 21, 1947, at a mourning ceremony devoted to the 23rd anniversary of Lenin's death. p. 3. Announcement of the Central Election Committee on elections for the Supreme Soviet of the R.S.F.S.R. on the results of elections to the Supreme Soviet of the R.S.F.S.R., Feb. 9, 1947. p. 14. Editorial. Devote all energy to cultural service for collective farmers during the spring sowing. p. 15. For a high ideological content in artistic amateur activities. p. 17. Measures to improve the work of district houses of culture; a decree of the Council of Ministers of the R.S.F.S.R. p. 20. READ ALOUND: N.Ponomarev. Direct line. p. 24. CULTURAL AND EDUCATIONAL WORK PRACTICE: Kl.Larionova. Agricultural club in the fight for grain. p. 27. O.Bedarev. Sunday in the village of Sadovnika; a sketch. p. 30. CONVERT DISTRICT CENTERS INTO SOURCES OF SOCIALIST CULTURE: V.Smus'ev. In a high mountainous district of Daghestan. p. 33. Evg.Ustinovich. On the path to past glory. p. 36. G.Bogoiavlenskii. Backward section of culture in the district center. p. 38. OUR FOREMOST WORKERS: Kh.Khasanov. Deserved recognition. p. 41. REPERTOIRE FOR ARTISTIC AMATEUR ACTIVITIES: S.Mikhalkov. Special mission; a play. p. 43. MOVING PICTURES: N.Kalitin. In the mountains of Yugoslavia. p. 59. BRIEF NEWS: In the Committee on Cultural and Educational Institutions of the Council of Ministers of the R.S.F.S.R. p. 61.

Vol. 8, no. 4, Apr. 1947.

Contents: Peredovaia. Navstrechu XXX-letiiu Velikogo Oktiabria. p. 3. I.Benediktov. Za moshchnyi pod"em zernovogo khoziaistva. p. 6. Bol'she vnimaniia mekhanizatorskim kadram. p. 12. V POMOSHCH' LEKTORU I BESEDCHIKU: Temy, plany i literatura dlia provedeniia besed sredi kolkhoznikov i rabotnikov sel'skogo khoziaistva. p. 15. PROCHTI VSLUKH: P.Varivoda. Rekordnyi urozhai pshenitsy. p. 19. NA STROIKAKH PIATILETKI: Tvorenie i gordost' nashego naroda - Dneproges. p. 21. NAUCHNO-PROSVETITEL'NYI OTDEL: M.Chizhevskii. Pravil'nye sevooboroty - vazhneishee uslovie povysheniia urozhainosti. p. 24. PRAKTIKA KUL'TPROSVETRABOTY: Z.Klimenova. V dni polevykh rabot. p. 31. P.Belichenko. Agrotekhnicheskaia propaganda v izbe-chital'ne. p. 35. A.Semenov. Kuz'minskaia izba-chital'nia na pod"eme. p. 38. M.Onishchenko. Kak pomogaiut klubu mestnye organizatsii. p. 40. IU.Gol'dberg. Parki kul'tury i otdykha nakanune letnego sezona. p. 42. G.Prasolov. Rabota s naseleniem v domoupravleniiakh. p. 47. VSEROSSIISKII SMOTR KHUDOZHESTVENNOI SAMODEIATEL'NOSTI: I.Krasutskii. Smotr talantov. p. 50. A.Chikar'kov, G.Merlinskii. Krasavitsa (p'esa). p. 54. Vishnia (pesnia). Slova M.Isakovskogo, muzyka S.Polonskogo. p. 57. OFITSIAL'NYI OTDEL: BIBLIOGRAFIIA: I.Aizenshtat. Propagandirovat' peredovoi opyt. p. 59. KHRONIKA.

Contents translated: Editorial. Welcoming the 30th anniversary of the Great October. p. 3. I.Benediktov. For a mighty increase in grain cultivation. p. 6. Greater attention to mechanics. p. 12. AIDS FOR LECTURERS AND DISCUSSION LEADERS: Themes, plans, and literature for conducting discussions with collective farmers and agricultural laborers. p. 15. READ ALOUND: P.Varivoda. Record wheat harvest. p. 19. AT CONSTRUCTION PROJECTS OF THE FIVE-YEAR PLAN: Creation and pride of our people, the Dnieper Hydroelectric Power Station. p. 21. SCIENCE-EDUCATION SECTION: M.Chizhevskii. Proper crop rotation is the most important condition for higher yields. p. 24. CULTURAL AND EDUCATIONAL WORK PRACTICE: Z.Klimenova. Work in the fields. p. 31. P.Belichenko. Agricultural information in the rural library. p. 35. A.Semenov. The Kuz'minskoye rural library improves. p. 38. M.Onishchenko. How local organizations help the club. p. 40. IU.Gol'dberg. Parks of culture and rest on the eve of the summer season. p. 42. G.Prasolov. Work with the population through housing administrations. p. 47. ALL-RUSSIAN REVIEW OF ARTISTIC AMATEUR ACTIVITIES: I.Krasutskii. Review of talent. p. 50. A.Chikar'kov, G.Merlinskii. Beautiful firl; a play. p. 54. Cherry tree; song. Words by M.Isakovskii, music by S.Polonskii. p. 57. OFFICIAL SECTION: BIBLIOGRAPHY: I.Aizenshtat. Popularize progressive work practice. p. 59. BRIEF NEWS.

Vol. 8, no. 5, May 1947.

Contents: Peredovaia. Vospityvat', vyrashchivat' kadry kul'turno-prosvetitel'nykh rabotnikov. p. 3. V POMOSHCH' LEKTORU I BESEDCHIKU: N.Bashilov. Plan vtorogo goda novoi stalinskoi piatiletki. p. 7. K 800-LETIIU MOSKVY: A.Loginov. Ocherki o Moskve. p. 13. Khorosha ty, Moskva! (pesnia) Muzyka A.Novikova, slova S.Alymova. p. 21. PROCHTI VSLUKH: P.Angelina. Kak byla dobyta pobeda. p. 23. NAUCHNO-PROSVETITEL'NYI OTDEL: G.Shmidt. Trud sozdal cheloveka. p. 26. PRAKTIKA KUL'TURNO-PROSVETITEL'NOI RABOTY: V stepiakh Kubani. p. 32. M.Romanov. Proverka ispolneniia - vazhneishee uslovie v rabote. p. 40. I.Krasutskii. Po kolkhozam Kubani i Dona. p. 43. M.Makarov. Na raionnom seminare. p. 47. A.Kovalev. Ob izdatel'skom plane. p. 51. KONSUL'TATSIIA: A.Iliukhin. Notnyi bukvar'. p. 54. KHRONIKA.

Contents translated: Editorial. Train and develop personnel for cultural and educational work. p. 3. AIDS FOR LECTURERS AND DISCUSSION LEADERS: N.Bashilov. Plan of the 2nd year of the new Stalin five-year plan. p. 7. FOR MOSCOW'S 800th ANNIVERSARY: A.Loginov. Sketch about Moscow. p. 13. You are fine, Moscow; a song. Music by A.Novikov, workd by S.Alymov. p. 21. READ ALOUD: P.Angelina. How victory was achieved. p. 23. SCIENCE-EDUCATION SECTION: G.Shmidt. Work created man. p. 26. CULTURAL AND EDUCATIONAL WORK PRACTICE: In the Kuban steppes. p. 32. M.Romanov. Verification of performance is the most important aspect of work. p. 40. I.Krasutskii. Through the collective farms of the Don and Kuban. p. 43. M.Makarov. At the district seminar. p. 47. A.Kovalev. Publishing plan. p. 51. CONSULTATION: A.Iliukhin. Alphabet of musical notes. p. 54. BRIEF NEWS.

Vol. 8, no. 6, June 1947.

Contents: Peredovaia. Povsednevnyi kontrol' ispolneniia - reshaiushchee uslovie uspekha. p. 3. V POMOSHCH' LEKTORU I BESEDCHIKU: A.Isaev. Tekhnicheskoe osnashchenie sel'skogo khoziaistva v novoi piatiletke. p. 6. NAUCHNO-PROSVETITEL'NYI OTDEL: V.Nikol'skii, N.IAkovlev. Pochemu liudi govoriat na raznykh iazykakh. p. 11. V.Sakharov. Novaia grechikha. p. 16. NASHA RODINA: L.Opatskii. Sovetskaia Pribaltika vozrozhdaetsia. p. 20. PROCHTI VSLUKH: M.Ozernoi. Tak byla zavoevana pobeda. p. 26. PRAKTIKA KUL'TPROSVETRABOTY: T.Mashkevich. Kul'turnaia pomoshch' selu. p. 29. E.Rebrova. Raionnaia agitbrigada. p. 33. Lektorii TSentral'nogo lektsionnogo biuro. p. 36. E.Ustinovich. V stradnuiu poru. p. 38. PIS'MA V REDAKTSIIU: S.Ioshin. O svetovoi gazete. p. 40. T.Kodaneva. Na kolkhoznoi iarmarke. p. 41. A.Kerdoda. Peredovaia izba-chital'nia v Buriat-Mongolii. p. 42. NASHI PEREDOVIKI: P.Belichenko. Direktor Doma kul'tury. p. 43. KHUDOZHESTVENNAIA SAMODEIATEL'NOST': A.Korneichuk. Priezzhaite v Zvonkovoe (p'esa). p. 47. Fedor Belkin. Na pashne (stikh.). p. 59. BIBLIOGRAFIIA: S.Ivanovskii, A.Fesenko. Mestnye izdaniia v pomoshch' lektoru. p. 60. KHRONIKA: V Komitete po delam kul'turno-prosvetitel'nykh uchrezhdenii. p. 63. Na mestakh. p. 64.

Contents translated: Editorial. Daily control of performance is a decisive condition for success. p. 3. AIDS FOR LECTURERS AND DISCUSSION LEADERS: A.Isaev. Technical equipment of agriculture in the new five-year plan. p. 6. SCIENCE-EDUCATION SECTION: V.Nikol'skii, N.IAkovlev. Why people speak different languages. p. 11. V.Sakharov. New buckwheat. p. 16. OUR MOTHERLAND: L.Opatskii. The Soviet Baltic is reborn. p. 20. READ ALOUD: M.Ozernoi. Thus the

history was won. p. 26. CULTURAL AND EDUCATIONAL WORK PRACTICE: T. Mashkevich. Cultural aid for the village. p. 29. E. Recrova. District librarians' brigade. p. 33. Lectures of the Central Lecture Bureau. p. 36. E. Ustinovich. During the height of the harvest. p. 38. LETTERS TO THE EDITOR: S. Teshin. Film strip newspaper. p. 40. T. Rudanova. At a collective farm fair. p. 41. A. Nefedov. Foremost rural library in Buriat-Mongolia. p. 42. OUR FOREMOST WORKERS: P. Belichenko. Director of a house of culture. p. 43. ARTISTIC AMATEUR ACTIVITIES: A. Korneichuk. Arrival at Zvonkovoye; a play. p. 47. Fedor Belkin. In the field; verse. p. 59. BIBLIOGRAPHY: S. Ivanovskii. A. Fesenko. Local publications aid the lecturer. p. 60. BRIEF NEWS: In the Committee on Cultural and Educational Institutions. p. 63. Local news. p. 64.

Vol. 8, no. 7, July 1947.

Contents: Peredovaia. K itogam Vserossiiskogo soveshchaniia po kul'turno-prosvetitel'noi rabote. p. 3. GEROI SOTSIALISTICHESKOGO TRUDA RASSKAZYVAIUT O SVOEI RABOTE: A. Rubtsov. Nashi urozhai - vysokie i ustoichivye. p. 7. NAUCHNO-PROSVETITEL'NYI OTDEL: V. Vitkevich. Klimat i sel'skoe khoziaistvo. p. 10. S. Preobrazhenskii. Mestnyi klimat i kalendar' prirody. p. 13. PRAKTIKA KUL'TPROSVETRABOTY: V. Kovsharov. K itogam smotra sel'skoi khudozhestvennoi samodeiatel'nosti. p. 23. I. Zaks. Leksitsionnaia rabota v Leningrade. p. 29. Otchet Deshovskogo sel'skogo kluba. p. 33. N. Panshin. 800-letie Moskvy. p. 38. IU. Karpov. Obsuzhdaem kul'turno-prosvetitel'nykh rabotnikov Novosibirskoi oblasti. p. 43. KHUDOZHESTVENNAIA SAMODEIATEL'NOST': N. Pogodin. Lipochka (p'esa v 2 stsenakh). p. 46. V. Gromov, A. Meier. Moi staryi drug baian (muzykal'nyi fel'eton). p. 54. KONSUL'TATSIIA: E. Nosovskii. Radio v sel'skom klube. p. 57. KINO: S. Umanskii. Krupnoe dostizhenie nauchno-populiarnoi kinematografii. p. 60. KHRONIKA: V Sovete Ministrov RSFSR. p. 62. Soobshcheniia s mest. p. 63.

Contents translated: Editorial. Results of the All-Russian Conference on Cultural and Educational Work. p. 3. HEROES OF SOCIALIST LABOR TELL ABOUT THEIR WORK: A. Rubtsov. Our yields are high and steady. p. 7. SCIENCE-EDUCATION SECTION: V. Vitkevich. Climate and agriculture. p. 10. S. Preobrazhenskii. Local climate and nature's calendar. p. 13. CULTURAL AND EDUCATIONAL WORK PRACTICE: V. Kovsharov. Results of the rural artistic amateur activities exhibition. p. 23. I. Zaks. Lecture work in Leningrad. p. 29. Report of the rural club in Deshovka. p. 33. N. Panshin. Moscow's 800th anniversary. p. 38. IU. Karpov. Cultural and educational workers in Novosibirsk Province. p. 43. AMATEUR ART ACTIVITIES: N. Pogodin. Lipochka; a play in two scenes. p. 46. V. Gromov, A. Meier. My old friend, the accordion; a musical feuilleton. p. 54. CONSULTATION: E. Nosovskii. The radio in the rural club. p. 57. CINEMA: S. Umanskii. Important achievement in popular science cinematography. p. 60. BRIEF NEWS: In the Council of Ministers of the R. S. F. S. R. p. 62. Reports from the field. p. 63.

Vol. 8, no. 8, Aug. 1947.

Contents: Peredovaia. Uborka urozhaia i nashi zadachi. p. 3. O podgotovke kul'turno-prosvetitel'nykh uchrezhdenii k 30-letiiu Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. (Postanovlenie Soveta Ministrov RSFSR). p. 5. K 800-LETIIU MOSKVY: D. Tishchenko. Sotsialisticheskaia Moskva. p. 7. E. Anisimova. "Moskva v trekh revoliutsiiakh." p. 18. Stepan Shchipachev. Krasnaia ploshchad' (stikhi). p. 23. VSEROSSIISKOE SOVESHCHANIE PO KUL'TURNO-PROSVETITEL'NOI RABOTE: T. Zueva. [illegible]l'noi raboty v de-[illegible]te s kadrami. p. 38. [illegible]ikhsia v dukhe so-[illegible]almatov. Za vysokii [illegible]l'turno-prosve-[illegible]KTIKA KUL'T-[illegible]khoze "Kras-[illegible]chital'nia [illegible] harvest [illegible]nd [illegible]y of the [illegible] the Council of Ministers of the R. S. F. S. R.). p. 5. FOR MOSCOW'S 800th ANNIVERSARY: D. Tishchenko. Socialist Moscow. p. 7. E. Anisimova. "Moscow in three revolutions." p. 18. Stepan Shchipachev. Red Square; verse. p. 23. ALL-RUSSIAN CONFERENCE ON CULTURAL AND EDUCATIONAL WORK: T. Zueva. Tasks of cultural and educational work in the village. p. 24. L. Chekina. Work with personnel. p. 38. A. Egolin. Train the workers in the spirit of Soviet patriotism. p. 45. I. Dalmatov. For a high ideological standard and wide range of cultural and educational work in the village. p. 51. CULTURAL AND EDUCATIONAL WORK PRACTICE: I. Krasutskii. On the "Krasnyi Oktiabr'" Collective Farm. p. 59. A. Bogatyrev. Rural libraries at the harvest. p. 63.

Vol. 8, no. 9, Sep. 1947.

Contents: Peredovaia. Neustanno razvivat' sovetskii patriotizm. p. 3. K 30-LETIIU VELIKOI OKTIABR'SKOI SOTSIALISTICHESKOI REVOLIUTSII: O. Veiland. Partiia Lenina-Stalina - vdokhnovitel' i organizator pobed sovetskogo naroda. p. 9. NAUCHNO-PROSVETITEL'NYI OTDEL: Tvortsy novykh rastenii. p. 15. NOVOSTI NAUKI I TEKHNIKI: A. Zlatkovskii. Sel'skie gidroelektrostantsii novogo tipa. p. 21. PRAKTIKA KUL'TPROSVETRABOTY: Kak my gotovimsia k 30-i godovshchine Oktiabria. p. 24. P. Belichenko. Tak klub pomogaet kolkhozu. p. 32. K. Korshunov. Svoimi silami. p. 36. B. IUgov. V parkakh stolitsy. p. 39. NASHI PEREDOVIKI: M. Anisimov. Dobraia slava. p. 43. KONSUL'TATSIIA: S. Korzh. Rabota s chitetsami. p. 46. KHUDOZHESTVENNAIA SAMODEIATEL'NOST': IAk. Apushkin. Gornaia skazka (p'esa). p. 49. Velika Moskva (pesnia). Muzyka V. Makarova, slova A. Zharova. p. 59. BIBLIOGRAFIIA: E. Korshunova. Put' sovetskogo krest'ianstva za 30 let (rekomendatel'nyi spisok literatury). p. 61.

Contents translated: Editorial. Indefatigably develop Soviet patriotism. p. 3. 30thANNIVERSARY OF THE GREAT OCTOBER SOCIALIST REVOLUTION: O. Veiland. The party of Lenin and Stalin is the inspirer and organizer of the victories of the Soviet people. p. 9. SCIENCE-EDUCATION SECTION: Creators of new plants. p. 15. NEW DEVELOPMENTS IN SCIENCE AND TECHNOLOGY: A. Zlatkovskii. Rural hydroelectric power stations of a new type. p. 21. CULTURAL AND EDUCATIONAL WORK PRACTICE: How we are preparing for the 30th anniversary of October. p. 24. P. Belichenko. This is how the club helps the collective farm. p. 32. K. Korshunov. With one's own efforts. p. 36. B. IUgov. In parks of the capital. p. 39. OUR FOREMOST WORKERS: M. Anisimov. Good name. p. 43. CONSULTATION: S. Korzh. Work with readers. p. 46. AMATEUR ART ACTIVITIES: IAk. Apushkin. Mountain fairy tale; a play. p. 49. Great Moscow; song. Music by V. Makarov, words by A. Zharov. p. 59. BIBLIOGRAPHY: E. Korshunova. Path of Soviet peasantry for 30 years; a recommended literature list. p. 61.

Vol. 13, no. 12, Dec. 1952.

Contents: Peredovaia. Nash narod za Stalinym idet. p. 1. Dlia schast'ia narodnogo. p. 4. M. Isakovskii. Novyi svet. Stikhi. p. 10. N. Korovetskaia. Dumy delegata. p. 11. M. Kazakov. Soiuz nerushimyi respublik svobodnykh splotila naveki velikaia Rus'. p. 16. V. Kupriianov. Nastuplenie na pustyniu. p. 18. Novosti kul'turnoi zhizni. p. 24. M. Vecheslov. V novom Kitae. p. 26. A. Korotaev. Entuziasty pesni. p. 28. L. Oshanin, A. Novikov. Partiia, slushai, rodnaia! Pesnia. p. 32. A. Ilupina. V klube kubanskoi stanitsy. p. 34. N. Sukhov. Izuchaia materialy XIX s"ezda. p. 37. Pis'ma chitatelei. p. 41. A. Baranov, IU. Kubalius. Zdes' gotoviat novye kadry. p. 46. Temy lektsii o piatoi stalinskoi piatiletke. p. 48. A. Kukushkin. Na lyzhi, na kon'ki! p. 50. Gotov'tes' k znamenatel'nym datam i pamiatnym dniam. p. 53. N. Ignat'eva. Za pravdivyi obraz sovremennika. p. 56. Novye knigi. p. 58. Ukazatel' materialov, opublikovannykh v zhurnale "Kul'turno-prosvetitel'naia rabota" za 1952 god. p. 60.

Contents translated: Editorial. Our people follows Stalin. p. 1. For the happiness of the people. p. 4. M. Isakovskii. New world; verse. p. 10. N. Korovetskaia. Thoughts of a delegate. p. 11. M. Kazakov. Indissoluble union of free republics united for ever by great Russia. p. 16. V. Kupriianov. Attack on the desert. p. 18. News of cultural activity. p. 24. M. Vecheslov. In the new China. p. 26. A. Korotaev. Song enthusiast. p. 28. L. Oshanin, A. Novikov. Be-[illegible] loved party. Instructs. p. 32. A. Ilupina. In a Kuban station. p. 34. N. Sukhov. Studying the material of the 19th Congress. p. 37. Readers' letters. p. 41. A. Baranov, IU. Kubalius. New specialists prepared here. p. 46. Lessons [illegible] the five-year plan. p. 48. A. Kukushkin. On skates! p. 50. Prepare for memorable and commemorative dates. p. 53. N. Ignat'eva. For a true portrayal of the contemporary. p. 56. New books. p. 58. Table of material published in "Kul'turno-prosvetitel'naia rabota" in 1952. p. 60.

Vol. 14, no. 1, Jan. 1953.

Contents: [illegible] p. 1. Zaanna sovetskogo kul'turnogo [illegible] ned-sotsenkam ideologicheskoi [illegible] vich. Odna iz vazhneishikh [illegible] nia. p. 8. P. Shchipanin. [illegible] p. 12. Nasha vyborami v mestnye Sovety [illegible] sia. p. 18. I. Tarabrin. [illegible] p. 20. P. Kuznetsov. Vysokoe [illegible] A. Popov. Sodruzhestvo [illegible] R. Asoian. Muzei i nashe [illegible] vlenskii. Karta govorit o [illegible] Fenko. Svet novogo. p. [illegible] Nash tsirnyi den' (konkurs [illegible] denat'nosti. p. 47. Zametki o knigakh. p. 57. Nash kalendar'. p. 60. Shakhmaty. p. 63.

Contents translated: [illegible] new perspectives; verse. p. 1. Banner of Soviet [illegible] ture. p. 2. Step under [illegible] p. 5. I. Rubanovich. One of the most important [illegible] for enlightenment. p. 8. P. Shchipin. Named after Lenin. p. 12. Welcoming elections to the local Soviets of workers' deputies. p. 18. I. Tarabrin. Culture, peace and creation. p. 20. P. Kuznetsov. Highest [illegible] p. 22. A. Popov. Cooperation of the soldiers [illegible] R. Asoian. The museum in our time. p. 30. G. [illegible] gorievskii. A map says a lot. p. 32. I.A. Makarova. A new light. p. 37. Letters from readers. p. 41. Our Peace Day; a concert of amateur artist[illegible] p. 47. Notes about books. p. 57. Our calendar. p. 60. Chess. p. 63.

NACHAL'NAIA SHKOLA [PRIMARY SCHOOL; Journal of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.] Moscow, vol. 26, Feb. 1953.

Contents: K trudiashchimsia deti[illegible] v otdelenii shkoly vo vtoroi [illegible] Iz opyta raboty zaveduiushchego [illegible] PITANIE I OBUCHENIE: E.N. Ilyenkova. Over[illegible] obucheniia chteniiu v I klasse [illegible] I.I. Konovalov. Slovarnyi zapas uchashchikhsia IV klassa [illegible] navykov na urokakh arifmetiki [illegible] Zaniatiia po izucheniiu prirody [illegible] tekhnicheskomu obucheniiu. p. 22. [illegible] Rabota nimnatov. p. 30. [illegible] ORGANIZATSIIA: N.E. TSeitlin. Kruzhok "Umelye ruki" v pionerskoi druzhine. p. 35. A.I. Gusev. Kak organizovat' stend v shkole. p. 40. V. POMOSHCHI SAMOOBRAZOVANIIU: N.M. Kostomarova. Reflekty I.P. Pavlova o tipakh vysshei nervnoi deiatel'nosti. p. 43. KRITIKA I BIBLIOGRAFIIA: S.I. Smirnova. Literatura v pomoshch' pedagogu nachal'noi shkoly. p. 51. A.M. Morgunova. Novye knigi v pomoshch' uchiteliu. p. 53. KHRONIKA: Uchebno-nagliadnye posobiia. p. 57. O shkol'nom uchebno-opytnom uchastke. p. 57. KONSUL'TATSIIA: M.I. Zakharchenkova. Kak izuchat' vo II klasse glavnye chleny predlozheniia - podlezhashchee i skazuemoe. p. 60.

Contents translated: 35th anniversary of the decree separating church and school. p. 1. A.P. Siniashchina. Work practice of a series of grades. p. 6. TRAINING AND INSTRUCTION: E.N. Ilyenkova. Reading in grade 1. p. 11. K.V. Mal'tseva. Vocabulary of 4th grade pupils. p. 14. I.I. Konovalov. Implant practical habits in pupils in arithmetic lessons. p. 17. P.A. Zavitaev. Lessons in nature study are preparation for polytechnical study. p. 22. I.A. Kudinov. Work of young naturalists. p. 30. THE TEACHER AND THE PIONEER ORGANIZATION: N.E. TSeitlin. "Skilled hands" group in a Pioneer unit. p. 35. A.I. Gusev. How to arrange a stand in school. p. 40. AIDS TO SELF EDUCATION: N.M. Kostomarova. I.P. Pavlov's teachings on types of higher nervous activity. p. 43. REVIEWS AND BIBLIOGRAPHY: S.I. Smirnova. Literature to aid pedagogy in the primary school. p. 51. A.M. Morgunova. New books to aid the teacher. p. 53. BRIEF NEWS: Visual school aids and instruments p. 57. School experimental garden. p. 57. CON-

SULTATION: M.L.Zakozhurnikova. How to study the main parts of a sentence, subject and predicate, in grade 2. p. 60.

SEM'IA I SHKOLA [FAMILY AND SCHOOL]. Published by Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogical Sciences of the R. S. F. S. R.]. Moscow, vol. 8, no. 1, Jan. 1953.

Contents: Vospityvat' vsestoronne razvitykh liudei. p. 1. A.D.Sergeeva. Priuchat' detei tsenit' vremia. p. 5. A.Trofimov. Shkola i roditeli. p. 9. T.Panfilova. O zhurnale povedeniia uchashchikhsia. p. 13. P.Feller. Muzykal'noe vospitanie. p. 16. Aleksei Azovskii. Synov'ia. p. 19. S.Gliazer. Na kon'ki, na lyzhi. p. 21. PIS'MA CHITATELEI: A.Monicheva. Ispravlenie rechi u semiletnykh detei. p. 23. P.V.Ivanov. Oberegaite son shkol'nika. p. 24. N.Sergeeva. Rabota s roditeliami. p. 25. BIBLIOGRAFIIA: K.A.Chernenko. Obraz uchitelia v detskoi literature. p. 26. V STRANAKH NARODNOI DEMOKRATII: I.Maiorova. Vsenarodnaia zabota o detiakh. p. 29. BESEDY VRACHA: N.N.Lavrent'ev. Detskaia nervnost' i ee preduprezhdenie. p. 33. KHRONIKA: Po stranitsam mestnoi pechati. p. 35.

Contents translated: Inculcating versatility in people. p. 1. A.D.Sergeeva. Train children to value time. p. 5. A.Trofimov. School and parents. p. 9. T.Panfilova. Students' conduct journal. p. 13. P.Feller. Musical training. p. 16. Aleksei Azovskii. Sons. p. 19. S.Gliazer. On skates and on skis. p. 21. READERS' LETTERS: A.Monicheva. Correcting the speech of 7-year old children. p. 23. P.V.Ivanov. Guard the sleep of the school child. p. 24. N.Sergeeva. Work with parents. p. 25. BIBLIOGRAPHY: K.A. Chernenko. Portrayal of the teacher in children's literature. p. 26. IN THE PEOPLE'S DEMOCRACIES: I.Maiorova. All-nation care of children. p. 29. DOCTOR'S DISCUSSIONS: N.N.Lavrent'ev. Children's nervousness and its prevention. p. 33. BRIEF NEWS: Review of the local press. p. 35.

SOVETSKAIA PEDAGOGIKA [SOVIET PEDAGOGY]. Organ of Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogical Sciences of the R. S. F. S. R.]. Moscow, vol. 17, no. 1, Jan. 1953.

Contents: TEORIIA I PRAKTIKA VOSPITANIIA I OBUCHENIIA: A. M. Arsen'ev. Podgotovka uchitelei obshcheobrazovatel'noi shkoly v piatom piatiletnem plane razvitiia SSSR. p. 3. V. G. IAkovlev. O sisteme pionerskikh sborov. p. 15. I. V. Popov. O sviazi teoreticheskikh znanii uchashchikhsia po fizike s praktikoi. p. 30. E. E. Gorodetskaia. Rasskaz dlia detei i ego vospitatel'noe znachenie. p. 36. PSIKHOLOGIIA: V. A. Krutetskii. Usvoenie uchashchimisia nekotorykh osnovnykh poniatiiucheniia I. P. Pavlova o vysshei nervnoi deiatel'nosti v shkol'nom kurse psikhologii. p. 47. ISTORIIA PEDAGOGIKI I NARODNOGO OBRAZOVANIIA: A. N. Veselov. Nizshee professional'no-tekhnicheskoe obrazovanie v Rossii v kontse XIX i nachale XX v. p. 61. N. V. Taldin. Razvitie shkol'nogo obrazovaniia v Mordovii. p. 81. ZA RUBEZHOM: N. K. Goncharov. Uspekhi narodnogo obrazovaniia v Bolgarskoi Narodnoi Respublike. p. 98. V. Mitrofanov. Tiazheloe polozhenie shkoly v Zapadnoi Germanii. p. 108. KRITIKA I BIBLIOGRAFIIA: N. B. Medvedeva. O khrestomatiiakh po kursu "Detskaia literatura" dlia pedagogicheskikh uchilishch. p. 114. V. N. Trostnikov. Obzor literatury, vyshedshei v izdatel'stve Akademii pedagogicheskikh nauk RSFSR v 1952 g. p. 118.

Contents translated: THEORY AND PRACTICE OF TRAINING AND INSTRUCTION: A. M. Arsen'ev. Preparation of teachers for general educational schools in the 5th five-year plan of the U. S. S. R. p. 3. V. G. IAkovlev. The system of Pioneer assemblies. p. 15. I. V. Popov. Relation of the pupils' theoretical knowledge in physics to practice. p. 30. E. E. Gorodetskaia. Stories for children and their importance for training. p. 36. PSYCHOLOGY: V. A. Krutetskii. Pupils' mastery of some basic concepts of I. P. Pavlov's teachings on the higher nervous function in the school psychology course. p. 47. HISTORY OF PEDAGOGY AND NATIONAL EDUCATION: A. N. Veselov. Lower vocational and technical education during the end of the 19th and beginning of the 20th centuries in Russia. p. 61. N. V. Taldin. Development of schools in Mordovia. p. 81. ABROAD: N. K. Goncharov. Achievements of popular education in the Bulgarian People's Republic. p. 98. V. Mitrofanov. Difficult state of the schools in Western Germany. p. 108. REVIEWS AND BIBLIOGRAPHY: N. B. Medvedeva. Readers in the course "Children's literature" for pedagogical schools. p. 114. V. N. Trostnikov. Review of literature published by the press of the Academy of Pedagogical Sciences of the R. S. F. S. R. in 1952. p. 118.

TEORIIA I PRAKTIKA FIZICHESKOI KUL'TURY [THEORY AND PRACTICE OF PHYSICAL CULTURE]. Organ of Komitet po delam fizicheskoi kul'tury i sporta pri Sovete ministrov SSSR [Committee for Physical Culture and Sports, Attached to the Council of Ministers of the U. S. S. R.]. vol. 15, no. 12, Dec. 1952.

Contents: Peredovaia: Za dal'neishee ukreplenie sviazi nauki i praktiki. p. 88. STAT'I: N.G.Ozolin. Opyt primeneniia dinamometrii dlia fiksatsii izmeneniia tonusa nervnoi sistemy sportsmena v protsesse trenirovki. p. 889. SOVETSKAIA SHKOLA SPORTA: E.M.Matveev. O sportivnoi trenirovke lyzhnikov-gonshchikov na vysote 2200-2400 m nad urovnem moria. p. 899. I.IA.Anikanov. Iz opyta trenirovki kon'kobezhtsev-zhenshchin. p. 903. V.N. Tutevich. Tekhnika olimpiiskikh chempionok G.Zybinoi i N.Romashkovoi. p. 909. NA XV OLIMPIISKIKH IGRAKH: S.I.Kabalov. Sovetskie strelki - pobediteli olimpiiskikh igr. p. 914. P.S.Rodionov. Sorevnovaniia po greble. p. 920. S.S.Spandar'ian. Sovetskaia komanda basketbolistov na Olimpiade. p. 930. DISKUSSII I OBSUZHDENIIA: P.A.Budarin. O sovetskoi sisteme fizicheskogo vospitaniia. p. 941. A.P.Krasil'shchikov. Novye tablitsy otsenki rezul'tatov v legkoi atletike. p. 942. KRITIKA I BIBLIOGRAFIIA: V.A.Kravtsov. V.V.Dobkovich, "Turistike puteshestviia." p. 949. V FIZKUL'TURNYKH ORGAZIZATSIIAKH: A.E.Shafran. Opyt raboty sektsii plavaniia zavoda "Krivorozhstal'." p. 952. A.Veisman. O prioritete v izobretenii velosipeda. p. 955. Perechen' statei i materialov, opublikovannykh v zhurnale "Teoriia i praktika fizicheskoi kul'tury" za 1952 go. p. 958.

Contents translated: Editorial. Futher strengthen the tie between science and practice. p. 881. ARTICLES: N.G.Ozolin. Using a dynamometer to measure variation in the tone of the nervous system of an athlete in training. p. 889. SOVIET SCHOOL OF SPORTS: E.M.Matveev. Athletic training of skiers at a height of 2200-2400 meters above sea level. p. 899. I.IA.Anikanov. Training women ice skaters. p. 903. V.N.Tutevich. Technique of Olympic champions G.Zybina and N.Romashkova. p. 909. AT THE 15TH OLYMPIC GAMES: S.I.Kabalov. Soviet marksmen winners of the Olympic games. p. 914. P.S.Rogionov. Rowing events. p. 920. S.S.Spandar'ian. Soviet basketball team at the Olympic games. p. 930. DEBATES AND DISCUSSIONS: P.A.Budarin. Soviet system of physical training. p. 941. A.P.Krasil'shchikov. New score graphs of results in light athletics. p. 942. CRITICISM AND BIBLIOGRAPHY: V.A.Kravtsov. V.V.Dobkovich. "Touring trips." p. 949. IN PHYSICAL EDUCATION ORGANIZATIONS: A.E.Shafran. Work practice of the swimming section of the "Krivorozhstal'" factory. p. 952. A.Veisman. Priority in inventing the bicycle. p. 955. List of articles and materials published in "Teoriia i praktika fizicheskoi kul'tury" during 1952.

VESTNIK VYSSHEI SHKOLY [REVIEW OF SCHOOLS FOR HIGHER LEARNING]. Organ of Ministerstvo vysshego obrazovaniia SSSR [Ministry of Higher Education of the U.S.S.R.]. Moscow, vol. 10, no. 6, June 1952.

Contents: Rukovoditel' vysshego uchebnogo zavedeniia. p. 1. S.I.Zinov'ev. Nauchno obobshchat' itogi prodelannoi raboty. p. 6. Za vysokii uroven' nauchnoi podgotovki spetsialistov (s seminarov direktorov vuzov). p. 12. O postanovke teoreticheskogo obrazovaniia v vysshei tekhnicheskoi shkole: N.M. Mitropol'skii. Zadachi tekhnicheskogo obrazovaniia inzhenerov. K.N.Shabalin. Obuchat' primeneniiu teorii k praktike. p. 22. IZ PRAKTIKI RABOTY KAFEDR OBSHCHESTVENNYKH NAUK: N.A.Kokarev. Kafedra - tvorcheskii kollektiv. p. 29. V.M.Gotlober. Kinolektsii i ekskursii vo vneuchebnoe vremia. p. 33. P.M.Trofimov. Sviaz' prepodavatelei marksizma-leninizma s tekhnicheskimi kafedrami. p. 36. S.IA. Borovoi, I.M.Bobovich, T.K.Pazhitnova, S.I.Krandlevskii. Voprosy prepodavaniia istorii narodnogo khoziaistva. p. 39. ZHIZN' VYSSHEI SHKOLY: E.V. Vinnichenko. Chto tormozit kinofikatsiiu uchebnogo protsessa. p. 46. K.A.Ivanovich. Diplomnye raboty v sel'skokhoziaistvennom vuze. p. 49. S.S.Rubin, G.I.Fishchenko. Obuchenie studentov stakhanovskim metodam polucheniia vysokikh urozhaev. p. 51. Po vuzam SSSR: G.G.Pis'mennyi. Soveshchanie zaveduiushchikh kafedrami fizicheskogo vospitaniia. P.M.Pliusnin. "Ural'skie chteniia." N.I.Bokarev. Institut pomogaet svoim pitomtsam. M.N.Gapchenko. Obobshchenie opyta diplomnogo proektirovaniia. I.I. Mechitov. Metodicheskaia rabota kafedry. A.I.Barsuk. Propaganda bibliograficheskikh znanii. p. 53. VYDAIUSHCHIESIA PEDAGOGI OTECHESTVENNOI VYSSHEI SHKOLY: I.M.Ass. Viktor L'vovich Kirpichev. p. 59. PIS'MA V REDAKTSIIU: S.N.Benkliev. O pedagogicheskoi podgotovke studentov universtitetov. p. 64. Po materialam "Vestnika vysshei shkoly." p. 64.

Contents translated: Head of schools of higher education. p. 1. S.I.Zinov'ev. Work experience should be reported scientifically. p. 6. For a high educational level of specialists; from the seminars of higher education. p. 12. On setting up theoretical studies in higher technical schools: N.M.Mitropol'skii. Problems of technical training for engineers. K.N.Shabalin. Training in the application of theory to practice. p. 22. FROM THE WORK EXPERIENCE OF THE DEPARTMENTS OF SOCIAL SCIENCES: N.A.Kokarev. The Department is a creative collective body. p. 29. V.M.Gotlober. Extracurricular film lectures and excursions. p. 33. P.M.Trofimov. Relationship between the teachers of Marxism and Leninism and the Departments of Technology. p. 36. S.IA.Borovoi, I.M.Bobovich, T.K.Pazhitnova, S.I. Krandievskii. Problems involved in teaching economic history. p. 39. ACTIVITIES OF SCHOOLS OF HIGHER EDUCATION: E.V.Vinnichenko. What holds up the use of films in the process of education. p. 46. K.A. Ivanovich. Dissertations filed for degrees in the agricultural school for higher education. p. 49. S.S.Rubin, G.I.Fishchenko. Training students in Stakhanovite methods of obtaining high yields. p. 51. In the schools of higher education in the U.S.S.R.: G.G.Pis'mennyi. Conference of the heads of Departments of Physical Education. P.M.Pliusnin. "Ural readings." N.I.Bokarev. Institute helps its alumni. M.N.Gapchenko. Communicating the experience of planning projects for graduate work. I.I.Mechitov. Methodological work of a department. A.I.Barsuk. Publicizing bibliographical knowledge. p. 53. OUTSTANDING PEDAGOGUES OF RUSSIAN SCHOOLS OF HIGHER EDUCATION: I.M.Ass. Viktor L'vovich Kirpichev. p. 59. LETTERS TO THE EDITOR: S.N.Benkliev. Pedagogical training of university students. p. 64. Concerning materials in the "Vestnik vyshshei shkoly." p. 64.

Vol. 10, no. 7, July 1952.

Contents: Protiv proiavlenii shkoliarstva v vysshei shkole. p. 1. S.I.Zinov'ev. Uluchshat' rukovodstvo samostoiatel'noi rabotoi studentov. p. 5. B.M.Zlobinskii. Lektsii - shkola nauchnogo myshleniia. p. 13. Iz opyta rukovodstva samostoiatel'noi rabotoi studentov: V.N.Sementovskii. Formy uchebnogo protsessa i razvitie aktivnosti uchashchikhsia. IU.N.Sokolov. Organizuiushchaia rol' lektsii. G. B. Ermilov. Issledovatel'skii kharakter prakticheskikh zaniatii. A.I.Ivanov. Domashnie zadaniia. N.G. Kushkov. Pomogat' studentam organizovat' svoi trud. A.I.Donskoi. Uchebnyi rezhim na pervom kurse. Samostoiatel'naia rabota studentov i vuzovskaia gazeta (obzor pechati). p. 17. O postanovke teoreticheskogo obrazovaniia v vysshei tekhnicheskoi shkole: V.V.Linde. Za tesnuiu sviaz' obshchenauchnykh i tekhnologicheskikh kafedr. I.I.Solov'ev. Sochetat' obshchoteoreticheskuiu i spetsial'nuiu podgotovku. V.I.Balch. Protiv nedootsenki obshchenauchnogo obrazovaniia. p. 33. IZ PRAKTIKI RABOTY KAFEDR OBSHCHESTVENNYKH NAUK: S.T.Kaltakhchian. Za glubokoe izuchenie proizvedenii klassikov marksizma-leninizma (o seminarskikh zaniatiiakh po dialekticheskomu i istoricheskomu materializmu). p. 44. T.IU.Burmistrova. Ob umenii rukovodit' zhivoi besedoi. p. 49. A.S.Cherevan'. Razvivat' interes k nauchnoi rabote. p. 52. N.P.Kalistratov. Kursovye raboty na mestnye temy. p. 54. BIBLIOGRAFIIA: I.IA.Braslavskii. Voprosy vysshei shkoly v Bol'shoi Sovetskoi Entsiklopedii. p. 57. Novye vuzovskie izdaniia. p. 62.

Contents translated: Condemning learning by rote in schools of higher education. p. 1. S.I. Zinov'ev. Guidance of students' independent work should be improved. p. 5. B.M.Zlobinskii. Lectures school one in scientific thinking. p. 13. From the experience of guiding students' independent work: V.N.Sementovskii. Methods of teaching and the development of active participation by students. IU.N.Sokolov. Role which lectures play in organization. G.B.Ermilov. Research character of practice work. A.I.Ivanov. Home work. N.G.Kushkov. Students should be aided in organizing their work. A.I. Donskoi. Study discipline in the first course. Independent work of students and the newspaper in institutions of higher education; review of the press. p. 17. Setting up theoretical studies in higher technical schools: V.V.Linde. For close cooperation between the Departments of General Education and of Technology. I.I.Solov'ev. General theoretical and special training should be combined. V.I.Balch.

Against underevaluation of general education. p. 33. FROM THE WORK EXPERIENCE OF THE DEPARTMENTS OF SOCIAL SCIENCES: S.T.Kaltakhchian. For a thorough study of classical works of Marxism and Leninism; on seminars on dialectical and historical materialism. p. 44. T.IU.Burmistrova. Ability to direct a lively conversation. p. 49. A.S.Cherevan'. Developing interest in scholarly work. p. 52. N.P.Kalistratov. Course assignments on local themes. p. 54. BIBLIOGRAPHY: I.IA.Braslavskii. Schools of higher education in the Great Soviet Encyclopedia. p. 57. New publications of the institutions of higher education. p. 62.

Vol. 10, no. 8, 1952.

Contents: Pod znamenem partii Lenina-Stalina. p. 1. P.I.Polukhin. Velikie stroiki kommunizma i vysshaia shkola. p. 7. D.A. Troitskii. Nekotorye itogi vesennei ekzamenatsionnoi sessii. p. 13. V.A.Kireev, E.I.Akhumov. O prepodavanii khimii v vysshei tekhnicheskoi shkole. p. 21. Shire razvivat' studencheskie nauchnye kruzhki: D.A.Kuznetsov, A.F.Alabyshev, I.N.Bulakkin, M.IA.Savvo, V.T.Makarov. K itogam smotra nauchnykh rabot studentov. V.V.Volkov. Uchastie studentov v sodruzhestve s proizvodstvom. K.B.IAtsimirskii. Opyt organizatsii nauchno-issledovatel'skoi raboty studentov na vtorom kurse. G.M.Kondrat'ev. Nauchnaia rabota kafedry i studencheskii kruzhok. p. 27. IZ PRAKTIKI RABOTY KAFEDR OBSHCHESTVENNYKH NAUK: D.S.Minakov. Nauchnaia rabota kafedry v sviazi s zadachami prepodavaniia. p. 46. P.I. Zhibarev. Spetsial'nyi seminar dlia studentov-istorikov. p. 51. A.I.Senderskii. Doklady studentov-medikov. p. 52. Po vuzam SSSR: A.I.Bogomolov. Stroitel'nye vuzy - velikim stroikam. B.K.Lakatosh. Sodruzhestvo molodykh stroitelei i studentov. V.G. Novikov. Prepodavateli torgovo-ekonomicheskogo instituta na stroitel'stve Kakhovskoi GES. S.F. Kalugin. Vsesoiuznaia studencheskaia spartakiada. S.V.Pokrovskii. Povyshenie kvalifikatsii prepodavatelei. M.F.Nikitenko. Kompleksnoe izuchenie oblasti. 54. BIBLIOGRAFIIA: N.A.Vil'chur. Libliografiia v uchebnikakh. p. 61. PIS'MA V RED[illegible]: IU.A.Orlov. Razrabatyvat' voprosy istorii vysshei shkoly. p. 64.

Contetts translated: Under the banner of Lenin and Stalin. p. 1. P.I.Polukhin. Great construction projects of communism and the school of higher education. p. 7. D.A.Troitskii. Some results of the spring examination session. p. 13. V.A.Kireev, E.I.Akhumov. Teaching chemistry in higher technical schools. p. 21. For a wider development of groups of science students: D.A.Kuznetsov, A.F. Alabyshev, I.N.Bulankin, M.IA.Savvo, V.T.Makarov. On the result of a survey of students' scientific work. V.V.Volkov. Student participation in the cooperation with industry. K.B.IAtsimirskii. Experience in the organization of research work of students of the second course. G.M.Kondrat'ev. Scientific work of the department and the student group. p. 43. FROM THE WORK EXPERIENCE OF THE DEPARTMENTS OF SOCIAL SCIENCES: D.S.Minakov. Scientific work of the Department in connection with the problems of teaching. p. 46. P.B.Zhibarev. Special seminar for history students. p. 51. A.I.Senderskii. Reports of medical students. p. 52. From the institutions of higher education in the U.S.S.R.: A.I.Bogomolov. Contribution by higher institutions [illegible]nstruction ing ite elec- ent tying

nosti SSSR M.V.Sidorenko). p. 7. Nuzhdy legkoi promyshlennosti (Beseda s zamestitelem ministra legkoi promyshlennosti SSSR I.M.Ivanovym). p. 9. A.G.Gukasian. Ukrepliat' vysshuiu meditsinskuiu shkolu. p. 10. Partiinye konferentsii o rabote vuzov (Po stranitsam mestnykh gazet). p. 15. ZHIZN' VYSSHEI SHKOLY: Navstrechu XIX s"ezdu VKP(b). p. 21. O.V. Kozlova. Pered litsom novykh zadach. p. 26. V.N. IAgodkin. Vospitatel'naia rabota s aspirantami. p. 29. V.M.Akopian. Prepodavatel' - vospitatel' studentov. p. 32. A.M.Gordienko. Sovershenstvovat' fizicheskoe vospitanie studentov. p. 35. IZ PRAKTIKI RABOTY KAFEDR OBSHCHESTVENNYKH NAUK: V.I.Selitskii. O sootnoshenii teoreticheskogo i fakticheskogo materiala v lektsiiakh po osnovam marksizma-leninizma. p. 37. S.D.Skazkin. Vovlechenie studentov v nauchnuiu rabotu. p. 43. P.O.Kosiakov. Zametki o rukovodstve samostoiatel'nym chteniem. p. 46. ZA RUBEZHOM: B.Shirendyb. Desiatiletie Mongol'skogo gosudarstvennogo universiteta. p. 50. BIBLIOGRAFIIA: E.S.Oslikovskaia. Uchebnaia literatura i obobshchenie opyta novatorov proizvodstva. p. 55. IU.S.Musabekov. Otstaiushchii uchastok uchebnoi literatury po khimii. p. 58. Novye vuzovskie izdaniia. p. 62.

Contents translated: Party of Lenin and Stalin leads the Soviet people towards communism. p. 1. Problem of training young specialists during the fifth five-year plan: Needs of metallurgy should be better provided for; discussion with F.A.Petrusha, Deputy Minister of Ferrous Metallurgy of the U.S.S.R. p. 5. Training of oil specialists should be improved; discussion with M.V.Sidernko, Deputy Minister of the Oil Industry of the U.S.S.R. p.7. Needs of the light industry; discussion with I.M.Ivanov, Deputy Minister of the Light Industry of the U.S.S.R. p. 9. A.G.Gukasian. For the improvement of higher medical schools. p. 10. Party conferences on the work of institutions of higher education; from local newspapers. p. 15. ACTIVITIES OF SCHOOLS OF HIGHER EDUCATION: Looking towards the 19th Congress of the Communist Party. p. 21. O.V.Kozlova. Facing new tasks. p. 26. V.N. IAgodkin. Training graduate students. p. 29. V.M. Akopian. Instructors are guides of students. p. 32. A.M.Gordienko. Physical training of students should be perfected. p. 35. FROM THE WORK EXPERIENCE OF THE DEPARTMENTS OF SOCIAL SCIENCES: V.I. Selitskii. Correlation of theoretical and factual material in lectures on basic principles of Marxism and Leninism. p. 37. S.D.Skazkin. Drawing students into scientific work. p. 43. P.O.Kosiakov. Notes on directing independent reading. p. 46. FOREIGN NEWS: B.Shirendyb. Ten-year anniversary of the Mongolian State University. p. 50. BIBLIOGRAPHY: E.S.Oslikovskaia. Textbooks and generalization of the practice of industrial innovators. p. 55. IU.S.Musabekov. Branch of chemistry in which textbooks lag behind. p. 58. New publications of the institutions of higher learning. p. 62.

Vol. 10, no. 11, Nov. 1952.

Contents: A.P.Liapin. Genial'nyi trud I.V.Stalina "Ekonomicheskie problemy sotsializma v SSSR" i voprosy prepodavaniia politicheskoi ekonomii. p. 1. G.N.Serebrennikov. Prepodavanie osnov marksizma-leninizma - na novuiu stupen'. p.17. VOPROSY PODGOTOVKI KADROV V PIATOI PIATILETKE: E.A. Satel'. Tekhnicheskii progress i vysshaia shkola. I.N. Lebedev. Uluchshit' podgotovku aspirantov. K.P.Gorshenin. Vazhnoe uslovie povysheniia kachestva podgotovki spetsialistov. p. 33. Ob uchastii komsomol'skikh organizatsii v uluchshenii uchebno-vospitatel'noi raboty v vuzakh (V Ministerstve vysshego obrazovaniia SSSR). p. 46. PO VUZAM SSSR: Na kafedrakh obshchestvennykh nauk. S.A. Masliakov. Ukrepliat' tvorcheskoe sodruzhestvo nauki s proizvodstvom. A.E.Zdorov. Sviaz' bibliotechnogo instituta s bibliotekami. Prazdnovanie iubileia Tartuskogo universiteta. p. 48. OBZOR PECHATI: Stat'ia prepodavatelia v vuzovskoi gazete. p. 54. Nepravil'naia praktika. p. 57. Otvety na voprosy chitatelei. p. 59. PIS'MA V REDAKTSIIU: I.A. Portiankin. Bezotvetstvennoe otnoshenie k izdaniiu programmy. p. 60. D.M. Kudritskii. Kto kontroliruet kachestvo uchebnogo oborudovaniia? p. 60. Novye vuzovskie izdaniia. p. 62. Po materialam "Vestnika vysshei shkoly." p. 63.

Contents translated: A.P. Liapin. I.V. Stalin's brilliant work "Economic problems of socialism in the U.S.S.R." and problems of teaching political economy. p. 1. G.N. Serebrennikov. Raising the teaching of the principles of Marxism and Leninism to a new level. p.17. PROBLEMS OF PERSONNEL TRAINING DURING THE FIFTH FIVE-YEAR PLAN: E. A. Satel'. Technical progress and schools of higher education. I.N. Lebedev. To improve the training of post graduate students. K.P. Gorshenin. Important conditions for raising the quality of the training of specialists. p. 33. Participation of Communist Youth League organizations in improving educational and training work in schools of higher education; in the Ministry of Higher Education of the U.S.S.R. p. 46. FROM THE SCHOOLS OF HIGHER EDUCATION OF THE U.S.S.R.: In the Departments of Social Sciences. S.A. Masliakov. Creative cooperation of science and industry should be strengthened. A.E. Zdorov. Relationship between the Library Institute and the libraries. Celebrating the anniversary of Tartu University. p. 48. SURVEY OF THE PRESS: Articles by educators in the school newspapers. p. 54. Incorrect practice. p. 57. Answers to readers' problems. p. 59. LETTERS TO THE EDITOR: I. A. Portiankin. Irresponsible attitude towards the publication of a program. p. 60. D. M. Kudritskii. Who controls the quality of educational equipment. p. 60. New publications by institutions of higher education. p. 62. Concerning materials in the "Vestnik vysshei shkoly." p. 63.

Vol. 10, no. 12, Dec. 1952.

Contents: Komsomol'skie organizatsii v vuzakh - bol'shaia sila. p. 1. A.N.Nesmeianov. Za pervoe mesto v mirovoi nauke. p. 7. Povyshat' trebovaniia k dissertatsionnym rabotam: V.F.Sharapov. Bol'she otvetstvennosti pri otsenke dissertatsii. T.N.Livanova-Ferman, A.S.Dremov. Samouspokoennost' na vazhnom uchastke obshchestvennykh nauk. V Vysshei attestatsionnoi komissii. p. 19. Voprosy podgotovki kadrov v piatoi piatiletke: I.I.Artobolevskii. O teoreticheskoi podgotovke mashinostroitelei. M.S. Budnikov. Po-novomu gotovit' inzhenerov-stroitelei. p. 27. V Ministerstve vysshego obrazovaniia: Ob izuchenii reshenii XIX s"ezda partii i proizvedenila I.V.Stalina "Ekonomicheskie problemy sotsializma v SSSR." Voprosy nauchno-issledovatel'skoi raboty vuzov. p. 35. Po vuzam SSSR: Pod znakom reshenii XIX s"ezda partii. S.F.Chukmasov. Dvorets kul'tury studentov. S.Moiseev. Mesiachnik sovetsko-kitaiskoi druzhby v Moskovskom universitete. V.G.Kamysheva-Elpat'evskaia. Ekskursiia uchenykh-geologov. p. 43. Opyt i predlozheniia: A.D.Korob. Vazhnyi element ekonomicheskoi podgotovki studentov. N.I. Alekseeva. Uchebnaia distsiplina, otstavshaia ot zhizni. D.M.Kul'berg, I.S.Mustafin. O prepodavanii analiticheskoi khimii v universitetakh. N.Kh.Platonov. Otrazhenie opyta novatorov v uchebnom protsesse. S.G.Bogdanov. Vnedrenie elementov issledovaniia v laboratornye raboty. B.A.IAgunov. Sochetanie laboratornykh zaniatii s domashnimi. M.V.Tokareva. Ispol'zovat' v laboratornykh zaniatiiakh progressivnye metody. E.P.Shevchenko. Bibliograficheskoe obsluzhivanie studentov. Kh.IA.Finkel'. Ob arkhitekturnoi gramotnosti budushchikh konstruktorov. p. 49. ZA RUBEZHOM: I.I.Mechitov. Nravy burzhuaznoi nauki. p. 56. BIBLIOGRAFIIA: IU.K.Kirthaia. Za edinstvo teorii i praktiki v uchebnoi literature. p. 57. Ukazatel' statei i materialov, opublikovannykh v zhurnale "Vestnik vysshei shkoly" v 1952 g. p. 60.

Contents translated: Communist Youth organizations in institutions of higher education represent a great power. p. 1. A.N.Nesmeianov. For priority in world education. p. 7. Requirements for dissertations should be raised: V.F.Sharapov. For a more responsible evaluation of dissertations. T.N.Livanova-Ferman, A.S.Dremov. Complacency in an important field of social sciences. In the Higher Accrediting Commission. p. 19. Problems of personnel training during the fifth five-year plan: I.I.Artobolevskii. Theoretical training of machine builders. M.S.Budnikov. Construction engineers must be trained by new methods. p. 27. In the Ministry of Higher Education: On the study of the decisions of the 19th Party Congress and of I.V.Stalin's work "Economic Problems of Socialism in the U.S.S.R." Problems of research work in institutions of higher education. p. 35. From the institutions of higher education in the U.S.S.R.: Following the decisions of the 19th Party Congress. S.F.Chukmasov. Students' Palace of Culture. S.Moiseev. Month of Soviet-Chinese friendship in the Moscow University. V.G.Kamysheva-Elpat'evskaia. Excursion of geologists. p. 43. Findings and suggestions: A.D.Korob. Important element of the economic training of students. N.I.Alekseeva. Unrealistic school discipline. D.M.Kul'berg, I.S.Mustafin. Teaching analytical chemistry in universities. N.Kh.Platonov. Experience of innovators is reflected in the educational process. S.G.Bogdanov. Introducing the elements of research in laboratory work. B.A.IAgunov. Correlation of laboratory and home work. M.V.Tokareva. Employing progressive methods in laboratory work. E.P.

Shevchenko. Bibliographic service for students. Kh.IA.Finkel'. Architectural literacy of future machine builders. p. 49. FOREIGN NEWS: I.I.Mechitov. Ways of bourgeois science. p. 56. BIBLIOGRAPHY: IU.K.Kirtbaia. Advocating unity of theory and practice in textbooks. p. 57. Index of articles published in "Vestnik vysshei shkoly" in 1952. p. 60.

Vol. 11, no. 1, Jan. 1953.

Contents: Vazhneishaia zadacha kafedr obshchestvennykh nauk. p. 1. V. F. Promyslov. Stroitel'stvo vuzov v piatoi piatiletke. p. 10. Voprosy podgotovki kadrov v piatoi piatiletke: Kh. A. Agababov. O vysshem zaochnom pedagogicheskom obrazovanii. S. B. Barngol'ts, A. M. Sukharev. Protiv proiavlenii shkoliarstva v prepodavanii ekonomicheskikh nauk. p. 19. ZHIZN' VYSSHEI SHKOLY: A. G. Egorova. Nachalo bol'shoi raboty. p. 27. M. A. Popov. Nad chem truditsia nauchno-pedagogicheskii kollektiv. p. 29. V. A. Kiselev. O nauchno-metodicheskoi rabote kafedr fizicheskogo vospitaniia. p. 33. N. N. Kachalov. Rezul'taty vnedreniia nauchnykh dostizhenii v promyshlennost'. p. 35. F. N. Mil'kov. Rukovodstvo diplomnymi rabotami. p. 38. Ustranit' nedostatki v organizatsii proizvodstvennoi praktiki. p. 40. Po stranitsam mestnykh gazet. p. 44. VYDAIUSHCHIESIA PEDAGOGI OTECHESTVENNOI VYSSHEI SHKOLY: IU. S. Musabekov. Aleksandr Mikhailovich Butlerov. p. 48. ZA RUBEZHOM: I. V. Stavropol'skii. Posobniki podzhigatelei voiny v universitetakh SShA. p. 53. Novye vuzovskie izdaniia. p. 59. PIS'MA V REDAKTSIIU: I. A. Derevtsov, P. V. Kopnin. Mekhanicheskii podkhod k sostavleniiu uchebnogo plana. p. 61. Po materialam "Vestnika vysshei shkoly." p. 63.

Contents translated: The most important task of the Departments of Social Sciences. p. 3. V. F. Promyslov. Building institutions of higher learning during the fifth five-year plan. p. 10. Problems of personnel training during the fifth five-year plan: Kh. A. Agababov. Discussion of higher pedagogical training by mail. S. B. Barngol'ts, A. M. Sukharev. Against the manifestation of teaching by rote in courses on economics. p. 19. ACTIVITIES OF SCHOOLS OF HIGHER EDUCATION: A. G. Egorova. Beginning of a great task. p. 27. M. A. Popov. What the scientific-pedagogical group is working on. p. 29. V. A. Kiselev. Scientific methodological work of the Departments of Physical Education. p. 33. N. N. Kachalov. Results of introducing scientific accomplishments in industry. p. 35. F. N. Mil'kov. Directing work towards degrees. p. 38. For the elimination of shortcomings in the organization of practice work in industry. p. 40. From the pages of the local press. p. 44. OUTSTANDING EDUCATORS IN RUSSIAN SCHOOLS OF HIGHER EDUCATION: IU. S. Musabekov. Aleksandr Mikhailovich Butlerov. p. 48. FOREIGN NEWS: I. V. Stavropol'skii. Accomplices of warmongers in American universities. p. 53. New publications of the institutions of higher learning. p. 59. LETTERS TO THE EDITOR: I. A. Derevtsov, P. V. Kopnin. Mechanical approach to the formulation of a plan of study. p. 61. Concerning material in the "Vestnik vysshei shkoly." p. 63.

VOZHATYI [PIONEER GUIDE]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo Soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 29, no. 2, Feb. 1953.

Contents: Vazhneishaia zadacha vozhatogo. p. 1. Beri s kommunistov primer (pionerskii sbor). p. 2. V. Sukhomlinskii. O chem rasskazyvaiut tetradi. p. 6. I. Il'inskaia. Besedy o russkom iazyke. Proshloe v nastoiashchem. p. 8. M. Antropova. Rezhim dnia shkol'nika. p. 10. I. Agranovskii. Tak li dolzhno rabotat' zveno? p. 12. Z. Timofeeva. Podgotovka vozhatykh k vyezdu v lager'. p. 14. E. Borisova. Gimnasticheskie vystupleniia v otriade. p. 16. A. TSirul'. S molotkom i napil'nikom. p. 18. V. Shishakov. Ekskursiia po zvezdnomu nebu. p. 19. A. Reznikov. Protiv amerikanskogo iga. p. 21. Svoimi rukami. Kak sdelat' teleskop. p. 23. I. IUvenal'ev. Kak upravliat' buerom. p. 24.

Contents translated: Most important task of the leader. p. 1. Take one's example from the Communists; a Pioneer meeting. p. 2. V. Sukhomlinskii. What do notebooks show. p. 6. I. Il'inskaia. Discussion on the Russian laguage; the past in the present. p. 8. M. Antropova. Schedule for school children. p. 10. I. Agranovskii. Is this the way the group should work? p. 12. Z. Timofeeva. Preparation of leaders for the trip to camp. p. 14. E. Borisova. Gymnastic performance in the group. p. 16. A. TSirul'. With hammer and file. p. 18. V. Shishakov. Excursion through the starry heaven. p. 19. A. Reznikov. Against the American yoke. p. 21. With one's own hands; how to make a telescope. p. 23. I. IUvenal'ev. How to steer an iceboat. p. 24.

5. FINE ARTS

ISKUSSTVO [ART]. Organ of Komitet po delam iskusstv pri Sovete ministrov SSSR and Orgkomitet Soiuza sovetskikh khudozhnikov SSSR [Committee on Arts, attached to the Council of Ministers of the U.S.S.R. and of the Organizational Committee of the Association of Soviet Artists of the U.S.S.R.]. Moscow, vol. 15, no. 6, Nov.-Dec. 1952.

Contents: Velikie perspektivy. p. 3. A. Gerasimov. Tridtsat' piat' let sovetskogo iskusstva. p. 9. VSESOIUZNAIA VYSTAVKA DIPLOMNYKH RABOT: N. Dmitrieva. Zhivopis'. p. 24. E. Murina. Grafika. p. 32. M. Glinkin. Skul'ptura. p. 37. L. Shakina. Voevoe iskusstvo. p. 40. N. Svetlova, K. Burov. Uluchshit' kachestvo knizhnogo oformleniia. p. 47. M. Sokol'nikov. F. V. Sychkov (k 80-letiiu so dnia rozhdeniia). p. 51. V. IAkovlev. K 100-letiiu so dnia smerti P. A. Fedotova osnovopolozhnik kriticheskogo realizma v russkoi zhivopisi. p. 55. E. Atsarkina. Master kartiny. p. 63. A. Mikhailov. M. V. Nesterov. p. 71. T. Znamerovskaia. Khusepe Ribera (k 300-letiiu so dnia smerti). p. 80. PUBLIKATSIIA: F. Roginskaia. K voprosu o deiatel'nosti I. N. Kramskogo v poslednie gody zhizni. Iz perepiski I. N. Kramskogo s A. P. Bogoliubovym. p. 88. BIBLIOGRAFIIA: A. Sidorov. Monografiia o khudozhnike-peredvizhnike. p. 90. Khronika. p. 92. Novye knigi. p. 3 of cover.

Contents translated: Great horizons. p. 3. A. Gerasimov. Thirty-five years of Soviet art. p. 9. ALL-UNION ART EXHIBIT OF WORKS FOR GRADUATION: N. Dmitrieva. Painting. p. 24. E. Murina. Drawings. p. 32. M. Glinkin. Sculpture. p. 37. L. Shakina. Militant art. p. 40. N. Svetlova, K. Burov. Improving the quality of book covers and formats to suit the subject. p. 47. M. Sokol'nikov. F. V. Sychkov (on the 80th anniversary of his birth). p. 51. V. IAkovlev. On the hundredth anniversary of the death of P. A. Fedotov, founding father of critical realism in Russian painting. p. 55. E. Atsarkina. Master of painting. p. 63. A. Mikhailov. M. V. Nesterov, 1862-1942. p. 71. T. Znamerovskaia. Jusepe de Ribera (on the 300th anniversary of his death). p. 80. PUBLICATIONS: F. Roginskaia. Work of I. N. Kramskoi in his last years; from his correspondence with A. P. Bogoliubov. p. 88. BIBLIOGRAPHY: A. Sidorov. Monograph on an itinerant artist. p. 90. Brief news. p. 92. New books. p. 3 of cover.

LETOPIS' IZOBRAZITEL'NOGO ISKUSSTVA [CHRONICLE OF FINE ARTS]. Published by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber], vol. 19, no. 3, July-Sep. 1952. 106 p.

SOVETSKAIA ARKHITEKTURA [SOVIET ARCHITECTURE]. Organ of Soiuz sovetskikh arkhitektorov SSSR [Association of Soviet Architects of the U.S.S.R.] Moscow, no. 1, 1951.

Contents:- K novomu pod"emu arkhitektury Stalinskoi epokhi. p. 1. Arkhitektory v bor'be za mir. p. 10. N. Bylinkin. Stalinskie printsipy gradostroitel'stva. p. 14. N. Pekareva. Novyi etap v razvitii arkhitektury metropolitena. p. 27. I. Zholtovskii. O rabote arkhitektora na stroitel'stve. p. 43. V. Andreev. V poiskakh arkhitekturnogo obraza. p. 49. S. Chernyshev. Tvorcheskie zadachi arkhitektora v promyshlennom stroitel'stve. p. 59. G. Orlov. Arkhitektura sooruzhenii Dneprogesa imeni V. I. Lenina. p. 64. P. Volodin. Zametki o zhilishchnom stroitel'stve i arkhitekturnoi kritike. p. 71. O. Velikoretskii. Tvorcheskii put' mastera. (K vystavke rabot akademika A. V. Shchuseva v TSentral'nom dome arkhitektora.) p. 77. A. Mikhailov. Velikii russkii zodchii V. I. Bazhenov. p. 82. Za osvoenie progressivnykh traditsii natsional'nogo zodchestva. (Tvorcheskoe soveshchanie arkhitektorov Gruzii, Azerbaidzhana i Armenii) p. 90. TVORCHESKAIA TRIBUNA: G. Borisovskii. Nekotorye voprosy ekonomiki i estetiki v arkhitekture. p. 98. A. Zemskii. Protiv kustarshchiny i izlishestv v proektirovanii. p. 105. BIBLIOGRAFIIA: D. Aranovich. Izdaniia Akademii arkhitektury USSR. p. 109. IU. IAralov. Novye knigi po arkhitekture Kirgizii. p. 111. V. S"edin. Monografiia ob arkhitektore Tomone. p. 113.

Contents translated:- Toward further progress in architecture of the Stalin epoch. p. 1. Architects in the struggle for peace. p. 10. N. Bylinkin. Stalinist principles of city construction. p. 14. N. Pekareva. New stage in the development of architecture of the subway. p. 27. I. Zholtovskii. On the work of the architect in construction. p. 43. V. Andreev. In search of an architectural form. p. 49. S. Chernyshev. Creative tasks of the architect in industrial construction. p. 59. G. Orlov. Architecture of structures of the Dnieper Hydroelectric Station. p. 64. P. Volodin. Notes on housing construction and architectural criticism. p. 71. O. Velikoretskii. Creative path of a master; exposition of the works of Academician A. V. Shchusev in the Central Home of the Architect. p. 77. A. Mikhailov. Great Russian architect V. I. Bazhenov. p. 82. Mastering progressive traditions of national architecture; conference of architects of Georgia, Azerbaijan, and Armenia. p. 90. CREATIVE FORUM: G. Borisovskii. Economic and esthetic problems in architecture. p. 98. A. Zemskii. Against primitiveness and excesses in designing. p. 105. BIBLIOGRAPHY: D. Aranovich. Publications of the Academy of Architecture of the Ukrainian S. S. R. p. 109. IU. IAralov. New books on Kirghiz architecture. p. 111. V. S"edin. Monograph on architect Thomon. p. 113.

Vol. 2, 1952.

Contents: Arkhitektura stalinskoi stroiki kommunizma. p. 3. M. TSapenko. Promyshlennost' i gorod. p. 12. ARKHITEKTURA OBSHCHESTVENNYKH ZDANII: Zh. Rozenbaum. Zarozhdenie ansamblia. p. 20. K. Lagutin. Obraz sovetskogo kluba. p. 26. N. Samoilova. Sanatorii v Kislovodske. p. 36. A. Suris. Vokzal v gorode Pushkine. p. 44. ARKHITEKTURA GORODOV SSSR: E. Ashchepkov. Formirovanie arkhitekturnykh ansamblei Novosibirska. p. 52. IU. IAralov. Novostroiki poslevoennogo Baku. p. 59. B. Keller. Pamiatnik geroiu kazakhskogo naroda. p. 72. V STRANAKH NARODNOI DEMOKRATII: Edmund Gol'dzamt. Novyi etap razvitiia arkhitektury narodnoi Pol'shi. p. 75. Kim Dzhen Khi. Arkhitektura koreiskogo naroda. p. 88. ARKHITEKTURNOE NASLEDIE: A. Mikhailov. Zodchii Rastrelli. p. 101. A. M. Neizvestnyi proekt Rastrelli. p. 111. P. Volodin. O russkom gradostroitel'stve v epokhu Petra I. p. 114. KHRONIKA: Za vysokoe kachestvo zastroiki gorodov respublik Srednei Azii i Kazakhstana. p. 127. BIBLIOGRAFIIA: N. Val'dner. Russkoe narodnoe zodchetsvo v Zapadnoi Sibiri. p. 135. A. Intskirveli, T. Potskhishvili. Novaia kniga ob arkhitekture Gruzii i Armenii. p. 137.

Contents translated: Architecture of a Stalin communist construction project. p. 3. M. TSapenko. Industry and the city. p. 12. ARCHITECTURE OF PUBLIC BUILDINGS: Zh. Rozenbaum. Creation of the general lay-out. p. 20. K. Lagutin. Form of a Soviet club. p. 26. N. Samoilova. Sanatorium in Kislovodsk. p. 36. A. Suris. Railroad station of the city of Pushkin. p. 44. ARCHITECTURE OF THE CITIES OF THE U. S. S. R. E. Ashchepkov. Composing the architectural lay-out of Novosibirsk. p. 52. IU. IAralov. New building construction in post-war Baku. p. 59. B. Keller. Monument to the hero of the Kazakh people. p. 72. IN THE PEOPLE'S DEMOCRACIES: Edmund Gol'dzamt. New stage of development of the architecture of people's Poland. p. 75. Kim Dzhen Khi. Architecture of the Korean people. p. 88. ARCHITECTURAL HERITAGE: A. Mikhailov. Architect Rastrelli. p. 101. A. M. Rastrelli's unknown project. p. 111. P. Volodin. Russian city planning in the era of Peter the First. p. 114. BRIEF NEWS: For high quality of building construction in the cities of the republics of Central Asia and Kazakhstan. p. 127. BIBLIOGRAPHY: N. Val'dner. Russian national architecture in Western Siberia. p. 135. A. Intskirveli, T. Potskhishvili. New book on the architecture of Georgia and Armenia. p. 137.

6. GEOGRAPHY & GEOLOGY

AKADEMIIA NAUK SSSR. Institut etnografii. Kratkie soobshcheniia [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Ethnography. Brief reports]. Moscow, no. 15, 1952.

Contents: M. G. Levin. Etnograficheskii atlas Sibiri. p. 3. S. V. Ivanov. Ornament narodov Sibiri kak istoricheskii istochnik. p. 8. N. F. Prytkova. Tipy verkhnei odezhdy narodov Sibiri. p. 19. V. V.

Antropova. [illegible] transporta ... narodov Sibiri. p. 60. V.N.Beltser. O [illegible] komi-permiakov. p. 67. M.N.Glemdale. Narodnoe prikladnoe i dekhestvo [illegible] Permiatskim Kupishskogo raiona Shaulialskoi oblasti, Litovskoi SSR. [illegible] p. 69. IA. S. Smirnova. Ob [illegible] ... Abkhazii. p. 80. M.I.Puzanov. Novye dannye o vozraste [illegible] cheloveka. p. 87. M.A.Gremiatskii. K voprosu o filogeneticheskikh [illegible] iskopaemykh gryzunov. p. 92. V.V.Sedov. Antropologicheskie tipy russkikh severo-zapadnykh zemel' Velikogo Novgoroda. p. 72. V.D.Diachenko. Antropologicheskoe issledovanie gagauzov Moldavskoi SSR. p. 86.

Contents translated: M.G.Levin. Ethnographic atlas of Siberia. p. 6. S.V.Ivanov. Ornaments of the people of Siberia as a historical source. p. 8. N.F.Pryzova. Types of outer clothing worn by the peoples of Siberia. p. 16. V.V.Antropova. History of transportation of the peoples of Siberia. p. 22. V.N.Beltser. In the region of the Zyuzinskiy Komi-Permiaks. p. 27. M.N.Glemdale. Domestic spinning and weaving of the Lithuanians based on material from the Kupiškis District in the Siauliai Province of the Lithuanian S.S.R.. p. 69. IA.S.Smirnova. Abkhazian custom of abduction. p. 80. I.I.Puzanov. New data on the age of the Piltdown man. p. 87. M.A.Gremiatskii. Phylogenetic relations of the most ancient ctenids. p. 92. V.V.Sedov. Anthropological population types of the northwestern lands of Great Novgorod. p. 72. V.D.Diachenko. Anthropological investigation of the "gagauzy" of the Moldavian S.S.R. p. 86.

AKADEMIIA NAUK SSSR. Institut geologicheskikh nauk. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Geological Sciences. Transactions]. vol. 102. Geologicheskaia seriia [Geological Series]. no. 33, 1948.

Vol. 102. Geologicheskaia seriia [Geological Series]. no. 33, 1948.

Contents: I.M. Arkhangel'skaia, A. A. Bogdanov, I. F. Trusova. Ocherk geologii severnoi chasti Golodnoi stepi. p. 1. N.S. Zaitsev, N.V. Pokrovskaia. Geologicheskoe stroenie raiona Tes-bulak i Bedpak-dala. p. 36.

Contents translated: I.M. Arkhangel'skaia, A. A. Bogdanov, I. F. Trusova. Study of the geology of the northern part of the Golodnaya Steppe. p. 1. N.S. Zaitsev, N. V. Pokrovskaia. Geological structure of the Tes-Bulak region in Bet-Pak-Dala. p. 36.

Vol. 124. Geologicheskaia seriia [Geological Series]. no. 45, 1951.

Contents: N.M.Strakhov. Izvestkovo-dolomitovye fatsii sovremennykh i drevnikh vodoemov. (Opyt sravnitel'no-litologicheskogo issledovaniia). 370 p.

Contents translated: N.M.Strakhov. Calcareous-dolomite processes of recent and ancient water basins (results of comparative lithological studies). 370 p.

Vol. 129, Geologicheskaia seriia [Geological Series] no. 50, 1951.

Contents: N. P. Mikhailov. Verkhnemelovye ammonity iuga evropeiskoi chasti SSSR i ikh znachenie dlia zonal'noi stratigrafii. 142 p.

Contents translated: N. P. Mikhailov. Upper Cretaceous ammonites of the south European part of the U.S.S.R. and their significance for zonal stratigraphy. 142 p.

AKADEMIIA NAUK SSSR. Paleontologicheskii institut. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Paleontology. Transactions]. Moscow, vol. 40. 1952.

Contents:- Predislovie. p.3. S.E.Rozovskaia. Fuzulinidy verkhnego karbona i nizhnei permi Uzhnogo Urala. p.5. T.A.Dobroliubova. Korally roda Gangamophyllum iz nizhnego karbona Podmoskovnoi kotloviny. p.51. T.A.Dobroliubova. Caninia inostranzewi Stuck, iz steshevskogo gorizonta nizhnego karbona Podmoskovnogo basseina. p. 71. N.V.Kabakovich. Korally roda Palaeosmilia iz nizhnego karbona Podmoskovnogo basseina. p. 85. N.V.Kabakovich. Novyi vid roda Tachylasma iz nizhnego karbona Podmoskovnogo basseina. p.115. V.A.Sytova. Korally semeistva Kyphophyllidae iz verkhnego silura Urala. p.127. N.A.Shishova. Podmoskovnye i Dono-Medveditskie kamennougol'nye mshanki roda Septopora. p.159. E.E.Bekker-Migdisova. Novye ravnokrylye iz permi Kuzbassa i nekotorye zamechaniia ob ipsvitsidakh. p.177. O.M.Martynova. Otriad Glosselytrodea vpermskikh otlozheniiakh Kemerovskoi oblasti. p.187. O.M. Martynova. Permskie setchatokrylye SSSR. p.197.

Contents translated:- Preface. p.3. S.E. Rozovskaia. Fusulinidae of the Upper Carboniferous and the Lower Permian of the southern Urals. p.5. T.A.Dobroliubova. Corals of the genus Gangamophyllum from the Lower Carboniferous of the Moscow Basin. p.51. T.A.Dobroliubova. Caninia inostranzewi Stuck from the Steshevskiy horizon of the Lower Carboniferous of the Moscow Basin. p. 71. N.V.Kabakovich. Corals of the genus Palaeosmilia from the Lower Carboniferous of the Moscow Basin. p. 85. N.V.Kabakovich. New species of the genus Tachylasma from the Lower Carboniferous of the Moscow Basin. p.115. V.A.Sytova. Corals of the family Kyphophyllidae from the Upper Silurian of the Urals. p.127. N.A. Shishova. Carboniferous bryozoans of the genus Septopora of the Moscow Basin and the Don-Medveditsa Plateau. p.159. E.E.Bekker-Migdisova. New Homoptera from the Permian of the Kuznetsk Basin and some remarks about Ipsviciidae. p.177. O.M. Martynova. Order Glosselytrodea in the Permian deposits of the Kemerovo Province. p.187. O.M.Martynova. Permian reticulated-winged insects of the U.S.S.R. p.197.

MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. Biulleten' [MOSCOW NATURALISTS' SOCIETY. Bulletin]. vol. 123, otdel geologicheskii [Geological Section], vol. 27, no. 5, 1952.

Contents: V.A.Varsanof'eva. Velikie dostizheniia i velikie zadachi. p. 3. V.A.Obruchev. Peschanaia pustynia Karakum 60 let nazad i ee sovremennoe sotsialisticheskoe preobrazovanie. p. 8. O.K. Lange. Glavnyi Turkmenskii kanal i zadachi geologicheskikh issledovanii v sviazi s preobrazovaniem prirody. p.23. N.P.Kheraskov. Geologicheskie formatsii (opyt opredeleniia). p. 31. L.B.Vasil'eva. O stratigraficheskom raschlenenii tavricheskoi formatsii Gornogo Kryma. p. 53. O.S.Vialov, K.K.Flerov. Iskopaemye sledy pozvonochnykh v tretichnykh otlozheniiakh Predkarpat'ia. p. 80. K ISTORII RUSSKOI NAUKI: V.V.Tikhomirov. Iz istorii vozniknoveniia geologii chetvertichnykh otlozhenii. p. 89.

Contents translated: V.A.Varsonof'eva. Great achievements and great tasks. p. 3. V.A.Obruchev. Sandy wastes of Kara Kum sixty years ago and its current socialist transformation. p. 8. O.K. Lange. Main Turkmen Canal and the problems of geological investigations in connection with the transformation of nature. p. 23. N.P.Kheraskov. Geological formations (classifying practices). p. 31. L.B. Vasil'eva. Stratigraphic discordance in the Taurus formation of mountainous Crimea. p. 53. O.S.Vialov, K.K.Flerov. Fossil remains of vertebrates in the Tertiary deposits of Ciscarpathia. p. 80. HISTORY OF RUSSIAN SCIENCE: V.V.Tikhomirov. History of the origination of the geology of the Quaternary deposits. p. 89.

VOKRUG SVETA [AROUND THE WORLD]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 1, Jan. 1953.

Contents: B.Krinitskii. Doroga cherez pustyniu. p. 2. G.Bogomolov. Ot Parizha do Dakara. p. 9. IU.Demidov. Skal'nye goroda. p. 16. M.Suturin. Guansi - kitaiskie tropiki. p. 18. S.Mkhitarian. Laos. p. 23. A.Stekol'nikov. Vitosha - narodnyi park. p. 30. M.Dunin. Iz pakistanskogo dnevnika. p. 33. V.Kornilov. Takhia-Tash. p. 38. A.Vakhov. Okhotniki za krabami. p. 41. A.Morozov. Reka v laboratorii. p. 44. B.Nebylitskii. Ostrovok na TSimlianskom more. p. 50. Ryd. Bershadskii. Novoe o drevnem Novgorode. p. 52. SREDI KNIG: I.Khalturin. Pevets svoei strany (k 80-letiiu so dnia rozhdeniia M.M.Prishvina). p. 59. IU.Dmitrevskii. "Po Iranu i Iraku." p. 61. PO STRANITSAM ZHURNALOV: Podvodnaia fotografiia. p. 63. V MIRE NAUKI: Pchela i klever. p. 32. V STRANAKH NARODNOI DEMOKRATII: Selo znamenitykh kustarei. Oroshenie peskov Dzhungarii. Drevnii kitaiskii seismograf. p. 28. Fruktovye sady Vengrii. "Shen'siiskii" khlopok. IUnye naturalisty Pragi. p. 29. STRANY I NARODY: Konfeta av-

[illegible] stralusskogo indyuka. "Dobro [illegible]" Frangedina sela Zegarjeva. Almaz [illegible] NA SUSH[illegible] I NA MORE". Novye [illegible] [illegible] zmei. Podvodnye [illegible] Seishel'skie [illegible]

Contents translated: [illegible] across the desert. p. [illegible] Paris to Dakar. p. [illegible] p. 16. M.Suturin. [illegible] p. 18. S.Mkhitarian. [illegible] p. 23. A.Stekol'nikov. [illegible] p. 30. M.Dunin. Pakistan [illegible] p. 33. V.Kornilov. Takhia-Tash. p. 38. A.Vakhov. Crab fishers. p. 41. A.Morozov. [illegible] laboratory. p. 44. B.Nebylitskii. [illegible] Island in the Tsimlyansk Sea. p. 50. Ryd. Bershadskii. [illegible] early Novgorod. p. 52. "MONOGRAPHS": I.Khalturin. Singer of his country for the 80th anniversary of the birth of M.M.Prishvin. p. 59. IU.Dmitrevskii. "Through Iran and Iraq." p. 61. FROM THE PAGES OF JOURNALS: Underwater photography. p. 63. IN THE WORLD OF SCIENCE: [illegible] and Cows. p. 32. IN THE PEOPLE'S DEMOCRACIES: Village of remarkable home craftsmen. [illegible] the Desert of Dzungaria. Ancient Chinese seismograph. p. 28. Orchards of Hungary. "Shansi" cotton. Young naturalists of Prague. p. 29. LANDS AND PEOPLE: Candy of the Australian youngster. "Valley of [illegible] Tragedy of the village of Serkhan-on. Diamonds in Angola. p. 37. ON LAND AND ON SEA: New [illegible] Two-colored sea snake. Land armadillos. Underwater flowers. Seychelle nuts. p. 58.

7. HISTORY

AKADEMIIA NAUK SSSR. Institut vostokovedeniia. Kratkie soobshcheniia [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Oriental Study. Brief Reports]. Moscow, no. 2, 1952.

Contents: STATI: V.A.Gordlevskii. Slovo o [illegible] zyme Khikmete. p.3. R.G.Fish. O [illegible] geroe [illegible] vaia p'esa Nazyma Khikmeta.) p. 7. A.A.Babaev. Borets za mir, demokratiiu i natsional'nuiu nezavisimost' turetskogo naroda (O tvorchestve Nazyma Khikmeta.) p. 13. A.E.Gluskina. Zametki o iaponskoi demokraticheskoi poezii (1928-1932). p. 19. MATERIALY I SOOBSHCHENIIA: Dandin-Suren. O printsipakh novoi mongol'skoi orfografii. p. 31. N. Osmanov. O narodnykh tendentsiiakh v poeme Firdousi "Shāh-name." p. 38. O konferentsii po kitaiskoi literature na zavode "Kompressor." p. 46. A. F. Rogachev. Idiomatika kitaiskogo iazyka, otobrazhennaia v sostavnykh slovosochetaniiakh (cheng-iu). p. 52. BIBLIOGRAFIIA: L. Z. Eidlin. Russkaia [illegible] Na "Ugol'." p. [illegible] G. I. Mikhailov. Povest' "S. Ulambaiara "Strazha rubezha." p. 61. N. A. Syromiatnikov. Kratkii russko-iaponskii slovar'. Sostavili A. E. Gluskina i S. F. Zarubin. Pod redaktsiei prof. N. I. Konrada. p. 64. KHRONIKA: Chestvovanie chlena-korrespondenta AN SSSR professora N. I. Konrada. (V sviazi s shestidesiatiletiem so dnia ego rozhdeniia). p. 71. V Institute vostokovedeniia Akademii Nauk SSSR. p. 73.

Contents translated: ARTICLES: V. A. Gordlevskii. A word about Nazim Hikmet. p. 3. R. G. Fish. Concerning a hero of the ranks (new play by Nazim Hikmet). p. 7. A. A. Babaev. Fighter for peace, democracy and national independence of the Turkish people; creative work of Nazim Hikmet. p. 13. A. E. Gluskina. Notes on democratic Japanese poetry (1928-1932). p. 19. MATERIAL AND REPORTS: Dandin-Suren. Principles of the new Mongolian orthography. p. 31. N. Osmanov. Folk tendencies in Firdousi's poem "Shāh'nama." p. 38. Conference on Chinese literature at the "Kompressor" Factory. p. 46. A. F. Rogachev. Chinese idioms reflected in the stable combination of words (Cheng-Yu). p. 52. BIBLIOGRAPHY L. Z. Eidlin. Li Na's story "Coal." p. 57. G. I. Mikhailov. Tale of ?'S. Ulambaiar, "Guarding peace." p. 61. N. A. Syromiatnikov. Abridged Russian-Japanese dictionary. Compiled by A. E. Gluskina S. F. Zarubin. N. I. Konrad, editor. p. 64. BRIEF NEWS: Celebration in honor of Professor N. I. Konrad, corresponding member of the Academy of Sciences of the U. S. S. R; his 60th birthday. p. 71. In the Oriental Institute of the Academy of Sciences of the U. S. S. R. p. 73.

No. 3, 1952.

Contents: STAT'I: R. V. Viatkin. Anglijskii imperializm v Kitae posle pervoi mirovoi voiny. p. 3. K. A. Antonova. K voprosu o razvitii feodalizma v

Indii (po dannym epigrafiki). p. 23. MATERIALY I SOOBSHCHENIIA: L. A. Sikirianskaia. Velikii pokhod kitaiskoi Krasnoi armii (1934-1936 gg.) p. 33. S.S. Grigortsevich. Razgrom iaponskoi interventsiii i krakh proiskov amerikanskikh imperialistov na sovetskom Dal'nem Vostoke (1920-1922 gg). p. 40. P.P. Topekha. IAponskie pravye sotsialisty na sluzhbe amerikanskogo imperializma. p. 49. KHRONIKA: Obsuzhdenie knigi IA. A. Pevznera "Monopolisticheskii kapital IAponii ("dzaibatsu") v gody vtoroi mirovoi voiny i posle voiny." p. 57. V Institute vostokovedeniia Akademii Nauk SSSR. p. 65.

Contents translated: ARTICLES: R. V. Viatkin. English imperialism in China after the first world war. p. 3. K. A. Antonova. Development of feudalism in India; based on data from epigraphs. p. 23. MATERIAL AND REPORTS: L. A. Sikirianskaia. Great campaign of the Chinese Red Army (1934-1936). p. 33. S. S. Grigortsevich. Defeat of Japanese intervention and failure of American imperialists in attempts on the Soviet Far East (1920-1922). p. 40. P. P. Topekha. Japanese right socialists in the service of American imperialism. p. 49. BRIEF NEWS: Discussion of IA. A. Pevzner's book, "Monopoly capital in Japan (Zaibatsu) during and after the Second World War. p. 57. In the Institute of Oriental Studies of the Academy of Sciences of the U. S. S. R. p. 65.

No. 4, 1952.

Contents: STAT'I. N. V. Pigulevskaia. Vosstanie v Khuzistane pri Khosrove I. p. 3. N. D. Miklukho-Maklai. K istorii politicheskikh vzaimootnoshenii Irana so Srednei Aziei v XVI veke. p. 11. N.S. Lutskaia. Podgotovka frantsuzskoi agressii protiv respubliki Rif. p. 19. L. O. Savel'eva. O demokraticheskom i reaktsionnom napravleniiakh poslevoennoi turetskoi poezii. p. 29. N. S. Smirnova. Kazakhskie pevtsy XVIII veka - akyny i zhyrau. p. 39. MATERIALY I SOOBSHCHENIIA: Z. G. Fil'shtinskaia. Maksim Gor'kii v sovremennoi progressivnoi persidskoi literature. p. 45. N. B. Baikova. Anglo-kashgarskii torgovyi dogovor 1874 goda. p. 52. A. A. Valitova. IUsuf Balasagunskii i ego "Kutadgu bilig." p. 56. A. M. Valuiskii. Turetskaia istoricheskaia "nauka" na sluzhbe reaktsii. p. 64. BIBLIOGRAFIIA: D. I. IUsupov. Kniga egipetskogo ekonomista Rashida al'-Baravi "Neftianaia voina na Srednem Vostoke." p. 68. KHRONIKA: V Institute vostokovedeniia Akademii Nauk SSSR. p. 71.

Contents translated: ARTICLES. N. V. Pigulevskaia. Rebellion in Khorasan under Chosroes I. p. 3. N. D. Miklukho-Maklai. History of the political relations of Iran with Central Asia in the 16th century. p. 11. N. S. Lutskaia. Preparation of the French aggression against the Rif Republic. p. 19. L. O. Savel'eva. Democratic and reactionary trends in postwar Turkish poetry. p. 29. N. S. Smirnova. Kazakh bards of the 18th century - "akyny and zhyrau." p. 39. MATERIAL AND REPORTS: Z. G. Fil'shtinskaia. Maksim Gor'kii in contemporary, progressive Persian literature. p. 45. N. B. Baikova. Anglo-Kashgar trade agreement of 1874. p. 52. A. A. Valitova. IUsuf Balasagunskii and his "Kutadgu bilig." p. 56. A. M. Valuiskii. Turkish historical "science" in the service of reaction. p. 64. BIBLIOGRAPHY: D. I. IUsupov. Book of the Egyptian economist Rashid Al-Baravi, "Petroleum war in the Middle East." p. 68. BRIEF NEWS: In the Oriental Institute of the Academy of Sciences of the U. S. S. R. p. 71.

No. 5, 1952.

Contents: STAT'I. P. P. Staritsina. O narodnykh khuralakh MNR. p. 3. V. N. Nikoforov. IAponskaia agressiia v Kitae v 1931-1935 gg. i predatel'skaia politika gomin'dana. p. 17. MATERIALY I SOOBSHCHENIIA: S. G. Livshits. K istorii amerikanskoi vooruzhennoi interventsii v Kitae v 1900-1901 gg. p. 37. V. S. Rudnev. Antiimperialisticheskoe dvizhenie v Malaie do nachala vtoroi mirovoi voiny. p. 49. BIBLIOGRAFIIA: I. G. IUr'ev. Kniga ob uspekhakh nekapitalisticheskogo razvitiia MNR p. 55. KHRONIKA: V Institute vostokovedeniia Akademii Nauk SSSR. p. 61.

Contents translated: ARTICLES: P. P. Staritsina. The people's legislative bodies of the Mongolian People's Republic. p. 3. V. N. Nikiforov. Japanese aggression in China during 1931-1935, and the traitorous policy of the Kuomintang. p. 17. MATERIAL AND REPORTS: S. G. Livshits. History of American armed intervention in China during 1900-1901. p. 37. V. S. Rudnev. Anti-imperialist movement in Malaya to the beginning of the 2nd World War. p. 49. BIBLIOGRAPHY: I. G. IUr'ev. Book about the success of the non-capitalistic development in the Mongolian People's Republic. p. 55. BRIEF NEWS: In the Oriental Institute of the Academy of Sciences of the U. S. S. R. p. 61.

EPIGRAFIKA VOSTOKA [EPIGRAPHY OF THE ORIENT]. Published by Sektor Srednei Azii, Leningradskogo otdeleniia Instituta istorii material'noi kul'tury Akademii nauk SSSR [Central Asia Sector, Leningrad Branch of the Institute for History of Cultural Materials, Academy of Sciences of the U.S.S.R.]. Leningrad, no. 6, 1952.

Contents: O. I. Smirnova. Materialy k svodnomu katalogu sogdiiskikh monet. p. 3. V. A. Krachkovskaia. Pamiatniki arabskogo pis'ma v Srednei Azii i Zakavkaz'e do IX v. p. 46. A. N. Bernshtam. Uigurskaia nadpis' iz Ershi (Fergana). p. 101. I. M. D'iakonov. Zametki po urartskoi epigrafike. II. p. 106. Retsenzii. p. 113. A. N. Bernshtam. S. E. Malov. Pamiatniki drevnetiurkskoi pis'mennosti. p. 113. Khronika i bibliografiia. p. 116. Spisok illiustratsii. p. 119. Spisok sokrashchenii. p. 120.

Contents translated: O. I. Smirnova. Material for a cumulative catalog of Sogdian coins. p. 3. V. A. Krachkovskaia. Monuments of Arabic writing in Central Asia and Transcaucasia before the 9th century. p. 46. A. N. Bernshtam. Uiguric inscription from Yershi (Fergana). p. 101. I. M. D'iakonov. Notes on Urartic epigraphy. Part 2. p. 106. Reviews. p. 113. A. N. Bernshtam. S. E. Malov. "Monuments of ancients Turkic written language. Texts and analyses." p. 113. Brief news and bibliography. p. 116. List of illustrations. p. 119. List of abbreviations. p. 120.

VOPROSY ISTORII [PROBLEMS OF HISTORY]. Published by Institut istorii Akademii nauk SSSR [Institute of History of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 11, Nov. 1952.

Contents: STAT'I: A. M. Pankratova. Vsemirno-istoricheskoe znachenie Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 3. S. L. Titarenko. Razvitie sovetskoi demokratii. p. 18. E. F. Kovalev. Voprosy kitaiskoi revoliutsii v trudakh I. V. Stalina. p. 44. V. I. Ermolaev. Pod"em bor'by robachego klassa v Argentine v 1918-1922 godakh. p. 67. A. T. Veshchikov. Rostovskaia stachka 1902 goda. p. 89. SOOBSHCHENIIA: V. A. Fedorov. Bor'ba krest'ian Rossii protiv voennykh poselenii (1810-1818). p. 112. N. V. Gorban'. Krest'ianstvo Zapadnoi Sibiri v krest'ianskoi voine 1773-1774 godov. p. 124. KRITIKA I BIBLIOGRAFIIA: Kriticheskie stat'i i obzory: A. L. Borisov. Ob izdaniiakh Leningradskogo gosudarstvennogo universiteta imeni A. A. Zhdanova po drevnei istorii i arkheologii. p. 134. Retsenzii: Istoriia SSSR: I. I. Smirnov. K. V. Bazilevich. Vneshniaia politika Russkogo tsentralizovannogo gosudarstva. p. 139. Vseobshchaia istoriia: B. P. Kanevskii. M. Kvin. Vseobshchaia stachka 1934 g. v San-Frantsisko. p. 145. KHRONIKA I INFORMATSIIA: S. T. V Institute istorii Akademii nauk SSSR. p. 149. T. D. Rozhkova. Gosudarstvennyi arkhiv Tiumenskoi oblasti. p. 157.

Contents translated: ARTICLES: A. M. Pankratova. Worldwide, historical significance of the Great October Socialist Revolution. p. 3. S. L. Titarenko. Development of Soviet democracy. p. 18. E. F. Kovalev. Problems of the Chinese revolution in I. V. Stalin's works. p. 44. V. I. Ermolaev. Upsurge in the struggle of the working class in Argentina in 1918-1922. p. 67. A. T. Veshchikov. Rostov strike of 1902. p. 89. REPORTS: V. A. Fedorov. Fight of the Russian peasants against military settlements (1810-1818). p. 112. N. V. Gorban'. Peasantry of Western Siberia in the peasant war of 1773-1774. p. 124. CRITICISM AND BIBLIOGRAPHY: Critical articles and surveys: A. L. Borisov. Publications of the A. A. Zhdanov Leningrad State University on ancient history and archaeology. p. 134. Reviews: History of the U. S. S. R.: I. I. Smirnov. "Foreign policy of the Central Russian State." K. V. Bazilevich. p. 139. General history: B. P. Kanevskii. "General strike of 1934 in San Francisco." M. Quin. p. 145. BRIEF NEWS AND INFORMATION: S. T. In the History Institute of the Academy of Sciences of the U. S. S. R. p. 149. T. D. Rozhkova. State Archives of Tiumen' Province. p. 157.

No. 12, Dec. 1952.

Contents: Protiv sub"ektivistskikh oshibok v izuchenii istorii sovetskogo obshchestva. p. 3. Pokonchit' s proiavleniiami marrizma v arkheologii. p. 11. STAT'I: G. N. Pugovkin. Partiia Lenina-Stalina - organizator massovogo dvizheniia za kollektivizatsiiu sel'skogo khoziaistva v SSSR. p. 18. V. K. IAtsunskii. Promyshlennyi perevorot v Rossii (K probleme vzaimodeistviia proizvoditel'nykh sil i proizvodstvennykh otnoshenii). p. 48. A. I. Molok. Nekotorye voprosy istorii iiun'skogo vosstaniia 1848 goda v Parizhe. p. 71. P. Angran. Otgoloski vosstaniia dekabristov vo Frantsii. p. 98. SOOBSHCHENIIA: B. P. Polevoi. Pervye popytki SShA zakhvatit' ostrova Riukiu, Bonin i Taivan' (1853-1857). p. 117. L. N. Pushkarev. Neizvestnye zametki dekabrista I. I. Gorbachevskogo. p. 127. KRITIKA I BIBLIOGRAFIIA: kriticheskie stat'i i obzory: I. A. Khrenov. Kniga o bor'be pol'skoi rabochei partii za natsional'noe i sotsial'noe osvobozhdenie pol'skogo naroda. p. 130. Retsenzii: Istoriia SSSR: Sh. I. Chivadze. Trudy Azerbaidzhanskogo filiala IMEL pri TsK VKP(b), t. XVII. p. 137. V. M. Paneiakh. A. G. Man'kov. TSeny i ikh dvizhenie v Russkom gosudarstve XVI veka. p. 141. S. O. Shmidt. M. V. Fekhner. Torgovliia russkogo gosudarstva so stranami Vostoka v XVI veke. p. 146. Vseobshchaia istoriia: V. D. Koroliuk, I. S. Miller, V. T. Fomin. A. IA. Manusevich. Ocherki po istorii Pol'shi. p. 151. M. N. Mashkin. IU. V. Borisov. Russko-frantsuzskie otnosheniia posle Frankfurtskogo mira 1871-1875 gg. p. 155. KHRONIKA I INFORMATSIIA: Tematika dissertatsii po voprosam istorii SSSR i vseobshchei istorii, utverzhdennykh VAK v 1951 godu. p. 159. V. A. Maamiagi. Nauchnaia sessiia na Krengol'mskoi manufakture. p. 172. F. N. Nauchnaia rabota istoricheskogo fakul'teta Belorusskogo gosudarstvennogo universiteta imeni V. I. Lenina. p. 174. Pis'mo v redaktsiiu. p. 179. Alfavitnyi ukazatel' statei za 1952 god. p. 180.

Contents: Against subjective errors in the study of Soviet society. p. 3. End the manifestations of Marrism in archaeology. p. 11. ARTICLES: G. N. Pugovkin. Lenin-Stalin party is the organizer of the mass movement for the collectivization of agriculture in the U.S.S.R. p. 18. V. K. IAtsunskii. Industrial revolution in Russia; interaction of production forces and production relations. p. 48. A. I. Molok. History of the 1848 June rebellion in Paris. p. 71. P. Angran. Repercussions of the Decembrist uprising in France. p. 98. REPORTS: B. P. Polevoi. First attempts of the U.S. to seize the islands of Ryukyu, Bonin, and Formosa (1853-1857). p. 117. L. N. Pushkarev. Unknown notes of the Decembrist I. I. Gorbachevskii. p. 127. CRITICISM AND BIBLIOGRAPHY: Critical articles and surveys: I. A. Khrenov. "Polish Workers' Party in the fight for national and social independence" [in Polish]. p. 130. Reviews: History of the U.S.S.R.: Sh. I. Chivadze. "Transactions," vol. 17, of the Azerbaijan Branch of the Marx-Engels-Lenin Institute of the Communist Party of the Soviet Union. p. 137. V. M. Paneiakh. "Price fluctuation in the Russian state of the 16th century." A. G. Man'kov. p. 141. S. O. Shmidt. M. V. Fekhner. "Trade of the Russian state with countries of the East in the 16th century." p. 146. V. D. Koroliuk, I. S. Miller, V. T. Fomin. A. IA. Manusevich. "Outline of Polish history." p. 151. M. N. Mashkin. IU. V. Borisov. "Russo-French relations after Treaty of Frankfurt, 1871-1875." p. 155. BRIEF NEWS AND INFORMATION: Themes for dissertations on the history of the U.S.S.R. and general history approved by the Higher Certification Commission in 1951. p. 158. V. A. Maamiagi. Academic session on the Kreenholm Factory. p. 172. F. N. Academic work of the history faculty of the V. I. Lenin White Russian State University. p. 174. Alphabetical index of articles for 1952. p. 180.

No. 1, Jan. 1953.

Contents: Leninizm - znamia bor'by za pobedu kommunizma v SSSR. p. 3. STAT'I: M. P. Kim. K voprosu o formirovanii sotsialisticheskikh natsii. p. 16. F. IA. Polianskii. O tovarnom proizvodstve v usloviiakh feodalizma. p. 40. A. S. Cherniaev. Revoliutsionnyi pod"em rabochego dvizheniia v Anglii v 1917-1920 godakh i predatel'stvo leiboristskikh liderov. p. 61. P. K. Fortunatov. Dve Shipki (K 75-letiiu osvobozhdeniia Bolgarii russkoi armiei). p. 85. DOKUMENTY: A. V. Artsikhovskii. Raskopki 1952 goda v Novgorode. p. 113. SOOBSHCHENIIA: L. B. Svetlov. Revoliutsionnyi podvig A. N. Radishcheva. p. 125. KRITIKA I BIBLIOGRAFIIA: KRITICHESKIE STAT'I I OBZORY: I. B. Astakhov. Retsidivy marrovskoi "teorii" v razrabotke voprosov proiskhozhdeniia iskusstva. p. 131. RETSENZII: ISTORIIA SSSR: V. A. Romodin. B. G. Gafurov. Istoriia tadzhikskogo naroda. p. 145. VSEOBSHCHAIA ISTORIIA: N. P. Khokhlov. Li Chen Von. Ocherki novoi istorii Korei. p. 151. KHRONIKA: V. IA. Krivonogov. O nauchnykh konferentsiiakh "Ural'skie chtenia." p. 155.

Contents translated: Leninism is the banner of the fight for the triumph of communism in the U.S.S.R. p. 3. ARTICLES: M.P.Kim. Problem of the formation of socialist nations. p. 16. F.IA. Polianskii. Production of goods under feudal conditions. p. 40. A.S.Cherniaev. Revolutionary rise of the English workers' movement in 1917-1920 and treachery of the labor leaders. p. 11. P.K.Fortunatov. Two "shipka's"; 75th anniversary of the liberation of Bulgaria by the Russian army. p. 85. DOCUMENTS: A.V.Artsikhovskii. 1952 excavations in Novgorod. p. 113. REPORTS: L.B.Svetlov. Revolutionary feat of A.N.Radishchev. p. 125. CRITICISM AND BIBLIOGRAPHY: CRITICAL ARTICLES AND SURVEYS: I.B.Astakhov. Recidivism to Marr "theory" in working out problems of the origin of art. p. 131. REVIEWS: HISTORY OF THE U.S.S.R.: V.A.Romodin. B.G.Gafurov. "History of the Tajik people." p. 145. GENERAL HISTORY: N.P.Khokhlov. Yi Chong won. "Outline of modern Korean history." p. 151. BRIEF NEWS: V.IA.Krivonogov. Academic conferences "Ural lectures." p. 155.

8. LANGUAGE & LITERATURE

BIBLIOTEKA "OGONEK" [LIBRARY OF "THE LITTLE LIGHT"]. Published by Izd-vo "Pravda." Moscow, no. 2/3, 1953.

Contents: Monika Felton. Pochemu ia poekhala v Koreiu. 79 p.

Contents translated: Monika Felton. Why I went to Korea. 79 p.

No. 4, 1953.

Contents: Se Man Ir. Moia Koreia, stikhi. 29 p.

Contents translated: Se Man Ir. My Korea; verse. 29 p.

No. 5, 1953.

Contents: I. Vasilenko. Semeinyi sovet, rasskazy. 54 p.

Contents translated: I. Vasilenko. Family council; tales. 54.

DRUZHBA NARODOV [FRIENDSHIP OF PEOPLES]. Published by Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, no. 6, 1952.

Contents: Peredovaia. Velikoe torzhestvo leninizma. p. 3. Vadim Sobko. Beloe plamia. Roman. Avtorizovannyi perev. s ukrainskogo L.Shapiro. p.11. Oles' Donchenko. Zheludi. Poezdka na mel'nitsu. Rasskazy. Perevody s ukrainskogo avtora i G.Kureneva. p. 179. Ibragim Ibragimov. V kolkhoze Il'icha. V doroge. Stikhi. Perev. s azerbaidzhanskogo P.Zheleznova. p. 195. S.Meleshin. Dva rasskaza o Severe. 1. U bol'shogo kamnia. 2. Na dal'nem stoibishche. p. 197. Ignat Dubrovskii. Nasha komsomol'skaia. Rasskaz. Perev. s belorusskogo G.Kureneva. p. 203. Liubov' Zabashta. Arkhitektor. Traktoristka. Stikhi.

[illegible] kogo A.Oislendera, T.Volginoi. [illegible]nkus. Porosiata Ionikasa. Rasskaz. [illegible]o A.Iodelene i Z.Shishovoi. p. 214.

[illegible] v.

A

[illegible]nala kritika v zhurnale "Sovettik Kyrgyzstan." p. 262. BIBLIOGRAFIIA: V.L'vov. Izbrannoe Teofilisa Til'vitisa. (Retsenziia na "Izbrannoe" Til'vitisa). p. 266. IU.Karasev. Slovo o starshem brate. (Retsenziia na sbornik "Slovo o starshem brate" R.Gamzatova) p. 269. Z.Odintsova. Rodina schast'ia. (Retsenziia na sbornik stikhov M.Kempe). p. 271. M.Maksud. Gafuri-prozaik. (Retsenziia na "Povesti" M.Gafuri). p. 274. Soderzhanie al'manakha "Druzhba narodov" za 1942 god. p. 278.

Contents translated: Editorial. Great triumph of Leninism. p. 3. Vadim Sobko. White flame;novel. Authorized translation from the Ukrainian by L.Shapiro. p. 11. Oles' Donchenko. Acorns. Trip to a mill; stories. Translated from the Ukrainian by the author and G.Kurenev. p. 179. Ibragim Ibragimov. At the Il'ich Collective Farm. During a trip. Verse. Translated from the Azerbaijani by P.Zheleznov. p. 195. S.Meleshin. Two stories about the North. 1. At the large stone. 2. In a far-off village. p. 197. Ignat Dubrovskii. Our Communist Youth League brigade; a story. Translated from the White Russian by G.Kurenev. p. 203. Liubov' Zabashta. Architect. Woman tractor driver; verse. Translated from the Ukrainian by A.Oislender, T.Volgina. p. 212. Jonas Šimkus. Jonikas' pigs; a story. Translated from the Lithuanian by A.Jodelienė and Z.Shishova. p. 214. Aleksandras Bauža. Lights on the road; a story. Translated from the Lithuanian by the author. p. 219. G.Metelskis. Hydroelectric power station of three republics; a sketch. p. 224. READERS' FORUM: Evgenii Eliseev. Coauthor or translator. p. 237. THEORY AND CRITICISM: K.Zelinskii. The realism of Upits; 75th anniversary of the Latvian people's poet, A.M.Upits. p. 247. PERIODICAL REVIEW: K.Nurmakhanov. Literary criticism in the journal "Sovettik Kyrgyzstan." p. 262. BIBLIOGRAPHY: V.L'vov. Selected works of Teofilis Til-vitis. p.266. IU.Karasev. R.Gamzatev."A word about an older brother."p.269. Z.Odintsova. Land of happiness. Review of a collection of poems by M.Kempe. p. 271. M.Maksud. Gafuri's prose. Review of "Tales" by M.Gafuri. p. 274. Table of contents of the almanac "Druzhba narodov" in 1952. p. 278.

INOSTRANNYE IAZYKI V SHKOLE [FOREIGN LANGUAGES IN SCHOOLS]. Published by Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 1, Jan.-Feb. 1953.

Contents: IAZYKOZNANIE: T.N.Sergeeva. O znachashchem otsutstvii artiklia pered imenami sushchestvitel'nymi v sovremennom angliiskom iazyke. p. 3. M.A.Borodina. K voprosu ob inoiazychnom vklade v slovarnom sostave sovremennogo frantsuzskogo iazyka. p.14. T.V.Frolova. Padezh imen sushchestvitel'nykh v sovremennom angliiskom iazyke. p. 21. METODIKA: I.V.Rakhmanov. Metodika i iazykoznanie. p. 28. I.V.Karpov. Politekhnicheskoe obuchenie v srednei shkole i zadachi prepodavaniia inostrannogo iazyka. p. 36. IU.M.Kaplanskii. K metodike prepodavaniia nemetskoi fonetiki. p. 45. S.B.Chudakov. "Prolog" k "Puteshestviiu na Garts" G.Geine. p. 58. N.K.Zhukova. O grammaticheskom razbore na urokakh frantsuzskogo iazyka v srednei shkole. p. 65. OPYT SHKOLY: V.M. Blinov. O vidakh raboty nad tekstom v deviatom klasse. p. 73. N.R.Apollonskaia. Fonetika kak vazhneishii razdel v prepodavanii iazyka. p. 85. V.IAnovskii. O kalendarnykh planakh uchitelei. p. 89. E.A.Aref'eva. Iz opyta raboty po inostrannomu iazyku v shkole rabochei molodezhi. p. 91. A.A. Kryzhanovskaia. Nekotorye priemy samostoiatel'noi raboty nad tekstom v piatom klasse. p. 94. K.A. Ganshina. Redaktsiia zhurnala "Inostrannye iazyki v shkole." p. 97. N.A.Bergman. Gruppa tovarishchei. p. 99. KRITIKA I BIBLIOGRAFIIA: V.S. Ginzberg. Uchebnik frantsuzskogo iazyka dlia IX klassa M.A.Bakharevoi, N.T.TSetlin, Uchpedgiz, 1951. p. 100. D.Rozenmal', L.Sharova. Uchebniki ispanskogo iazyka dlia III, IV i V klassov. p. 104. L.P.Nepomniashchii. Poleznoe posobie dlia uchitelia. p. 109. Konsul'tatsiia. p. 115. KHRONIKA: O.S. Al'ster. Nauchno-prakticheskaia konferentsiia, posviashchennaia obobshcheniiu opyta raboty uchitelei Sverdlovskoi oblasti po perestroike prepodavaniia russkogo i inostrannykh iazykov v svete ucheniia I.V.Stalina o iazyke. p. 120. Na tsentral'nykh kursakh inspektorov-metodistov po inostrannym iazykam. p. 124.

Contents translated: LINGUISTICS: T.N.Sergeeva. Significant omission of the article before nouns in present day English. p. 3. M.A. Borodina. Foreign contributions to the vocabulary of present-day French. p. 14. T.V.Frolova. Case of the noun in present-day English. p. 21. METHODOLOGY: I.V.Rakhmanov. Methodology and linguistics. p. 28. I.V.Karpov. Polytechnical instruction in secondary schools and problems in teaching a foreign language. p. 36. IU.M.Kaplanskii. Method of teaching German phonetics. p. 45. S.B.Chudakov. Prologue to H.Heine's "Journey to the Harz." p. 58. N.K. Zhukova. Analysis of French grammar in secondary school lessons. p. 65. SCHOOL PRACTICE: V.M. Blinov. Aspects of textual analysis in grade 9. p. 73. N.R.Apollonskaia. Phonetics as the most important part of language instruction. p. 85. V.IAnovskii. Teachers' work schedule. p. 89. E.A.Aref'eva. Work practice in a foreign language in a school for young workers. p. 91. A.A.Kryzhanovskaia. Methods in textual criticism in grade 5. p. 94. K.A.Ganshina; obituary. Editors of "Inostrannye iazyki v shkole." p. 97. N.A.Bergman; obituary. Group of friends. p.99. REVIEWS AND BIBLIOGRAPHY: V.S.Ginzberg. "Textbook of the French language for grade 9." M.A.Bakharevoi, N.T.TSetlin. p. 100. D.Rozenmal', L.Sharova. Textbooks of the Spanish language for grades 3-5. p. 104. L.P.Nepomniashchii. Useful aid for teachers. p. 109. Consultation. p. 115. BRIEF NEWS: O.S.Al'ster. Science and practice conference devoted to disseminating the work practice of Sverdlovsk Province teachers in reorganizing the teaching of Russian and foreign languages in the light of I.V Stalin's teachings on language. p. 120. Courses on foreign languages at the Central Institute for inspectors and methodologists. p. 124.

LITERATURA V SHKOLE [LITERATURE IN SCHOOLS] Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, Vol. 14, no. 1, Jan-Feb. 1953.

Contents: N.Onufriev. Povysit' teoreticheskii uroven' i vospitatel'nuiu rol' prepodavaniia literatury. p. 3. TEORIIA I ISTORIIA LITERATURY: G.S.Cheremin. Obraz Lenina v sovetskoi khudozhestvennoi literature. p.14. M.N.Zubkov. V.I.Lenin o Nekrasove. p. 25. METODIKA LITERATURY: N.V.Kolokol'tsev, G.K.Bocharov. Izuchenie stikhotvoreniia N.A.Nekrasova "Razmyshleniia u paradnogo pod"ezda." p.32. A.P.Romanovskii. Stil' sochinenii na attestat zrelosti. p. 38. IZ OPYTA SHKOLY: A.M.Chefranov. Izuchenie povesti A.N.Tolstogo "Khleb." p. 46. V.D.Burmakina. Povtorenie v X klasse. p. 59. K.S.IUdalevich. Kak my rabotali nad "Povest'iu o Zoe i Shure" na vneklassnykh zaniatiiakh. p. 63. A.Kramarev. Literaturnyi kruzhok sel'skoi semiletnei shkoly. p. 69. BIBLIOGRAFIIA: N.Bogoslovskii. A.A.Ozerova, N.G.Chernyshevskii. Posobie dlia uchitelei srednei shkoly. p. 75. G.Ganzhinskaia. M.D.Pushkareva, Vneklassnoe chtenie khudozhestvennoi literatury. p. 78. I.V. Fedorov. Novye knigi po literaturovedeniiu i iskusstvu. p. 80. LITERATURNYI KALENDAR': IU.Krestinskii. Aleksei Tolstoi. p. 83. E.Brandis. Zhiul' Vern. p.85. KONSUL'TATSIIA: N.P.Unaniants. Analiz obraza Pechorina. p. 89. KHRONIKA: N.Lulakov. Shkol'nyi lektorii. p. 96.

Contents translated: N.Onufriev. Raise the standard of theory and the educational role in teaching literature. p. 3. THEORY AND HISTORY OF LITERATURE: G.S.Cheremin. Lenin's image in Soviet literature. p.14. M.N.Zubkov. V.I.Lenin on Nekrasov. p. 25. METHODOLOGY IN LITERATURE: N.V.Kolokol'tsev, G.K.Bocharov. Studying N.A.Nekrasov's poem "Reflections at the main entrance." p. 32. A.P. Romanovskii. Style of the composition for the matriculation certificate. p. 38. SCHOOL PRACTICE: A.M. Chefranov. Studying A.N.Tolstoi's tale "Bread." p. 46. V.D.Burmakina. Review in grade 10. p. 59. K.S. IUdalevich. How we worked on "Tale about Zoia and Shura" in extracurricular lessons. p. 63. A.Kramarev. Literary circle in a rural 7-year school. p. 69. BIBLIOGRAPHY: N.Bogoslovskii. "A.A.Ozerova, N.G. Chernyshevskii"; an aid for secondary school teacher. p. 75. G.Ganzhinskaia. "Extracurricular literature readings." M.D.Pushkareva. p. 78. I.V.Fedorov. New books on literature and art. p. 80. LITERARY CALENDAR: IU.Krestinskii. Aleksei Tolstoi. p. 83. E.Brandis. Jules Verne. p. 85. CONSULTATION: N.P.Unaniants. Analysis of the character Pechorin. p. 89. BRIEF NEWS: N. Lulakov. School lecture. p.96.

LITERATURNOE NASLEDSTVO [LITERARY HERITAGE] Published by Otdelenie literatury i iazyka Akademii nauk SSSR [Department of Literature and Language of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 58, 1952.

Contents: Pushkin, Lermontov, Gogol'. Literaturnoe nasledstvo. 1055 p.

Contents translated: Pushkin, Lermontov, Gogol'. Literary Heritage. 1055 p.

NOVYI MIR [THE NEW WORLD]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 29, no. 2, Feb. 1953.

Contents: Iogannes Bekher. Slovo k sootechestvenniku, stikhi. Perevod s nemetskogo L. Ginzburg. p. 3. Krishan Chandr. Kogda probudilis' polia, povest' Perevod s urdu V. Krasheninnikova. p. 7. Vladimir Fedorov. Dunaiskaia byl', stikhi. p. 44. Sem. Narin'iani. Anonim, komediia. p. 48. Konstantin Vanshenkin. "Kinodeiatel'," stikhi. p. 97. Vladimir Matov. V stepi, rasskaz. p. 99. IUliia Shestakova. Zhivoi tigr, rasskaz. p. 111. Revaz Margiani. Zelenaia Gvalda, stikhi. Perevod s gruzinskogo A. Mezhirova. p. 123. Takakura Teru.

Pesenka svin'i, rasskaz. Perevod s iaponskogo V. Logunovoi. p. 125. Dzhanni Rodari. Deviat' stikhotvorenii, stikhi. Perevod s ital'ianskogo S. Marshaka. p. 137. NA ZARUBEZHNYE TEMY: V. Pozner. Kto ubil Barrela? Perevod s frantsuzskogo L. Lungi-noi i K. Naumova. p. 143. PUBLITSISTIKA: G. Aleksandrov. Boevoi soiuz edinomyshlennikov-kommunistov. p. 173. E. Arab-Ogly, IU. Arbatov. Rastliteli umov. (O sovremennom sotsial-darvinizme i freidizme). p. 196. LITERATURNAIA KRITIKA: A. Karaganov. Kharaktery i obstoiatel'stva. p. 206. E. Gerasimov. Otchego geroi stanoviatsia skuchnymi. (Zametki o knigakh dlia shkol'nikov o shkol'nikakh). p. 224. G. Zavarukhin. Znat' to, o chem pishesh'. p. 233. KNIZHNI-ZHURNAL'NOE OBOZRENIE: Literatura i iskusstvo. p. 240. A. Turkov. Poeziia vengerskogo naroda. B. Galanov. "Sibirskie ogni" mogut svetit' iarche. N. Chukanov. Pervaia kniga. Z. Papernyi. Otkrovennyi razgovor. A. Kondratovich. Kniga o Pole Robsone. I. Aramilev. Orliata stanoviatsia orlami. T. Motyleva. Progressivnye pisateli - bortsy za mir. IU. Mirskaia. "Mezhdu voinami." T. Grits. Velikii russkii akter. Politika i nauka. p. 270. IA. Frid. Na iazyke faktov. S. Pilipchuk. Naemniki dollara. L. German. "Nesviataia troitsa" v SShA. I. Maslennikov. Novyi trud o voine 1812 goda. N. Matsuev. Sto biobibliografii sovetskikh uchenykh. Rud. Bershadskii. Reabilitatsiia zhanra. Knizhnye novinki (dekabr' 1952 goda - ianvar' 1953 goda). p. 286.

Contents translated: Iogannes Bekher. A word to a compatriot; verse. Translated from German by L. Ginzburg. p. 3. Krishan Chandr. When the ground awoke; a tale. Translated from Urdu by V. Krasheninnikov. p. 7. Vladimir Fedorov. Danube story; verse. p. 44. Sem. Narin'iani. Anonymous; a comedy. p. 48. Konstantin Vanshenkin. Moving-picture operator; verse. p. 97. Vladimir Matov. In the steppe; a story. p. 99. IUliia Shestakova. Live tiger; a story. p. 111. Revaz Margiani. Green Gvalda; verse. Translated from Georgian by A. Mezhirov. p. 123. Takakura Teru. Song of a swine. Translated from Japanese by V. Logunovaia. p. 125. Gianni Rodari. 9 poems. Translated from Italian by S. Marshak. p. 137. ON FOREIGN THEMES: V. Pozner. Who killed Barrel? Translated from French by L. Lunginaia, K. Naumov. p. 143. JOURNALISM: G. Aleksandrov. Militant union of like-thinking communists. p. 173. E. Arab-Ogly, IU. Arbatov. Corrupters of minds; contemporary social-Darwinism and Freudianism. p. 196. LITERARY CRITICISM: A. Karaganov. Characters and circumstances. p. 206. E. Gerasimov. Why do heroes become boring; notes on books about school children for school children. p. 224. G. Zavarukhin. Know what you write about. p. 233. SURVEY OF BOOKS AND MAGAZINES: Literature and art. p. 240. A. Turkov. Poetry of the Hungarian people. B. Galanov. "Sibirskie ogni" can burn brighter. N. Chukanov. A first book. Z. Papernyi. Frank talk. A. Kondratovich. Book about Paul Robeson. I. Aramilev. Eaglets become eagles. T. Motyleva. Progressive writers are fighters for peace. IU. Mirskaia. "Between wars." T. Grits. Great Russian actor. Politics and science. p. 270. IA. Frid. In the language of facts. S. Pilipchuk. Dollar mercenaries. L. German. "Unholy trio" in the U. S. I. Maslennikov. New work on the War of 1812. N. Matsuev. 100 bibliographies of Soviet scientists. Rud. Bershadskii. Rehabilitation of a genre. New books. (Dec. 1952 - Jan. 1953). p. 286.

OKTIABR' [OCTOBER]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U. S. S. R.]. Moscow, vol. 30, no. 1, Jan. 1953.

Contents: Aleksandr Andreev. Shirokoe techenie. Roman. p. 3. Matvei Grunin. Raport tovarishchu Leninu. Stikhi. p. 92. Vladimir Semenov. Pamiatnik Il'ichu. Pervyi raz vykhodit traktor v pole. Grustit bereza pod goroi. Stikhi. p. 95. Ivan Nekhoda. Pust' padaet pomeshchik na koleni. Stikhi. p. 97. PUBLITSISTIKA: A. Arakelian. Ot sotsializma k kommunizmu. p. 98. N. A. NEKRASOV: Kornei Chukovskii. Oruzhiem nekrasovskikh strok. p. 128. A. Lozhechko. Rasskazy o Nekrasove. p. 137. TRIBUNA PISATELIA: A. Avdeenko. Chelovek truda v zhizni i v nashikh knigakh. p. 148. KRITIKA I BIBLIOGRAFIIA: V. Kirpotin. Satira Shchedrina i sovremennost'. p. 162. L. Bat'. Vmeste s zhizn'iu. p. 173. E. Guseva. Roman ob amerikanskikh uchenykh. p. 179. S. Shtut. Nashi sovremenniki. p. 183. P. Skomorokhov. Veteran russkoi aviatsii i ego kniga. p. 186. B. Rozen. Pokorennyi elektron. p. 188. Novye knigi. p. 191.

Contents translated: Aleksandr Andreev. Wide current; a novel. p. 3. Matvei Grunin. Report to Comrade Lenin; verse. p. 92. Vladimir Semenov. Monument to Il'ich. A tractor goes into the field for the first time. The birch below the mountain is sad. verse. p. 95. Ivan Nekhoda. Let the landowner get down on his knees; verse. p. 97. JOURNALISM: A. Arakelian. From socialism to communism. p. 98. N. A. NEKRASOV: Kornei Chukovskii. With the weapon of the Nekrasov lines. p. 128. A. Lozhechko. Stories about Nekrasov. p. 137. WRITER'S FORUM: A. Avdeenko. The working man in life and in our books. p. 148. REVIEWS AND BIBLIOGRAPHY: V. Kirpotin. Shchedrin's satire and the present. p. 162. L. Bat'. Together with life. p. 173. E. Guseva. Novel about American scientists. p. 179. S. Shtut. Our contemporaries. p. 183. P. Skomorokhov. A veteran of Russian aviation and his book. p. 186. B. Rozen. Subjugated electrons. p. 188. New books. p. 191.

Vol. 30, no. 2, Feb. 1953.

Contents: Aleksandr Andreev. Shirokoe techenie. Roman. Okonchanie. p. 3. Boris Dubrovin. Prisiaga. Nash sedousyi starshina. V kazhdoi rote. Stikhi. p. 73. Nikolai Sidorov. Snezhinka. Stikhi. p. 75. Nikolai Triapkin. Dva stikhotvoreniia. p. 76. Nikolai Kutov. Slava. Stikhi. p. 77. Eduard Asadov. Progulka. U opushki. Sneg kruzhitsia pushistoi karusel'iu. Stikhi. p. 79. Lev Chernomortsev. Staryi uchitel'. Stikhi. p. 82. Tat'iana Leonova. Nasten'ka. Rasskaz. p. 83. Sergei Zhemaitis. Zvezdnaia doroga. Rasskaz. p. 100. PUBLITSISTIKA: A. Pogrebinskii. Zakon molokha. p. 108. I. Sharov. Na vysshuiu stupen'. p. 128. TRIBUNA PISATELIA: Samed Vurgun. Voprosy bol'shogo iskusstva. p. 141. N. Tolchenova. Pravda zhizni vyshe vsego. p. 144. KRITIKA I BIBLIOGRAFIIA: L. Myshkovskaia. Khudozhestvennoe masterstvo Chekhova-novellista. p. 153. Vas. Zakharchenko. K razgovoru o nauchnoi fantastike. p. 166. Iv. Presnin. Roman o liudiakh "Vtorogo Baku." p. 171. N. Medvedev. "Legenda o liubvi." p. 174. U. Gural'nik. Smekh smekhu - rozn'. p. 177. V. Ponizovskii. Al'manakh "Don." p. 184. K. Murzidi. Zametki o poezii v zhurnale "Dal'nii Vostok." p. 189.

Contents translated: Aleksandr Andreev. Broad current; a novel. Conclusion. p. 3. Boris Dubrovin. Oath of allegiance. Our gray-moustached elder. In each company. Verse. p. 73. Nikolai Sidorov. Snowflake; verse. p. 75. Nikolai Triapkin. Two poems. p. 76. Nikolai Kutov. Glory; verse. p. 77. Eduard Asadov. A stroll. At the edge of the forest. The snow whirls like a downy carrousel; verse. p. 79. Lev Chernomortsev. Old teacher; verse. p. 82. Tat'iana Leonova. Nasten'ka; a story. p. 83. Sergei Ziemaitis. Starry way; a story. p. 100. JOURNALISM: A. Pogrebinskii. Law of Moloch. p. 108. I. Sharov. At a higher level. p. 128. WRITERS' FORUM: Samed Vurgun. The question of great art. p. 141. N. Tolchenova. True to life above all. p. 144. REVIEWS AND BIBLIOGRAPHY: L. Myshkovskaia. Artistic mastery of Chekhov, the short story writer. p. 153. Vas. Zakharchenko. Discussion on the literature of scientific phantasy. p. 166. Iv. Presnin. Novel about the poeple of the "Second Baku." p. 171. N. Medvedev. "Legend about love." p. 174. U. Gural'nik. There are different kinds of laughter. p. 177. V. Ponizovskii. The almanac "Don.". p. 184. K. Murzidi. Notes on poetry in the journal "Dal'nii vostok." p. 189.

RUSSKII IAZYK V SHKOLE [RUSSIAN LANGUAGE IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 14, no. 1, Jan.-Feb. 1953.

Contents: D. Miroshnik. Rol' ukrainskoi leksiki v povestiakh N. V. Gogolia. p. 1. E. A. Zemskaia. O glagolakh so sviazannoi osnovoi. p. 11. METODIKA: M. V. Ushakov. K metodike izucheniia 1-go i 2-go spriazheniia. p. 16. A. Dudnikov. Izuchenie znakov prepinaniia pri odnorodnykh chlenakh predlozheniia. p. 22. N. I. Zorin. Vopros o perenose slov v shkol'noi praktike i metodicheskoi literature. p. 33. IZ OPYTA: A. A. Trusov. Razlichenie chastits ne i ni. p. 38. E. F. Lossavio. Izuchenie obosoblennykh opredelenii i prilozhenii. p. 44. R. A. Kon'kov. Iz opyta slovarnoi raboty v shkole. p. 50. S. P. Ivanov. Zaniatiia po russkomu iazyku v VIII klasse. p. 53. O. M. Korzhenevskaia. Ispol'zovanie tekstov iz khudozhestvennoi literatury na urokakh grammatiki i orfografii. p. 58. RUSSKII IAZYK V NERUSSKOI SHKOLE: P. I. Kharakoz. K voprosu o zadachakh i organizatsii predvaritel'nogo ustnogo kursa. p. 63. KRITIKA I BIBLIOGRAFIIA: L. A. Bulakhovskii. Akademiia nauk SSSR. Institut iazykoznaniia. Grammatika russkogo iazyka. Tom I, Fonetika i morfologiia. p. 68. V. Klueva. S. S. Filippov. Obuchenie russkoi orfografii uchashchikhsia tatarskikh shkol. Posobie dlia prepodavatelei russkogo iazyka v V-VII klassakh. p. 76. Novaia literatura dlia prepodavatelei russkogo iazyka (1-e polugodie 1952 g.). p. 80. KHRONIKA: A. P. Georgievskii. O rabote kafedry russkogo iazyka i iazykoznaniia Sverdlovskogo pedagogicheskogo instituta. p. 84. KONSUL'TATSIIA: Otvety chitateliam. p. 86.

Contents translated: D. Miroshnik. Role of Ukrainian vocabulary in N. V. Gogol's tales. p. 1. E. A. Zemskaia. Verbs with related stems. p. 11. METHODOLOGY: M. V. Ushakov. Method of studying the 1st and 2nd conjugations. p. 16. A. Dudnikov. Studying punctuation in uniform parts of a sentence. p. 22. N. I. Zorin. Division of syllables in school practice and methodological literature. p. 33. EXPERIENCE: A. A. Trusov. Differentiation of the particles "ne" and "ni". p. 38. E. F. Lossavio. Studying the emphasis of attributes and appositions. p. 44. R. A. Kon'kov. Vocabulary work in school. p. 50. S. P. Ivanov. Russian lesson in grade 8. p. 53. O. M. Korzhenevskaia. Use of literature texts in grammar and spelling lessons. p. 58. RUSSIAN LANGUAGE IN THE NON-RUSSIAN SCHOOL: P. I. Kharakoz. Problems and organization of a preliminary oral course. p. 63. REVIEWS AND BIBLIOGRAPHY: L. A. Bulakhovskii. Linguistics Institute, Academy of Sciences of the U. S. S. R. "Russian grammar." Vol. 1; phonetics and morphology. p. 68. V. Klueva. S. S. Filippov. "Teaching Russian spelling to pupils in a Tatar school; an aid for Russian teachers in grades 5-7." p. 76. New literature for teachers of Russian. p. 80. BRIEF NEWS: A. P. Georgievskii. Work of the faculty of Russian language and linguistics of the Sverdlovsk Pedagogical Institute. p. 84. CONSULTATION: Replies to readers. p. 87.

ZVEZDA [THE STAR]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Leningrad, no. 2, Feb. 1953.

Contents: G. Pagirev. Sovetskoi Armii. Ofitser. Mat'. Stikhi. p. 3. V. Saianov. Strana rodnaia. Roman (Prodolzhenie). p. 6. I. Rink. U sten Stalingrada. Priamye provoda. Stikhi. p. 58. A. IAkobson. Angelkhranitel' iz Nebraski. P'esa. Avtorizovannyi perevod s estonskogo Lidii Toom. p. 60. M. Puimanova. Reportazh o Pervomae. Stikhi. Perevod s cheshskogo Olega Malevicha i L'va Druskina. p. 106. ZA RUBEZHOM: V. Kornilov, I. Volk. Tri goda v Koree (Zametki zhurnalistov) (Okonchanie). p. 109. PUBLITSISTIKA: P. Kulagin. Novyi vydaiushchiisia vklad v marksistsko-leninskuiu filosofiiu. p. 135. KRITIKA: P. Vykhodtsev, L. Ershov. Smelee razrabatyvat' teoriiu sovetskoi satiri. p. 146. A. Liubarskii. Velikie deiateli russkoi literatury razoblachaiut amerikanskuiu lzhedemokratiiu. p. 157. A. Dymshits. IUlius Fuchik - literaturnyi kritik (K 50-letiiu so dnia rozhdeniia). p. 167. BIBLIOGRAFIIA: R. Dombrovskii. Roman o nashikh sovremennikakh. p. 173. IU. Chernov. Kniga o samykh molodykh moriakakh. p. 176. V. Savitskii. Rasskazy i povesti Mikhaila Sadovianu. p. 177. L. Krutikova. Novye knigi o Maiakovskom. p. 180. V. Nazarenko. Chitaesh' - nedoumevaesh'. p. 182. TRIBUNA CHITATELIA: R. Kharchenko. Pesni o velikikh stroikakh. p. 185. G. Nosov. Chego my zhdem ot poetov-pesennikov. p. 186. F. Agapov. Malo pesen dlia sovetskikh voinov. p. 186. I. Vinogradov. "Davai segodnia vstretimsia." p. 187. Sredi knig. p. 189.

Contents translated: G. Pagirev. Soviet army. Officer. Mother. Verse. p. 3. V. Saianov. Native land; a novel. Continuation. p. 6. I. Rink. At the walls of Stalingrad. Direct connection; verse. p. 58. A. IAkobson. Guardian angel from Nebraska; a play. Authorized translation from the Esthonian by Lidia Toom. p. 60. M. Puimanova. Report on May Day. Translated from the Czech by Oleg Malevich and Lev Druskin. p. 106. ABROAD: Vasilii Kornilov, I. Volk. Three years in Korea; journalists' notes. Conclusion. p. 109. JOURNALISM: P. Kulagin. New outstanding contribution to Marxist-Leninist philosophy. p. 135. CRITICISM: P. Vykhodtsev, L. Ershov. More boldly work out the theory of Soviet satire. p. 146. A. Liubarskii. Great figures of Russian literature expose American pseudo-democracy. p. 157. A. Dymshits. Julius Fučik as literary critic. p. 167. BIBLIOGRAPHY: R. Dombrovskii. Novel about our contemporaries. p. 173. IU. Chernov. Book about our youngest sailors. p. 176. V. Savitskii. "Stories and tales". Mikhail Sadovianu. p. 177.

L.Krutikova. New books about Maiakovskii. p. 180. V.Nazarenko. Read and be puzzled. p. 182. READERS' FORUM: R.Kharchenko. Songs about great construction projects. p. 185. G.Nosov. What do we expect from poet-song writers. p. 186. F.Agapov. Few songs for Soviet military people. p. 186. I. Vinogradov. "Let's meet today." p. 187. Among books. p. 189.

9. LAW

SOVETSKOE GOSUDARSTVO I PRAVO [SOVIET STATE AND LAW] Organ of Institut prava Akademii nauk SSSR and Vsesoiuznyi institut iuridicheskikh nauk Ministerstva iustitsii SSSR [Law Institute of the Academy of Sciences of the U.S.S.R. and of the All-Union Institute of Juridical Sciences of the Ministry of Justice of the U.S.S.R.]. Moscow, no.10, Oct. 1952.

Contents: I.V.Stalin. Rech' na XIX s"ezde partii 14 oktiabria 1952 g. p. 3. Peredovaia. Istoricheskie resheniia XIX s"ezda Kommunisticheskoi partii Sovetskogo Soiuza i zadachi sovetskoi pravovoi nauki. p. 7. STAT'I: I.T.Goliakov. Vsemirno-istoricheskoe znachenie Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 20. F.I.Kozhevnikov. Nekotorye osnovnye zadachi sovetskoi nauki mezhdunarodnogo prava. p. 34. A.E.Pasherstnik. Ukreplenie sotsialisticheskoi distsipliny truda - odna iz vazhneishikh zadach sovetskogo prava. p. 45. V.I.Gostev. Tovarishch Stalin. sozdatel' i organizator sotsialisticheskogo Gosudarstvennogo kontrolia. p. 63. S.A.Pokrovskii. A.N. Radishchev - zachinatel' revoliutsionno-demokraticheskogo napravleniia v russkoi politicheskoi mysli. p. 74. L.A.Modzhorian. Reaktsionnye iuristy na sluzhbe amerikanskikh agressorov. p. 85. KRITIKA I BIBLIOGRAFIIA: Retsenzii: A.Iodkovskii. D.S. Karev, Sovetskoe sudoustroistvo. p. 91.

Contents translated: I.V.Stalin's speech at the 19th Party Congress, Oct. 14, 1952. p. 3. Editorial. Historical resolutions of the 19th Congress of the Communist Party of the Soviet Union and tasks of Soviet legal science. p. 7. ARTICLES: I.T.Goliakov. Worldwide historical significance of the Great Octo ber Socialist Revolution. p. 20. F.I.Kozhevnikov. Basic tasks of the Soviet science of international law. p. 34. A.E.Pasherstnik. Strengthening socialist work discipline is one of the most important tasks of Soviet law. p.45. V.I.Gostev. Stalin is the founder and organizer of socialist state control. p.63. S.A. Pokrovskii. A.N.Radishchev is the founder of the revolutionary-democratic trend in Russian political thought. p.74. L.A.Modzhorian. Reactionary jurists in the service of American aggressors. p. 85. CRITICISM AND BIBLIOGRAPHY: REVIEWS: A.Iodkovskii. D.S.Karev, The Soviet judicial system. p. 91.

10. MEDICINE

ANTIBIOTIKI. Sbornik sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury po proizvodstvu, eksperimental'nomu issledovaniiu i klinicheskomu primeneniiu antibiotikov [ANTIBIOTICS. Abridged Translations and Surveys of Foreign Periodical Literature on Production, Experimental Study, and Clinical Application of Antibiotics], vol. 5, no. 6(32), 1952.

Contents: E.D.Grishchenko, N.K.Solov'eva. Selektsiia mikroorganizmov, obrazuiushchikh antibiotiki. p. 3. R.A.Veis. Farmakologiia novykh antibiotikov. p. 26. Sokrashchennye perevody. p. 42. Obzory. p. 90. Bibliografiia. p. 150. Obzornye stat'i i perevody, pomeshchennye v sbornikakh "Antibiotiki" v 1952 g. p. 183. Predmetnyi ukazatel' k sbornikam "Antibiotiki" za 1952 g. p. 187. Perechen' ispol'zovannykh zhurnalov i priniatykh sokrashchenii. p. 200.

Contents translated: E.D.Grishchenko, N.K.Solov'eva. Selection of microorganisms which produce antibiotics. p. 3. R.A.Veis. Pharmacology of new antibiotics. p. 26. Abridged translations. p. 42. Surveys. p. 90. Bibliography. p. 150. Survey articles and translations published in "Antibiotiki" in 1952. p. 183. Subject index to "Antibiotiki" for 1952. p. 187. List of journals used and of abbreviations adopted. p. 200.

ARKHIV ANATOMII, GISTOLOGII I EMBRIOLOGII [ARCHIVES OF ANATOMY, HISTOLOGY AND EMBRIOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 29, no. 6, Nov.-Dec. 1952.

Contents: K 35-letiiu sovetskoi morfologii cheloveka. p. 3. A.N.Studitskii. Zakonomernosti vosstanovleniia myshts u vysshikh pozvonochnykh zhivotnykh. p. 27. I.B.Shtern. Kakie elementy nevrologii uchastvuiut v mielinizatsii tsentral'nykh nervnykh volokon. p. 50. T.G.Oganesian. Funktsional'nye izmeneniia innervatsii sinovial'noi obolochki kolennogo sustava, osobenno ee vorsin, v normal'nykh usloviiakh. p. 60. I.D.Khlopina. Izmeneniia v kostiakh pri trofícheskikh iazvakh neirogennogo proiskhozhdeniia. p.68. I.V.Golubeva. K voprosu o kollateral'nom krovoobrashchenii v sisteme sonnykh arterii. p. 78. S.A.Petrova. Ob eliminativnoi funktsii pochechnogo epitelliia. p. 85. V.IA.Karupu. Udobnyi sposob impregnatsii argirofil'nykh volokon. p. 88. P.P.D'iakonov. Burzhuaznaia morfologiia v tupike. p. 90.

Contents translated: 35th Anniversary of human morphology in the Soviet Union. p. 3. A.N. Studitskii. Mechanism of restoration of muscles in higher vertebrates. p. 27. I.B.Shtern. What neurologic elements participate in the myelination of central neural fibers. p. 50. T.G.Oganesian. Functional changes in the innervation of normal synovial membrane of the knee joint with special reference to villi. p. 60. I.D.Khlopina. Osseous changes in trophic ulcer of neurogenic origin. p. 68. I.V.Golubeva. Collateral circulation in the system of carotid arteries. p. 78. S.A.Petrova. Elimination function of the renal epithelium. p. 85. V.IA.Karupu. Convenient method of impregnation of argyrophil fibers. p. 88. P.P. D'iakonov. Bourgeois morphology in a blind alley. p. 90.

(DSG)

GIGIENA I SANITARIIA [HYGIENE AND SANITATION]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 12, Dec. 1952.

Contents: L.K.Khotsianov, E.I.Vorontsova. Osnovnye zadachi promyshlennoi gigieny v sviazi s direktivami XIX s"ezda partii. p. 3. N.T.Putilina. Obesfenolivanie stochnykh vod koksokhimicheskikh zavodov putem primeneniia chistykh kul'tur fenolrazushaiushchikh mikrobov. p. 8. M.G.Kichenko, L.E. Korsh, N.G.Kichenko. K voprosu ob issledovanii vody na prisutstvie kishechnoi palochki. p. 12. M.M. Efendi-Zade, E.N.Melikova, K.P.Rodionov. TSitratassimiliruiushchie bakterii kishechnoi gruppy v organizme cheloveka i ikh sanitarno-pokazatel'noe znachenie. p. 17. IA.A.Mogilevskii. 15 let sanitarnoi okhrany kanala imeni Moskvy. p.20. A.P.Brestkin. K etiologii kessonnoi bolezni. p. 26. B.N.Talitskii. Spetsial'nye rabochie siden'ia dlia invalidov s porazheniiami nizhnikh konechnostei. p. 31. S.F.IAvorovskaia. Sravnitel'naia otsenka nekotorykh stroitel'nykh i tekhnicheskikh materialov po ikh pronitsaemosti i sposobnosti adsorbirovat' pary rtuti. p. 35. A.A. Adamova. O podgotovke aspirantov po gigiene pitaniia. p. 39. M.K.Kuz'min. Ovsiannikov kak gigienist (k 125-letiiu so dnia rozhdeniia). p. 42. IZ OPYTA MEST: M.S.Bykhovskaia, M.I. Poletaev. Poliarograficheskii metod pri sanitarno-gigienicheskikh issledovaniiakh. p. 47. N.N.Muserskii. Nakoplenie uglekislogo gaza v khranilishchakh kvashenykh ovoshchei. p. 50. N.I. Fomicheva. Opredelenie malykh kolichestv DDT na poverkhnostiakh, okrashennykh maslianymi kraskami i i lakami. p. 51. RETSENZII. KHRONIKA. Perechen' statei, referatov i retsenzii, pomeshchennykh v zhurnale "Gigiena i sanitariia" v 1952 g. p. 57.

Contents: L.K.Khotsianov, E.I.Vorontsova. Basic tasks of industrial hygiene in connection with the directives of the 19th Party Congress. p. 3. N.T. Putilina. Dephenolization of sewage of coke-chemical plants by the use of pure cultures of phenol-decomposing microbes. p. 8. M.G.Kichenko, L.E.Korsh, N.G. Kichenko. Examination of water for B. coli. p. 12. M.M.Efendi-Zade, E.N.Melikova, K.P.Rodionov. B. Coli citrovarum and B. coli aerogenes in human organism and their significance as a sanitation index. p. 17. IA.A.Mogilevskii. Fifteen years of safegaurding the Moscow Canal against pollution. p. 20. A.P. Brestkin. Etiology of bends. p. 26. B.N.Talitskii. Special chairs for crippled workers with injuries of the lower extremities. p. 31. S.F.IAvorovskaia. Comparative evaluation of permeability and ability to absorb mercury vapors of some structural and technical material. p. 35. A.A.Adamova. Training candidates in food hygiene. p. 39. M.K.Kuz'min. F.V. Ovsiannikov as a hygienist; 125th anniversary of his birth. p. 42. LOCAL EXPERIENCE: M.S.Bykhovskaia, M.I.Poletaev. Polarographic method in sanitation and hygiene tests. p. 47. N.N.Muserskii. Accumulation of carbon dioxide in rooms where pickled vegetables are stored. p. 50. N.I.Fomicheva. Determination of small quantities of DDT on surfaces painted with oil paints and varnishes. p. 51. REVIEWS BRIEF NEWS. List of articles, reports and reviews published in the journal "Gigiena i sanitariia" in 1952 p. 57.

No. 1, Jan. 1953.

Contents: IA.A.Mogilevskii. K osbosnovaniiu zon sanitarnoi okhrany podzemnykh istochnikov vodosnabzheniia. p. 3. R.D.Gabovich. Eksperimental'noe issledovanie toksichnosti malykh kontsentratsii ftora. p. 9. S.P.Zaitsev, M.M.Porfir'ev. O ratsional'noi organizatsii musoroudaleniia v zhilykh kvartalakh. p. 16. L.K.Khotsianov. Osnovnye voprosy metodiki analiza zabolevaemosti s vremennoi utratoi trudosposobnosti. p. 18. Sta'i, postupivshie v redaktsiiu po voprosam promyshlennoi gigieny (kratkoe soderzhanie I.G.Liakhovetskii. K voprosu profilaktiki intoksikatsii etilirovannymi benzinami. A.S.Shafranova, M.S.Raeva. Kachestvo stekla, primeniaemogo dlia zashchitnykh i korrigiruiushchikh ochkov na proizvodstvakh. D.N.Finkel'shtein, A.P.Elenevich, V.N.Dymchenko. Khimicheskii sostav dispersnoi fazy dyma obrazuiushchegosia pri plavke margantsevykh stalei. S.I.Kulikov. Opyt izucheniia proizvodstvennogo travmatizma na rybozavodakh Astrakhani. S.S.Fainshtein. Gnoinichkovye zabolevaniia kozhi. D.D.Ivri. Vozdukhopronitsaemost' tkanei, primeniaemykh dlia spetsodezhdy. V.K.Tkach, V.S.Sidorenko. Raspredelenie svetovogo potoka ul'trafioletovykh luchei v fotarii. F.S.Bransburg, V.G.Matsak. Ozdorovlenie uslovii truda pri proizvodstve solei mysh'iaka. V.V.Mal'tsev. K voprosu ob okhrane truda pri rabotakh s organicheskimi rastvoriteliami. M.P.Bakhmut. Sanitarno-gigienicheskie usloviia truda v peskosushil'nykh tsekhakh parovoznykh depo i elektrodepo. p. 24. V.G.Matsak. O razmole, peremeshchenii sypuchikh tel i uborke pyli v proizvodstvennykh pomeshcheniiakh. p. 28. Z.E. Grigor'ev. Toksichnost' gazovoi smoly polukoksovaniia cheremkhovskikh uglei i ee fraktsii. p. 34. V.S. Makarenko. Gialuronidaza pishchevykh produktov kak pokazatel' ikh obsemennosti patogennymi stafilokokkami. p. 37. Stat'i, postupivshie v redaktsiiu po voprosam gigieny pitaniia (kratkoe soderzhanie). Z.M.Leibov. Opredelenie chastits stekla v poliarizovannom svete. N.K.Zagumennikova. Uskorenie mineralizatsii pishevykh produktov zhivotnogo proiskhozhdeniia pri opredelenii mysh'iaka. B.M.Protserov. K voprosu prigotovleniia i khraneniia kontsentratov karotina. I.L. Korotkov. Molochnyi butirometr v analizakh kalorinosti pishchi. I.S.Zagaevskii. O veterinarno-sanitarnoi ekspertize miasa utok-nositelei salmonelly Breslau. G.P.Aleksandrov, T.F.Levchenko. K voprosu o soderzhanii broma i ioda v kamennoi soli Zakarpatskogo mestorozhdeniia. p. 41. IZ OPYTA MEST: P.F. Voronin. O dekhloriruiushchei sposobnosti torfa i drevesnykh opilok. p. 44. D.P.Senderikhina. Opredelenie uglevodorodov v atmosfernom vozdukhe. p. 44. D.D.Shmal'. Novyi sposob otlichiia kipiachenoi vody ot syroi. p. 46. T.V.Solov'eva. Opredelenie dietilparafenilendiamina i ego sernokisloi soli v vozdukhe. p. 47. V.M.Retnev, A.P.Ivoilov. Sluchai professional'nogo zabolevaniia pri razmole geksakhlorana. p. 48. I.N.Barsov. Gigienicheskii inventar' pishchevykh predpriiatii. p. 49. M.I.Kuchmi, S.K.Sagdieva. Gigienicheskaia tsennost' kurta i ratsionalizatsiia tekhnologii ego prigotovleniia. p. 52. S"EZDY, SOVESHCHANIIA, KONFERENTSII, NAUCHNYE OBSHCHESTVA: Z.V.Gordon. Planirovanie nauchno-issledovatel'skoi raboty po voprosam gigieny truda i professional'noi patologii na 1953 g. p. 54. E.V.Klenova. Iz zhizni Vsesoiuznogo nauchnogo obshchestva gigienistov (sentiabr'-oktiabr' 1952 g.) p. 55. G.T.Ritenko, E.A.Belkina. Soveshchanie-seminar po voprosam promyshlennoi gigieny, planirovki naselennykh mest i okhrany atmosfernogo vozdukha. p. 56. RETSENZII: A.A.Troitskii. Zamechennye nedostatki rekomendovannykh metodov opredeleniia vrednykh veshchestv v vozdukhe. p. 58. KHRONIKA.

Contents translated: IA.A.Mogilevskii. Establishing zones of safeguarding underground water supply. p. 3. R.D.Gabovich. Experimental investigation of toxicity of small concentrations of fluorine. p. 9. S.P.Zaitsev, M.M.Porfir'ev. Practical organization of garbage disposal in residential blocks. p.16. L.K.Khotsianov. Basic problems in the method of analysing morbidity with partial loss of working ability. p. 18. Articles on problems of industrial hygiene received by the editorial office (summaries). p. 24. I.G.Liakhovetskii. Problem of preventing intoxication

by ethyl gasoline. A. S. Shafranova, M. S. Raeva. Quality of glass used for protective and corrective eye glasses in industry. D. N. Finkel'shtein, A. P. Elenevich, V. N. Dymchenko. Chemical composition of dispersed phases of smoke which forms in the smelting of manganese steel. S. I. Kulikov. Study of industrial injuries at the Astrakhan' fish processing plants. S. S. Fainshtein. Suppurative skin diseases. D. D. Ivri. Perviousness of materials used for working clothes. V. K. Tkach, V. S. Sidorenko. Distribution of the light stream of ultraviolet rays in the phototherapy room. F. S. Bransburg, V. G. Matsak. Improving industrial hygiene in the production of arsenic salts. V. V. Mal'tsev. Problem of industrial hygiene in work with organic solvents. M. P. Bakhmut. Sanitary and hygienic conditions of work in sand drying shops of steam and diesel locomotive depots. p. 24. V. G. Matsak. Grinding, transportation of powdery substances and dust removal in industrial establishments. p. 28. Z. E. Grigor'ev. Toxicity of gas tar, produced in low temperature carbonization of Cheremkhovo coal, and of gas tar derivatives. p. 34. V. S. Makarenko. Hyaluronidase of food products as indicator of their contamination by pathogenic staphylococci. p. 37. Articles on problems of nutrition received by the editorial office (summaries). Z. M. Leibov. Determination of glass particles in polarized light. N. K. Zagumennikova. Acceleration of mineralization of animal food products in the determination of arsenic. B. M. Protserov. Preparation and storing of carotene concentrates. I. L. Korotkov. Lactic butyrometer in the analysis of food calories. I. S. Zagaevskii. Meat inspection of ducks carrying Salmonella Breslau. G. P. Aleksandrov, T. F. Levchenko. Bromine and iodine content in rock salt from Transcarpathian deposits. p. 41. LOCAL EXPERIENCE: P. F. Voronin. Dechlorination properties of peat and wood shavings. p. 44. D. P. Senderikhina. Determination of hydrocarbons in atmospheric air. p. 44. D. D. Shmal'. New methods of distinguishing between boiled and unboiled water. p. 46. T. V. Solov'eva. Determination of diethyl-p-phenylene diamine and of its sulfate in the air. p. 47. V. M. Retnev, A. P. Ivoilov. Case in which industrial disease was contracted while grinding hexachloran. p. 48. I. N. Barsov. Hygienic equipment in food industry. p. 49. M. I. Kuchmi, S. K. Sagdieva. Health value of "kurt" [a fermented milk product] and more efficient method of its preparation. p. 52. MEETINGS, CONVENTIONS, CONFERENCES, SCIENTIFIC SOCIETIES: Z. V. Gordon. Planning scientific research work in the field of industrial hygiene and industrial diseases in 1953. p. 54. E. V. Klenova. Activities of the All-Union Scientific Society of Hygienists (September-October, 1952). p. 55. G. T. Ritenko, E. A. Belkina. Conference and seminar on industrial hygiene, community planning, and safeguarding against the pollution of air. p. 56. REVIEWS: A. A. Troitskii. Noted shortcomings of recommended methods for the determination of harmful substances in the air. p. 58. BRIEF NEWS.

KLINICHESKAIA MEDITSINA [CLINICAL MEDICINE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 30, no. 11, Nov. 1952.

Contents: PEREDOVYE STAT'I: Pod rukovodstvom partii Lenina-Stalina vpered, k pobede kommunizma! p. 3. B. D. Petrov. Avitsenna - klinitsist. p. 10. OBZORY I LEKTSII: B. E. Pankrat'ev. Rol' okhranitel'nogo tormozheniia v grudnoi khirurgii. p. 15. L. F. Timashuk. Infarkty miokarda po nabliudeniiam poliklinik za 10 let. p. 20. ORIGINAL'NYE ISSLEDOVANIIA: M. I. Shubov. Klinicheskie nabliudeniia nad deistviem glikozida moroznika (korel'borina) pri nedostatochnosti krovoobrashcheniia. p. 25. A. L. Brant. Vnutrivennoe vlivanie novokaina kak sredstvo bor'by s kashlem pri tuberkuleze legkikh. p. 30. T. M. Torosov. Reaktsiia sviazyvaniia komplementa u brutsellezhnykh bol'nykh. p. 32. I. V. Seppi. Izmeneniia gematologicheskikh pokazatelei v techenii brutsellezhnoi infektsii. p. 38. V. A. Frolov. K rentgenodiagnostike porazhenii akromio-klavikuliarnykh sochlenenii u bol'nykh khronicheskimi formami brutselleza. p. 42. N. IA. Ganetskaia-Vasileva. Novaia modifikatsiia proby Kvika. p. 46. E. S. Leikina, B. A. Gaiko, K. M. Chelysheva, M. E. Bokshtein. Immunodiagnostika rannei fazy askaridoza cheloveka i ee znachenie dlia kliniki i epidemiologii. p. 49. L. I. Fisher. Ul'travysokochastotnaia proba pri gipertonicheskoi bolezni. p. 54. A. P. Sorokin. Topografo-anatomicheskoe obosnovanie punktsii aorty. p. 57. M. IU. Kushnir. Sekretornaia i ekskretornaia funktsiia zheludka pri nekotorykh organicheskikh zabolevaniiakh golovnogo mozga. p. 61. KRATKIE ZAMETKI I NABLIUDENIIA IZ PRAKTIKI: A. D. Cheremukhin. Kavernoznyi tuberkulez pecheni i rak zhelchnykh putei. p. 63. E. A. Damir, L. P. Pleshkova. K voprosu o funktsional'nom sostoianii serdechno-sosudistoi sistemy pri podvizhnom trombe levogo predserdiia. p. 67. M. L. Shcherba. Sluchai revmaticheskogo koronarita. p. 73. S. N. Dotsenko. Opyt primeneniia bodiagi pri nevralgiiakh, nevritakh i radikulitakh. p. 75. G. F. Blagman, A. F. Levitskaia. Effektivnoe lechenie bol'nogo s tiazheloi formoi brutselleza streptomitsinom v sochetanii s sul'fatiazolom. p. 77. I. G. Bespalov, V. M. Krutikova, L. P. Sirotkina. K voprosu o primenenii krovozamenitelei. p. 78. DISKUSSII: M. E. Skatkov. Nekotorye zamechaniia po povodu stat'i L. S. Lanetskoi "K voprosu o klinike, patogeneze i lechenii nesakharnogo diabeta" (Klinicheskaia meditsina, No. 5, 1951). p. 82. S. M. Stepanov, A. D. Drobinskii. Neskol'ko zamechanii k stat'e G. K. Ivanova "Fotoelektricheskii metod registratsii opyta." p. 83. ANNOTATSII: E. S. Malakhov. Sravnitel'naia otsenka lecheniia bol'nykh pnevmoniei sul'fidinom, novokainovoi "rombovidnoi" blokadoi i kombinirovannym metodom. p. 85. T. A. Braksh. Ob usvoenii pishchi pri dlitel'nom medikamentoznom sne. p. 85. I. V. Zherdin, A. F. Sergeeva. O primenenii diatermii oblasti podzheludochnoi zhelezy pri diabete. p. 86. D. N. Dumbadze. Podkozhnaia in"ektsiia vzvesi gomoplasticheskoi briushiny pri zabolevaniiakh nervnoi sistemy. p. 86. N. G. TSel'tner. Dinamika eritropoeza u bol'nykh gipokhromnoi anemiei pri lechenii ikh krov'iu i ee kompenentami. p. 87. S. I. Khaes. Izmenenie urovnia sakhara, glikogena i molochnoi kisloty v krovi posle priema nikotinovoi kisloty. p. 88. A. IA. Kreimer. Tkanevaia terapiia ikroi ryb. p. 88. M. S. Rozhkova. Funktsiia pecheni pri nagnoitel'nykh protsessakh v legkikh. p. 89. E. I. TSukershtein, M. N. Egorova. Bar'ernaia funktsiia pecheni pri gipertonicheskoi bolezni. p. 90. I. I. Pinchuk. Blizhaishie rezul'taty lecheniia bol'nykh iazvennoi bolezn'iu zheludka i dvenadtsatiperstnoi kishki follikulinom. p. 90. D. B. Shternberg. K diagnostike infarkta mezhzheludochkovoi peregorodki. p. 91. S. M. Freidlin. K voprosu o kliniko-rentgenologicheskoi kartine khoristomy zheludka (tipa pancreas accessorius). p. 91. B. A. TSaig. K voprosu o mestastaticheskom infektsionnom artrite v usloviiakh eksperimenta. p. 92. RETSENZII: D. M. Rossiiskii. Retsenziia na knigu E. A. Vasiukovoi "TSerebral'no-gipofizarnye zabolevaniia." p. 93.

Contents translated: EDITORIAL ARTICLES: Under the leadership of the Lenin-Stalin party forward toward the victory of communism. p. 3. B. D. Petrov. Avicenna as clinicist. p. 10. SURVEYS AND LECTURES: B. E. Pankrat'ev. Role of protective inhibition in thoracic surgery. p. 15. L. F. Timashuk. Myocardial infarction according to findings in a polyclinic during 10 years. p. 20. ORIGINAL RESEARCH: M. I. Shubov. Clinical findings on the effect of Helleborus glycosides (corelborine) in circulatory insufficiency. p. 25. A. L. Brant. Intravenous administration of novocaine in controlling cough in pulmonary tuberculosis. p. 30. T. M. Torosov. Complement fixation reaction in brucellosis. p. 32. I. V. Seppi. Changes of hematologic indexes in brucellosis. p. 38. V. A. Frolov. Roentgenographic diagnosis of injuries of the acromioclavicular joints in chronic brucellosis. po. 42. N. IA. Ganetskaia-Vasileva. New modification of Quick's test. p. 46. E. S. Leikina, B. A. Gaiko, K. M. Chelysheva, M. E. Bokshtein. Early immunodiagnosis of ascariasis in man and its clinical and epidemiologic significance. p. 49. L. I. Fisher. Ultrahigh frequency test in hypertension. p. 54. A. P. Sorokin. Topographic and anatomic considerations in aortic puncture. p. 57. M. IU. Kushnir. Secretory and excretory function of the stomach in certain organic diseases of the brain. p. 61. SHORT NOTES AND OBSERVATIONS FROM PRACTICE: A. D. Cheremukhin. Cavernous tuberculosis of the liver and cancer of the biliary tract. p. 63. E. A. Damir, L. P. Pleshkova. Cardiovascular function in mobile thrombus of the left cardiac auricle. p. 67. M. L. Shcherba. Case of rheumatic coronaritis. p. 73. S. N. Dotsenko. Result of application of Spongilla in neuralgia, neuritis and radiculitis. p. 75. G. F. Blagman, A. F. Levitskaia. Effective therapy of severe brucellosis with streptomycin associated with sulfathiazole. p. 77. I. G. Bespalov, V. M. Krutikova, L. P. Sirotkina. Application of blood substitutes. p. 78. DISCUSSIONS: M. E. Skatkov. Considerations on L. S. Lanetskaia's article "Clinical aspects, pathogenesis, and therapy of diabetes insipidus." p. 82. S. M. Stepanov, A. D. Drobinskii. Considerations on G. K. Ivanov's article "Photoelectric method of registration of results of an experiment." p. 83. ABSTRACTS: E. S. Malakhov. Comparative evaluation of therapy of pneumonia with sufidine, rhombiform novocaine block and with combined method. p. 85. T. A. Braksh. Assimilation of food in prolonged sleep therapy. p. 85. I. V. Zherdin, A. F. Sergeeva. Application of diathermy of pancreatic region in diabetes. p. 86. D. N. Dumbadze. Subcutaneous injection of suspension of homoplastic peritoneum in diseases of the nervous system. p. 86. N. G. TSel'tner. Dynamics of erythropoiesis in hypochromic anemias during treatment with blood and with its components. p. 87. S. I. Khaes. Effect of nicotinic acid on sugar, glycogen, and lactic acid level in the blood. p. 88. A. IA. Kreimer. Tissue therapy with fish roe. p. 88. M. S. Rozhkova. Liver function in suppurative processes of the lungs. p. 89. E. I. TSukershtein, M. N. Egorova. Barrier liver function in hypertension. p. 90. I. I. Pinchuk. Immediate results of the treatment of gastric and duodenal ulcer with folliculin. p. 90. D. B. Shternberg. Diagnosis of infarction of the interventricular septum. p. 91. S. M. Freidlin. Clinical and roentgenologic picture of gastric choristoma (type of pancreas ascessorius). p. 91. B. A. TSaig. Experimental metastatic infectious arthritis. p. 92. REVIEWS: D. M. Rossiiskii. E. A. Vasiukova. "Cerebro-hypophysical diseases." p. 93.

Vol. 30, no. 12, Dec. 1952.

Contents: Vydaiushchiisia sovetskii terapevt Maksim Petrovich Konchalovskii (K 10-letiiu so dnia smerti). p. 3. PEREDOVYE STAT'I: M. P. Konchalovskii. Sluchai gemorragicheskogo diateza (Demonstratsiia bol'noi). p. 9. S. A. Pospelov. Kortiko-vistseral'naia teoriia patogeneza gastritov. p. 12. OBZORY I LEKTSII: E. S. Shakhbazian. O funktsional'nykh zabolevaniiakh zhelchnykh putei. p. 19. ORIGINAL'NYE ISSLEDOVANIIA: E. A. Kost. Medikamentozno-allergicheskie agranulotsitozy, gemorragicheskie aleikii i panmieloftiz. p. 31. Kh. Kh. Vlados, G. V. Osechenskaia. K voprosu o leikemoidnoi reaktsii. p. 36. N. M. Konchalovskaia. Gemoliticheskie reaktsii pri razlichnykh zabolevaniiakh. p. 42. V. N. Toparskaia. K voprosu o funktsional'noi diagnostike pecheni. p. 46. A. N. Smotrov. K voprosu ob izuchenii gipertenzivnykh reaktsii. p. 50. V. G. Khlystov. Znachenie proktosigmoidoskopii v diagnostike dizenterii i kolitov. p. 54. A. P. Efremov, M. S. Ovoshchnikov. Diagnosticheskoe znachenie metoda rentgenologicheskogo issledovaniia poperechnykh sloev legkikh. p. 62. T. I. Novgorodskaia, N. V. Troian. K voprosu o vnutriarterial'nom vlivanii konservirovannoi krovi pri obliteriruiushchem endarteriite. p. 66. KRATKIE ZAMETKI I NABLIUDENIIA IZ PRAKTIKI: N. A. Efimov. K metodike izmereniia arterial'nogo davleniia. p. 70. N. P. Rabinovich, G. P. Shul'tsev. Infitsirovannye tromby serdtsa. p. 72. E. P. Fedorova, F. E. Ostapiuk, P. O. Ul'ianetskaia. K voprosu o patogeneze infarkta miokarda pri podostrom septicheskom endokardite. p. 75. RETSENZII: V. Levenson. Retsenziia na knigu I. N. Osipova i P. V. Kopnina "Osnovnye voprosy teorii diagnoza." p. 78. UKAZATEL' ZA 1952 g.

Contents translated: Tenth anniversary of the death of an outstanding Soviet therapeutist, Maksim Petrovich Konchalovskii. p. 3. EDITORIAL ARTICLES: M. P. Konchalovskii. Case of hemorrhagic diathesis; demonstration of the patient. p. 9. S. A. Pospelov. Cortico-visceral theory in the pathogenesis of gastritis. p. 12. SURVEYS AND LECTURES: E. S. Shakhbazian. Functional diseases of the bile ducts. p. 19. ORIGINAL RESEARCH: E. A. Kost. Drug allergy in agranulocytosis, hemorrhagic aleukia, and panmyelophthisis. p. 31. Kh. Kh. Vlados, G. V. Osechenskaia. Leukemoid reactions. p. 36. N. M. Konchalovskaia. Hemolytic reactions in various diseases. p. 42. V. N. Toparskaia. Liver function tests. p. 46. A. N. Smotrov. Studies on hypertensive reactions. p. 50. V. G. Khlystov. Significance of proctosigmoidoscopy in diagnosis of dysentery and colitis. p. 54. A. P. Efremov, M. S. Ovoshchnikov. Diagnostic significance of roentgenologic examination of transverse pulmonary layers. p. 62. T. I. Novgorodskaia, N. V. Troian. Intra-arterial transfusion of preserved blood in endarterities obliterans. p. 66. SHORT NOTES AND OBSERVATIONS FROM PRACTICE: N. A. Efimov. Method of measurement of arterial pressure. p. 70. N. P. Rabinovich, G. P. Shchul'tsev. Intracardiac thrombus. p. 72. E. P. Fedorova, F. E. Ostapiuk, P. O. Ul'ianetskaia. Pathogenesis of myocardia infarction in subacute bacterial endocarditis. p. 75. REVIEWS: V. Levenson. Review of "Basic problems of the theory of diagnosis", by I. N. Osipov, P. V. Kopnin. p. 78. INDEX for 1952.

MEDITSINSKAIA SESTRA [MEDICAL NURSE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 12, Dec. 1952.

Contents: L. I. Kotliarevskii. Uchenie I. P. Pavlova o vysshei nervnoi deiatel'nosti. p. 3. KLINICHESKAIA MEDITSINA: B. L. Ospovat. Lechenie gnoinykh ran. p. 8. I. D. Leonov. Kontrol' za vypolneniem meditsinskikh naznachenii v bol'nitse. p. 13.

B 10

UKHOD ZA BOL'NYMI I MEDITSINSKAIA TEKHNIKA: A. P. Luk'ianchikova. Ukhod za bol'nymi stradaiushchimi rasstroistvom serdechnoi i sosudistoi sistemy, pri lechenii ikh udlinennym fiziologicheskim snom. p. 19. OBMEN OPYTOM: M. Z. Khaikin. Nekotorye voprosy organizatsii truda meditsinskoi sestry na vrachebnom uchastke. p. 22. Z. A. Grinberg. Seminar po dezinfektsionnomu delu. p. 25. L. G. Durmish'ian. O rabote soveta meditsinskikh sester Nukhinskogo raiona Azerbaidzhanskoi SSR. p. 26. IURIDICHESKAIA KONSUL'TATSIIA. BIBLIOGRAFIIA: Ukazatel' statei, pomeshchennykh v zhurnale "Meditsinskaia sestra" za 1952 g., 12. p. 29.

Contents translated: L. I. Kolliarevskii. Pavlov's theory on the higher nervous function. p. 3. CLINICAL MEDICINE: B. L. Ospovat. Therapy of suppurative wounds. p. 8. I. D. Leonov. Control of the carrying out of doctor's orders in a hospital. p. 13. CARE OF PATIENTS AND MEDICAL TECHNIQUES: A. P. Luk'ianchikova. Care for cardiovascular patients treated with prolonged physiological sleep. p. 19. EXCHANGE OF EXPERIENCE: M. Z. Khaikin. Organization of nursing at the regional medical center. p. 22. Z. A. Grinberg. Seminar on disinfection. p. 25. L. G. Durmish'ian. Work of the council of nurses of the Nukha District, Azerbaijan S. S. R. p. 26. LEGAL CONSULTATION. BIBLIOGRAPHY: Index of articles appearing in the journal "Meditsinskaia sestra" in 1952. p. 29.

MEDYCHNYI ZHURNAL [MEDICAL JOURNAL]. Published by Institut klinichnoi fiziologii Akademii nauk URSR [Institute of Clinical Physiology of the Academy of Sciences of the Ukrainian S. S. R.]. Kiev, vol. 21, no. 1, 1951.

Contents: A.E.Khil'chenko. Vchennia akad. I.P.Pavlova pro druhu sygnal'nu systemu. p. 3. EKSPERYMENTAL'NI I KLINICHNI DOSLIDZHENNIA: O.D.Tymofeevs'kyi. Dal'she vyvchennia histohenezu pukhlyn metodom eksplantatsii. p. 24. M.M.Syrotynin. Pro robotu vysokohirnoi ekspedytsii Instytutu klinichnoi fiziologii im.akad. O.O.Bogomol'tsia Akademii nauk Ukrains'koi RSR. p. 37. A.Z.Kolchyns'ka. Pro vplyv nedostatnosti kysniu na tsentral'nu nervovu systemu. p. 43. O.I.Smyrnova-Zamkova. Znachennia zmin osnovnoi arhirofil'noi rechovyny u vypadkakh peredeklamptychnoi hipertonii. p. 56. M.V.Zelens'kyi. Do rozrobky zagal'nodostupnogo metodu kil'kisnogo i iakisnogo analizu bilkovykh til syrovatky krovi. p. 70. KHRONIKA NAUKOVOHO ZHYTTIA: M.M. Syrotynin. Zvit Kyivs'koho tov.rystva patologiv za 1949 r. p. 86. M.V.Ermakov. Dosvid popularyzatsii naukovykh znan'. p. 90. R.V.Poliak. Avtomat dlia obrobky tkanyn. p. 93.

Contents translated: A.IE.Khil'chenka. I.P.Pavlov's theory on the secondary signal system. p. 3. EXPERIMENTAL AND CLINICAL EXAMINATIONS: O.D.Tymofieievskii. Further study of histogenesis of tumor by explants. p. 24. M.M.Syrotynin. Work of the mountain expedition of the A.A. Bogomolets Institute of Clinical Physiology of the Academy of Sciences of the Ukrainian S.S.R. p. 37. A.Z.Kolchynska. Effect of the lack of oxygen on the central nervous system. p. 43. O.I.Smyrnova-Zamkova. Role of the changes in the basic argyrophil susbstance in cases of hypertension in preeclampsia. p. 56. M.V.Zelens'kyi. Development of an easy method of quantitative and qualitative analysis of blood plasma proteins. p. 70. SCIENTIFIC ACTIVITIES: M.M.Syrotynin. Report of the Kiev Society of Pathologists for 1949. p. 86. M.V.IErmakov. Methods of popularizing scientific knowledge. p. 90. R.V.Poliak. Automatic apparatus for the processing of tissues. p. 93.

Vol. 21, no. 2, 1951.

Contents: N.V.Ermakov. Razvitie idei nervizma v nauchnom tvorchestve I.P.Pavlova. p. 3. EKSPERIMENTAL'NYE I KLINICHESKIE ISSLEDOVANIIA: V.P.Komissarenko. Nekotorye dannye o roli steroidnykh gormonov v patogeneze raka predstatel'noi zhelezy. p. 21. N.F.Solodiuk. Vliianie biogennykh stimulatorov na oksilitel'nye protsessy v tkaniakh. p. 31. S.I.Vovk. Materialy k izucheniiu vliianiia penitsillina na reaktivnost' organizma. Soobshchenie II. p. 41. S.B.Mazo. O vlianii antiretikuliarnoi tsitotoksicheskoi syvorotki na krovetvorenie pri eksperimental'noi fenilgidrazinovoi anemii. p. 48. N.V. Kalinina. O znachenii nervnotroficheskikh reflektornykh vliianii cherez periphericheskie apparaty vegetativnoi nervnoi sistemy v patogeneze [illegible]. p. 58. M.N.Partenak. [illegible] pri [illegible] p. 64. [illegible] pokazcheskikh [illegible] akoze" beremennykh. p. 75. [illegible] Frankfurt. Vliianie [illegible] by s nagruzkoi [illegible] datuchchicia deiatel'nosti [illegible] rofinum. K [illegible] p. 84. KHRONIKA NAUCHNOI ZHIZNI. [illegible] Konferentsiia po voprosam [illegible] rodnoi meditsinskoi [illegible] krolog. p. 93.

Contents translated: M. [illegible] velopment of the theory of [illegible] scientific activity. p. [illegible] ICAL EXAMINATIONS: V. P. [illegible] data on the role of steroid hormones [illegible] of cancer of the prostate gland. p. [illegible] Effect of biogenous stimulants on [illegible] in tissues. p. 31. S. I. Vovk. Data [illegible] effect of penicillin upon the reactivity [illegible] p. 32. S. B. Mazo. Effect of antiretikulyar [illegible] serum upon hematopoiesis in experimental [illegible] drazine anemia. p. 48. N. V. Kalinina. [illegible] neurotrophic reflexes through the peripheral [illegible] tus of the vegetative nervous system in the [illegible] of ulcers. p. 59. M. N. Partenak. [illegible] bunuria in ulcers. p. 65. [illegible] in hypertensive "toxicosis" of pregnant [illegible] CHANGE OF EXPERIENCE: O. [illegible] renal function upon the results of [illegible] test. p. 78. OUTSTANDING [illegible] M. M. Syrotynin. Fifth anniversary [illegible] tin's death. p. 84. SCIENTIFIC [illegible] chuk. Conference on the [illegible] and anoxia. p. 89. M. [illegible]

PEDIATRIIA [PEDIATRICS]. [illegible] Zdravookhranenie [illegible] P.S.S.R. [illegible]

Contents: [illegible] nikov neonatal [illegible] NYE STATI. Pamiati [illegible] peminami prof. G. N. Speranskii. [illegible] lovskaia. Razvitie idei N. F. Filatova [illegible] nika detskikh bolezne i. M. [illegible] meditsinskoga [illegible] ROL' N. F. Filatova v [illegible] [illegible] vosmitel'nykh uchrezhdeniiakh detei. [illegible] smerti N. F. Filatova [illegible] nata. Funktsional'naia [illegible] otdela tsentral'noi nervnoi [illegible] formami tuberkuleza. p. 74. [illegible] Tuberkulezno-kisherhnye [illegible] levanitakh u detei pervykh [illegible] M. V. Rassina, P. N. [illegible] Primenenie [illegible] terapii po metodu akad. Filatova pri [illegible] tei tsarstva vozraste. p. 99. [illegible] pri [illegible] u detei. p. 45. N. M. [illegible] V. P. Buiarina, R. M. Kazeri. [illegible] ferintike [illegible] gemmorragicheskie [illegible] detei. p. 49. F. I. Nedashop, G. A. Zegrenkaia. [illegible] prosu epidemicheskom pat [illegible] p. 53. F. M. [illegible] Penitsillinoterapiia pri [illegible] n bronkh ektaziami u detei. p. 58. DISKUSSIONNYE STATI. M. A. Skvortsov. Zametki [illegible] stat'i prof. S. F. Shirokova "Reaktivnost' detskogo organizma pri infektsionnykh zabolevaniiakh". [illegible] prosy pediatrii, No. 6, 1952). p. 62. ORGANIZATSIONNYE STATI. M. K. Oshchepkova. Chto dal [illegible] dinenie ucheniia o vrachi (Zametki uchastkovogo [illegible] natora). p. 63. TERAPEVTICHESKII ZAMETKI. B. A. Polianskii. Rational'nyi metod pereliivaniia krovi u detei. p. 67. G. A. Batushkin. Lechenie dizenterii u detei fitopreparatami. p. 69. KAZUISTIKA. I. S. Karaev. Sluchai tromboza vorotnoi veny u rebenka 10 let. p. 70. RETSENZIIA. E. M. Pellaeva, N. S. Nunova. Retsenziia na knigu Nazarovoi N. S. "Detskaia ulezhda i obsluzhivanie dlia tiazhelobol'nogo rebenka." p. 73. KHRONIKA.

Contents translated: Thirty fifth anniversary of the Great October Socialistic Revolution. p. 3. ORIGINAL ARTICLES. In memory of Prof. N. F. Filatov, from the recollection of Prof. G. N. Speranskii. p. 11. [illegible] V. F. Dombrovskaia. Development of N. F. Filatov's theories in the work of the pediatric clinic of the First Moscow Lenin Medical Institute in the course of 30 years. p. 15. E. V. Kovaleva. Role of N. F. Filatov in the study of cardiovascular modifications in children; 50th anniversary of N. F. Filatov's death, 1902-1952. p. 19. [illegible] A. Kaliuzhnaia. Function of the vegetative section of the central nervous system [illegible] struggle and victory. p. [illegible] [illegible] A. L. [illegible] Pathogenesis of [illegible] general organic diseases. p. [illegible] [illegible] of [illegible] tuberculosis [illegible] tions. p. 20. A. I. Serov, V. S. [illegible] [illegible] of peripheral lymph [illegible] tuberculosis and [illegible] [illegible] tuberculosis. p. 25. P. P. Dmitriev, P. [illegible] [illegible] N. A. Naumova, M. M. [illegible] [illegible] of the state of the nervous system in [illegible] tuberculosis. p. 30. M. O. Dvoinina, [illegible] [illegible] Effect of stimulation of the nervous system on the course of immunological reactions in experimental tuberculosis. p. 36. F. M. Bershtein. Behavior of the culture medium in the dynamics of [illegible] and dying of BCG culture. p. 42. G. I. [illegible] Employment of collective farm workers with [illegible]

pulmonary tuberculosis. p. 45. M.L.Magazanik. F.G.IAnovskii as phthisiologist. p. 50. AID TO THE GENERAL PRACTITIONER: F.V.Shebanov, A.I.Lazarevich. Therapy of tuberculosis in pregnancy. p. 57. BRIEF NOTES: G.A.L'vovich. Recurrent perforations in gastrointestinal tuberculosis treated with streptomycin. p. 63. G.L.Aleksandrovich. Case of intestinal invagination due to tuberculoma. p. 65. I.M.Gigineishvili, N.V.Petriashvili. Atypical forms of acute miliary tuberculosis of the lung. p. 67. ANNOTATIONS: M.V.Travushkina. Tuberculosis of the thyroid gland. M.I.Peresypkina. Clinical aspects and patho-histological picture of papulonecrotic tuberculid. IU.I.IUkelis. Role of the lymphatic system in pathogenesis of lupus erythematosus. M.S.Rozenblat. Paralaryngeal method of administrating streptomycin in the treatment of dysphagia in laryngeal tuberculosis. V.N.Bratkov. Course of latent forms of chronic miliary tuberculosis of the lungs in Gurzuf in different seasons. N.L.Romalis, V.P.Cherniuk. Sugar content in the cerebrospinal fluid in tuberculous meningitis treated with streptomycin. p. 69. In memory of Ol'ga Sergeevna Shatalova. p. 74. Index of articles published in "Problemy tuberkuleza" for 1952. p. 75.

SOVETSKAIA MEDITSINA [SOVIET MEDICINE]. Organ of Ministerstva zdravookhraneniia SSSR i RSFSR [Ministries of Health of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, vol.16, no. 12, Dec. 1952.

Contents: S.A.Giliarevskii. Maksim Petrovich Konchalovskii. p. 3. TEORIIA I PRAKTIKA MEDITSINY: E.M.Tareev. Reflektornaia osnova ratsional'noi terapii. p. 7. L.D.Shteinberg. K klinike bespristupnykh faz revmatizma u detei. p. 12. Z.L. Filippova-Nutrikhina. Nekotorye dannye ob izmeneniiakh serdechno-sosudistoi sistemy u detei pri virusnom toksicheskom grippe. p. 15. V.N.Semenova, B.B. Krechmer. Primenenie diatermii i parafinoterapii pri bolezni Botkina u detei. p. 17. T.G.Traianova. Anevrizma serdtsa revmaticheskogo proiskhozhdeniia. p. 21. G.A.Raevskaia, N.V.Arkhangel'skaia. Ostraia krasnaia volchanka. p. 22. IA.I.Danenkov. O lechenii bol'nykh revmaticheskimi porokami serdtsa serovodorodnymi vannami. p. 26. I.Z.Sarkisov. Primenenie vidovonespetsificheskoi syvorotki u bol'nykh gipertonicheskoi bolezn'iu. p. 29. OBMEN OPYTOM: V.A.Saiko. O lichnom rezhime bol'nogo. p. 32. A.A. Narychev. Ratsional'nyi sposob vpravleniia vyvikhov v plechevom sustave. p. 32. B.I.Belousov. Sluchai embrional'noi gryzhi pupochnogo kanatika. p. 33. A.E.Belitskii, G.P. Stepan'kova. K voprosu o lechenii flegmony zheludka. p. 33. ISTORIIA OTECHESTVENNOI MEDITSINY: A.S.Vol'f. Zhiznennyi put' i tvorcheskaia deiatel'nost' V.M.Bekhtereva. p. 35. IU.I.Milenushkin. Iz istorii meditsinskoi pechati v Rossii. p. 39. BIBLIOGRAFIIA I RETSENZII: E.M.Tareev. Retsenziia na knigu D.N.IAnovskogo "Rukovodstvo po klinicheskoi gematologii." p. 42. Predmetnyi ukazatel'. p. 43. Ukazatel' avtorov. p. 45.

Contents translated: S.A.Giliarevskii. Tenth anniversary of the death of Maksim Petrovich Konchalovskii. p. 3. MEDICAL THEORY AND PRACTICE: E.M.Tareev. Reflex principles in rational therapy. p. 7. L.D.Shteinberg. Clinical aspects of phases of rheumatism in children, not manifested by attacks. p. 12. Z.L. Filippova-Nutrikhina. Some data on changes in the cardiovascular system in children in viral influenza. p. 15. V.N.Semenova, B.B.Krechmer. Application of diathermy and paraffin therapy in Botkin's disease in children. p.17. T.G. Traianova. Cardiac aneurysm of rheumatic origin. p.21. G.A.Raevskaia, N.V.Arkhangel'skaia. Acute lupus erythematosus. p. 22. IA.L.Danenkov. Therapy of rheumatic heart disease with hydrogen sulfide baths. p. 26. I.Z.Sarkisov. Application of non-specific sera in hypertension. p. 29. EXCHANGE OF EXPERIENCE: V.A.Saiko. Personal regimen for a patient. p. 32. A.A.Narychev. Rational method of fixation of shoulder dislocations. p. 32. B.I.Belousov. Case of embryonal umbilical hernia. p. 33. A.E.Belitskii, G.P.Stepan'kova. Treatment of gastric phlegmon. p. 33. HISTORY OF RUSSIAN MEDICINE: A.S.Vol'f. Life and creative activity of V.M.Bekhterev. p. 35. IU.I.Milenushkin. History of medical literature in Russia. p. 39. BIBLIOGRAPHY AND REVIEWS: E.M.Tareev. Review of D.N.IAnovskii's "Handbook on clinical hematology." p. 42. Subject index. p. 43. Author index. p. 45.

VITAMINNYE RESURSY I IKH ISPOL'ZOVANIE [VITAMIN RESOURCES AND THEIR UTILIZATION]. Published by Institut biokhimii Akademii nauk SSSR [Institute of Biochemistry of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 1, 1951.

Contents: Predislovie. p. 3. V.N.Bukin, L.IA. Areshkina. Proteidnye soedineniia provitaminov i vitaminov A i D. p. 7. L.L.Lagunov, V.N.Bukin, N.T.Berezin, M.K.Prozorovskaia. Gidroliticheskii metod proizvodstva vitaminnykh ryb'ikh zhirov. p. 22. I.V.Kizevetter, E.A.Lagovskaia. Soderzhanie vitamina A v rybakh Dal'nego Vostoka. p. 71. R.R.Perepletchik. Soderzhanie vitamina A v pecheni i drugikh vnutrennikh organakh promyslovykh ryb i del'finov Baltiiskogo i Azovo-Chernomorskogo basseinov. p.139. V.V.Kolchev. Soderzhanie vitamina A v osnovnykh promyslovykh rybakh i tiulene Volgo-Kaspiiskogo basseina. p. 182. V.N.Bukin, E.P. Skorobogatova. Pechen' kitov kak syr'e dlia polucheniia vitamina A. p. 207. I.V.Kizevetter, E.A.Lagovskaia. Soderzhanie vitamina A v rybakh Sibiri. p. 216. T.N.Mironova. Soderzhanie vitamina A v promyslovykh rybakh r. Eniseia i v zhire belukhi. p. 222. I.N.Garkina, V.N.Bukin. Khimicheskii metod opredeleniia vitamina D v ryb'ikh zhirakh. p. 233. V.N.Bukin, N.N.Erofeeva. Biologicheskii metod opredeleniia i rezul'taty ispytaniia ryb'ikh zhirov i drugikh produktov morskogo promysla na vitamin D. p. 250. A.A.Dmitrovskii. O roli nekotorykh fermentov rybnogo syr'ia pri proizvodstve vitamina A. p. 266. V.N.Bukin. Apparat dlia oblucheniia pri proizvodstve vitamina D. p. 278. V.N. Bukin. O rezul'tatakh raboty Mezhvedomstvennoi metodicheskoi komissii pri Otdelenii biologicheskikh nauk Akademii Nauk SSSR (informatsiia). p. 283. Prilozhenie. Gosudarstvennyi obshchesoiuznyi standart (GOST) 3880-47. p. 289.

Contents translated: Preface. p.3.V.N.Bukin, L.IA.Areshkina. Protein compounds of provitamins and vitamins A and D. p.7. L.L.Lagunov, V.N.Bukin, N.T.Berezin, M.K.Prozorovskaia. Hydrolytic method of production of vitamin-containing fish oils. p.22. I.V.Kizevetter, E.A.Lagovskaia. Vitamin A content in fishes of the Far East. p. 71. R.R.Perepletchik. Vitamin A content in the liver and other internal organs of commercial fishes and dolphins of the Baltic and Azov-Black Basins. p. 139. V.V.Kolchev. Vitamin A content in principal commercial fishes and seals of the Volga-Caspian Basin. p. 182. V.N.Bukin, E.P.Skorobogatova. Whale liver as a source of vitamin A. p. 207. I.V.Kizevetter, E.A.Lagovskaia. Vitamin A content in the fishes of Siberia. p. 216. T.N.Mironova. Vitamin A content in commercial fishes of the Yeniseyi River and in the fat of the white grampus. p. 222. I.N.Garkina, V.N.Bukin. Chemical method for determination of vitamin D in fish oils. p. 233. V.N.Bukin, N.N.Erofeeva. Biological method of determination and results of testing fish-liver oils and other products of maritime commerce for vitamin D. p. 250. A.A.Dmitrovskii. Role of some enzymes in fish used in the production of vitamin A. p. 266. V.N.Bukin. Apparatus for radiation used in the production of vitamin D. p. 278. V.N.Bukin. Results of the work of the Interdepartmental Methodology Committee of the Section of Biological Sciences of the Academy of Sciences of the U.S.S.R. (information). p. 283. Appendix. All-Union State Standards (GOST). 3880-47. p. 289.

VOPROSY PATOLOGII SERDECHNO-SOSUDISTOI SISTEMY. Sborniki sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [PROBL OF PATHOLOGY OF THE CARDIOVASCU TEM. Abridged Translations and Surveys Periodical Literature]. Moscow, no.

Contents: Predislovie. p. 3. Adrenalin, arterenol i ikh znachenie tologii krovoobrashcheniia. p. 5. N. dovanie funktsii pochek pri gipertoni p.16. SOKRASHCHENNYE PEREVOD Bibliografiia. p. 132. Perechen' ispo nalov i priniatykh sokrashchenii. p.

Contents translated: Fore Sokol'nikov. Adrenalin, arterenol an the physiology and pathology of blood p. 5. N.I.Ivanov. Investigation of th in hypertension. p. 16. ABRIDGED T AND SURVEYS. Bibliography. p. 132 used and of abbreviations adopted. p.

No. 2, 1952.

Contents: A.L.Miasnikov, IU. nie revmatizma kortizonom i adrenol gormonom gipofiza v svete nekotoryk togeneze revmatizma. p. 3. SOKRASHCHENNYE PEREVODY I OBZORY. Bibliografiia. p. 127. Perechen' zhurnalov i priniatykh sokrashchenii. p. 146.

Contents translated: A.L.Miasnikov, IU.I. Lorie. Treating rheumatism with cortisone and adrenocorticotrophic hypophyseal hormone in the light of certain data on the pathogenesis of rheumatism. p. 3. ABRIDGED TRANSLATIONS AND SURVEYS. Bibliography. p. 127. List of journals used and of abbreviations adopted. p. 146.

No. 3, 1952.

Contents: [SOKRASHCHENNYE PEREVODY I REFERATY]. Bibliografiia. p. 91. Perechen' ispol'zovannykh zhurnalov i priniatykh sokrashchenii. p.106.

Contents translated: [ABRIDGED TRANSLATIONS AND SURVEYS.] Bibliography. p. 91. List of journals used and abbreviations adopted. p. 106.

No. 4, 1952.

Contents: IU.I.Lorie. Znachenie pochechnykh i obmennykh faktorov v patogeneze serdechnoi nedostatochnosti. p. 3. SOKRASHCHENNYE PEREVODY I OBZORY. Bibliografiia. p. 110. Spisok ispol'zovannykh zhurnalov i priniatykh sokrashchenii. p. 124.

Contents translated: IU.I.Lorie. Role of renal and metabolic factors in the pathogenesis of cardiac insufficiency. p. 3. ABRIDGED TRANSLATIONS AND SURVEYS. Bibliography. p. 110. List of journals used and of abbreviations adopted. p. 124.

No. 5, 1952.

Contents: Bibliografiia. p. 119. Perechen' ispol'zovannykh zhurnalov i priniatykh sokrashchenii. p. 141.

Contents translated: Bibliography. p. 119. List of journals used and abbreviations adopted. p. 141.

No. 1(7), 1953.

Contents: L.I.Fogel'son, L.S.Iorish. Topicheskaia diagnostika infarktov miokarda po elektrokardiograficheskim dannym (I soobshchenie). p. 3. SOKRASHCHENNYE PEREVODY I REFERATY: Bibliografiia. p. 90. Spisok ispol'zovannykh zhurnalov i priniatykh sokrashchenii. p. 105.

Contents translated: L.I.Fogel'son, L.S. Iorish. Regional diagnosis of myocardial infarcts from electrocardiographic data; first communication. p. 3. ABRIDGED TRANSLATIONS AND SURVEYS. Bibliography. p. 90. List of journals used and abbreviations adopted. p. 105.

VOPROSY PEDIATRII OKHRANY MATERINSTVA I DETSTVA [PROBLEMS OF PEDIATRICS AND MOTHER-AND-CHILD CARE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Leningrad, vol. 20, no. 6, Nov.-Dec. 1952.

Contents: Velikoe sobytie v zhizni partii i sovetskogo naroda. p. 3. 35-ia godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 5. D.D. Lokhov. Morfologicheskie izmeneniia pri sepsise u detei v svete narusheniia reguliatornykh mekha-

Bulycheva. Sluchai vrozhdennogo leptospiroza. p. 55. Obshchegorodskoe soveshchanie po dizenterii. p. 56. Pis'ma v redaktsiiu. p. 60.

Contents translated: Great event in the life of the party and the Soviet people. p. 3. Thirty-fifth anniversary of the Great October Socialist Revolution. p. 5. D.D.Lokhov. Morphological changes in infant toxidosis in relation to disorders of regulatory mechanism in the organism. p. 7. K.A.Batasheva. Combined therapy of toxicoses in newborn. p. 14. A.P.Kochetkova. Catamnesis following infant toxicoses. p. 17. E.A.Naimark, L.K.Tret'iak. Treatment with synthomycetin of dysentery and infant toxicosis. p. 18. IA.G.Liubavin. Cod liver oil enema in dysentery. p. 20. I.V.Piatigorskii. Erythema-dosa ultraviolet therapy of rickets in infants. p. 22. N.V.Skriabina. Determination of hemopoietic action of gastric juice in prematures. p. 29. S.A.Gil'. Effect of various kinds of sour milk made from powder on secretory, motor, and absorptive function of the small intestines. p. 32. A.Kh. Khamidullina. Effect of vitamin B_4 on gastric secretion in dystrophy in infants. p. 38. L.A.Stepanova. Eosinophilic pneumonia in infants. p. 40. N.I.Koroleva, N.E.Boiarinova. Clinical value of hydrophil test in rheumatism in children. p. 42. M.A.Nuss. Blood reticulocytes in infants. p. 47. A.I.Konopko. Efficacy of tissue therapy in certain pediatric diseases. p. 49. L.M. Bochkova. Clinical aspects of paratyphoid fever A in children. p. 52. M.I.Bulycheva. Case of congenital leptospirosis. p. 55. Municipal conference on dysentery organized by the Leningrad Municipal Public Health Department, the Leningrad Branch of the All-Union Society of Epidemiologists, Microbiologists and Infection Specialists and the All-Union Society of Pediatricians. p. 56. Letters to the editor. p. 60.

ZHURNAL NEVROPATOLOGII I PSIKHIATRII [JOURNAL OF NEUROPATHOLOGY AND PSYCHIATRY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 53, no. 1, Jan. 1953.

Contents: I.N.Vvedenskii. V.P.Serbskii i ego rol' psikhiatrii. p. 3. K godovshchine ob"edinennogo zasedaniia rasshirennogo prezidiuma Akademii meditsinskikh nauk SSSR i plenuma pravleniia Vsesoiuznogo obshchestva nevropatologov i psikhiatrov. p. 9. O nekotorykh spornykh i aktual'nykh voprosakh psikhiatrii (Itogi obsuzhdeniia). p. 12. N.A.Kryshova. Primenenie metoda okhranitel'nogo formozheniia v klinike organicheskikh porazhenii nervnoi sistemy. p. 24. IA.M.Kraevskii. K voprosu o primenenii terapii snom v klinike organicheskikh nervnykh boleznei. Sledovye reaktsii v zritel'nom analizatore i nekotorye drugie dannye korkovoi dinamiki u bol'nykh s organicheskimi zabolevaniiami nervnoi sistemy v sviazi s terapiei snom. p. 29. O.I.Kondratenko. Lechenie bol'nykh pischim spazmom dlitel'nym preryvistym snom. p. 37. L.K.Bauman, E.S.Prokhorova, V.N.Kaz'mina. Izmenenie potrebnosti v tiamine (vitamin B_1) pri lechenii dlitel'nym snom. p. 42. N.P.Tatarenko. Voprosy lecheniia dlitel'nym preryvistym snom v psikhiatricheskoi klinike. p. 46. N.N.Timofeev, L.I.Spivak, I.M.Deinichenko. Okhranitel'naia terapiia otdalennykh posledstvii zakrytoi travmy mozga. p. 52. V.E.Galenko. O novykh variantakh lecheniia snom psikhicheski bol'nykh. p. 58. IU.A.Povorinskii. Kombinirovannyi metod lecheniia bol'nykh shizofreniei snom i insulinom. p. 67. D.D. Fedotov. Fedor Ivanovich Gertsog (Iz proshlogo russkoi psikhiatrii pervoi poloviny XIX veka). p. 72. RETSENZII: I.N.Filimonov. Retsenziia na knigu E.K.Seppa - Istoriia razvitiia nervnoi sistemy pozvonochnykh. p. 76.

Contents translated: I.N.Vvedenskii. V.P.Serbskii and the role he played in psychiatry. p. 3. One year anniversary of the joint session of the enlarged Presidium of the Academy of Medicine of the U.S.S.R., and the plenum of the Administrative Board of the All-Union Society of Neuropathologists and Psychiatrists. p. 9. Some debatable and current problems in psychiatry; results of discussions. p. 12. N.A.Kryshova. Application of the method of protective inhibition in the clinic for organic injuries of the nervous system. p. 24. IA.M.Kraevskii. Application of sleep therapy in the clinic for organic nervous disorders. Resulting reactions in the visual analysor and some other data on corticocerebral dynamics in organic disorders of the nervous system in connection with sleep therapy. p. 29. O.I.Kondratenko. Therapy of writers' cramp by long interrupted sleep. p. 37. L.K.Bauman, E.S.Prokhorova, V.N. Kaz'mina. Change in thiamine (vitamin B_1) requirements in long sleep therapy. p. 42. N.P.Tatarenko. Therapy by long interrupted sleep in the psychiatric clinic. p. 46. N.N.Timofeev, L.I.Spivak, I.M. Deinichenko. Protective therapy of remote after-effects of closed brain injuries. p. 52. V.E.Galenko. New variations in sleep therapy of psychiatric cases. p. 58. IU.A.Povorinskii. Combined sleep and insulin therapy of schizophrenia. p. 67. D.D. Fedotov. Fedor Ivanovich Gertsog; from the history of Russian psychiatry in the first half of the 19th century. p. 72. REVIEWS: I.N.Filimonov. Review of the book by E.K.Sepp "History of the development of the nervous system of vertebrates." p. 76.

ZHURNAL VYSSHEI NERVNOI DEIATEL'NOSTI [JOURNAL OF THE HIGHER NERVOUS FUNCTION]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 2, no. 6, Nov.-Dec. 1952.

Contents: M.A.Usievich. Pamiati Nikolaia Evgen'evicha Vvedenskogo. p. 777. I.A.Vetiukov. Nikolai Evgen'evich Vvedenskii i ego tvorcheskii put'. p. 779. M.I.Vinogradov. Obshchie cherty v nauchnykh kontseptsiiakh I.P.Pavlova i N.E.Vvedenskogo. p. 792. G.I.Zilov, K.M.Kullanda. Vliianie podsadok tkanei i vvedeniia ekstraktov iz nikh, a takzhe nekotorykh drugikh vidov nespetsificheskogo razdrazheniia na vysshuiu nervnuiu deiatel'nost' (K voprosu o mekhanizme deistviia tkanevoi terapii). p. 812. N.A.Levshunova. Dinamika kortiko-vistseral'nykh vzaimootnoshenii pri deistvii na organimz vysokikh temperatur vneshnei sredy. p. 826. V.K.Gubenko. Funktsional'nye vzaimootnosheniia kory bol'shikh polusharii i vnutrennikh organov pod vliianiem deistviia na organizm nizkikh temperatur. p. 835. L.A.Novikova, V.S.Rusinov, A.F.Semiokhina. Elektrofiziologicheskii analiz funktsii zamykaniia v kore bol'shikh polusharii golovnogo mozga krolika pri nalichii dominantnogo ochaga. p. 844. A.G.Ivanov-Smolenskii. Nekotorye voprosy v izuchenii sovmestnoi deiatel'nosti pervoi i vtoroi signal'nykh sistem. p. 862. N.G.Gartsshtein. O narushenii vzaimodeistviia pervoi i vtoroi signal'nykh sistem pri reaktivnoi depressii. p. 868. A.E. Liberman, N.I.Strel'tsova. Nekotorye osobennosti zrachkovogo komponenta orientirovochnoi reaktsii u cheloveka. p. 886. G.A.Mering. Uslovnye refleksy u sobak pri udalenii iadra slukhovogo analizatora. p. 894. A.G.Ivanov-Smolenskii. Pamiati V.M Bekhtereva. p. 905. I.N Filimonov. Raboty V.M.Bekhtereva v oblasti anatomii nervnoi sistemy. p. 909. O.Kufareva. Nikolai Ivanovich Leporskii. p. 923. BIBLIOGRAFIIA: O.V.Kerbikov. F.P.Maiorov. Fiziologicheskaia teoriia snovideniia. p. 927. I.V.Strel'chuk. A.A.Rogov. O sosudistykh uslovnykh i bezuslovnykh refleksakh cheloveka. p. 932. Khronika. p. 936. Soderzhanie II toma (Alfavitnyi ukazatel'). p.937. Sistematicheskii ukazatel' rabot, pomeshchenykh v II tome. p. 940.

Contents translated: M.A.Usievich. In memory of Nikolai Evgen'evich Vvedenskii. p. 777. I.A.Vetiukov. Nikolai Evgen'evich Vvedenskii and his creative activity (1852-1922). p. 779. M.I.Vinogradov. Common characteristics in the scientific concepts of I.P.Pavlov and N.E.Vvedenskii. p. 792. G.N.Zilov, K.M.Kullanda. Effect of tissue transplantation and of the introduction of tissue extracts and of other types of nonspecific stimuli on the higher nervous function; mechanism of the effect of tissue therapy. p. 812. N.A.Levshunova. Dynamics of cortico-visceral relationships under the effect of high external temperatures upon the organism. p. 826. V.K.Gubenko. Functional relatioship of the cerebral cortex and of internal organs under the effect of law temperatures upon the organism. p. 825. L. A. Novikova, V.S.Rusinov, A.F.Semiokhina. Electrophysiological analysis of the synaptic function of the cerebral cortex of the rabbit in the presence of a dominant focus. p. 844. A.G.Ivanov-Smolenskii. Some problems in the study of joint activity of the primary and secondary signalling systems. p. 862. N.G.Gartsshtein. Disturbance of joint activity of the primary and secondary signalling systems in reactive depression. p. 868. A.E.Liberman, N.I.Steel'tsova. Some characteristics of the pupillary compnnent of orientation reaction in man. p. 886. T.A.Mering. Conditioned reflexes in dogs following the excision of the nucleus of the auditory analysor. p. 894. A.G.Ivanov-Smolenskii. In memory of V.M.Bekhterev. p. 905. I.N.Filimonov. V.M.Bekhterev's works in the field of anatomy of the nervous system. p. 909. O.Kufareva. Nikolai Ivanovich Leporskii. p. 923. BIBLIOGRAPHY: O.V.Kerbikov. F.P.Maiorov. Physiological theory of dreams. p. 927. I.V.Strel'chuk. A.A.Rogov. Conditioned and unconditioned vascular reflexes in man. p. 932. Brief news. p. 936. Contents of volume II (Alphabetic index). p. 937. Topical index of articles published in vol. II. p. 940.

12. MUSIC, THEATER & MOTION PICTURES

ISKUSSTVO KINO [CINEMA ART]. Organ of Ministerstvo kinematografii SSSR and Soiuz sovetskikh pisatelei SSSR [Ministry of Motion Pictures of the U.S.S.R. and of the Association of Soviet Writers of the U.S.S.R.]. Moscow, no. 12, Dec. 1952.

Contents: A.Pogozheva. Sovetskoe kinoiskusstvo v bor'be za mir. p. 3. LITERATURNYI STSENARII: Sun' TSian', Lin' Sha. Bogatyi urozhai. p. VOPROSY KINODRAMATURGII: A. Mar'iamov. Roman i stsenarii "Zhatva". p. 48. IU.Vinokurov. Ikotorykh voprosakh kinokomedii. p. 62. I.Vaisfel'd. Stsenarii Gor'kogo. p. 70. TEORIIA I ISTORIIA KINO: E.Smirnova. Obraz naroda v fil'makh o velikikh russkikh kompozitorakh. p. 81. V.Zhdan. Protiv opportel'no-naturalisticheskogo metoda v nauchno-popularnom kino. p. 88. V.Gardin. V zhizni i v iskusstve. p. 99. Stat'i za god. p. 126.

Contents translated: L.Pogozheva. Soviet cinema art in the fight for peace. p. 3. LITERARY SCENARIO: Sun' TSian', Lin' Sha. Rich harvest. PROBLEMS IN CINEMA DRAMATURGY: A.Mar'iamov. The novel and scenario of "Harvest." p. 48. IU.Vinokurov. Some problems in cinema comedy. p. 62. I.Vaisfel'd. Gor'kii's scenarios. p. 70. THEORY, HISTORY OF THE CINEMA: E.Smirnova. Portrayal of the people in films about great Russian composers. p. 81. V.Zhdan. Against the descriptive-naturalistic method in popular science cinema. p. 88. V.Gardin. In life and in art. p. 99. Articles during the past year. p. 126.

No. 1, Jan. 1953.

Contents: I. Bol'shakov. Zadachi novogo goda. p. 3. LITERATURNYI STSENARII: I.Erenburg, G.Kozintsev. Bol'shoe serdtse. p. 11. TEORIIA I ISTORIIA KINO: IU.Borev, V.Razumnyi. K voprosu o tipicheskom v iskusstve. p. 52. N.Stepanov. Satira Gogolia na ekrane. p. 71. IU.Dobriakov. Pervyi fil'm o velikikh stroikakh kommunizma. p. 87. TVORCHESKAIA TRIBUNA: F. Kiselev. Bol'shaia shkola. p. 97. IU. Dmitriev. O nekotorykh nedostatkakh v vospitanii rezhisserov vo VGIK. p. 106. VOPROSY KINODRAMATURGII: S.Birman. Akter chitaet stsenarii. p. 113. ZA RUBEZHOM: Gabriel Garsia Nareso. Kino Ispanii pod gnetom Franko. p. 125.

Contents translated: I. Bol'shakov. Tasks for the new year. p. 3. LITERARY SCENARIO: I. Erenburg, G. Kozintsev. Great heart. p. 11. THEORY AND HISTORY OF THE CINEMA: IU. Borev, V.Razumnyi. Typicalness in art. p. 52. N.Stepanov. Gogol's satire on the screen. p. 71. IU. Dobriakov. First film about the great communist construction projects. p. 87. CREATIVE FORUM: F.Kiselev. Great school. p. 97. IU. Dmitriev. Shortcomings in training stage-directors in the State Motion Picture Institute. p. 106. CINEMA DRAMATURGY: S.Birman. An actor reads the scenario. p. 113. ABROAD: Gabrielle Garcia Nareso. Spanish moving pictures under the yoke of Franco. p. 125.

MOLODEZHNAIA ESTRADA [YOUNG PEOPLE'S STAGE]. Published by "Molodaia gvardiia" ["Young guard"]. Moscow, no.6 (54), 1952.

Contents: STIKHI I PROZA DLIA CHTENIIA S ESTRADY: Mikhail Isakovskii. Nasha partiia. p. 5. Aleksandr IAshin. Iz poemy "S Leninym." p. 6. Aleksis Parnis. Slovo o Staline. p. 9. Efim Doroshenko. Uchitel". p. 12. Anna Kovusov. Na prieme v Kreml'. p. 16. Khorosho v kolkhoze nashem (chastushki). p. Maksim Tank. Vo sadochke mai. p. 19. Stepan Olenik. Kalancha. p. 20. "Net ukazanii." p. 21. Marco Markarian. Pis'mo za okean. p. 22. Ul'iam Gridi. Ty v Amerike, Timmi. p. 23. Samuil Marshak. Soiuz knuta s konem. p. 26. Mikhail Isakovskii. Novyi svet. p. 27. MUZYKA: V.Muradeli. Partiia nash rulevoi! p. 31. IU.Miliutin. Utro nashei rodiny. p. 35. L.Bakalov, S.Kats, K.Listov. Nas ne zatashchi stepnye kraia. p. 38. A.Mosolov. Na rabote. p. 42. Pesnia kazachki. p. 48. M.Fradkin. IA tebia nashel. p. 52. V.Runov. Marsh molodykh bortsov za mir. p. 56. P'ESY: A.Simukov. Devitsy-krasavitsy. p. I.Vasil'ev. Tiazhelyi sluchai. p. 112. A.Ul'ianitskii. Stalevary. p. 118. Al'bert Mal'ts. Delo Morriscona. p. 130. TANTSY: Mergen (kazakhskii tanets). p. 15

V POMOSHCH' KHUDOZHESTVENNOI SAMODEIATEL'NOSTI: N.Gorchakov. Postanovka spektaklia. p. 165.

Contents translated: VERSE AND PROSE FOR STAGE READINGS: Mikhail Isakovskii. Our party. p. 5. Aleksandr IAshin. From the poem "With Lenin." p. 6. Aleksis Parnis. A word about Stalin. p. 9. Efim Dorosh. The teacher. p. 12. Anna Kovusov. At a reception in the Kremlin. p. 16. All is well on our collective farm; popular verse. p. 18. Maksim Tank. May in the garden. p. 19. Stepan Oleinik. Fire tower. p. 20. "There are no instructions." p. 21. Maro Markarian. Letter beyond the ocean. p. 22. Uil'iam Griffin. You are in America, Timmy. p. 23. Samuil Marshak. Union of knout and horse. p. 26. Mikhail Isakovskii. The new world. p. 27. MUSIC: V.Muradeli. The party is our rudder. p. 31. IU.Miliutin. Morning of our motherland. p. 35. L.Bakalov, S.Kats, K.Listov. The steppes will not forget us. p. 38. A.Mosolov. At work. p. 42. Song of Cossacks. p. 48. M.Fradkin. I shall find you. p. 52. V. Runov. March of young fighters for peace. p. 56. PLAYS: A.Simukov. Beautiful girls. p. 71. I.Vasil'ev. Serious incident. p. 112. A.Ul'ianinskii. Steel founders. p. 118. Al'bert Mal'ts. The Morrison case. p. 130. DANCES: Mergen (a kazakh dance). p. 151. AID TO AMATEUR ARTISTS: N.Gorchakov. Staging a play. p. 165.

TEATR [THEATER]. Organ of Soiuz sovetskikh pisatelei SSSR and Komitet po delam iskusstv pri Sovete ministrov SSSR [Association of Soviet Writers of the U. S. S. R., and of the Committee on Arts, Attached to the Council of Ministers of the U. S. S. R.]. Moscow, vol. 13, no. 12, Dec. 1952.

Contents: Sergei Mikhalkov. Raki. Komediia v 3-kh deistviiakh. p. 3. Viktor Dovbyshchenko. Zakon pravdy. p. 33. B.Bessonov, A. Ninov. Povtoriaiushchiesia konflikty, odnotipnye obrazy. p. 43. B. Medvedev, M.Turovskaia. Po neprotorennym dorogam i po obkhodnym tropinkam. p. 54. I.Vishnevskaia. "Severnye zori." p. 67. Vera Smirnova. Milye ochkovtirateli, ili den' bol'shikh i malykh obmanov v Teatre satiry. p. 78. E.Gorbunova. Zaranee obdumannoe namerenie. p. 85. E. Poliakova. Zhizn' spektaklia. p. 94. N.Smolitskaia. Potusknevshii obraz. p. 99. M.Tokareva. O chem sporiat v Uzhgorode. p. 104. Nasledie i naslediniki. p. 109. BIBLIOGRAFIIA: G.Kryzhitskii. O dramaturgii Gogolia. p. 114. Anatolii Glebov. Khoroshee nachinanie, plokho nachatoe. p. 118. ZA RUBEZHOM: B.Babochkin, P. Markov. "Teatral'naia zhatva" v Prage (Okonchanie). p. 121. NA TEMY DNIA: Proizvodstvennoe soveshchanie. - Na srednem spektakle. - Tishe, idet repetitsiia! p. 132. Po gazetnym stranitsam. p. 138. A. Batalov. Primer Khudozhestvennogo teatra. p. 141. Mesiachnik kitaisko-sovetskoi druzhby. p. 144. V Soiuze sovetskikh pisatelei. p. 145. Khronika teatral'noi zhizni. p. 148. Soderzhanie zhurnala "Teatr" za 1952 god. p. 158.

Contents translated: Sergei Mikhalkov. Crayfish; a comedy in 3 acts. p. 3. Viktor Dovbyshchenko. Law of truth. p. 33. B.Bessonov, A.Ninov. Repeated conflicts of typed characters. p. 43. B.Medvedev, M.Turovskaia. Along unbeaten tracks and roundabout paths. p. 54. I.Vishnevskaia. "Northern dawns." p. 67. Vera Smirnova. Dear humbugs, or a day of great and small deceptions in the Theater of Satire. p. 78. E.Gorbunova. Malice afore thought. p. 85. E.Poliakova. Life of a play. p. 94. N.Smolitskaia. Tarnished image. p. 99. M.Tokareva. What are they arguing about in Uzhgorod? p. 104. Legacy and heirs. p. 109. BIBLIOGRAPHY: G.Kryzhitskii. Gogol's dramaturgy. p. 114. Anatolii Glebov. Good beginning, poor start. p. 118. ABROAD: B.Babochkin. "Theatrical harvest" in Prague; conclusion. p. 121. TOPICS OF THE DAY: Productive conference. - At a fair performance. - Quiet, the rehearsal is going on! p. 132. Press review. p. 138. A. Batalov. Make-up man of the Art Theater. p. 141. Chinese-Soviet friendship month. p. 144. In the Association of Soviet Writers. p. 145. Theater news. p. 148. Table of contents of the journal "Theatr" in 1952. p. 158.

Vol. 14, no. 1, Jan. 1953.

Contents: Aleksei Arbuzov. Evropeiskaia khronika. P'esa v 4-kh aktakh. p. 3. K.S.Stanislavskii. Teatr. (Iz literaturnogo arkhiva). Publikatsiia. p. 52. N.Zorkaia. Satiricheskii spektakl'. p. 73. S.Zamanskii. Vysokoe masterstvo satiry. p. 79. N.Gromov, N.Smolitskaia. Spektakl' poshedshii i ne poshedshii. p. 90. Teatral'nyi dnevnik. p. 98. E.Kholodov. Slavnaia traditsiia. (Sovetskaia dramaturgiia v bor'be za mir). p. 104. IU.Zubkov. Direktor otstaet ot zhizni. p. 118. BIBLIOGRAFIIA: E.Starikova. Gogol' i teatr. p. 126. Novosti teatral'noi zhizni v stranakh narodnoi demokratii. p. 128. Po gazetnym stranitsam. p. 131. Teatry Moskvy v 1953 godu. p. 135. Slova i dela. p. 135. Pod znakom kritiki i samokritiki. Na partiinykh sobraniiakh moskovskikh teatrov. p. 142. 90 let so dnia rozhdeniia K.S.Stanislavskogo. Novye materialy Doma-muzeia. p. 145. V Soiuze sovetskikh pisatelei. p. 147. Khronika teatral'noi zhizni. p. 148.

Contents translated: European chronicle; a play in 4 acts. p. 3. K.S.Stanislavskii. The theater; from the literary archive. First publication. p. 52. N.Zorkaia. Satirical play. p. 73. S.Zamanskii. High mastery of satire. p. 79. N.Gromov, N.Smolitskaia. The play has closed and has not closed. p. 90. Theater diary. p. 98. E.Kholodov. Glorious tradition; Soviet drama in the fight for peace. p. 104. IU.Zubkov. The director lags behind. p. 118. BIBLIOGRAPHY: E.Starikova. Gogol' and the theater. p. 126. Theater news in the people's democracies. p. 128. Press review. p. 131. Moscow's theaters in 1953. p. 135. Words and deeds. p. 140. Under the badge of criticism and self-criticism; at party meetings of Moscow theaters. p. 142. 90 years since the birth of K.S. Stanislavskii. p. 145. In the Association of Soviet writers. p. 147. Brief news of theatrical life. p. 148.

13. PHILOSOPHY & RELIGION

DUKHOVNOE PROBUZHDENIE [SPIRITUAL AWAKENING]. Helsinki, vol. 32, nos.1-2, 1953.

ORTHODOX EASTERN CHURCH, Russian. Patriarch. ZHURNAL MOSKOVSKOI PATRIARKHII [JOURNAL OF THE MOSCOW PATRIARCHATE]. Moscow, no. 1, Jan. 1947.

Contents: OFITSIAL'NAIA CHAST': Poslanie Ierusalimskogo Patriarkha Timofeia Sviateishemu Aleksiiu, Patriarkhu Moskovskomu i vseia Rusi. p. 3. Patriarkh Serbskii Gavriil. Pozdravlenie Patriarkha Moskovskogo i vseia Rusi Aleksiia s prazdnikom Rozhdestva Khristova. p. 4. TSERKOVNAIA ZHIZN': Protoierei Chepurin. Rozhdestvenskii priem u Sviateishego Aleksiia - Patriarkha Moskovskogo i vseia Rusi. p. 6. Privetstvennye telegrammy Sviateishemu Patriarkhu Aleksiiu ko dniu Novoletiia i k prazdniku Rozhdestva Khristova. p. 9. Pozdravitel'nye telegrammy Sviateishego Patriarkha Aleksiia ko dniu Novoletiia i k prazdniku Rozhdestva Khristova. p. 11. Prazdnik Rozhdestva Khristova v Moskve. p. 13. Khronika. p. 15. RECHI, PROPOVEDI: Mitropolit Nikolai. Schast'e. p. 17. STAT'I: Arkhimandrit Ioann. Lavrskie gosti (k poseshcheniiu Troitse-Sergievoi Lavry g. E.Ruzvel't i ego suprugoi). p. 21. Georgii Aleksandrov. Zvezdy. p. 23. N. A. Khar'iuzov. Moskva. p. 25. N.Sergeev. Stroganovskaia shkola v russkoi ikonopisi. p. 27. Episkop Germogen. Ocherki iz istorii Kazanskoi eparkhii. p. 34. IZ ZHIZNI NASHIKH EPARKHII: Iz Kurskoi eparkhii. p. 40. Iz Irkutskoi eparkhii. p. 42. Iz Chkalovskoi eparkhii. p. 42. Iz Tul'skoi eparkhii. p. 45. Iz Kievskoi eparkhii. p. 47.

Contents translated: OFFICIA' Epistle of the Jerusalem Patriarch Tim Holiness Aleksii, Patriarch of Moscow p. 3. Patriarch Gavriil of Serbia. Chr Aleksii, Patriarch of Moscow and CHURCH LIFE: Archpriest Chepuri ception at the residence of His Holi triarch of Moscow and All Russia. p of greetings to His Holiness Patria New Year's Day and the Christmas Telegrams of felicitations from His Aleksii for New Year's Day and the days. p. 11. Christmas holidays in Brief news. p. 15. ADDRESSES, SE politan Nikolai. Happiness. p. 17. mandrite Ioann. Monastery guests velt and his wife to the Trinity and astery. p. 21. Georgii Aleksandrov. N. A. Khar'iuzov. Moscow. p. 25. nov school in Russian icon-painting. Germogen. Outline history of the K p. 34. FROM THE LIFE OF OUR E the Kursk Eparchy. p. 40. From th p. 42. From the Chkalov Eparchy. Tula Eparchy. p. 45. From the Kie

No. 2, Feb. 1947.

Contents: OFITSIAL'NYI OTDEL: Ot Patriarkha Moskovskogo i vseia Rusi. p. 3. TSERKOVNAIA ZHIZN': P. Tarasov. Konchina i pogrebenie arkhiep. Dimitriia (Voznesenskogo). p. 4. S. Savinskii. Iz zhizni dukhovnoi shkoly. p. 7. RECHI, PROPOVEDI: Mitropolit Nikolai. Liubov'. p. 10. STAT'I: N. Vasil'eva. K prazdniku Sreteniia Gospodnia. p. 13. A. Shapovalova. Ko dniu Sovetskoi armii. p. 16. N. Khar'iuzov. O vere. p. 20. G. Zvenigorodskii. Russkie sviatye (ocherk 2-i). p. 22. Georgii Aleksandrov. Velikii kanon. p. 27. G. A. Uspenskii Sobor v Troitse-Sergievoi Lavre. p. 31. IZ ZHIZNI NASHIKH EPARKHII: Iz L'vovskoi eparkhii. p. 35. Iz Grodnenskoi eparkhii. p. 36. Iz Molotovskoi eparkhii. p. 37. Iz Kuibyshevskoi eparkhii. p. 37.

Contents translated: OFFICIAL SECTION: From the Patriarch of Moscow and All Russia. p. 3. CHURCH LIFE: P. Tarasov. Death and funeral of Archbishop Dimitrii (Voznesenskii). p. 4. S. Savinskii. From the life of a theological seminary. p. 7. ADDRESSES, SERMONS: Metropolitan Nikolai. Love. p. 10. ARTICLES: N. Vasil'eva. Feast of the Purification. p. 13. A. Shapovalova. Soviet Army Day. p. 16. N. Khar'iuzov. Faith. p. 20. G. Zvenigorodskii. Russian saints (part two). p. 22. Georgii Aleksandrov. Great canon. p. 27. G. A. Uspenskii Cathedral of the Trinity and Saint Sergius Monastery. p. 31. FROM THE LIFE OF OUR EPARCHIES: From the L'vov Eparchy. p. 35. From the Grodno Eparchy. p. 36. From the Molotov Eparchy. p. 37. From the Kuybyshev Eparchy. p. 37.

No. 3, Mar. 1947.

Contents: TSERKOVNAIA ZHIZN': K prebyvaniiu v Moskve parizhskoi tserkovnoi delegatsii. p. 3. Vpechatlenie Ekzarkha Patriarkha Moskovskogo i vseia Rusi v Zapadnoi Evrope Mitropolita Serafima ot svoego prebyvaniia v Moskve. p. 13. Khronika tserkovnoi zhizni. p. 14. Khronika patriarshikh sluzhenii v Patriarshem sobore. p. 14. A. V. Vedernikov. Prof. protoierei N. V. Chepurin (nekrolog). p. 17. RECHI, PROPOVEDI: Mitropolit Nikolai. Vstrechi so Khristom. p. 23. STAT'I: Antonina Shapovalova. K Mezhdunarodnomu zhenskomu dniu. p. 27. G. Zvenigorodskii. Moskovskii Novodevichii monastyr'. p. 31. Nikita Volnianskii. Sviataia ravnoapostol'naia Nina - prosvetitel'nitsa Gruzii. p. 38. Episkop Germogen. Patrioticheskaia deiatel'nost' dukhovenstva Kazanskoi eparkhii v Otechestvennykh voinakh 1812 g. i 1941 - 1945 gg. p. 44. N. Vasil'eva. Vozrozhdenie dukha. p. 47. IZ ZHIZNI NASHIKH EPARKHII: Iz Grodnenskoi eparkhii. p. 50. Iz Leningradskoi eparkhii. p. 51. Iz Chkalovskoi eparkhii. p. 52. Iz Alma-Atinskoi eparkhii. p. 54. Iz Sredne-Aziatskoi eparkhii. p. 56. Iz Valaamskogo monastyria. p. 58. Pravila priema v Moskovskuiu Dukhovnuiu Akademiiu. p. 60. Pravila priema v Moskovskuiu Dukhovnuiu Seminariiu. p. 61.

Contents translated: CHURCH LIFE: Sojourn of the Paris ecclesiastic delegation in Moscow. p. 3. Impressions of Metropolitan Serafim, Exarch in Western Europe of the Patriarch of Moscow and All Russia, during his stay in Moscow, Feb. 7-25, 1947. p. 13. Brief news of the church. p. 14. Patriarchal servic

ZHIZN': In American. Telegramma Mitropolita Feofila Patriarchu Moskovskomu i vseia Rusi Aleksiiu. p. 7. Otvetnaia telegramma Patriarkha Aleksiia Mitropolitu Feofilu. p. 7. Sergei Khrutskii. Pervaia godovshchina L'vovskogo sobora 1946 g. p. 8. Georgii Pavlinskii. Obrashchenie k Leningradskomu Mitropolitu Grigoriiu. p. 11. RECHI, PROPOVEDI: Mitropolit Nikolai. Zhizn' i smert'. p. 15. STAT'I: Georgii Aleksandrov. Voskresenilia den'. p. 18. Arkhiepiskop Dimitrii. Khristos voskrese! (stikhotvorenie). p. 21. Arkhiepiskop Stefan. Pamiatka sviashchennosluzhiteliu. p. 22. Nikita Volnianskii. Ivan Danilovich Kalita i Russkaia Pravoslavnaia TSerkov'. p. 23. G.P. Georgievskii. Na rodine Vasiliia blazhennogo. p. 33. IZ ZHIZNI NASHIKH EPARKHII: Iz Astrakhanskoi eparkhii. p. 37. Iz Kamenets-Podol'skoi eparkhii. p. 37. Iz Rostovskoi n Donu eparkhii. p. 37. Iz Minskoi eparkhii. p. 39. BIBLIOGRAFIIA: A. P. Kuznetskii. Patriarkh Sergii i ego dukhovnoe nasledstvo. Izd. Moskovskoi Patriarkhii, 1947 g. p. 41.

Contents translated: OFFICIAL SECTION: Easter greetings of Aleksii, Patriarch of Moscow and All Russia. p. 3. Bestowal of a Rumanian order on Aleksii, Patriarch of Moscow and All-Russia. p. 5. CHURCH LIFE: Telegram from America, from Metropolitan Feofil to Aleksii, Patriarch of Moscow and All Russia. p. 7. Answering telegram from Patriarch Aleksii to Metropolitan Feofil. p. 7. Sergei Khrutskii. First anniversary of the L'vov Council held in 1946. p. 8. Georgii Pavlinskii. Appeal to Metropolitan Grigorii of Leningrad. p. 11. ADDRESSES, SERMONS: Metropolitan Nikolai. Life and death. p. 15. ARTICLES: Georgii Aleksandrov. Day of Resurrection. p. 18. Archbishop Dimitrii. Christ has arisen! (poem) p. 21. Archbishop Stefan. Memorandum of a clergyman. p. 22. Nikita Volnianskii. Ivan Danilovich Kalita and the Russian Orthodox Church. p. 23. G.P. Georgievskii. At the birthplace of Vasilii the Blessed. p. 33. FROM THE LIFE OF OUR EPARCHIES: From the Astrakhan Eparchy. p. 37. From the Kamenets-Podol'sk Eparchy. p. 37. From the Rostov-na-Donu Eparchy. p. 37. From the Minsk Eparchy. p. 39. BIBLIOGRAPHY: A. P. Kuznetskii. Patriarch Sergii and his spiritual legacy. p. 41.

No. 5, May 1947.

Contents: TSERKOVNAIA ZHIZN': O paskhal'nykh pozdravleniiakh. p. 3. K 25-letiiu sluzheniia v episkopskom sane Mitropolita Krutitskogo Nikolaia. p. 4. Nagrazhdeniia ko dniu Sviatoi Paskhi 1947 g. p. 4. Khronika. p. 6. Arkhimandrit Veniamin. Paskhal'noe bogosluzhenie v Troitse-Sergievoi Lavre 13/IV 47 g. p. 7. A. V. Milov. Patriarshee sluzhenie v Troitse-Sergievoi Lavre 27 aprelia 1947 g. p. 10. N. Kolchitskii. Velikii Post v Moskve v Patriarshem sobore. p. 14. RECHI, PROPOVEDI: Mitropolit Nikolai. Dobrye voiny. p. 18. Arkhimandrit Veniamin. Rech' za Liturgiei v Troitse-Sergievoi lavre v Den' Pobedy nad fashistskoi Germaniei 9 maia. p. 22. STAT'I: N. Vasil'eva. Voskresenie i vesna. p. 24. N. A. Khar'iuzov. Den' pobedy (9 Maia). p. 27. Antonina Shapovalova. Ko Dniu Pobedy. p. 29. L. N. Pariiskii. Nravstvennoe znachenie dogmata Vozneseniia Gospoda nashego Iisusa Khrista. p. 33. Nikita Volnianskii. Sv. Mitropolit Aleksii - velikii pobornik vozvyshenila Moskvy. p. 36. Arkhimandrit Aleksii (Dekhterev). Golos iz Afriki. p. 44. Episkop IUvenalii. Vozvrashchenie na Rodinu. p. 46. Georgii Aleksandrov. Khram i ego nastoiatel'. p. 48.

Contents translated: CHURCH LIFE: Easter felicitations. p. 3. Twenty-fifth anniversary of service in the rank of bishop of Metropolitan Nikolai of Krutitsk. p. 4. Awards bestowed on Easter, 1947. p. 4. Brief church news. p. 5. Archimandrite Veniamin. Easter service in the Trinity and Saint Sergius Monastery, April 13, 1947. p. 7. A. V. Milov. Patriarchal service in the Trinity and Saint Sergius Monastery, April 27, 1947. p. 10. N. Kolchitskii. Lent at the patriarchal cathedral in Moscow. p. 14. ADDRESSES, SERMONS: Metropolitan Nikolai. Good soldiers. p. 18. Archimandrite Veniamin. Address following the liturgy in the Trinity and Saint Sergius Monastery on the day of victory over fascist Germany, May 9. p. 22. ARTICLES: N. Vasil'eva. Resurrection and spring. p. 24. N. A. Khar'iuzov. Victory day (May 9). p. 27. Antonina Shapovalova. Victory day. p. 29. L. N. Pariiskii. Moral significance of the dogma of the Ascension of Christ. p. 33. Nikita Volnianskii. Saint Aleksii, Metropolitan, the great partisan of the rise of Moscow. p. 36. Archimandrite Aleksii (Dekhterev). Voice from Africa. p. 44. Bishop IUvenalii. Return to the fatherland. p. 46. Georgii Aleksandrov. Church and its overseer. p. 48.

No. 6, June 1947.

Contents: TSERKOVNAIA ZHIZN': L. Pariiskii. K 50-letnemu iubileiu Mitropolita Grigoriia. p. 3. Rezoliutsiia Sviateishego Patriarkha Aleksiia o nagrazhdenii protoiereia A. P. Smirnova. p. 5. Sergii Afonskii. Otkrytie Kievskoi Dukhovnoi Seminarii. p. 6. Khronika. p. 11. RECHI, PROPOVEDI: Mitropolit Nikolai. Vera, Nadezhda, Liubov'. p. 12. STAT'I: A. Shapovalova. Vysokaia nagrada. p. 16. I. G. Aivazov. Kraeugol'nyi kamen' TSerkvi Khristovoi. p. 20. Nikita Volnianskii. Mitropolit Makarii - svetoch russkoi kul'tury XVI veka. p. 26. V. Ganetskii. Dimitrii, Mitropolit Rostovskii. p. 42. Valentin Polikarpov. Smolensk, ego istoricheskoe proshloe i znachenie ego v istorii Russkoi TSerkvi i gosudarstva. p. 49. IZ ZHIZNI NASHIKH EPARKHII: Iz Leningradskoi eparkhii. p. 55. Iz Gor'kovskoi eparkhii. p. 55. Iz Kirovskoi eparkhii. p. 56.

Contents translated: CHURCH LIFE: L. Pariiskii. Fiftieth anniversary of service in the church of Metropolitan Grigorii. p. 3. Resolution of His Holiness Patriarch Aleksii concerning the award to archpriest A. P. Smirnov. p. 5. Sergii Afonskii. Opening the Kiev Theological Seminary. p. 6. Brief church news. p. 11. ADDRESSES, SERMONS: Metropolitan Nikolai. Faith, hope, and love. p. 12. ARTICLES: A. Shapovalova. Great award. p. 16. I. G. Aivazov. Cornerstone of Christ's church. p. 20. Nikita Volnianskii. Metropolitan Macarius, the luminary of 16th century Russian culture. p. 26. V. Ganetskii. Saint Dimitrii, Metropolitan of Rostov. p. 42. Valentin Polikarpov. Smolensk, its historical past and its significance in the history of the Russian Church and State. p. 49. FROM THE LIFE OF OUR EPARCHIES: From the Leningrad Eparchy. p. 55. From the Gor'kiy Eparchy. p. 55. From the Kirov Eparchy. p. 56.

No. 7, July 1947.

Contents: TSERKOVNAIA ZHIZN': M. G. Poezdka Sviateishego Patriarkha Aleksiia v Rumyniiu. p. 3. KHRONIKA: Dve khirotonii. p. 22. IZ ZHIZNI DUKHOVNOI SHKOLY: Moskovskie Pravoslavnye Dukhovnaia Akademiia i Dukhovnaia Seminariia. p. 24. Leningradskie Dukhovnaia Akademiia i Dukhovnaia Seminariia. p. 44. RECHI, PROPOVEDI: Rech' Sviateishego Patriarkha Aleksiia, proiznesennaia pri vruchenii zhezla novopostavlennomu episkopu Tallinskomu i Estonskomu Isidoru. p. 49. Mitropolit Nikolai. Zvezda. p. 51. Rech' arkhimandrita Isidora pri narechenii ego vo episkopa Tallinskogo i Estonskovo v Nikol'skom sobore v g. Leningrade. p. 55. STAT'I: G. Zvenigorodskii. Podvizhnitsy russkoi zemli. p. 57. Episkop Zinovii. K istorii Nizhegorodskoi eparkhii. p. 63. SOVREMENNYE DEIATELI RUSSKOI PRAVOSLAVNOI TSERKVI: A. Shapovalova. Varfolomei - arkhiepiskop Novosibirskii i Barnaul'skii. p. 68. IZ ZHIZNI NASHIKH EPARKHII: Iz Gor'kovskoi eparkhii. p. 76. Iz Smolenskoi eparkhii. p. 76. S. Khrutskii. Iz L'vovskoi eparkhii. Nezabyvaemoe torzhestvo. p. 77. Episkop Varsonofii. Iz Grodnenskoi eparkhii. O pogrebenii nastoiatel'nitsy Grodnenskogo zhenskogo monastyria igumenii Serafimy. p. 78.

Contents translated: CHURCH LIFE: M. G. His Holiness Patriarch Aleksii's trip to Rumania. p. 3. BRIEF CHURCH NEWS: Two consecrations. p. 22. FROM THE LIFE OF THE THEOLOGICAL SCHOOLS: Moscow Orthodox Theological Academy and Theological Seminary. p. 24. Leningrad Theological Academy and Theological Seminary. p. 44. ADDRESSES, SERMONS: Address of His Holiness Patriarch Aleksii, delivered at the commitment of the crosier to the newly consecrated Bishop Isidor of Tallinn and Estonia. p. 49. Metropolitan Nikolai. Star. p. 51. Address of Archimandrite Isidor on the occasion of his consecration as Bishop of Tallinn and Estonia, at the Nikolskii Cathedral in Leningrad. p. 55. ARTICLES: G. Zvenigorodskii. Women ascetics of Russia. p. 57. Bishop Zinovii. History of the Nizhegorod Eparchy. p. 63. CONTEMPORARY WORKERS OF THE RUSSIAN ORTHODOX CHURCH: A. Shapovalova. Varfolomei, Archbishop of Novosibirsk and Barnaul. p. 68. FROM THE LIFE OF OUR EPARCHIES: From the Gor'kiy Eparchy. p. 76. From the Smolensk Eparchy. p. 76. S. Khrutskii. From the L'vov Eparchy; unforgettable church service. p. 77. Bishop Varsonofii. From the Grodno Eparchy. Funeral of Mother Superior Serafima of the Grodno Convent. p. 78.

No. 8, Aug. 1947.

Contents: TSERKOVNAIA ZHIZN': Arkhimandrit Veniamin. K torzhestvu v Troitse - Sergievoi Lavre p. 3. Iz zhizni avtokefal'nykh Pravoslavnykh TSerkvei. p. 7. RECHI, PROPOVEDI: Patriarkh Aleksii. Rech' pri vruchenii zhezla episkopu Nektariiu. p. 9. Mitropolit Nikolai. Dukh Sviatyi. p. 11. STAT'I: N. A. Khar'iuzov. Ko dniu Borodinskoi bitvy. p. 15. Nikita Volnianskii. Prepodobnyi Serafim. p. 29. A. P. Smirnov. Neugasimaia lampada. p. 29. M. Zernov. Urodlivoe iavlenie. p. 32. Episkop Nestor. Iz Zakarpat'ia. p. 35. IZ ZHIZNI NASHIKH EPARKHII: Iz Novosibirskoi eparkhii. p. 39. Iz Obskoi eparkhii. p. 39. Iz Grodnenskoi eparkhii. p. 40. Iz Leningradskoi eparkhii. p. 40. Iz Chernigovskoi eparkhii. p. 41. Iz Kamenets - Podol'skoi eparkhii. p. 41. Iz Kishinevskoi eparkhii. p. 42. Iz Srednearziatskoi eparkhii. p. 43. Iz Baranovicheskoi eparkhii. p. 44. Iz Batumi. p. 45. Iz Chkalovskoi eparkhii. p. 46. Iz Cheliabinskoi eparkhii. p. 47. BIBLIOGRAFIIA: Mitropolit Nikolai. "Stat'i, rechi, poslaniia." p. 48.

Contents translated: CHURCH LIFE: Archimandrite Veniamin. Celebration in the Trinity and Saint Sergius Monastery. p. 3. From the life of autocephalic Orthodox Churches. p. 7. ADDRESSES, SERMONS: Patriarch Aleksii. Address upon committing the crosier to Bishop Nektarii. p. 9. Metropolitan Nikolai. Holy Ghost. p. 11. ARTICLES: N. A. Khar'iuzov. For the day of the Battle of Borodino. p. 15. Nikita Volnianskii. Holy Serafim. p. 29. A. P. Smirnov. Inextinguishable lamp before the icon. p. 29. M. Zernov. Ugly occurrence. p. 32. Bishop Nestor. From Transcarpathia. p. 35. FROM THE LIFE OF OUR EPARCHIES: From the Novosibirsk Eparchy. p. 39. From the Odessa Eparchy. p. 39. From the Grodno Eparchy. p. 40. From the Leningrad Eparchy. p. 40. From the Chernigov Eparchy. p. 41. From the Kamenets-Podol'sk Eparchy. p. 41. From the Kishinev Eparchy. p. 42. From the Central Asian Eparchy. p. 43. From the Baranovichi Eparchy. p. 44. From Batumi. p. 45. From the Chkalov Eparchy. p. 46. From the Chelyabinsk Eparchy. p. 47. BIBLIOGRAPHY: Metropolitan Nikolai. "Articles, addresses, messages." p. 48.

No. 9, Sep. 1947.

Contents: TSERKOVNAIA ZHIZN': Sluzheniia Sviateishego Patriarkha Aleksiia Moskovskogo i vseia Rusi v khramakh g. Moskvy. Aprel' - Avgust 1947 g. p. 3. RECHI, PROPOVEDI: Mitropolit Nikolai. TSarstvie Bozhie. p. 8. STAT'I: G. G. K 800-letiiu g. Moskvy. Andreevskii monastyr' v Plenitsakh. p. 12. Arkhimandrit Veniamin. TSerkov vo imia prep. Mikhaila. p. 17. V. P. Khram vo imia Vsekh Sviatykh v sele Vsekhsviatskom. p. 19. G. P. Georgievskii. Beregite knigi. p. 24. Nikita Volnianskii. Patriarkh Nikon. p. 29. I. Spasskii. Sv. Ioann, episkop Suzdal'skii. p. 47. A. P. Kuznetskii. Otklik na novyi propovednicheskii sbornik. p. 56. IZ ZHIZNI NASHIKH EPARKHII: Iz Bukovinskoi eparkhii. p. 59. Iz Molotovskoi eparkhii. p. 59. Iz Krasnoiarskoi eparkhii. p. 61. Iz Vilenskii eparkhii. p. 61. Iz Chuvashskoi eparkhii. p. 62. Iz Khar'kovskoi eparkhii. p. 62. Iz Sumskoi eparkhii. p. 62. Iz Kishinevskoi eparkhii. p. 63. Iz Izhevskoi eparkhii. p. 64.

Contents translated: CHURCH LIFE: Services of His Holiness Aleksii, Patriarch of Moscow and All Russia, in the churches of Moscow during April to August, 1947. p. 3. ADDRESSES, SERMONS: Metropolitan Nikolai. Kingdom of God. p. 8. ARTICLES: G. G. For the eight hundredth anniversary of Moscow; Andreevskii Monastery "v Plenitsakh." p. 12. Archimandrite Veniamin. Church of the Very Reverend Mikhei in the Trinity and Saint Sergius Monastery. p. 17. V. P. All Saints Church in the Vsekhsviatskoye Village. p. 19. G. P. Georgievskii. Take care of the books. p. 24. Nikita Volnianskii. Patriarch Nikon. p. 29. I. Spasskii. Saint Ioann, Bishop of Suzdal. p. 47. A. P. Kuznetskii. Response to a new volume of collected sermons. p. 56. FROM THE LIFE OF OUR EPARCHIES: From the Bukovina Eparchy. p. 59. From the Molotov Eparchy. p. 59. From the Krasnoyarsk Eparchy. p. 61. From the Vil'nyus Eparchy. p. 61. From the Chuvash Eparchy. p. 62. From the Khar'kov Eparchy. p. 62. From the Sumi Eparchy. p. 62. From the Kishinev Eparchy. p. 63. From the Izhevsk Eparchy. p. 64.

No. 10, Oct. 1947.

Contents: TSERKOVNAIA ZHIZN': Telegramma Sviateishego Patriarkha Aleksiia Generalissimusu Iosifu Vissarionovichu Stalinu. p. 3. Patriarshee poslanie po sluchaiu tserkovnogo prazdnovaniia 800-letiia Moskvy. p. 6. RECHI, PROPOVEDI: Mitropolit Nikolai. Krest. p. 8. STAT'I: M. Zernov. Moskva. p. 11. Arkhimandrit Veniamin. Troitse-Sergieva Lavra - simvol edinstva Rusi. p. 13. N. A. Khar'iuzov. Mnogostradal'naia Gruziia. p. 20. Il'ia

Sil'vestrov. Sv. Afanasii, Patriarkh TSaregradskii, Lubenskii Chudotvorets. p. 25. Serafim Batorevich. Venok na mogilu velikogo kompozitora. p. 28. Georgii Aleksandrov. Zvenigorodskii Uspenskii sobor. p. 31. IZ ZHIZNI NASHIKH EPARKHII: Iz Penzenskoi eparkhii. p. 36. Iz Vilenskoi eparkhii. p. 36. Iz Sumskoi eparkhii. p. 37. Iz Zhitomirskoi eparkhii. p. 38. Iz Mukachevskoi eparkhii. p. 38. Iz Tobol'skoi eparkhii. p. 41. Iz Grodnenskoi eparkhii. p. 42. Iz Kazakhstanskoi eparkhii. p. 43.

Contents translated: CHURCH LIFE: Telegram of His Holiness Patriarch Aleksii to Generalissimo Iosif Vissarionovich Stalin. p. 3. Patriarchal message on the occasion of the Church celebration of Moscow's 800th anniversary. p. 4. ADDRESSES, SERMONS: Metropolitan Nikolai. The cross. p. 8. ARTICLES: M. Zernov. Moscow. p. 11. Archimandrite Veniamin. Trinity and Saint Sergius Monastery is the symbol of the unity of Russia. p. 13. N. A. Khar'iuzov. Long-suffering Georgia. p. 20. Il'ia Sil'vestrov. Prelate Afanasii, Patriarch of TSaregrad, the Lubny miracle worker. p. 25. Serafim Batorevich. Wreath for the grave of a great composer. p. 28. Georgii Aleksandrov. Zvenigorod's Uspenskii Cathedral. p. 31. FROM THE LIFE OF OUR EPARCHIES: From the Penza Eparchy. p. 36. From the Vil'nyus Eparchy. p. 36. From the Sumy Eparchy. p. 37. From the Zhitomir Eparchy. p. 38. From the Mukachevo Eparchy. p. 38. From the Tobol'sk Eparchy. p. 41. From the Grodno Eparchy. p. 42. From the Kazakhstan Eparchy. p. 43.

No. 1, Jan. 1948.

Contents: OFITSIAL'NAIA CHAST': Rozhdestvenskoe poslanie Patriarkha Moskovskogo i vseia Rusi Aleksiia. p. 3. Rozhdestvenskoe privetstvie Patriarkha Moskovskogo i vseia Rusi Aleksiia Pravoslavnoi Russkoi TSerkvi v Amerike. p. 5. Nagrazhdenie Preosviashchennomu Mitropolitu Leningradskomu i Novgorodskomu Grigoriiu. p. 5. TSERKOVNAIA ZHIZN': Telegrammy k Novomu Godu i k prazdniku Rozhdestva Khristova na imia Ego Sviateishestva Patriarkha Moskovskogo i vseia Rusi Aleksiia. p. 6. Poslanie Patriarkha Moskovskogo i vseia Rusi Aleksiia i Sviashchennogo pri nem Sinoda k arkhipastyriam, pastyriam i pastve Pravoslavnoi Russkoi TSerkvi v Amerike. p. 9. Poezdka Mitropolita Leningradskogo i Novgorodskogo Grigoriia v Soedinennye Shtaty Severnoi Ameriki. p. 13. KHRONIKA: Sluzheniia Sviateishego Patriarkha Moskovskogo i vseia Rusi Aleksiia (oktiabr'-dekabr' 1947 g.). p. 25. IZ ZHIZNI AVTOKEFAL'NYKH PRAVOSLAVNYKH TSERKVEI: Telegramma Ego Sviateishestvu Aleksiiu, Patriarkhu Moskovskomu i vseia Rusi, iz Nikozii ot arkhiepiskopa Kipra Makariia i otvet Patriarkha na etu telegrammu. p. 29. RECHI, PROPOVEDI: Mitropolit Nikolai. Chasha spaseniia. p. 30. STAT'I: G. P. Georgievskii. Prazdnik Bogoiavleniia v staroi Moskve. p. 36. N. Vasil'eva. Na Iordane. p. 40. N. A. Khar'iuzov. Sviatoi Sava Storozhevskii, - Zvenigorodskii chudotvorets. p. 43. Mikh. Zernov. Mitropolit Livanskii Ilia i arkhimandrit Antiokhiiskogo Patriarkhata Vasilii v gostiakh u Patriarkha Moskovskogo i vseia Rusi Aleksiia. p. 45. Mikhail Minoranskii. Sviateishii Patriarkh Aleksii na otdykhe v Sochi (5 sentiabria - 2 oktiabria 1947 g.). p. 58. Arkhiepiskop Luka. "K miru prizval nas Gospod'" (I Kor. 7, 15). p. 61. Sudebnyi protsess v g. Bobruiske po delu o zlodeianiiakh nemetsko-fashistskikh zakhvatchikov v Belorusskoi SSR. p. 65. RUSSKAIA PRAVOSLAVNAIA TSERKOV' ZA GRANITSEI: V. Nekliudov. Russkaia zhizn' v Belgrade. p. 66. IZ ZHIZNI NASHIKH EPARKHII: Iz Novosibirskoi eparkhii. p. 70. Iz Kievskoi eparkhii. p. 72. Iz Brestskoi eparkhii. p. 73. Iz Volynskoi eparkhii. p. 74. Iz Krasnodarskoi eparkhii. p. 76. Iz Kaluzhskoi eparkhii. p. 77.

Contents translated: OFFICIAL SECTION: Christmas message of Aleksii, Patriarch of Moscow and All Russia. p. 3. Christmas greetings of Aleksii, Patriarch of Moscow and All Russia to the Russian Orthodox Church in America. p. 5. Award to His Eminence Grigorii, Metropolitan of Leningrad and Novgorod. p. 5. CHURCH LIFE: Telegrams of New Year's and Christmas greetings to His Holiness Aleksii, Patriarch of Moscow and All Russia. p. 6. Message of Aleksii, Patriarch of Moscow and All Russia, and the Holy Synod to the prelates, pastors, and congregations of the Russian Orthodox Church in America. p. 9. Trip of Grigorii, Metropolitan of Leningrad and Novgorod, to the United States of America. p. 13. BRIEF CHURCH NEWS: Sermons of His Holiness Aleksii, Patriarch of Moscow and All Russia (October-December, 1947). p. 25. FROM THE LIFE OF AUTOCEPHALIC ORTHODOX CHURCHES: Telegram to His Holiness Aleksii, Patriarch of Moscow and All Russia from Archbishop Makarii of Nicosia, Cyprus; and the Patriarch's reply to this telegram. p. 29. ADDRESSES, SERMONS: Metropolitan Nikolai. Communion cup. p. 30. ARTICLES: G. P. Georgievskii. Epiphany in old Moscow. p. 36. N. Vasil'eva. At the Jordan. p. 40. N. A. Khar'iuzov. Saint Savva of Storozhevskiy, the miracle worker of Zvenigorod. p. 43. Mikh. Zernov. Metropolitan Iliia of the Levant and Archimandrite Vasilii of the Antioch Patriarchate visit Aleksii, Patriarch of Moscow and All Russia. p. 45. Mikhail Minoranskii. His Holiness Patriarch Aleksii on vacation at Sochi (September 5 - October 2, 1947). p. 58. Archbishop Luka. "God has called us to peace" (I Cor. 7, 15). p. 61. Court proceedings in Bobruysk relating to the crimes of the German fascist usurpers in White Russian S. S. R. p. 65. RUSSIAN ORTHODOX CHURCH ABROAD: V. Nekliudov. Russian life in Belgrade. p. 66. FROM THE LIFE OF OUR EPARCHIES: From the Novosibirsk Eparchy. p. 70. From the Kiev Eparchy. p. 72. From the Brest Eparchy. p. 73. From the Volhynia Eparchy. p. 74. From the Krasnodar Eparchy. p. 76. From the Kaluga Eparchy. p. 77.

No. 4, Apr. 1948.

Contents: OFITSIAL'NAIA CHAST': Otvet Patriarkha Aleksiia na telegrammy, poluchennye im ko dniu ego Angela p. 3. Rech' Sviateishego Patriarkha Aleksiia pri vruchenii zhezla novopostavlennomu episkopu Porkhovskomu Vladimiru v Nikol'skom sobore g. Leningrada 7 marta 1948 g. p. 4. TSERKOVNAIA ZHIZN': Sluzhenie Sviateishego Patriarkha Aleksiia v ianvare - fevrale 1948 g. p. 6. Konchina ierarkha. p. 8. KHRONIKA: Naznachenie na arkhiereiskie kafedry i peremeshcheniia arkhiereev. p. 9. RECHI, PROPOVEDI: Mitropolit Nikolai. Slava. p. 11. STAT'I: G. Vasil'ev. Blagoveshchenie. p. 16. Georgii Aleksandrov. Velikii Chetverg. p. 19. N. Murav'ev. K 500-letnemu iubileiu avtokefalii Sviatoi Russkoi Pravoslavnoi TSerkvi (1448-1948). p. 22. Aleksandr Prisadskii. O neobkhodimosti edineniia s Mater'iu Russkoi Pravoslavnoi TSerkov'iu. p. 26. Episkop Germogen. Papstvo i Pravoslavnaia TSerkov'. p. 29. Episkop Germogen. O knige V. S. Solov'eva "Rossiia i Vselenskaia TSerkov'." p. 38. Arkhiepiskop Varfolomei. Professor G. P. Georgievskii (nekrolog). p. 48. IZ ZHIZNI RUSSKIKH PRAVOSLAVNYKH TSERKVEI ZA GRANITSEI: Ne mogu molchat'. (Iz pis'ma skhiigumenii Evgenii g. Ierusalim). Pravoslavnyi prikhod v g. Kuriga (Marokko). p. 51. IZ ZHIZNI NASHIKH EPARKHII: Iz Ivanovskoi eparkhii. p. 54. Iz Novosibirskoi eparkhii. p. 54. Iz Krasnodarskoi eparkhii. p. 55.

Contents translated: OFFICIAL SECTION: Reply of Patriarch Aleksii to the telegrams received by him on his name's day. p. 3. Address of His holiness Patriarch Aleksii on the commitment of the crosier to the newly consecrated Bishop Vladimir of Porkhov at the Nikol'skii Cathedral in Leningrad, March 7, 1948. p. 4. CHURCH LIFE: Services of His Holiness Patriarch Aleksii during January--February, 1948. p. 6. Death of an ecclesiast. p. 8. BRIEF CHURCH NEWS: Nominations to prelatic cathedra and prelatic transfers. p. 9. ADDRESSES, SERMONS: Metropolitan Nikolai. Glory. p. 11. ARTICLES: G. Vasil'eva. Annunciation. p. 16. Georgii Aleksandrov. Maundy Thursday. p. 19. N. Murav'ev. Five hundredth anniversary of the autocephalic Holy Russian Orthodox Church (1448-1948). p. 22. Aleksandr Prisadskii. Necessity of uniting with the Mother Russian Orthodox Church. p. 26. Bishop Germogen. Papacy and the Orthodox Church. p. 29. Bishop Germogen. V. S. Solov'ev. "Russia and the universal church." p. 38. Archbishop Varfolomei. Professor G. P. Georgievskii (obituary). p. 48. FROM THE LIFE OF THE RUSSIAN ORTHODOX CHURCHES ABROAD: I cannot remain silent; from the letter of Abbot Evgenii of Jerusalem). Orthodox parish in Kuriga (Morocco). p. 51. FROM THE LIFE OF OUR EPARCHIES: From the Ivanovo Eparchy. p. 54. From the Novosibirsk Eparchy. p. 54. From the Krasnodar Eparchy. p. 55.

No. 5, May 1948.

Contents: OFITSIAL'NAIA CHAST': Paskhal'noe Patriarshee poslanie. p. 3. Otvet Patriarkha Aleksiia na pozdravleniia s 35-letiem Ego Episkopstva. p. 5. Ukaz Preosviashchennomu Arkhiepiskopu Aleutskomu i Severo-Amerikanskomu Makariiu o noshenii kresta na klobuke. p. 6. TSERKOVNAIA ZHIZN': Rech' Patriarkha Aleksiia. p. 7. K tridtsatipiatiletiiu sluzheniia v arkhiereiskom sane Sviateishego Patriarkha Aleksiia. p. 10. V Moskve (Vpechatleniia delegatsii Rumynskoi Pravoslavnoi TSerkvi). p. 17. RECHI, PROPOVEDI: Mitropolit Nikolai. Nagrada. p. 21. STAT'I: A. Smirnov. Pobeditel' smerti. p. 26. Georgii Aleksandrov. Pobednaia pesn'. p. 29. Daniil Dvinskii. Paskha v sele. p. 31. G. A. "Velichaem Tia." p. 36. N. Skvortsov. O D. S. Bortnianskom. p. 40. I. N. Shabatin. Episkop Feofan Zatvornik i ego dukhovnoe nasledstvo. p. 43. IZ ZHIZNI NASHIKH EPARKHII: Iz Minskoi eparkhii. p. 56. Iz Alma-Atinskoi eparkhii. p. 57. Pravila priema v Moskovskuiu dukhovnuiu seminariiu. p. 59.

Contents translated: OFFICIAL SECTION: Patriarchal Easter message. p. 3. Reply of Patriarch Aleksii to congratulations on the 35th anniversary of his episcopacy. p. 5. Edict issued to His Eminence the Archbishop Makarii of the Aleutians and North America on wearing a cross on the cowl. p. 6. CHURCH LIFE: Address by Patriarch Aleksii. p. 7. Thirty-fifth anniversary of service in the archiepiscopal rank of His Holiness Patriarch Aleksii. p. 10. In Moscow (impressions of the delegates of the Rumanian Orthodox Church). p. 17. ADDRESSES, SERMONS: Metropolitan Nikolai. Reward. p. 21. ARTICLES: A. Smirnov. Conqueror of death. p. 26. Georgii Aleksandrov. Triumphal song. p. 29. Daniil Dvinskii. Easter in the village. p. 31. G. A. "We exalt You ..." p. 36. N. Skvortsov. D. S. Bortnianskii. p. 40. I. N. Shabatin. Bishop Feofan, the Hermit, and his spiritual legacy. p. 43. FROM THE LIFE OF OUR EPARCHIES: From the Minsk Eparchy. p. 56. From the Alma Ata Eparchy. p. 57. Entrance requirements for the Moscow Theological Seminary for the 1948/1949 school year. p. 59.

Spetsial'nyi nomer [Special Number], 1948.

Contents: IUBILEINYE TORZHESTVA PO SLUCHAIU 500-LETIIA AVTOKEFALII RUSSKOI PRAVOSLAVNOI TSERKVI 8-19 IIULIA 1948 G. TSerkovnye delegatsii na iubileinykh torzhestvakh Russkoi Pravoslavnoi TSerkvi. p. 5. Rech' Sviateishego Patriarkha Moskovskogo i vseia Rusi Aleksiia, proiznesennaia v Moskovskom Voskresenskom khrame v Sokol'nikakh pered otkrytiem torzhestvennogo sobraniia, posviashchennogo iubileinym torzhestvam avtokefalii Russkoi Pravoslavnoi TSerkvi 8 iiulia 1948 g. p. 7. Rech' Predsedatelia Soveta po delam Russkoi Pravoslavnoi TSerkvi pri Sovete Ministrov SSSR G. G. Karpova, proiznesennaia v Sokol'nicheskom Voskresenskom khrame na torzhestvennom iubileinom sobranii 8 iiulia 1948 g. p. 11. Telegramma Sviateishego Patriarkha Moskovskogo i vseia Rusi Aleksiia, poslannaia Predsedateliu Soveta Ministrov SSSR Generalissimusu Iosifu Vissarionovichu STALINU v den' torzhestvennogo otkrytiia tserkovnogo prazdnovaniia 500-letiia avtokefalii Russkoi Pravoslavnoi TSerkvi 8 iiulia 1948 g. p. 13. Rech' Sviateishego Patriarkha Moskovskogo i vseia Rusi Aleksiia, proiznesennaia v Moskovskom Voskresenskom khrame v Sokol'nikakh pered nachalom Soveshchaniia Predstoiatelei i Predstavitelei avtokefal'nykh Pravoslavnykh TSerkvei 9 iiulia 1948g. p. 15. RESHENIIA, PRINIATYE SOVESHCHANIEM PREDSTOIATELEI I PREDSTAVITELEI AVTOKEFAL'NYKH PRAVOSLAVNYKH TSERKVEI V MOSKVE 9-17 IIULIA 1948 g. Rezoliutsiia po voprosu "Vatikan i Pravoslavnaia TSerkov'." p. 23. Rezoliutsiia po voprosu: "Ekumenicheskoe dvizhenie i Pravoslavnia TSerkov'." p. 26. Rezoliutsiia po voprosu "Ob anglikanskoi ierarkhii." p. 28. Rezoliutsiia po voprosu "O tserkovnom kalendare." p. 30. Obrashchenie k khristianam vsego mira. p. 31. ZAKLIUCHENIE IUBILEINYKH TORZHESTV: Rech' Sviateishego Patriarkha Moskovskogo i vseia Rusi Aleksiia, proiznesennaia v Moskovskom Voskresenskom khrame v Sokol'nikakh na zakliuchitel'nom plenarnom zasedanii Soveshchaniia Predstoiatelei i Predstavitelei avtokefal'nykh Pravoslavnykh TSerkvei 17 iiulia 1948 g. p. 35. Protokol zakliuchitel'nogo plenarnogo zasedaniia Soveshchaniia Glav i Predstavitelei Pravoslavnykh avtokefal'nykh TSerkvei 17 iiulia 1948 g. p. 37. Slovo Sviateishego Patriarkha Moskovskogo i vseia Rusi Aleksiia, skazannoe v trapeznoi Troitse-Sergievoi Lavry 18 iiulia 1948 g. p. 39. OPISANIE TSERKOVNYKH IUBILEINYKH TORZHESTV: A. Sh. Prazdnovanie 500-letiia avtokefalii Russkoi Pravoslavnoi TSerkvi. p. 43.

Contents translated: JUBILEE CELEBRATION ON THE OCCASION OF THE 500th ANNIVERSARY OF THE AUTOCEPHALOUS RUSSIAN ORTHODOX CHURCH, JULY 8-9, 1948. p. 3. Church delegations at the jubilee celebrations of the Russian Orthodox

[illegible]

No. 8, Aug. 1948.

Contents: IUBILEINYE TORZHESTVA RUSSKOI PRAVOSLAVNOI TSERKVI: Khronika prazdnovaniia 500-letiia avtokefalii Russkoi Pravoslavnoi TSerkvi v Moskve (5-19 iiulia 1948 g.). p. 3. Rech' Patriarkha Moskovskogo i vseia Rusi Aleksiia, proiznesennaia v Bogoiavlenskom Patriarshem sobore pered nachalom molebna 8 iiulia 1948 g. p. 6. Rech' Mitropolita Fiatirskogo Germanosa, proiznesennaia v Voskresenskom khrame v Sokol'nikakh. p. 8. Rech' Mitropolita Emesskogo Aleksandra, proiznesennaia v Voskresenskom khrame v Sokol'nikakh. p. 9. Rech' Patriarkha - Katolikosa vseia Gruzii Kallistrata, proiznesennaia v Voskresenskom khrame v Sokol'nikakh. p. 9. Rech' Patriarkha Serbskogo Gavriila, proiznesennaia v Voskresenskom khrame v Sokol'nikakh. p. 10. Rech' Patriarkha Rumynii IUstiniana, proiznesennaia v Voskresenskom khrame v Sokol'nikakh. p. 11. Rech' ekzarkha Bolgarskogo Stefana, proiznesennaia v Voskresenskom khrame v Sokol'nikakh. p. 13. Rech' Arkhiepiskopa Timofeia, proiznesennaia v Voskresenskom khrame v Sokol'nikakh. p. 13. Rech' Episkopa Korchinskogo Paisiia, proiznesennaia v Voskresenskom khrame v Sokol'nikakh. p. 19. Rech' Patriarkha - Katolikosa vsekh armian Georga VI, proiznesennaia v Voskresenskom khrame v Sokol'nikakh. PRIVETSTVIIA, POLUCHENNYE PATRIARKHOM MOSKOVSKIM I VSEIA RUSI ALEKSIEM PO POVODU 500-LETIIA IUBILEIA AVTOKEFALII RUSSKOI PRAVOSLAVNOI TSERKVI: Ot Konstantinopol'skogo Patriarkha Maksima. p. 23. Ot Patriarkha Aleksandriiskogo Khristofora. p. 24. Ot Patriarkha Antiokhii i vsego Vostoka Aleksandra II. p. 24. Ot Patriarkha Ierusalima i vseia Palestiny Timofeia. p. 26. Telegramma ot Arkhiepiskopa Kipra Makariia. p. 26. Ot Arkhiepiskopa Afinskogo i vseia Ellady Damaskinosa. p. 27. Ot Arkhiepiskopa Kenterberiiskogo. p. 27. OTKLIKI UCHASTNIKOV TSERKOVNO-IUBILEINYKH TORZHESTV: Vpechatleniia o tserkovnykh torzhestvakh Sviateishego Patriarkha Rumynii IUstiniana. p. 29. Otzyv o iubileinykh torzhestvakh Russkoi Pravoslavnoi TSerkvi Ekzarkha Bolgarskogo Mitropolita Sofiiskogo Stefana. p. 31. Vpechatleniia Armianskoi delegatsii po sluchaiu 500-letiia avtokefalii Russkoi Pravoslavnoi TSerkvi. p. 34. RECHI, PROPOVEDI: Mitropolit Grigorii. Slovo, proiznesennoe v Bogoiavlenskom Patriarshem sobore v den' pamiati sviatykh Pervoverkhovnykh Apostolov Petra i Pavla. p. 36. Mitropolit Nikolai. Zhivaia voda. p. 38. STAT'I: Georgii Aleksandrov. Dukhovnyi pir. p. 42. A.V. K torzhestvu v Troitse-Sergievoi Lavre 5-18 iiulia 1948 g. p. 53. Vysokie gosti v khramakh Moskvy. p. 58. Peredacha podvorii avtokefal'nym Pravoslavnym TSerkvam. p. 66. S. Troitskii. Edinstvo TSerkvi. p. 68. Arkhiepiskop Germogen. K voprosu ob intrigakh Vatikana protiv Vselenskogo Pravoslaviia v Pol'she, na Balkanakh, v Rumynii, na Ukraine i na Kavkaze za 40 let (1908-1948 g.). p. 71. Arkhimandrit Veniamin. Pamiati velikogo russkogo patriota. p. 76.

Contents translated: JUBILEE CELEBRATIONS OF THE RUSSIAN ORTHODOX CHURCH: Brief news of the celebration of the 500th anniversary of autocephaly of the Russian Orthodox Church in Moscow (July 8-19, 1948). p. 3. Address of Aleksii, Patriarch of Moscow and All Russia, delivered at the patriarchal Cathedral of the Epiphany before the Te Deum, July 8, 1948. p. 6. Address of Metropolitan Germanos of Thyatira [Akhisar], delivered at the Church of the Resurrection in Sokol'niki. p. 8. Address of Metropolitan Aleksandr of Emesa [Homs], delivered at the Church of the Resurrection in Sokol'niki. p. 9. Address of Kallistrat, Patriarch-Catholicos of All Georgia delivered at the Church of the Resurrection in Sokol'niki. p. 9. Address of Patriarch Gavriil of Serbia delivered at the Church of the Resurrection in Sokol'niki. p. 10. Address of Patriarch IUstinian of Rumania delivered at the Church of the Resurrection in Sokol'niki. p. 11. Address of Exarch Stefan of Bulgaria delivered at the Church of the Resurrection in Sokol'niki. p. 13. Address of Archbishop Timofei delivered at the Church of the Resurrection in Sokol'niki. p. 18. Address of Bishop Paisii of Korrçë delivered at the Church of the Resurrection in Sokol'niki. p. 19. Address of Georg, Patriarch-Catholicos of All Armenia, delivered at the Church of the Resurrection in Sokol'niki. p. 19. GREETINGS RECEIVED BY ALEKSII, PATRIARCH OF MOSCOW AND ALL RUSSIA ON THE OCCASION OF THE 500th JUBILEE ANNIVERSARY OF AUTOCEPHALY OF THE RUSSIAN ORTHODOX CHURCH: From Patriarch Maksim of Constantinople. p. 23. From Patriarch Khristofor of Alexandria. p. 24. From Patriarch Aleksandr III of Antioch and All the East. p. 24. From Patriarch Timofei of Jerusalem and All Palestine. p. 26. Telegram from Archbishop Makarii of Cyprus. p. 26. From Archbishop Damaskinos of Athens and All Greece. p. 27. From the Archbishop of Canterbury. p. 27. COMMENTS OF PARTICIPANTS IN THE CHURCH-JUBILEE CELEBRATIONS: Impressions of His Holiness Patriarch IUstinian of Rumania on the church celebrations. p. 29. Comments on the jubilee celebrations of the Russian Orthodox Church by the Bulgarian Exarch, Metropolitan Stefan of Sofia. p. 31. Impressions of the Armenian delegation on the occasion of the 500th anniversary of autocephaly of the Russian Orthodox Church. p. 34. ADDRESSES, SERMONS: Metropolitan Grigorii. Sermon delivered at the patriarchal Cathedral of the Epiphany on the commemoration of the Apostles Peter and Paul. p. 36. Metropolitan Nikolai. Living water. p. 38. ARTICLES: Georgii Aleksandrov. Spiritual feast. p. 42. A. V. Celebration at the Trinity and Saint Sergius Monastery, July 5-18, 1948. p. 53. Important guests in the churches of Moscow. p. 58. Transfer of conventual churches and houses to autocephalous orthodox churches. p. 66. S. Troitskii. Unity of the church. p. 68. Archbishop Germogen. Intrigues of the Vatican against Universal Orthodoxy in Poland, in the Balkans, in Rumania, in the Ukraine, and in the Caucasus for forty years (1908-1948). p. 71. Archimandrite Veniamin. In memory of a great Russian Patriot. p. 76.

No. 12, Dec. 1948.

Contents: TSERKOVNAIA ZHIZN': Patriarshee privetstvie chitateliam "Zhurnala Moskovskoi Patriarkhii." p. 3. G. Liashenko. Prebyvanie Sviateishego Patriarkha Aleksiia v Sochi. p. 4. IZ ZHIZNI DUKHOVNYKH SHKOL: A.G. K perekhodu Moskovskoi Dukhovnoi Akademii i Seminarii iz Moskvy v Troitse-Sergievu Lavru. p. 6. A. Osipov. Godovoi prazdnik Leningradskikh dukhovnykh shkol. p. 8. RECHI, PROPOVEDI: Mitropolit Nikolai. Zhizn' vechnaia. p. 10. Arkhiepiskop Germogen. Rech', proiznesennaia pered nachalom 1948-1949 uchebnogo goda v Moskovskoi Dukhovnoi Akademii. p. 13. STAT'I: Andrei Poroshin. Rozhdestvenskaia zvezda. p. 18. Arkhiepiskop Fotii. Novyi god. p. 21. G.I. Razumovskii. Oproverzhenie [illegible] p. 25. P.M. Ordynskii. Likvidatsiia [illegible] V. Veriuzhskii. Proiskhozhdenie [illegible] tserkovnogo voprosa i bolgarskoi skhizmy (Okonchanie). p. 31. I.N. Shabatin. Iz istorii velikoi russko-[illegible] kanskoi druzhby. p. 45. A.F. Organizatsiia i distsiplina. p. 57. A. Vinogradov. K 50-letiiu [illegible] chinu dukhovnogo kompozitora prof. M.A. Vinogradova (1868-1948). p. 61. PRAVOSLAVNAIA TSERKOV' ZA GRANITSEI: G. Novak. Otkrytie Pravoslavnoi Bogoslovskoi Seminarii v Karlovykh Varakh (Chekhoslovakiia). p. 63. IZ ZHIZNI NASHIKH EPARKHII: Iz Moskovskoi eparkhii. Moskva. Obnovlenie tserkvi Preobrazheniia Gospodnia v Pleshkove. p. 66. Iz Kievskoi eparkhii. p. 70. Iz Donetskoi eparkhii. p. 70. Iz Voronezhskoi eparkhii. p. 71. Ot redaktsii. p. 72. Soderzhanie "Zhurnala Moskovskoi Patriarkhii" za 1948 god. p. 74.

Contents translated: CHURCH LIFE: Patriarchal greetings to the readers of "Zhurnal Moskovskoi Patriarkhii." p. 3. G. Liashenko. Sojourn of His Holiness Patriarch Alekseı at Sochi. p. 4. FROM THE LIFE OF THE THEOLOGICAL SCHOOLS: A.G. Transfer of the Moscow Theological Academy and Seminary from Moscow to the Trinity and Saint Sergius Monastery. p. 6. A. Osipov. Annual feast of the Leningrad theological schools. p. 8. ADDRESSES, SERMONS: Metropolitan Nikolai. Eternal life. p. 10. Archbishop Germogen. Address delivered at the beginning of the 1948/1949 school year at the Moscow Theological Academy. p. 13. ARTICLES: Andrei Poroshin. Star of the Nativity. p. 18. Archbishop Fotii. New Year. p. 21. G.I. Razumovskii. Refutation of malicious slander. p. 25. P.M. Ordynskii. Monastery day. p. 27. V. Veriuzhskii. Origin of the Greco-Bulgarian church problem and the Bulgarian schism (conclusion). p. 31. I.N. Shabatin. History of the great Russo-Balkan friendship in Christ. p. 45. A.F. Organization and discipline. p. 57. A. Vinogradov. Sixtieth anniversary of the death of Archpriest M.A. Vinogradov, composer of church music (1868-1948). p. 61. ORTHODOX CHURCH ABROAD: G. Novak. Opening of an Orthodox Theological Seminary at Karlovy Vary (Czechoslovakia). p. 63. FROM THE LIFE OF OUR EPARCHIES: From the Moscow Eparchy, Moscow: restoration of the Church of Saint Nicholas the Great. p. 66. B. Shulakevich. From the Kiev Eparchy. p. 70. From the Donetsk Eparchy. p. 70. From the Voronezh Eparchy. p. 71. From the editors. Contents of "Zhurnal Moskovskoi Patriarkhii" for 1948. p. 74.

No. 10, Oct. 1952.

Contents: OFITSIAL'NAIA CHAST': Poslanie Sviateishego Patriarkha Aleksiia Blazhennieishemu Timofeiu, Patriarkhu sviatogo grada Ierusalima i vseia Palestiny. p. 3. TSERKOVNAIA ZHIZN': 50-letie vozhdeniia Sviateishego Patriarkha Aleksiia (iubilei). p. 6. IU. Gnatiuk. Arkhiepiskop L'vovskii i Ternopol'skii Fotii (nekrolog). p. 7. V ZASHCHITU MIRA: Otkliki na deianiia Moskovskoi Konferentsii predstavitelei TSerkvei i religioznykh ob"edinenii SSSR v zashchitu mira. p. 10. A. Andreev. Mir po sviatootecheskim vozzreniiam. p. 14. Telegramma Mitropolitu Nikolaiu ot Predsedatelia Khristianskoi Demokraticheskogo Soiuza Germanii Otto Nushke i otvetnaia telegramma Mitropolita Nikolaia. p. 15. IZ ZHIZNI AVTOKEFAL'NYKH PRAVOSLAVNYKH TSERKVEI: Khronika. Prazdnovanie tysiacheletiia Biblioteki Aleksandriiskoi Patriarkhii. Novyi ofitsial'nyi organ TSerkvi v Chekhoslovakii - zhurnal "Golos Pravoslaviia." p. 20. STAT'I: R. Dmitrov. U sviatykh peshcher. p. 23. I. Shabatin. Skromnyi ochag Pravoslaviia. p. 34. L. Parniakii. TSerkovnyi kompozitor arkhimandrit Feofan. p. 38. IZ ZHIZNI DUKHOVNYKH SHKOL: A. Cherkov. Nachalo uchebnogo goda v moskovskikh dukhovnykh shkolakh. p. 42. M. Speranskii. Novyi uchebnyi god v leningradskikh dukhovnykh shkolakh. p. 44. IZ ZHIZNI EPARKHII: K. Vershinskii. Znamenskii khram v g. Ostashkove. p. 45. I. Rudyk, G. Morozov. Arkhipastyrskoe poseshchenie otdalennykh prikhodov. p. 48.

Contents translated: OFFICIAL SECTION: Epistle of His Holiness Patriarch Aleksii to the Most Holy Timofei, the Patriarch of the holy city of Jerusalem and all Palestine. p. 3. CHURCH LIFE: Services of His Holiness Patriarch Aleksii (September). p. 6. IU. Gnatiuk. Archbishop Fotii of L'vov and Ternopol' (obituary). p. 7. IN DEFENSE OF PEACE: Responses to the actions of the Moscow conference of representatives of churches and religious associations in the U.S.S.R. for peace. p. 10. A. Andreev. Peace in the opinions of the Holy Fathers. p. 14. Telegram to Metropolitan Nikolai from Otto Nuschke, the chairman of the Christian-Democratic Union of Germany, and the respondent telegram of

Metropolitan Nikolai. p. 18. FROM THE LIFE OF THE AUTOCEPHALIC ORTHODOX CHURCHES: Celebration of the one thousandth anniversary of the Library of the Alexandria Patriarchy. p. 20. New official organ of the church in Yugoslavia, "Golos Pravoslaviia." p. 21. ARTICLES: R.Dneprov. By the holy caves. p. 23. I.Shabatin. Modest center of Orthodoxy. p. 34. L.Pariiskii. Feofan, composer of church music. p. 38. FROM THE LIFE OF THE THEOLOGICAL SCHOOLS: A.Chertkov. Beginning of the year in the Moscow theological schools. p. 42. M.Speranskii. New academic year in the Leningrad theological schools. p. 44. FROM THE LIFE OF THE EPARCHIES: K.Vershinskii. Znamenskii Church in the town of Ostashkov. p. 45. I.Rudykh, G.Morozov. Prelatic visits to remote parishes. p. 48.

PARIS. PRAVOSLAVNYI BOGOSLOVSKII INSTITUT. Religiozno-pedagogicheskii kabinet. Biulleten' religiozno-pedagogicheskoi raboty s pravoslavnoi molodezh'iu [ORTHODOX THEOLOGICAL INSTITUTE. Chair of Religious Education. Bulletin of Religious-Educational Work with Orthodox Youth]. Paris, no. 1(23), 1951.

Contents: Ot Redaktsii. p. 3. V.Zen'kovskii. TSerkov' i shkola. p. 3. A.Semenov-Tian'-Shanskii. Puti dukhovnago vospitaniia. p. 5. V.Z. K.D.Ushinskii. p. 8. A.Ch. O prepodavanii "Zakona Bozhiia" v shkolakh (Neskol'ko razmyshlenii). p. 9. Khronika. p. 13. Bibliografiia. p. 21.

Contents translated: From the editor. p. 3. V.Zen'kovskii. Church and school. p. 3. A.Semenov-Tian'-Shanskii. Paths of spiritual education. p. 5. V.Z. K.D.Ushinskii. p. 8. A.Ch. Religious instruction in schools (some reflections). p. 9. Brief news. p. 13. Bibliography. p. 21.

VECHNOE [THE ETERNAL]. Paris, no. 11(59), Nov. 1952, no. 1(61), Jan. 1953.

VOPROSY FILOSOFII [PROBLEMS OF PHILOSOPHY] Organ of Institut filosofii Akademii nauk SSSR [Institute of Philosophy of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 6, 1952.

Contents: Peredovaia. XIX s"ezd Kommunisticheskoi partii i voprosy ideologicheskoi raboty. p. 3. M.D.Kammari. O novom vydaiushchemsia vklade I.V.Stalina v marksistsko-leninskuiu filosofiiu. p. 18. G.F.Aleksandrov. Trud I.V.Stalina "Ekonomicheskie problemy sotsializma v SSSR" - programma stroitel'stva kommunizma. p. 41. B.M. Kedrov. O materialisticheskom ponimanii zakonov prirody. p. 63. A.A.Makarovskii. Sotsialisticheskie proizvodstvennye otnosheniia - glavnyi dvigatel' proizvoditel'nykh sil v SSSR. p. 84. V.A.Razumnyi. O sushchnosti realisticheskogo khudozhestvennogo obraza. p. 99. I.I.Novinskii. O edinstve organizma i sredy. p. 114. KRITIKA BURZHUAZNOI IDEOLOGII: Materialist. Otets-iezuit v roli kritika dialekticheskogo materializma. p. 127. M.P.Baskin. Lakei amerikanskikh monopolistov. p. 138. SOOBSHCHENIIA I PUBLIKATSII: G.S.Ul'man (Kaliningrad). K istorii sozdaniia klassicheskogo truda F.Engel'sa "Anti-Diuring." p. 114. I.N.Kravets (Khar'kov). "Pis'ma o Kriticheskoi filosofii" A.S.Lubkina. p. 151. DISKUSSII I OBSUZHDENIIA: O meste i roli iskusstva v obshchestvennoi zhizni (k itogam diskussii). p. 155. D.I.Blokhintsev. Otvet akademiku V.A.Foku. p. 171. I.P.Bazarov. Za dialektiko-materilisticheskoe ponimanie i razvitie teorii otnositel'nosti. p. 175. KRITIKA I BIBLIOGRAFIIA: A.I.Sobolev. Vydaiushchiisia obrazets tvorcheskogo marksizma. p. 186. Novye knigi. p. 198. NAUCHNAIA ZHIZN': Izuchenie truda I.V.Stalina "Ekonomicheskie problemy sotsializma v SSSR" i istoricheskikh reshenii XIX s"ezda partii. p. 205. O sovremennoi frantsuzskoi filosofii. Lektsiia professora Rozhe Garodi. p. 211. Ukazatel' statei, pomeshchennykh v zhurnale "Voprosy filosofii" za 1952 god. p. 219.

Contents translated: Editorial. 19th Congress of the Communist Party and problems in ideological work. p. 3. M.D.Kammari. I.V.Stalin's new outstanding contribution to Marx-Leninist philosophy. p. 18. G.F.Aleksandrov. I.V.Stalin's work "Economic problems of socialism in the U.S.S.R." is a program for building communism. p. 41. B.M.Kedrov. Materialistic concept of the laws of nature. p. 63. A.A.Makarovskii. Socialist production relations is the chief motivator of the U.S.S.R.'s productive strength. p. 84. V.A.Razumnyi. Essence of the realistic image in art. p. 99. I.I.Novinskii. Unity of organism and environment. p. 114. CRITICISM OF BOURGEOIS IDEOLOGY: Materialist. A Jesuit father in the role of a critic of dialectical materialism. p. 127. M.P.Baskin. Lackey of American monopolists. p. 138. REPORTS AND PUBLICATIONS: G.S.Ul'man (Kaliningrad). History of the creation of F.Engel's classical work "Anti-Duhring." p. 144. I.N.Kravets (Khar'kov). "Letters on critical philosophy." A.S.Lubkin. p. 151. DISCUSSIONS AND EVALUATION: Role and place of art in society; summary of a discussion. p. 155. D.I.Blokhintsev. Reply to Academician V.A.Fok. p. 171. I.P.Bazarov. Dialectical materialist conception and development of the theory of relativity. p. 175. REVIEWS AND BIBLIOGRAPHY: A.I.Sobolev. Outstanding example of creative Marxism. p. 186. New books. p. 198. SCIENTIFIC ACTIVITY: Study of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." and the historical resolutions of the 19th Party Congress. p. 205. Contemporary French philosophy; a lecture by Prof. Roger Garaudy. p. 211. Index of articles published in "Voprosy filosofii" in 1952. p. 219.

14. POLITICAL SCIENCE

BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK]. Organ of Otdely propagandy i agitatsii Moskovskogo komiteta i Moskovskogo gorodskogo komiteta Kommunisticheskoi partii Sovetskogo Soiuza [Propaganda and Dissemination Sections of the Moscow Committee and the Moscow City Committee of the Communist Party of the Soviet Union]. Moscow, no. 1. Jan. 1953.

Contents: MATERIALY DLIA DOKLADOV BESED: M.Mikhailov. Pod znamenem Lenina, pod voditel'stvom Stalina - vpered, k kommunizmu! p. 1. ISPOL'ZUI V BESEDAKH O PIATOM PIATILETNEM. PLANE I V NAGLIADNOI AGITATSII: Rost neftianoi promyshlennosti v piatoi piatiletke. TSifry i fakty. p. 24. IZ OPYTA AGITATSIONNOI RABOTY: M.Grinishin. Agitatsionno-massovaia rabota na izbiratel'nom uchastke. p. 29. OTVETY NA VOPROSY AGITATOROV: P.Mikhailov. Voennye uspekhi Narodnoi armii V'etnama. p. 36. V POMOSHCH' AGITATORU: Strany mira. B.Sergeev. Narodnaia Respublika Albaniia. p. 41.

Contents translated: MATERIAL FOR LECTURES AND TALKS: M.Mikhailov. Under the flag of Lenin and under the leadership of Stalin we are going forward towards communism. p. 1. UTILIZE IN TALKS ON THE FIFTH FIVE-YEAR PLAN AND IN VISUAL PROPAGANDA: Growth of the petroleum industry in the fifth five-year plan (facts and figures). p. 24. PROPAGANDA WORK EXPERIENCE: M.Grinishin. Mass-agitation activity in an electoral district. p. 29. ANSWERS TO QUESTIONS OF AGITATORS: P.Mikhailov. Military successes of the People's Army of Vietnam. p. 36. AIDS FOR THE AGITATOR: Countries of peace. B.Sergeev. People's Republic of Albania. p. 41.

No. 2, Jan. 1953.

Contents: NAVSTRECHU VYBORAM V MESTNYE SOVETY: K.Nefedov. Velikoe edinstvo sovetskogo naroda. p. 1. MATERIALY DLIA BESED: L.Smirnov. Neustanno povyshat' politicheskuiu bditel'nost' sovetskikh liudei. p. 10. V POMOSHCH' AGITATORU: Strany mira: A.Miakin. Kitaiskaia Narodnaia Respublika. p. 23. Temy, plany i literatura dlia besed na fevral' 1953 goda. p. 40.

Contents translated: APPROACHING ELECTIONS TO LOCAL COUNCILS: K.Nefedov. Great unity of the Soviet people. p. 1. MATERIAL FOR TALKS: L.Smirnov. Tirelessly increase the political vigilance of the Soviet peoples. p. 10. AIDS FOR THE AGITATOR: Countries of peace: A.Miakin. Chinese People's Republic. p. 23. Themes, plans, and literature for talks during February, 1953.

No. 3, Jan. 1953.

Contents: MATERIALY DLIA BESED: K.Fedoseev. Rezhim ekonomii - vazhneishii rychag dal'neishego pod"ema narodnogo khoziaistva. p. 1. IU.Todorskii. Vybory v organy mestnogo "samoupravleniia" v kapitalisticheskikh stranakh. p. 12. BESEDY O PIATOM PIATILETNEM PLANE: G.Krasnikovskii. Ugol'naia promyshlennost' v novoi stalinskoi piatiletke. p. 21. V POMOSHCH' AGITATORU: Strany mira: S.Slobodskoi. Italiia. p. 33. Temy dokladov i besed v sviazi s vyborami v mestnye Sovety deputatov trudiashchikhsia. p. 49.

Contents translated: MATERIAL FOR TALKS: K.Fedoseev. Economic system is the most important lever for the greatest development of the national economy. p. 1. IU.Todorskii. Elections to organs of local "self-government" in capitalist countries. p. 12. TALKS ON THE FIFTH FIVE-YEAR PLAN: G.Krasnikovskii. Coal industry in the new Stalin five-year plan. p. 21. AIDS FOR THE AGITATOR: Countries of peace: S.Slobodskoi. Italy. p. 33. Subjects for lectures and talks in connection with the elections of workers' deputies to local councils. p. 49.

No. 4, Feb. 1953.

Contents: MATERIALY DLIA DOKLADOV I BESED: V.Chevychelov. Novyi shag vpered po puti k kommunizmu. p. 1. K.Malyshev. 35-ia godovshchina Sovetskoi Armii i Voenno-Morskogo Flota. p. 12. NAVSTRECHU VYBORAM V MESTNYE SOVETY: V.V.Petukhov. Nakazy izbiratelei vypolniaiutsia. p. 31. A.Vezenitsyna. Agitatsionno-massovaia rabota na sele. p. 41. Spravochnyi otdel. p. 49.

Contents translated: MATERIAL FOR LECTURES AND TALKS: V.Chevychelov. New step forward on the path to communism. p. 1. K.Malyshev. Thirty-fifth anniversary of the Soviet army and navy. p. 12. APPROACHING ELECTIONS TO LOCAL SOVIETS: V.V.Petukhov. Mandates of the electors are carried out. p. 31. A.Vezenitsyna. Mass agitation activity in the village. p. 41. Reference section. p. 49.

CHTO CHITAIUT...[WHAT PEOPLE ARE READING...]. No place, no. 2, 1947.

Contents: A.Kerenskii. Posle pobedy. p. 1. Pochemu oni ne vozvrashchaiutsia. p. 6. Plody diktatury. p. 9. Taina Katyni. p. 11. Iz plena. p. 13. Zhemchuzhnoe zerno. p. 17.

Contents translated: A.Kerenskii. After the victory [from "Sotsialisticheskii Vestnik"]. p. 1. Why they do not return; chat of an American with a Russian abroad [from "Das Aufgebot"]. p. 6. Fruits of dictatorship [from "Delo Truda-Probuzhdenie"]. p. 9. Mystery of Katyn' [from "Dziennik Polski"]. p. 11. Out of captivity. p. 13. Pearl. p. 17.

DELO TRUDA - PROBUZHDENIE [TASK OF LABOR - AWAKENING]. Organ of Ob"edinennaia federatsiia rabochikh organizatsii SShA i Kanady [United Federation of Russian Labor Organization in the United States and Canada]. New York, N.Y., vol. 28, no. 39, May-July 1952.

Contents: - Nikolai Baikalov. Anarkhizm v proshlom i teper'. p. 1. Vid. Na temu dnia. p. 4. Avtonomov. Vol'terina de Kleir. (K 40-letiiu so dnia smerti). p. 6. P.Kropotkin. Chto nuzhno rabochim i krest'ianam Rossii. p. 9. V.Khudolei. Ekonomicheskoe uchenie P.A.Kropotkina. p. 10. P.Sedoi. Vostok i zapad. p. 14. P.Dikshtein. Posle razdela Pol'shi. p. 16. I.Di... Tainy deviatogo otdela (Okonchanie). p. 18. V.Totomiants. Kooperatsiia, kak sredstvo bor'by s bezrabotitsei. p. 20. Vesti iz Floridy. p. 21. N.Permiak. Priamoi otvet na priamoi vopros. p. 22. Kh.Koekhlin. Mozhem li my byt' antimilitaristami v nashi dni? p. 25. Prizyv. p. 27. Vid. Novye knigi. S.F.Rybin - Trud i mirnaia zhizn'. p. 28. M.Nettlau - Ocherki po istorii anarkhicheskikh idei. p. 28. I.Surgutov. Razmyshleniia. p. 30. Pis'ma chitatelei. p. 31.

Contents translated: Nikolai Baikalov. Anarchism in the past and now. p. 1. Vid. On the subject of the day. p. 4. Avtonomov. Voltairine de Cleyre; on the fortieth anniversary of her death. p. 6. P.Kropotkin. What the Russian workers and peasants need. p. 9. V.Khudolei. Economic doctrine of P.A.Kropotkin. p. 10. P.Sedoi. East and West. p. 14. P.Dikshtein. After the partition of Poland. p. 16. I.Di... Secrets of the Ninth Section (conclusion). p. 18. V.Totomiants. Cooperatives as a means of combatting unemployment. p. 20. News from Florida. p. 21. N.Permiak. Direct answer to a direct question. p. 22. H.Koechlin. Can we be antimilitaristic in our times. p. 25. Appeal. p. 27. New books. S.F.Rybin - "Toil and peaceful life." p. 28. M.Nettlau - "Survey of the history of anarchistic ideas." p. 28. I.Surgutov. Reflections. p. 30. Letters from readers. p. 31.

KOMMUNIST [COMMUNIST]. Organ of TSentral'nyi komitet Kommunisticheskoi partii Sovetskogo Soiuza [Central Committee of the Communist Party of the Soviet Union]. Moscow, vol. 29, no. 22, Dec. 1952.

Contents: Peredovaia. Vazhneishie zadachi sovetskoi ekonomicheskoi nauki. p. 3. P.Pospelov. Mezhdunarodnoe znachenie stroitel'stva kommunizma v SSSR. p. 14. S.Vygodskii. Osnovnoi ekonomicheskii zakon sovremennogo kapitalizma. p. 35. M.Kim

Torzhestvo ideologii druzhby narodov. p. 53. IA. El'sberg. Klassiki russkoi satiry i sovetskaia literatura. p. 69. Andre Sil'va Paraguasu. Bor'ba trudiashchikhsia Brazilii protiv imperialisticheskogo iga SShA za natsional'nuiu nezavisimost' v mir. p. 83. IU. Zamoshkin. Ideologiia angliiskikh pravykh leiboristov - oruzhie imperializma i agressii. p. 95. OBZOR MESTNYKH GAZET: S. Novikov, M. Kolodin. Propaganda marksizma-leninizma v mestnoi pechati. p. 108. KRITIKA I BIBLICGRAFIIA: V. Mikhailov. Raznuzdannaia propoved' agressii i nasiliia. p. 118. Ukazatel' statei i materialov, pomeshchennykh v zhurnale "Kommunist" za 1952 god. p. 124.

Contents translated: Editorial. Most important tasks of Soviet economics. p. 3. P. Posnelov. International significance of the building of Communism in the U.S.S.R. p. 14. S. Vygodskii. Fundamental economic law of modern capitalism. p. 35. M. Kim. Triumph of the ideology of friendship of peoples. p. 53. IA. El'sberg. Classics of Russian satire, and Russian literature. p. 69. Andre Silva Paraguaso. Brazilian workers' fight against the imperialistic yoke of the U.S.A. for national independence and peace. p. 83. IU. Zamoshkin. Ideology of the English right-wing Laborites is a weapon of imperialism and aggression. p. 95. SURVEY OF LOCAL NEWSPAPERS: S. Novikov, M. Kolodin. Articles on Marxism-Leninism in the local press. p. 108. CRITICISM AND BIBIOGRAPHY: V. Mikhailov. Licentious preaching of aggression and constraint. p. 118. Index of articles and material appearing in the journal "Kommunist" during 1952. p. 124.

Vol. 29, no. 1, Jan. 1953.

Contents: Peredovaia. Vsepobezhdaiushchaia sila ideilenizma. p. 3. I. Doroshev. Osnovnoi ekonomicheskii zakon sotsializma. p. 14. I. Artobolevskii. Novaia tekhnika na velikikh stroikakh kommunizma. p. 35. F. Kozlov. Politicheskia bditel'nost - obiazannost' chlena partii. p. 46. Zhak Diuklo. Bor'ba frantsuzskogo naroda za svoiu natsional'nuiu nezavisimost'. p. 59. G. Georgiu-Dezh. Dal'neishee ukreplenie narodno-demokraticheskogo stroia v Rumynskoi Narodnoi Respublike. p. 69. V. Tereshkin. Kongress narodov v zashchitu mira. p. 83. OBZOR MESTNYKH ZHURNALOV: Za boevoi zhurnal latviiskoi partiinoi organizatsii. p. 95. KRITIKA I BIBLIOGRAFIIA: A. IAkubovskii. Ser'eznoe issledovanie po istorii tadzhikskogo naroda. p. 103. N. Kurbatov. O knigakh I. Gladkova po voprosam planirovaniia sovetskogo khoziaistva. p. 110. D. Shevliagin. Slavnyi put' bor'by za demokraticheskuiu, nezavisimuiu Italiiu. p. 117.

Contents translated: Editorial. All-conquering force of the ideas of Leninism. p. 3. I. Doroshev. Fundamental economic law of socialism. p. 14. I. Artobolevskii. New technology at the great construction projects of communism. p. 35. F. Kozlov. Political vigilance is the duty of the party member. p. 46. Jacques Duclos. Fight of the French people for its national independence. p. 59. G. Gheorghiu-Dej. Further strengthening of the people's democratic structure in the Rumanian People's Republic. p. 69. V. Tereshkin. People's congress in the defense of peace. p. 83. SURVEY OF LOCAL JOURNALS: For a militant journal of the Latvian party organization. p. 95. CRITICISM AND BIBLIOGRAPHY: A. IAkubovskii. Serious research on the history of the Tajik people. p. 103. N. Kurbatov. Books of I. Gladkov on the problems of planning Soviet economy. p. 110. D. Shevliagin. Glorious path of the fight for a democratic independent Italy. p. 117.

kov. I. V. Stalin's speech at the 19th Congress of the Communist Party of the Soviet Union is a program of the fight for peace, democracy, and socialism. p. 14. G. Glezerman. Law of the obligatory correspondence of relations in production to the character of productive forces. p. 35. I. Pomelov. Ideological work of party organizations is an important front in the fight to build communism. p. 54. I. Grishin. Develop self-criticism, particularly criticism from below, in every way possible. p. 73. Harry Pollit. Fight of the working class of Great Britain for unity, peace, and national independence. p. 86. V. Alkhimov, E. Shershnev. Fatal consequences of the militarization of the capitalist economy. p. 100. REVIEW OF REGIONAL JOURNALS: Train in personnel a spirit irreconcilable to ideological perversions. p. 113. REVIEWS AND BIBLIOGRAPHY: I. Vostryshev. N. Shchedrin (M. E. Saltykov) on literature. p. 121.

MOLODOI KOMMUNIST [YOUNG COMMUNIST]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 11, no. 1, Jan. 1953.

Contents: Peredovaia. Molodoi stroitel' kommunizma. p. 3. A. Kosul'nikov. Velikoe sodruzhestvo Lenina i Stalina. p. 9. IA. Petrov. I.V. Stalin ob osnovnom ekonomicheskom zakone sovremennogo kapitalizma. p. 22. M. Kotov. V zashchitu mira! p. 33. LEKTSII, KONSUL'TATSII: P. Demin. Moguchaia sila sovetskoi demokratii. p. 44. KOMSOMOL'SKAIA ZHIZN': K novomu pod"emu politicheskogo prosvesheniia v komsomole. p. 54. B. Suslov. Komsomol'skaia organizatsiia - aktivnyi provodnik partiinykh direktiv. p. 61. M. Zimin. Povyshenie kul'turno-tekhnicheskogo urovnia molodykh rabochikh. p. 70. OBZORY GAZET I ZHURNALOV: V. Ruzhnikov. Podnimat' trudovuiu aktivnost' molodezhi (Voprosy sotsialisticheskogo sorevnovaniia na stranitsakh gazety "Moskovskii komsomolets"). p. 79. NA MEZHDUNARODNYE TEMY: I. Dudinskii. Ekonomicheskoe sotrudnichestvo svobodnykh narodov. p. 84. G. Danilin. Upadok amerikanskoi shkoly. p. 97. LITERATURA I ISKUSSTVO: P. IUshin. O polozhitel'nom geroe (Po stranitsam knig russkoi poslevoennoi literatury). p. 104. KRITIKA I BIBLIOGRAFIIA: B. Galanov. Epopeia narodnoi bor'by (O novom romane Vasiliia Grossmana "Za pravoe delo"). p. 117. Knizhnoe obozrenie: M. Stepanov. Tvorchestvo pisatelei novogo Kitaia (O sbornike "Rasskazy kitaiskikh pisatelei"). I. Dubashinskii. Zhizn' v SShA - zhizn' bez sveta (O knige Mitchela Uilsona "Zhizn' vo mgle"). p. 124.

Contents translated: Editorial. Young builder of communism. p. 3. A. Kosul'nikov. Great friendship of Lenin and Stalin. p. 9. IA. Petrov. I.V. Stalin on the basic economic law of contemporary capitalism. p. 22. M. Kotov. In defense of peace. p. 33. LECTURES, CONSULTATION: P. Demin. Powerful force of Soviet democracy. p. 44. COMMUNIST YOUTH LEAGUE ACTIVITY: Further improvement of political education in the Communist Youth League. p. 54. B. Suslov. Communist Youth League is an active conductor of party directives. p. 61. M. Zimin. Raise the cultural-technical standard of young workers. p. 70. SURVEY OF NEWSPAPERS AND PERIODICALS: V. Ruzhnikov. Raise the labor activity of youth; socialist competition problems in the newspaper "Moskovskii komsomolets." p. 79. INTERNATIONAL THEMES: I. Dudinskii. Economic cooperation of free nations. p. 84. G. Danilin. Decline of the American school. p. 97. LITERATURE AND ART: P. IUshin. The positive hero; from postwar Russian literature. p. 104. REVIEWS AND BIBLIOGRAPHY: B. Galanov. Epic of the people's struggle ("For the right cause," Vasilii Grossman.) p. 117. Book reviews: M. Stepanov. Creative writers of the new China; the collection "Stories of Chinese writers". I. Dubashinskii. Life in the U.S. is life without light. ("Live with lightning." M. Wilson). p. 124.

MOSKOVSKII PROPAGANDIST [MOSCOW PROPAGANDIST]. Organ of Moskovskii komitet i Moskovskii gorodskoi komitet Vsesoiuznoi kommunisticheskoi partii (bol'shevikov) [Moscow Committee and Moscow City Committee of the All-Union Communist Party (of Bolsheviks)]. Moscow, vol. 5, no. 1, Jan. 1949.

Contents: Dvadtsat' piat' let bez Lenina po leninskomu puti. p. 1. M. Kammari. Genii Lenina i Stalina vedet nas vpered, k kommunizmu. p. 9. N. Begichev. V. I. Lenin o kommunisticheskom vospitanii trudiashchikhsia. p. 18. KONSUL'TATSIIA: D. Chesnokov. Razvitie tovarishchem Stalinym teorii sotsialisticheskogo gosudarstva. p. 26. OPYT PROPAGANDY I AGITATSII: S. Semenov. Kak vesti zaniatiia . po teme "Sovetskoe sotsialisticheskoe obshchestvo." p. 37. N. Bashilov. Kak vesti zaniatiia po teme "Velikaia Otechestvennaia voina Sovetskogo Soiuza." p. 44. P. Sorokin. Ideino-politicheskoe vospitanie prepodavatelei i studentov. p. 50. A. Fedulova. Politicheskaia agitatsiia sredi izbiratelei narodnykh sudov. p. 55. I. Maksimenko. Raionnyi Dom kul'tury. p. 60. KRITIKA I BIBLIOGRAFIIA: O. Voitinskaia. "O moral'nom oblike sovetskogo cheloveka." p. 64. Khronika. p. 67. Knizhnaia polka. p. 71.

Contents translated: Twenty-five years in Lenin's foot steps without Lenin. p. 1. M. Kammari. Genius of Lenin and Stalin leads us forward toward communism. p. 9. N. Begichev. V. I. Lenin on the communist education of the workers. p. 18. CONSULTATION: D. Chesnokov. Comrade Stalin's development of the theory of the socialist state. p. 26. PROPAGANDA AND AGITATION ACTIVITY: S. Semenov. How to conduct lessons on the subject "Soviet socialist society." p. 37. N. Bashilov. How to conduct lessons on the subject "The Great Patriotic War of the Soviet Union." p. 44. P. Sorokin. Ideological and political training of teachers and students. p. 50. A. Fedulova. Political agitation among the electorate of the people's courts. p. 55. I. Maksimenko. Regional house of culture. p. 60. REVIEWS AND BIBLIOGRAPHY: O. Voitinskaia. "Moral aspect of Soviet man." p. 64. Brief news. p. 67. Bookshelf. p. 71.

Vol. 5, no. 2, Feb. 1949.

Contents: G. M. Popov. Otchetnyi doklad na moskovskoi IX oblastnoi i VIII gorodskoi ob"edinennoi partiinoi konferentsii o rabote MK i MGK VKP(b). p. 1. O. Vinogradova. Mezhdunarodnyi zhenskii den' - 8 marta. p. 61. OPYT PROPAGANDY I AGITATSII: M. Garkushenko. Kak vesti zaniatie po teme "Sovetskoe sotsialisticheskoe gosudarstvo." p. 70. G. Borisov. Kak vesti zaniatie po teme: "Edinaia sem'ia sovetskikh narodov." p. 77. B. Borisov. Kak vesti zaniatie po teme: "VKP(b) - rukovodiashchaia i napravliaiushchaia sila sovetskogo obshchestva." p. 84. KRITIKA I BIBLIOGRAFIIA: V. Poliakov. "My sderzhali slovo, dannoe vozhdiu." p. 91. Knizhnaia polka. p. 95.

Contents translated: G. M. Popov. Report at the 9th Moscow provincial and 8th Moscow municipal joint party conference on the work of the Moscow Committee and the Moscow Municipal Committee of the All-Union Communist Party (Bolshevik). p. 1. O. Vinogradova. International Woman's Day, March 8. p. 61. PROPAGANDA AND AGITATION ACTIVITY: M. Garkushenko. How to conduct a lesson on the subject "Soviet socialist state." p. 70. G. Borisov. How to conduct a lesson on the subject "United family of Soviet peoples." p. 77. B. Borisov. How to conduct a lesson on the subject "All-Union Communist Party (Bolshevik) is the leading and directing force of Soviet society." p. 84. REVIEWS AND BIBLIOGRAPHY: V. Poliakov. "We kept our word which was given to the chief." p. 91. Bookshelf. p. 95.

Vol. 5, no. 3, Mar. 1949.

Contents: Boevye zadachi moskovskikh bol'shevikov. p. 1. T. Zelenov. Deviatyi tom Sochinenii I. V. Stalina. p. 9. A. Miasnikov. Razgromit' antipatriotov-kosmopolitov. p. 20. KONSUL'TATSIIA: S. Rodionov. Ob uskorenii oborachivaemosti oborotnykh sredstv. p. 28. SPRAVOCHNIK PROPAGANDISTA I AGITATORA: P. Krainov. Bor'ba za miroliubivuiu, demokraticheskuiu IAponiiu. p. 37. VOPROSY METODIKI PROPAGANDY: S. Abalin. Kak vesti zaniatiia po teme: "Kak postroena Vsesoiuznaia Kommunisticheskaia partiia (bol'shevikov)." p. 45. V. Korionov. Kak vesti zaniatiia po teme "SSSR i kapitalisticheskii mir." p. 49. OPYT PROPAGANDY I AGITATSII: E. Guliaeva. Nekotorye itogi politucheby. p. 56. F. Kuznetsov. Agrotekhnicheskaia propagada na sele. p. 59. A. Tatarinova. Opyt izucheniia politekonomii sotsializma. p. 62. A. Maslov. Agitatory boriutsia za uskorenie oborachivaemosti oborotnykh sredstv. p. 65. Khronika. p. 68. Knizhnaia polka. p. 71.

Contents translated: Urgent tasks of the Moscow Bolsheviks. p. 1. T. Zelenov. Ninth volume of I. V. Stalin's works. p. 9. A. Miasnikov. Annihilate the antipatriots and cosmopolites. p. 20. CONSULTATION: S. Rodionov. Acceleration of the turnover of capital. p. 28. MANUAL OF THE PROPAGANDIST AND AGITATOR: P. Krainov. Fight for a peace-loving, democratic Japan. p. 37. PROBLEMS OF PROPAGANDA METHODS: S. Abalin. How to conduct lessons on the subject "Structure of the All-Union Communist Party (Bolshevik)." p. 45. V. Korionov. How to conduct lessons on the subject "U. S. S. R. and the capitalist world." p. 49. PROPAGANDA AND AGITATION ACTIVITY: E. Guliaeva. Some results of political training. p. 56. F. K. Kuznetsov. Agrotechnical information in the village. p. 59. A. Tatarinova. Results of the study of the political economy of socialism. p. 62. A. Maslov. Agitators are fighting for the acceleration of the turnover of capital. p. 65. Brief news. p. 68. Bookshelf. p. 71.

Vol. 5, no. 4, Apr. 1949.

Contents: Vesennii sev i zadachi massovo-politicheskoi raboty. p. 1. A.Kuznetsov. Pervoe Maia - prazdnik trudiashchikhsia. p. 8. SPRAVOCHNIK PROPAGANDISTA I AGITATORA: A.Korzin. Narody mira protiv Severo-atlanticheskogo pakta. p. 20. VOPROSY METODIKI PROPAGANDY: V.Korionov. Kak provesti zaniatiia po teme "Sovetskii Soiuz - oplot mira i demokratii." p. 30. B.Gerashchenko. Kak vesti zaniatiia po teme "Poslevoennaia stalinskaia piatiletka." p. 38. S.Edlinskii. Sovety po metodike zaniatii v politshkole. p. 45. OPYT PROPAGANDY I AGITATSII: V.Nenadkevich. Organizovanno zavershim uchebnyi god. p. 52. M.Zakharov. Bor'ba za vysokii urozhai - vazhneishaia zadacha partorganizatsii. p. 56. I.Kornev, A.Monakhov. Politicheskaia agitatsiia na shakhte. p. 60. S.Slobodiannikov. Iz opyta raboty vneshtatnogo konsul'tanta. p. 64. M.Baranov. Povsednevno rukovodit' mestnym radioveshchaniem. p. 68. Khronika. p. 71. Knizhnaia polka. p. 75.

Contents translated: Spring sowing and the tasks of mass-political activity. p. 1. A.Kuznetsov. First of May is the holiday of the workers. p. 8. MANUAL OF THE PROPAGANDIST AND THE AGITATOR: A.Korzin. Peoples of the world are against the North Atlantic Pact. p. 20. PROBLEMS OF PROPAGANDA METHODS: V.Korionov. How to conduct lessons on the subject "Soviet Union is the stronghold of peace and democracy." p. 30. B.Gerashchenko. How to conduct lessons on the subject "Postwar Stalin five-year plan." p. 38. S.Edlinskii. Advice on methods of conducting courses in the political schools. p. 45. PROPAGANDA AND AGITATION ACTIVITY: V.Nenadkevich. We complete the school year as scheduled. p. 52. M.Zakharov. Fight for a large harvest is the most important task of party organizations. p. 56. I.Kornev, A.Monakhov. Political agitation in a mine. p. 60. S.Slobodiannikov. From the work experience of an outside consultant. p. 64. M.Baranov. Constant direction of local broadcasts. p. 68. Brief news. p. 71. Bookshelf. p. 75.

Vol. 5, no. 5, May 1949.

Contents: Vyshe znamia sotsialisticheskogo sorevnovaniia. p. 1. I.Volkov. Genial'noe proizvedenie marksizma-leninizma. p. 8. KONSUL'TATSIIA: L.Drakin. Puti razvitiia obshchestvennogo zhivotnovodstva. p. 19. SPRAVOCHNIK PROPAGANDISTA I AGITATORA: IA.Mirov. Moshchnaia demonstratsiia sil mira. p. 27. VOPROSY METODIKI PROPAGANDY: M.Garkushenko. Kak vesti zaniatiia po zakliuchitel'noi teme - "Nasha tsel' - kommunizm." p. 35. G.Pukhov. Kak provesti itogovye zaniatiia v politshkole. p. 43. OPYT PROPAGANDY I AGITATSII: A.Nikiforov. Bol'sheviki Stalinskogo raiona v bor'be za dosrochnoe vypolnenie piatiletki. p. 47. K.Ivanova. Park kul'tury i otdykha imeni M.Gor'kogo v letnem sezone. p. 53. V.Mareev. Massovo-politicheskaia rabota kolkhoznoi partorganizatsii. p. 60. OBZOR PECHATI: M.Stankevich. Voprosy propagandy na stranitsakh gazet. p. 64. KINO: Iv. Verkhovtsev. Fil'm o Moskovskoi ordenonosnoi oblasti. p. 67. Khronika. p. 71. Knizhnaia polka. p. 75.

Contents translated: Raise the banner of socialist competition higher. p. 1. I.Volkov. Great - work on Marxism-Leninism. p. 8. CONSULTATION: L.Drakin. Means of developing communal stock breeding. p. 19. MANUAL OF THE PROPAGANDIST AND THE AGITATOR: IA.Mirov. Mighty demonstration of the forces of peace. p. 27. PROBLEMS OF PROPAGANDA METHODS: M.Garkushenko. How to conduct lessons on the conclusive subject "Our goal is communism." p. 35. G.Pukhov. How to conduct survey courses in the political school. p. 43. PROPAGANDA AND AGITATION ACTIVITY: A.Nikiforov. Bolsheviks of the Stalinsk District in the fight for the early fulfillment of the five-year plan. p. 47. K.Ivanova. M.Gorkii Park of Culture and Rest in the summer season. p. 53. V.Mareev. Mass-political activity of the collective-farm party organization. p. 60. SURVEY OF THE PRESS: M.Stankevich. Problems of propaganda in the pages of newspapers. p. 64. CINEMA: Iv. Verkhovtsev. Film about the decorated Moscow Province. p. 67. Brief news. p. 71. Bookshelf. p. 75.

Vol. 5, no. 6, June 1949.

Contents: Ot rabochikh, rabonits, masterov, inzhenerov, tekhnikov i sluzhashchikh Moskvy Predsedateliu Soveta Ministrov Soiuza SSR tovarishchu Stalinu I.V. p. 1. Kul'turno-vospitatel'naia rabota v letnii period. p. 5. Iv. Morozov. Chustvo novogo - dragotsennoe kachestvo bol'shevika. p. 11. V.Koz'min. Gordost' i slava russkogo naroda. p. 22. G.Rogul'skii. Za shirokee razvitie fizicheskoi kul'tury i sporta. p. 31. VOPROSY METODIKI PROPAGANDY: E.Saricheva. Kul'tura rechi propagandista. p. 39. OPYT PROPAGANDY I AGITATSII: A.Golubev, M.Vasiun'kin. Politicheskaia agitatsiia sredi stroitelei. p. 45. A.Savelov. Ochag sotsialisticheskoi kul'tury na sele. p. 50. D.Zhulidov. "Bibliotechka agitatora" uchit iskusstvu bol'shevistskoi agitatsii." p. 54. OBZOR PECHATI: M.Skobeev. Vazhneishaia zadacha fabrichno-zavodskikh gazet. p. 59. KRITIKA I BIBLIOGRAFIIA: A.Shushakov. Kniga o geroiakh kolkhoznykh polei. p. 64. Khronika. p. 67. Knizhnaia polka. p. 71.

Contents translated: From male and female workers, foremen, engineers, technicians, and white collar workers of Moscow to the chairman of the Council of Ministers of the U.S.S.R., Comrade I.V. Stalin. p. 1. Cultural and educational activity during the summer period. p. 5. Iv. Morozov. Prized quality of the Bolshevik is a feeling for the new trend. p. 11. V.Koz'min. Pride and glory of the Russian people. p. 22. G.Rogul'skii. For extensive development of physical culture and sports. p. 31. PROBLEMS OF PROPAGANDA METHODS: E.Saricheva. Art of speaking of the propagandist. p. 39. PROPAGANDA AND AGITATION ACTIVITY: A.Golubev, M.Vasiunkin. Political agitation among the builders. p. 45. A.Savelov. Center of socialist culture in the village. p. 50. D.Zhulidov. "Bibliotechka agitatora" teaches the art of Boshevik agitation. p. 54. SURVEY OF THE PRESS: M.Skobeev. Most important task of the factory and shop newspapers. p. 59. REVIEWS AND BIBLIOGRAPHY: A.Shushakov. Book about the heroes of collective-farm fields. p. 64. Brief news. p. 67. Bookshelf. p. 71.

Vol. 5, no. 8, Aug. 1949.

Contents: Boevye zadachi partiinogo prosveshcheniia. p. 1. G.Vasetskii. Istoricheskoe znachenie russkoi revoliutsionno-demoktraticheskoi filosofii veka. p. 9. SPRAVOCHNIK PROPAGANDISTA I AGITATORA: N.Bragin. Strany narodnoi demokratii na puti k sotsializmu. p. 17. VOPROSY METODIKI PROPAGANDY: M.Berezova, V.Kalinkin. Kak vesti zaniatiia po teme: "Bor'ba za sozdanie sotsial-demokraticheskoi rabochei partii v Rossii." p. 26. D.Beliankin. Kak vesti zaniatiia po teme: "Partiia bol'shevikov v period inostrannoi voennoi interventsii i grazhdanskoi voiny." p. 34. OPYT PROPAGANDY I AGITATSII: S.Orlov. Marksistsko-leninskoe obrazovanie kommunistov. p. 45. N.Fetisov, M.Kiselev. Organizatsiia politicheskogo samoobrazovaniia. p. 49. I.Diupin. Nagliadnaia agitatsiia v kolkhozakh. p. 53. V.IUzhina. Radioveshchanie na zavode. p. 56. Khronika. p. 61.

Contents translated: Urgent tasks of party education. p. 1. G.Vasetskii. Historical significance of the Russian revolutionary and democratic philosophy of the 19th century. p. 9. MANUAL OF THE PROPAGANDIST AND THE AGITATOR: N.Bragin. People's democracies on the road to socialism. p. 17. PROBLEMS OF PROPAGANDA METHODS: M.Berezova, V.Kalinkin. How to conduct lessons on the subject: "Fight for the creation of the Social-Democratic Workers party in Russia." p. 26. D.Beliankin. How to conduct lessons on the subject: "Party of Bolsheviks during the period of foreign military intervention and the civil war." p. 34. PROPAGANDA AND AGITATION ACTIVITY: S.Orlov. Marxist-Leninist education of communists. p. 45. N.Fetisov, M.Kiselev. Organization of political self-education. p. 49. I.Diupin. Use of visual aids for agitation at collective farms. p. 53. V.IUzhina. Radiobroadcasting in the plant. p. 56. Brief news. p.61.

Vol.5, no. 9, Sep. 1949.

Contents: Vyshe uroven' agitatsionno-massovoi raboty. p. 1. R.Lavrov. Odinnadtsatyi tom Sochinenii I.V.Stalina. p. 6. SPRAVOCHNIK PROPAGANDISTA I AGITATORA: I.Gireev. SShA - glavnyi oplot mirovoi reaktsii. p. 15. VOPROSY METODIKI PROPAGANDY: A.Denisov. Kak vesti zaniatiia po teme: "Obrazovanie Rossiiskoi sotsial-demokraticheskoi rabochei partii. Poiavlenie vnutri partii fraktsii bol'shevikov i men'shevikov" (1901-1904 gody). p. 26. A.Osipov. Kak vesti zaniatiia po teme: "Partiia bol'shevikov v period perekhoda na mirnuiu rabotu po vosstanovleniiu narodnogo khoziaistva" (1921-1925 gody). p. 34. OPYT PROPAGANDY I AGITATSII: A.Nikitin, A.Vladimirov. O politicheskoi agitatsii sredi stroitelei metropolitena. p. 46. A.Drobiazko, V.Ignat'eva. Iz opyta zaniatii seminara propagandistov. p. 49. P.Kuznetsov. Za sploshnuiu kinofikatsiiu Kolomenskogo raiona. p. 52. V.Nematevs. Sel'skaia biblioteka. p. 55. KRITIKA I BIBLIOGRAFIIA: IU.Borisov. Chekhoslovakiia na puti k sotsializmu. p. 58. Khronika. p. 64. Knizhnaia polka. p. 67.

Contents translated: Raise the level of mass agitation activity. p. 1. R.Lavrov. Eleventh volume of I.V.Stalin's Work. p. 6. MANUAL FOR THE PROPAGANDIST AND THE AGITATOR: I.Gireev. United States of America is the main stronghold of world reaction. p. 15. PROBLEMS OF PROPAGANDA METHODS: A.Denisov. How to conduct courses on the subject "Formation of the Russian Social-Democratic Workers Party. The occurrence of the intra-party break between the Bolsheviks and the Mensheviks." (1901-1904.) p. 26. A.Osipov. How to conduct courses on the subject "Bolshevik party in the period of transition to the peaceful work of restoring the national economy." (1921-1925.) p. 34. PROPAGANDA AND AGITATION WORK EXPERIENCE: A.Nikitin, A.Vladimirov. Political agitation among the builders of the subway. p. 46. A.Drobiazko, V.Ignat'eva. Results of the courses in a propagandists' seminar. p. 49. P.Kuznetsov. Complete moving-picture distribution in the Kolomna District. p. 52. V.Nematevs. Rural library. p. 55. REVIEWS AND BIBLIOGRAPHY: IU.Borisov. Czechoslovakia on the road to socialism. p. 58. Brief news. p. 64. Bookshelf. p. 67.

Vol. 5, no. 10, Oct. 1949.

Contents: Privetstvie tovarishcha I.V.Stalina Prezidentu Germanskoi demokraticheskoi respubliki gospodunu Vil'gel'mu Piku i Prem'er-ministru pravitel'stva Germanskoi demokraticheskoi respubliki gospodinu Otto Grotevoliu v sviazi s obravovaniem Germanskoi demokraticheskoi respubliki. p. 1. 32-ia godovshchina Velikogo Oktiabria. p. 2. F.Koshelev. Prevrashchenie sel'skokhoziaistvennogo truda v raznovidnost' truda industrial'nogo. p. 8. VOPROSY METODIKI PROPAGANDY: V.Shuraev. Kak vesti zaniatiia po teme: "Men'sheviki i bol'sheviki v period russko-iaponskoi voiny i pervoi russkoi revoliutsii" (1904-1907 gody). p. 18. A.Rashchenko. Kak vesti zaniatiia po teme: "Partiia bol'shevikov v bor'be za sotsialisticheskuiu industrializatsiiu strany" (1926-1929 gody). p. 26. OPYT PROPAGANDY I AGITATSII: I.Khmel'noi, T.Nekrasov. Propagandisty o svoei rabote. p. 32. V.Shimovich. Agitkollektiv zheleznodorozhnogo depo. 37. KRITIKA I BIBLIOGRAFIIA: V.Korneev. Kniga o narodnoi respublike Bolgarii. p. 40. Khronika. p. 44. Knizhnaia polka. p. 47.

Contents translated: Greetings of I.V. Stalin to the President of the German Republic Mister Wilhelm Pieck and Prime Minister of the government of the German Democratic Republic Otto Grotewohl in connection with the formation of the German Democratic Republic. p. 1. Thirty-second anniversary of the Great October Revolution. p. 2. F.Koshelev. Conversion of agricultural work into a variety of industrial work. p. 8. PROBLEMS OF PROPAGANDA METHODS: V.Shuraev. How to conduct courses on the subject "Mensheviks and Bolsheviks in the period of the Russo-Japanese war and the first Russian revolution." (1904-1907). p. 18. A.Rashchenko. How to conduct courses on the subject "Bolshevik party in the fight for socialist industrialization of the country." (1926-1929). p. 26. PROPAGANDA AND AGITATION WORK EXPERIENCE: I.Khmel'noi, T.Nekrasov. Propagandists and their work. p. 32. V.Shimovich. Agitation group of a railroad station. p. 37. REVIEWS AND BIBLIOGRAPHY: V.Korneev. Book about the People's Republic of Bulgaria. p. 40. Brief News. p. 44. Bookseelf. p. 47.

Vol. 5, no. 11, Nov. 1949.

Contents: G.Malenkov. 32-ia godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 1. Peredovaia. O politicheskom samoobrazovanii kadrov. p. 19. S.Sutotskii. Dvenadtsatyi tom Sochinenii I.V.Stalina. p. 24. SPRAVOCHNIK PROPAGANDISTA I AGITATORA: D.Efimov. Germanskaia demokraticheskaia respublika. p. 33. VOPROSY METODIKI PROPAGANDY: A.Egorova. Kak vesti zaniatiia po teme: "Partiia bol'shevikov v bor'be za kollektivizatsiiu sel'skogo khoziaistva (1930-1934 gody). p. 41. OPYT PROPAGANDY I AGITATSII: N.Loginov. Marksistsko-leninskaia ucheba kommunistov. p. 46. E.Tret'iakova. Propaganda nauchnykh znanii sredi kolkhoznikov. p. 49. F.Babun. Zavodskoi partiinyi kabinet. p. 52. A.Tarasenko. Massovo-politicheskaia rabota v MTS. p. 54. KRITIKA I BIBLIOGRAFIIA: A.Karavaev. V pomoshch' slushateliam vechernikh partiinykh shkol. p. 58. Khronika. p. 61. Knizhnaia polka. p. 64.

Contents translated: G.Malenkov. Thirty-second anniversary of the Great October Socialist Revolution. p. 1. Editorial. Political self-education of personnel. p. 19. S.Sutotskii. Twelfth volume of I.V.Stalin's Work. p. 24. MANUAL FOR THE PROPAGANDIST AND THE AGITATOR: D.Efimov. German Democratic Republic. p. 33. PROBLEMS OF PROPAGANDA METHODS: A.Egorova. How to con-

[illegible] 4

Basic courses on the subject "Bolshevik party in the fight for collectivization of agriculture." (1930-1934.) p. 41. PROPAGANDA AND AGITATION WORK EXPERIENCE: N.Loginov. Marxist-Leninist studies for communists. p. 46. E.Tret'iakova. Dissemination of scientific information among collective farmers. p. 48. F.Babun. Party advisory group of a plant. p. 52. A.Tarasenko. Mass political activity at a machine-tractor station. p. 54. REVIEWS AND BIBLIOGRAPHY: A.Maravaev. Aids for the participants of evening party schools. p. 58. Brief news. p. 61. Booksheif. p. 64.

Vol. 5, no. 12, Dec. 1949.

Contents: Ukaz Prezidiuma Verkhovnogo Soveta SSSR. O nagrazhdenii tovarishcha Iosifa Vissarionovicha Stalina ordenom Lenina. p. 1. Ukaz Prezidiuma Verkhovnogo Soveta SSSR. Ob uchrezhdenii mezhdunarodnykh Stalinskikh premii "Za ukreplenie mira mezhdu narodami." p. 2. Privetstvie TsK VKP(b) i Soveta Ministrov Soiuza SSR - Tovarishchu Stalinu - velikomu vozhdiu i uchiteliu, prodolzhateliu bessmertnogo dela Lenina. p. 3. Privetstvie Moskovskogo Komiteta VKP(b) tovarishchu Stalinu. p. 7. Stalin - nashe pobednoshoe znamia. p. 9. D.Bakhshiev. I.V.Stalin - vozhd i uchitel' partii bol'shevikov. p. 14. E.Dunaeva. I.V.Stalin - velikii korifei nauki. p. 25. NASH NAROD ZA STALINYM IDET: Z.Baskova. Po proizvedeniiam Stalina sovetskie liudi uchatsia stroit' kommunizm. p. 34. K.Smirnov. Izuchaem biografiiu nashego vozhdia i uchitelia. p. 36. N.Rossiiskii. Stalin uchit nas ovladevat' tekhnikoi. p. 37. A.Anisimov. Gordost' sovetskogo cheloveka. p. 39. A.Kolesaeva. Nas vyrastil Stalin. p. 41. A.Medvedev. Trudit'sia po-leninski, po stalinski. p. 43. A.Bolotin. My idem k kommunizmu. p. 45. F.Generalov. Moguchaia sila stalinskogo kolkhoznogo stroia. p. 47. K.Samsonov. Sviashchennoe imia. p. 49. M.Bubennov. Velikii vdokhnovliaiushchii obraz. p. 51. K.Maliutina. Zabota o liudiakh - stalinskii zakon nashei zhizni. p. 52. A.Kuznetsova. Nash otets i uchitel". p. 53. Soderzhanie zhurnala "Moskovskii propagandist" za 1949 god. p. 55.

Contents translated: Decree of the Presidium of the Supreme Soviet of the U.S.S.R. bestowing the Order of Lenin on Comrade Iosif Vissarionovich Stalin. p. 1. Decree of the Presidium of the Supreme Soviet of the U.S.S.R. establishing international Stalin awards "for consolidating peace among peoples." p. 2. Greetings of the Central Committee of the All-Union Communist Party (Bolshevik) and the Council of Ministers of the U.S.S.R. to Comrade Stalin, the great leader, teahcer, and successor of the immortal cause of Lenin. p. 3. Greetings of the Moscow Committee of the All-Union Communist Party (Bolshevik) to Comrade Stalin. p. 7. Stalin is our victorious standard. p. 9. D.Bakhshiev. I.V.Stalin is the leader and teacher of the Bolshevik party. p. 14. E.Dunaeva. I.V.Stalin is the great leader of science. p. 25. OUR PEOPLE FOLLOW STALIN: Z.Baskova. Soviet people learn to build communism through the works of Stalin. p. 34. K.Smirnov. We study the biography of our leader and teacher. p. 36. N.Rossiiskii. Stalin teaches us to master technology. p. 37. A.Anisimov. Pride of the Soviet man. p. 39. A.Kolesaeva. Stalin raised us. p. 41. A.Medvedev. Toil according to the precepts of Lenin and Stalin. p. 43. A.Bolotin. We are heading towards communism. p. 45. F.Generalov. Powerful force of the Stalin collective-farm structure. p. 47. K.Samsonov. Sacred name. p. 49. Mikhail Bubennov. Great inspirational figure. p. 51. K.Maliutina. Welfare of the people is Stalin's precept of our life. p. 52. A.Kuznetsova. Our father and teacher. p. 53. Contents of the journal "Moskovskii propagandist" for 1949. p. 55.

NE "PRAVDA" A PRAVDA [NOT "TRUTH" BUT THE TRUTH]. [n.p.], no. 1, 1947.

Contents: Itog Moskovskoi Konferentsii. p. 1. Vnutrenneee razlozhenie sovetskoi armii. p. 4. Zagadka. p. 7. Marshall o politike SSSR. p. 9.

Contents translated: Resume of the Moscow Conference. p. 1. Internal disintegration of the Soviet Army. p. 4. Enigma. p. 7. Marshall on the policy of the U.S.S.R. p. 9.

No. 2, 1947.

Contents: "Nazad k Stalinizmu!" p. 3. Chego net v stat'iakh V. Lippmanna. p. 10. Partizany - "Krestoviki." p. 12.

Contents translated: "Back to Stalinism!" What is not in the articles of Walter Lippmann. p. 10. Partisan "Crusaders." p. 12.

No. 3, 1947.

Contents: Moskva pereshla v "kontr-nastuplenie," p. 3. Chto s zhukovym? p. 4. Kampaniia sovetskoi propagandy protiv SShA idet polnym khodom. p. 6. Novaia geografiia. p. 11.

Contents translated: Moscow has begun a counteroffensive. p. 3. What has become of Zhukov? p. 4. Soviet propaganda campaign against the United States is in full swing. p. 6. New geography. p. 11.

No. 4, 1947.

Contents: "Sotsialisticheskaia miasorubka." p. 3. Kommunisticheskii putch v Vengrii. Sovety zakhvatili uranevye rudy v Kitae. Sobytiia v Avstrii, Frantsii i Chekhoslovakii. p. 9. Bez maski. p. 11.

Contents translated: "Socialist meat grinder." p. 3. Communist putsch in Hungary. Soviets seize uranium deposits in China. Events in Austria, France, and Czechoslovakia. p. 9. Without a mask. p. 11.

No. 5, 1947.

Contents: Nemetskie militaristy na povodu u Stalina. p. 3. Tol'ko odno prepiatstvie: Sovetskii Soiuz! p. 8. "Strategiia" Kremlia. p. 10.

Contents translated: German militarists on Stalin's leash. p. 3. Only one obstacle: the Soviet Union. p. 8. "Strategy" of the Kremlin. p. 10.

No. 6, 1947.

Contents: "Proval" Parizhskoi Konferentsii. p. 3. Mirovaia revoliutsiia. p. 7.

Contents translated: "Failure" of the Paris Conference. p. 3. World revolution. p. 7.

No. 7, 1947.

Contents: Eshche o germanskikh militaristakh na povodu u Stalina. p. 3. Tri kilogramma miasa. p. 5. Atomnaia bomba. p. 7. Ispoved'. p. 11.

Contents translated: More about the German militarists on Stalin's leash. p. 3. Three kilograms of meat. p. 5. Atomic bomb. p. 7. Confession. p. 11.

No. 8, 1948.

Contents: Besprimerno (Istoriia Berlinskogo konflinta). p. 2. Voennye kolkhozy na Dal'nem Vostoke. p. 4. SSSR i Islam. p. 6. Udivitel'nye sovpadeniia. p. 8.

Contents translated: Unprecedented; account of conflict in Berlin. p. 2. Military collective farms in the Far East. p. 4. U.S.S.R. and Islam. p. 6. Striking coincidences. p. 8.

NOVOE VREMIA [NEW TIMES]. Moscow, no. 48, Nov. 1952.

Contents: O polozhenii v OON. p. 1. Sobytiia nedeli. p. 3. A.Medyntsev. Obostrenie bor'by na mirovom kapitalisticheskom rynke. p. 6. Narody v zashchitu mira. p. 11. B.Gurov. V Tibete (po stranitsam kitaiskoi pechati). p. 12. Iz mezhdunarodnoi zhizni (zametki). p. 15. D'erd' Kishban. V sele Mikhaii (pis'mo iz Vengrii). p. 22. S.Miurrei-Smit. Sredi narodov Melanezii (pis'mo iz Avstralii). p. 25. BIBLIOGRAFIIA: O.Bogdanov. Amerikanskaia tragediia. p. 28. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: The situation in the United Nations. p. 1. Events of the week. p. 3. A.Medyntsev. Intensification of the struggle for the capitalistic world market. p. 6. Peoples in defense of peace. p. 11. B.Gurov. In Tibet; review of the Chinese press. p. 12. International notes. p. 15. György Kisbán. In the village of Mihály; letter from Hungary. p. 22. S.Murry-Smith. Among the peoples of Melanesia; a letter from Australia. p. 25. BIBLIOGRAPHY: O.Bogdanov. American tragedy. p. 28. World events. p. 32.

No. 52, Dec. 1952.

Contents: Ukhodiashchii god. p. 1. Sobytiia nedeli. p. 3. Prisuzhdenie mezhdunarodnykh Stalinskikh premii "Za ukreplenie mira mezhdu narodami" za 1952 god. p. 6. A.Fasmanov, A.Komarov. Sorokonarodnyi kongress storonnikov i zashchitnikov mira (ot nashikh spetsial'nykh korrespondentov). p. 7. P.Kireev. Pafarki Korei. p. 9. S.Ivanov, G.Grigor'ev. Obnishchanie rabochego klassa v stranakh atlanticheskogo bloka. p. 11. Iz mezhdunarodnoi zhizni (zametki). p. 16. Evgeni Vorob'ev. V Karlovom universitete (ot nashego spetsial'nogo korrespondenta). p. 21. V.Nikitin. Iz avstriiskikh vpechatlenii. p. 24. BIBLIOGRAFIIA: P.Suslin. Filosofiia natsional'nogo izmeny. p. 28. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: The past year. p. 1. Events of the week. p. 3. Awarding of the international Stalin prizes for 1952; "For strengthening peace among nations." p. 6. A.Fasmanov, A.Komarov. At the people's congress in defense of peace; from our special correspondent. p. 7. P.Kireev. Executioners of Korea. p. 12. S.Ivanov, G.Grigor'ev. Impoverishment of the working class in countries of the Atlantic Bloc. p. 11. International notes. p. 16. Evgeni Vorob'ev. In Charles University; from our special correspondent. p. 21. V.Nikitin. Austrian impressions. p. 24. BIBLIOGRAPHY: P.Suslin. Philosophy of national treason. p. 28. World events. p. 32.

No. 5, Jan. 1953.

Contents: Pouchy stalinskoi platiletki. p. 1. Sobytiia nedeli. p. 3. P.Suslin. Ukreplenie mirovogo demokraticheskogo rynka. p. 7. Hilti Chepurin. Stalingrad. p. 11. V.Anikin. Ataka ital'ianskikh klerikalov na prava naroda. p. 16. Iz mezhdunarodnoi zhizni (zametki). p. 22. S.Napalkov. Vozrozhdenie Shankhai (putevye zametki). p. 26. Iz redaktsionnoi pochty: Bor'ba za zhizn' Obdulio Barte. p. 31. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: Victories of the Stalin five-year plan. p. 1. Events of the week. p. 3. P.Suslin. Consolidation of the democratic world market. p. 7. Hilti Chepurin. Stalingrad. p. 11. V.Anikin. Italian clericals attack the people's rights. p. 16. International notes. p. 22. S.Napalkov. Shanghai reborn; travel notes. p. 26. From the editor's mail: Struggle for the life of Obdulio Barthe. p. 31. World events. p. 32.

PARTIINAIA ZHIZN' [PARTY LIFE]. Published by TSentral'nyi komitet Vsesoiuznoi kommunisticheskoi partii (bol'shevikov) [Central Committee of the All-Union Communist Party (Bolshevik)]. Moscow, no. 1, Jan. 1947.

Contents: Peredovaia. Neustanno vospityvat' kadry na ideiakh leninizma. p. 1. Obespechit' svoevremennuiu i tshchatel'nuiu podgotovku k vesenneu sevu. p. 7. A. Maslin. Lenin i Stalin o partiinosti, ideologii. p. 11. V. Grigor'ian. O kritike i samokritike v gazete. p. 21. U.IUsupov. Usilit' partiinoe rukovodstvo rabotoi MTS. p. 28. V. Luk'ianov. Nekotorye voprosy partiinoi raboty v derevne. p. 33. V TSENTRAL'NOM KOMITETE VKP(b): O khode podgotovki kolkhozov, MTS i sovkhozov Saratovskoi oblasti k vesennemu sevu 1947 goda. O rabote Chkalovskoi partiinoi organizatsii po raz"iasneniiu postanovleniia Soveta Ministrov SSSR i TsK VKP(b) ot 19 sentiabria 1946 goda "O merakh po likvidatsii narushenii Ustava sel'skokhoziaistvennoi arteli v kolkhozakh." p. 39. V POMOSHCH' PROPAGANDISTU: O. Vinogradova. Blok kommunistov i bespartiinykh v SSSR. p. 45. I. Lenin. O mezhdunarodnom otnosheniiakh v 1946 godu. p. 54. ZAMETKI I SOOBSHCHENIIA: V. Lipatnikov. Formal'nyi podkhod k vazhneishemu partiinomu resheniiu. p. 67. A. Zaboia. Tak li nado otnosit'sia k vnutripartiinoi demokratii. p. 70. A. Kolesnikov. Raikom i partorganizatsiia MTS. p. 71. Kak rabotat' sekretariu partiinogo biuro. p. 73. KRITIKA I BIBLIOGRAFIIA: M. Tanin. Shest' let s Leninym. p. 76.

Contents translated: Editorial. Tireless[illegible] educate personnel in the ideas of Leninism. p. 1. Ensure timely and thorough preparation for spring planting. p. 7. A. Maslin. Lenin and Stalin on party ideology. p. 11. V. Grigor'ian. Criticism and self-criticism in the newspaper. p. 21. U.IUsupov. Strengthen party supervision of the work in machine-tractor stations. p. 28. V. Luk'ianov. Some problems of party work in the country. p. 33. IN THE CENTRAL COMMITTEE OF THE ALL-UNION COMMUNIST PARTY (BOLSHEVIK): Course of preparation of collective farms, machine-tractor stations, and state farms of the Saratov Province for spring planting in 1947. Work of the Chkalov party organization in interpreting the decree of the

Council of Ministers of the U. S. S. R. of September 19, 1946, "Measures for liquidating violations of the regulations of agricultural artels on collective farms." p. 39. AIDS FOR THE PROPAGANDIST: O. Vinogradova. Communist and non-party members block in the U. S. S. R. p. 45. I. Lemin. International relations in 1946. p. 54. NOTES AND REPORTS: V. Lipatnikov. Formal approach to the most important party decision. p. 67. A. Zadoia. Should one have this attitude towards intra-party democracy? p. 70. A. Kolesnikov. District committee and the party organization of the machine-tractor station. p. 71. How to work as a secretary of a party bureau. p. 73. REVIEWS AND BIBLIOGRAPHY: M. Tanin. Six years with Lenin. p. 76.

No. 3, Feb. 1947.

Contents: Peredovaia. O politicheskoi rabote partiinykh organizatsii v massakh. p. 1. M. Iovchuk. O nasushchnykh voprosakh ideologicheskoi raboty v sovremennykh usloviiakh. p. 7. A. Shvarev. Znachenie bol'shevistskoi proverki ispolneniia. p. 22. S. Ignat'ev. Uluchshit' partiinuiu rabotu na tekstil'nykh predpriiatiiakh. p. 33. IA. Kapustin. Nekotorye voprosy deiatel'nosti partorganizatsii v promyshlennosti. p. 41. V. Kuroedov. Raionnye gazety - vazhneishee sredstvo uluchsheniia raboty v derevne. p. 48. V TSENTRAL'NOM KOMITETE VKP(b): O khode podgotovki kolkhozov, MTS i sovkhozov Stavropol'skogo kraia k vesennemu sevu 1947 goda. p. 56. ZAMETKI I SOOBSHCHENIIA: A. Kozlov, S. Mezentsev. Negodnyi stil' rukovodstva Ivanovskogo obkoma partii promyshlennost'iu. p. 59. A. Kobilev. Chemu uchit opyt peredovikov sel'skogo khoziaistva. p. 63. S. Chistiakov. Pokonchit' s elementami kantseliarskikh metodov rukovodstva. p. 66. IZ ZHIZNI ZARUBEZHNYKH KOMPARTII: A. Vasil'ev. Kommunisticheskaia partiia Italii v bor'be za demokratizatsiiu strany. p. 68.

Contents translated: Editorial. Political activity of party organizations among the masses. p. 1. M. Iovchuk. Vital problems of ideological work in current conditions. p. 7. A. Shvarev. Significance of the Bolshevik control of plan fulfullment. p. 22. S. Ignat'ev. Improve party activity in textile mills. p. 33. IA. Kapustin. Some problems of action of party organizations in industry. p. 41. V. Kuroedov. District newspapers are the most important means for improving work in the villages. p. 48. IN THE CENTRAL COMMITTEE OF THE ALL-UNION COMMUNIST PARTY (BOLSHEVIK): Course of preparation of the collective farms, machine-tractor stations, and state farms of the Stavropol' Territory for spring planting in 1947. p. 56. NOTES AND REPORTS: A. Kozlov, S. Mezentsev. Poor type of supervision of industry by the Ivanovo provincial committee of the party. p. 59. A. Kobilev. What does the experience of outstanding agricultural workers teach? p. 63. S. Chistiakov. Put an end to the elements of bureaucratic methods of supervision. p. 66. FROM THE LIFE OF FOREIGN COMMUNIST PARTIES: A. Vasil'ev. Communist party of Italy in the fight for democratization of the country. p. 68.

No. 4, Feb. 1947.

Contents: Prikaz Ministra Vooruzhennykh Sil Soiuza SSR ot 23 fevralia 1947 goda No. 10. p. 1. Otvet tov. Stalina na pis'mo tov. Razina. p. 3. Peredovaia. Boevaia programma pod"ema sel'skogo khoziaistva. p. 8. Informatsionnoe soobshchenie o Plenume TsK VKP(b). p. 14. O merakh pod"ema sel'skogo khoziaistva v poslevoennyi period. Postanovlenie Plenuma TsK VKP(b), priniatoe po dokladu t. Andreeva. p. 14. A. A. Andreev. O merakh pod"ema sel'skogo khoziaistva v poslevoennyi period. Doklad na Plenume TsK VKP(b). p. 50. O Mezhdunarodnom zhenskom dne 8 marta. Postanovlenie TsK VKP(b). p. 77.

Contents translated: Order No. 10 of the Armed Forces Ministry of the U. S. S. R. p. 1. Comrade Stalin's reply to Comrade Razin's letter. p. 3. Editorial. Urgent program for the development of agriculture. p. 8. Information bulletin on the Plenum of the Central Committee of the All-Union Communist Party (Bolshevik). p. 14. Measures for developing agriculture in the postwar period. Resolution, based on a report by Comrade Andreev, adopted by the Plenum of the Central Committee of the All-Union Communist Party (Bolshevik). p. 14. A. A. Andreev. Measures for developing agriculture in the postwar period. Report presented at the Plenum of the Central Committee of the All-Union Communist Party (Bolshevik). p. 50. International Woman's Day, March 8. Resolution of the Central Committee of the All-Union Communist Party (Bolshevik). p. 77.

No. 10, May, 1947.

Contents: Peredovaia. Boevaia zadacha partorganizatsii v oblasti promyshlennosti. p. 1. Moguchaia dvizhushchaia sila sovetskogo obshchestva. p. 7. N. Pegov. Na vazhneishem uchastke bor'by za piatiletku. p. 18. IZ OPYTA LENINGRADSKOI PARTORGANIZATSII PO RUKOVODSTVU SOTSIALISTICHESKIM SOREVNOVANIEM: IA. Kapustin. Leningradtsy sderzhat svoe slovo. p. 28. I. Stozhilov. Trudovoi pod"em i agitatsionnaia rabota v massakh. p. 34. V. Kolobashkin. Raikom i pervichnye partorganizatsii. p. 38. M. Il'in. Zavodskaia partorganizatsiia v bor'be za povyshenie proizvoditel'nosti truda. p. 42. Partiinye gruppy na uchastkakh. p. 47. Khronika partiinoi raboty v sviazi s sorevnovaniem. p. 51. V POMOSHCH' PROPAGANDISTU I AGITATORU: E. Zhukov. Na mezhdunarodnye temy. p. 54. ZAMETKI: A. Zaitsev. Komu predostavliaetsia slovo? V. Urazov. V podkhalimskom rvenii. p. 62. KRITIKA I BIBLIOGRAFIIA: I. Gershberg. O rasprostranenii peredovogo opyta. p. 66.

Contents translated: Editorial. Vital task of party organizations in industry. p. 1. Powerful moving force of Soviet society. p. 7. N. Pegov. In the most important part of the fight for carrying out the five-year plan. p. 18. FROM THE EXPERIENCE OF THE LENINGRAD PARTY ORGANIZATIONS IN DIRECTING SOCIALIST COMPETITION: IA. Kapustin. People of Leningrad will keep their promise. p. 28. I. Stozhilov. Rise in labor productivity and agitation activity among the masses. p. 34. V. Kolobashkin. District committee and primary party organizations. p. 38. M. Il'in. Plant party organization in the fight to increase labor productivity. p. 42. Party groups in the sections. p. 47. Brief news of party activity in connection with competition. p. 51. AIDS FOR THE PROPAGANDIST AND THE AGITATOR: E. Zhukov. International themes. p. 54. NOTES: A. Zaitsev. Who should give the speech? V. Urazov. Obsequious zeal. p. 62. REVIEWS AND BIBLIOGRAPHY: I. Gershberg. Dissemination of outstanding work practices. p. 66.

No. 11, June 1947.

Contents: Peredovaia. Operativnost' i zapazdyvanie v rukovodstve sel'skim khoziaistvom. p. 1. G. Popov. Sotsialisticheskoe sorevnovanie v promyshlennosti i zadachi partiinykh organizatsii. p. 7. K. Khmelevskii. O sekretare sel'skogo raikoma partii. p. 17. I. Pozdniak. Kolkhoznaia demokratiia i predsedatel' kolkhoza. p. 26. V. Churaev. V bor'be za vypolnenie obiazatel'stv. p. 32. V POMOSHCH' PROPAGANDISTU I AGITATORU: G. Petukhov. Normy vyrabotki na predpriiatiiakh. p. 40. D. Kraminov. O leiboristskoi partii. p. 44. ZAMETKI: B. Semenov. IAzyk odnoi oblastnoi gazety. P. Karpova. Partkom ministerstva v storone ot voprosov raboty apparata. Iz praktiki partiinoi raboty v MTS. p. 54. KRITIKA I BIBLIOGRAFIIA: I. Bakh. Novye pis'ma F. Engel'sa. p. 63. Partiinaia khronika. p. 70.

Contents translated: Editorial. Effectiveness and delay in supervision of agriculture. p. 1. G. Popov. Socialist competition in industry and tasks of party organizations. p. 7. K. Khmelevskii. Secretary of a rural district committee of the party. p. 17. I. Pozdniak. Collective-farm democracy and the chairman of the collective farm. p. 26. V. Churaev. In the fight to fulfill obligations. p. 32. AIDS FOR THE PROPAGANDIST AND THE AGITATOR: G. Petukhov. Production norms in industry. p. 40. D. Kraminov. Labor party. p. 44. NOTES: B. Semenov. Language of one provincial newspaper. p. 54. P. Karpova. Party committee of a ministry stays aloof of the problems of work of the staff. p. 56. p. 56. Party work practices in machine-tractor stations. p. 60. REVIEWS AND BIBLIOGRAPHY: I. Bakh. New letters of F. Engels. p. 63. Brief Party news. p. 70.

No. 12, June 1947.

Contents: Peredovaia. Po-bol'shevistski vospityvat' nashi rukovodiashchie kadry. p. 1. M. Rodionov. Voprosy organizatsionno-massovoi raboty mestnykh Sovetov. p. 6. RABOTA S KADRAMI: N. Petrov. Vysokaia trebovatel'nost' - vazhneishee uslovie pravil'nogo vospitaniia rabotnikov. p. 14. E. Kolyshev. Rabota s khoziaistvennymi kadrami. p. 20. Pis'ma partiinykh rabotnikov o samostoiatel'noi uchebe. p. 27. V POMOSHCH' PROPAGANDISTU I AGITATORU: A. Kuznetsov. Ob ekonomicheskoi roli sovetskogo gosudarstva. p. 32. Ko Dniu Voenno-Morskogo Flota SSSR. p. 46. ZAMETKI: O. Kozlova. Uluchshat' postanovku politicheskoi ucheby molodykh kommunistov. o praktike rukovodstva kolkhozami cherez upolnomochennykh. p. 50. KRITIKA I BIBLIOGRAFIIA: Z. Fazin. Kniga o slavnykh sovetskikh patriotakh. p. 58. Partiinaia khronika. p. 63. IZ ZHIZNI ZARUBEZHNYKH KOMPARTII: T. Rakhimov. Kitaiskaia kompartiia v bor'be za demokratiiu, mir i natsional'nuiu nezavisimost' Kitaia. p. 70.

Contents: translated: Editorial. Educate our supervisory staffs according to Bolshevik principles. p. 1. M. Rodionov. Problems of mass organizational work of the local soviets. p. 6. WORK WITH PERSONNEL: N. Petrov. Great attention to detail is the most important condition for correct education of workers. p. 14. E. Kolyshev. Working with administrative personnel. p. 20. Letters of party workers concerning independent studies. p. 27. AIDS FOR THE PROPAGANDIST AND THE AGITATOR: A. Kuznetsov. Economic role of the Soviet government. p. 32. Navy Day of the U. S. S. R. p. 46. NOTES: O. Kozlova. Improve the political studies program of young communists. Practice of collective-farm supervision through authorized agents. p. 54. REVIEWS AND BIBLIOGRAPHY: Z. Fazin. Book about glorious Soviet patriots. p. 58. Brief party news. p. 63. FROM THE LIFE OF FOREIGN COMMUNIST PARTIES: T. Rakhimov. Chinese communist part in the fight for democracy, peace, and national independence of China. p. 70.

No. 13, July 1947.

Contents: Peredovaia. Vazhneishaia zadacha partiinykh organizatsii. p. 1. B. Dvinskii. Khlebozagotovki 1947 goda. p. 7. V. Kuroedov. O gorodskikh gazetakh. p. 14. POVYSHAT' UROVEN' RUKOVODSTVA SEL'SKIM KHOZIAISTVOM: N. Beliaev. Altai vypolnit svoi obiazatel'stva. p. 20. N. Solov'ev. Partiino-politicheskaia rabota na uborke urozhaia. p. 26. Iz praktiki raboty sel'skikh raikomov partii. p. 30. Pis'ma zamestitelei direktorov MTS po politchasti. p. 37. S. Frolov. Severo-Kazakhstanskii obkom plokho zanimaetsia sovkhozami. p. 44. V POMOSHCH' PROPAGANDISTU I AGITATORU: B. Braginskii. Kak vypolniaetsia narodnokhoziaistvennyi plan v nyneshnem godu. p. 47. Ko Dniu vozdushnogo flota SSSR. p. 55. G. Korotkevich. O Sotsialisticheskoi edinoi partii Germanii. p. 60. Partiinaia khronika. p. 69.

Contents translated: Editorial. Most important task of party organizations. p. 1. B. Dvinskii. Grain delivery in 1947. p. 7. V. Kuroedov. City newspapers. p. 14. RAISE THE STANDARD OF AGRICULTURAL MANAGEMENT: N. Beliaev. Altai Territory will fulfill its obligations. p. 20. N. Solov'ev. Party-political work for gathering the harvest. p. 26. Work practices of rural district committees of the party. p. 30. Letters of deputy directors of political sections of machine-tractor stations. p. 37. S. Frolov. North Kazakhstan provincial committee is neglecting the state farms. p. 44. AIDS FOR THE PROPAGANDIST AND THE AGITATOR: B. Braginskii. Progress of the national economic plan in 1947. p. 47. Air Force Day of the U. S. S. R. p. 55. G. Korotkevich. Socialist unity party of Germany. p. 60. Brief party news. p. 69.

No. 14, July 1947.

Contents: Peredovaia. O politicheskoi rabote sredi intelligentsii. p. 1. K. Gorshenin. Sviato sobliudat' sovetskie zakony. p. 6. A. Egolin. Sil'noe sredstvo vospitaniia sovetskogo patriotizma. p. 13. M. Petrov. O chesti i dostoinstve rabotnika sovetskogo gosudarstvennogo apparata. p. 21. IA. Storozhev. Ob odnom ser'eznom nedostatke v rabote Sverdlovskogo obkoma partii. p. 29. IZ PRAKTIKI POLITIKO-VOSPITATEL'NOI RABOTY PARTIINYKH ORGANIZATSII: Politicheskaia agitatsiia na uborke urozhaia. p. 35. Besedy s molodymi rabochimi. p. 42. A. Bodrova. Vospitatel'naai rol' rabochikh sobranii. p. 48. M. Fradkina. Partorganizatsiia i biblioteka. p. 52. M. Skobeev. Zametki o fabrichno-zavodskoi pechati. p. 56. V POMOSHCH' PROPAGANDISTU I AGITATORU: A. Minaev. K tridtsatiletiiu VI s"ezda bol'shevistskoi partii. p. 61. IA. Nemirov. Chto skryvaetsia za "planom Marshalla." p. 70. Partiinaia khronika. p. 77.

Contents translated: Editorial. Political work among the intelligentsia. p. 1. K. Gorshenin. Zealously observe Soviet laws. p. 6. A. Egolin.

[illegible] p. 18.

Powerful force of the education in Soviet patriotism. p. 19. M. Petrov. Honor and duty of the Soviet government. Author. p. 21. L. Shtrokhen. Serious defects in the work of the Sverdlovsk provincial committee of the party. p. 24. POLITICAL EDUCATION WORK PRACTICES OF PARTY ORGANIZATIONS: Political education during the harvest. p. 35. Talks with young workers. p. 42. A. Baranova. Educational role of workers' meetings. p. 45. M. Frackina. Party organization and the library. p. 52. M. Skobeev. Notes on factory and plant newspapers. p. 56. AIDS FOR THE PROPAGANDIST AND THE AGITATOR: A. Mitskii. Thirtieth anniversary of the Sixth Congress of the Bolshevik Party. p. 61. L. Nemirov. What is concealed behind the "Marshall Plan." p. 70. Brief party news. p. 77.

No. 15. Aug. 1947.

Contents: Peredovaia. Obespechit' dosrochnoe vypolnenie plana sel'skokhoziaistvenn[illegible]. p. 1. E. Genkina. Piatyi tom Sochinenii I. V. Stalina. p. 5. RABOTA S KADRAMI: B. Galurov. Nekotorye voprosy vospitaniia natsional'nykh kadrov. p. 17. N. Karotamm. Rabota s kadrami v Estonii. p. 23. A. Kharitonovskii. Podgotovka trudovykh rezervov - [illegible]shoe gosudarstvennoe delo. p. 28. V POMOSHCH' PROPAGANDISTU I AGITATORU: K 800-letiiu Moskvy. p. 33. ZAMETKI: K chemu privodit bespritsipnost' i otsutstvie samokritiki. S. Nikolaev. Pravil'no osveshchat' mezhdunarodnye sobytiia. K. Kulikov. V Voronezhskom obkome priznana rol' instruktorov. p. 47. KRITIKA I BIBLIOGRAFIIA: Zhurnal po voprosam filosofii. p. 52. Partiinaia khronika. p. 62.

Contents translated: Editorial. Guarantee an early fulfillment of the grain delivery plan. p. 1. E. Genkina. Fifth volume of I. V. Stalin's Work. p. 5. WORK WITH STAFFS: B. Galurov. Some problems of training staffs of the various nationalities. p. 17. N. Karotamm. Work with staffs in Estonia. p. 23. A. Kharitonovskii. Training of labor reserves is an important government matter. p. 28. AIDS FOR THE PROPAGANDIST AND THE AGITATOR: Eight hundredth anniversary of Moscow. p. 33. NOTES: Results of unscrupulousness and absence of self-criticism. p. 47. S. Nikolaev. Correct interpretation of international events. K. Kulikov. Role of instructors has been belittled in the Voronezh provincial committee. p. 51. REVIEWS AND BIBLIOGRAPHY: Journal on the problems of philosophy. p. 53. Brief party news. p. 62.

No. 22. Nov. 1947.

Contents: Peredovala. Vozglavit' patrioticheskoe dvizhenie za vypolnenie piatiletki v chetyre goda. p. 1. A. Leont'ev. Sed'moi tom Sochinenii I. V. Stalina. p. 7. O ralonnykh i gorodskikh partiinykh konferentsiiakh. p. 21. V. Churaev. Podgotovka k vesennemu sevu i voprosy massovoi raboty. p. 28. V TSENTRAL'NOM KOMITETE VKP(b): O nedostatkakh i merakh uluchsheniia raboty s agitatorami v Stalingradskoi partiinoi organizatsii. O nedostatkakh v rabote respublikanskoi partiinoi shkoly pri TsK KP(b) Belorussii. p. 35. V POMOSHCH' PROPAGANDISTU I AGITATORU: S. Nikandrova. Frantsuzskie pravye sotsialisty na sluzhbe u imperialistov SShA. p. 40. ZAMETKI: S. Karasev. Do kontsa likvidirovat' nedostatki v partiinom uchete. L. Bekhterev. Nepravil'noe otnoshenie k podboru i vospitaniiu redaktorov raionnykh gazet. A. Slavnov. Iz praktiki raboty raikoma partii s molodezh'iu. p. 52. Po stranitsam mestnykh gazet. p. 56. Partiinaia khronika. p. 61.

[illegible] anslated: Editorial. Direct the [illegible] ment of the [illegible] eont'ev. Sev- [illegible] trict and [illegible] reparawork. [illegible] L-

:

SATIRIKON [SATYRICON] Frankfurt/Main, vol. 2, no.18, Dec. 1952.

SLAVIANE [THE SLAVS] Organ of Slavianskii komitet SSSR [Slavic Committee of the U. S. S. R.] Moscow, no. 1, Jan. 1953.

Contents: Otvety tov. Stalina I.V. na voprosy diplomaticheskogo korrespondenta "N'iu-Iork Taims" Dzheimsa Restona, poluchennye 21 dekabria 1952 g. p. 3. Dva mira - dva itoga. p. 4. M. Tiurin. Nemerknushchii svet velikikh idei. p. 7. Laureaty mezhdunarodnykh Stalinskikh premii "Za ukreplenie mira mezhdu narodami." p. 12. Vozzvanie Kongressa narodov v zashchitu mira. p.13. Obrashchenie Kongressa narodov v zashchitu mira k pravitel'stvam piati velikikh derzhav. p. 15. M. Kotov. Velikoe edinenie narodov. p. 15. B. Agapov. Sud'ba piatiletki v nadezhnykh rukakh. p. 23. I. Udal'tsov. Amerikanskie imperialisty - zleishie vragi narodov Chekhoslovakii. p. 28. B. Lavrenev. Po stopam gitlerovtsev. p. 33. S. Pavlovich. Avtora arestovat' nevozmozhno. p. 34. IZ MEZHDUNARODNOI ZHIZNI: IU. Chaplygin. Metsenaty shpionazha. p. 36. OCHERKI I KORRESPONDENTSII: I. Emel'ianenko. V strane, gde vol'no dyshit chelovek. p. 38. V. Biriukov. Mezhdu Volgoi i Uralom. p. 44. V. Gerasimova. Sem'ia Ivaneevykh. p. 47. M. IArovoi. Na zapadnykh zemliakh Pol'shi. p. 51. VYDAIUSHCHIESIA SYNY SLAVIANSKIKH NARODOV: A. Egolin. Velikii russkii poet-demokrat. p. 54. KRITIKA I BIBLIOGRAFIIA: A. Nazarova. V riadakh bortsov za mir. p. 57. V. Zagladin. Naemniki Uoll-strita. p. 58. I. Martynov. Novaia kniga o Moniushko. p. 60. KHRONIKA: Kontserty iz proizvedenii slavianskikh kompozitorov. p. 62. Doklady o pol'skoi literature. p. 62. Vstrecha druzei. p. 62.

Contents translated: Replies of I.V. Stalin to questions received from James Reston, a correspondent of the New York Times, on Dec. 21, 1952. p. 3. Two worlds - two results. p. 4. M. Tiurin. Unfading light of great ideas. p. 7. International Stalin prize winners "For strenthening peace among nations." p. 12. Appeal of the Peoples' Congress for peace. p. 13. Appeal of the People's Congress for peace to the governments of the 5 great powers. p. 15. M. Kotov. Great unity of peoples. p. 15. Boris Agapov. Fate of the five-year plan in reliable hands. p. 33. I. Udal'tsov. American imperialists are the worst enemies of the peoples of Czechoslovakia. p. 28. B. Lavrenev. In the footsteps of the Hitlerites. p. 33. S. Pavlovich. It is impossible to arrest the author. p. 34. INTERNATIONAL EVENTS: IU. Chaplygin. Maecenases of espionage. p. 36. SKETCHES AND CORRESPONDENCE: I. Emel'ianenko. In a country where people breathe freely. p. 38. V. Biriukov. Between the Volga and the Urals. p. 44. V. Gerasimova. Ivaneev family. p. 47. M. IArovoi. On Poland's western lands. p. 51. OUTSTANDING SON OF THE SLAVS: A. Egolin. Great Russian poet-democrat. p. 54. REVIEWS AND BIBLIOGRAPHY: A. Nazarova. In the ranks of the fighters for peace. p. 57. V. Zagladin. Mercenaries of Wall Street. p. 58. I. Martynov. New book about Moniuszko. p. 60. BRIEF NEWS: Concerts made up of Slavic composers. p. 62. Reports on Polish literature. p. 62. Meeting of friends. p. 62.

V ZASHCHITU MIRA [IN DEFENSE OF PEACE]. Published by Izdatel'stvo inostrannoi literatury [Publishing House of Foreign Literature]. Moscow, no.20, Jan. 1953.

Contents: P'er Kot. Peredovaia. p. 2. Maria de Lurd Teikseira. Vena v eti dni. p. 7. V Vene. Glazami ochevidtsev. I. Peregovory pered otkrytiem. p. 11. Frederik Zholio-Kiuri. Vklad Vsemirnogo Soveta Mira. p. 13. S. D. Kitchlu. Chto nas ob"ediniaet. p. 20. R. Terranova. Printsip edinoglasiia dolzhen stat' nashim pravilom p. 22. ZHan-Pol' Sartr. V mire abstraktsii nevozmozhny konkretnye resheniia. p. 24. II. Kak prokhodilo obsuzhdenie. p. 31. Klod Morgan. Beseda s byvshim reikhskantslerom Virtom. p. 32. Nezavisimost' i bezopasnost'. p. 35. Pozitsiia Kashani. p. 43. O prekrashchenii vedushchikhsia v nastoiashchee vremia voin. p. 44. III. Zakliuchitel'nyi etap. p. 54. Al'berto Chanka. Usloviia sokhraneniia i ukrepleniia mira. p. 61. Kontsertkhauz. p.63. Dominik Dezanti. Puteshestvie v Buenos-Aires. Beseda s Dzhonom Kukom. p. 68. Diego Rivera rasskazyvaet o kartinakh Breigelia. p. 71. Goro Khani. Pakt Mira i Ob"edinennye Natsii. p. 78. Maria de la Kosta Vstrechaetsia s IU. Lan. p. 82. Khadzha Zeinab Al'-Khazal'. Pust' kazhdyi zhivet, kak schitaet nuzhnym. p. 87. Pastor Gromadka. Rozhdestvo 1952. p. 90. Khasinto Grau, Fernando Santivan. Venskie vpechatleniia. p. 94. Nguen Man Tuong. Pis'mo drugu vo Frantsiiu. p. [illegible]. Tunisskoi strany. p. [illegible]. pravitel'stva ee velichestva [illegible] shchikh"). p. [illegible]. Postanovlenie Pekinskoi [illegible] som narodov v zashchitu mira. p. [illegible].

Contents translated: [illegible] p. 2. Maria de Lurd Teixeira. [illegible] p. 7. Accounts of eyewitnesses. [illegible] before the opening session. p. [illegible] Curie. Contributions of the Writers [illegible] S. D. Kichlu. That which unites us. p. [illegible] nova. Unanimity ought to be our rule. p. 22. Jean Paul Sartre. In the world of abstract concrete decisions are impossible. p. [illegible] the discussion went. p. 31. Claude Morgan. [illegible] with former Reichs Chancellor Wirth. p. [illegible] pendence and security. p. 35. [illegible] p. 43. Terminating the wars now in progress. III. Final stage. Alberto Chanca. Conditions maintaining and strengthening peace. p. [illegible] House. p. 63. Dominique Desanti. [illegible] Aires; talk with John Cook. p. [illegible] speaks on paintings by Breughel. p. [illegible] Peace pact and the United Nations. p. [illegible] Costa meets Yu Lan in Vienna. p. [illegible] lab Al Khazal. Let everyone live as he [illegible] p. 87. Pastor Gromadka. Christmas [illegible] cinto Grau, Fernando Santivan. Impressions [illegible] na. p. 94. Nguyen Man Tuong. Letter to a friend [illegible] France. p. 97. Several aspects of the Korean [illegible] na. p. 100. Berlolt Brecht. Order of the Day. [illegible] Government; chapter from "Pentoti the [illegible] p. 106. Jan Bekker. Chess. p. 114. Resolutions, recommendations approved by the Congress of the Peoples for Peace. p. 117.

VETER S RODINY [WIND FROM THE HOMELAND] [Munich?], no. 3, Dec. 1950.

Contents: Tridtsat' chetvertaia godovshchina Oktiabria. p. 1. Zarya nad Kavdelkeem. [illegible] niki na sotsialisticheskikh stroiushch. p. [illegible] VEK V SOVETSKOM GOSUDARSTVE: [illegible] organov militsii. p. 5. "Vzaimopomoshch" [illegible] khoziaikakh. p. 5. S. Davletshin. Pozdravleniia [illegible] ken'kikh passazhirakh. p. 6. A. Efimkin. K [illegible] v studencheskom obshchezhitii. p. [illegible] Rezervy snizheniia sebestoimosti stroitel'stva. p. [illegible] IU. Okov. "Beloe parusovshchiki." p. [illegible]

Contents translated: Thirty-fourth anniversary. p. 1. Dawn in the Trans-Volga [illegible] Collective farmers on socialist construction [illegible] p. 4. MAN IN THE SOVIET STATE: Seven [illegible] unit activities. p. 5. "Care" for aged collective farmers. p. 5. S. Davletshin. Best [illegible] small passengers. p. 6. A. Efimkin. [illegible] student dormitories. p. 6. I. Seromenov. More lowering cost of construction. p. 6. IU. Okov. [illegible] white sail is showing." p. 6.

ZNAMIA ROSSII. THE BANNER OF RUSSIA. Organ of the Russkaia nezavisimaia gazeta" [Russian Independent Thought]. New York, N. Y., no. 31, Sep. 1952.

Contents: K nachalu sezona. p. 1. K. Chukhnov. Mnogaia leta Sviatotroitskoi Dukhovnoi Seminarii. p. 2. Rakitin. Imperator Nikolai II i [illegible] forma 1906 i 1907 godov (Okonchanie). p. 2. B. Shiriaev. Kto oni? Chelovek i robot. p. 6. V. M. P. Zhargon. p. 8. Boris Bashilov. Istoriia "[illegible] mensha," prevrativshegosia v "chudovishche" [illegible] avtobiografii). Okonchanie. p. 10. Zametki. [illegible] taemye. p. 14. Russkii Pravoslavnyi Kalendar' [illegible] ty "Rossiia." p. 16.

Contents translated: Beginning of the season. p. 1. N. Chukhnov. Many years to the Holy Trinity Seminary. p. 2. Rakitin. Tsar Nicholas II and the agrarian reform of 1906 and 1907 (conclusion). p. 2. B. Shiriaev. Who are they? A man and the robot. p. 6. V. M. P. Jargon. p. 6. Boris Bashilov. History of a "subhuman creature" who [illegible] "amorphous being"; by way of an autobiography (conclusion). p. 10. The forgotten and the oppressed. p. 14. Russian Orthodox calendar of the newspaper "Rossiia." p. 16.

No. 76, Dec. 1952.

Contents: N. Chukhnov. Prazdnik "Doma Svobodnoi Rossii." p. 1. Gen.-m. Oleikhnovich. Pis'mo po Korpusu Imperatorskikh Armii i Flota. p. 2. N. Vuich. Novaia Serbiia i Slavianoserbiia. p. 2. Gorev'iugin. TSeli dekabristov i A. S. Pushkin. p. 5. M. M. Spasovskii. Edinaia i nedelimaia Rossiia. p. 9. B. Shiriaev. "Bozhki" v otstavke. p. [illegible]

PIS'MA V REDAKTSIIU: Lev Adamovich. [illegible]

p. 12. Po povodu stat'i N. A. Mel'nikova. p. 13. N. Nikolaev. Na pamiatnik umuchennoi TSarskoi Sem'e. p. 15. Avdei Starovertsev. Ocherki s rubezha. Latgaliia. 1931-1939. p. 16.

Contents translated: N. Chukhnov. Anniversary of the "Home of Free Russia." p. 1. Maj. Gen. Olekhnovich. Order concerning the Corps of the Imperial Army and Navy. p. 2. N. Vuich. New Serbia and Slavo-Serbia. p. 2. Gorev'iugin. A. S. Pushkin and aims of the Decembrists. p. 5. M. M. Spasovskii. One and indivisible Russia. p. 9. B. Shiriaev. "Demigods" in retirement. p. 10. LETTERS TO THE EDITOR: Lev Adamovich. Will they understand? p. 12. Concerning the article of N. A. Mel'nikov. p. 13. N. Nikolaev. Memorial to the martyred Imperial family. p. 15. Avdei Starovertsev. Sketches from the border; Latgalia, 1931-1939. p. 16.

No. 77, Dec. 1952.

Contents: N. Chukhnov. Most vdol' Mississippi. p. 1. V. Aleksandrovich. Problema vneshnei politiki SShA. p. 3. Vladimir Kolymin. Sovetskie marshaly i generaly v TS. K. kompartii. p. 5. M. M. Spasovskii. Delaite stavku na razval sovetskoi armii! p. 7. Boris Bashilov. Taina smerti Kaminskogo. p. 9. V. A. 25ll. p. 12. N. Ch. Boris Nikolaevich Shiriaev. "Di-Pi v Italii." p. 14.

Contents translated: N. Chukhnov. Bridge along the Mississippi. p. 1. V. Aleksandrovich. Problem of United States foreign policy. p. 3. Vladimir Kolymin. Soviet marshals and generals in the Central Committee of the Communist Party. p. 5. M. M. Spasovskii. Bet on the disintegration of the Soviet Army! p. 7. Boris Bashilov. Mystery of the death of Kaminskii. p. 9. V. A. 25ll. p. 12. N. Ch. Boris Nikolaevich Shiriaev. "D. P.'s in Italy." p. 14.

15. SCIENCE

AKADEMIIA NAUK ARMIANSKOI SSR, Erivan. Institut matematiki i mekhaniki. Soobshcheniia [ACADEMY OF SCIENCES OF THE ARMENIAN S. S. R. Institute of Mathematics and Mechanics. Erevan, no. 3, 1948.

Contents: Aleksandr Akopian. Primeneniia termodinamiki k teorii smesei. 66 p.

Contents translated: Aleksandr Akopian. Application of thermodynamics in the theory of solutions. 66 p.

No. 5, 1950.

Contents: S. N. Mergelian. Ob odnom obshchem poniatii skhodimosti posledovatel'nosti funktsii. p. 3. G. V. Badalian. Obobshchennye faktorial'nye riady. p. 13. B. L. Abramian. Kruchenie prizmaticheskikh sterzhnei s krestoobraznym poperechnym secheniem. p. 85. T. T. Khachaturian. O nekotorykh analogiiakh mezhdu zadachami izgiba i plosko-napriazhennogo sostoianiia priamougol'noi plastinki. p. 103.

Contents translated: S. N. Mergelian. General concept of convergence of a sequence of functions. p. 3. G. V. Badalian. Generalized factorial series. p. 13. B. L. Abramian. Torsion of prismatic rods with a cruciform cross section. p. 85. T. T. Khachaturian. Some analogies between problems of bending and plane tension of rectangular plates. p. 103.

AKADEMIIA NAUK GRUZINSKOI SSR, Tiflis. Matematicheskii institut. Trudy [ACADEMY OF SCIENCES OF THE GEORGIAN S. S. R. Mathematical Institute. Transactions]. Tiflis, vol. 18, 1951.

Contents: G. S. Chogoshvili. Ob osnovnykh gomomorfizmakh dvoistvennosti. p. 1. G. IA. Areshkin. K strukturnoi teorii topologicheskikh prostranstv. p. 53. G. IA. Areshkin. Operatornye struktury lokal'no kompaktnykh topologicheskikh grupp so schetnym vesom. p. 67. V. G. Chelidze. Integral'nye preobrazovaniia funktsii dvukh peremennykh. p. 93. A. Z. Val'fish. Elementarnoe reshenie uravneniia Pellia. p. 115. A. Z. Val'fish. Uravnenie Pellia v mnimykh kvadratichnykh poliakh. p. 133. G. A. Lomadze. Ob odnovremennom predstavlenii dvukh tselykh chisel summami tselykh chisel i ikh kvadratov. p. 153. K. K. Mardzhanishvili. Ob odnovremennom predstavlenii pary chisel summami prostykh chisel i ikh kvadratov. p. 183. M. K. Kerimov. O dvumernykh razryvnykh zadachakh variatsionnogo ischisleniia. p. 209. A. G. Dzhvarsheishvili. O posledovatel'nosti integralov v smysle Danzhua. p. 221. T. G. TSkhadaia. Vzaimootnoshenie mezhdu Chezarovskim i Norlundovskim summirovaniiami dvoinykh riadov. p. 242. G. IA. Khazhaliia. O nekotorykh teoremakh pokrytiia dlia funktsii, reguliarnykh v dvusviaznykh oblastiakh. p. 246. I. N. Kartsivadze. O povedenii integrala tipa Koshi vblizi kontsov puti integrirovaniia. p. 257. D. F. Kharazov. Prilozheniia integral'nykh uravnenii s iadrami zavisiashchimi ot parametra k nekotorym granichnym zadacham v teorii differentsial'nykh uravnenii. p. 265. N. P. Vekua. Ob odnoi zadache Gil'berta s razryvnymi koeffitsientami i ee prilozhenii k singuliarnym uravneniiam. p. 307. Sh. E. Mikeladze. O priblizhennom reshenii integral'nykh uravnenii tipa Vol'terra. p. 315.

Contents translated: G. S. Chogoshvili. Fundamental homomorphisms of duality. p. 1. G. IA. Areshkin. Lattice theory of topological spaces. p. 53. G. IA. Areshkin. Operator lattices of locally compact topological groups with countable base. p. 67. V. G. Chelidze. Integral transformations of functions of two variables. p. 93. A. Z. Val'fish. Elementary solution of Pell's equation. p. 115. A. Z. Val'fish. Pell's equation in imaginary quadratic fields. p. 133. G. A. Lomadze. Simultaneous representation of two whole numbers by sums of whole numbers and their squares. p. 153. K. K. Mardzhanishvili. Simultaneous representation of pairs of numbers by sums of prime numbers and their squares. p. 183. M. K. Kerimov. Two-dimensional discontinuous problems of the calculus of variations. p. 209. A. G. Dzhvarsheishvili. Sequence of integrals in the sense of Denjoy. p. 221. T. G. TSkhadaia. Mutual relation between Cesáro and Nörlund methods of summation of double series. p. 237. G. IA. Khazhaliia. Some covering theorems for functions regular in doubly connected regions. p. 245. I. N. Kartsivadze. Behavior of a Cauchy type integral near the ends of the path of integration. p. 257. D. F. Kharazov. Application of integral equations with kernels depending upon a parameter to some boundary problems in the theory of differential equations. p. 265. N. P. Vekua. Problem of Hilbert with discontinuous coefficients and its application to singular integral equations. p. 307. Sh. E. Mikeladze. Approximate solution of integral equations of the Volterra type. p. 315.

AKADEMIIA NAUK SSSR. Doklady. Novaia seriia [ACADEMY OF SCIENCES OF THE U. S. S. R. Reports. New Series]. Moscow, vol. 88, no. 1, Jan. 1953.

Contents: MATEMATIKA: T. I. Amanov. K teoreme vlozhenila dlia differentsiruemykh funktsii mnogikh peremennykh. p. 5. D. L. Berman. Lineinye trigonometricheskie polinomial'nye operatsii v nekotorykh funktsional'nykh prostranstvakh. p. 9. E. S. Liapin. Assotsiativnye sistemy vsekh chastichnykh preobrazovanii. p. 13. S. M. Nikol'skii. Vtoraia zametka o prodolzhenii differentsiruemykh funktsii mnogikh peremennykh. p. 17. K. Sitnikov. Primer dvumernogo mnozhestva v trekhmernom evklidovom prostranstve, dopuskaiushchego skol' ugodno malye deformatsii v odnomernyi poliedr, i nekotoraia novaia kharakteristika razmernosti mnozhestv v evklidovykh prostranstvakh. p. 21. P. K. Suetin. Mnogochleny Fabera dlia oblastei s neanaliticheskimi granitsami. p. 25. GIDROMEKHANIKA: A. M. Senkov, P. F. Fil'chakov. Metod opredeleniia gidromekhanicheskogo effekta shpunta. p. 29. ASTRONOMIIA: G. A. Leikin. O prichine vysokoi temperatury solnechnoi korony i vliianii mezhzvezdnogo magnitnogo polia na zvezdy. p. 33. MATEMATICHESKAIA FIZIKA: B. Z. Katsenelenbaum. Volnovody s neideal'nymi stenkami. p. 37. FIZIKA: L. I. Anikina. Vliianie vysvechivaiushchego deistviia vozbuzhdaiushchego sveta na vykhod fosforestsentsii. p. 41. D. Ivanenko, S. Larin. K teorii periodicheskoi sistemy elementov. p. 45. V. N. TSvetkov, S. I. Klenin. Diffuziia fraktsii polistirola v dikhloretane. p. 49. GEOFIZIKA: E. V. Piaskovskaia-Fesenkova. Nekotorye svoistva atmosfernykh indikatris rasseianiia sveta. p. 53. TEKHNICHESKAIA FIZIKA: N. V. Tiabin. Dvizhenie shara v viazko-plasticheskoi zhidkoi dispersnoi sisteme. p. 57. TEPLOTEKHNIKA: K. D. Voskresenskii. K raschetu teplovogo rezhima shakht. p. 61. KRISTALLOGRAFIIA: N. V. Belov. O tak nazyvaemom zakone kristallograficheskoi simmetrii. p. 63. KHIMIIA: G. F. Daletskii, A. A. Benediktova. O sootnoshenii reaktsii okisleniia i polimerizatsii metilmetakrilata. p. 67. I. A. Musaev, G. D. Gel'pern. Katalizator dlia analiticheskogo gidrirovaniia i degidrirovaniia uglevodorodov. p. 71. V. A. Nekrasova. Sintez vtorichnykh galoidalkanov termicheskim khlorirovaniem n-alkanov. p. 73. G. A. Razuvaev, IU. A. Ol'dekop, L. N. Grobov. Novyi metod sinteza rtutnoorganicheskikh soedinenii. p. 77. B. V. Suvorov, S. R. Rafikov, I. G. Anuchina. O mekhanizme parofaznogo okisleniia toluola, benzilovogo spirta i benzal'degida v prisutstvii okislov vanadiia. p. 79. A. V. Topchiev, E. L. Fantalova. O vzaimodeistvii tsiklogeksena s razbavlennoi azotnoi kislotoi. p. 83. A. IA. IAkubovich, G. V. Motsarev. Obrazovanie aliuminiiorganicheskikh soedinenii pri vzaimodeistvii fenilkhlorsilanov s $AlCl_3$. p. 87.

FIZICHESKAIA KHIMIIA: V. I. Kasatochkin, L. L. Razumova. O strukturnykh prevrashcheniiakh kamennykh uglei pri termicheskoi obrabotke. p. 91. E. IA. Robinovich, T. D. Snegireva, P. A. Tesner. Udel'naia kataliticheskaia aktivnost' ugleroda. p. 95. A. N. Terenin, D. G. Denezhkin. Fotoliuminestsentsiia ZnO na elektrodakh v rastvorakh elektrolitov. p. 99. R. I. Shishchenko, A. M. Avanesova. Vliianie davleniia na strukturnuiu viazkost' glinistykh suspenzii. p. 103. GEOKHIMIIA: V. V. Ponomareva, A. I. Ettinger. O prirode organicheskikh veshchestv, rastvorennykh v nevskoi vode. p. 105. BIOKHIMIIA: S. V. Durmishidze, V. N. Bukin, N. N. Erofeeva. Biologicheskoe ispytanie raznykh tipov vin. p. 109. A. N. Parshin, T. A. Goriukhina. Sintez karnozina i anserina v pecheni sobak. p. 113. GEOLOGIIA: G. D. Kireeva. O nizhnei granitse verkhnego karbona v Donetskom basseine. p. 117. N. P. Kostenko. O spetsial'nom geomorfologicheskom kartirovanii kainozoiskikh tektonicheskikh vpadin. p. 121. E. M. Liutkevich, I. IU. Lapkin. O nizhnetriasovykh otlozheniiakh Russkoi platformy. p. 125. S. F. Fedorov. Novye dannye po genezisu neftianykh mestorozhdenii. p. 129. MINERALOGIIA: N. K. Druzhinina. O poluchenii iskusstvennogo diaspora. p. 133. V. A. Frank-Kamenetskii, T. P. Maleeva. Kertisit iz Zakarpat'ia. p. 135. PETROGRAFIIA: A. K. Gladkovskii, A. K. Sharova. Aziatskaia melovaia boksitovaia provintsiia. p. 137. L. N. Leont'ev, M. M. Ipatov. O vozraste nekotorykh kaledonskikh granitov khrebta Vostochnogo Tannu-Ola (Tuva). p. 141. V. V. Lobanova. O genezise langbeinita v prikarpatskikh kaliinykh mestorozhdeniiakh. p. 145. GIDROBIOLOGIIA: K. K. Votintsev. Sutochnyi khod kisloroda i pervichnoi produktsii v verkhnem sloe oz. Baikal. p. 149. FIZIOLOGIIA RASTENII: A. A. Kichigin. K voprosu o vozmozhnykh priemakh povyshenila ustoichivosti vskhodov iarovykh zernovykh kul'tur protiv vesennikh zamorozkov. p. 153. I. N. Konovalov. O prisposobitel'nom izmenenii ritma rosta shelkovitsy i katal'py pri akklimatizatsii. p. 157. I. V. Mosolov, A. V. Panova. Vliianie steblevykh list'ev pshenitsy na urozhai i belkovost' zerna v zavisimosti ot sorta. p. 161. ZOOLOGIIA: N. D. Nikiforov. Izmenenie intensivnosti dykhaniia u molodi lososia, vyrashchennoi v razlichnykh usloviiakh kislorodnogo rezhima. p. 165. PARAZITOLOGIIA: N. A. Chereshnev. Novoe o chernousom zheludochnom ovode Gastrophilus nigricornis Löw. p. 169. A. S. Chechina, M. A. Malevitskaia, N. E. Kononova. Vliianie akklimatizatsii karlikovogo somika na ego parazitofaunu. p. 173. GEL'MINTOLOGIIA: T. A. Ginetsinskaia. Znachenie okraski sporotsist trematod roda Leucochloridium dlia diagnostiki vida. p. 177. E. D. Logachev. O razvitii iaitsevykh kletok i znachenii zheltochnykh iader u tsestody Raillietina urogalli Modeer. p. 181.

Contents translated: MATHEMATICS: T. I. Amanov. Theorem of inclusion for differentiated functions of several variables. p. 5. D. L. Berman. Linear trigonometric polynomial operations in certain functional spaces. p. 9. E. S. Liapin. Associative systems of all partial transformations. p. 13. S. M. Nikol'skii. Second note on the continuity of differentiated functions of several variables. p. 17. K. Sitnikov. Example of a two-dimensional set in a three-dimensional Euclidean space, permitting any number of small deformations into a one-dimensional polyhedron, and a certain new dimensional characteristic of sets in Euclidean spaces. p. 21. P. K. Suetin. Faber's polynomials for domains with nonanalytic boundaries. p. 25. HYDROMECHANICS: A. M. Senkov, P. F. Fil'chakov. Method for the determination of the hydromechanical groove effect. p. 29. ASTRONOMY: G. A. Leikin. Cause of the high temperature of the solar corona and effect of the interstellar magnetic field on stars. p. 33. MATHEMATICAL PHYSICS: B. Z. Katsenelenbaum. Wave guides with nonideal walls. p. 37. PHYSICS: L. I. Anikina. Effect of luminosity of the excitation light upon the emergence of phosphorescence. p. 41. D. Ivanenko, S. Larin. Theory of the periodic system of elements. p. 45. V. N. TSvetkov, S. I. Klenin. Diffusion of polystyrene fractions in dichloroethane. p. 49. GEOPHYSICS: E. V. Piaskovskaia-Fesenkova. Certain properties of atmospheric light dispersion indicatrix. p. 53. TECHNICAL PHYSICS: N. V. Tiabin. Movement of a sphere in a viscous-plastic fluid dispersed system. p. 57. HEAT ENGINEERING: K. D. Voskresenskii. Estimation of thermal conditions in shafts. p. 61. CRYSTALLOGRAPHY: N. V. Belov. So-called rule of crystallographic symmetry. p. 63. CHEMISTRY: G. F. Daletskii, A. A. Benediktova. Correlation of the reaction of oxidation and polymerization of methylmethacrilate. p. 67. I. A. Musaev, G. D. Gal'pern. Catalyst for analytic hydrogenation and dehydrogena-

tion of hydrocarbons. p. 71. V. A. Nekrasova. Synthesis of alkane halides by thermal chlorination of n-alkanes. p. 73. G. A. Razuvaev, IU. A. Ol'dekop, L. N. Grobov. New method for the synthesis of mercury organic compounds. p. 77. B. V. Suvorov, S. R. Rafikov, I. G. Anuchina. Mechanism of steam-phase oxidation of toluene, benzyl alcohol and benzaldehyde in presence of vanadium oxides. p. 79. A. V. Topchiev, E. L. Fantalova. Reaction of cyclohexane with diluted nitric acid. p. 83. A. IA. IAkubovich, G. V. Motsarev. Formations of aluminum organic compounds during reaction of phenylchlorosilanes with $AlCl_3$. p. 87. PHYSICAL CHEMISTRY: V. I. Kasatochkin, L. L. Razumova. Structural transformations fo coals during thermal processing. p. 91. E. IA. Robinovich, T. D. Snegireva, P. A. Tesner. Specific catalytic activity of carbon. p. 95. A. N. Terenin, D. G. Denezhkin. Photoluminescence of ZnO on electrodes in solutions of electrolytes. p. 99. R. I. Shishchenko, A. M. Avanesova. Effect of stress upon structural viscosity of argillaceous suspensions. p. 103. GEOCHEMISTRY: V. V. Ponomareva, A. I. Ettinger. Nature of organic substances dissolved in Neva waters. p. 105. BIOCHEMISTRY: S. V. Durmishidze, V. N. Bukin, N. N. Erofeeva. Biological testing of various types of wines. p. 109. A. N. Parshin, T. A. Goriukhina. Synthesis of carnosine and anserine in the liver of dogs. p. 113. GEOLOGY: G. D. Kireeva. Lower boundary of the Upper Carboniferous in the Donets Basin. p. 117. N. P. Kostenko. Specialized geomorphological mapping of Cenozoic tectonic depressions. p. 121. E. M. Liutkevich, I. IU. Lapkin. Lower Triassic deposits of the Russian plateau. p. 125. S. F. Fedorov. New data on the origin of petroleum deposits. p. 129. MINERALOGY: N. K. Druzhinina. Production of synthetic diaspore. p. 133. V. A. Frank-Kamenetskii, T. P. Maleeva. Curtisite from Transcarpathia. p. 135. PETROGRAPHY: A. K. Gladkovskii, A. K. Sharova. Asiatic Cretaceous bauxite region. p. 137. L. N. Leont'ev, M. M. Ipatov. Age of certain caledonian granites from the eastern Tannu-Ola Mts. (Tuva). p. 141. V. V. Lobanova. Origin of langbeinite in potassium deposits of the Carpathian region. p. 145. HYDROBIOLOGY: K. K. Votintsev. Daily variation of oxygen and primary biological products in the upper layer of lake Baikal. p. 149. PLANT PHYSIOLOGY: A. A. Kichigin. Possible methods of increasing the resistance to spring frost in sprouts of early grain crops. p. 153. I. N. Konovalov. Change in the rythm of growth of mulberry and catalpa due to adaptability during acclimatization. p. 157. I. V. Mosolov, A. V. Panova. Effect of stem leaves of wheat on the yield and protein content of grain in relation to variety. p. 161. ZOOLOGY: N. D. Nikiforov. Changes in breathing intensity of young salmon, bred in various conditions of oxygen supply. p. 165. PARASITOLOGY: N. A. Chereshnev. New data on the stomach botfly with black antennae, Gastrophilus nigricornis Löw. p. 169. A. S. Chechina, M. A. Malevitskaia, N. E. Kononova. Effect of acclimatization of the midget catfish upon its parasitic fauna. p. 173. HELMINTHOLOGY: T. A. Ginetsinskaia. Role of the color of sporocysts of trematodes of the genus Leucochloridium for diagnosis of the species. p. 177. E. D. Logachev. Development of egg cells and the role of yolk-nuclei in a cystoid of Raillietina urogalli Modeer. p. 181.

Vol. 88, no. 2, Jan. 1953.

Contents: MATEMATIKA: L. S. Atanasian. O nekotorykh mnogoobraziiakh chastnogo vida, vlozhennykh v tsentroaffinnoe prostranstvo. p. 189. IA. L. Geronimus. O nekotorykh otsenkakh dlia mnogochlenov. p. 193. I. L. Karol'. Ob odnoi kraevoi zadache dlia uravneniia smeshannogo elliptiko-giperbolicheskogo tipa. p. 197. S. N. Krachkovskii. Kanonicheskoe predstavlenie nul'elementov lineinogo operatora v ego oblasti Fredgol'ma. p. 201. A. G. Naftalevich. Ob interpolirovanii funktsii, meromorfnykh v edinichnom kruge. p. 205. P. V. Nikolaev. Binarnye anamorfozy funktsii. p. 209. S. M. Nikol'skii. Svoistva differentsiruemykh funktsii mnogikh peremennykh na zamknutykh gladkikh mnogoobraziiakh. p. 213. N. G. Tuganov. O kongruentsii indikatris Diupena poverkhnosti. p. 217. GIDROMEKHANIKA: S. S. Voit. Rasprostranenie nachal'nykh uplotnenii v viazkom gaze. p. 221. ASTRONOMIIA: V. K. Arkad'ev. O raspade asteroidov. p. 225. S. B. Pikel'ner. Kinematicheskie svoistva mezhzvezdnogo gaza v sviazi s izotropiei kosmicheskikh luchei. p. 229. FIZIKA: I. B. Borovskii, T. M. Golovner. Mul'tipletnost' v spektrakh ispuskaniia rentgenovskikh luchei. p. 233. I. A. Vaisman. Nekotorye zakonomernosti formirovaniia iadernogo spina i model' nukleonnykh obolochek. p. 237. I. I. Gol'dman. O spektroskopicheskom opredelenii kvadrupol'nykh momentov iader. p. 241. D. Ivanenko, D. Kurdgelaidze, S. Larin. Zamechaniia k nelineinoi mezodinamike. p. 245. L. M. Sverdlov. Sootnosheniia mezhdu momentami inertsii i vrashchatel'nymi chastotami izotopnykh molekul. p. 249. V. IA. Kharanen. O rasprostranenii zvuka v srede so sluchaĭnymi fluktuatsiiami pokazatelia prelomleniia. p. 253. TEKHNICHESKAIA FIZIKA: N. N. Buinov, V. P. Savinykh. Vliianie plasticheskoĭ deformatsii na posleduiushchiĭ raspad v aliuminievykh splavakh Al - Si i Al - Mg - Si. p. 257. TEPLOTEKHNIKA: M. B. Ravich. Metodika podscheta poter' tepla vsledstvie khimicheskoĭ nepolnoty goreniia. p. 261. KRISTALLOGRAFIIA: L. I. Gal'perina, IA. E. Geguzin, B. IA. Pines, I. V. Smushkov. Iskazheniia kristallicheskoĭ reshetki i spekanie metallicheskikh poroshkov. p. 265. KHIMIIA: A. D. Abkin, S. N. Kamenskaia, S. S. Medvedev. O prirode reaktsii razvetvleniia pri radikal'noĭ polimerizatsii dienov. p. 269. A. T. Grigor'ev. Uravneniia poverkhnostei kristallizatsii v troinykh vzaimnykh sistemakh. p. 273. I. IA. Dekhtiar, S. M. Karal'nik. O prirode lokal'nykh iskazhenii v tverdykh rastvorakh na osnove metallov perekhodnoi gruppy elementov. p. 277. N. N. Sveshnikov, I. I. Levkoev, A. F. Vompe, B. S. Portnaia. O produktakh vzaimodeistviia atsilmetilenovykh proizvodnykh N-zameshchennykh geterotsiklicheskikh osnovanii s alkiliruiushchimi sredstvami i ob ikh reaktsiiakh. p. 281. A. V. Topchiev, L. N. Andreev, B. A. Krentsel'. Khlorirovanie normal'nogo butana v prisutstvii katalizatorov. p. 285. FIZICHESKAIA KHIMIIA: TS. S. Arnol'd. O vzaimosviazi mezhdu otdel'nymi stadiiami fotograficheskogo protsessa. p. 289. O. V. Krylov, S. Z. Roginskii. Okislenie vodoroda na platine, aktivirovannoĭ kislorodom. p. 293. A. F. Lukovnikov, M. B. Neiman, A. A. Bag, L. M. Rodionova, I. S. Samoukina, N. V. Blizniak. Sintez 1-C^{14}-pentana i 3-C^{14}-pentana. p. 297. A. L. Rotinian, V. L. Kheifets, E. S. Kozich, O. P. Kalganova. Vliianie temperatury na zakonomernosti sovmestnogo razriada ionov pri elektroliticheskom rafinirovanii metallov. p. 301. I. P. Tverdovskii, Zh. L. Vert. Adsorbtsiia i rastvorenie vodoroda dispersnymi nikel'-palladievymi splavami. p. 305. GEOKHIMIIA: V. V. Khodot, I. L. Ettinger, M. F. IAnovskaia. Iskopaemye ugli v kachestve prirodnykh sorbentov. p. 309. BIOKHIMIIA: M. V. Bavina, M. G. Kritsman. Issledovanie belkovogo obmena pri eksperimental'nom ateroskleroze. Elektroforeticheskoe opredelenie belkovykh fraktsiĭ krovi pri eksperimental'nom ateroskleroze. p. 313. T. A. Goriukhina. Aktivnost' dezaminazy gistidina i urokaninazy v pecheni krolikov pri razvitii opukholi Broun - Pirs. p. 317. M. Sh. Mogilevskii, I. S. Kliuchareva. O mutsinaznykh svoistvakh krovianykh syvorotok cheloveka i belykh krys. p. 321. KHIMICHESKAIA TEKHNOLOGIIA: D. N. Poluboiarinov, G. A. Vydrik. O spekanii korundovogo cherepka v zavisimosti ot temperatury predvaritel'nogo obzhiga i stepeni dispersnosti tekhnicheskogo glinozema. p. 325. PETROGRAFIIA: N. L. Dilaktorskiĭ, L. S. Arkhangel'skaia. Kaolinitovaia glina iz dokembriia ESSR. p. 329. TSITOLOGIIA: A. M. Siniukhin. Kletochno-fiziologicheskiĭ analiz konusa rosta iachmenia. p. 333. GISTOLOGIIA: V. I. Zakharov. Kozhnye iadovitye zhelezy zhab i protsess obrazovaniia v nikh sekreta. p. 337. FIZIOLOGIIA RASTENIĬ: N. G. Vasil'eva. Vliianie vysokikh temperatur na kolloidno-khimicheskie svoistva protoplazmy rastenii. p. 341. K. IU. Golgofskaia. O roste duba v bairachnykh lesakh v zavisimosti ot tipa lesa. p. 345. M. I. Kalinkevich. Vliianie form azotistogo pitaniia na protsessy dykhaniia rastenii. p. 349. V. V. Koperzhinskiĭ. Primenenie 2,4-DU dlia povysheniia urozhaia semian liutserny i espartseta. p. 353. E. I. Ratner. K fiziologicheskoĭ kharakteristike solevogo effekta u galofitov i glikofitov. p. 357. EKSPERIMENTAL'NAIA MORFOLOGIIA: E. E. Umanskiĭ, V. A. Samarova. O tormozhenii razvitiia rubtsovoĭ tkani fermentom gialuronidazoĭ. p. 361. FIZIOLOGIIA: E. B. Babskiĭ, T. S. Vinogradova, V. S. Gurfinkel', E. N. Meshalkin. Fiziologicheskiĭ analiz kardiogemodinamogrammy. p. 365. Kh. S. Koshtoiants. O vozmozhnom biokhimicheskom puti ugnetaiushchego i vosstanavlivaiushchego deistviia bluzhdaiushchego nerva na serdechnuiu deiatel'nost'. p. 369. M. L. Rokhlina. Znachenie vitamina B_2 dlia zritel'nogo analizatora. p. 373. I. D. Strel'nikov. O sootnoshenii velichiny mozga i teploproduktsii u gryzunov. p. 377. A. M. Emme. Solianokislaia aktivatsiia diapauziruiushchei greny tutovogo shelkopriada. p. 381.

Contents translated: MATHEMATICS: L. S. Atanasian. Certain manifolds of a particular aspect introduced into a centriaffine space. p. 189. IA. L. Geronimus. Certain estimates for polynomials. p. 193. I. L. Karol'. Boundary problem for an equation of a mixed elliptic-parabolic type. p. 197. S. N. Krachkovskii. Canonical representation of zero-elements of a linear operator in its Fredholm region. p. 201. A. G. Naftalevich. Interpolation of functions meromorphic in a unit circle. p. 205. P. V. Nikolaev. Binary anamorphisms of functions. p. [illegible] Nikol'skii. Properties of differentiated [illegible] several variables on closed plane [illegible] N. G. Tuganov. Congruence of Dupin [illegible] surface. p. 217. HYDROMECHANICS: [illegible] Distribution of initial densities in a [illegible] p. 221. ASTRONOMY: V. K. Arkad'ev. [illegible] of asteroids. p. 225. S. B. Pikel'ner. [illegible] properties of interstellar gas in connection [illegible] isotropy of cosmic rays. p. 229. PHYSICS: [illegible] Borovskii, T. M. Golovner. Multiplicity [illegible] emission spectra. p. 233. I. A. Vaĭsman. [illegible] rules in the formation of nuclear spin [illegible] shell model. p. 237. I. I. Gol'dman. Spectroscopic determination of quadrupole moments [illegible] p. 241. D. Ivanenko, D. Kurdgelaidze. [illegible] Comments on nonlinear meson dynamics. [illegible] L. M. Sverdlov. Connection between moments of inertia and rotatory frequencies of isotopic molecules. p. 249. V. IA. Kharanen. Propagation of sound in a medium with random fluctuations of the refractive index. p. 253. TECHNICAL PHYSICS: [illegible] V. P. Savinykh. Effect of plastic deformation on the subsequent decomposition in aluminum alloys [illegible] and Al - Mg - Si. p. 257. HEAT ENGINEERING: [illegible] M. B. Ravich. Method for the determination of heat losses resulting from chemically incomplete combustion. p. 261. CRYSTALLOGRAPHY: L. I. Gal'perina, A. E. Geguzin, B. IA. Pines, I. V. Smushkov. [illegible] the crystalline lattice and sintering of powders. p. 265. CHEMISTRY: A. D. Abkin, [illegible] skaia, S. S. Medvedev. Nature of branching during radical polymerization of dienes. p. 269. [illegible] A. T. Grigor'ev. Equations for surface separation in three component reciprocal systems. p. 273. [illegible] I. IA. Dekhtiar, S. M. Karal'nik. Nature of distortions in solid solutions based on metals of the transition group of elements. p. 277. [illegible] I. I. Levkoev, A. F. Vompe, B. S. Portnaia. Products of reaction of acylmethylene derivatives with substituted heterocyclic radicals with alkylating [illegible] their reactions. p. 281. A. V. Topchiev, [illegible] B. A. Krentsel'. Chlorination of n-butane in the presence of catalysts. p. 285. PHYSICAL CHEMISTRY: [illegible] TS. S. Arnol'd. Interconnection among [illegible] of the photographic process. p. 289. O. V. [illegible] S. Z. Roginskii. Oxidation of hydrogen on platinum activated by oxygen. p. 293. A. F. Lukovnikov, [illegible] Neiman, A. A. Bag, L. M. Rodionova, I. S. [illegible] N. V. Blizniak. Synthesis of 1 - C^{14} - pentane and 3 - C^{14} - pentane. p. 297. A. L. Rotinian, V. L. [illegible] fets, E. S. Kozich, O. P. Kalganova. Effect of temperature on the regularity of coincidental exchange reactions during electrolytic refining of metals. p. 301. I. P. Tverdovskii, Zh. L. Vert. Adsorption and solution of hydrogen by dispersed nickel-palladium alloys. p. 305. GEOCHEMISTRY: V. V. Khodot, [illegible] M. F. IAnovskaia. Coal as a natural sorbent. p. 309. BIOCHEMISTRY: M. V. Bavina, M. G. Kritsman. Study of the protein metabolism during experimental atherosclerosis. Electrophoretic determination of protein fractions in blood during experimental atherosclerosis. p. 313. T. A. Goriukhina. Activity of histidine deaminase and urocaninase in the blood of rabbits during the development of the Brown - Pierce tumor. p. 317. M. Sh. Mogilevskii, I. S. Kliucharev. Mucinase properties of blood serum in normal and white rats. p. 321. CHEMICAL TECHNOLOGY: [illegible] D. N. Poluboiarinov, G. A. Vydrik. Clinker of corundum body in relation to the temperature of preliminary firing and degree of dispersion of technical alumina. p. 325. PETROGRAPHY: [illegible] torskii, L. S. Arkhangel'skaia. Kaolin of the Pre-Cambrian period in the Estonian S.S.R. p. 329. CYTOLOGY: A. M. Siniukhin. Cytological and physiological analysis of the growing point. p. 333. HISTOLOGY: V. I. Zakharov. Activity in the skin of toads and the process of toxic secretion. p. 337. PLANT PHYSIOLOGY: [illegible] Vasil'eva. Effect of high temperatures on the chemical properties of plant protoplasm. p. 341. K. IU. Golgofskaia. Growth of oak in relation to its relation to the type of the woods. p. [illegible] Kalinkevich. Effect of forms of nitrogen [illegible] on respiratory processes in plants. p. 349. V. V. Koperzhinskii. Utilization of 2,4-"DU" [2,4-dichlorophenoxyacetic acid] to increase the yield of alfalfa and sainfoin seeds. p. 353. E. I. Ratner. Physiological analysis of the salt effect [illegible] and glycophytes. p. 357. EXPERIMENTAL MORPHOLOGY: E. E. Umanskiĭ, V. A. Samarova. [illegible] straining the development of scar tissue by hyaluronidase. p. 361. PHYSIOLOGY: E. B. Babskiĭ, T. S. Vinogradova, V. S. Gurfinkel', E. N. Meshalkin. Physiological analysis of a cardiohemodynamogram. p. 365. Kh. S. Koshtoiants. Possible biochemical process of the oppressive and restorative action of the vagus upon heart pulsation. p. 369.

na. Importance of vitamin B_2 to the visual analysor. p. 373. I. D. Strel'nikov. Relation of the size of brain to heat generation in rodents. p. 377. A. M. Emme. Hydrochloric acid activation of mulberry silkworm gut during diapause. p. 381.

Vol. 88, no. 3, Jan. 1953.

Contents: MATEMATIKA: T. I. Amanov. K resheniiu bigarmonicheskoi zadachi. p. 389. N. N. Vorob'ev. Assotsiativnye sistemy, vsiakaia podsistema kotorykh imeet edinitsu. p. 393. I. L. Karol'. K teorii uravnenii smeshannogo tipa. p. 397. N. N. Krasovskii. Ob odnoi zadache ustoichivosti dvizheniia v tselom. p. 401. M. G. Krein. O perekhodnoi funktsii odnomernoi kraevoi zadachi vtorogo poriadka. p. 405. S. M. Nikol'skii. K voprosu o reshenii poligarmonicheskogo uravneniia variatsionnym metodom. p. 409. B. N. Rakhmanov. K teorii odnolistnykh funktsii. p. 413. A. I. Fet. Sviaz' mezhdu topologicheskimi svoistvami i chislom ekstremalei na mnogoobrazii. p. 415. A. Khalanai. O lineinom differentsial'nom uravnenii s pochti-periodicheskim koeffitsientom. p. 419. TEOTIIA UPRUGOSTI: G. IU. Dzhanelidze. Obshchie resheniia uravnenii teorii upругosti v proizvol'nykh krivolineinykh koordinatakh. p. 423. ASTRONOMIIA: D. A. Rozhkovskii, V. S. Matiagin. Velichiny i pokazateli tsveta zvezd v volokнakh gazovo-pylevoi tumannosti sozvezdiia Lebelia. p. 427. FIZIKA: I. A. Vaisman. Vliianie nukleonnykh orbit na effektivnoe sechenie zakhvata medlennykh neitronov i na formirovanie spina dvazhdy-nechetnykh iader. p. 431. GEOFIZIKA: V. A. Krasil'nikov, V. I. Tatarskii. O zavisimosti srednego kvadratichnogo fluktuatsii fazy i amplitudy ot razmerov ob"ektiva pri nabliudenii mertsaniia zvezd. p. 435. TEKHNICHESKAIA FIZIKA: V. I. Arkharov, S. G. Ignat'eva, IU. D. Kozmanov. K voprosu o termicheskoi ustalosti monokristallov aliuminiia. p. 439. IU. L. Motylev. K voprosu ob opisanii polzuchesti grunta. p. 441. M. M. Khrushchov, M. A. Babichev. Soprotivlenie abrazivnomu iznashivaniiu i tverdost' metallov. p. 445. S. D. Khusid. Issledovanie zakonomernostei protsessa izmel'cheniia v val'tsevykh mel'nitsakh. p. 449. KRISTALLOGRAFIIA: A. V. Shubnikov. O tak nazyvaemoi gomologii kristallov. p. 453. KHIMIIA: V. P. Blidin. Diagrammy rastvorimosti troinykh sistem LiCl - NaCl - H_2O i LiCl - KCl - H_2O. p. 457. G. B. Bokii, E. A. Gilinskaia. Opredelenie strukturnogo tipa $KCo(NO_2)_4(NH_3)_2$. p. 461. M. M. Koton, T. M. Kiseleva. O zavisimosti mezhdu stroeniem i sposobnost'iu k polimerizatsii vinil'nykh proizvodnykh naftalina. p. 465. A. S. Labenskii, N. A. Serova, G. P. Men'shikov. O stereoizomernykh prevrashcheniiakh v riadu geliotridana. p. 467. IU. G. Mamedaliev, Aladdin Kuliev. Alkilirovanie tsikloparafinov olefinami. p. 471. V. A. Nekrasova. Termicheskoe khlorirovanie' alkanov I ikh monokhlorproizvodnykh. p. 475. A. N. Nesmeianov, O. A. Reutov, S. S. Poddubnaia. K voprosu o stereokhimii elektrofil'nogo zameshcheniia u tetraedricheskogo ugleroda. p. 479. I. T. Strukov. O novom sposobe polucheniia proizvodnykh tiazolidin-4-karbonovoi kisloty. p. 483. A. V. Topchiev, N. F. Bogomolova. Kataliticheskie svoistva chetyrekhftoristogo kremniia. Prisoedinenie metilovogo spirta k olefinam. p. 487. FIZICHESKAIA KHIMIIA: A. L. Zaides, A. N. Mikhailov. O teplovoi denaturatsii (svarivanii) obvodnennogo kollagena. p. 491. E. A. Kirillov, E. A. Nesterovskaia. Spektr pogloshcheniia vnutrennikh tsentrov v zernakh lippmanovskoi emul'sii. p. 495. V. V. Losev. Vliianie galoidnykh ionov i organicheskikh kationov na elektrokhimicheskoe povedenie zheleza v kislykh rastvorakh. p. 499. K. G. Miesserov. Vliianie kislotnoi obrabotki glin na izmenenie ikh obmennoi sposobnosti. p. 503. A. Rozen, S. Karpacheva. O roli diffuzii v reshetke okislov pri reaktsiiakh s okislitel'no-vosstanovitel'nym mekhanizmom i kislorodnom obmene. p. 507. G. V. Spivak, I. N. Prilezhaeva, O. I. Savochkina. O prirode travleniia metallov ionnoi bombardirovkoi. p. 511. O. M. Todes, T. I. Andrianova. Okislenie etilena i okisi etilena na razlichnykh katalizatorakh. p. 515. K. V. Chibisov, A. A. Mikhailova, B. G. Varshaver. O edinstve prirody sensibilizatsii i desensibilizatsii fotograficheskikh emul'sii. p. 519. GEOKHIMIIA: D. S. Korzhinskii. K voprosu o vyvode uravnenii infil'tratsionnoi i diffuzionnoi metasomaticheskoi zonal'nosti. p. 523. BIOKHIMIIA: S. D. Balakhovskii, D. E. Ryvkina, N. N. Drozdova. O fiziologicheskom deistvii veshchestv, rodstvennykh vitaminu A, v sviazi s izmeneniem ikh stroeniia. Antigistaminnaia aktivnost' allotsimena. p. 527. L. A. Bliumenfel'd, S. E. Krasovitskaia, Sh. D. Moshkovskii. Deistvie bigumalla na funktsional'noe sostoianie gemoglobina. p. 531. GEOLOGIIA: N. P. Malakhova. Nekotorye novye dannye o vozraste uglenosnoi tolshchi Sukholozhskogo raiona na vostochnom sklone Srednego Urala. p. 535. S. V. Semikhatova, P. A. Meniailenko. Otlozheniia bashkirskogo iarusa srednego karbona v iuzhnoi chasti Dono-Medveditskikh podniatii. p. 539. MINERALOGIIA: S. G. Vishniakov. Istoriia glinozemnykh mineralov v boksitovykh porodakh. p. 543. D. P. Serdiuchenko, V. A. Moleva. O prirode shpinelei iz arkheiskikh porod IUzhnoi Iakutii. p. 547. PETROGRAFIIA: I. S. Usenko. O vozrastnykh sootnosheniiakh daikovo-effuzivnykh porod Ukrainskogo kristallicheskogo massiva. p. 551. GISTOLOGIIA: Z. S. Volodina. K voprosu o stroenii rykhloi soedinitel'noi tkani cheloveka. p. 555. MIKROBIOLOGIIA: K. S. Sukhov, B. M. Solov'ev, G. S. Nikiforova. O deistvii formal'degidnogo proizvodnogo norsul'fazola na virus tabachnoi mozaiki. p. 559. BOTANIKA: A. N. Sladkov. O formakh pyl'tsevykh zeren selitrianki Shobera. p. 561. FIZIOLOGIIA RASTENII: N. G. Vasil'eva. Izmenenie pronitsaemosti protoplazmy kletok list'ev iarovoi pshenitsy pri oroshenii. p. 565. S. M. Ivanov. K voprosu o vzaimodeistvii list'ev i kornei u mnogoletnikh rastenii. p. 567. EMBRIOLOGIIA: L. Zhinkin, G. Korsakova. Rannie stadii razvitiia Halicryptus spinulosus. p. 571. ENDOKRINOLOGIIA: L. A. Kashchenko, A. D. Pushnitsyna. K voprosu o vliianii gormonov na obluchennye organy. p. 575. N. V. Mikhailova. Issledovanie biologicheskoi aktivnosti adrenokortikotropnogo gormona perednei doli gipofiza. p. 579. GEL'MINTOLOGIIA: T. K. Dotsenko. Rasshifrovka biologicheskogo tsikla nematody Cheilospirura hamulosa, parazita kurinykh ptits. p. 583.

Contents translated: MATHEMATICS: T. I. Amanov. Solution of a biharmonic problem. p. 389. N. N. Vorob'ev. Associative systems, any subsystem of which possesses a unity. p. 393. I. L. Karol'. Theory of equation of the composite type. p. 397. N. N. Krasovskii. Problem of the stability of motion in the large. p. 401. M. G. Krein. Transitive function of a one-dimensional boundary problem of the second order. p. 405. S. M. Nikol'skii. Solution of a polyharmonic equation by means of the variational method. p. 409. B. N. Rakhmanov. Theory of one-sheeted functions. p. 413. A. I. Fet. Relation between topological properties and the number of extremums on a manifold. p. 415. A. Khalanai. Linear differential equation with a nearly periodic coefficient. p. 419. THEORY OF ELASTICITY: G. IU. Dzhanelidze. General solutions of equations for the theory of elasticity in arbitrary curvilinear coordinates. p. 423. ASTRONOMY: D. A. Rozhkovskii, V. S. Matiagin. Magnitudes and color indicators of stars in arms of dust-gaseous nebulae of the Cygnus constellation. p. 427. PHYSICS: I. A. Vaisman. Effect of nucleon orbits on the effective range of capture of slow neutrons and on the formation of the spin of odd-odd nuclei. p. 431. GEOPHYSICS: V. A. Krasil'nikov, V. I. Tatarskii. Relation of the quadratic mean of fluctuations and of the amplitude, to the size of the objective, during observation of star scintillation. p. 435. TECHNICAL PHYSICS: V. I. Arkharov, S. G. Ignat'eva, IU. D. Kozmanov. Thermal fatigue of aluminum monocrystals. p. 439. IU. L. Motylev. Representation of soil creepage. p. 441. M. M. Khrushchov, M. A. Babichev. Resistance to abrasive wear and the hardness of metals. p. 445. S. D. Khusid. Study of the rules in the grinding process in roller mills. p. 449. CRYSTALLOGRAPHY: A. V. Shubnikov. So called homology of crystals. p. 453. CHEMISTRY: V. P. Blidin. Solubility diagrams of ternary systems LiCl - NaCl - H_2O and LiCl - KCl - H_2O. p. 457. G. B. Bokii, E. A. Gilinskaia. Determination of the structural type of $KCo(NO_2)_4(NH_3)_2$ p. 461. M. M. Koton, T. M. Kiseleva. Relation between the structure and capacity for polymerization of vinyl derivatives of naphthalene. p. 465. A. S. Labenskii, N. A. Serova, G. P. Men'shikov. Stereoisomeric conversions in the heliotridane series. p. 467. IU. G. Mamedaliev, Aladdin Kuliev. Alkylation of cycloparaffins with olefins. p. 471. V. A. Nekrasova. Thermal chlorination of alkanes and their monochloro derivatives. p. 475. A. N. Nesmeianov, O. A. Reutov, S. S. Poddubnaia. Stereochemistry of electrophile substitution at the tetrahedral carbon. p. 479. I. T. Strukov. New method for obtaining derivatives of the thiazolidine - 4 - carboxylic acid. p. 483. A. V. Topchiev, N. F. Bogomolova. Catalytic properties of silicon tetrafluoride. Addition of methyl alcohol to olefins. p. 487. PHYSICAL CHEMISTRY: A. L. Zaides, A. N. Mikhailov. Thermal denaturing (contraction) of hydrated collagen. p. 491. E. A. Kirillov, E. A. Nesterovskaia. Absorption spectrum of internal centers in grains of Lippmann's emulsion. p. 495. V. V. Losev. Effect of halogen ions and organic cations upon electrochemical behavior of iron in acidic solutions. p. 499. K. G. Miesserov. Effect of acid treatment of clays on the change of their exchange capacity. p. 503. A. Rozen, S. Karpacheva. Role of diffusion in the lattice of oxides during reactions with an oxidizing-reducing mechanism and an oxygen exchange. p. 507. G. V. Spivak, I. N. Prilezhaeva, O. I. Savochkina. Nature of etching metals by means of ion bombardment. p. 511. O. M. Todes, T. I. Andrianova. Oxidation of ethylene and ethylene oxide over various catalysts. p. 515. K. V. Chibisov, A. A. Mikhailova, B. G. Varshaver. Identical nature of sensitization and desensitization of photographic emulsions. p. 519. GEOCHEMISTRY: D. S. Korzhinskii. Development of equations for infiltrational and diffusional metasomatic zonality. p. 523. BIOCHEMISTRY: S. D. Balakhovskii, D. E. Ryvkina, N. N. Drozdova. Physiological effect of substances related to viatmin A, in relation to changes in their structure. Antihistaminic action of alloocimene. p. 527. L. A. Bliumenfel'd, S. E. Krasovitskaia, Sh. D. Moshkovskii. Effect of paludrine on the functioning of hemoglobin. p. 531. GEOLOGY: N. P. Malakhova. Some new data on the age of the carboniferous stratum in the Sukhoy Log district on the eastern slope of the Ural. p. 535. S. V. Semikhatova, P. A. Meniailenko. Deposits of the Bashkirian stratum of the Middle-Carboniferous period in the southern part of the Don-Medveditsa uplifts. p. 539. MINERALOGY: S. T. Vishniakov. Origin of aluminous minerals in bauxitic rocks. p. 543. D. P. Serdiuchenko, V. A. Moleva. Nature of Precambrian spinels in southern Yakutia. p. 547. PETROGRAPHY: I. S. Usenko. Age relations of dike-effusive rocks of the Ukrainian crystalline massive. p. 551. HISTOLOGY: Z. S. Volodina. Structure of porous connective tissue in man. p. 555. MICROBIOLOGY: K. S. Sukhov, B. M. Solov'ev, G. S. Nikiforova. Effect of the formaldehyde derivative of norsulfazole, on the virus of the tobacco mosaic. p. 559. BOTANY: A. N. Sladkov. Forms of pollen grains of Nitraria Schoberi. p. 561. PLANT PHYSIOLOGY: N. G. Vasil'eva. Change in protoplasm permeability of spring wheat leaf cells during irrigation. p. 565. S. M. Ivanov. Interaction of leaves and roots in perennial plants. p. 567. EMBRYOLOGY: L. Zhinkin, G. Korsakova. Early development phases of Halicryptus spinulosus. p. 571. ENDOCRINOLOGY: L. A. Kashchenko, A. D. Pushnitsyna. Effect of hormones on irradiated organs. p. 575. N. V. Mikhailova. Study of the biological activity of the adrenocorticotrophic hormone of the anterior lobe of the hypophysis. p. 579. HELMINTHOLOGY: T. K. Dotsenko. Interpretation of the biological cycle of the nematode, Cheilospirura hamulosa, parasite of gallinaceous birds. p. 583.

AKADEMIIA NAUK SSSR. Izvestiia. Otdelenie khimicheskikh nauk [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin. Department of Chemical Sciences]. Moscow, no. 6, Nov.-Dec. 1952.

Contents: NEORGANICHESKAIA I FIZICHESKAIA KHIMIIA: K novym uspekhom sovetskoi khimii. p. 993. B. P. Bering, V. V. Serpinskii. Adsorbtsiia smesi gazov. Soobshchenie 2. Adsorbtsiia etilena i propilena na aktivnom ugle. p. 997. L. V. Radushkevich. Issledovanie kapilliarnoi kondensatsii parov v vysokodispersnykh sistemakh. Soobshchenie 1. Raschet kapilliarnoi kondensatsii vblizi tochek kontakta soprikasaiushchikhsia sfericheskikh chastits. p. 1008. E. A. Andreev, N. N. Kavtaradze. Kataliticheskoe okislenie fosforistogo vodoroda v shirokom intervale temperatur. p. 1021. M. V. Vol'kenshtein, N. S. Kolodina. Elektronnye spektry pogloshcheniia polistirola i ego proizvodnykh. p. 1033. ORGANICHESKAIA I BIOLOGICHESKAIA KHIMIIA: A. N. Nesmeianov, R. Kh. Freidlina, O. V. Nogina. Poluchenie trekhkhloristykh alkoksititanov iz chetyrekhkhloristogo titana i spirtov. p. 1037. O. A. Reutov, IU. G. Bundel'. Sintez aromaticheskikh mysh'iakovoorganicheskikh soedinenii cherez arilazokarbonovye soli. p. 1041. V. M. Rodionov, A. M. Fedorova. Novye dannye v oblasti khimii pirazolonovykh proizvodnykh. p. 1049. I. N. Nazarov, S. G. Matsoian, V. A. Rudenko. Proizvodnye atsetilena. Soobshchenie 128. Geterotsiklicheskie soedineniia. XXIII. Deistvie pervichnykh aromaticheskikh aminov na γ-aminopiridina na vinilalliliketony. Sintez arilzameshchennykh γ piperidonov i 1-(α-piridil)-4-piperidonov. p. 1057. I. N. Nazarov, S. G. Matsoian, V. A. Rudenko. Proizvodnye atsetilena. Soobshchenie 129. Geterotsiklicheskie soedineniia. XXIV. Prevrashcheniia 1-fenil-2,5-dimetil-4-piperidona. p. 1069. IA. T. Eidus, I. V. Guseva. O kataliticheskoi gidrokondensatsii okisi ugleroda s olefinami. Soobshchenie 9. Vzaimodeistvie metilovogo i etilovogo spirtov s etilenom. p. 1075. A. D. Petrov, E. A. Chernyshev. Sintez i svoistva tetrapropilmetana, tetrabutilmetana i tetrageksilsilana. p. 1082. A. D. Petrov, M. A. Chel'tsova, E. A. Chernyshev. O povedenii γ-galoidalkenilov v sinteze Grin'iara - Biurtsa. p. 1087. M. F. Shostakovskii, A. V. Bogdanova. Issledovanie atsetilenovykh

spirtov i glikolei. Sovetskaia khimiia 2. Sintez monomerov dlia getalei tetrametilbutandiola. p. 1094. M.F.Shostakovskii, B.I.Mikhant'ev, N.N.Ovchinnikova. Kolichestvennoe vydelenie zhirnykh spirtov. p. 1099. K.T.Poroshin. Metallorganicheskie "burevestvuye" kompleksy produktov destruktsii belka. p. 1103. V.V.Korshak, S.V.Vinogradova. Iz oblasti vysokomolekuliarnykh soedinenii. Sovetskaia khimiia 52. O vzaimodeistvii makromolekul polnetra merkaptosoed. p. 1109. IA.K.Syrkin, M.E. Diatkina. Po povodu "teorii rezonansa ili mezomerii" p. 1116. KRATKIE SOOBSHCHENIIA. A.F.Kapustinskii, L.I.Baranova. Svobodnye energii i teploty degradatsii kristallogidratov nitrata i khloridа urana. p. 1122. A.D.Petrov, V.P.Lavrishchev. Sintez kremneuglevodorodov ryadov alkilogalogenidy i lititalkily. p. 1125. A.D.Petrov, G.I.Nikishin. Sintez nenasyshchennykh kremneuglevodorodov. p. 1128. IA.L.Gol'dfarb, M.S.Kondakova. Strukturа i nekotorye svoistva difenilgidrilditiofena. p. 1131. KHRONIKA. Konferentsiia po khimii i fizike khimii vysokomolekuliarnykh soedinenii. p. 1134. Obshchee sobranie Otdeleniia khimicheskikh nauk AN SSSR, posviashchennoe 75-letiiu so dnia rozhdeniia akad. A.E. Arbuzova. p. 1138. Soveshanie komissii po razrabotke nauchnogo naslediia i izdaniia trudov D.I.Mendeleeva. p. 1139. Avtorskii ukazatel', p. 1142. Predmetnyi ukazatel'. p. 1144.

Contents translated: INORGANIC CHEMISTRY AND PHYSICAL CHEMISTRY. For further advances in Soviet chemistry. p. 993. H.P.Hering, V.V.Serpinskii. Adsorption of gas mixtures. Part 2. Adsorption of ethylene and propylene on active carbon. p. 997. L.V.Radushkevich. Investigation of the capillary condensation of vapors in highly disperse systems. Part I. Calculation of capillary condensation near the points of contact of adjacent spherical particles. p. 1008. K.A.Andreev, N.N.Kavtaradze. Catalytic oxidation of phosphine within a wide temperature range. p. 1021. M.V.V'elenkhtein, N.S.Kolodina. Electron absorption spectra of polystyrene and its derivatives. p. 1033. ORGANIC CHEMISTRY AND BIOCHEMISTRY. A.N.Nesmeianov, R.K.Freidlina, O.V.Nogina. Preparation of alkoxytitanium trichlorides from titanium tetrachloride and alcohols. p.1037. O.A.Reutov, R.G.Bundel'. Synthesis of aromatic organic arsenic compounds through arylarsenoxychlorides. p. 1041. V.M.Rodionov, A.M.Fedorova. New data on the chemistry of pyrazolone derivatives. p. 1049. I.N.Nazarov, S.G.Matsoian, V.A.Rudenko. Acetylene derivatives. Part 128. Heterocyclic compounds. No. 23. Action of primary aromatic amines and of aminopyridine on vinyl allyl ketones. Synthesis of aryl substituted 4-piperidones and 1-(4-pyridyl)-4-piperidones. p. 1057. I.N.Nazarov, S.G.Matsoian, V.A.Rudenko. Acetylene derivatives. Part 129. Heterocyclic compounds. No. 24. Transformations of 1-phenyl-2,5-dimethyl-4-piperidone. p. 1060. IA.T.Eidus, I.V.Guseva. Catalytic hydrocondensation of carbon monoxide with olefins. Part 9. Interaction of methyl and ethyl alcohols with ethylene. p. 1073. A.D.Petrov, E.A.Chernyshev. Synthesis and properties of tetrapropylmethane, tetraisobutylmethane, and tetrahexylallane. p. 1082. A.D.Petrov, M.A.Chel'tsova, E.A.Chernyshev. Behavior of γ-alkenyl halides in the Grignard-Wurtz synthesis. p. 1087. M.F.Shostakovskii, A.V.Bogdanova. Investigation of acetylenic alcohols and glycols. Part 2. Synthesis of mono- and diacetals of tetramethylbutynediol. p. 1094. M.F.Shostakovskii, B.I.Mikhant'ev, N.N.Ovchinnikova. Indirect vinylation of aliphatic alcohols. p. 1099. K.T.Poroshin. Organometallic "burst" complexes from protein decomposition products. p. 1105. V.V.Korshak, S.V. Vinogradova. High molecular weight compounds. Part 52. Reactions between polyester macromolecules. p. 1109. IA.K.Syrkin, M.E.Diatkina. On the "resonance theory of mesomerism." p. 1116. BRIEF REPORTS: A.F.Kapustinskii, L.I.Baranova. Free energy and heat of dehydration of crystal hydrates of uranyl nitrate and uranyl chloride. p. 1122. A.D.Petrov, V.P.Lavrishchev. Synthesis of silicohydrocarbons through γ-silicon halides and lithium alkyls. p. 1125. A.D. Petrov, G.I.Nikishin. Synthesis and properties of unsaturated silicohydrocarbons. p. 1128. IA.L. Gol'dfarb, M.S.Kondakova. Structure and some properties of dibenzohydrylthiophene. p. 1131. BRIEF NEWS: Conference on the chemistry and physical chemistry of high molecular weight compounds. p.1134. General meeting of the Section of Chemical Sciences of the Academy of the U.S.S.R. dedicated to the 75th birthday of Acad. A.E.Arbuzov. p. 1138. Session of the committee for the study of D.I.Mendeleev's scientific heritage and the publication of his works. p. 1139. Author index. p. 1142. Subject index. p. 1144.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia matematicheskaia. [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Physical Series]. Moscow. no. 5. Sept.-Oct. 1951

Contents: MATERIALY II SOVESHCHANIIA PO LIUMINESTSENTSII I NEKOTORYM VOPROSAM STROENIIA VESHCHESTVA. V. L. Levshin. Vstupitel'noe slovo. p. 501. V. L. Levshin, S. I. Vavilov. Vydaiushchiisia sovetskii fizik-eksperimentator (k 60-letiiu so dnia rozhdeniia Sergeia Ivanovicha Vavilova). p. 503. P. P. Koroleva. Sergei Ivanovich Vavilov — uchenyi i chelovek. p. 523. B. N. Nepomiat. Issledovaniia po fotokhimii i fotokhimicheskoi kinetike. p. 525. M. D. Galanin. Tushenie i antistoksova liuminestsentsiia zhidkostei i rastvorov. p. 535. A. N. Terenin. Fotoprotsessy i liuminestsentsiia adsorbirovannykh molekul. p. 545. A. V. Karyakin. Liuminestsentsiia i fotokhimicheskie svoistva kraskov. p. 559. V. L. Levshin, T. M. Ermakova. Vliianie strukturnykh i temperaturnykh izmenenii na liuminestsentsiiu i fotokhimicheskie svoistva rastvorov. p. 570. A. A. Blank, L. A. Shpol'skii. Spektry liuminestsentsii i poglotitel'noi sposobnost' nekotorykh aromaticheskikh uglevodorodov i ikh proizvodnykh pri nizkoi temperature. p. 585. B. A. Gviazdovskii, V. L. Levshin. Liuminestsentsiia i fotokhimicheskie svoistva aromaticheskikh soedinenii pri nizkoi temperature. p. 597. A. N. Terenin. Liuminestsentsiia kristallov. p. 605. A. F. Prikhot'ko. Liuminestsentsiia i fotokhimicheskie svoistva mineral'nykh i gidrokhimicheskikh organicheskikh soedinenii. p. 615. A. N. Sevchenko. Spektry liuminestsentsii i poglotitel'noi sposobnost' nekotorykh proizvodnykh akridina pri nizkoi temperature. p. 623. B. E. Gordon. Vliianie prirody rastvoritelia na spektry liuminestsentsii i poglotitel'noi sposobnost' nekotorykh proizvodnykh akridina pri nizkoi temperature. p. 631. A. N. Sevchenko, A. G. Morachevskii. Issledovanie liuminestsentsii kristallov kompleksnykh soedinenii samariia i evropiia. p. 639. V. V. Antonov-Romanovskii. Fotokhimicheskie i liuminestsentnye svoistva sistem, soderzhashchikh uranil. p. 647. I. D. Rozman. Vliianie prirody rastvoritelia na liuminestsentsiiu i fotokhimicheskie svoistva kristallofosforov. p. 657. I. D. Rozman. Vliianie prirody rastvoritelia na liuminestsentsiiu i fotokhimicheskie svoistva kristallofosforov. p. 665. V. L. Levshin. Temperaturnoe tushenie liuminestsentsii i fotokhimicheskie svoistva rastvorov. p. 669. M. I. Kats. O prikhlopyvaiushchem liuminestsentsionnom metode issledovaniia kinetiki fotokhimicheskikh reaktsii. p. 677. I. A. Kaplunov. Mekhanizm vozniknoveniia i gasheniia liuminestsentsii kristallofosforov. p. 685. V. L. Levshin. Liuminestsentsiia i fotokhimicheskie svoistva rastvorov galoidnykh i sulfatov shchelochnykh metallov. p. 695. K. V. Shalimova. Fizika dielektricheskogo nasyshcheniia kristallov. p. 703. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 715. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 725. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 735. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 745. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 755. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 765. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 775. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 785. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 795. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 805. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 815. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 825. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 835. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 845. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 855. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 865. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 875. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 885. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 895. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 905. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 915. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 925. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 935. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 945. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 955. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 965. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 975. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 985. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 995. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1005. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1015. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1025. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1035. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1045. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1055. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1065. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1075. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1085. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1095. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1105. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1115. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1125. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1135. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1145. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1155. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1165. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1175. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1185. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1195. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1205. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1215. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1225. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1235. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1245. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1255. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1265. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1275. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1285. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1295. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1305. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1315. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1325. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1335. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1345. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1355. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1365. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1375. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1385. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1395. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1405. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1415. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1425. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1435. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1445. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1455. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1465. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1475. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1485. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1495. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1505. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1515. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1525. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1535. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1545. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1555. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1565. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1575. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1585. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1595. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1605. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1615. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1625. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1635. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1645. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1655. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1665. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1675. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1685. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1695. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1705. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1715. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1725. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1735. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1745. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1755. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1765. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1775. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1785. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1795. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1805. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1815. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1825. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1835. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1845. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1855. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1865. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1875. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1885. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1895. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1905. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1915. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1925. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1935. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1945. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1955. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1965. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1975. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1985. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 1995. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2005. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2015. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2025. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2035. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2045. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2055. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2065. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2075. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2085. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2095. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2105. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2115. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2125. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2135. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2145. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2155. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2165. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2175. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2185. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2195. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2205. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2215. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2225. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2235. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2245. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2255. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2265. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2275. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2285. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2295. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2305. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2315. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2325. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2335. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2345. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2355. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2365. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2375. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2385. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2395. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2405. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2415. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2425. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2435. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2445. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2455. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2465. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2475. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2485. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2495. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2505. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2515. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2525. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2535. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi primesiami medi. p. 2545. P. P. Koshkarev. Opticheskii i fotoelektricheskii effekty kristallov sernistogo kadmiia s nebol'shimi

ACADEMY OF SCIENCES OF THE U.S.S.R. Zoological Institute. Transactions. Moscow, vol. 17, 1953

Contents: E.N. Pavlovskii. Foreword p. 7. D.M. Shtenberg. Zadachi i organizatsiya ekspeditsii Zoologicheskogo instituta Akademii Nauk SSSR po issledovaniyu bolotnykh pochvennykh biotsenozov lesnykh massivov. p. 9. L.V. Arnol'di, D.M. Shtenberg. Obshchegeograficheskaya kharakteristika rayonov ekspeditsionnykh issledovaniy i kratkaya kharakteristika ikh pochvennykh biotsenozov. Prilozh. p. 17. L.V. Arnol'di. Obshchii ocherk ekhinokokkozov rastitel'nykh biotsenozov r. Urala. Sb. ekhinokokkozov rastitel'nykh biotsenozov r. Urala. p. 44. E.F. Martynova. Ondatrovaya fauna chesnokovykh (Allium pratii) ta i ee znachenie dlya otsenki lesnykh biotsenozov. p. 61. G.Kh. Shaposhnikova. Dendrofil'nye

list'ya kak pishchevoy resurs dlya pochvennykh zhivotnykh. p. 92. D.M. Shtenberg. Osnovnye cherty rastitel'nosti dendrofil'nykh lesnykh massivov poymy r. Urala v svyazi s usloviyami ikh proiskhozhdeniya. Prilozh. p. 111. A.N. Rukhlenko. Obshchie cherty fauny pochvennykh bespozvonochnykh Priural'ya v svyazi s usloviyami ikh pitaniya. p. 126. I.A. Chelyshkina. Sezonnaya dinamika lesnykh pochvennykh biotsenozov. p. 139. V.V. Popov. Fauna pochvennykh i napochvennykh nasekomykh [illegible] Ural'skogo zapovednika. Prilozh. p. 153. N.A. Shtegman. Fauna pochvennykh nematod Ural'skogo zapovednika. Prilozh. p. 158. A.N. Ivanov. Fauna pochvennykh kleshchey Ural'skogo zapovednika. Prilozh. p. 162. V.I. Kuznetsov. Problema ratsional'nykh form khozyaystvovaniya v lesakh [illegible] Prilozh. p. 170. L.A. Kuznetsova. Vliyanie lesnykh pozharov na pochvennuyu faunu. Prilozh. p. 175. V.V. Popov. Fauna pochvennykh i napochvennykh nasekomykh [illegible] Ural'skogo zapovednika. Prilozh. p. 179

AKADEMIIA NAUK URSR, Kiev. Dopovidi [ACADEMY OF SCIENCES OF THE UKRAINIAN S. S. R. Reports]. Kiev, no. 1, 1951.

Contents: V.B.Porfir'iev, A.S.Lazarenko, I.V.Grinberg, V.H.TSybukh. Menilitovi slantsi iak novyi vyd mineral'nogo dobryva. p. 3. M.O. Krasnosel's'kyi. Vektorni polia, symetrychni vidnosno pidprostoru. p. 8. K.IA.Latysheva. Pro asymptotychni rozv'iazky linii nykh dyferentsial'nykh rivnian' u vypadku podviinoho korenia kharakterystychnoho rivniannia. p. 14. V.S.Koroliuk. Pro odnu zadachu B.V. Hniedenko p. 21. B.N.Gartshtein. Pro hranychnyi rozpodil krain'oho ta mishanoho ranhiv variatsiinoho riadu. p. 25. M.A.Vitkina. Doslidzhennia absorbtsii haziv pry barbotazhi. p. 31. V.H.Khrzhanovs'kyi, A.M.Lazebna. Do pytannia pro pokhodzhennia Rosa glauca Pourr. v Skhidnii IEvropy. p.36. M.M. Synyts'kyi. Vyhodivlia dubovoho shovkopriada na verbakh. p. 41. P.M.Vasylenko. Do teorii rukhu chastky materialu po statsionarnykh fryktsiinykh poverkhniakh sil's'kohospodars'kykh mashyn. p. 47. D. F.Rudniev, IE.M.Kititsyn. Novyi bonifikator dlia DDT i GKhTsG. p. 54.

Contents translated: V.B.Porfir'iev, A.S. Lazarenko, I.V.Grinberg, V.H.Tsybukh. Menilite shales as a new form of mineral fertilizer. p. 3. M.O.Krasnosel's'kyi. Vector fields, symmetrical with regard to subspaces. p. 8. K.IA.Latysheva. Asymptotic solutions of linear differential equations in the case of a double root of a characteristic equation. p. 14. V.S.Koroliuk. A problem of B.V.Gnedenko. p. 21. B.N.Gartshtein. Boundary distribution of the extreme and mixed grades of a variation series. p. 25. M.A.Vitkina. Investigation of the absorption of gases during bubbling. p. 31. V.H.Khrzhanovskyi, A.M.Lazebna. Problem of the distribution of Rosa glauca Pourr. in Eastern Europe. p. 36. M.M.Synyts'kyi. Feeding the oak silkworm on willows. p. 41. P.M. Vasylenko. Theory of the motion of particles of a material along the stationary friction surfaces of agricultural machines. p. 47. D.F.Rudniev, IE.N. Kitistyn. New ameliorator for DDT and benzene hexachloride. p. 54.

No. 2, 1951.

Contents: IU.D.Sokolov. Pro deiaki prostorovi traiektorii v uzahal'nenii asteroidnii zadachi. p. 63. IA.B.Rutyts'kyi. Pro deiaki granychni vlastyvosti orbit zahal'noi dynamichnoi systemy. p. 69. V.O. Kononenko. Pro odyn vypadok zv'iazanykh kolyvan'. p. 74. IA.V. Zhyhailo, M.V.Poliakov. Do pytannia pro mekhanizm fiksatsii azotu pry vybukhovomu horinni. p. 82. IE.O. Shylov, I.V.Smyrnov-Zamkov. Stereokhimiia i mekhanizm utvorennia ta rozpadu tsys- i trans-khlorvinilmerkurkhlorydiv. p. 87. P.S. Pohrebniak. Nove pryrodne mistseznakhodzhennia klokychky (Staphylea pinnata L.) v baseini Pivdennoho Buhu. p. 93. Z.M.Korets'ka. Vplyv lisovykh nasadzhen' na kil'kist' mikoflory u stepovomu grunti. p. 95. B.I.Kostets'kyi. Pro zakonomirnosti zovnishn'oho tertia metaliv. p. 100. B.I.Kostets'kii. Znos metaliv i masshtabnyi efekt. p. 107. H.V.Karpenko, [illegible]omy pry robo-

H.V.

tomy

AKADEMIIA NAUK URSR. Kiev. Instytut matematyky. Sbornik trudov [ACADEMY OF SCIENCES OF THE UKRAINIAN S. S. R. Institute of Mathematics. Collection of Works]. Kiev, no. 12, 1949.

Contents: IU.D.Sokolov. O nekotorykh obobshcheniiakh teorem T.Banakhevicha i P.Pitstsetti. p. 3. IU.D.Sokolov. O nekotorykh sluchaiakh prostranstvennogo dvizhenila v obobshchennoi zadache n tel. p. 12. B.V.Gnedenko. O lokal'noi predel'noi teoreme dlia sluchaia beskonechnoi dispersii. p. 22. D.G. Meizner. Ob odnoi teoreme B.V.Gnedenko. p. 31. V.P.Potapov. O deliteliakh pochti periodicheskogo polinoma. p. 36. G.I.Kats. O privedenii k diagonal'nomu vidu nekotorikh kvadratichnykh form iz nekommutiruiushchikh velichin. p. 82. M.A.Krasnosel'skii. Ob ermitovykh operatorakh, ne dopuskaiushchikh zamykaniia. p. 93. I.M.Rapoport. O nekototykh "parnykh" integral'nykh i integro-diferentsial'nykh uravneniiakh. p. 102. M.A.Rutman. Ob odnom rezul'tate N.Bogoliubova i S.Kreina. p. 119. V.E. D'iachenko, K.A.Breus. Gidrodinamicheskii udar v sploshnom tsilindre i v sosudakh, napolnennykh zhidkost'iu. p. 127.

Contents translated: IU.D.Sokolov. Some generalizations of the theorem of T.Banakhevich and P.Pizetti. p. 3. IU.D.Sokolov. Certain instances of spatial movement in the generalized problems of n bodies. p.12. B.V.Gnedenko. Local limit theorem for the instant of infinite dispersion. p. 22. D.G. Meizner. On a theorem of B.V.Gnedenko. p. 31. V.P.Potapov. Divisors of a nearly periodic polynomial. p. 36. G.I.Kats. Reduction to the diagonal form of certain quadratic forms from non commutative quantities. p. 82. M.A.Krasnosel'skii. Hermitian operators excluding completeness. p. 93. I.M.Rapoport. Certain "paired" integral and integro-differential equations. p. 102. M.A.Rutman. On a result of N. Bogoliubov and S.Krein. p. 119. V.E.D'iachenko, K.A.Breus. Hydraulic impact in a solid cylinder and in vessels filled with a fluid. p. 127.

ASTRONOMICHESKII TSIRKULIAR [ASTRONOMICAL CIRCULAR]. Published by Biuro astronomicheskikh soobshchenii Akademii nauk SSSR [Bureau of Astronomic Information of the Academy of Sciences of the U.S.S.R.]. Kazan, no. 124, Mar. 1952.

Contents: Astronomy - Stalinskie laureaty. p. 1. V. V. Sharonov. Solnechnoe zatmenie 25 fevralia 1952. p. 2. Vinterkhanzen, Kukarkin. Pervaia kometa 1952 goda. p. 2. A. Torondzhadze. Nabliudeniia komety Shomassa (1951 l) na Abastumanskoi astronomicheskoi observatorii. p. 2. N. Boeva. Efemerida komety 1941 e Diutua-Neuimin-Del'port na 1952 god. p. 3. Periodicheskaia kometa Diutua-Neuimin-Del'port 1952 VII. p. 4. Kometa Vil'sona-Kharringtona 1951 i. p. 5. Periodicheskaia kometa Kharringtona 1951 k. p. 5. Periodicheskaia kometa Shomassa 1951 l. p. 5. Periodicheskaia kometa Grigga-Sh'ellerupa. p. 6. Periodicheskaia kometa Shvassman-Vakhman (3). p. 7. E. L. Shodo. Opredelenie polozhenii Malykh Planet na Odesskoi astronomicheskoi observatorii v 1951 godu. p. 7. Efemeridy dlia fizicheskikh nabliudenii malykh planet na 1952 g. p. 8. A. N. Deich. Sverkhnovaia (?) vo vnegalakticheskoi tumannosti NGC 7465. p. 15. V. P. TSesevich. Period 369 1943 = KZZP 5027. p. 16. A. V. Solov'ev. Maksimumy 10 zvezd tipa Miry Kita. p. 16. N. Kukarkina. O trekh novykh zatmennykh peremennykh. p. 17. V. F. Chistiakov. Chastnoe zatmenie Luny

[illegible]2 g. p. 18. D.M. Dvenadtsatyi sputnik

[illegible].9.

[illegible]s translated: Astronomers win [illegible]p. 1. V. V. Sharonov. Solar eclipse [illegible]5, 1952. p. 2. Vinterkhanzen, Kukar[illegible]met of 1952. p. 2. A. Torondzhadze. [illegible] of the Shaumasse comet (1951 l) at the [illegible]..stronomical Observatory. p. 2. [illegible]hemerids of the comet 1941e DuToit-[illegible]orte for 1952. p. 3. Periodic comet [illegible]ain-Delporte 1952 VII. p. 4. Comet [illegible]ngton 1951i. p. 5. Periodic comet [illegible]51 k. p. 5. Periodic comet of Schau[illegible] p. 5. Periodic comet of Grigg[illegible]. 6. Periodic comet Schwassmann[illegible]). p. 7. E. L. Shodo. Determining the [illegible]minor planets at the Odessa Astronomi[illegible]ory in 1951. p. 7. Ephemerids for physi[illegible]ons of minor planets in 1952. p. 8. Supernova (?) in the extra-galactic [illegible]7465. p. 15. V. P. TSesevich. Period [illegible]ZZP 5027. p. 16. A. V. Solov'ev. [illegible] stars of the type of Mira Ceti. p. 16. [illegible]. Three new eclipsing variables. p. 17. [illegible]ov. Partial lunar eclipse, February 11, D.M. Twelfth satellite of Jupiter.

BIOKHIMIIA [BIOCHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 18, no. 1, Jan.-Feb. 1953.

Contents: A. A. Smirnov. Ob osobennostiakh ugol'noi angidrazy krovi v raznykh klassakh pozvonochnykh. p. 1. A. M. Genkin. O sostoianii glikogena v pecheni. p. 7. V. G. Klimenko. Formy azota semian i belkov nuta (Cicer arietinum L.). p. 12. V. V. Rachinskii, E. I. Kniaziatova, B. E. Kravtsova. Analiz sakharov rastenii metodom bumazhnoi khromatografii. p. 19. D. M. Mikhlin, K. V. Pshenova. Polifenol'nye soedineniia koksagyza. p. 24. A. O. Volnar. Kolichestvennoe soderzhanie mikroelementov v iadrakh nervnykh kletok po dannym emissionnogo spektral'nogo analiza. p. 29. N. A. Kravchenko, O. P. Samarina, M. G. Kritsman. Modifikatsiia metoda elektroforeticheskogo razdeleniia belkov na fil'troval'noi bumage. p. 34. E. M. Gubarev, E. K. Lubenets, IU. V. Galaev. Khimicheskii sostav nekotorykh fraktsii lipidov difteriinykh mirobov. p. 37. A. N. Petrova, T. T. Bolotina, A. A. Kobzeva. Issledovanie protsessov sinteza i raspada krakhmala v klubniakh karofelia v raznye periody ego vegetatsii. p. 47. E. L. Rozenfel'd, E. G. Plyshevskaia. Issledovanie kachestvennykh osobennostei glikogenov myshts krolikov pri alloksanovom diabete. p. 51. V. O. Osinskaia. Dannye ob okislenii adrenalina, noradrenalina, adrenalona i noradrenalona v fliuorestsiruiushchee soedinenie. p. 56. G. S. Sheves. Vliianie denervatsii i tenotomii na aktivnost' pirofosfatazy i adenozintrifosfatazy. p. 63. I. P. Ashmarin. Enzimaticheskoe rasshcheplenie adenozintrifosforni kisloty i sokrashchenie aktomiozina. p. 71. K. L. Povolotskaia, E. P. Skorobogatova. Sopostavlenie khimicheskogo i mikrobiologicheskogo metodov opredeleniia riboflavina v rastitel'nom materiale. p. 79. T. N. Protasova. Vliianie kortina i dezoksikortikosterona na vosstanovlenie nekotorykh protsessov azotistogo obmena, narushennykh pri belkovoi nedostatochnosti. p. 89. T. V. Venkstern. Fotokhimicheskoe okislenie miozina. p. 97. L. A. Zil'ber, IU. V. Solov'eva, E. V. Volsina, N. A. Kravchenko. Ob antibakterial'nom deistvii gemina i ego proizvodnykh. p. 109. S. D. Balakhovskii, N. N. Drozdova, V. N. Fedorova. O vliianii karotina na okislenie askorbinovoi kisloty v prisutstvii medi. p. 112. G. N. Pershin, V. V. Nesvad'ba, Z. K. Shatilova. Deistvie khimioterapevticheskikh i bakteritsidnykh veshchestv na biologicheskii sintez metionina. p. 120. M. A. Krekhova. Vliianie karnozina na otdel'nye reaktsii anaerobnogo obmena uglevodov v myshechnoi tkani. p. 124. DISKUSSII: O redaktsii. p. 129. V. P. Korotkoruchko. Po povodu stat'i S. E. Breslera "O sinteze belka." p. 130.

Contents translated: A. A. Smirnov. Peculiarities of carbonic anhydrase in the blood of various classes of vertebrates. p. 1. A. M. Genkin. State of flycogen in the liver. p. 7. V. G. Klimenko. Forms of nitrogen in the seeds and proteins of chick-pea (Cicer arietinum L.) p. 12. V. V. Rachinskii, E. I. Kniaziatova, B. E. Kravtsova. Analysis of plant sugars by means of paper chromatography. p. 19. D. M. Mikhlin, K. V. Pshenova. Polyphenol compounds in kok-saghyz. p. 24. A. O. Volnar. Quantitative content of microelements in nuclei of nerve cells accoring to the data of emission spectrum analysis. p. 29. N. A. Kravchenko, O. P. Samarina, M. G. Kritsman. Modification of the method of electrophoretic separation of proteins on filter paper. p. 34. E. M. Gubarev, E. K. Lubenets, IU. V. Galaev. Chemical composition of some fractions of lipids of diphtheric bacilli. p. 37. A. N. Petrova, T. T. Bolotina, A. A. Kobzeva. Study of the synthesis and degradation of starch in potato tubers in various periods of their growth. p. 47. E. L. Rozenfel'd, E. G. Plyshevskaia. Study of the qualitative peculiarities of glycogens in the muscles of rabbits in alloxan diabetes. p. 51. V. O. Osinskaia. Data on oxidation of adrenaline, noradrenaline, adrenalone, and noradrenalone to a fluorescent compound. p. 56. G. S. Sheves. Effect of denervation and tenotomy on the activity of pyrophosphatase and adenosinetriphosphatase. p. 63. I. P. Asmarin. Decomposition of adenosinetriphosphoric acid by enzymes, and contraction of actomyosin. p. 71. K. L. Povolotskaia, E. P. Skorobogatova. Comparison of the chemical and microbiological methods of determining riboflavin in plants. p. 79. T. N. Protasova. Effect of cortin and desoxycoticosterone on the reestablishment of some processes of nitrogen metabolism disturbed during a protein deficiency. p. 89. T. V. Venkstern. Photochemical oxidation of myosin. p. 97. L. A. Zil'ber, IU. V. Solov'eva, E. V. Volina, N. A. Kravchenko. Antibacterial action of hemin and its derivatives. p. 109. S. D. Balakhovskii, N. N. Drozdova, V. N. Fedorova. Effect of carotene on the oxidation of ascorbic acid in the presence of copper. p. 112. G. N. Pershin, V. V Nesvad'ba, Z. K. Shatilova. Effect of chemotherapeutic and bactericidal substances on the biological synthesis of methionine. p. 120. M. A. Krekhova. Effect of carnosine on individual reactions of the anae-

robic metabolism of carbohydrates in muscular tissue. p. 124. DISCUSSIONS: Editorial. p. 129. V. P. Korotkoruchko. On S. E. Bresler's article: "Synthesis of protein." p. 130.

BOTANICHNYI ZHURNAL [JOURNAL OF BOTANY]. Published by Instytut botaniky Akademii nauk URSR [Botanical Institute of the Academy of Sciences of the Ukrainian S. S. R.]. Kiev, vol. 8, no. 1, 1951.

Contents: G. I. Bilyk. Stalinskie stroiki kommunizma i zadachi botanikov. p. 3. M. I. Khudiak. Morfologiia aleironovykh zeren semeistva zontichnykh kak sistematicheskii priznak. p. 14. IA. D. Romashko. K voprosu o plodonoshenii iabloni. p. 26. IA. S. Modilevskii. Bystryi metod diferentsirovannogo okrashivaniia tsitoembriologicheskikh ob"ektov. p. 30. E. M. Bradis. Bolota gornoi chasti Zakarpatskoi oblasti. p. 45. M. V. Klokov. Rod Jurinea Cass. i ego rol' v istorii razvitiia flory Ukrainskoi SSR. II. p. 69. N. V. Kondrat'eva. Materialy k izucheniiu sinezelenykh vodoroslei g. Kieva i ego okrestnostei. p. 87. A. A. Chiguriaeva. Materialy k izucheniiu eotsenovoi flory Ukrainy po dannym pyl'tsevogo analiza. p. 94. G. I. Bilyk. Novyi dlia flory SSSR vid podorozhnika - Plantago Schwarzenbergiana Schur. p. 98. Referaty i bibliografiia. p. 99. Khronika. p. 105.

Contents translated: G. I. Bilyk. Stalin construction projects of communism and the tasks of botanists. p. 3. M. I. Khudiak. Morphology of aleuronic seeds of the carrot family as a classification characteristic. p. 14. IA. D. Romashko. Problem of the fertility of apple trees. p. 26. IA. S. Modylevskii. Quick method for differential staining of cytoembriological specimens. p. 30. E. M. Bradis. Swamps of the mountainous part of Transcarpathian Province. p. 45. M. V. Klokov. Genus Jurinea Cass and its role in the history of flora of the Ukrainian S. S. R.; Cyanoides Iljin group. p. 69. N. V. Kondrat'eva. Material on the study of blue-green algae of Kiev and its vicinity. p. 87. A. A. Chiguriaeva. Material on the study of Eocene flora of the Ukraine according to pollen analysis data. p. 94. G. I. Bilyk. New plantain species (Plantago Schwarzenbergiana Schur) in the flora of the U. S. S. R. p. 98. Reviews and bibliography. p. 99. Brief news. p. 105.

ESTESTVOZNANIE V SHKOLE [NATURAL HISTORY IN SCHOOLS]. Organ of Minsiterstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, no. 1, Jan.-Feb. 1953.

Contents: D. M. Troshin. V. I. Lenin i I. V. Stalin ob ob"ektivnosti zakonov estestvoznaniia. p. 3. NAUCHNO-POPULIARNYI OTDEL: M. N. Skatkin. Politekhnicheskoe obuchenie i prepodavanie biologii. p. 14. S. N. Bocharov. Rol' mikroorganizmov v povyshenii plodorodiia pochvy. p. 23. T. L. Ivanovskaia. O periode pokoia u rastenii. p. 32. METODICHESKII OTDEL: P. N. Terent'ev. Nekotorye priemy organizatsii uchebnykh zaniatii na shkol'nom uchastke. p. 38. V. N. Beliaeva. Razvitie poniatiia o rastenii kak tselostnom organizme. p. 45. F. I. Gibshman, E. S. Kuznetsova. Uroki po izucheniiu nasekomykh. p. 51. A. V. Sokolova. Pervye uroki po teme "Nervnaia sistema." p. 61. S. A. Balmasova. Izuchenie temy "Bor'ba agrobiologicheskoi nauki za sozdanie izobiliia sel'skokhoziaistvennykh produktov." p. 68. V. S. Mironov, B. D. Korogodskii. Iz opyta raboty na shkol'nom uchastke. p. 72. V. S. Bedai. Rabota uchitelia K. R. Khamidova. p. 79. KOROTKIE SOOBSHCHENIIA: B. I. Vyzhgin. Pchela kak ob"ekt izucheniia vneshnego stroeniia nasekomogo. p. 85. A. S. Dolgov. Nabliudeniia i opyty nad lesnym oreshnikom. p. 86. Z. A. Krivonosova. Rabota gorodskoi komissii uchitelei-biologov. p. 87. KRITIKA I BIBLIOGRAFIIA: V. F. Mirek. O sbornikakh izbrannykh trudov akademika I. P. Pavlova. p. 89. A. N. Lavrov. Poleznaia broshiura dlia uchitelia. p. 93. A. A. IAkhontov. Knizhka o vragakh i druz'iakh iz mira nasekomykh. p. 94. KONSUL'TATSIIA: L. I. Komarov. Zhivaia izgorod' na uchebno-opytom uchastke. p. 95.

Contents translated: D. M. Troshin. V. I. Lenin and I. V. Stalin on the objectivity of the laws of natural sciences. p. 3. POPULAR SCIENCE SECTION: M. N. Skatkin. Polytechnical instruction and the teaching of biology. p. 14. S. N. Bocharov. Role of microorganisms in increasing soil fertility. p. 23. T. L. Ivanovskaia. Dormant period of plants. p. 32. METHODOLOGY SECTION: P. N. Terent'ev. Methods of organizing school lessons in the school garden. p. 38. V. N. Beliaeva. Development of the concept of plants as complete organisms. p. 45. F. I. Gigshman, E. S. Kuznetsova. Lessons on the study of insects. p. 51. A. V. Sokolova. First lessons on the subject "Nervous system." p. 61. S. A. Balmasova. Study of the theme "Effort of the agrobiological sciences to create an abundance of agricultural products." p. 68. V. S. Mironov, B. D. Korogodskii. Work practice in the school garden. p. 72. V. S. Bedai. Work of the teacher K. R. Khamidov. p. 79. BRIEF NOTES: B. I. Vyzhgin. Bees as the object of study of the external structure of an insect. p. 85. A. S. Dolgov. Observance of and experience with the hazelnut tree. p. 86. Z. A. Krivonosova. Work of the municipal commission of teacher-biologists. p. 87. REVIEWS AND BIBLIOGRAPHY: V. F. Mirek. Collections of the selected works of I. P. Pavlov. p. 89. A. N. Lavrov. Useful pamphlet for teachers. p. 93. A. A. IAkhontov. Book about our enemies and friends from the insect world. p. 94. CONSULTATION: L. I. Komarov. Hedge for an experimental school garden. p. 95.

FIZIKA V SHKOLE [PHYSICS IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, vol. 13, no. 1, Jan.-Feb. 1953.

Contents: Velichestvennyi plan mirnogo stroitel'stva. p. 3. NAUKA I TEKHNIKA: A. I. Kitaigorodskii. Atomnoe stroenie veshchestva. p. 9. M. I. Radovskii. K 150-letiiu vykhoda v svet "Izvestiia o gal'vanivol'tovskikh opytakh" V. V. Petrova. p. 19. METODIKA: M. N. Skatkin, N. P. Bulatov. O politekhnicheskom obuchenii v sviazi s prepodavaniem fiziki. p. 22. A. N. Skliankin. Proizvodstvennye ekskursii po fizike. p. 30. P. I. Popov. Nabliudenie neba v ianvare - mae 1953 g. p. 33. M. E. Nabokov. Graficheskii astronomicheskii kalendar' na 1953 g. p. 39. Ob operatsiiakh s naimenovaniiami fizicheskikh velichin. p. 44. EKSPERIMENT: B. G. Broude. Demonstratsiia sverkhzvukovykh gazovykh potokov s pomoshch'iu gazogidrodinamicheskoi analogii. p. 47. N. I. Zykin. Aerodinamicheskie vesy i truba. p. 51. A. I. Glazyrin. Kinematicheskaia model' parovoi mashiny. p. 54. B. M. Krygin, A. V. Zolotareva. O szhatii pri rastvorenii. p. 60. F. M. Petrov. Primenenie radiopriemnika na urokakh (po teme "Elektromagnitnye kolebaniia i volny). p. 61. OBMEN OPYTOM: E. N. i G. S. IAkhno. Osveshchenie rabot otechestvennykh uchenykh i izobretatelei na urokakh fiziki. p. 63. S. S. Belov. Primenenie nagliadnosti v usloviiakh sel'skoi shkoly. p. 66. V. T. Cherniashevskii. Samodel'nyi mikroskop iz zapasnogo okuliara. p. 70. Predlozheniia chitatelei. p. 72. ZADACHI I VOPROSY: I. N. Evstropov. Zadachi po elektrichestvu dlia VII klassa. p. 76. POVYSHENIE KVALIFIKATSII UCHITELEI: G. P. Shishov. Uluchshit' podgotovku uchitelei fiziki. p. 78. Kritika i bibliografiia. p. 82. Perepiska s chitateliami. p. 87. Khronika. p. 90.

Contents translated: Great plan of peaceful building. p. 3. SCIENCE AND TECHNOLOGY: A. I. Kitaigorodskii. Atomic structure of matter. p. 9. M. I. Radovskii. 150th year since the publication of V. V. Petrov's "Report on galvanovoltaic experiments." p. 19. METHODOLOGY: M. N. Skatkin, N. P. Bulatov. On polytechnic instruction in connection with the teaching of physics. p. 22. A. N. Skliankin. Factory excursions for physics students. p. 30. P. I. Popov. Observation of the sky from January to May, 1953. p. 33. M. E. Nabokov. Graphic astronomical calendar for 1953. p. 39. Operations with symbols of physical values. p. 44. EXPERIMENTS: B. G. Broude. Demonstration of supersonic air currents by means of aero- and hydrodynamic analogy. p. 47. N. I. Zykin. Aerodynamic balance and tube. p. 51. A. I. Glazyrin. Kinematic model of a steam engine. p. 54. B. M. Krygin, A. V. Zolotareva. Compression during solution. p. 60. F. M. Petrov. Use of radio sets in class; on the subject "Electromagnetic oscillations and waves." p. 61. EXCHANGE OF EXPERIENCE: E. N. IAkhno, G. S. IAkhno. Explaining the works of Russian scientists and inventors in physics classes. p. 63. S. S. Belov. Use of visual aids in the rural school. p. 66. V. T. Cherniashevskii. Homemade microscope from a spare eyepiece. p. 70. Suggestions from readers. p. 72. EXERCISES AND PROBLEMS: I. N. Evstropov. Questions on electricity for the seventh grade. p. 76. RAISING THE QUALIFICATIONS OF TEACHERS: G. P. Shishov. Improving the training of physics teachers. p. 78. Reviews and bibliography. p. 82. Correspondence. p. 87. Brief news. p. 90.

FIZIOLOGICHESKII ZHURNAL SSSR [PHYSIOLOGICAL JOURNAL OF THE U.S.S.R.]. Published by Akademiia nauk SSSR and Vsesoiuznoe obshchestvo fiziologov, biokhimikov i farmakologov [Academy of Sciences of the U.S.S.R. and All-Union Society of Physiologists, Biochemists and Pharmacologists]. Moscow, vol. 38, no. 6, Nov.-Dec. 1952.

Contents: Za novyi pod"em sovetskoi fiziologicheskoi nauki. p. 673. I. V. Danilov, N. A. Chebysheva. Ob odnoi neizvestnoi rechi I. P. Pavlova. p. 677. V. M. Kas'ianov, A. L. Fruktov. Vliianie sily zvukovogo signala na skorost' dvigatel'nykh aktov cheloveka. p. 681. Z. Servit. Osobennosti razvitiia eksperimental'nogo epilepticheskogo pripadka na raznykh stadiiakh filogeneza pozvonochnykh. p. 689. T. M. Kozenko. Obrazovanie serdechno-sosudistykh uslovnykh reflekscov pri nekotorykh usloviiakh ostrogo eksperimenta. p. 697. A. IA. Cherkasskaia. K voprosu o strukture dykhatel'nogo impul'sa po dannym dykhatel'nykh sokrashchenii myshts konechnostei. p. 702. E. I. Arshavskaia. K mekhanizmu razvitiia anafilakticheskogo shoka u sobak v razlichnye vozrastnye periody. p. 708. E. A. Brodskaia. Nekotorye interotseptivnye vliianiia na ekskretornuiu funktsiiu zheludka. p. 715. V. M. Sennikov. Vliianie margantsovokislogo kaliia na mocheotdelenie iz intaktnoi i peresazhennoi pochek. p. 723. D. I. Mimino shvili. Ostsillograficheskoe issledovanie provedeniia vozbuzhdeniia cherez regeneriruiushchii nerv v usloviiakh estestvennoi stimuliatsii. p. 729. V. S. Kozlovskii. Vliianie udaleniia selezenki na soderzhanie kal'tsiia i natriia v kozhe i myshechnoi tkani u zhivotnykh. p. 734. N. N. IAkovlev, L. I. IAmpol'skaia, L. G. Leshkevich, N. K. Popova. Biokhimicheskie izmeneniia v krovi u sportsmenov pri sorevnovaniiakh po sportivnym igram. p. 739. N. I. Arinchin. Beskrovnyi sposob opredeleniia sosudistogo tonusa konechnosti cheloveka. p. 748. G. S. Kalendarov, E. I. Lebedinskaia. Apparat dlia elektronarkoza i metodika primeneniia ego v terapii snom. p. 751. N. V. Puchkov, S. M. Titova. Modifikatsii metoda dlia izucheniia fagotsitarnoi aktivnosti leikotsitov. p. 756. KRITIKA I BIBLIOGRAFIIA: P. K. Anokhin. O printsipial'noi sushchnosti moikh oshibok v razvitii ucheniia I. P. Pavlova i o putiakh ikh preodoleniia. p. 758. NAUCHNYE KONFERENTSII I S"EZDY: IU. M. Zhabotinskii. I Vsesoiuznoe Soveshchanie po neiromorfologii. p. 778. B. V. Pavlov. Nauchnoe zasedanie v pamiat' 103-i godovshchiny so dnia rozhdeniia I. P. Pavlova. p. 785. Imennoi ukazatel' avtorov statei, pomeshchennykh v t. XXXVIII "Fiziologicheskogo zhurnala im. I. M. Sechenova" za 1952 g. p. 787. Soderzhanie t. XXXVIII "Fiziologicheskogo zhurnala SSSR im. I. M. Sechenova" za 1952 g. p. 791. O konkursakh na soiskanie zolotykh medalei i premii Akademii Nauk SSSR v 1953 g. p. 795.

Contents translated: Progress of physiology in the Soviet Union. p. 673. I. V. Danilov, N. A. Chebysheva. Unknown speech of I. P. Pavlov. p. 677. V. M. Kas'ianov, A. L. Fruktov. Effect of force of auditory signal on the rate of motor function in man. p. 681. Z. Servit. Nature of the development of experimental epileptic fit in various stages of phylogenesis of vertebrates. p. 689. T. M. Kozenko. Formation of cardiovascular conditioned reflexes in certain radical experiments. p. 697. A. IA. Cherkasskaia. Structure of respiratory impulse according to data on respiratory contraction of muscles in the extremities. p. 702. E. I. Arshavskaia. Mechanism of development of anaphylactic shock in dogs in various ages. p. 708. E. A. Brodskaia. Effect of certain interoceptive factors on excretory function of the stomach. p. 715. V. M. Sennikov. Effect of potassium permanganate on urine secretion by an intact and a transplanted kidney. p. 723. D. I. Mimino shvili. Oscillographic study of the transmission of excitation through a regenerating nerve under natural stimulation. p. 729. V. S. Kozlovskii. Effect of splenectomy on calcium and sodium content in the skin and muscular tissue in animals. p. 734. N. N. IAkovlev, L. I. IAmpol'skaia, L. G. Leshkevich, N. K. Popova. Biochemical changes in the blood of athletes during competitive sports. p. 739. N. I. Arinchin. Bloodless method of determination of vascular tonus in extremities in man. p. 748. G. S. Kalendarov, E. I. Lebedinskaia. Apparatus for electronarcosis and method of its application in sleep therapy. p. 751. N. V. Puchkov, S. M. Titova. Modified method for the study of phagocytic activity of leucocytes. p. 756. REVIEW AND BIBLIOGRAPHY: P. K. Anokhin. Essence of my errors in developing Pavlov's theory and means of correcting them. p. 758. SCIENTIFIC CONFERENCES AND SESSIONS: IU. M. Zhabotinskii. 1st All-Union conference on neuromorphology. p. 778. B. V. Pavlov. Scientific conference dedicated to 103rd anniversary of I. P. Pavlov's birth. p. 785. Index of authors whose articles appear in vol. 38 of "Fiziologicheskii zhurnal im. I. M. Sechenova" for 1952. p. 787. Content of vol. 38 of "Fiziologicheskii zhurnal SSSR im. I. M. Sechenova" for 1952. p. 791. Competition for golden medals and awards to be bestowed by the Academy of Sciences of the U.S.S.R. in 1953. p. 795.

KOLLOIDNYI ZHURNAL [COLLOID JOURNAL]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.] Moscow, vol. 15, no. 1, Jan.-Feb. 1951.

Contents: V.G.Ben'kovskii. Dispergirovanie vody v elektricheskom pole. p. 3. V.L.Val'dman. O vliianii khimicheskogo sostava smazochnykh masel na effektivnost' deistviia depressornykh prisadok. p. 6. V.E.Gul', D.L.Fediukin, B.A.Dogadkin. Issledovanie roli mezhmolekuliarnykh sil v mekhanizme vysokoelasticheskikh deformatsii. VII. Vliianie molekuliarnogo vzaimodeistviia na ustalostnuiu prochnost' vysokopolimerov s razvitoi prostranstvennoi strukturoi. p. 11. V.P.Dereviagina, S.L.Talmud. O smolianykh zatrudneniiakh v tselliulozno-bumazhnoi promyshlennosti. p. 20. B.V.Deriagin, S.M.Levi. Temperaturnaia zavisimost' viazkosti rastvorov zhelatiny. p. 24. O.I.Dmitrenko, A.A.Riabinina. Vliianie soputstvuiushchikh elektrolitov na molekuliarnuiu adsorbtsiiu solei serebra smeshannymi geliami kremnevoi kisloty i polutornykh okislov zheleza i aliuminiia. p. 29. G.I.Kutianin. Termostoikost' kollagena v sukhom sostoianii. p. 36. I.E.Neimark, R.IU.Sheinfain. O vliianii promyvnoi zhidkosti na protsess formirovaniia struktury silikagelia. p. 45. A.S.Novikov, M.B.Khaikina, T.V.Dorokhina, M.I.Arkhangel'skaia. Zavisimost' osnovnykh svoistv smesei i rezin iz butadienstirol'nykh kauchukov ot velichiny iskhodnogo molekuliarnogo vesa. p. 51. G.L.Starobinets, V.S.Komarov. O ravnovesii mezhdu rezinoi i binarnymi spirto-benzol'nymi rastvorami. p. 60. A.A.Tager, Zh.S.Dombek. Termodinamicheskoe issledovanie rastvorov polistirola. p. 69.

Contents translated: V.G.Ben'kovskii. Dispersion of water in an electric field. p. 3. V.L.Val'dman. Influence of the chemical composition of lubricants on the effectiveness of added depressing agents. V.E.Gul', D.L.Fediukin, B.A.Dogadkin. Role of intermolecular forces in the mechanism of high-elastic deformations. Part 7. Effect of molecular interaction on the fatigue strength of high polymers having a developed spatial structure. p. 11. V.P.Deriagina, S.L.Talmud. Difficulties in the paper industry caused by cellulose pitch. p. 20. B.V.Deriagin, S.M.Levi. Relation of viscosity of gelatin solutions to temperature. p. 24. O.I.Dmitrenko, A.A.Riabinina. Effect of electrolytes on the molecular adsorption of silver salts by mixed gels of silicic acid and sesquioxides of iron and aluminum. p. 29. G.I.Kutianin. Thermostability of collagen in the dry state. p. 36. I.E.Neimark, R.IU.Sheinfain. Influence of wash liquid on the process of formation of silica gel structure. p. 45. A.S.Novikov, M.B.Khaikina, T.V.Dorokhina, M.I.Arkhangel'skaia. Dependence of the principal properties of polymer mixtures and of rubbers from butadience-styrene on the initial molecular weight. p. 51. G.L.Starobinets, V.S.Komarov. Equilibrium between rubber and binary alcohol-benzene solutions. p. 60. A.A.Tager, Zh.S.Dombek. Thermodynamic investigation of polystyrene solutions. p. 69.

MATEMATIKA V SHKOLE [MATHEMATICS IN SCHOOLS] Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 6, Nov.-Dec. 1952.

Contents: IZ ISTORII MATEMATIKI: B.P.Bychkov. Iz istorii razvitiia peredovykh pedagogicheskikh idei v Rossii. p. 1. METODIKA: P.Murav'ev. Poniatie absoliutnoi velichiny deistvitel'nogo chisla v srednei shkole. p. 4. V.N.Shishliannikova. Poniatie plo-
ticheskom kurse geometrii.
y reshenia zadach
K.S.Barybin.
revatyi.
in-

Contents translated: FROM THE HISTORY OF MATHEMATICS: B.P.Bychkov. From the history of the development of leading pedagogical ideas in Russia. p. 1. METHODOLOGY: P.Murav'ev. Concept of the absolute value of a real number in secondary schools. p. 4. V.N.Shishliannikova. Concept of an area in a systematic course of geometry. p. 13. N.A.Arsen'ev. Procedure in solving problems for similar areas. p. 20. K.S.Barybin. Functions and their graphs. p. 26. G.A.Kudrevatyi. Permissible values of variables in solving equations. p. 33. FROM EXPERIENCE: A.K.Isakov. Individual approach to students. p. 36. M.G.Vasil'ev. Concept of inequalities in a seven-year school. p. 39. T.P.Pokrovskii. Similarity method in the solving of problems for construction. p. 43. K.A.Grigor'ian. Criteria of equality of triangles. p. 51. V.V.Titov. Experience in instructing drawing. p. 52. K.E.Agrinskii. Work experienced in trade schools. p. 62. RUSSIAN PEDAGOGUES-MATHEMATICIANS: S.A.Dakhiia, Vasilii Petrovich Ermakov. p. 64. REVIEWS AND BIBLIOGRAPHY: N.A.Printsev. New collection of arithmetical problems. p. 70. M.I.Radovskii. "S. V. Kovalevskaia"; memoirs and letters. p. 74. V.A.Nevskii. New mathematical literature. p. 76. A.A.Pankratov. Concerning I.E.Gopp's article. p. 79. BREIF NEWS: K.P.Sikorskii, G.K.Chaus. Mathematical sessions for pioneers. p. 82. PROBLEMS: IU.M.Gaiduk. Mathematical sophisms. p. 83. Solution of problems. p. 87. Problems. p. 93. List of solutions. p. 94.

MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. Biulleten'. Novaia seriia [MOSCOW NATURALISTS' SOCIETY. Bulletin] vol. 123. Otdel biologicheskii [Biological Section]. vol. 57, no. 6, 1952.

Contents: O redaktsii. p. 3. N.D.Ivanov. Otbor i vzaimootnosheniia organizmov. p. 5. IU.A. Isakov. Opyt izucheniia rasprostraneniia vida vnutri areala. p. 14. I.V.Andrievskii, L.N.Eliseev. Materialy po ekologii tushkanchikov v raione gosudarstvennoi polezashchitnoi lesnoi polosy Kamyshin - Stalingrad. p. 19. V.E.Sokolov. Mlekopitaiushchie ostrova Shpanberga (Kuril'skie ostrova). p. 25. B.A.Podkovyrkin. Prolet ptits v severnoi chasti Kuril'skoi griady). p. 25. O.I.Semenov-Tian-Shanskii. Izuchenie inkubatsii tetherevinykh ptits v prirodnykh usloviiakh. p.35. L.G.Dinesman. O kanibalizme amfibii. p. 42. V.D. Lebedev. Ryby iz pozdnepaleoliticheskoi stoianki Murzak-Koba v Krymu. p. 46. N.IA.Kats. O lednikovykh ubezhishchakh i rasselenii shirokolistvennykh porod na Vostochno-Evropeiskoi ravnine v poslevaldaiskoe vremia. p. 52. F.M.Kuperman. Morfofiziologicheskie priemy issledovaniia rastenii. p. 64. E.I.Rzhanova. Osobennosti formirovaniia organov plodonoshenia timofeevki lugovoi v sviazi s razlichnymi usloviiami prokhozhdeniia stadii razvitiia. p. 73. Z.P.Bulgakova. Biologiia perioda pokoia u semian nekotorykh drevesnykh rastenii. p. 77. V.V.Ivanov. Lesostep' Obshchego Syrta. p. 82. KHRONIKA: Khronika deiatel'nosti biologicheskikh sektsii MOIP. p. 92. Soderzhanie LVII toma (1952). p. 94.

Contents translated: From the editor. p. 3. N.D.Ivanov. Selection and relationship of organisms. p. 5. IU.A.Isakov. Results of a study of the distribution of species within a biological area. p. 14. I.V. Andrievskii, L.N.Eliseev. Data on the ecology of jerboas in the territory of the Kamyshin-Stalingrad state shelterbelt. p. 19. V.E.Sokolov. Mammals of Shpanberg (Shikotan) Island (Kuril Islands). p. 25. B.A.Podkovyrkin. Flight of birds in the northern part of the Kuril ridge. p. 28. O.I.Semenov-Tian-Shanskii. Study of incubation of grouse in natural conditions. p. 35. L.G.Dinesman. Cannibalism of amphibia. p. 42. V.D.Lebedev. Fish from the upper paleolithic Murzak-Koba habitation in the Crimea. p. 46. N.IA.Kats. Glacial shelters and the distribution of broadleaf trees on the East European plain in the post-Valdai period. p. 52. F.M.Kuperman. Morphophysiological methods in plant examination. p. 64. E.I.Rzhanova. Characteristics in the formation of seed-bearing organs of timothy depending upon the different conditions under which its developmental stages occur. p. 73. Z.P.Bulgakova. Biology of the dormant stage of seeds of some ligneous plants. p. 77. V.V.Ivanov. Wooded steppe of Obshchiy Syrt. p. 82. BRIEF NEWS: News of the activities of the Biological Sections of the Moscow Society of Naturalists. p. 92. Contents of volume 57 (1952). p. 94.

NAUKA I ZHIZN' [SCIENCE AND LIFE]. Published by Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii [All-Union Society for Dissemination of Political and Scientific Knowledge]. Moscow, vol. 19, no. 12, Dec. 1952.

Contents: K.Skriabin. V zashchitu mira. p. 1. VELIKIE STROIKI KOMMUNIZMA: E.Krylov. Dlia Kuibyshevskoi GES. p. 5. NAUKA I PROIZVODSTVO V NOVOI PIATILETKE: I.Tiurin. Novye zadachi sovetskogo pochvovedeniia. p. 8. IA.Peive. Uchenye - narodnomu khoziaistvu. p. 11. IU.Matulis. Zadachi ogromnoi vazhnosti. p. 13. I.Eikhfel'd. Shirokie perspektivy. p. 15. G.Platonov. Filosofskoe znachenie michurinskoi biologii. p. 17. NAUKA I PROIZVODSTVO: E.Doliniuk. Za vysokie urozhai. p. 21. D.Grinev. Izvestkovanie kislykh pochv. p. 24. RAZVITIE IDEI I.P.PAVLOVA: A.Chistovich. Po pavlovskomu puti. p. 25. NOVOSTI NAUKI I TEKHNIKI: S.Ivanov. Obrabotka kholodom. p. 27. K Petrov. Kran-gigant. p. 28. A.Aleksandrov. Podzemnaia korroziia. p. 29. Kruglaia tkatskaia mashina. p. 30. PO RODNOI STRANE: E.Pokrass. Melioratsiia Baraby. p. 31. Novyi astronomicheskii instrument. p. 32. A.Demin, A.Cherkasskii. "LPU-1". p. 33. ZHIZN' ZAMECHATEL'NYKH LIUDEI: N.Shchelovanov. Vladimir Mikhailovich Bekhterev. p. 34. V STRANAKH NARODNOI DEMOKRATII: I.Kopalin. V narodnoi Albanii. p. 36. B.L'vov. Neomal'tuzianstvo - ideologiia podzhigatelei voiny. p. 39. IUbilei i daty. p. 42. KRITIKA I BIBLIOGRAFIIA: S.Konstantinov. Solnechnyi kamen'. p. 44. Zhurnal "Nauka i zhizn'" za 1952 god. p. 46.

Contents translated: K.Skriabin. In defense of peace. p. 1. GREAT CONSTRUCTION PROJECTS OF COMMUNISM: E.Krylov. For the Kuybyshev hydroelectric power station. p. 5. SCIENCE AND INDUSTRY IN THE NEW FIVE-YEAR PLAN: I.Tiurin. New tasks of Soviet soil science. p. 8. J.Peive. Scientists for the national economy. p. 11. IU.Matulis. Tasks of great significance. p. 13. I.Eichfeld. Broad prospects. p. 15. G.Platonov. Philosophical significance of Michurin's biology. p. 17. SCIENCE AND INDUSTRY: E.Doliniuk. For a large harvest. p. 21. D.Grinev. Liming acid soils. p. 24. DEVELOPMENT OF I.P.PAVLOV'S THEORY: A.Chistovich. In Pavlov's footsteps. p. 25. SCIENTIFIC AND TECHNOLOGICAL NEWS: S.Ivanov. Cooling process. p. 27. K.Petrov. Giant crane. p. 28. A.Aleksandrov. Underground corrosion. p. 29. Round loom. p. 30. THROUGHOUT OUR NATIVE LAND: E.Pokrass. Soil improvement in the Barabinsk Steppe. p. 31. New astronomical instrument. p. 32. A.Demin, A. Cherkasskii. "LPU - 1" [light steam power plant]. p. 33. LIFE OF OUTSTANDING PEOPLE: N.Shchelovanov. Vladimr Mikhailovich Bekhterev. p. 34. IN THE PEOPLE'S DEMOCRACIES: I.P.Kopalin. In the People's Republic of Albania. p. 36. B.L'vov. Neo-Malthusianism is the ideology of the warmongers. p. 39. Anniversaries and dates. p. 42. REVIEWS AND BIBLIOGRAPHY: S.Konstantinov. Sun stone. p. 44. Contents of the journal "Nauka i zhizn'" for 1952. p. 46.

PRIRODA [NATURE]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 42, no. 1, Jan. 1953.

Contents: I.G.Petrovskii. Vklad sovetskikh uchenykh v delo mira. p. 3. V.V. Zvonkov. Novye sudokhodnye kanaly SSSR. p. 7. G.S.Landsberg. Opticheskie metody issledovaniia molekul. p. 19. Kh.F.Kushner. Michurinskie metody vyvedeniia novykh porod zhivotnykh. p. 27. T.K.Petrov. Novye lesa nashei rodiny. p. 35. M.G.Voronkov. Khimiia kremneorganicheskikh soedinenii. p. 44. Zhivko Gatin. Degradatsiia nauki v IUgoslavii - rezul'tat antinarodnoi politiki kliki Tito. p. 53. S"EZDY I KONFERENTSII: T.B.Pekarskaia. Opredelenie absoliutnogo vozrasta geologicheskikh porod po radioaktivnym mineralam. p. 60. V INSTITUTAKH I LABORATORIIAKH: A.A.Mikhailov. Vosstanovlenie Pulkovskoi observatorii. p. 64. E.A.Kliushkin. Nauchno-issledovatel'skaia stantsiia v pustyne. p. 70. NAUKA V STRANAKH NARODNOI DEMOKRATII: Otto Irovets. Novye trudy parazitologov v Chekhoslovakii. p. 74. A.N.Krishtofovich. Dva zamechatel'nykh rasteniia Kitaia. p. 76. IZ ISTORII OTECHESTVENNOI NAUKI: V.V. Golubev. Vydaiushchiisia sovetskii aeromekhanik (k desiatiletiiu so, dnia smerti S.A.Chaplygina). p. 79. NAUCHNYE SOOBSHCHENIIA: R.I. Grabovskii. O proiskhozhdenii atmosfernykh iader kondensatsii. p. 89. M.M. Lepskii. Astronomicheskie iavleniia v 1953 godu. p. 92. S.M.Tkalich. Soderzhanie zheleza v rasteniiakh kak poiskovyi priznak. p. 93. M.B.Razumovich, S.M.Naumov, V.T.Atarov. Deistvie letuchikh fitontsidov na fotograficheskuiu emul'siiu. p. 95. E.P.Pokrass. Rel'ef i melioratsiia Barabinskoi nizmennosti. p. 97. V.G.Grigor'eva. Zhiznedeiatel'nost' kornei rastenii v kholodnykh pochvakh. p. 101. O.E.Zviagintsev. Perekristallizatsiia gornykh porod. p. 104. N.A.Dmitriev. Ispol'zovanie malotsennykh i sornykh ryb. p. 105. G.I.Konev. Kul'tura kedra na vyrubkakh. p. 107. E.A.Maleev. Nakhodki novykh pantsyrnykh dinozavrov v Mongolii. p. 109. N.V.Ovsiannikov. IAcheistoe vyvetrivanie

Vol. 42, no. 2, Feb. 1953.

Contents: N. N. Anichkov, O nekotorykh vopr[illegible] i nekotorykh sovremennykh meditsinskikh voprosakh. p. 3. G. S. Landsberg, Opticheskie metody issledovaniya materialov. p. 8. V. V. Belousov, O sovremennom sostoyanii tektonicheskoi geologii. p. 15. A. V. Vinter, Ispol'zovanie energii vetra. p. 23. N. A. Maslov, Velikaia stroika na Volge. p. 29. Tekhnicheskie novosti. Preobrazovanie potoka reki Pol'shi. p. 33. TRIBUNA UCHENOGO. G. A. Shafa, Issledovanie gazovo-pylevykh tumannostei i meditsinskaia nauka. p. 47. LAUREATY STALINSKIKH PREMII. A. B. Bortsov, U gorna stanovoi tainy. p. 49. V AKADEMIIAKH NAUK SOIUZNYKH RESPUBLIK. T. S. Zakirov, Ochagov sovetskogo Uzbekistana - pionu pushchite. p. 53. V INSTITUTAKH I LABORATORIIAKH: I. V. Belokhonov, Dostizheniia mekhanizatsii rabot v proizvodstve. p. 56. S'EZDY I KONFERENTSII: S. E. Khaikin, Mezhdunarodnyi s"ezd astronomov v Rime (dostizheniia i vpechatleniia). p. 62. NAUKA V STRANAKH NARODNOI DEMOKRATII: Kul' tura zdravookhraneniia v Narodnoi Respublike Al'banii. p. 72. G. M. Dobrov, Pervyi vsekitaiskii mezhdistsiplinarnyi simpozium po problemam prirodnykh resursov Kitaia. p. 74. Iz inostrannykh zhurnalov: Novaia metodika issledovaniia gornykh porod. p. 76. Iz inostrannykh firm: Novoe v oborudovanii dlia neftianoi promyshlennosti. p. 78. Iz inostrannykh laboratorii. p. 79. Iz inostrannykh periodicheskikh izdanii. p. 80. V MIRE KNIG: I. M. Frank, Novaia nauchno-populiarnaia literatura po fizike. p. 82. V. V. Gaponov, Zametki o novykh knigakh. p. 87. V. V. Gaponov, Novye knigi. p. 89. V. V. Gaponov, Novye knigi. p. 91. V. V. Gaponov, Novye knigi. p. 92. V. V. Gaponov, Novye knigi. p. 93. V. V. Gaponov, Novye knigi. p. 94. I. P. Bardin, Novye knigi. p. 95. I. P. Bardin, Novye knigi. p. 96. I. P. Bardin, Novye knigi. p. 97. I. P. Bardin, Novye knigi. p. 98. I. P. Bardin, Novye knigi. p.

B 15

Contents translated: From the editor. p.145. A.M.Butov, E.G.Shvidkovskii. Law of interconnection between mass and energy; against the idealistic distortions in the interpretation of the rule $E=mc^2$ p. 147. V.A.Fok. Mass and energy. p. 161. S.E.Frish. Presentation of mass and energy in contemporary physics. p. 167. E.V.Shpol'skii. Connection between mass and energy. p. 191. S.G.Suvorov. Law of interconnection between mass and energy. p. 213. I.V.Kuznetsov. Against idealistic distortions of the mass and energy concepts. p. 221. N.F.Ovchinnikov. Discussion on I.V.Kuznetsov's lecture "Against idealistic distortions of the mass and energy concepts" in the Learned Council of the Section of Dialectic Materialism of the Philosophical Institute of the Academy of Sciences of the U.S.S.R. p. 263.

Vol. 48, no. 3, Nov. 1952.

Contents: S. V. Vonsovskii. Voprosy sovremennoi kvantovoi teorii elektronnykh provodnikov. p. 289. S. S. Batler. Nestabil'nye tiazhelye chastitsy v kosmicheskom izluchenii. p. 389. IZ TEKUSHCHEI LITERATURY: V.S.Rasseianie polozhitel'nykh i otritsatel'nykh π-mezonov na deiterii. p. 432. V. F. Uglovoe raspredelenie π-mezonov, rasseiannykh na vodorode. p. 434. G. Khutsishvili. Metody polucheniia orientirovannykh iader. p. 437. G. Khutsishvili. Opyty s orientirovannymi iadrami. p. 440. G. R. Mikroskop s prosmatrivaiushchim luchom. p. 442. L. B. Ionizatsionnyi detektor iadernykh izluchenii, rabotaiushchii bez vneshnego istochnika napriazheniia. p. 441. R. G. Krupnomasshtabnye dvizheniia ionizovannogo kal'tsiia v zvezdnoi atmosfere. p. 445. BIBLIOGRAFIIA: S. V. Tiablikov. S. I. Pekar. Issledovaniia po elektronnoi teorii kristallov. p. 447.

Contents translated: S. V. Vonsovskii. Problems in the contemporary quantum theory of electron conductors. p. 289. S. S. Butler. Unstable heavy particles in cosmic radiation. p. 389. FROM CURRENT LITERATURE: V.S. Scattering of positive and negative π-mesons on deuterium. p. 432. V. F. Angular distribution of π-mesons scattered on hydrogen. p. 434. G. Khutsishvili. Methods of obtaining orientated nuclei. p. 437. G. Khutsishvili. Experiments with orientated nuclei. p. 440. G. R. Microscope with flying-spot. p. 442. L. B. Ionization detector of nuclear radiations operating without an external source of voltage. p. 444. R. G. Large-scale motions of ionized calcium in the atmosphere of a star. p. 445. BIBLIOGRAPHY: S. V. Tiablikov. Studies in the electron theory of crystals. S. I. Pekar. p. 447.

Vol. 48, no. 4, Dec. 1952.

Contents: Za razvitie peredovoi sovetskoi fiziki, za razvertyvanie bor'by mnenii v nei. I. B.S. Dzhelepov, L.N.Zyrianova. Massy legkikh iader. p. 465. V.I.Gol'danskii, A.L.Liubimov, B.V.Medvedev. Rasseianie i pogloshchenie nukleonov vysokoi energii. p. 531. IZ TEKUSHCHEI LITERATURY: L.K. Spektr neitronov deleniia U^{235}. p. 585. B.R. Zavisimost' poperechnogo secheniia fotozakhvata ot zariada iadra. p. 587. B.R. Izuchenie bystrykh protonov, voznikaiushchikh pri fotorasshcheplenii iader. p. 591. A.V. O sushchestvovanii neitral'nogo mezona s massoi okolo 550 m_e. p. 593. M.D. Tiazhelye mezony v pronikaiushchikh livniakh. p. 595. G.Rozenberg. Skorost' sveta v vakuume. p. 599. V.M. Davlenie, plotnost' i temperatura zemnoi atmosfery na [illegible] V.V.Fedorov. Rekonsokovakuumnykh nasoitnyi zatvor. p. 614. vtsev. B.G.Kuznetsov. yi i borets za mir. nbaas. Rtutnyi razriad [illegible] p. 618. PIS'MA V REDAKTSIIU: V.G.Fridman. Po povodu stat'i S.G.Suvorova "O dvukh poniatiiakh materii." p. 623. S.Suvorov. Otvet V.G.Fridmanu. p. 626.

Contents translated: For the development of Soviet physics, for the development of the struggle of opinions in it. I. B.S.Dzhelepov, L.N. Zyrianova. Masses of light nuclei. p. 465. V.I.Gol'danskii, A.L.Liubimov, B.V.Medvedev. Scattering and absorption of high-energy nucleons. p. 531. FROM CURRENT LITERATURE: L.K. Spectra of neutrons of the fission of uranium 235. p. 585. B.R. Photon capture cross section as a function of the nuclear charge. p. 587. B.R. Study of fast protons originating during photon fission of the nuclei. p. 591. A.V. Existence of a neutral meson with a mass of about 550 m_e. p. 593. M.D. Heavy mesons in penetrating showers. p. 595. G.Rozenberg. Velocity of light in a vacuum. p. 599. V.M. Pressure, density, and temperature of the earth's atmosphere at heights up to 160 kilometers. p. 609. V.V.Fedorov. Redesign of oil-vapor high-vacuum pumps. p. 614. V.V.Fedorov. Mercury stopcocks. p. 614. BIBLIOGRAPHY: V.A.Leshkovtsev. B.G.Kuznetsov. "Frederic Joliot-Curie, scientist and fighter for peace." p. 616. V.A.Fabrikant, V.Elenbaas. "High pressure mercury vapour discharge." p. 618. LETTERS TO THE EDITOR: V.G.Fridman. S.G.Suvorov's article "Two concepts of matter." p. 623. S.Suvorov. Answer to V.G.Fridman. p. 626.

VSESOIUZNOE GIDROBIOLOGICHESKOE OBSHCHESTVO. Trudy [ALL-UNION HYDROBIOLOGICAL SOCIETY. Transactions]. Moscow, vol. 4, 1952.

Contents: ISSLEDOVANIIA REK I VODOKHRANILISHCH: K. A. Guseva. "TSvetenie" vody, ego prichiny, prognoz i mery bor'by s nim. p. 3. S. N. Ulomskii. Vliianie bolotnogo vodosbora i GRES na razvitie ozernogo planktona. p. 93. E. L. Shtin. Mikroflora nekotorykh vodokhranilishch Kirovskoi oblasti. p. 97. L. I. Vasil'ev. O riapushke Rybinskogo vodokhranilishcha. p. 106. A. V. Assman. K voprosu o roli organizmov bentosa v protsessakh samoochishcheniia tekuchikh vod. p. 115. BIOLOGIIA VODNYKH ORGANIZMOV: M. V. Zheltenkova. Razmnozhenie i rost vodianogo oslika (Asellus aquaticus). p. 131. G. G. Shchegolev. Meditsinskie piiavki kak litofil'nye organizmy. p. 151. N. K. Deksbakh. Mormysh (Gammarus lacustris) v vodoemakh Srednego Urala i Zaural'ia. p. 187. S. P. Alekseeva. Materialy po razmnozheniiu perkariny v Azovskom more. p. 200. IA. I Ginzburg. Materialy po biologii molodi poluprokhodnykh ryb v zalive imeni Kirova. p. 207. FLORA I FAUNA VODOEMOV: IA. A. Birshtein. Novye dannye o proiskhozhdenii freaticheskoi podzemnoi fauny. p. 225. I. I. Malevich. Oligokhety Galichskogo ozera i prilezhashchikh vodoemov. p. 230. E. I. Ivanova. O nakhozhdenii malorotoi koriushki na Evropeiskom Severe. p. 252. K. V. Dobrokhotova. Botanicheskaia kharakteristika vodoemov nizovii del'ty r. Ili. p. 260. K. V. Beklemishev. Pitanie khishchnykh litoral'nykh bespozvonochnykh i ikh pishchevye vzaimootnosheniia s promyslovymi rybami i ptitsami. p. 276. VOPROSY METODIKI GIDROBIOLOGICHESKIKH ISSLEDOVANII: S. N. Ulomskii. Opyt kolichestvennogo ucheta bentosa na plotnykh rechnykh gruntakh. p. 297. N. A. Pertsov. Massovye bespozvonochnye litorali Belogo moria kak komponenty pitaniia ryb i ptits, i metodika opredeleniia ikh srednikh razmerov i vesov. p. 305.

Contents translated: RESEARCH ON RIVERS AND RESERVOIRS: K. A. Guseva. Waterbloom, its causes, prognosis and control measures. p. 3. S. N. Ulomskii. Influence of a swampy watershed and a hydroelectric power station on the development of lake plankton. p. 93. E. L. Shtin. Microflora of certain reservoirs in Kirov Province. p. 97. L. I. Vasil'ev. Whitefish (Coregonus) in the Rybinsk Reservoir. p. 106. A. V. Assman. Problem of the role of benthonic organisms in the natural purification processes of flowing waters. p. 115. BIOLOGY OF AQUATIC ORGANISMS: M. V. Zheltenkova. Multiplication and growth of Asellus aquaticus. p. 131. G. G. Shchegolev. Medicinal leeches as lithophilous organisms. p. 151. N. K. Deksbakh. Gammarid (Gammarus lacustris) in waters of the Central Ural and Trans-Ural regions. p. 187. S. P. Alekseeva. Material on the propagation of perch (Percarina demidoffi maeotica Kuzn.) in the Azov Sea. p. 200. IA. I. Ginzburg. Material on the biology of fry of semimigratory fish in the Kirov Gulf. p. 207. FLORA AND FAUNA OF BASINS: IA. A. Birshtein. New data on the origin of phreatic fauna. p. 225. I. I. Malevich. Oligochaetes of Lake Galich and adjacent basins. p. 230. E. I. Ivanova. Occurrence of smallmouthed smelt in the European North. p. 252. K. V. Dobrokhotova. Botanical characteristics of lowland basins of the Ili River Delta. p. 260. K. V. Beklemishev. Feeding of predatory littoral invertebrates and their food habit relationships with commercial fish and fowl. p. 276. PROBLEMS OF METHODOLOGY IN HYDROBIOLOGICAL RESEARCH: S. N. Ulomskii. Quantitative analysis of benthos in compact river beds. p. 297. N. A. Pertsov. Abundant invertebrates of the White Sea tideland as a component food for fish and birds, and a method for determining their average size and weight. p. 305.

ZHELEZNYE SPLAVY [IRON ALLOYS]. Published by Institut obshchei i neorganicheskoi khimii Akademii nauk SSSR [Institute of General and Inorganic Chemistry of the Academy of Sciences of the U. S. S. R.]. Moscow, vol. 2, 1951.

Contents: I. I. Kornilov. Tverdye rastvory zheleza. 219 p.

Contents translated: I. I. Kornilov. Solid solutions of iron. 219 p.

ZHURNAL EKSPERIMENTAL'NOI I TEORETICHESKOI FIZIKI [JOURNAL OF EXPERIMENTAL AND THEORETICAL PHYSICS]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 23, no. 5, Nov. 1952.

Contents: Akademik D. V. Skobel'tsyn (K shestidesiatiletiiu so dnia rozhdeniia). p. 485. A. D. Galanin. Relativistische uravnenie vzaimodeistvuiushchikh chastits. p. 485. A. Z. Dolginov. Uglovye korreliatsii pri mnogostupenchatom kaskadnom perekhode iadra. p. 493. V. V. Chavchanidze. O novom metode opredeleniia mass zariazhennykh chastits pri pomoshchi fotoemul'sii. I. p. 502. A. P. IUtsis, G. K. TSiunaitis. Samosoglasovannoe pole Foka dlia konfiguratsii $1s^2 2p^2$ atoma berilliia. p. 512. A. P. IUtsis, V. K. Shugurov, G. K. TSiunaitis. Tripletnoe rasshcheplenie termov atoma s dvumia valentnymi $2p$-elektronami. p. 517. G. P. D'iakov. K teorii magnitostriktsii i drugikh chetnykh effektov v sil'nykh magnitnykh poliakh. p. 525. N. M. Kocharian, G. S. Saakian, M. T. Aivazian, Z. A. Kirakosian, S. D. Kaitmazov. Issledovanie sostava kosmicheskikh luchei na vysote 1000 m nad urovnem moria. p. 532. Zh. S. Takibaev. Generatsiia zvezdoobrazuiushchikh chastits v plotnom veshchestve na vysote 25 km. p. 543. B. N. Esel'son, B. G. Lazarev. Novye osobennosti effekta perenosa po plenke $He\ II$. p. 552. IU. N. Riabinin, N. N. Sobolev, A. M. Markevich, I. I. Tamm. Opticheskie svoistva gazov pri vysokikh temperaturakh i sverkhvysokikh davleniiakh. p. 564. A. V. Korshunov, V. A. Sel'kin. Spektry kombinatsionnogo rasseianiia smeshannykh kristallov nekotorykh organicheskikh veshchestv. p. 576. M. V. Vol'kenshtein, E. K. Biutner. O krugovom dikhroizme v kristallakh. p. 584. M. A. Konstantinova-Shlezinger, N. A. Gorbacheva, E. I. Panasiuk. K kharakteristike klassa fotoluminoforov na osnove sul'fatov. p. 588. E. E. Vainshtein, R. L. Barinskii, K. I. Narbutt. Raschet struktury osnovnogo rentgenovskogo kraia pogloshcheniia atomov v molekulakh. p. 593. PIS'MA V REDAKTSIIU: A. I. Kostarev. Zamechanie k stat'iam A. I. Kostareva. p. 609. N. E. Alekseevskii. Sverkhprovodimost' splavov vismuta s rubidiem i tseziem. p. 610. L. IA. Shavtvalov. Issledovanie γ-izlucheniia po fotoelektronam. p. 611.

Contents translated: Academician D. V. Skobel'tsyn; 60th anniversary of his birth. p. 485. A. D. A. D. Galanin. Relativistic equation of interacting particles. p. 488. A. Z. Dolginov. Angular correlations during multi-stage cascade transition of the nucleus. p. 493. V. V. Chavchanidze. New method of determining the masses of charged particles with the aid of photo emulsions. Part I. p. 502. A. P. IUtsis, G. K. TSiunaitis. Self-adjusted Fock field for the configuration of the $1s^2 2p^2$ atom of beryllium. p. 512. A. P. IUtsis, V. K. Shugurov, G. K. TSiunaitis. Triplet fission of the terms of atoms with two-valence 2p electrons. p. 517. G. P. D'iakov. Theory of magnetostriction and other even effects in strong magnetic fields. p. 525. N. M. Kocharian, G. S. Saakian, M. T. Aivazian, Z. A. Kirakosian, S. D. Kaitmazov. Study of the composition of cosmic rays at 1,000 meters above sea level. p. 532. Zh. S. Takibaev. Generation of star-forming particles in solid matter at a height of 25 kilometers. p. 543. B. N. Esel'son, B. G. Lazarev. New peculiarities of the transfer effect by an He II film. p. 552. IU. N. Riabinin, N. N. Sobolev, A. M. Markevich, I. I. Tamm. Optic properties of gases at high temperatures and at superhigh pressures. p. 564. A. V. Korshunov, V. A. Sel'kin. Spectra of combined scattering of mixed crystals of certain organic substances. p. 576. M. V. Vol'kenshtein, E. K. Biutner. Circular dichroism in crystals. p. 584. M. A. Konstantinova-Shlezinger, N. A. Gorbacheva, E. I. Panasiuk. Characteristic of the class of photoluminophores on a base of sulfates. p. 588. E. E. Vainshtein, R. L. Barinskii, K. I. Narbutt. Computation of the structure of the principal X-ray adsorption edge of atoms in molecules. p. 593. LETTERS TO THE EDITOR: A. I. Kostarev. Comment on the articles of A. I. Kostarev. p. 609. N. E. Alekseevskii. Superconductivity of bismuth alloys with rubidium. p. 610. L. IA. Shavtvalov. Studying gamma radiation from photoelectrons. p. 611.

Vol. 23, no. 6, Dec. 1952.

Contents: IAkov Il'ich Frenkel'. (Nekrolog). p. 613. IA. I. Frenkel'. O predprobivnom sostoianii dielektrikov. p. 619. IA. I. Frenkel'. O γ-spektrakh tiazhelykh iader. p. 626. A. A. Sokolov, N. P. Klepikov, I. M. Ternov. K kvantovoi teorii svetlashchegosia elektrona. p. 632. V. P. Silin. K teorii spektra vozbuzhdenii sistemy mnogikh chastits. p. 641. V. P. Si-

[illegible] p. 1000 M. I. Batuev, Yu. A. Nikolaev, and V. A. Fedorov. Mass spectrometric study of the dissociation energy of the molecules of the oxides of the rare earth elements. p. 1004 LETTERS TO THE EDITOR p. 1010 A. I. Abkin, and E. M. Peresleni. Effect of temperature on the direction of shift of chemical equilibrium in consecutive reactions. p. 1012 V. V. Voevodskii. Role of the magnetic moments of free radicals in chain reactions. p. 1014 [illegible] catalysts for magnetic-pulsation gasoline cracking. p. 1016 [illegible]

ZHURNAL FIZICHESKOI KHIMII [JOURNAL OF PHYSICAL CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.], Moscow, vol. 26, no. 11, Nov. 1952.

Contents: A. E. Shilov and [illegible]. Nekotorye voprosy energetiki khimicheskikh reaktsii pri nalichii i otsutstvii statisticheskogo ravnovesiia. p. 1537. A. Rakhimov. Issledovanie kinetiki [illegible] v nekotorykh rastvorakh. p. 1540. N. D. Lavrinov. Issledovanie khimicheskoi ravnovesii par s shchelochnymi [illegible] v prisutstvii posторonnego inertnogo gaza. p. 1545. V. V. Voevodskii. O ravnovesii shchelochnykh [illegible] v prisutstvii posторonnego inertnogo gaza. p. 1550. V. V. Voevodskii. Ob ravnovesii shchelochnykh [illegible] v prisutstvii posторonnego inertnogo gaza. p. 1554. V. V. Voevodskii. Ob ravnovesii shchelochnykh [illegible] v prisutstvii posторonnego inertnogo gaza. p. 1558. V. V. Voevodskii. Ob ravnovesii shchelochnykh [illegible] v prisutstvii posторonnego inertnogo gaza. p.

p. 30. V.Dogel', V.Reshetniak. Condition of different radiolaria Nassellaria in the water during floating. p. 43. P.I.Feoktistov. Destrobilation and other forms of seasonal adaptation of the tapeworm Drepanidotaenia lanceolata. p. 49. M.I.Zekhnov. Age modifications of the helminthofauna of the gray crow (Corvus cornix L.). p. 53. S.V.Sorokin. Characteristics of the propagation of grain ticks in rodents' nests on collective farm lands. p. 60. E.M.Kheisin. Behavior of mature Ixodes persulcatus P.Sch. in relation to the temperature and humidity of the environment. p. 17. P.A.Driagin. Age structure of fish fauna. p. 88. N.I.Syrovatskaia. Characteristics of the biology of reproduction of the Don pike perch and the behavior of its young. p. 93. A.B.Lozinov. Effect of carbon dioxide on the respiration and growth of the young of sturgeon. p. 105. V.F.Larionov. Characteristics of the reproduction and migration of the mallard in relation to its native habitat. p. 112. G.N.Likhachev. Observations of the great titmouse in artificial nests. p. 116. G.A.Novikov, O.V.Petrov. Ecology of the underground vole [Microtus (Pitymus) subterraneus ukrainicus Vinogr.] in forest-steppe forests. p. 130. E.P.Knoppe, E.K.Knoppe. Pecu liarities of body temperature control of elks. p. 140. S.V.Vishniakov. Mechanical equipment for catching water rats. p. 150. Reviews. p. 154.

16. SOCIAL SCIENCES

EKONOMICHESKAIA ZHIZN' POL'SHI [ECONOMIC LIFE OF POLAND]. Published by Biuro kommercheskogo sovetnika Posol'stva Pol'skoi respubliki v Moskve [Bureau of Commercial Counselor of the Polish Embassy in Moscow]. Moscow, no. 5, Mar. 1947.

Contents: Agrarnaia reforma v Pol'she. p. 1. Khimicheskaia promyshlennost' na Vossoedinennykh Zemliakh. p. 8. Elektrotekhnicheskaia promyshlennost' na Vossoedinennykh Zemliakh. p. 11. Eksport - Import. p. 12.

Contents translated: Agrarian reform in Poland. p. 1. Chemical industry in the Polish Western Territories. p. 8. Electric industries in the Polish Western Territores. p. 11. Imports and exports. p. 12.

KLUB [CLUB]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of the Trade Unions]. Moscow, no. 11, Nov. 1952.

Contents: Peredovaia. Boevaia programma deistvii. p. 2. E. Ivanov. Kluby v bor'be za mir. p. 4. E. Dunaeva. Druzhba narodov SSSR. p. 6. Resheniia XIX s"ezda partii - v massy. p. 9. A. Tkalich. Nash opyt propagandy materialov XIX s"ezda partii. p. 10. V. Skugorov. Krasnyi ugolok obshchezhitiia. p. 11. L. Cherniavskaia. V Leningradskoi Vysshei shkole profdvizheniia. p. 12. D. Zubkova. Zavodskaia agitbrigada. p. 14. M. Kolos. Dom narodnogo tvorchestva - samodeiatel'nym khudozhnikam. p. 16. V Sekretariate VTsSPS. p. 17. E. Zhukova. Vazhneishaia tema. p. 18. S. Simakov. Pochemu pustuet klub? p. 19. M. Tovarnov. Vselennaia. p. 20. Chto chitat' o novoi teorii proiskhozhdeniia Zemli. p. 21. Festival' nauchno-populiarnykh i khronikal'no-dokumental'nykh fil'mov. p. 21. Nam pishut. p. 22. V. Polikarpov. Zimoi na vozdukhe. [illegible]ch utrennikov. p. 26. Knigi o [illegible]. p. 27. V. Barkov. Odezhda [illegible] niat- hur- ng

V. Polikarpov. Out of doors in winter. p. 24. Films for children's matinees. p. 26. Books about the struggle of the Korean people. p. 27. V. Barkov. Stage scenery. p. 28. Checkers. p. 30. Significant and memorable dates. p. 31. Brief news. p. 32. Materials in "Klub." p. 32.

PROFESSIONAL'NYE SOIUZY [TRADE UNIONS]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade-Unions]. Moscow, no. 1, Jan. 1953.

Contents: Peredovaia - Rastut i krepnut sily mira. p. 1. Vybory v mestnye Sovety deputatov trudiashchikhsia. p. 8. V. Aleksandrov. Velikaia sila leninskikh idei o sotsialisticheskom sorevnovanii. p. 13. M. Demchenko. Rezhim ekonomii - vazhneishii rychag dal'neishego pod"ema narodnogo khoziaistva. p. 22. V. Siluianov. Kollektivnye dogovory - moguchee sredstvo bor'by za vypolnenie piatiletnego plana. p. 29. IZ OPYTA PROFSOIUZNOI RABOTY: V. TSvetkova. Zabota ob uluchshenii bytovogo obsluzhivaniia trudiashchikhsia. p. 36. L. Drozdov. Tvorcheskoe sodruzhestvo uchenykh i shakhterov. p. 42. MEZHDUNARODNOE RABOCHEE DVIZHENIE: L. Bobrovskaia. Rabochii klass V'etnama v bor'be za natsional'nuiu nezavisimost'. p. 48. IAn Marek. Amerikanskie profsoiuznye bossy - platnye agenty-provokatory. p. 54. KRITIKA I BIBLIOGRAFIIA: I. Lebedev. Kniga po istorii profsoiuznogo dvizheniia v Anglii. p. 56.

Contents translated: Editorial. The peace forces are growing and strengthening. p. 1. Elections in local Soviets of workers' deputies. p. 8. V. Aleksandrov. Great strength of Leninist ideas on socialist competition. p. 13. M. Demchenko. Economizing is the most important lever for a great rise in the national economy. p. 22. V. Siluianov. Collective agreements are a powerful means in the fight to fulfill the five-year plan. p. 29. TRADE-UNION WORK: V. TSvetkova. Care for improving living conditions of workers. p. 36. L. Drozdov. Creative cooperation between scientists and miners. p. 42. INTERNATIONAL LABOR MOVEMENT: L. Bobrovskaia. Vietnam working class in the fight for national independence. p. 48. IAn Marek. American trade-union bosses are paid agent-provocators. p. 54. REVIEWS AND BIBLIOGRAPHY: I. Lebedev. Book on the history of the trade-union movement in England. p. 56.

RABOTNITSA [THE WOMAN WORKER] Published by Izd-vo "Pravda" [Publishing House "Pravda"]. Moscow, vol. 30, no. 12, Dec. 1952.

Contents: L. Dubrovina. V zashchitu mira. p. 2. N. Riabov. Uspekhi sotsialisticheskoi promyshlennosti. p. 4. Mikh. Zlatogorov. Delegat istoricheskogo s"ezda. p. 8. E. Viktorova. Sily mira nepobedimy! p. 10. I. Sovetkina. Sbylas' zavetnaia mechta. p. 12. O. Gratsianova. Zadachi neftianikov. p. 13. M. Shchelokov. Tkachikha iz obukhova. p. 15. Elena Kononenko. Rasskazy o sem'e Mironovykh. p. 18. T. Kormilitsyna. Eto - ne vtorostepennoe delo! p. 20. S. Chepeleva. Liubov' k iskusstvu. p. 22. A. Bakharev. Na stepnom prostore. 0. 27. IU. Akimov. "Zhurbiny." p. 28. V. Sokolova. Pobeda sovetskikh shakhmatistok. p. 29. A. Bulycheva. Okonchit' srednuiu shkolu - moe obiazatel'stvo. p. 30. Kulinariia. p. 32.

Contents translated: L. Dubrovina. In defense of peace. p. 2. N. Riabov. Achievements of socialist industry. p. 4. Mikh. Zlatogorov. Delegate to an historic congress. p. 8. E. Viktorova. The forces of peace are invincible. p. 10. I. Sovetkina. A cherished dream comes true. p. 12. O. Gratsianova. Tasks of oil workers. p. 13. M. Shchelokov. Weaver from Obukhovo. p. 15. Elena Kononenko. Stories about the Mironov family. p. 18. T. Kormilitsyna. This is not a secondary matter. p. 20. S. Chepeleva. Love of art. p. 22. A. Bakharev. On the steppe expanse. p. 27. IU. Akimov. "The Zhurbins.". p. 28. V. Sokolova. Victory of Soviet women in chess. p. 29. A. Bulycheva. It is my duty to finish secondary school. p. 30. Cookery. p. 32.

SMENA [THE YOUNG GENERATION]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 30, no. 1, Jan. 1953.

Contents: - Vladimir Gur'ian. Stikhi. p. 1. Semen Kirsanov. Budushchee - nashe. Stikhi. p. 2. Grigorii Baklanov. Doverie. p. 2. Vladimir Lugovskii. Novyi god. Stikhi. p. 4. I. Kobzev. Khozlain mashiny. p. 4. IUrii Nagibin. V Sinegor'e. Rasskaz. p. 6. Arkadii Perventsev. Beregi chest' smolodu. p. 9. Vladimir Morozov. Sestrenka. Stikhi. p. 9. IA. Sukhorukov. Obgoniaia vremia. p. 10. Vl. Dobrovol'skii. Kogda v teatrakh zazhigaiutsia ogni. . . p. 12. V. Baklanov. IA. Kostiukovskii. Sleduet imet' v vidu. Fel'eton. p. 14. Boris Kovalenko. V Zhigulakh. Beseda. p. 14. K. Vladimirov. Shota Bobokhidze rasskazyvaet. . . p. 14. Oles' Gonchar. Tavriia. Otryvok iz romana. p. 15. A. Egolin. Poet-grazhdanin. p. 17. Ral'f Parker. Anglliskaia molodezh' boretsia. p. 18. Vl. Mass i Mikh. Chervinskii. Knut i plet'. p. 19. Villis Lariu. Samyi chestnyi chelovek v gorode. p. 20. A. Raskin. Literaturnye parodii. p. 21. IA. Ryzhakin. Bol'shoi Nadom. p. 22. Vadim Gippenreiter. Vnimanie! Na start. . . p. 23.

Contents translated: - Vladimir Gur'ian. Verse. p. 1. Semen Kirsanov. The future is ours; verse. p. 2. Grigorii Baklanov. Trust. p. 2. Vladimir Lugovskii. The New Year; verse. p. 4. I. Kobzev. Master of the machine. p. 4. IUrii Nagibin. In Sinegor'ye; story. p. 6. Arkadii Perventsev. Preserve youth's honor. p. 9. Vladimir Morozov. Little sister; verse. p. 9. IA. Sukhorukov. Outdistancing time. p. 10. Vl. Dobrovol'skii. When the lights go on in the theatres. p. 12. V. Baklinov, IA. Kostiukovskii. One should keep in mind; feuilleton. p. 14. Boris Kovalenko. In Zhigulii; an interview. p. 14. K. Vladimirov. Shota Bobokhidze says. . . p. 14. Oles' Gonchar. "Tavriia"; excerpt from a novel. p. 15. A. Egolin. Poet-citizen. p. 17. Ralph Parker. English youth fights. p. 18. Vl. Mass, Mikh. Chervinskii. Whip and lash. p. 19. Villis Lariu. Most honest man in the city. p. 20. A. Raskin. Literary parodies. p. 21. IA. Ryzhakin. Great "Nadom." p. 22. Vadim Gippenreiter. Attention! On your marks! p. 23.

Vol. 30, no. 3, Feb. 1953.

Contents: Uchit'sia uporno, terpelivo! pere[illegible]vaia. p. 2. Valentin Berestov. Pud soli. Stikhi. p. 2. Sharip Al'beriev. Moskovskii moroz. Stikhi. p. 2. Valentin Sidorov. Vypusknitsa. Stikhi. p. 2. Ol'ga Kozhukhova. Na blago naroda. p. 2. Evg. Vinokurov. Stikhi. p. 3. Larisa Fedorova. Personal'noe delo Olega Begucheva. Personal'noe delo Olega Begucheva. p. 4. G. Borovikov. Spravki i telegrammy Raia Pankratova. p. 7. S. Kulikov. Devushka iz universiteta. p. 8. L. Bykova. Liubimyi professor. p. 8. A. Sharov. Sevka. Savka i Romka. Rasskaz. p. 9. Aleksandr Rekemchuk. Zhivoe slovo. p. 14. Beregi chest' smolodu - Chitateli obsuzhdaiut stat'iu A. Perventseva. p. 15. IUlii Chepurin. Dom Pavlova. p. 17. Georgii Osipov. Podvig patriotki. p. 19. Se Man Ir. Stikhi o severe i luge. p. 20. Ion Luka Kadzhale. Attestat zrelosti. Rasskaz. p. 21. F. Maslennikova, R. Rubel'. V ural'skikh lesakh. p. 22.

Contents translated: Study hard and patiently. p. 2. Valentin Berestov. Pood of salt; poem. p. 2. Sharip Al'beriev. Moscow freeze; poem. p. 2. Valentin Sidorov. The Graduate; poem. p. 2. Ol'ga Kozhukhova. For the good of the people. p. 2. Evg. Vinokurov. Poem. p. 3. Larisa Fedorova. Personal business of Oleg Beguchev. p. 4. G. Borovikov. Inquiries and telegrams of Raia Pankratova. p. 7. S. Kulikov. Girl from the university. p. 8. L. Bykova. Beloved professor. p. 8. A. Sharov. Sevka, Savka, and Romka; story. p. 9. Aleksandr Rekemchuk. Living word. p. 14. Preserve honor from youth on. Readers discuss article by A. Perventsev. p. 15. IUlii Chepurin. House of Pavlov. p. 17. Georgii Osipov. Feat of a patriot. p. 19. Se Man Ir. Poem of the North and South. p. 20. Ion Luka Karadzhale. Graduation certificate; a story. p. 21. F. Maslennikova, In Ural forests. p. 22.

Vol. 30, no. 4, Feb. 1953.

Contents: M. Tokarev. Na strazhe mira. Pere[illegible]vaia. p. 2. Vl. Monastyrev. Mechtatel'. Rasskaz. p. 3. Vas. Fedorov. Molodaia stal'. p. 6. Aleksandr Korenev. Vsegda v stroiu. Stikhi. p. 7. A. Odintsov. Suvorovtsy. p. 8. A. Borisov. Na pod"eme. p. 11. Vsesoiuznaia khudozhestvennaia vystavka 1952 goda. p. 12. I. Pustovalov. Velikoe tvorenie. p. 14. Aleksandr Chakovskii. Razoblachenie polkovnika Fostera. p. 16. IUrii Trifonov. Entuziasty so stantsii Petushki. p. 17. Konst. Vanshchenkin. Na perrone. p. 18. Vladimir Sokolov. Sneg; stikhi. p. 18. Lev. Kassil'. Rannii voskhod. Otryvok iz povesti. p. 19. Lourens Gellert. Ubiitsami ne rozhdaiutsia. Rasskaz. p. 22. N. Karintsev. Deti nishchety. p. 23.

Contents translated: M. Tokarev. Guarding the peace; editorial. p. 2. Vl. Monastyrev. Dreamer; a story. p. 3. Vas. Fedorov. Young steel. p. 6. Aleksandr Korenev. Always in formation; verse. p. 7. A. Odintsov. Suvorites. p. 8. A. Borisov. On the rise. p. 11. All-Union art exhibition for 1952. p. 12. I. Pu-

stovalov. Great creative work. p. 14. Aleksandr Chakovskii. Exposure of Col. Foster. p. 16. IUrii Trifonov. Enthusiasts from Petushki Station. p. 17. Konst. Vanshenkin. At the platform. p. 17. Vladimir Sokolov. Snow; verse. p. 18. Lev Kassil'. Early rising; excerpt from a tale. p. 19. Lourens Gellert. They are not born murderers; a story. p. 22. N. Karintsev. Children of poverty. p. 23.

SOVETSKAIA ZHENSHCHINA [SOVIET WOMAN]. Organ of Antifashistskii komitet sovetskikh zhenshchin and Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [Anti-Fascist Committee of Soviet Women, and of the All-Union Central Council of Trade-Unions]. Moscow, no. 1, Jan.-Feb. 1953.

Contents: Otvety tov. Stalina I. V. na voprosy diplomaticheskogo korrespondenta "N'iu Iork Taims" Dzheimsa Restona, poluchennye 21 dekabria 1952 g. p. p. 3. Peredovaia. Za mir, za schast'e! p. 4. N. Bogdanov. Neissiakaemaia liubov'. p. 5. Nikolai Dorizo. U mavzoleia. Stikhi. p. 7. E. Borisov. Ogni kommunizma. p. 9. Khikmat Rizo. Skaz o Lenine. p. 10. Rimma Sipiagina. S dumoi o Rodine. p. 13. Inna Karintseva. V sem'e Poliakovykh. p. 14. D. Chudnovskii. Dom na Kotel'nicheskoi. p. 17. M. Smelianskaia. Sanatorii pri fabrike. p. 22. Anna Sakse. Edi i Austra. Rasskaz. p. 25. A. Kardashova. Kanikuly. Stikhi. p. 28. IUlii Chelurin. Gorod slavy. p. 31. N. V. Popova. Volia narodov k miru. p. 41. Vozzvanie Kongressa narodov v zashchitu mira. p. 43. Obrashchenie Kongressa narodov v zashchitu mira k pravitel'stvam piati velikikh derzhav. p. 44. Vozzvanie MDF Zh. p. 45. Laureaty Stalinskikh premii mira. p. 46. T. Remiz. Zheny gorniakov pobedili. p. 47. Svobodu Zhanne Berzhe! p. 48. "Tak zhivut zhenshchiny v Vostochnoi Evrope." p. 48. Zverstva okkupantov. p. 48. Vklad materi v delo mira. p. 49. Dzhi Dzhi Vin. Nashi sily krepnut. p. 49. Ma Ma Lei. IA videla novuiu zhizn'. p. 49. V. Evgen'ev-Maksimov. Pevets russkoi zhenshchiny. p. 50. N. Zorkaia. Alla Tarasova. p. 52. Liubov' Orlova. "Kompozitor Glinka." p. 54. Anatolii Aleksin. Na elke. p. 56. Mody. p. 58. M. Polikarlova. Ukhod za kozhei litsa. p. 61. S. Flekser. Kak vospityvat' mladentsa. p. 62. Domashniaia kulinariia. p. 63.

Contents translated: Replies of I. V. Stalin to question of James Reston, New York Times correspondent, received Dec. 21, 1952. p. 3. Editorial. For peace, for happiness. p. 4. N. Bogdanov. Inexhaustible love. p. 5. Nikolai Dorizo. At the mausoleum; verse. p. 7. E. Borisov. Lights of communism. p. 9. Khikmat Rizo. Tale about Lenin. p. 10. Rimma Sipiagina. Thoughts about the motherland. p. 13. Inna Karintseva. In the Poliakov family. p. 14. D. Chudnovskii. House on the Kotel'nicheskaia. p. 17. M. Smelianskaia. Sanatorium at the factory. p. 22. Anna Sakse. Edi and Austra; a story. p. 25. A. Kardashova. Vacation; verse. p. 28. IUlii Chelurin. City of glory. p. 31. N. V. Popova. Will of the people for peace. p. 41. Appeal of the Congress of Peoples for Peace. p. 43. Appeal of the Congress of Peoples for Peace to the governments of the five great powers. p. 44. Appeal of the International Democratic Federation of Women. p. 45. Winners of the Stalin peace prizes. p. 46. T. Remiz. Miners' wives won out. p. 47. Freedom for Jeanne Berger. p. 48. "Thus live the women in Eastern Europe." p. 48. Bestiality of the occupiers. p. 48. Contribution of a mother in the cause of peace. p. 49. Dzhi Dzhi Vin. Our forces are strengthened. p. 49. Ma Ma Lei. I saw the new life. p. 49. V. Evgen'ev-Maksimov. Bard of Russian women. p. 50. N. Zorkaia. Alla Tarasova. p. 52. Liubov' Orlova. "Composer Glinka." p. 54. Anatolii Aleksin. At the New Year's tree. p. 56. Fashions. M. Polikarpova. Care of the complexion. p. 61. S. Flekser. How to train an infant. p. 62. Home cooking. p. 63.

V POMOSHCH' PROFSOIUZNOMU AKTIVU [TRADE UNION COMMITTEE MANUAL]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade Unions]. Moscow, vol. 14, no. 1, Jan. 1953.

Contents: Peredovaia - Leninizm zhivet i pobezhdaet. p. 1. Vybory v mestnye Sovety deputatov trudiashchikhsia. p. 5. Proslavim Rodinu stakhanovskim trudom. p. 9. IZ PRAKTIKI PROFSOIUZNOI RABOTY: IU. Khitsenko. Bol'she vnimaniia proizvodstvennym soveshchaniiam. p. 13. I. Stepanenko. Aktiv - nasha sila i opora v rabote. p. 17. A. Panfilov. Dnevnik profgrupporga. p. 21. P. Titov. Stroitel'stvo zhilishch pod kontrolem mass. p. 23. N. Solntseva. Ustnyi zhurnal zavoda "Stankolit." p. 26. Profsoiuznaia khronika. p. 30. V VTsSPS. p. 31. RASSKAZY O PROFSOIUZNYKH AKTIVISTAKH: M. Mikhailov. Chuvstvo obshchestvennogo dolga. p. 32. ZA RUBEZHOM: Kristo Milaki. V Albanii, bliz Tirany. p. 36. I. Boianova. V bolgarskom gorode Kiustendile. p 37. V. Khlynov. Kak zhivut metallurgi IAponii. p. 39. KONSUL'TATSIIA: V. Gornostaev. Kak organizovat' rabotu obshchestvennykh kontrolerov. p. 42. KRITIKA I BIBLIOGRAFIIA: K. El'nitskaia. Zamysel i ego voploshchenie. p. 46.

Contents translated: Editorial - Leninism lives and triumphs. p. 1. Election of worker deputies in local Soviets. p. 5. Let us glorify the motherland through Stakhanovite work. p. 9. TRADE-UNION WORK PRACTICE: IU. Khitsenko. Greater attention to production meetings. p. 13. I. Stepanenko. The activist group is our strength and support in work. p. 17. A. Panfilov. Diary of a trade-union organizer. p. 21. P. Titov. Housing construction under mass control. p. 23. N. Solntseva. Oral journal of the "Stankolit" Factory. p. 26. Trade-union news. p. 30. In the All-Union Central Council of Trade-Unions. p. 31. STORIES ABOUT TRADE-UNION ACTIVISTS: M. Mikhailov. A feeling of public duty. p. 32. ABROAD: Kristo Milaki. In Albania near Tirana. p. 36. I. Boianova. In the Bulgarian city of Kiustendil. p. 37. V. Khlynov. How the steel workers live in Japan. p. 39. CONSULTATION: V. Gornostaev. How to organize the work of public controllers. p. 42. REVIEWS AND BIBLIOGRAPHY: K. El'nitskaia. A plan and its realization. p. 46.

Vol. 14, no. 2, Jan. 1953.

Contents: Peredovaia. Kollektivnye dogovory na 1953 god. p. 1. K VYBORAM V MESTNYE SOVETY: V. Karogodov. Kul'turno-massovye meropriiatiia dlia izbiratelei. p. 5. PEREDOVYE METODY TRUDA - VSEM RABOCHIM: S. Kuznetsova. Profgruppa pomogaet otstaiushchim. p. 8. A. Ivankovich. Shirim riady stakhanovtsev. p. 10. V. Vlaskina. Do urovnia peredovikov. p. 11. T. Orlova. Metod inzhenera Kovaleva v deistvii. p. 13. BOL'SHE VNIMANIIA BYTU TRUDIASHCHIKHSIA: M. Alabina. Uluchshaem rabotu stolovoi. p. 17. M. Goncharuk. Formal'noe otnoshenie k vazhnomu delu. p. 21. IZ PRAKTIKI ORGANIZATSIONNO-MASSOVOI RABOTY: V. Kel'kh. Raikom profsoiuza i ego aktiv. p. 26. ZABOTA PROFSOIUZOV O VOSPITANII DETEI: M. Kolesnikov. Pedagogicheskaia propaganda sredi roditelei. p. 31. N. Krylov. Klub pomogaet shkole. p. 35. Iz redaktsionnoi pochty. p. 38. Profsoiuznaia khronika. p. 40. ZA RUBEZHOM: I. Slobodianiuk. Ispanskii narod boretsias protiv voiny i nishchety. p. 41. KONSUL'TATSIIA. M. Kaziev. Kontrol' profsoiuzov nad meditsinskim obsluzhivaniem rabochikh i sluzhashchikh. p. 46.

Contents translated: Editorial. Collective agreements for 1953. p. 1. ELECTIONS TO LOCAL SOVIETS: V. Karogodov. Mass educational measures for the elections. p. 5. PROGRESSIVE WORK METHODS AID ALL WORKERS: S. Kuznetsova. Trade-union group helps the backward. p. 8. A. Ivankovich. Extend the ranks of the Stakhanovites. p. 10. V. Vlaskina. To the standard of the foremost. p. 11. T. Orlova. Engineer Kovalev's method in practice. p. 13. GREATER ATTENTION TO THE LIVING CONDITIONS OF THE WORKERS: M. Alabina. Let us improve the work of the dining room. p. 17. M. Goncharuk. Lack of interest in an important matter. p. 21. MASS ORGANIZATIONAL WORK PRACTICE: V. Kel'kh. District committee of a trade-union and its activist group. p. 26. TRADE UNION CARE FOR THE EDUCATION OF CHILDREN: M. Kolesnikov. Pedagogical information for parents. p. 31. N. Krylov. The club helps the school. p. 35. Editor's mail. p. 38. Trade-union news. p. 40. ABROAD: I. Slobodianiuk. The Spanish people in the fight against war and poverty. p. 41. CONSULTATION: M. Kaziev. Trade-union control of medical services for workers and employees. p. 46.

VESTNIK STATISTIKI [STATISTICAL REVIEW]. Organ of TSentral'noe statisticheskoe upravlenie pri Sovete ministrov SSSR [Central Statistical Administration attached to the Council of Ministers of the U.S.S.R.]. Moscow, no. 5, Sep.-Oct. 1952.

Contents: I. V. Stalin. Rech' na XIX s"ezde partii. p. 3. Genial'noe proizvedenie tvorcheskogo marksizma. p. 6. XIX s"ezd velikoi partii Lenina-Stalina. p. 15. V. Starovskii. XIX s"ezd Kommunisticheskoi partii i zadachi sovetskoi statistiki. p. 32. F. Koshelev. Narodnokhoziaistvennoe znachenie Volgo-Donskogo sudokhodnogo kanala imeni V. I. Lenina. p. 46. L. Kazinets. V. I. Lenin ob ob"ekte i edinitse statisticheskogo nabliudeniia. p. 64. P. Moskvin. O klassifikatsii otraslei materi al'nogo proizvodstva. p. 64. G. Astaf'ev. Ekonomika Kitaiskoi Narodnoi Respubliki na bol'shom pod"eme. p. 73. KHRONIKA: V TsSU SSSR. p. 86.

Contents translated: I. V. Stalin's speech to the 19th Party Congress. p. 3. Great work of creative Marxism. p. 6. 19th Congress of the great Lenin-Stalin party. p. 15. V. Starovskii. 19th Congress of the great Lenin-Stalin party. p. 32. F. Koshelev. Importance of the V. I. Lenin Volga-Don Navigation Canal for the national economy. p. 46. L. Kazinets. V. I. Lenin on the object and unit of statistical control. p. 57. P. Moskvin. Classification of the branches of material production. p. 64. G. Astaf'ev. Economy of the Chinese People's Republic improves greatly. p. 73. BRIEF NEWS: In the Central Statistics Administration of the U.S.S.R. p. 86.

No. 6, Nov.-Dec. 1952.

Contents: A. Ezhov. Piatyi piatiletnii plan i blizhaishie zadachi statistiki promyshlennosti. p. 3. K. Vinogradov. Kapital'noe stroitel'stvo v piatoi piatiletke i zadachi statistiki kapital'nogo stroitel'stva. p. 14. M. Il'evskii. K voprosu o pokazateliakh ispol'zovaniia rabochei sily. p. 22. I. Kaganovich. K voprosu o sovetskoi statistike kak nauke. p. 30. I. Pisarev. Ob oshibochnykh stat'iakh tt. Chermenskogo, Mikhailova, Sobolia. p. 39. A. Boiarskii. Burzhuaznaia apologetika v angliiskoi statistike smertnosti. p. 48. OBMEN OPYTOM: I. Kolychev. Mekhanizatsiia ucheta v Gosbanke SSSR. p. 60. A. Zubarev. Iz opyta raboty po organizatsii godovykh otchetov i tekushchei otchetnosti po kapital'nomu stroitel'stvu. p. 70. KONSUL'TATSII: A. Brianskii. Novaia forma ezhemesiachnogo otcheta kolkhozov o sostoianii zhivotnovodstva (forma No. 24.). p. 74. G. Zhuikov. O proverke pokhoziaistvennogo ucheta v sel'sovetakh. p. 82. KRITIKA I BIBLIOGRAFIIA: N. Trofimov. S. P. Puryshev "Raschet oplaty truda na uborke urozhaia kombainami MTS" i "Sbornik raschetnykh tablits dlia mashinno-traktornykh stantsii", Gosstatizdat, 1952. p. 90. Soderzhanie zhurnala "Vestnik statistiki" za 1952 god. p. 94.

Contents translated: A. Ezhov. The fifth five-year plan and immediate tasks of industrial statistics. p. 3. K. Vinogradov. Capital construction in the 5th five-year plan and tasks of statistics in capital construction. p. 14. M. Il'evskii. Indexes of the utilization of manpower. p. 22. I. Kaganovich. Soviet statistics as a science. p. 30. I. Pisarev. Erroneous articles of comrades Chermenskii, Mikhailov, and Sobol'. p. 39. A. Boiarskii. Bourgeois apologetics in English mortality statistics. p. 48. EXCHANGE OF EXPERIENCE: I. Kolychev. Accounting by machine in the U.S.S.R. State Bank. p. 60. A. Zubarev. Work practice in organizing annual and current reports in capital construction. p. 70. CONSULTATION: A. Brianskii. A new form for a monthly report by collective farms on the status of livestock breeding (form no. 24). p. 74. G. Zhuikov. Auditing management accounts in rural Soviets. p. 82. REVIEWS AND BIBLIOGRAPHY: N. Trofimov. "Computation of work payments at harvests with combines of the machine-tractor station," and "Collection of computation tables for machine-tractor stations." S. P. Puryshev. p. 90. Table of contents of "Vestnik statistiki" for 1952.

VNESHNIAIA TORGOVLIA [FOREIGN TRADE]. Organ of Ministerstvo vneshnei torgovli SSSR [Ministry of Foreign Trade of the U.S.S.R.]. Moscow, vol. 22, no. 12. Dec. 19[illegible]

countries. p. 40. Commercial and political news. p. 44. Official section. p. 45. Index of materials published in the journal "Vneshniaia torgovlia" in 1952. p. 46.

VOPROSY EKONOMIKI [PROBLEMS OF ECONOMY]. Published by Institut ekonomiki Akademii nauk SSSR [Institute of Economics of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 1, Jan. 1953.

Contents: STAT'I: Peredovaia. Za polnoe preodolenie oshibok i korennoe uluchshenie raboty sovetskikh ekonomistov. p. 3. A.Liapin. I.V.Stalin ob osnovnykh predvaritel'nykh usloviiakh podgotovki perekhoda k kommunizmu. p. 17. N.Smolin. O zachatkakh produktoobmena. p. 33. P.Khromov. Pod"em promyshlennosti SSSR v novoi piatiletke. p.46. G.Akopian. O natsional'no-osvoboditel'nom dvizhenii narodov Blizhnego i Srednego Vostoka. p. 58. V.Solodovnikov. Vyvoz kapitala - sredstvo obespecheniia maksimal'noi pribyli monopoliiam SShA. p. 76. LEKTSII I KONSUL'TATSII: M.Il'in. Leninskii kooperativnyi plan (K 30-letiiu raboty V.I.Lenina "O kooperatsii."). p. 91. IZ ISTORII RUSSKOI EKONOMICHESKOI MYSLI: F.Morozov. Ekonomicheskie vzgliady N.V.Shelgunova. p. 108. KRITIKA I BIBLIOGRAFIIA: Kh. Visens. Ekonomicheskaia ekspansiia amerikanskogo imperializma v Ispanii. p. 121.

Contents translated: ARTICLES: Editorial. For a complete rectification of errors and basic improvement in the work of Soviet economists. p. 3. A.Liapin. I.V.Stalin on the basic preliminary conditions for the preparation of the transition to communism. p. 17. N.Smolin. Sources of barter. p. 33. P.Khromov. Rise of industry in the U.S.S.R. in the new five-year plan. p. 46. G.Akopian. National liberation movements of the peoples of the Far and Near East. p. 58. V.Solodovnikov. Export of capital is a means of insuring maximum profits for U.S. monopolies. p. 76. LECTURES AND CONSULTATION: M. Il'in. The Lenin cooperative plan; 30th anniversary of V. I. Lenin's work "On cooperation." p. 91. FROM THE HISTORY OF RUSSIAN ECONOMIC THOUGHT: F. Morozov. N. V. Shelgunov's economic views. p. 108. REVIEWS AND BIBLIOGRAPHY: Kh. Visens. Economic expansion of American imperialism in Spain. p. 121.

VSEMIRNOE PROFSOIUZNOE DVIZHENIE [WORLD TRADE-UNION MOVEMENT]. Organ of Vsemirnaia federatsiia profsoiuzov [World Federation of Trade-Unions]. Moscow, no. 1, Jan. 1953.

Contents: Novogodnee poslanie Vsemirnoi federatsii profsoiuzov trudiashchimsia vsego mira. p. 1. F.Lerish.Vpered, k novym pobedam! p. 2. Zhan Vettsler. Na Kongresse narodov v zashchitu mira. p. 5. P.Griune. Rastut riady bortsov za osvobozhdenie Le Leapa. p. 10. VFP - vmeste s narodami Tunisa i Marokko. p. 16. Po povodu zlodeiskogo ubiistva Farkhata Khasheda. p. 18. R.Eifel'. Itogi tret'ego s"ezda VIKT. p. 23. Dzhordzh Garris. Trudiashchiesia Kanady boriutsia za luchshuiu zhizn'. p. 31. Delegatsiia avstraliiskikh profsoiuzov o Sovetskom Soiuze. p. 35. "Otvet'te nam publichno!" p. 39. Zadacha takova - likvidirovat' bonnskoe soglashenie i "obshchii dogovor." p. 41. Obrashchenie Evropeiskogo rabochego komiteta protiv remilitarizatsii Germanii. p. 41. FAKTY MEZHDUNARODNOI RABOCHEI ZHIZNI: Zabastovka rabochikh "Interneshnl kharvester kompani." IX plenum VTsSPS. p. 43. Khronika sobytii. p. 46.

Contents translated: New-year message of the World Federation of Trade-Unions to workers of the whole world. p. 1. F.Leriche. Forward to new victories! p. 2. Jean Wetzler. At the Congress of Peoples for the defense of peace. p. 5. P.Gruné. Ranks of those fighting for the liberation of Alain Le Léap are growing. p. 10. WFTU is with the people of Tunisia and Morocco. p. 16. Concerning the infamous murder of Ferhat Hached. p. 18. R.Eifel. Results of the third congress of the Italian General Confederation of Labor. p. 23. George Harris. Canadian workers struggle for a better life. p. 31. Australian trade-union delegation on the Soviet Union. p. 35. "Answer us publicly." p. 39. Task is to abolish the Bonn covenant and the "general agreement." p. 41. Declaration of the European Workers Committee against remilitarization of Germany. p. 41. FACTS ON THE WORKER'S LIFE THE WORLD OVER: Strike of workers of the International Harvester Company. Ninth plenary session of the All-Union Central Council of Trade-Unions. p. 46. Chronicle of events. p. 46.

No. 2, Jan. 1953.

Contents: Otvety tovarishcha Stalina I.V. na voprosy diplomaticheskogo korrespondenta "N'iu-Iork taims" Dzheimsa Restona, poluchennye 21 dekabria 1952 g. p. 1. Obrashchenie o sozyve Mezhdunarodnoi konferentsii po voprosu o zashchite, uluchshenii i rasshirenii sotsial'nogo strakhovaniia i sotsial'nogo obespecheniia. p. 2. Zhan Desso. Nakanune Mezhdunarodnoi konferentsii po sotsial'nomu strakhovaniiu. p. 5. Usilit' kampaniiu za osvobozhdenie Le Leapa. p. 8. Gassan Sadaui. Borias' za svoi prava, trudiashchiesia Tunisa boriutsia za natsional'nuiu nezavisimost'. p. 10. MKSP i ubiistvo Farkhata Khasheda. p. 12. Ekonomicheskie zametki. p. 16. Stetson Kennedi. Prinuditel'nyi trud v SShA. p. 18. A.Druar. Polozhitel'nyi itog. p. 26. Lev ili kover iz l'vinoi shkury. p. 29. N.Sanmugat Khasan. Pod"em blagosostoianiia trudiashchikhsia Sovetskogo Soiuza. p. 30. V Italii. p. 36. FAKTY MEZHDUNARODNOI RABOCHEI ZHIZNI: Kampaniia v zashchitu respublikanskoi konstitutsii v Italii. Muzhestvennaia bor'ba tabachnikov Kuby. Ugol'nyi krizis v Avstralii. Obuzdanie reki IAntszytszian. p. 37. Spasti zhizn' Li Tian Te! p. 37. Eshche odin primer "demokratii po-amerikanski." p. 39. Khronika sobytii. p. 44. PRILOZHENIIA: 1. Rekomendatsii, priniatye komissiiami Kongressa narodov v zashchitu mira. K Mezhdunarodnoi konferentsii v zashchitu, za uluchshenie i rasshirenie sotsial'nogo strakhovaniia i sotsial'nogo obespecheniia (informatsionnyi biulleten').

Contents translated: Answers of Comrade Stalin to the questions received December 21, 1952 from James Reston, diplomatic correspondent for the "New York Times." p. 1. Pronouncement concerning the convocation of the International Conference for the defense, improvement and expansion of social insurance and security. p. 2. Jean Dessaux. On the eve of the International Social Insurance Conference. p. 5. Intensify the campaign to liberate Alain Le Léap. p. 8. Hassan Sadaui. Fighting for their rights Tunisian workers are fighting for national independence. p. 10. ICFTU and the murder of Farhat Hached. p. 12. Economic notes. p. 16. Stetson Kennedy. Forced labor in the United States. p. 18. A.Drouard. Positive result. p. 26. Lion... or lion-skin rug. p. 29. N.Sanmugatkhasan. Rise of workers' prosperity in the Soviet Union. p. 30. In Italy. p. 36. FACTS ON THE WORKER'S LIFE THE WORLD OVER: Campaign for the defense of the republican constitution in Italy. Courageous fight of Cuban tobacco workers. Coal crisis in Australia. Harnessing the Yangtze River. p. 37. Save the life of Lee Ten Tai! p. 37. Another example of "democracy in the American way." p. 39. Chronicle of events. p. 44. SUPPLEMENTS: Recommendations approved by committees of the Congress of Peoples for the defense of peace. On the International Conference for the defense, improvement and expansion of social insurance and security; news bulletin.

No. 3, Feb. 1953.

Contents: Lui Saiian. Sotsial'noe strakhovanie dolzhno obespechivat' nasushchnye nuzhdy trudiashchikhsia. p. 1. Mariia Seshi. Otrazit' nastuplenie na sotsial'noe strakhovanie! p. 4. Trudiashchiesia vsego mira trebuiut: "Svobodu Alenu Le Leapu." p. 6. Zaiavlenie Kenta Kaneko. p. 7. Velichaishee naduvatel'stvo. p. 8. D.Blanko. Podgotovka k IV s"ezdu KTLA. p. 9. Sharl' Diupiui. Osvoboditel'naia bor'ba marokkanskogo naroda. p. 12. N.Sanmugatkhasan. Torgovoe soglashenie mezhdu TSeilonom i Kitaiskoi Narodnoi Respublikoi. p. 17. Andre Fressine, Stelian Moraru. Problemy i perspektivy sliianiia dvukh Mezhdunarodnykh ob"edinenii. p. 19. Zlostnye izmyshleniia liderov MKSP. p. 21. Tak nazyvaemyi "profsoiuznyi deiatel'." p. 21. Trudiashchiesia Skandinavii o Pol'she. p. 24. FAKTY MEZHDUNARODNOI RABOCHEI ZHIZNI: Uspeshnaia bor'ba tekstil'shchikov shtata Pernambuko. K Mezhdunarodnoi konferentsii v zashchitu prav molodezhi. My trebuem osvobozhdeniia Stiva Nel'sona. p. 27. Zhilishchnoe stroitel'stvo v Narodnom Kitae. p. 29. Khronika sobytii. p. 31. Prilozhenie. Informatsionnyi biulleten'.

Contents translated: Louis Saillant. Social insurance must guarantee the vital needs of workers. p. 1. Maria Seshi. Repulse the attack on social insurance. p. 4. Workers of the world demand: "Freedom for Alain Le Léap." p. 6. Declaration of Kenta Kaneko. p. 7. Greatest swindle. p. 8. D. Blanco. Preparation for the fourth congress of the Confederation of Latin American Workers. p. 9. Charles Dupuy. Struggle for freedom of the Moroccan people p. 12. N. Sanmugatkhasan. Trade agreement between Ceylon and the Chinese People's Republic. p. 17. André Freyssinet, Stelian Moraru. Problems and prospects. p. 19. Malicious inventions of the leaders of the ICFTU. p. 21. A so-called "trade-union leader." p. 21. Scandinavian workers on Poland. p. 24. FACTS ON THE WORKER'S LIFE THE WORLD OVER: Successful fight of textile workers in the state of Pernambuco. On the International Congress for the Defense of the Rights of Youth. We demand the release of Steve Nelson. p. 27. Housing construction in the Chinese People's Republic. p. 29. Chronicle of events. p. 31. Supplement. Information bulletin.

17. TECHNOLOGY

AKADEMIIA NAUK SSSR. Izvestiia. Otdelenie tekhnicheskikh nauk [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Department of Technical Sciences]. Moscow, no. 11, Nov. 1952.

Contents: A.A.Blagonravov. Tekhnicheskie nauki - na sluzhbu delu postroeniia kommunizma. Tekhnicheskie nauki v Akademii Nauk SSSR k 35-letiiu Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 1585. I.P.Bardin. 35 let sovetskoi metallurgii. p. 1608. S.R.Sergienko, A.L.Rabkina. Razvitie neftepererabatyvaiushchei promyshlennosti i nauchnykh issledovanii v oblasti neftepererabotki v gody stalinskikh piatiletok. p. 1618. N.F.Kazakov. Mashinostroitel'noi i metalloobrabatyvaiushchei promyshlennosti - progressivnye normativy obrabotki metallov rezaniem. p. 1634. P.B.Bykov. Ispol'zovanie opyta raboty stakhanovtsev-skorostnikov pri sozdanii normativov po rezhimam rezaniia metallov. p. 1654. A.N.Kostiakov. Vliianie orositel'nykh kanalov i sistem na rezhim gruntovykh vod zemel'nykh massivov i metody upravleniia im. p. 1659. D.N.Lazarev, M.V.Sokolov. Zadachi svetotekhniki v rekonstruktsii naruzhnogo osveshcheniia Moskvy. p. 1671. N.V.Gorbachev. Osveshchenie fasadov vysotnykh zdanii. p. 1676. I.S.Stekol'nikov. Issledovanie prirody dlinnoi iskry. 1. p. 1687. M.A.Kapeliushnikov, T.P.Zhuze, S.L.Zaks. Fizicheskoe sostoianie nefti, gaza i vody v usloviiakh neftianogo plasta. p. 1700. ISTORIIA NAUKI I TEKHNIKI: M.V.Kirpichev. Rol' sovetskikh uchenykh v razvitii ucheniia o podobii. p. 1711. Pervoe soveshchanie po istorii tekhniki. p. 1717. DISKUSSII: K diskussii o napravlenii razvitiia sovetskoi gidrologii: N.A.Kosolapova. O printsipal'nykh raznoglasiiakh po voprosam metodologii izucheniia i rascheta rechnogo stoka. p. 1729. K diskussii o gravitatsionnoi i diffuzionnoi teorii dvizheniia vzveshennykh nanosov: I.I.Levi. Zamechaniia o kinematike nanosonesushchego potoka i o uravneniiakh dvizheniia vzveshennykh nanosov. p. 1736. E.N. Teverovskii. O perenose tiazhelykh chastits, vzveshennykh v turbulentnykh potokakh. p. 1742.

Contents translated: A. A. Blagonravov. Technological sciences in the service of building communism. Technological sciences in the Academy of Sciences of the U. S. S. R. celebrated the 35th anniversary of the Great October Socialist Revolution. p. 1585. I. P. Bardin. 35 years of Soviet metallurgy. p. 1608. S. R. Sergienko, A. L. Rabkina. Development of the petroleum processing industry and scientific research in the field of petroleum processing during the Stalin five-year plans. p. 1618. N. F. Kazakov. Machine construction and metal working industry should have progressive standards for metal cutting. Conference on establishing standards for metal cutting. p. 1634. P. B. Bykov. Using the work practice of stakhanovite speed operators in setting up standards for metal-cutting processes. p. 1654. A. N. Kostiakov. Effect of irrigation canals and systems on the underground water of massifs and methods for regulating it. p. 1659. D. N. Lazarev, M. V. Sokolov. Problems of illuminating engineering in the reconstruction of Moscow's outdoor lighting system. p. 1671. N. V. Gorbachev. Lighting the facades of tall buildings. p. 1676. I. S. Stekol'nikov. Investigations into the nature of the long spark. Part 1. p. 1687. M. A. Kapeliushnikov, T. P. Zhuze, S. L. Zaks. Physical state of petroleum, gas and water in the petroleum deposit. p. 1700. HISTORY OF SCIENCE AND TECHNOLOGY: M. V. Kirpichev. Role of Soviet scientists in developing the theory of similitude. p. 1711. First conference on the history of technology. p. 1717. DISCUSSION: Discussion on the direction of the development of Soviet hydrology. N. A. Kosolapova.

Disagreement on principles involved in questions of the methodology for studying and calculating river discharge. p. 1729. Discussion about the gravitation and diffusion theories of suspended particle movement: I. I. Levi. Remarks on the kinematics of a silt-loaded stream and equations for the movement of the suspended silt. p. 1736. E. N. Teverovskii. Transportation of heavy particles suspended in turbulent flows. p. 1742.

No. 12, Dec. 1952.

Contents: MASHINOVEDENIE I MASHINOSTROENIE: E. A. Chudakov. Sovetskoe mashinostroenie - osnova novogo moshchnogo tekhnicheskogo progressa vo vsekh otrasliakh narodnogo khoziaistva SSSR. p. 1753. I. I. Artobolevskii. K voprosu o rezhime dvizheniia mashiny. p. 1761. N. F. Kazakov. Issledovanie protsessa skorostnogo rezaniia metallov pri pomoshchi maloinertsionnoi apparatury. p. 1769. MECHANICS: L. N. Sretenskii. O volnakh na poverkhnosti razdela dvukh potokov zhidkosti, tekushchikh pod uglom drug k drugu. p. 1782. TEPLOTEKHNIKA: B. V. Kantorovich. K raschetu protsessa goreniia potoka topliva. p. 1788. METALLURGIIA: R. A. Karasev, A. IU. Poliakov, A. M. Samarin. Raskislitel'naia sposobnost' vanadiia. p. 1794. GORNOE DELO: V. V. Khodot. Vliianie vlazhnosti na metanonosnost' iskopaemykh uglei. p. 1802. DISKUSSII: K diskussii o napravlenii razvitiia sovetskoi gidrologii. A. D. Savarenskii. K voprosu o razrabotke metodologicheskikh osnov izucheniia i rascheta rechnogo stoka. p. 1811. Ot redaktsii. p. 1829. K diskussii o gravitatsionnoi i diffuzionnoi teoriiakh dvizheniia vzveshennykh nanosov. M. M. Arkhangel'skii. O teoriiakh raspredeleniia v turbulentnom potoke kontsentratsii vzveshennykh nanosov. p. 1830. A. V. Karaushev. Sravnenie gravitatsionnoi i diffuzionnoi teorii dvizheniia vzveshennykh nanosov primenitel'no k prakticheskim zadacham. p. 1840. M. A. Velikanov. Za sozdanie fizicheski obosnovannoi teorii dvizheniia vzveshennykh nanosov. p. 1848. N. S. Sharashkina. Obsuzhdenie teorii dvizheniia vzveshennykh nanosov na V sesoiuznom soveshchanii po probleme ruslovykh protsessov. p. 1866. Ot redaktsii. K itogam diskussii o gravitatsionnoi i diffuzionnoi teoriiakh dvizheniia vzveshennykh nanosov. p.1869. KHRONIKA: V pomoshch' velikim stroikam kommunizma. Vsesoiuznoe soveshchanie po izucheniiu stoka, regulirovaniiu stoka i zimnemu rezhimu. p. 1872. V komissii po problemam stroitel'stva i stroitel'nykh materialov pri OTH AN SSSR. P. 1878. V Komitete tekhnicheskoi terminologii AN SSSR. p. 1882. Chestvovanie chlena-korrespondenta AN SSSR V. I. Dikushina v sviazi s ego piatidesiatiletiem. p. 1884. Soderzhanie zhurnala "Izvestiia AN SSSR, OTN" za 1952 g. p. 1885.

Contents translated: MACHINERY AND MACHINERY CONSTRUCTION: E. A. Chudakov. Soviet machine building is the basis for powerful new technical progress in all branches of the national economy of the U. S. S. R. p. 1753. I. I. Artobolevskii. Problem of the movement of a machine. p. 1761. N. F. Kazakov. Investigating the process of high-speed metal cutting by using an apparatus of low inertia. p. 1769. MECHANICS: L. N. Sretenskii. Waves on the dividing surface of two streams of fluid flowing at an angle to each other. p. 1782. HEAT ENGINEERING: B. V. Kantorovich. Computing the combustion process of a stream of fuel. p. 1788. METALLURGY: R. A. Karasev, A. IU. Poliakov, A. M. Samarin. Deoxidizing capacity of vanadium. p. 1794. MINING: V. V. Khodot. Effect of moisture on the methane capacity of coal. p. 1802. DISCUSSION: On the direction of the development of Soviet hydrology. A. D. Savarenskii. Problem of working out methodological principles for studying and computing river discharge. p. 1811. Editor's note. p. 1829. Discussion of the gravitation and diffusion theories of the movement of suspended particles. M. M. Arkhangel'skii. Theories of the dispersion of a concentration of suspended particles in a turbulent stream. p. 1830. A. V. Karaushev. Comparison of the gravitation and diffusion theories of the movement of suspended particles as applicable to practical problems. p. 1840. M. A. Velikanov. For the creation of a theory of the movement of suspended particles based on physics. p. 1848. N. S. Sharashkina. Discussing the theories of the movement of suspended particles at the All-Union Conference on the Problem of Stream Bed Processes. p. 1866. Editor. Results of the discussion on the gravitation and diffusion theories of the movement of suspended particles. p. 1869. BRIEF NEWS: Helping the great construction projects of Communism. All-Union Conference for Studying Runoff, Runoff Regulation, and the Winter Water Cycle. p. 1872. Committee on Construction and Building Materials at the Section of Technological Sciences of the Academy of Sciences of the U. S. S. R. p. 1878. Committee on Technical Terminology of the Academy of Sciences of the U. S. S. R. p. 1882. Honoring Corresponding Member V. I. Dikushin of the Academy of Sciences in connection with his fiftieth birthday. p. 1884. Contents of "Izvestiia AN SSSR, OTN" za 1952 g. p. 1885.

AKADEMIIA NAUK SSSR. Institut mashinovedeniia. Seminar po tochnosti mekhanizmov i mashin. Trudy [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of Mechanical Engineering. Seminar on Precision of Mechanisms and Machines. Transactions]. Moscow, no. 1, 1952.

Contents: N. G. Bruevich. Trudy seminara Otdela tochnosti mekhanizmov i mashin Instituta mashinovedeniia Akademii Nauk SSSR. p. 3. M. L. Bykhovskii. Tochnost' elektricheskikh tsepei. p. 5. M. L. Bykhovskii. Otsenka tochnosti osnovnoi formuly teorii oshibok elektricheskikh tsepei. p. 20. M. L. Bykhovskii. Tochnost' elektricheskikh setok, prednaznachennykh dlia resheniia uravnenii Puassona. p. 32.

Contents translated: N. G. Bruevich. Transactions of the Seminar of the Institute of Mechanical Engineering of the Academy of Sciences of the U.S.S.R., Department on the Precision of Mechanisms and Machines. p. 3. M. L. Bykhovskii. Precision of electric circuits. p. 5. M. L. Bykhovskii. Evaluating the precision of the basic formula of the theory of errors of electric circuits. p. 20. M. L. Bykhovskii. Precision of electric networks set up for the solution of Poisson's equations. p. 32.

No. 3, 1952.

Contents: N. G. Bruevich. Oshibki mekhanizmov s kinematicheskimi parami kacheniia ili s gibkimi navivaiushchimisia zven'iami. p. 3. V. N. Shevelkin. Proektirovanie sharnirnogo chetyrekhzvennogo mekhanizma iz uslovii tochnosti. p. 39. R. M. Maresh. Raschet na tochnost' schetnoreshaiushchego mekhanizma. p. 47. V. V. Vasmanov. Predvaritel'naia otsenka tochnosti schetnoreshaiushchego ustroistva po ego strukturnoi skheme. p. 63.

Contents translated: N. G. Bruevich. Errors of mechanisms with kinematic pitching pairs or with flexible, winding links. p. 3. V. N. Shevelkin. Designing a four-link, hinged mechanism on the basis of precise calculation. p. 39. R. M. Maresh. Calculating the precision of a computing mechanism. p. 47. V. V. Vasmanov. Preliminary evaluation of the precision of a computing device by its structural scheme. p. 63.

AKADEMIIA NAUK SSSR. Institut nefti. Trudy [ACADEMY OF SCIENCES OF THE U. S. S. R. Petroleum Institute. Transactions]. Moscow, vol. 2, 1952.

Contents: S. S. Nametkin, S. S. Nifontova, R. IA. Sushchik. K voprosu o deistvii azotnoi kisloty na uglevodorody predel'nogo kharaktera. p. 3. S. S. Nametkin, E. S. Pokrovskaia, T. G. Stepantseva. Ob uglevodorodakh riada naftalina malkopskoi tuimazinskoi i dossorskoi neftei. p. 10. A. S. Nekrasov, V. N. Karicheva. Omylenie khloristogo etila v zhidkoi faze. p. 17. S. R. Sergienko, A. A. Mikhnovskaia, E. V. Nozdrina. Issledovanie reaktsii vzaimodeistviia dioleﬁnov s galoidalkilami v prisutstvii okisnykh katalizatorov. p. 22. V. V. Shchekin. Degidratatsiia n. oktanolov nad aktivnym aliumosilikatom. p. 33. V. V. Shchekin. Prevrashchenie tsiklogeksena nad aktivnym aliumosilikatom. p. 35. P. I. Sanin, N. V. Melent'eva. Nizkotemperaturnye svoistva dizel'nykh topliv. p. 39. P. I. Sanin, E. A. Nikitskaia. K metodike opredeleniia predel'nogo napriazheniia sdviga mineral'nykh masel. p. 47. M. M. Kusakov, N. M. Lubman, A. IU. Koshevnik. Opredelenie poverkhnostnogo natiazheniia uglevodorodnykh zhidkostei i neftei metodom izmereniia razmerov kapli. p. 53. L. A. Guliaeva. Vanadii i nikel' v neftiakh devona. p. 73. E. S. Itkina. Metodika opredeleniia okislitel'no-vosstanovitel'nogo potentsiala v porodakh. p. 84. IU. B. Kriukov, A. N. Bashkirov. K voprosu o metodike izucheniia zheleznykh katalizatorov dlia sinteza uglevodorodov iz okisi ugleroda i vodoroda. p. 92. K. P. Lavrovskii, IU. L. Fish, N. N. Naimushin. Kataliticheskii kreking tsiklicheskikh uglevodorodov pod davleniem. p. 101. Raboty, vypolnennye v Institute nefti Akademii Nauk SSSR v 1948-1950 gg. p. 133. Doktorskie dissertatsii, zashchishchennye v Institute nefti Akademii Nauk SSSR za 1948-1950 gg. p. 138. Kandidatskie dissertatsii, zashchishchennye v Institute nefti Akademii Nauk SSSR za 1948-1950 gg. p. 138.

Contents translated: S. S. Nametkin, S. S. Nifontova, R. IA. Sushchik. Problem of the action of nitric acid on saturated hydrocarbons. p. 3. S. S. Nametkin, E. S. Pokrovskaia, T. G. Stepantseva. Naphthalene-series hydrocarbons in Maykop, Tuymazin - skiy and Dossorskiy petroleums. p. 10. A. S. Nekrasov, V. N. Karicheva. Saponification of chloroethane in the liquid phase. p. 17. S. R. Sergienko, A. A. Mikhnovskaia, E. V. Nozdrina. Investigating the interaction of dioleﬁns with alkyl halides in the presence of oxide catalysts. p. 22. V. V. Shchekin. Dehydration of unsaturated octanols over active alumosilicate. p. 33. V. V. Shchekin. Conversion of cyclohexane over active alumosilicate. p. 35. P. I. Sanin, N. V. Melent'eva. Properties of diesel fuels at low temperatures. p. 39. P. I. Sanin, E. A. Nikitskaia. Method for determining the ultimate shearing stress of mineral oils. p. 47. M. M. Kusakov, N. M. Lubman, A. IU. Koshevnik. Determining the surface tension of hydrocarbon oils and petroleums by measuring drop dimensions. p. 53. L. A. Guliaeva. Vanadium and nickel in Devonian petroleums. p. 73. E. S. Itkina. Method for determining the oxidation-reduction potential in earths. p. 84. IU. B. Kriukov, A. N. Bashkirov. Method for studying iron catalysts for synthesizing hydrocarbons from carbon monoxide and hydrogen. p. 92. K. P. Lavrovskii, IU. L. Fish, N. N. Naimushin. Catalytic cracking of cyclic hydrocarbons under pressure. p. 110. Works carried out in the Petroleum Institute of the Academy of Sciences of the U. S. S. R. during the years 1948-1950. p. 133. Doctoral dissertations defended in the Petroleum Institute of the Academy of Sciences of the U. S. S. R. during the years 1948-1950. p. 138. "Candidate" dissertations defended in the Petroleum Institute of the Academy of Sciences of the U. S. S. R. during the years 1948-1950. p. 138.

AKADEMIIA NAUK SSSR. Komitet tekhnicheskoi terminologii. Sborniki rekomenduemykh terminov [ACADEMY OF SCIENCES OF THE U. S. S. R. Committee on Technical Terminology. Lists of Recommended Terms]. Moscow, no. 4, 1951.

Contents: Terminologiia po korrozii i zashchite metallov. 42 p.

Contents translated: Terminology on the corrosion and protection of metals. 42 p.

No. 7, 1952.

Contents: Terminologiia termodinamiki. 54 p.

Contents translated: Terminology in thermodynamics. 54 p.

AVTOGENNOE DELO [AUTOGENOUS WELDING]. Organ of Glavkislorod Ministerstva khimicheskoi promyshlennosti SSSR and Vsesoiuznoe nauchno-issledovatel'noe tekhnicheskoe otdelenie svarshchikov [Main Administration of the Oxygen Industry of the Ministry of Chemical Industry of the U. S. S. R., and of All-Union Scientific Research Technical Branch of Welders]. Moscow, vol. 24, no. 1, Jan. 1953.

Contents: Za dal'neishii progress svarochnoi tekhniki. p. 1. NAUCHNO-TEKHNICHESKII OTDEL: K. V. Liubavskii, N. M. Novozhilov. Svarka plaviashchimsia elektrodom v atmosfere zashchitnykh gazov. p. 4. N. N. Rykalin, I. D. Kulagin. Teplovye kharakteristiki otkrytoi ugol'noi dugi i dugi v srede argona. p. 8. B. D. Zhukovskii. Teoriia nagreva metalla pri rolikostykovoi svarke trub. p. 13. A. S. Fal'kevich, R. B. Poliakova, L. R. Bakhrakh. Issledovanie tekhnologii gazopressovoi svarki trub bol'shikh diametrov. p. 18. PROIZVODSTVENNYI OTDEL: S. V. IUnger. Avtomaticheskaia svarka tolstostennoi nefteapparatury bez skosa kromok. p. 22. V. A. Gorokhov. Paika aliuminiia i ego splavov tverdymi pripoiami. p. 26. S. K. Evenko. Opyt dugovoi svarki aliuminiia. p. 28. I. B. Baranov. Kholodnaia svarka aliuminievykh detalei. p. 31. PIS'MO V REDAKTSIIU: A. M. Bespalov. Obespechit' vysokoe kachestvo svarnykh metallicheskikh izdelii. p. 32.

Contents translated: For further progress in the technology of welding. p. 1. SCIENTIFIC-TECHNICAL SECTION: K. V. Liubavskii, N. M. Novozhilov. Welding by a melting electrode with gas protection. p. 4. N. N. Rykalin, I. D. Kulagin. Thermal characteristics of an open cargon arc in argon medium. p. 8. B. D. Zhukovskii. Theory of heating of metal in roller butt welding of pipes. p. 13. A. S. Fal'kevich, R. B. Poliakova, L. R. Bakhrakh. Examination of the technology of gas pressure welding of large diameter pipes. p. 18. PRODUCTION SECTION: S. V. IUnger. Automatic welding of thick walled oil equipment without chamfering the edges. p. 22. V. A. Gorokhov. Soldering aluminum and its alloys by hard solder. p. 26. S. K. Evenko. Experiment in arc welding of aluminum.

p. 28. I. B. Baranov. Cold welding of aluminum parts. p. 31. LETTER TO THE EDITOR: A. M. Bespalov. Securing high quality of welded metal products. p. 32.

Vol. 24, no. 2, Feb. 1953.

Contents: NAUCHNO-TEKHNICHESKII OTDEL: O. A. Bakshi. Deformatsii i napriazheniia pri mestnom sosredotochennom nagreve stal'nogo lista. p. 1. D. I. Navrotskii. Issledovanie prochnosti svarnykh soedinenii primenitel'no k opytnomu zheleznodorozhnomu mostu. p. 6. N. A. Ol'shanskii. Provodimost' dugovogo promezhutka pri svarke pod fliusom. p. 9. T. A. Pukhov. Dugovaia svarka pokrytym elektrodom splavov na magnievoi osnove. p. 11. PROIZVODSTVENNYI OTDEL: T. A. Vladimirskii, K. V. Selivanov, A. K. Shvylpov. Novoe oborudovanie dlia gazopressovoi svarki. p. 13. D. A. Liukevich, S. I. German, V. G. Kononenko. Elektrodugovaia svarka medi. p. 15. A. I. Faerman, M. M. Matsov. Metodika rascheta snizheniia sebestoimosti ot vnedreniia avtomaticheskoi i poluavtomaticheskoi svarki. p. 18. G. V. Nedzvetskii. Tochechnaia svarka detalei neodinakovoi tolshchiny. p. 21. P. P. Baranovskii, Kh. I. Vaisberg. Poluavtomaticheskaia svarka rezervuarov. p. 22. V. S. Volodin. Avtomaticheskaia elektrodugovaia svarka neskol'kimi provolokami. p. 25. N. L. Reshetnik, A. A. Gusel'. Avtomaticheskaia obvarka sviazei lokomobil'nogo kotla. p. 26. S. IA. Koltunov, G. V. Likhnitskii. Vnedrenie naplavki i paiki vodorodnym plamenem na stroitel'stve. p. 28. Z. N. Getselev. Pribor dlia izmereniia usiliia na elektrodakh tochechnykh mashin. p. 28. STANDARTIZATSIIA: D. V. Krotkov. Ob ustanovlenii standartnykh marok uglerodistoi stali dlia otvetstvennykh svarnykh konstruktsii. p. 29. INFORMATSIIA: Kerosino-kislorodnyi mashinnyi rezak KMR-52. p. 31. BIBLIOGRAFIIA: V. A. Nevskii. Annotatsii po sovetskoi svarochnoi literature. p. 32.

Contents translated: SCIENTIFIC-TECHNICAL SECTION: O. A. Bakshi. Deformation and stress in local concentrated heating of steel sheets. p. 1. D. I. Navrotskii. Examination of the strength of welded joints as applied to an experimental railroad bridge. p. 6. N. A. Ol'shanskii. Conductivity of the arc interval in welding under flux. p. 9. T. A. Pukhov. Arc welding of magnesium base alloys with coated electrodes. p. 11. PRODUCTION SECTION: T. A. Vladimirskii, K. V. Selivanov, A. K. Shvylpov. New equipment for gas pressure welding. p. 13. D. A. Liukevich, S. I. German, V. G. Kononenko. Electric arc welding of copper. p. 15. A. I. Faerman, M. M. Matsov. Methods of calculating cost reductions due to the introduction of automatic and semi-automatic welding. p. 18. G. V. Nedzvetskii. Spot welding of parts of different thicknesses. p. 21. P. P. Baranovskii, Kh. I. Vaisberg. Semi-automatic welding of tanks. p. 22. V. S. Volodin. Automatic electric arc welding with several wires. p. 25. N. L. Reshetnik, A. A. Gusel'. Automatic welding of joints of a locomobile boiler. p. 26. S. IA. Koltunov, G. V. Likhnitskii. Introduction of smelting and soldering with hydrogen flame in construction work. p. 28. Z. N. Getselev. Instrument for measuring the pressure on the electrodes of spot welding machines. p. 28. STANDARDIZATION: D. V. Krotkov. Establishment of standard trade marks of carbon steel for important welded construction. p. 29. INFORMATION: Kerosene-oxygen mechanical cutting torch KMR-52. p. 31. BIBLIOGRAPHY: V. A. Nevskii. Annotations to Soviet welding literature. p. 32.

BIULLETEN' STROITEL'NOI TEKHNIKI [BULLETIN OF CONSTRUCTION ENGINEERING]. Published by TSentral'nyi institut informatsii po stroitel'stvu. [Central Institute of Information on Construction]. Moscow, vol. 9, no. 23, Dec. 1952.

Contents: M. S. Khutorianskii. Stenovye keramicheskie kamni, izgotovliaemye v USSR. p. 1. F. V. Ushkov, G. M. Izhevskaia. Stenovye pustotelye keramicheskie kamni. p. 5. N. A. Dodonov. Ratsional'nye tipy pustotelykh keramicheskikh kamnei. p. 8. D. P. Kovalev. Vnedrenie keramicheskikh kamnei dlia mezhduetazhnykh perekrytii. p. 9. V. P. Pronevich, I. V. Shub, M. IA. IAkobson. Sborno-razbornye zdaniia proizvodstvennykh predpriiatii. p. 10. N. M. Stetsenko. Opyt stroitel'stva zhilogo poselka respublikanskoi sel'skokhoziaistvennoi vystavki v Kieve. p. 14. B. M. Koviazin. Zhiloi poselok iz zdanii oblegchennykh konstruktsii. p. 15. V. G. Izmailov. Peredovoi opyt otdelochnykh rabot. p. 18. L. D. Tret'iakov. Kladka sten iz rakushechnika s odnovremennoi oblitsovkoi iz kirpicha na rebro. p. 21. I. A. Miziumskii. O kompleksnykh brigadakh na montazhe stal'nykh konstruktsii. p. 22. R. S. Zel'tser. Prigotovlenie kleenykh kolerov po metodu I. I. Cherenkova. p. 24. NAM PISHUT: Dvukhkolesnaia telezhka dlia perevozki gazovykh ballonov. p. 26. KHRONIKA: V. N. Gribach. Soveshchanie po obmenu opytom zhilishchnogo stroitel'stva Kieva i Leningrada. p. 27. N. M. Stetsenko. Povyshenie kvalifikatsii inzhenerno-tekhnicheskikh rabotnikov. p. 27. Soveshchanie rabotnikov promyshlennykh predpriiatii, stroek i zheleznodorozhnogo transporta po voprosam vnedreniia novykh metodov svarki. p. 28. SPRAVOCHNYE SVEDENIIA: Ukladka stal'nykh magistral'nykh truboprovodov. p. 29.

Contents translated: M. S. Khutorianskii. Ceramic wall blocks made in the Ukrainian Soviet Socialist Republic. p. 1. F. V. Ushkov, G. M. Izhevskaia. Hollow ceramic stone blocks for walls. p. 5. N. A. Dodonov. Improved types of hollow ceramic stone blocks. p. 8. D. P. Kovalev. Use of ceramic stone blocks for covering between floors. p. 9. V. P. Pronevich, I. V. Shub, M. IA. Yakobson. Sectional buildings for manufacturing enterprises. p. 10. N. M. Stetsenko. Experience with the construction of a residential settlement for the Ukrainian Agricultural Exhibit at Kiev. p. 14. B. M. Koviazin. Residential settlement consisting of buildings constructed from light-weight materials. p. 15. V. G. Izmailov. Advanced experience with finishing operations. p. 18. L. D. Tret'iakov. Construction of walls from shell rock with edgewise brick facing. p. 21. I. A. Miziumskii. All-around brigades in the erection of steel structures. p. 22. R. S. Zel'tser. Preparation of size paint by the I. I. Cherenkov method. p. 24. CORRESPONDENCE: Two-wheel cart for transportation of gas tanks. p. 26. BRIEF NEWS: V. N. Gribach. Conference on exchange of experience with residential construction in the cities of Kiev and Leningrad. p. 27. N. M. Stetsenko. Increasing the qualifications of engineers and technicians. p. 27. Conference of workers of industrial enterprises, construction projects and in railroad transportation on the application of new methods of welding. p. 28. INFORMATION DATA: Installation of steel-pipe trunk lines. p. 29.

Vol. 10, no. 1, Jan. 1953.

Contents: Velikaia programma sozidatel'nykh rabot. p. 1. P. IA. Golovashchenko. Opyt potochno-skorostnogo stroitel'stva fundamentov prokatnogo tsekha. p. 3. R. G. Shishkin. Iz opyta primeneniia karkasoblokov i plit pri stroitel'stve fundamentov pod prokatnoe oborudovanie. p. 6. V. V. Askalonov, G. B. Vaisfel'd. Fundamenty iz tsementno-gruntovykh smesei. p. 10. A. I. Alekseev, N. E. Gorozhaninov. Iz opyta svarki kozhukha domennoi pechi pri nizkikh temperaturakh. p. 12. D. IA. Vinnitskii. Primenenie induktsionnykh nagrevatelei pri svarke trub. p. 15. Z. I. Braude. Ustroistvo prodol'nykh temperaturnykh shvov bez primeneniia parnykh konstruktsii. p. 16. Opyt betonirovaniia pokrytiia promyshlennogo zdaniia s primeneniem podvizhnoi opalubki. p. 18. M. L. Cherevatskii. Mekhanizatsiia rabot po ukladke sbornykh blokov. p. 21. A. M. Koniushkov. Sovremennye vodozabornye sooruzheniia. p. 23. NAM PISHUT: V. M. Perlin. Primenenie krupnykh blokov dlia stен zdanii GES. p. 27. A. IA. Aleksandrov. Iz opyta raboty stakhanovskoi brigady D. A. Lis'ikh po montazhu elektrooborudovaniia mostovogo krana. p. 28. E. G. Torgovitskaia. Proizvodstvo kirpicha iz glin s tverdymi vkliucheniiami. p. 29. KHRONIKA: Tipovye proekty rezervuarov dlia nefteproduktov. p. 30. V. Vostrov. Propaganda peredovykh metodov truda. p. 31. Raboty TsIINS, podgotovlennye i izdannye v 1952 g. p. 31.

Contents translated: Great program of construction work. p. 1. P. IA. Golovashchenko. Experience in continuous, rapid construction of the foundation of a rolling mill. p. 3. R. G. Shishkin. Experience in using shell blocks and panels in laying foundations under rolling mill equipment. p. 6. V. V. Askalanov, G. B. Vaisfel'd. Foundations of cement and earth mixtures. p. 10. A. I. Alekseev, N. E. Gorozhaninov. From the experience of welding the shell of a blast furnace under low temperatures. p. 12. D. IA. Vinnitskii. Use of induction heaters in the welding of pipes. p. 15. Z. I. Braude. Production of longitudinal thermal seams without the use of paired structures. p. 16. Experiment in pouring a concrete roof of an industrial building with the use of mobile formwork. p. 18. M. L. Cherevatskii. Mechanization of laying assembly blocks. p. 21. A. M. Koniushkov. Modern dam structures. p. 23. READERS' OPINIONS: V. M. Perlin. Use of large blocks for walls of hydro-electric power stations. p. 27. A. IA. Aleksandrov. From work experience of D. A. Lis'ikh Stakhanovite team in the installation of electric equipment of a bridge crane. p. 28. E. G. Trogovitskaia. Producing bricks from clay with hard ingredients. p. 29. BRIEF NEWS: Standard d... for oil tanks. p. 30. V. Vostrov. Publicizing ... standing work methods. p. 31. Manuscripts a... publications of the TsIINS in 1952. p. 31.

ELEKTRICHESKIE STANTSII [ELECTRIC POWER STATIONS]. Organ of Ministerstvo elektrostantsii [Ministry of Electric Power Stations of the U... Moscow, vol. 23, no. 12, Dec. 1952.

Contents: D. G. Zhimerin. Vazhnye zada... vetskikh energetikov. p. 3. B. L. Kutman. Op... naia sharovaia zagruzka barabannykh mel'nits... I. F. Shapkin, N. I. Kuznetsov. Otbor prob shl... analiza. p. 11. V. P. Poliakova, B. N. Ukhin. O... tizatsii skhemy otbora i razdelki prob ugl... ktrostantsiiakh. p. 13. M. I. Lebedeva. O sistem... raschetov elektrostantsii s torfopredpriiatiiami. p. 16. P. V. Vlasov. Avtomaticheskaia podacha ... v topku pri pogasanii pylevogo fakela. p. 17. ... Grabovskii. Chastotnaia diagramma dlia par... turbin. p. 19. G. D. Vishnevetskii. Raschet ... tsentral'no-armirovannykh armopenobetonnykh ... dlia beskanal'nykh teploprovodov. p. 21. V. N. ... A. D. Shleifman. Izbiratel'noe ustroistvo avtoma... skoi avariinoi razgruzki energosistem po sred... skorosti izmeneniia chastoty. p. 25. V. N. Gure... Naladka raboty vozdushnykh vykliuchatelei. p. ... V. N. Zvezdkin, R. G. Nadel'son. Ob izmerenii ... utechki v transformatorakh. p. 32. A. R. Kondr... Rtutnoe rele oborotov. p. 34. N. S. Pekler. P... antennogo otbora napriazheniia dlia tselei APV ... A. A. Voskresenskii, T. I. Korelov. Nekotorye ... nosti skhemy APV s rele EVP-285. p. 40. OPYT STROITEL'NO-MONTAZHNYM OPYTOM: ... tin. Podveska truboprovodov k zhelezobetonnym ... konstruktsiiam. p. 41. B. I. Zhermunskii, I. I. M... skii. Universal'nyi montazhnyi ... obrazovnyi kran ... zopod"emnost'iu 25 m. p. 42. L. D. Ginzburg-Sp... Svarnye ravnoprokhodnye troiniki dlia trub... vysokogo davleniia. p. 43. F. S. Popov. O povy... fundamentov transformatorov. p. 45. OHMEN EKSPLUATATSIONNYM OPYTOM: M. M. Pr... kovskii. Rekonstruktsiia kotel'nogo puchka i ... ekrana kotlov TKP-1 i PK-6. p. 46. I. F. Byr'ka. Sluchai prekrashcheniia shchelochenitia pitatel'... vody. p. 48. P. N. Bogoslovskii. Rabota vnipla... vykh shchelevykh drenazhei kationitovykh fil... p. 49. E. P. Mironov. "Flagovaia" vibratsiia ... parovoi turbiny. p. 50. A. K. Dubovitskii. Rabota differentsial'noi poperechnoi zashchity generato... dvoinom zamykanii na zemliu obmotki rotora p. ... V. K. Liuliaev, R. M. TSiger. Avtomaticheskoe reg... rovanie toka statora sinkhronnykh kompensato... p. 51. V. I. Evseev. Povrezhdenie izoliatora ... p. 51. V. G. Lapanashvili, S. R. El'kin. Opyt ... mesta povrezhdeniia v lakore vozbuditelia. p. ... KHRONIKA: V Tekhnicheskom upravlenii Minister... stva: O predotvrashchenii otkliucheniia turbogr... i samorazgruzok potrebitelei. p. 53. O predupr... denii avarii, vyzyvaemykh nesinkhronnym vklu... niem. p. 53. O primenenii sposoba samosinkhr... zatsii sinkhronnykh generatorov i kompensato... p. 53. Ob ogarkakh sernogo kolchedana v kachest... antiseptika. p. 54. KRITIKA I BIBLIOGRAFIIA. E. D. Zeilidzon, N. V. Chernobrovov. Retsenziia na knigu A. M. Fedoseeva "Releinaia zashchita elektr... cheskikh sistem." p. 55. N. A. Mel'nikov. Retsenzi... na knigu S. A. Ul'ianova "Korotkie zamykaniia v ... cheskikh sistemakh." p. 56. Soderzhanie zhurnala "Elektricheskie stantsii" za 1952 g. p. 58.

Contents translated: D. G. Zhimerin. Important tasks of Soviet power engineers. p. 3. B. L. Kutman. Optimum ball load of drum mills. p. 6. I. F. Shapkin, N. I. Kuznetsov. Selecting samples of ... for analysis. p. 11. V. P. Poliakova, B. N. Ukhin. Standardizing coal sampling schemes at electric power plants. p. 13. M. I. Lebedeva. System of accounting of electric power stations with peat enterprises. p. 16. P. V. Vlasov. Automatic feeding of mazut into a furnace at the extinction of the coal-dust flame. p. 17. IA. M. Gravovskii. Frequency diagram for steam turbines. p. 19. G. D. Vishnevetskii. Calculating the strength of centrally reinforced foam concrete pipes for channelless heating pipelines. p. 21. V. N. Nikitskii, A. D. Shleifman. Selective arrangement for automatic emergency unloading of power systems according to average speed of frequency change. p. 25. V. I. Gurevich. Setting-up the work of air circuit-breakers. p. 27. V. N. Zvezdkin, R. G. Nadel'son. Measuring current losses in transformers. p. 32. A. R. Kondrus. Mercury rotor relay. p. 34. N. S. Pekler. Taking voltage for the

automatic reclosing of a line by means of an antenna. p. 37. A.A.Voskresenskii, T.I.Korelov. Some peculiarities of the automatic reclosing scheme with the EVP-285 relay. p. 40. EXCHANGE OF EXPERIENCE IN BUILDING AND INSTALLING: B.V.Lopatin. Suspending pipe lines on reinforced concrete construction. p. 41. B.I.Zhermunskii, I.I.Mogilevskii. Universal, Γ shaped installation crane with a hoisting capacity of 25 tons. p. 42. L.D.Ginzburg-Shik. Welded, equal-volume, T-pipes for high pressure pipe lines. p. 43. F.S.Popov. Raising the foundations of transformers. p. 45. EXCHANGE OF EXPERIENCE IN OPERATION: M.M.Przhiialkovskii. Reconstruction of the pipe cluster and rear pipe wall of boilers TKP-1 and PK-6. p. 46. I.F.Byr'ka. Cessation of alkalization of feed water. p. 48. P.N.Bogoslovskii. Performance of vinyl plastic, slit, cationite, drainage filters. p. 49. E.P.Mironov. "Flapping" vibration of steam turbine blades. p. 50. A.K.Dubovitskii. Operation of a differential, transverse protection of a generator during a double short circuit of the rotor armature to the ground. p. 50. V.K. Liudliaev, R.M.TSiger. Automatic regulation of the stator current of synchronous compensators. p. 51. V.I.Evseev. Damage to an insulator type SO-35. p. 51. V.G.Lapanashvili, S.R.El'kin. Locating damage in the armature of exciters. p. 52. BRIEF NEWS: Technical administration of the Ministry: Preventing the cutting-off of turbine units and the self-discharge of consumers' equipment. p. 53. Preventing breakdowns due to non-synchronous switching-on. p. 53. Using the method of self-synchronization of synchronous generators and compensators. p. 53. Using sulfur pyrite ash as an antiseptic. p. 54. REVIEWS AND BIBLIOGRAPHY: E.D. Zeilidzon, N.V.Chernobrodov. A. M. Fedoseev. "Relay protection of electric systems." p. 55. N.A.Mel'nikov. S.A.Ul'ianov. "Short circuit in electric systems." p. 56. Contents of "Elektricheskie stantsii" in 1952. p. 58.

ENERGETICHESKII BIULLETEN' [POWER BULLETIN]. Organ of Ministerstvo neftianoi promyshlennosti [Ministry of Petroleum Industry]. Moscow, no. 12, Dec. 1952.

Contents: N.N. Kovliashenko. Ispol'zovanie estestvennykh istochnikov kholoda dlia povysheniia proizvoditel'nosti kompressornykh mashin. p. 1. I. F. Shapkin. Opyt primeneniia fosfatno-silikatnogo korrektirovaniia. p. 7. S.A.Koloskov, A. F. Komarov. Termicheskoe umiagchenie vody s kationitovym doumiagcheniem. p. 12. A. S. Matienko. Ispytaniia staticheskikh kondensatorov. p. 14. E. A. Boiarko, I. A. Chernyi. Kapital'nyi remont vypriamitel'noi chasti maslianykh selenovykh agregatov. p. 19. D. P. Gokhshtein. K voprosu o tsiklakh peregretogo para. p. 22. N. A. Kazak, IU. N. Lavrent'ev. Iz praktiki pereseheniia opolznevykh uchastkov vozdushnoi liniei 110 kv. p. 25. I. IA. Burdygin. Ekonomicheskaia tselesoobraznost' otrabotavshego para porshnevykh nasosov i turbonasosov na ustanovkakh neftepererabatyvaiushchikh zavodov. p. 26. Alfavitnyi ukazatel' statei, pomeshchennykh v zhurnale "Energeticheskii biulleten'" 1952 g. p. 29.

Contents translated: N. N. Kovliashenko. Utilization of the natural sources of cold to increase the efficiency of compressors. p. 1. I. F. Shapkin. Experiment of using phosphate-silicate water purification. p. 7. S. A. Koloskov, A. F. Komarov. Thermic softening of water with cation pre-softening. p. 12. A. S. Matienko. Testing static condensers. p. 14. E. A. Boiarko, I. A. Chernyi. Capital repairs of the rectifiers of oil and selenium units. p. 19. D. P. Gokhshtein. On the problem of cycles of superheated steam. p. 22. N. A. Kazak, IU. N. Lavrent'ev. From the practice of erecting 110 kv overhead lines across land-sliding sections. p. 25. I. IA. Burdygin. Economic expediency of condensing waste steam of piston pumps and turbine pumps in petroleum refinery installations. p. 26. Alphabetic index of articles published in "Energeticheskii biulleten'" in 1952. p. 29.

No. 1, Jan. 1953.

Contents: K. F. Roddatis, I. F. Shapkin, V. R. Sazonov, N. I. Kuznetsov. Rezul'taty ispytaniia dvukhbarabannogo vertikal'no-vodotrubnogo kotla maloi moshchnosti. p. 1. G. M. Dzhavarly, K. A. Eremin, N. V. Klimova. Issledovanie elektricheskogo metoda obezvozhivaniia neftianykh emul'sii impul'snym napriazheniem. p. 10. M. M. Farkhadzade. Velichina predel'noi podkliuchennoi moshchnosti pri samozapuske elektrodvigatelei glubinnykh nasosov. p. 16. N. S. Movsesov. Vnedrenie avtomaticheskogo rezervirovaniia v skhemakh elektrosnabzheniia promyshlennykh predpriiatii. p. 21. N. S. Vyrypaev. Nekotorye voprosy proektirovaniia i stroitel'stva ob"ektov elektrosnabzheniia neftepromyslov. p. 25.

Contents translated: K. F. Roddatis, I. F. Shapkin, V. R. Sazonov, N. I. Kuznetsov. Results of testing a small capacity, two-drum, vertical water-tube boiler. p. 1. G. M. Dzhavarly, K. A. Eremin, N. V. Klimova. Examination of the electric method of dehydrating petroleum emulsions by impulse tension. p. 10. M. M. Farkhadzade. Volume of the limiting switched-in voltage in self starting of electric motors of deep well pumps. p. 16. N. S. Movsesov. Introducing automatic power reserve in schemes of power supply to industrial enterprises. p. 21. N. S. Vyrypaev. Certain problems of designing and building structures for electric power supply to oil fields. p. 25.

GIDROTEKHNICHESKOE STROITEL'STVO [HYDROTECHNICAL CONSTRUCTION]. Published by Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U. S. S. R.]. Moscow, vol. 21, no. 11, Nov. 1952.

Contents: Vpered, k pobede kommunizma! p. 1. I. I. Kandalov. XX let Dneprovskoi gidroelektrostantsii imeni V. I. Lenina. p. 4. G. S. Gorshunov. Beton gidrotekhnicheskikh sooruzhenii TSimlianskogo gidrouzla. p. 7. N. L. Triger. Opyt povtornoi otkachki kotlovana krupnogo gidrouzla. p. 9. V. A. Tikhonov. Vliianie vozdukhouderzhivaiushchikh dobavok na vodopronitsaemost' i morozostoikost' tsementnykh rastvorov. p. 14. Kh. R. Khakimov. Dannye opyta po s"emu tepla iz grunta pri zamorazhivanii. p. 17. A. A. Khodzha-Einatov. Novyi vid gidrotekhnicheskogo betona. p. 21. B. S. Uspenskii, M. M. Kheifits. O komponovke elektricheskoi chasti dlia avtomaticheskikh gidroelektrostantsii. p. 22. I. E. Podrutskii, A. L. Filakhtov. Ispol'zovanie podvodnogo peschano-graviinogo kar'era na stroitel'stve gidroelektrostantsii. p. 24. V. A. Denisova. Ustoichivost' na vsplyvanie nepronitsaemykh kreplenii verkhovykh otkosov zemlianykh plotin. p. 25. V. V. Nazarov. Uproshchennyi metod rascheta ustoichivosti zemlianykh otkosov. p. 28. I. IA. Bialer. Raschet obdelki podzemnogo sooruzheniia krugovogo ochertaniia. p. 30. N. N. Verigin. Rezhim gruntovykh vod pri napolnenii i srabotke vodokhranilishch. p. 34. K. V. Grishanin. Raschet donnykh skorostei pri neravnomernom dvizhenii potoka. p. 37. E. I. Medkov. Novyi pribor dlia ispytaniia gruntov pri trekhosnom szhatii. p. 41. OTKLIKI CHITATELEI: S. M. Proskurnikov. Ob ob"emnom vese vodonasyshchennogo grunta. p. 45.

Contents translated: Forward, toward the victory of communism. p. 1. I. I. Kandalov. Twentieth anniversary of the V. I. Lenin Dnieper hydroelectric power station. p. 4. G. S. Gorshunov. Concrete for hydrotechnical structures of the TSimliansk hydro center. p. 7. N. L. Triger. Experience with repeated drainage of the foundation pit of a hydro center. p. 9. V. A. Tikhonov. Effect of air-retaining admixtures on the water permeability and frost resistance of cement solutions. p. 14. Kh. R. Khakimov. Experimental data on the removal of heat from ground during freezing. p. 17. A. A. Khodzha-Einatov. New type of hydrotechnical concrete. p. 21. B. S. Uspenskii, M. M. Kheifits. Layout of the electrical part of automatic hydroelectric power stations. p. 22. I. E. Podrutskii, A. L. Filakhtov. Utilizing submerged sand and gravel pits for the construction of a hydroelectric power station. p. 24. V. A. Denisova. Stability against the breaking-up of impermeable reinforcements of up-stream earth dam slopes. p. 25. V. V. Nazarov. Simplified method of calculating the stability of earth slopes. p. 28. I. IA. Bialer. Calculating the shaping of underground, circular structures. p. 30. N. N. Verigin. Condition of ground water during the filling and use of water reservoirs. p. 34. K. V. Grishanin. Calculating bottom velocities of a current with irregular flow. p. 37. E. I. Medkov. New instrument for testing soils under three-dimensional compression. p. 41. READER'S OPINION: S. M. Proskurnikov. Volumetric weight of water-saturated ground. p. 45.

Vol. 21, no. 12, Dec. 1952.

Contents: I. I. Dmitriev. Grandioznaia programma dal'neishei elektrifikatsii strany. p. 1. S. N. Andrianov. Stroitel'stvo Kakhovskoi gidroelektrostantsii. p. 5. N. V. Razin, G. A. Peryshkin, K. I. Smirnov. TSimlianskii gidrouzel. p. 6. IU. I. Saiapin, M. I. Serebrianyi. Skrepernye raboty na stroitel'stve Volgo-Donskogo vodnogo puti. p. 11. V. A. Platonov. Usovershenstvovanie sposobov proizvodstva rabot po vozvedeniiu namyvnykh sooruzhenii. p. 15. L. M. Bosovskii, A. A. Zagriazhskii. Drenazh plotiny iz pustotelykh betonnykh blokov. p. 21. V. I. Vutsel'. Sharnirnoe soedinenie sektsii betonnoi plotiny na neodnorodnom osnovanii. p. 24. A. V. Shvetsov. Metod rascheta zhelezobetonnykh i armobetonnykh konstruktsii gidrotekhnicheskikh sooruzhenii s uchetom faktora vremeni. p. 26. N. V. Klingert, D. S. Rakhmilevich. Gidromekhanicheskoe oborudovanie rybopod"emnika. p. 30. IU. A. Ibad-Zade. Postroenie ustoichivogo profilia rusla. p. 32. P. A. Shankin. Ob opredelenii tolshchiny strui na krivolineinom ustupe vodoslivnoi plotiny. p. 35. D. M. Balakin. O tortsevykh soedineniiakh klepok v derevianykh truboprovodakh. p. 37. G. S. Varazashvili, G. V. Abelishvili, V. A. Kazakov. Polevoi metod opredeleniia koeffitsienta fil'tratsii sviaznykh gruntov. p. 38. OTKLIKI CHITATELEI: N. N. Maslov. K voprosu o raschete prochnosti osnovanii i ustoichivosti gidrotekhnicheskikh sooruzhenii na miagkikh gruntakh. p. 40. Ukazatel' statei, opublikovannykh v zhurnale v 1952 g. p. 46.

Contents translated: I. I. Dmitriev. Gigantic program for the further electrification of the country. p. 1. S. N. Andrianov. Building the Kakhovka hydroelectric power station. p. 5. N. V. Razin, G. A. Peryshkin, K. I. Smirnov. TSimlyansk hydro development. p. 6. IU. I. Saianin, M. I. Serebrianyi. Scraper work at the Volga-Don water way construction project. p. 11. V. A. Platonov. Improving the methods of work in building hydraulic fill structures. p. 15. L. M. Bosovskii, A. A. Zagriazhskii. Drainage of dams built from hollow concrete blocks. p. 21. V. I. Vutsel'. Hinged joints of sections of a concrete dam built on non-uniform foundation. p. 24. A. V. Shvetsov. Method of calculating reinforced concrete construction of hydrotechnical structures, taking the time element into account. p. 26. N. V. Klingert, D. S. Rakhmilevich. Hydromechanical equipment of fishways. p. 30. IU. A. Ibad-Zade. Establishing a stable profile or a river bed. p. 32. P. A. Shankin. Determining the thickness of flow over the curved face of a spillway dam. p. 35. D. M. Balakin. On face to face joints of staves in pipe lines. p. 37. G. S. Varazashvili, G. V. Abelishvili, V. A. Kazakov. Field method of determining the filtration coefficient of cohesive soils. p. 38. READERS' OPINIONS: N. N. Maslov. Calculation problems concerning the strength of foundations and the stability of hydrotechnical structures on soft soils. p. 40. Index of articles published in the periodical in 1952. p. 46.

GORNYI ZHURNAL [MINING JOURNAL]. Organ of Ministerstva chernoi i tsvetnoi metallurgii SSSR [Ministry of Ferrous and Non-Ferrous Metallurgy of the U. S. S. R.]. Moscow, vol. 126, no. 12, Dec. 1952.

Contents: A. A. Skochinskii, L. I. Baron. Itogi i dal'neishie zadachi nauchnykh rabot v oblasti profilaktiki silikoza. p. 3. O primenenii analiticheskogo metoda v gornom dele (materialy diskussii). p. 7. METODY TRUDA NOVATOROV PROIZVODSTVA: N. A. Alekseevskii, D. G. IAzov. Opyt skorostnoi prokhodki vosstaiushchikh. p. 9. B. A. Kureliuk. TSiklichnost' v ochistnykh rabotakh. p. 11. RAZRABOTKA RUDNYKH MESTOROZHDENII: A. I. Meshcheriakov. K voprosu otkrytoi razrabotki Nikopol'skikh mestorozhdenii. p. 12. R. M. Iskhakov. Opredelenie bezopasnoi shiriny predokhranitel'noi bermy. p. 14. V. K. Martynov. Vypusk rudy pri naklonnom kontakte. p. 16. OBOGASHCHENIE: S. G. Evsiovich. Oborudovanie dlia obogashcheniia rud v tiazhelykh suspenziiakh. p. 19. TEKHNIKA BEZOPASNOSTI: V. V. Nedin. Iz opyta bor'by s pyl'iu na rudnikakh Krivogo Roga. p. 24. B. A. Sosnovskii, F. A. Kovshulia. Issledovanie pylesmachivaiushchikh dobavok. p. 30. KHRONIKA I INFORMATSIIA: Platforma dlia perevozki ekskavatorov SE-3. Chetyrekhrogovyi kriuk dlia ustraneniia zavisanii rudy v bunkerakh. Pribor kaplemer. Konferentsiia chitatelei v Magnitogorske. p. 32. KRITIKA I BIBLIOGRAFIIA: N. I. Starikov. Peredovye metody truda v gorno-rudnoi promyshlennosti (obzor literatury). p. 35. Knigi i stat'i po gornomu delu. p. 37. Perechen' statei, pomeshchennykh v Gornom zhurnale v 1952 g. p. 38. Pis'mo v redaktsiiu. p. 3 of cover.

Contents translated: A. A. Skochinskii, L. I. Baron. Results and further tasks of scientific work in prophylaxis of silicosis. p. 3. Use of the analytical method in mining; materials for discussion. p. 7. WORKING METHODS OF INNOVATORS IN PRODUCTION: N. A. Alekseevskii, D. G. IAzov. Experience with rapid mining of rising stopes. p. 9. B. A. Kureliuk. Continuous clearing work. p. 11. MINING ORE DEPOSITS: A. I. Meshcheriakov. Problem of strip mining at the Nikopol' ore deposits. p. 12. R. M. Iskhakov. Determining the safe width of a safety bench. p. 14. V. K. Martynov. Releasing ore at an inclined terminal.

p. 16. ORE DRESSING: S.G. Evsiovich. Equipment for concentrating ore by the method of heavy suspension. p. 19. SAFETY ENGINEERING: V.V. Nedin. Experience with dust elimination in Krivoi Rog mines. p. 24. B.A. Sosnovskii, F.A. Kovshulia. Examining admixtures for wetting dust. p. 30. BRIEF NEWS AND INFORMATION: Platform car for hauling excavator SE-3. Four pointed hook for removing ore sticking in bunkers. Drip measuring instrument. Readers conference in Magnitogorsk. p. 32. REVIEWS AND BIBLIOGRAPHY: N.I. Starikov. Advanced methods of labor in the mining industry. (Review of literature). p. 35. Books and articles on mining. p. 37. List of articles published in Gornyi zhurnal in 1952. p. 38. Letter to the editor. p. 3 of cover.

GORODSKOE KHOZIAISTVO MOSKVY [MUNICIPAL ECONOMY OF MOSCOW]. Organ of Ispolkom Moskovskogo gorodskogo soveta deputatov trudiashchikhsia [Executive Committee of the Moscow City Council of Workers' Deputies]. Moscow, vol. 21, no. 11, Nov. 1947.

Contents: V.M. Molotov. Tridtsatiletie Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. Doklad na torzhestvennom zasedanii Moskovskogo Soveta 6 noiabria 1947 goda. p. 1. M.S. Londar, S.I. Smirnov. Ulichnoe osveshchenie Moskvy. p. 11. G.V. Serbinovskii, E.S. Iokhvidov. Puti rekonstruktsii moskovskoi elektroraspredelitel'noi seti. p. 18. Z.IA. Veksler. O vybore ratsional'nykh tipov kotlov dlia sistem tsentral'nogo otopleniia. p. 21. M.I. Login. Bor'ba s radiopomekhami tramvainoi signalizatsii. p. 27. IZ INOSTRANNOGO OPYTA: A.G. Zaitsev. O gorodskom khoziaistve Stokgol'ma. p. 29. Pis'ma v redaktsiiu. p. 36. Khronika. p. 38. Bibliografiia. p. 42. Nekrolog. M.V. Lapshin. p. 43.

Contents translated: V.M. Molotov. Thirtieth anniversary of the Great October Socialist Revolution. Report made at the memorial conference of the Moscow Soviet on November 6, 1947. p. 1. M.S. Londar, S.I. Smirnov. Street lighting in Moscow. p. 11. G.V. Serbinovskii, E.S. Iokhvidov. Ways of reconstructing Moscow's electric power network. p. 18. Z.IA. Veksler. Selecting efficient types of boilers for central heating systems. p. 21. M.I. Login. Measures against radio disturbances in street car signaling. p. 27. PRACTICE ABROAD: A.G. Zaitsev. Municipal economy of Stockholm. p. 29. Letters to the editor. p. 36. Brief news. p. 38. Bibliography. p. 42. Obituary. M.V. Lapshin. p. 44.

Vol. 23, no. 3, Mar. 1949.

Contents: O razrabotke novogo general'nogo plana rekonstruktsii Moskvy. p. 1. P.V. Abramov. Razvitie gorodskogo khoziaistva Moskvy v 1949 godu. p. 5. Z.M. Rozenfel'd, A.I. Gokhbaum. O putiakh rasshireniia seti moskovskikh kinoteatrov. p. 13. V.P. Kalmykov. O tipakh kinoteatrov dlia Moskvy. p. 13. V.P. Zolotarev. Fruktovye sady i kollektivnoe sadovodstvo. p. 24. S.I. Baturkin. Praktika sanitarnoi ochistki domovladenii Moskvy. p. 28. A.A. Karpinskii. Issledovanie raboty peskolovok Liublinskoi stantsii aeratsii. p. 32. S.M. Melik-Bagdasarov. Zavodskaia pererabotka i vtorichnoe ispol'zovanie starogo asfal'ta. p. 37. M.I. Login. Avtoblokirovka tramvainykh strelok. p. 39. Tekhnicheskaia informatsiia. p. 41. Khronika. p. 44. Bibliografiia. p. 48.

Contents translated: Developing a new master plan for the reconstruction of Moscow. p. 1. P.V. Abramov. Development of the municipal economy of Moscow in 1949. p.5. Z.M. Rozenfel'd, A.I. Gokhbaum. Ways of increasing the number of motion picture theaters in Moscow. p. 13. V.P. Kalmykov. Types of motion picture theaters for Moscow. p. 18. V.P. Zolotarev. Orchards and collective fruit growing. p. 24. S.I. Baturkin. Garbage removal practice of Moscow's apartment house administration. p. 28. A.A. Karpinskii. Examining the work of sand collectors of the Liublin aeration station. p. 32. S.M. Melik-Bagdasarov. Factory reprocessing and re-use of old asphalt. p. 37. M.I. Login. Automatic blocking of street car switches. p. 39. Technical information. p. 41. Brief news. p. 44. Bibliography. p. 48.

Vol. 23, no. 4, Apr. 1949.

Contents: - Torzhestvo sovetskoi nauki i kul'tury. p.1. P.P. Khorikov. Moskovskomu ordena Trudovogo Krasnogo Znameni tramvaiu - 50 let. p. 3. V.P. Zolotarev. Arbuzy i dyni v Podmoskov'e. p.10. N.F. Podkopaev. Gazovye vodonagrevateli. p.16. V.S. Kozachenko. O tsentral'nykh sistemakh otopleniia v nadstroikakh. p. 23. M.A. Sobolev. Kol'tsevaia kirpichepodzhigatel'naia pech' s mekhanizirovannoi zagruzkoi i vygruzkoi kirpicha. p. 26. TECHNICHESKAIA INFORMATSIIA: Pustotelye balki-nastily. p. 30. Zvezdchatye armaturnye karkasy dlia zhelezobetonnykh trub. p. 31. Khronika. p. 32. BIBLIOGRAFIIA: P. Sytin. Retsenziia na knigu "Moskva." Izd. "Molodaia gvardiia," 1948 g. p. 35.

Contents translated: - Triumph of Soviet science and culture. p. 1. P.P. Khorikov. Fifty years of operation of the Moscow street car line. p. 3. V.P. Zolotarev. Water melons and cantaloupes of the Moscow area. p.10. N.F. Podkopaev. Gas water-heaters. p.16. V.S. Kozachenko. Central heating systems for superstructures. p. 23. M.A. Sobolev. Ring-shaped brick kilns with mechanized placing and removal of bricks. p. 26. TECHNICAL INFORMATION: Hollow floor beams. p. 30. Star-shaped reinforcements for reinforced concrete tubes. p. 31. Brief news. p. 32. BIBLIOGRAPHY: P. Sytin. Review of the book "Moscow." p. 35.

Vol. 23, no. 5, May 1949.

Contents: - D.N. Chechulin. Ocherednye zadachi moskovskikh arkhitektorov. p.1. I.I. Loveiko. Proekt i stroitel'stvo gostinitsy "Sovetskaia." p.11. I.S. Novikov. Novaia tekhnika Moskovskogo metropolitena. p.13. M.N. Shpolianskii. Opyt eksploatatsii novykh trolleibusov i puti ikh dal'neishego tekhnicheskogo sovershenstvovaniia. p.20. TEKHNICHESKAIA INFORMATSIIA: Lesa "Leningradskie" dlia fasadnykh rabot. p.28. Sborno-razbornyi shakhtopod"emnik. p.29. Peredvizhnoi iashchik-telezhka dlia shtukaturnykh rabot. p.30. Pribor dlia zamera iznosa kontaktnogo provoda. p.30. Khronika. p. 31. BIBLIOGRAFIIA: M.N. Petrov. Retsenziia na knigu P.V. Sytina "Iz istorii moskovskikh ulits." p. 35. Novye knigi po gorodskomu khoziaistvu. p. 37. Nekrolog. V.F. Mosolov. p. 38.

Contents translated: - D.N. Chechulin. Immediate tasks of Moscow architects. p.1. I.I. Loveiko. Plan and construction of the hotel "Sovetskaia." p.11. I.S. Novikov. New engineering techniques of the Moscow subway. p.13. M.N. Shpolianskii. Experience in operating new trolley buses and ways of improving them technically. p.20. TECHNICAL INFORMATION: "Leningrad" scaffolds for facade work. p.28. Dismountable shaft hoist. p.29. Mobile box table for plastering work. p.30. Instrument of measuring the wear of contact wire. p.30. Brief news. p.31. BIBLIOGRAPHY: M.N. Petrov. "From the history of Moscow's streets." P.V. Sytin. p.35. New books on municipal administration. p.37. Obituary: V.F. Mosolov. p.38.

Vol. 23, no. 6, June 1949.

Contents: D.G. Shmakov. Zhdanovskii raion stolitsy. p. 1. M.P. Mazur. Organizatsiia i mekhanizatsiia shtukaturnykh rabot v zhilishchnom stroitel'stve. p. 7. A.B. Podliashuk. Novye shtukaturnye mekhanizmy. p. 18. V.S. Luk'ianov. Vremennye inventarnye sooruzheniia na stroiploshchadkakh. p. 22. Z.L. Sokolin, A.A. Kol', Moskovskii traktor. p. 28. IA.A. Fel'dman, A.I. Khokhlov. Opyt zagruzki poputnogo avtotransporta na Moskovskikh traktakh. p. 34. TEKHNICHESKAIA INFORMATSIIA: Elektroshchetka dlia ochistki zheleznoi krovli. p. 39. Mashina dlia bureniia lam pod stolby. p. 40. Khronika. p. 41.

Contents translated: D.G. Shmakov. Zhdanov district of the capital. p. 1. M.P. Mazur. Organization and mechanization of plastering work in housing construction. p. 7. A.B. Podliashuk. New plastering machinery. p. 18. V.S. Luk'ianov. Temporary storage structures on building sites. p. 22. Z.L. Sokolin, A.A. Kol'. Moscow tractor. p. 28. IA.I. Khokhlov. Loading automobile transports travelling empty along Moscow highways to the destination of the freight. p. 34. TECHNICAL INFORMATION: Electric brush for the cleaning of iron roofs. p. 39. Machine for drilling holes for piles. p. 40. Brief news. p. 41.

Vol. 23, no. 7, July 1949.

Contents: Vysotnye zdaniia stolitsy. p. 1. L.V. Rudnev, S.E. Chernyshev, P.V. Abrosimov, A.F. Khriakov. 26-etazhnoe zdanie Moskovskogo gosudarstvennogo universiteta. p. 12. D.N. Chechulin. 32-etazhnoe administrativnoe zdanie v Zariad'e. p. 15. A.G. Mordvinov. 26-etazhnoe zdanie gostinitsy i zhilykh korpusov na Dorogomilovskoi naberezhnoi. p. 19. V.G. Gel'freikh, M.A. Minkus. 20-etazhnoe administrativnoe zdanie na Smolenskoi ploshchadi. p. 21. M.V. Posokhin, A.A. Mndoiants. 16-etazhnyi zhiloi dom na ploshchadi Vosstaniia. p. 24. A.N. Dushkin, B.S. Mezentsev. 16-etazhnoe zdanie [illegible] nykh vorot. p. 26. L.M. Poliakov, A.B. Borisoglebskii. 17-etazhnoe zdanie gostinitsy na Kalanchevskoi ulitse. p. 28. A.K. Rostkovskii. 17-etazhnyi zhiloi dom na Kotel'nicheskoi naberezhnoi. p. 30.

Contents translated: Skyscrapers in the capital. p. 1. L.V. Rudnev, S.E. Chernyshev, P.V. Abrosimov, A.F. Khriakov. 26-story building of Moscow State University. p. 12. D.N. Chechulin. 32-story administrative building in Zariad'ye. p. 15. A.G. Mordvinov. 26-story hotel and apartment building on Dorogomilovskaia Quay. p. 19. V.G. Gel'freikh, M.A. Minkus. 20-story administrative building on Smolensk Square. p. 21. M.V. Posokhin, A.A. Mndoiants. 16-story apartment house on Ploshchad' Vosstaniia. p. 24. A.N. Dushkin, B.S. Mezentsev. 16-story building at Krasnye Vorota. p. 26. L.M. Poliakov, A.B. Borodkin. 17-story hotel building on Kalanchevskaia Street. p. 28. A.K. Rostkovskii. 17-story apartment house on Kotel'nicheskaia Quay. p. 30.

Vol. 23, no. 8, Aug. 1949.

Contents: Za obrazttsovoe dorozhnoe khozi[illegible] stolitsy. p. 1. K.S. Ryzhkov. Nazemnye vestibiuli stantsii metropolitena pervogo uchastka chetvertoi ocheredi. p. 4. V.I. Dolganov. Stroitel'stvo novogo skvera na ploshchadi Sverdlova. p. 13. B.N. Budrin. Opyt eksploatatsii mnogoetazhnogo taksomotornogo garazha. p. 16. A.F. Kosenkov. Avtomobili i ikh rekondual'nogo pol'zovaniia i ikh tekhnicheskoe obsluzhivanie. p. 21. L.D. Boguslavskii. Puti ulucheniia eksploatatsionnoi ekonomiki otopitel'nykh sistem. p. 25. Z.A. Orlovskii. Mekhanicheskoe obezvozhivanie i termicheskaia sushka osadka na Kur'ianovskoi stantsii aeratsii. p. 31. PIS'MA V REDAKTSIIU: teplotekhnike cherdakov i sokhranenii zheleznoi krovli. p. 35. IZ INOSTRANNOGO OPYTA: Novye trolleibusy v g. Prage (Chekhoslovakiia). p. 37. Khronika.

Contents translated: The streets in the capital should be kept in exemplary condition. p. K.S. Ryzhkov. Aboveground waiting rooms of subway stations of the first section of the fourth division. V.I. Dolganov. Building a new park on Sverdlov Square. p. 13. B.N. Budrin. Experience in operating a multi-storied taxi-garage. p. 16. A.F. Kosenkov. Private cars and their technical servicing. p. 21. L.D. Boguslavskii. Measures for rendering the operation of heating systems more economical. p. 25. Z.A. Orlovskii. Mechanical dehydration and thermal drying of the precipitate at the Kur'yanovskaya aeration station. p. 31. LETTERS TO THE EDITOR: Heat technology of attics and protection of iron roofs. p. 35. EXPERIENCE FROM FOREIGN LANDS: New trolley buses in the city of Prague (Czechoslovakia). p. 37. Brief news. p. 40.

Vol. 23, no. 9, Sep. 1949.

Contents: A.G. Orlov. Narodnoe obrazovanie v Moskve. p. 1. V.P. Lagutenko. Industrial'nye konstruktsii dlia mnogoetazhnogo zhilishchnogo stroitel'stva. p. 9. N.M. Shakhova. Leningradskii raion Moskvy. p. 13. I.L. Ershov, I.IA. Zlotov. Opyt stroitel'stva deviatietazhnogo zhilogo doma s metallicheskim karkasom. p. 20. N.S. Shadrin. O stroitel'stve ovoshchekhranilishch v Moskve. p. 28. PIS'MA V REDAKTSIIU: O stroitel'stve rationnykh kotel'nykh tsentral'nogo otopleniia. p. 34. TEKHNICHESKAIA INFORMATSIIA: Proizvodstvo zhelezobetonnykh tsentrobezhnym sposobom. p. 35. Effektivnye rezhimy proparivaniia zhelezobetonnykh izdelii i shlakobetonnykh kamnei. p. 36. Zamedlitel' skhvatyvaniia alebastra. p. 37. Khronika. p. 38.

Contents translated: A.G. Orlov. Public education in Moscow. p. 1. V.P. Lagutenko. Factory made assemblies for multi-storied housing construction. p. 9. N.M. Shakhova. Leningrad District of Moscow. p. 13. I.L. Ershov, I.IA. Slotov. Experience in building a nine-story apartment house with a metal framework. p. 20. N.S. Shadrin. Construction of vegetable storehouses in Moscow. p. 28. LETTERS TO THE EDITOR: Construction of district boiler rooms for central heating. p. 34. TECHNICAL INFORMATION: Production of reinforced concrete pipes by a centrifugal process. p. 35. Effective process of steaming through reinforced concrete products and cinder blocks. p. 36. Deceleration of the hardening of "alabaster." p. 37. Brief news. p. 38.

Vol. 23, no. 12, Dec. 1949.

Contents: Ukaz Prezidiuma Verkhovnogo Soveta SSSR o nagrazhdenii tovarishcha Iosifa Vissarionovicha Stalina ordenom Lenina. p. 1. Tovarishch

Stalinu - velikomu vozhdiu i uchiteliu, prodolzhateliu bessmertnogo dela Lenina. Ot TSentral'nogo Komiteta Vsesoiuznoi kommunisticheskoi partii (bol'shevikov) i Soveta Ministrov Soiuza SSR. p. 2. Ukaz Prezidiuma Verkhovnogo Soveta SSSR. Ob uchrezhdenii mezhdunarodnykh Stalinskikh premii "Za ukreplenie mira mezhdu narodami." p. 5. T. A. Selivanov. Velikii Stalin - vdokhnovitel' i organizator rekonstruktsii Moskvy. p. 6. M. A. Samodurov. Po Stalinskomu general'nomu planu. Novaia liniia Moskovskogo metropolitena. p. 16. M. G. Bass. Ukazaniia velikogo vozhdia obogashchaiut nash povsednevnyi tvorcheskii opyt. p. 22. Ukazatel' statei, pomeshchennykh v zhurnale "Gorodskoe khoziaistvo Moskvy" za 1949 god. p. 27.

Contents translated: Decree of the Presidium of the Supreme Council of the U. S. S. R. conferring the order of Lenin on Comrade Iosif Vissarionovich Stalin. p. 1. To Comrade Stalin, the great leader and teacher who carries on Lenin's immortal task. From the Central Committee of the All-Union Communist Party (Bolshevik) and the Council of Ministers of the U.S.S.R. p. 2. Decree of the Presidium of the Supreme Council of the U.S.S.R. on the establishment of international Stalin prizes "For strengthening peace among nations." p. 5. T.A.Selivanov. Great Stalin, the inspirer and organizer of the reconstruction of Moscow. p. 6. M.A.Samodurov. In accordance with Stalin's general plan; a new line of the Moscow subway. p. 16. M.G.Bass. Directions of the great leader enrich our daily creative experience. p. 22. Index of articles published in the journal "Gorodskoe khoziaistvo Moskvy" in 1949. p. 27.

Vol. 26, no. 12, Dec. 1952.

Contents: S.M.Butusov. Ob uluchshenii dela proektirovaniia i stroitel'stva podzemnykh sooruzhenii v Moskve. p. 1. V.P.Lagutenko. Industrial'nye konstruktsii mnogoetazhnykh zhilykh zdanii. p. 4. L.V.Rudnev. Dvorets kul'tury i nauki v Varshave. p. 10. G.I.Stroganov. TSentralizovannoe dispetcherskoe upravlenie liftami mnogoetazhnykh zdanii. p.15. M.B.Ravich, V.N.Ievlev. Gazovye kotly besplamennogo goreniia. p. 19. I.A.Neduzhii, M.I.Brekhman. Ispol'zovanie prirodnogo gaza v teplitsakh dlia otopleniia i uglekislogo udobreniia. p. 23. STAKHANOVSKII OPYT: N.A.Belikov. Kompleksnaia mekhanizatsiia maliarnykh rabot. p. 25. Khronika. p. 29. Po stranitsam zhurnalov. p. 32. Novye knigi po gorodskomu khoziaistvu. p. 33. Ukazatel' statei, pomeshchennykh v zhurnale "Gorodskoe khoziaistvo Moskvy" za 1952 g. p. 34.

Contents translated: S.M.Butusov. Improving the task of planning and construction of underground installations in Moscow. p. 1. V.P.Lagutenko. Industrial construction of multi-storied residential buildings. p. 4. L.V.Rudnev. Palace of culture and science in Warsaw. p.10. G.I. Stroganov. Central dispatching of elevators in multi-storied buildings. p.15. M.B.Ravich, V.N.Ievlev. Flameless combustion gas boilers. p.19. I.A.Neduzhii, M.I.Brekhman. Use of natural gas in hothouses for heating and for carbonic acid fertilization. p. 23. STAKHANOVITE EXPERIENCE: N.A.Belikov. Over-all mechanization of painting. p. 25. Brief news. p. 29. From the pages of journals. p. 32. New books on municipal economy. p. 33. Index of articles in the periodical "Gorodskoe khoziaistvo Moskvy" for the year 1952. p. 34.

INZHENERNYI SBORNIK [ENGINEERING MAGAZINE] Published by the Institut mekhaniki Otdeleniia tekhnicheskikh nauk SSSR [Institute of Mechanics of the Department of Technical Sciences of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 12, 1952.

Contents: N.N.Bautin. Dinamicheskaia model' khro nometrovogo khoda (mgnovennyi impul's). p. 3. M.G.Serebrennikov. O profile kulachkovogo mekhanizma s ploskim tolkatelem. p. 23. F.M.Kurovskii. K raschetu dvizheniia vedomogo zvena mekhanizma. p. 37. S.M.Popov. Ustoichivost' za predelom uprugosti plastinok, ukreplennykh rebrami. p. 49. R.D.Stepanov, I.S.TSurkov. Raschet tsilindricheskoi obolochki, podkreplennoi kol'tsom. p. 77. P.I.Klubin. Raschet balochnykh i kruglykh plit na uprugom osnovanii. p. 95. M.I.Gorbunov-Posadov. Raschet ustoichivosti peschanykh osnovanii pri sovmestnom ispol'zovanii teorii uprugosti i teorii predel'nogo napriazhennogo sostoianiia sypuchei sredy. p. 136. K.K.Shal'nev. Soprotivliaemost' gornykh porod kavitatsionnoi erozii. p. 165. S.I.Rybkin. K voprosu o zakonomernostiakh dvizheniia vody v rekakh i kanalakh. p. 177. B.L.Ginzburg. Obobshchenie razlichnykh interpoliatsionnykh formul na sluchai neravnykh promezhutkov. p. 201. A.M.Kats, A.I.Chekmarev. O vychislenii opredelitelei Gurbitsa. p. 221. N.A.Kotelenets. K raschetam neustanovivsheisia fil'tratsii pri postoiannom davlenii na granitse. p.223. G.O.Fridlender. O pretsessii giroskopa pod deistviem vneshnego momenta. p. 229. K.S.Kolesnikov. Opredelenie peremeshchenii v zamknutoi toroobraznoi obolochke, nagruzhennoi vnutrennim davleniem. p. 234. I.IA.Bialer. Opredelenie napriazhenii v porode vokrug dvukh parallel'nykh zakreplennykh vyrabotok. p. 239. S.V.Malashenko. O pnevmaticheskikh tenzometrakh. p. 244.

Contents translated: N.N.Bautin. Dynamic model of chronometric motion; instantaneous impulse. p. 3. M.G.Serebrennikov. Profile of a cam mechanism with a flat thrust gear. p. 23. F.M.Kurovskii. Calculating the motion of a driven link of a mechanism. p. 37. S.M.Popov. Stability beyond the resilience limit of a membrane reinforced by ribs. p. 49. R.D.Stepanov, I.S.TSurkov. Calculation of a cylindrical casing with ring reinforcement. p. 77. P.I. Klubin. Calculation of girder-shaped and round plates on an elastic base. p. 95. M.I.Gorbunov-Posadov. Calculating the stability of sand foundations by the application of both the theory of elasticity and the theory of the limiting conditions of stress of free-flowing media. p. 136. K.K.Shal'nev. Resistance of rocks to erosion by cavitation. p. 165. S.I.Rybkin. Regularity of the motion of water in rivers and canals. p. 177. B.L.Ginzburg. Generalization of various interpolation formulas for a case of unequal intervals. p. 201. A.M.Kats, A.I.Chekmarev. Calculation of "Gurvits" determinants. p. 221. N.A.Kotelenets. Calculation of continuous filtration under constant pressure on the borders. p. 223. G.O.Fridlender. Precession of a gyroscope under the effect of an external force. p. 229. K.S.Kolesnikov. Determining the displacement in a closed, torus-shaped shell with inner stresses. p. 234. I.IA.Bialer. Determination of stresses in rock surrounding two parallel reinforced mines. p. 239. S.V.Malashenko. Pneumatic deformation measuring devices. p. 244.

Vol. 13, 1952.

Contents: M. A. Koltunov. Izgib priamougol'nykh plastinok s uchetom bol'shikh progibov. p. 3. G. O. IAroshevich. Issledovanie ustoichivosti szhatoizognutykh arok. p. 15. A. S. Grigor'ev. Izgib krugloi plity pri lineinom uprochnenii materiala. p. 31. A. I. Strel'bitskaia. Eksperimental'noe issledovanie kruchenilia tonkostennykh balok za predelom uprugosti. p. 47. IA. B. L'vin. Raschet krugloi plastinki i uprugo-rastiazhimogo kol'tsa na tsiklicheskie kraevye vozdeistviia. p. 65. N. G. Bondar'. Dinamicheskaia ustoichivost' i kolebaniia bessharnirnykh parabolicheskikh arok. p. 87. B. I. Khudobets. Energeticheskii metod posledovatel'nykh priblizhenii v teorii kolebanii i ustoichivosti uprugikh sterzhnevykh sistem. p. 103. IA. G. Panovko. Sposob priamoi linearizatsii v nelineinykh zadachakh teorii uprugikh kolebanii. p. 113. A. M. Letov. K teorii giropolukompasov. p. 123. G. V. Aronovich, L. N. Beliustina. Ob ustoichivosti kolebanii gorizonta v uravnitel'noi bashne. p. 131. M. A. Aizerman. O postroenii rezonansnykh grafikov dlia sistem s nelineinoi obratnoi sviaz'iu. p. 151. IU. V. Dolgolenko. Ustoichivost' i avtokolebaniia odnogo klassa releinykh sistem avtomaticheskogo preryvistogo regulirovaniia. p. 161. A. B. Shtykan. Graficheskie metody reshenila nekotorykh zadach matematicheskogo analiza. p. 177. N. K. Kulikov. Priblizhennoe opredelenie perioda svobodnykh kolebanii nelineinoi sistemy s odnoi stepen'iu svobody. p. 187. A. N. Obmorshev. Grafícheskoe reshenie kharakteristicheskogo uravneniia s kompleksnymi koeffitsientami. p. 190.

Contents translated: M. A. Koltunov. Bending of rectangular membranes taking into consideration considerable sagging. p. 3. G. O. IAroshevich. Investigating the stability of compressed bent arches. p. 15. A. S. Grigor'ev. Bending of a round membrane with linear reinforcement of the material. p. 31. A. I. Strel'bitskaia. Experimental investigation of the torsion of thin-walled beams beyond the elastic limit. p. 47. IA. B. L'vin. Calculating cyclical peripheral reactions of a round membrane and a resilient and expandable ring. p. 65. N. G. Bondar'. Dynamic stability and vibration of jointless parabolic arches. p. 87. B. I. Khudobets. Power method of consecutive approximations in the theory of vibrations and stability of resilient rod systems. p. 103. IA. G. Panovko. Method of straight linearization in non-linear problems of the theory of resilient vibrations. p. 113. A. M. Letov. On the theory of the gyro semicompass. p. 123. G. V. Aronovich, L. N. Beliustina. On the stability of fluctuations of the level in a surge tank. p. 131. M. A. Aizerman. Construction of resonance graphs for a system with a non-linear reverse coupling. p. 151. IU. V. Dolgolenko. Stability and auto-fluctuation of one type of relay systems for automatic discontinuous regulation. p.161. A. B. Shtykan. Graphic methods of solving certain problems of mathematical analysis. p. 177. N. K. Kulikov. Approximate determination of the period of free vibrations of a non-linear system with one degree of freedom. p. 187. A. N. Obmorshev. Graphic solution of a typical equation with complex coefficients. p. 190.

KHIMIIA I KHIMICHESKAIA TEKHNOLOGIIA; Sokrashchennye perevody iz inostrannoi literatury [CHEMISTRY AND CHEMICAL TECHNOLOGY; Abridged Translations of Foreign Periodical Literature]. Moscow, vol. 3, nos. 10(33), 11(34), 1952.

Vol. 4, no. 1(36), 1953.

LITEINOE PROIZVODSTVO [FOUNDING]. Organ of Ministerstvo avtomobil'noi i traktornoi promyshlennosti SSSR and Vsesoiuznoe nauchnoe inzhenerotekhnicheskoe obshchestvo liteishchikov [Ministry of Automobile and Tractor Industry of the U. S. S. R., and All-Union Scientific Engineering Society of Foundrymen]. Moscow, no. 11, Nov. 1952.

Contents: Za vsemernuiu ekonomiiu metalla v proizvodstve tsvetnogo lit'ia. p. 1. TEKHNOLOGIIA, ORGANIZATSIIA, EKONOMIKA: A. N. Miasoedov, I. R. Dudnik. Nepreryvnaia otlivka chuguna. p. 2. V. V. Gusev. Proizvodstvo listovogo materiala iz zhidkogo chuguna. p. 5. L. A. Izrailevich, I. IA. Cherniavskii. Sebestoimost' regenerirovannogo peska. p. 8. OBORUDOVANIE, AVTOMATIZATSIIA I MEKHANIZATSIIA: P. N. Aksenov. Nekotorye obshchie voprosy avtomatizatsii liteinogo proizvodstva. p. 11. V. T. German, A. M. Ruban, A. A. Savchenko. Goriachii remont razlivochnykh kovshei. p. 16. ISSLEDOVATEL'SKIE I OPYTNYE RABOTY: G. I. Kletskin. Poluchenie otlivok iz vysokokachestvennogo chuguna s zadannymi mekhanicheskimi svoistvami. p. 17. V. S. Kalabushkin. Ekonomiia litykh tsvetnykh metallov v mashinostroenii. p. 21. OBMEN OPYTOM: N. V. Fiksen, A. F. Netiazhenko, P. G. Novikov. Otlivka traversy gidravlicheskogo pressa vesom 120 m. p. 28. V. N. Seredinskii. O sbornykh otlivkakh. p. 31. KRITIKA I BIBLIOGRAFIIA: S. V. Stakin. K voprosu nagreva chuguna v vagranke. p. 32. Obzor inostrannykh zhurnalov.

Contents translated: All measures should be adopted to economize metal in non-ferrous casting. p. 1. TECHNOLOGY, ORGANIZATION AND ECONOMICS: A. N. Miasoedov, I. R. Dudnik. Continuous iron casting. p. 2. V. V. Gusev. Producing sheet metal from fluid cast iron. p. 5. L. A. Izrailevich, I. IA. Cherniavskii. Production cost of reclaimed sand. p. 8. EQUIPMENT, AUTOMATIZATION AND MECHANIZATION: P. N. Aksenov. Some general problems of automatization of casting. p. 11. V. T. German, A. M. Ruban, A. A. Savchenko. Thermal repair of ladles. p. 16. RESEARCH AND EXPERIMENTAL WORK: G. I. Kletskin. Producing castings from high quality pig iron with specified mechanical properties. p. 17. V. S. Kalabushkin. Economy of non-ferrous metals in machine construction. p. 21. EXCHANGE OF EXPERIENCE: N. V. Fiksen, A. F. Netiazhenko, P. G. Novikov. Casting the crosshead of a hydraulic press weighing 120 tons. p. 28. V. N. Seredinskii. Assembly casting. p. 31. REVIEWS AND BIBLIOGRAPHY: S. V. Stakin. Heating cast iron in the cupola. p. 32. Survey of foreign journals.

No. 12, Dec. 1952.

Contents: Za dal'neishee razvitie kompleksnoi mekhanizatsii i avtomatizatsii liteinogo proizvodstva. p. 1. TEKHNOLOGIIA, ORGANIZATSIIA I EKONOMIKA: K. S. Lipovskaia, B. A. Arbuzov, V. Z. Kheisin. Poroshkovyi krepitel' dlia liteinykh sterzhnei. p. 2. L. A. Gaspar'ian. Tekhniko-ekonomicheskaia effektivnost' primeneniia bystrosokhnushchikh formovochnykh smesei. p. 6. OBORUDOVANIE, MEKHANIZATSIIA, AVTOMATIZATSIIA: V. I. Vlasov. Vliianie sposoba transportirovki form na kachestvo stal'nogo lit'ia. p. 7. M. V. Dubinskii. Drobemetnaia kamera dlia ochistki otlivok v melko-seriinom proizvodstve. p. 8. ISSLEDOVATEL'SKIE I OPYTNYE RABOTY: P. P. Berg. Otsenka temperatury nagrevaiushcheisia liteinoi peschanoi formy. p. 10. A. A. Lebedev, L. I. Sokol'-

skaia. Vliianie nekotorykh tekhnologicheskikh faktorov na vremia zatverdevaniia otlivki. p. 15. N. N. Rubtsov. Vozniknovenie i razvitie osnovnykh priemov formovki. p. 18. OBMEN OPYTOM: A. N. Popov. Primenenie krepitelia KT pri otlivke porshnei. p. 23. P. P. Baryshnikova, K. S. Zhdaniuk, N. D. Kolotilina. Primenenie krepitelia "P-Orgavtoprom" dlia sterzhnei 1-go klassa. p. 24. A. A. Strzhemechnyi, M. A. Okun'. Opyt primeneniia bystrosokhnushchikh smesei. p. 24. S. A. Skomorokhov. Novye metody kontrolia sterzhnevykh smesei na tekuchest' i viazkost' v syrom sostoianii. p. 26. M. P. Samoilov. Sterzhnevaia smes' dlia peskoduvnykh mashin. p. 28. I. F. Kurtov, N. V. Sadin. Iznosostoikost' izotermicheski zakalennogo chuguna. p. 28. L. N. Vladimirov. Novoe v proizvodstve lit'ia po vyplavliaemym modeliam. p. 31. Ukazatel' statei, napechatannykh v zhurnale "Liteinoe proizvodstvo" v 1952 g. p. 32. Spisok avtorov.

Contents translated: For further development of overall mechanization and automatization in founding. p. 1. TECHNOLOGY, ORGANIZATION AND ECONOMICS: K. S. Lipovskaia, B. A. Arbuzov, V. Z. Kheisin. Powdered binder for foundry cores. p. 2. L. A. Gaspar'ian. Technological and economic effectiveness of using quick-drying foundry sand mixtures. p. 6. EQUIPMENT, MECHANIZATION, AUTOMATIZATION: V. I. Vlasov. Effect of the transportation method for forms on the quality of steel castings. p. 7. M. V. Dubinskii. Shot peening chamber for cleaning castings in limited series production. p. 8. RESEARCH AND EXPERIMENTAL WORK: P. P. Berg. Evaluating the temperature of a heated foundry sand mould. p. 10. A. A. Lebedev, L. I. Sokol'skaia. Effect of some technological factors on the setting time of castings. p. 15. N. N. Rubtsov. Origin and development of basic founding methods. p. 18. EXCHANGE OF EXPERIENCE: A. N. Popov. Using KT binder in casting pistons. p. 23. P. P. Baryshnikova, K. S. Zhdaniuk, N. D. Kolotilina. Using "P-Orgavtoprom" binder for first class cores. p. 24. A. A. Strzhemechnyi, M. A. Okun'. Using quick-drying mixtures. p. 24. S. A. Skomorokhov. New methods for controlling fluidity and viscosity of core mixtures in the raw state. p. 26. M. P. Samoilov. Core mixture for sandblast machines. p. 28. I. F. Kurtov, N. V. Sadin. Wear resistance of isothermically hardened cast iron. p. 28. L. N. Vladimirov. New developments in founding from fusible patterns. p. 31. List of articles printed in "Liteinoe proizvodstvo" during 1952. p. 32. List of authors.

MASSOVAIA RADIO-BIBLIOTEKA [POPULAR RADIO-LIBRARY]. Published by Gos. energeticheskoe izdvo [State Power-Industry Publishing House]. Moscow, no. 147, 1952.

Contents: M. M. Efrussi. Gazovye stabilizatory napriazheniia. 31. p.

Contents translated: M. M. Efrussi. Gaseous voltage stabilizers. 31 p.

MASTER UGLIA [MASTER OF COAL]. Published by Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of Coal Industry of the U.S.S.R.]. Moscow, vol. 1, no. 10, Oct. 1952.

Contents: Vpered k torzhestvu kommunizma! p. 1. TRUDOVYE PODARKI VELIKOMU OKTIABRIU: Uspekhi kompleksnykh brigad shakhty "Polysaev.-skaia-1." p. 3. I. Vtorushin. Nash podarok Rodine. p. 4. F. Bocharov. Na trudovoi vakhte. p. 5. I. Itigin. Bol'she uglia strane. p. 5. OBMEN STAKHANOVSKIM OPYTOM: M. Sazanov. Sorok piat' tsiklov v mesiats. p. 6. N. Kazakov. Kak my vnedrili novyi kombain "Gorniak." p. 8. M. Dineev. Dva goda raboty po grafiku tsiklichnosti. p. 11. I. Poboka. 150 metrov podgotovitel'nykh vyrabotok ezhemesiachno. p. 11. I. Shvets. Osvoenie uglemoechnogo kombaina. p. 12. A. Voronkov. Uspekhi kombainovykh brigad Karagandinskogo ugol'nogo basseina. p. 13. D. IAkubovich. Prokhodka stvola sposobom zamorazhivaniia. p. 14. P. Terekhin. Primenenie gidrodvigatelei na krutopadaiushchikh plasta. p. 16. S. Sokol, V. Lur'e. Vydaiushchiisia uspekh cheliabinskikh shakhtostroitelei. p. 17. G. Shevkunov. Posloinaia vyemka plasta. p. 21. M. Odinets. Kombain rabotaet bez prostoev. p. 22. I. Borodkin. Po skal'nym porodam. p. 23. V UGOL'NYKH BASSEINAKH STRANY: Uspekhi predoktiabr'skogo sotsialisticheskogo sorevnovaniia. p. 25. Dostizheniia sibirskikh gorniakov. p. 25. Obogatiteli Karagandy boriutsia za ekonomiiu. p. 26. Novatory odnoi shakhty. p. 26. Krepkaia druzhba. p. 26. Sotni kubometrov sekonomlennogo lesa. p. 27. Blagoustroistvo goroda Cheremkhovo. p. 27. Podgotovka gornykh masterov. p. 27. U shakhtostroitelei Mossbassa. p. 28. Izoliatsiia ledianoi korkoi. p. 28. Shchity na krutopadaiushchikh plastakh. p. 28. K. TSykunov. Avtomatizatsiia na shakhtakh Donbassa. p. 29. S. Molchanov. Kombain "Donbass" v Chekhoslovakii. p. 30. Amerikanskaia "pomoshch'" angliiskim gorniakam. p. 31. NOVYE KNIGI: V. Snagin. Poleznoe posobie dlia elektroslesarei. p. 32. V ministerstve ugol'noi promyshlennosti SSSR. p. 3 of cover.

Contents translated: Forward, toward the victory of communism. p. 1. LABOR CONTRIBUTIONS TO THE GREAT OCTOBER: Achievements of mixed teams at the mines "Polysaevskaia-1." p. 3. I. Vtorushin. Our gift to the country. p. 4. F. Bocharov. On labor watch. p. 5. I. Itigin. More coal for the country. p. 5. EXCHANGE OF STAKHANOV EXPERIENCE: M. Sazonov. Forty five cycles per month. p. 6. N. Kazakov. How we introduced the new combine "Gorniak." p. 8. M. Dineev. Two years of work on continuous schedule. p. 10. I. Poboka. Hundred and fifty meters of preparatory work monthly. p. 11. I. Shvets. Introducing a coal washing combine. p. 12. A. Voronkov. Achievements of mixed brigades in the Karaganda coal basin. p. 13. D. IAkubovich. Sinking a shaft by the method of freezing. p. 14. P. Terekhin. Using hydraulic engines on steeply slanted seams. p. 16. S. Sokol, V. Lur'e. Outstanding accomplishment of the Cheliabinsk mine workers. Completing 94.2 meters of shaft in one month. p. 17. G. Shevkunov. Layer mining of seams. p. 21. M. Odinets. Uninterrupted work of a combine. p. 22. I. Borodkin. Through rock. p. 23. IN THE COAL BASINS OF THE COUNTRY: Accomplishments of the pre-October socialist competition. p. 25. Achievements of Siberian miners. p. 25. Coal concentrating workers of Karaganda are for economy. p. 26. Mine innovators. p. 26. Close friendship. p. 26. Hundreds of cubic meters of saved lumber. p. 27. City improvements of Cheremkhovo. p. 27. Training master miners. p. 27. Mine workers of the Moscow Basin. p. 28. Insulation of ice crust. p. 28. Shields on steeply inclined seams. p. 28. K. TSykunov. Automatization in the mines of the Donets Coal Basin. p. 29. S. Molchanov. Combine "Donbass" in Czechoslovakia. p. 30. American "assistance" to British miners. p. 31. NEW BOOKS: V. Snagin. Useful textbook for electricians. p. 32. In the Ministry of Mining Industry of the U.S.S.R. p. 3 of cover.

MATERIALY K BIOBIBLIOGRAFII UCHENYKH SSSR [MATERIALS FOR BIOBIBLIOGRAPHY OF SCIENTISTS OF THE U.S.S.R.]. Seriia tekhnicheskikh nauk [Series of Technical Sciences] Mekhanika [Mechanics], Moscow, no. 5, 1951.

Contents: Ivan Nikolaevich Voznesenskii. 21 p.

MEKHANIZATSIIA STROITEL'STVA [MECHANIZATION OF CONSTRUCTION]. Organ of Ministerstvo stroitel'nogo i dorozhnogo mashinostroeniia [Ministry for the Manufacture of Construction and Road Building Machinery]. Moscow, vol. 9, no. 12, Dec. 1952.

Contents: N. D. Averin. Zemleroinoe oborudovanie dlia velikikh stroek kommunizma. p. 3. A. S. Poletaev. Opyt ekspluatatsii betonnykh zavodov na stroitel'stve TSimlianskogo gidrouzla. p. 9. S. A. Krokhin. Remont oborudovaniia avtomatizirovannykh betonnykh zavodov na stroitel'stve TSimlianskogo gidrouzla. p. 18. IU. S. Khomich. Mekhanizatsiia otdelochnykh rabot na stroitel'stve Nizhne-Donskogo raspredelitel'nogo kanala. p. 24. P. V. Shelukhin, S. T. Rozinoev. Rabota gidromekhanizatsii v zimnikh usloviiakh. p. 28. F. I. Malina, R. K. Karpyzov. Sposob perevoda bashennykh kranov. p. 29. Soderzhanie zhurnala "Mekhanizatsiia i stroitel'stvo" za 1952 g. p. 31.

Contents translated: N. D. Averin. Excavating equipment for the great construction projects of communism. p. 3. A. S. Poletaev. Experience of operating concrete plants at the construction site of the TSimlyansk hydroelectric power development. p. 9. S. A. Krokhin. Repair of equipment in automatic concrete plants at the construction site of the TSimliansk hydroelectric power development. p. 18. IU. S. Khomich. Mechanization of finishing work at the construction of the Lower Don Distributing Canal. p. 24. P. V. Shelukhin, S. T. Rozinoev. Hydromechanization work under winter conditions. p. 28. F. I. Malina, R. K. Karpyzov. Ways of transferring tower cranes. p. 29. Contents of "Mekhanizatsiia Stroitel'stva" for 1952. p. 31.

Vol. 10, no. 1, Jan. 1953.

Contents: Ocherednye zadachi stroitel'nogo i dorozhnogo mashinostroeniia. p. 3. A. S. Rebrov. O povyshenii proizvoditel'nosti i snizhenii vesa odnokovshovykh stroitel'nykh ekskavatorov. p. 7. B. V. Klushantsev. Vybor velichiny ugla zakhvata dlia kamnedrobil'nykh mashin. p. 12. A. V. Karakulev. Energiia udara molotov s vosplameneniem ot szhatiia i nekotorye sposoby ee povysheniia. p. 14. B. N. Prussak. Universal'nyi bul'dozer D-259. p. 21. M. D. Dundukov. Opyt postroiki zemlianykh gidrotekhnicheskikh sooruzhenii. p. 22. I. IU. Balkarei, IU. I. Saiapin, M. N. Serebrianyi. Modernizatsiia traktornoi lebedki D-148v. p. 28. A. M. Goliand. Rotornaia mel'nitsa novoi konstruktsii. p. 30. KRITIKA I BIBLIOGRAFIIA: Gruzopod"emnye ustroistva i ekskavatory dlia stroitel'nykh rabot. p. 31.

Contents translated: Current tasks of the building machinery and the road building machinery industries. p. 3. A. S. Rebrov. Raising the efficiency and decreasing the weight of single bucket excavators. p. 7. B. V. Klushantsev. Selection of the size of the angle of grab for stone crushing machines. p. 12. A. V. Karakulev. Stroke energy of hammers which ignite by compression and some methods of increasing it. p. 14. B. N. Prussak. Universal bulldozer D-259. p. 21. M. D. Dundukov. Earthwork in hydrotechnical construction. p. 22. I. IU. Balkarei, IU. I. Saiapin, M. N. Serebrianyi. Modernization of the tractor winch DI48v. p. 28. A. M. Goliand. Rotary mill of new construction. p. 30. REVIEWS AND BIBLIOGRAPHY: "Hoisting devices and excavators for building construction work." p. 31.

MEKHANIZATSIIA TRUDOEMKIKH I TIAZHELYKH RABOT [MECHANIZATION OF ARDUOUS WORK] Organ of Ministerstva: Ugol'noi promyshlennosti SSSR, Lesnoi promyshlennosti SSSR, and Stroitel'stva predpriiatii tiazheloi industrii [Ministries: Coal Industry of the U.S.S.R., Forest Industries of the U.S.S.R., and Construction of Heavy Industry Enterprises]. Moscow, vol. 6, no. 12, Dec. 1952.

Contents: Nastoichivo mekhanizirovat' vspomogatel'nye raboty. p. 3. L. V. Kuznetsov. Puti sovershenstvovaniia mekhanizatsii peregruzochnykh i transportnykh rabot. p. 5. D. S. Truntsev. Mekhanizatsiia trudoemkikh rabot na metallurgicheskom zavode "Serp i molot." p. 8. S. I. Radeev, K. N. Osminkin. Telezhki dlia vnutritsekhovogo transporta. p. 13. M. Z. Kvetnyi. Peregruzka i transportirovanie gruzov v miagkoi tare. p. 17. I. IA. Nikonov. Usovershenstvovat' vnutrifabrichnyi transport na predpriiatiiakh tekstil'noi promyshlennosti. p. 22. A. V. Lepskii, E. V. Borodulina. Peredovye metody peregruzochnykh rabot na Kriukovskom vagonostroitel'nom zavode. p. 25. M. I. Shifman, G. V. Novitskii. Primenenie avtopogruzchikov na stroitel'stve ugleobogatitel'noi fabriki. p. 29. A. M. Vartaniants. Avtomaticheskaia otcatka vagonetok na poverkhnosti shakht. p. 31. E. P. Kalmykov. Mekhanizatsiia pogruzki porody pri prokhodke vertikal'nykh shakhtnykh stvolov. p. 34. V. A. Gatskevich, D. K. Voevoda. Prevratit' nizhnie pripel'sovye lesnye sklady v tsekhi industrial'nogo tipa. p. 39. F. F. Engel'. Vodoponizitel'nye raboty na Kuibyshevgidrostroe. p. 45. BIBLIOGRAFIIA: V. O. Ostol'skii. TSennaia kniga, nuzhdaiushchaiasia v dorabotke. p. 47. A. A. Ganich. Neobkhodim spetsial'nyi spravochnik po mekhanizatsii peregruzochnykh rabot. p. 48.

Contents translated: Mechanizing persistently auxiliary work. p. 3. L. V. Kuznetsov. Ways of improving the mechanization of loading and transporting work. p. 5. D. S. Truntsev. Mechanization of laborious work at the metallurgical plant "Serp i Molot." p. 8. S. I. Radeev, K. N. Osminkin. Floor trucks for transportation within a shop. p. 13. M. Z. Kvetnyi. Loading and transporting freight in bags. p. 17. I. IA. Nikonov. Improving inter-plant transportation in enterprises of the textile industry. p. 22. A. V. Lepskii, E. V. Borodulina. Improved methods of loading and unloading work at the Kriukov railroad car plant. p. 25. M. I. Shifman, G. V. Novitskii. Using automobile loading trucks at the building of a coal concentration plant. p. 29. A. M. Vartaniants. Automatic hauling of wagons to the mine surface. p. 31. E. P. Kalmykov. Mechanical loading of ores mined in vertical mine shafts. p. 34. V. A. Garskevich, D. K. Voevoda. Changing lower lumber yards at railroad sidings into industrial shops. p. 39. F. F. Engel'. Lowering the water level at the Kuibyshev hydro construction project. p. 45. BIBLIOGRAPHY: V. O. Ostol'skii. Useful book, needing additions. p. 47. A. A. Ganich. Special manual is the mechanization of loading and unloading in necessary. p. 48.

OGNEUPORY [REFRACTORIES]. Organ of Ministerstvo chernoi metallurgii SSSR [Ministry of Ferrous Metallurgy of the U.S.S.R.]. Moscow, vol. 17, no. 12, Dec. 1952.

Contents: PROIZVODSTVO: V. L. Balkevich.

K voprosu o tekhnologicheskoi skheme proizvodstva vysokoglinozemistykh izdelii. p. 531. M.A.Shvartser, V.I.Ivanovskii. O skheme avtomaticheskogo regulirovaniia temperaturnogo rezhima tunnel'noi pechi po obzhigu khromomagnezitovykh izdelii. p. 534. P.M.Ktitorov. Stakhanovskaia rabota mashinista rotornogo ekskavatora A.M.Golokhi. p. 540. ISSLEDOVATEL'SKIE RABOTY: D.N. Poluboiarinov, G.P. Kalliga. Vliianie nekotorykh plavnei na temperaturu deformatsii pod nagruzkoi pri vysokikh temperaturakh aliumosilikatnykh ogneupornykh materialov. p. 543. O.V.Solov'eva. Metody podgotovki glinistykh suspenzii k sedimentometricheskomu analizu. p. 551. OBMEN OPYTOM: O.M.Margulis. Nabivnaia futerovka induktsionnykh pechei dlia rafinirovaniia tsinka. p. 563. A.P.Larin. Po povodu stat'i G.N.Bruka "Ustroistvo dlia distantsionnogo kontrolia zagruzki bunkerov." p. 565. Iz inostrannoi nauki i tekhniki. p. 566. Bibliografiia: P.P.Budnikov. Retsenziia na knigu D.S.Beliankina, B.V.Ivanova i V.V.Lapina "Petrografiia tekhnicheskogo kamnia." p. 568. Perechen' statei i referatov, pomeshchennykh v zhurnale "Ogneupory" v 1952 g. p. 572.

Contents translated: PRODUCTION: V.L. Balkevich. Problem of a technological production scheme for refractory materials with high alumina content. p. 531. M.A.Shvartser, V.I.Ivanovskii. Scheme for the automatic regulation of temperature in tunnel kilns for the burning of chromo-magnesite products. p. 534. P.M.Ktitorov. Stakhanovite work of A.M.Golokha, operator of a rotor excavator. p. 540. RESEARCH WORK: D.N.Poluboiarinov, G.P.Kalliga. Effect of certain fusing agents upon the temperature of deformation under load in high temperature of aluminosilicate refractory materials. p. 543. O.V.Solov'eva. Methods of preparing argillaceous suspensions for sedimentation analysis. p. 551. EXCHANGE OF EXPERIENCE: O.M.Margulis. Rammed lining of induction furnaces for the refining of zinc. p. 563. A.P.Larin. On G.N.Bruk's article "Device for remote control of the loading of bunkers." p. 565. Foreign science and technology. p. 566. Bibliography: P.P.Budnikov, D.S.Beliankin, B.V. Ivanov, V.V.Lapin. "Petrography of technical stone." p. 568. List of articles published in "Ogneupory" in 1952. p. 572.

PODSHIPNIK [BEARINGS]. Organ of Ministerstvo avtomobil'noi i traktornoi promyshlennosti SSSR [Ministry of Automobile and Tractor Industry of the U.S.S.R.]. Leningrad, no. 12, Dec. 1952.

Contents: EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: A.V.Derbisher. Opyt raboty tekhnicheskogo soveta na 1GPZ. p. 1. KONSTRUIROVANIE I EKSPLUATATSIIA: N.A.Spitsyn. Smazka vysokoskorostnykh podshipnikov. p. 3. V.P.Shepilov. Zheleznodorozhnomu transportu - podshipniki vysokogo kachestva. p. 6. TEKHNOLOGIIA: S.G.Red'ko. O poverkhnostnom sloe posle shlifovaniia. p. 9. P.I. Afanas'ev. Nagrev pod zakalku instrumenta i prisposoblenii tokami vysokoi chastoty. p. 12. P.I.IAshcheritsyn. Skorostnoe shlifovanie vysokoporistymi krugami. p. 15. M.F.Kabanov, T.M.Chernysheva. Novaia tekhnologiia konservatsii podshipnikov i ikh detalei. p. 19. G.V.Chasovnikov. Izmeritel'nyi pribor dlia vnutrishlifoval'nykh i zheloboshlifoval'nykh stankov. p. 21. INFORMATSIIA: E.M.Kravtsevich. Avtomaticheskoe regulirovanie temperatury plamennykh pechei dlia nagreva pod shtampovku. p. 26. N.P.Sokov. Vnedrenie skorostnoi tekhnologii sharikovogo proizvodstva. p. 26. N.R. Laptev. Klassifikatsiia defektov na sharikakh po poverkhnostnomu obedneniiu i obezuglerozhivaniiu. p. 27. A.T.Kazakov, M.A. Khriastova, A.N.Olontsev. Shlifovshchiki-skorostniki sharikovogo tsekha 1GPZ. p. 28. I.B. Prisposoblenie dlia rastochki gnezd v separatorakh. p. 29. V.N. Ovechkin. Ekonomiia elektroenergii na 1GPZ. p. 30. KRITIKA I BIBLIOGRAFIIA: Novye knigi. p. 31. Zhurnal'nye stat'i. p. 3 of cover.

Contents translated: PRODUCTION ORGANIZATION AND MANAGEMENT: A.V.Derbisher. Work practice of the technical council at the First State Bearing Plant. p. 1. CONSTRUCTION AND OPERATION: N.A.Spitsyn. Lubricating high-speed bearings. p. 3. V.P.Shepilov. Supplying railroad transportation with high-grade bearings. p. 6. TECHNOLOGY: S.G.Red'ko. Surface layer after grinding. p. 9. P.I.Afanas'ev. Heat treatment of instruments and devices with high frequency currents. p. 12. P.I.IAshcheritsyn. High speed grinding with highly-porous wheels. p. 15. M.F.Kabanov, T.M. Chernysheva. New technology of preserving bearings and their parts. p. 19. G.V.Chasovnikov. Measuring instrument for internal grinding and groove-cutting machines. p. 21. INFORMATION: E.M.Kravtsevich. Automatic temperature regulation of flame furnaces for the heat treatment of stampings. p. 26. N.P. Sokov. Introducing speed technology in bearing production. p. 26. N.R.Laptev. Classification of defects on balls by carbon losses and decarbonization on their surface. p. 27. A.T.Kazakov, M.A.Khriastova, A.N.Olontsev. Speed-grinding operators of the ball shop of the First State Bearing Plant. p. 28. I.B. Device for boring sockets in separators. p. 29. V.N.Ovechkin. Saving electric energy at the First State Bearing Plant. p. 30. REVIEWS AND BIBLIOGRAPHY: New books. p. 31. Articles from periodicals. p. 3 of cover.

PROMYSHLENNAIA ENERGETIKA [INDUSTRIAL POWER] Organ of Gosudarstvennaia inspektsiia po promyshlennosti energetike i energonadzoru pri Ministerstve elektrostantsii SSSR [State Office for Inspection and Supervising Industrial Power, attached to the Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 10, no. 1, Jan. 1953.

Contents: Ocherednye zadachi po ekonomii energii. p. 1. EKONOMIIA ENERGII: G.I.Rossievskii. Ispol'zovanie vtorichnykh energeticheskikh resursov promyshlennosti v skhemakh turbin s promezhutochnymi otborami para i kondensatsiei. p. 4. Z.B.Knizhnik. Ispol'zovanie tokov vysokoi chastoty dlia izgotovleniia bimetallicheskikh vtulok. p. 8. N.F.Skovorod'ko. Mnogoistochnikovaia skhema pitaniia naruzhnogo elektroosveshcheniia. p. 11. EKSPLUATATSIIA ENERGOKHOZIAISTVA: N.S.Tuzhikov. O nekotorykh nepoladkakh v rabote elektronnykh reguliruiushchikh millivol'tmetrov ERM-47. p. 12. B.S.Meshel'. Upravliaemye vol'todobavochnye transformatory maloi moshchnosti. p. 16. PROEKTIROVANIE I MONTAZH ENERGOUSTANOVOK: L.G.Rashkovskii. Regulirovanie snabzheniia elektroenergiei na promyshlennykh predpriiatiiakh. p. 18. V.I.Boichenko. Usovershenstvovanie sverkhtokovoi zashchity s nasyshchaiushchimisia transformatorami. p. 21. N.A.Khort. O komplektnykh raspredelitel'nykh ustroistvakh. p. 23. IZ PISEM V REDAKTSIIU: A.I.Saraf. O vybore optimal'noi tipovoi konstruktsii vertikal'no-tsilindricheskogo kotla. p. 25. KONSUL'TATSII: Rele dlia zashchity elektrodvigatelei ot raboty na dvukh fazakh. p. 27. O normakh soprotivleniia zazemleniia molnieotvodov zavodskikh dymovykh trub. p. 28. KHRONIKA: Po zavodam-izgotoviteliam. p. 28. KRITIKA I BIBLIOGRAFIIA: E.M.Fainzil'ber. Kniga V.N.IUreneva, Promyshlennye paroturbinnye elektricheskie stantsii. p. 30. SPRAVOCHNIK ZAVODSKOGO ENERGETIKA: Elektrotekhnika - Komandnye elektropnevmaticheskie pribory (zavod MMiP). p. 31. Vykliuchateli avtomaticheskie i neavtomaticheskie tipa AP16 (zavod MEP). p. 31. Teplotekhnika - Teploobmennye apparaty (prodolzhenie). p. 32.

Contents translated: Urgent problems of power economy. p. 1. ECONOMIZING POWER: G.I. Rossievskii. Utilization of secondary power resources of industry in the design of turbines with intermittent steam bleeding and condensation. p. 4. Z.B.Knizhnik. Utilization of high frequency currents for the production of bimetallic bushings. p. 8. N.F.Skvorod'ko. Design of multiple source feeding of outdoor electric lighting. p. 11. EXPLOITING POWER ECONOMY: N.S.Tuzhikov. Some disturbances in the work of regulating electronic millivolt meters ERM-47. p. 12. B.S. Meshel'. Controlled, small capacity step-up transformers. p. 16. PLANNING AND INSTALLING ELECTRIC POWER EQUIPMENT: L.G.Rashkovskii. Regulation of supply of electric power at industrial enterprises. p. 18. V.I. Boichenko. Improving overload protection by saturating transformers. p. 21. N.A.Khort. Complex distributing installations. p. 23. LETTERS TO THE EDITOR: A.I.Saraf. Selection of optimal standard construction of a vertical cylinder boiler. p. 25. CONSULTATION: Relay for the prevention of two-phase operation of electric motors. p. 27. Norms of resistance to the grounding of lightning rods on factory smoke stacks. p. 28. BRIEF NEWS: From manufacturing plants. p. 28. REVIEWS AND BIBLIOGRAPHY: E.M. Fainzil'ber. "Industrial steam turbine electric power plants." V.N.IUrenev. p. 30. MANUAL FOR THE PLANT POWER ENGINEER: Electropneumatic control instruments. (Plant MMiP). p. 31. Automatic and non-automatic switches type AP16 (Plant MEP). p. 31. Heat exchangers (continuation). p. 32.

RABOCHII ENERGETIK [ELECTRIC POWER TECHNICIAN]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 2, no. 12, Dec. 1952.

Contents: B.M.Gerzhenkroin. Obespechenie nadezhnoi raboty tiagodut'evykh mashin. p. 1. V.N. Noev, I.A.Meshchaninov. Mery bor'by s "khrupkimi" razrusheniiami v kotlakh. p. 3. OBMEN OPYTOM: A.E.Akulov. Remont kondensatora. p. 8. IA.A. Mitberg. Termicheskaia chistka podogrevatelei. p. 8. I.P.Samsonov. Zvukovaia signalizatsiia. p. 9. V.V. Vinter. Usovershenstvovanie tiagovoi ustanovki v kotel'noi. p. 10. A.G.Ryss. Umen'shenie poter' masla. p. 10. U.F.Egerman, A.I.Kudriavtsev. Porshnevoe rele na maslosisteme uglerazmol'nykh mel'nits. p. 11. K.V.Modin. Prostoi sposob ucheta raskhoda para na otoplenie. p. 11. A.I.Burkov. Smiagchenie mechanicheskikh udarov pri vkliuchenii maslianykh vykliuchatelei 110-220 kv. p. 12. V.G.Galitovskii. Ispytanie obmotok elektricheskikh mashin povyshennym napriazheniem. p. 13. V.M.Popov. Rabota trekhfaznoi elektrodreli 380 v na napriazhenie 220 v. p. 15. IA.B. Dobrov. Zalivka babbitom podshipnika elektrodvigatelia. p. 15. V.V.Liamin. Zashchita elektrodvigatelei ot raboty na dvukh fazakh. p. 16. B.A.Kosolapov. Ispytanie izoliatsii tsepei gazovoi zashchity. p. 17. N.IA.Turchin. Primenenie kabel'nykh voronok iz krovel'noi stali dlia kabelia OSB. p. 17. A.A.Vasil'ev. Spetsial'nyi nozh dlia sniatiia svintsovoi obolochki kabelia. p. 18. P.P. Stepura. Uplotnenie vala elektrodvigatelia ventiliatorov gradiren energopoezda. p. 19. V POMOSHCH' PORIZVODSTVENNIKU: T.S. Itkina. Pravka rotora turbiny vysokogo davleniia. p. 20. N.V.Isakov. Dopolnenie k stat'e "Termicheskaia obrabotka pitatel'noi vody vnutri lokomobil'nykh kotlov." p. 26. G.M.Morozov. Vybor namagnichivaiushchei obmotki dlia kontrol'nogo progreva ili syshki transformatorov. p. 27. V.N.Kapyrin. Peredelka transformatorov na drugoe napriazhenie. p. 29. Tematicheskii ukazatel' statei, pomeshchennykh v zhurnale "Rabochii energetik" za 1952 g. p. 34.

Contents translated: B.M.Gerzhenkroin. Insuring dependable work of intake and exhaust machines. p. 1. V.N.Noev, I.A.Meshchaninov. Methods of controlling deterioration of boilers due to brittleness. p. 3. EXCHANGE OF EXPERIENCE: A.E.Akulov. Repair of condensers. p. 8. IA.A. Mitberg. Thermal cleaning of preheaters. p. 8. I.P. Samsonov. Sound signaling. p. 9. V.V.Vinter. Perfecting the draft installation in the boiler room. p.10. A.G.Ryss. Reducing oil losses. p. 10. U.F.Egerman, A.I.Kudriavtsev. Piston relay in the oil system of coal grinders. p. 11. K.V.Modin. Simple method of calculating the consumption of steam for heating. p. 11. A.I.Burkov. Elimination of mechanical shock when switching in 110-220 kilovolt oil circuit breakers. p. 12. V.Galitovskii. Testing the winding of electric machines by increased voltage. p. 13. V.M.Popov. The work of a three-phase 380 volt electric drill on a 220 voltage. p. 15. IA.B.Dobrov. Coating the bearings of an electric motor with babbit. p. 15. V.V.Liamin. Preventing two-phase operation of electric motors. p. 16. B.A.Kosolapov. Testing the insulation of the circuits of gas protection panels. p. 17. N.IA.Turchin. Use of cable funnels made from roofing steel for OSB cables. p. 17. A.A.Vasil'ev. Special knife for removing the lead sheathing of cables. p. 18. P.P.Stepura. Strengthening the shaft of an electric motor driving cooler ventilators of an electric train. p. 19. AIDING THE PRODUCER: T.S. Itkina. Adjusting the rotor of a high pressure turbine. p. 20. N.B.Isakov. Supplement to the article "Thermal treatment of feed water in locomobile boilers." p. 26. G.M.Morozov. Selection of magnetizing winding for control heating or drying of transformers. p. 27. V.N.Kapyrin. Changing transformers over to different voltage. p. 29. Subject index of articles published in the journal "Rabochii enegetik" for 1952. p. 34.

RECHNOI TRANSPORT [RIVER TRANSPORT]. Organ of Ministerstvo rechnogo flota SSSR [Ministry of River Fleet of the U.S.S.R.]. Moscow, vol. 12, no. 6, Nov.-Dec. 1952.

Contents:- Z.A. Shashkov. Razvitie rechnogo transporta v piatoi piatiletke. p. 1. A.A. Tverdislov i L.S.Kuskov. Rekonstruktsiia vodnykh putei SSSR. p. 7. M.I.Bulatov i M.S.Teteriatnikov. Vozhdenie sudov na Volge metodom tolkaniia. p. 12. V.P.Mironov. Zavisimost' izmeritelia proizvoditel'nosti raboty flota ot napravleniia gruzopotokov. p. 16. L.V.Dobin. Novyi tip passazhirskogo sudna. p. 19. IU.V.Seleznev. K voprosu opredeleniia soprotivleniia vody dvizheniiu sudna. p. 23. M.IA. Zaslavskii i M.M. Vyshemirskii. Proizvodstvo otlivok iz vysokoprochnogo magnievogo chuguna (okonchanie). p. 25. F.F.Benua i P.N. Shiliaev. Raschet na prochnost' tsilindricheskikh elemen-

[illegible] s mekh. konstruktsii. p. 27. [illegible] Opyt[illegible] rasshireniia vysokogo [illegible] stroitel'stva na re[illegible] V. M. Zuzlukin. Ratsional'nyi sposob po[illegible] p. 35. [illegible] CPUT. B. S. [illegible] T. Mikhel' pakhta bumazhnym katerom. p. 42. Tumbler for [illegible] rollers in derevlianykh [illegible] p. 43. V. I. Kichnev, M. A. Vaisbord. Rekonstruktsiia [illegible] [illegible] p. 45. V. N. Budagan. Opyt [illegible] montazha portal'nykh kranov. p. 46. [illegible] Zimnie zemlekhorpatel'nye raboty. p. 47. [illegible] Kvartsevyi trenilia gruzov v [illegible] [illegible] poverkhnosti. p. 48. N. A. [illegible] [illegible] Registra iz listovoi kotloval, shali. p. 48. M. M. Borovkov. Omednenie podshipnikov skol'zheniia. p. 48. Srednii remont glavnykh dvigatelei teplokhoda "Michurin." p. 47. Prisposobleniia dlia prokatki [illegible] s pomoshch'iu [illegible] [illegible] p. 47. Povyshenie [illegible] na zemlesosakh. p. 47. Kreiserpal - pribor dlia opredeleniia ugla kren[illegible] perioda svobodnykh kolebanii korablia. p. 48. Novyi metod povysheniia proizvoditel'nosti oborudovaniia [illegible] elektroenergii i povysheniia kachestva elektrosvarki... p. 48. KRITIKA I BIBLIOGRAFIIA: P. N. Matveev, A. S. Sokolova, A. V. Masiagin, V. P. Kuznetsov. Retsenziia na knigu B. N. Smoliakova "Uvelichenie prochnosti sudov." p. 49. Soderzhanie zhurnala "Rechnoi transport" za 1952 god. vkl.

Contents translated: Z. A. Shashkov. Development of river transport in the course of the fifth five-year plan. p. 1. A. A. Tverdislov, L. S. Kuskov. Reconstruction of the waterways of the U. S. S. R. p. 7. M. I. Bulatov, M. S. Teteriatnikov. Towing barges on the Volga River by pushing. p. 10. V. P. Mironov. Efficiency coefficient of the fleet depends on the direction of the flow of freight. p. 16. L. V. Dobin. A new type of passenger vessel. p. 19. IU. V. Seleznev. Problem of determining the resistance of water to the motion of the ship. p. 23. M. IA. Zaslavskii, M. M. Vyshemerskii. Castings from high-strength magnesian pig iron (conclusion). p. 25. F. F. Benua, P. N. Shiliaev. Calculation of the strength of cylindrical elements of welded marine steam boilers. p. 27. S. L. Vendrov. Selecting a calculated high-water level for river bank construction projects. p. 31. V. M. Zubkov. Rational method of building the inclined portion of slips. p. 36. INITIATIVE AND EXPERIENCE: B. Sokolov. Pushing a flat-bottomed boat by a tug. p. 38. Pushing heavy-load wooden barge trains. p. 38. V. I. Kochnev, M. A. Vaisbord. Reconstruction of the boom of a portal crane. p. 39. V. N. Budarev. Experience in sectional mounting of portal cranes. p. 40. M. V. Miasnikov. Dredging in winter. p. 41. G. I. Kreimerman. Coefficient of friction of loads packed in bags against different surfaces. p. 42. N. A. Czertsov. Production of damper rings from boiler sheet steel. p. 43. M. M. Borovkov. Copper-plating sliding bearings. p. 46. Average repair of the main engines of the diesel ship "Michurin." p. 47. Device for projecting axial lines by means of a string and by attaching to them perpendiculars. p. 47. Overhead pressure pipes in suction dredges. p. 47. Heeling gage, an apparatus for the determination of the heeling angle, and of the period of free vibration of a ship. p. 48. New method of raising the efficiency of equipment, economy of electric power and the improvement in the quality of electric welding. p. 48. REVIEWS AND BIBLIOGRAPHY: P. N. Matveev, A. S. Sokolova, A. V. Masiagin, V. P. Kuznetsov. Review of B. N. Smoliakov's "Increasing the strength of vessels." p. 49. Contents of "Rechnoi Transport" for 1952. Supliment.

STANKI I INSTRUMENT [MACHINE TOOLS AND INSTRUMENTS]. Organ of Ministerstvo stankostroeniia SSSR [Ministry for Machine-Tools Manufacture of the U. S. S. R.]. Moscow, vol. 24, no. 1, 1953.

Contents: Za aktivnoe vnedrenie dostizhenii issledovatel'skikh rabot v promyshlennost'. p. 1. B. L. Boguslavskii. Analiz konstruktsii i ekspluatatsionnye pokazateli sovremennykh tokarnykh mnogoshpindel'nykh avtomatov i poluavtomatov. p. 3. B. T. Breev. Razvitie obrabotki abrazivnym instrumentom v poslevoennyi period (Prodolzhenie). p. 7. A. A. Barsukov. Normalizatsiia gidroapparatury. p. 13. V. P. Filatov, T. IU. Rotnitskaia. Vysokoproizvoditel'noe zubofrezerovanie. p. 19. V. A. Gudkov, IU. V. TSviss. Skorostnoe zubofrezerovanie. p. 24. M. S. Rakhmarova. Usiliia rezaniia pri shlifovanii vysokoporistymi krugami. p. 27. E. I. Fel'dshtein. Obrabatyvaemost' bystrorezhushchikh stalei. p. 29. N. K. Zolotarev. Pribor dlia izmereniia shaga u tortsevykh rez'b tipa arkhimedovoi spirali. p. 30. IZ ZAVODSKOI PRAKTIKI: G. L. Levin. Primery modifikatsii i modernizatsii oborudovaniia. p. 31. A. F. Klass tochnosti i klass chistoty. p. 34. P. G. Baliura. Protiazhki dlia pazov. p. 35. G. A. IAkovlev. Universal'nyi delitel'nyi kopir. p. 36. G. V. Ziuzlukin. Khoningoval'naia golovka. p. 37. V. M. Baranov. Reztsy s dyumia plastinkami. p. 37. P. M. Polivan ov. Uluchshenie ekspluatatsionnykh kachestv malorasprodelitelia. p. 38. KRITIKA I BIBLIOGRAFIIA: Knigi. p. 39. Zhurnaly. p. 40.

Contents translated: For active introduction of research achievemnts into industry. p. 1. B. L. Boguslavskii. Analysis of construction and operation indexes of current automatic and semiautomatic multispindle lathes. p. 3. B. T. Breev. Development of abrasion tool work during the postwar period. p. 7. A. A. Barsukov. Standardization of hydraulic machinery. p. 13. V. P. Filatov, T. IU. Rotnitskaia. High-production gear cutting. p. 19. V. A. Gudkov, IU. V. TSviss. High-speed gear cutting. p. 24. M. S. Rakhmarova. Cutting forces in grinding with highly-porous wheels. p. 27. E. I. Fel'dshtein. Machinability of high-speed steel. p. 29. N. K. Zolotarev. Device for measuring pitch in butt threads of the Archimedean spiral type. p. 30. FROM FACTORY PRACTICE: G. L. Levin. Examples of modification and modernization of equipment. p. 31. A. F. Precision class and finish class. p. 34. P. G. Baliura. Broaches for grooves. p. 35. G. A. IAkovlev. Universal graduating pattern. p. 36. G. V. Ziuzlukin. Honing head. p. 37. V. M. Baranov. Cutting tools with two laminas. p. 37. P. M. Polivanov. Improving operational qualities of oil distributors. p. 38. REVIEWS AND BIBLIOGRAPHY: Books. p. 39. Magazines. p. 40.

STROITEL'NAIA PROMYSHLENNOST' [BUILDING INDUSTRY]. Organ of Ministerstvo stroitel'stva predpriiatii tiazheloi industrii [Ministry for the Construction of Heavy Industry Plants]. Moscow, vol. 31, no. 1, Jan. 1953.

Contents: Povysit' proizvoditel'nost' truda v stroitel'stve. p. 2. A. G. Rozhanskii, V. B. Kudrin. Tipovye zavody metallicheskikh konstruktsii proizvoditel'nost'iu 20 i 40 tys. t v god. p. 5. A. S. Chesnokov. Odna iz predposylok usovershenstvovaniia tekhnologii izgotovleniia stal'ny kh konstruktsii. p. 10. B. I. Beliaev. O tochnosti izgotovleniia i montazha kolonn stal'nogo karkasa vysotnykh zdanii. p. 12. I. P. Olesov, A. I. Alekseev, N. M. Rodigin. Montazhnaia svarka stal'nykh konstruktsii pri otritsatel'nykh temperaturakh s induktsionnym podogrevom. p. 16. N. I. Korolev, S. I. Svetlov, A. M. Golovkin, A. F. Kovalenko. Vozvedenie fundamentov pod prokatnye stany. p. 19. D. N. Chebotarev. Uvelichenie proizvoditel'nosti skrepera D-147. p. 24. E. I. Belenia, E. D. TSiperovich. Rezul'taty ispytaniia poperechnoi ramy stal'nogo karkasa promyshlennogo zdaniia. p. 26. NAM PISHUT: G. I. Lapkin, A. A. Alekseeva. O glubine zalozheniia fundamentov otaplivaemykh zdanii. p. 29. L. I. Vainer. Opyt primeneniia zharoupornogo betona s zapolniteliami iz artikskogo tufa i pemzy. p. 30. BIBLIOGRAFIIA.

Contents translated: Raising the productivity in construction work. p. 2. A. G. Rozhanskii, V. B. Kudrin. Standard plants with a capacity of 20 and 40 thousand tons of metal structural units per year. p. 5. A. S. Chesnokov. One of the prerequisites for perfecting the technology involved in producing steel structural units. p. 10. B. I. Beliaev. Precision inproducing and mounting columns for the steel framework of skyscrapers. p. 12. I. P. Olesov, A. I. Alekseev, N. M. Rodigin. Using induction preheating in assembly welding of steel structural units at temperatures below freezing. p. 16. N. I. Korolev, S. I. Svetlov, A. M. Golovkin, A. F. Kovalenko. Building foundations for rolling mills. p. 19. D. N. Chebotarev. Increasing the productivity of the D-147 scraper. p. 24. E. I. Belenia, E. D. TSiperovich. Results of testing the transverse frame of the steel framework of an industrial building. p. 26. LETTERS FROM READERS: G. I. Lapkin, A. A. Alekseev. Depth for laying the foundations of heated buildings. p. 29. L. I. Vainer. Using heatproof concrete with arctic tuff and pumice as fillers. p. 30. BIBLIOGRAPHY.

TEKHNIKA MOLODEZHI [TECHNOLOGY FOR YOUTH]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communst Youth League of Lenin]. Moscow, vol. 21, no. 1, Jan. 1953.

Contents: - F. Trebin. Neft', p. 1. Molodezh' v bor'be za ekonomiiu. p. 4. Za otlichnyi rezhim bureniia. p. 6. Mastera skorostnogo bureniia. p. 7. N. Zelinskii. Obrashchenie k molodezhi. p. 8. O. Pisarzhevskii. Tvoi bol'shie puti. p. 9. A. Ogurtsov. Zemsnarlad rabotaet zimoi. p. 13. G. Knorre. Drom' i veda[illegible] E. Babkov. Novyi zemlerovnyi pigant. p. Br. N. P[illegible] Teplokhod-tolkach. p. 22. Zametki o sovetskoi [illegible]ke. p. 24. Molodezh' na proizvodstve i v nauke. I. Sapronov, I. Mordasov. 300 000 kilometrov [illegible] pital'nogo remonta. p. 27. Po stranitsam zhurna[illegible] p. 28. G. Babat. Energiia. p. 29. N. Ivbakov. K[illegible] v more. p. 34. V. Ivanov. Fizika tiazhnogo sporta. V. Kazhinskii, V. Mkrtch'ian. V tekhnicheskom [illegible]te. p. 38. Dlia umelykh ruk. p. 40.

Contents translated: F. A. Trebin. Petroleum. p. 1. Youth in the struggle for economy. p. [illegible] an excellent drilling system. p. 6. Masters of high-speed drilling. p. 7. N. Zelinskii. Address to young people. p. 8. O. Pisarzhevskii. Your paths of opportunity. p. 9. A. Ogurtsov. Hydraulic pipeline dredging works in winter. p. 13. G. Knorre. Fire alert. p. 14. E. Babkov. New giant excavators. p. [illegible] pov. Diesel-propelled pushers. p. 22. Notes on Soviet technology. p. 24. Young people in science and industry. p. 26. I. Sapronov, I. Mordasov. 300,000 kilometers without major repairs. p. 27. From periodical literature. p. 28. G. Babat. Energy. p. 29. [illegible] Ship at sea. p. 34. V. Ivanov. Physics of sport. [illegible] V. Kazhinskii, V. Mkrtch'ian. In an artistic circle. p. 38. For skillful hands. p. 40.

TSEMENT [CEMENT]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Industry of the U. S. S. R.]. Moscow, vol. 18, no. 6, Nov.-Dec. 1952.

Contents: Za dal'neishii pod'em tsementnoi promyshlennosti. p. 1. STAT'I: S. A. Grazhdanskii, A. M. Evarson, L. P. Bush. Rekonstruktsiia vrashchaiushcheisia pechi. p. 3. T. O. Shakhbazian, A. K. Manovian. Opyt rekonstruktsii vrashchaiushcheisia pechi. p. 5. A. A. Karakashian. Opyt ustroistva nia vnov' ustanavlivaemykh mnogoshpindel'nykh vrashchaiushchikhsia pechei. p. 6. IA. V. Klimcharov, N. V. Il'ina. Ob iznose khromomagnezitovykh [illegible] uporov v zone spekaniia vrashchaiushcheisia pechi. p. 10. A. M. Radoshovetskii. Veliknia sovetskaia [illegible] munizma - sovershennyi sposob perevozki tsementa vodnym transportom. p. 15. IU. M. Butt, T. M. Berkovich. Vliianie poverkhnostno-aktivnykh veshchestv na svoistva tsementov s dobavkami. p. 15. S. V. Shestoperov, F. M. Ivanov, T. IU. Liubimova. Deistvie plastifikatorov na tsementy razlichnogo mineralogicheskogo sostava. p. 19. L. M. Kul'berg, N. V. Chureeva, L. A. Molot. Uskorennyi metod opredeleniia okisi aliuminiia v tsemente. p. 21. Bibliografiia. p. 24. Ukazatel' statei, pomeshchennykh v zhurnale "Tsement" za 1952 g. p. 25.

Contents translated: For further progress of the cement industry. p. 1. S. A. Grazhdanskii, A. M. Evarson, L. P. Bush. Reconstruction of a rotary kiln. p. 3. T. O. Shakhbazian, A. K. Manovian. Experience in reconstructing rotary kilns. p. 5. A. A. Karakashian. Experience with lining newly installed powerful rotary kilns. p. 6. IA. V. Klimcharov, I. V. Il'in. Wear of chrome-magnesite refractories in the burning zone of rotary kilns. p. 10. A. M. Radoshovetskii. Perfect method of transporting cement by water for the great communist construction projects. p. 15. IU. M. Butt, T. M. Berkovich. Effect of surface-active substances on the properties of cements with admixtures. p. 15. S. V. Shestoperov, F. M. Ivanov, T. IU. Liubimova. Action of plasticizers on cements of various mineralogical composition. p. 19. L. M. Kulberg, N. V. Chureeva, L. A. Molot. Rapid method of determining aluminum oxides in cement. p. 21. Bibliography. p. 24. Index of articles published in the periodical "TSement" in 1952. p. 25.

UGOL' [COAL] Organ of Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of Coal Industry of the U.S.S.R.]. Moscow, vol. 28, no. 1, Jan. 1953.

Contents: A.S.Kuz'mich. Zadachi ugol'noi promyshlennosti v piatoi piatiletke. p. 1. D. I. Mar[illegible]ivanov. K itogam promyshlennykh ispytanii novykh porodopogruzochnykh mashin dlia prokhodki vertikal[illegible]nykh stvolov. p. 8. IA. V. Brovman. Metod opredeleniia prodolzhitel'nosti stroitel'stva ugol'nykh shakht. p. [illegible] P. A. Kremena. Problema stroitel'stva glubokikh shaht i ekonomika. p. 19. R. V. Butkevich. Nekotorye voprosy razrabotki moshchnykh plastov v Chelyabinskom basseine. p. 22. E. F. Sheshko. O tekhnologicheskom rezhime pogruzochno-transportnykh rabot v kamerakh. p. 26. F. A. Abramov. Opredelenie ventilatsionnogo soprotivleniia kruglykh betonirovannykh shakht[illegible]nykh stvolov. p. 28. L. A. Sal'tsevich, V. I. Chebotarev. Novoe v tekhnike osveshcheniia ochistnykh zaboev. p. 32. N. S. Karpyshev. Puti sovershenstvovaniia gidravlicheskikh privodov tormozov malykh shakhtnykh

pod"emnykh mashin. p. 34. A.N.Mediantsev. Vyemka predokhranitel'nykh tselikov uglia v Karagande. p. 36. OBMEN PEREDOVYM OPYTOM: A.S.Zori. Opyt prokhodki skipovogo stvola shakhty "Vetka-Glubokaia." p. 40. V.S.Evseev. Za 1000 m shtreka v mesiats na brigadu. p. 42. K.M.Vinnichuk. Lovitel' vagonetok na porozhniakovom puti naklonnoi vyrabotki. p. 44. IZ ISTORII UGOL'NOI PROMYSHLENNOSTI: G.I.Man'kovskii. Iz istorii prokhodcheskoi tekhniki (vodopod"emnik Zarubina). p. 45. Khronika. p. 46. BIBLIOGRAFIIA: S.I.Popov. Retsenziia na knigu P.E.Zurkova "Otval'nye raboty na kar'erakh." p. 48. Novye knigi i zhurnal'nye stat'i po gornomu delu. p. 48.

Contents translated: A.S.Kuz'mich. Coal industry's tasks in the fifth five-year plan. p. 1. D.I.Maliovanov. Results of industrial tests of new earth-loading machines for driving vertical shafts. p. 8. IA.V.Brovman. Method for determining the duration of coal mine construction. p. 16. P.A. Kremena. Problem of constructing deep mines and economic questions. p. 19. R.V.Butkevich. Some problems in working wide veins in the Chelyabinsk basin. p. 22. E.F.Sheshko. Technological cycle of loading and transportation operations in strip mines. p. 26. F.A.Abramov. Determining the resistance to ventilation of circular concrete-lined mine shafts. p. 28. L.A.Sal'tsevich, V.I.Chebanov. New developments in lighting stopes. p. 32. N.S.Karpyshev. Ways for improving the hydraulic drive for brakes on small mine hoists. p. 34. A.N. Mediantsev. Drawing protection pillars of coal in Karaganda. p. 36. EXCHANGE OF PROGRESSIVE EXPERIENCE: A.S.Zori. Sinking the skip shaft of the "Vetka-Glubokaia" mine. p. 40. V.S.Evseev. For 1000 meters drift tunneling per month per brigade. p. 42. K.M.Vinnichuk. Catch for cars on the empty track in slope mining. p. 44. HISTORY OF THE COAL INDUSTRY: G.I.Mankovskii. History of shaft-sinking technology (Zarubin's water lift). p. 45. Brief news. p. 46. BIBLIOGRAPHY: S.I. Popov. Review of P.E.Zurkov's book "Terrace operations in strip mines." p. 48. New books and periodical articles on mining. p. 48.

VESTNIK MASHINOSTROENIIA [BULLETIN OF MACHINERY INDUSTRY]. Organ of Ministerstva: avtomobil'noi i traktornoi promyshlennosti, mashinostroeniia i priborostroeniia, sel'skokhoziaistvennogo mashinostroeniia, stankostroeniia, stroitel'nogo i dorozhnogo mashinostroeniia, sudostroitel'noi promyshlennosti, transportnogo mashinostroeniia, tiazhelogo mashinostroeniia, elektropromyshlennosti [Ministries: of the Automobile and Tractor Industry; for the Manufacture of Machinery and Tools; for the Manufacture of Agricultural Machinery; for Machine Tools Manufacture; for the Manufacture of Construction and Road Building Machinery; of the Ship Building Industry; for the Manufacture of Transportation Machinery and Heavy Industry Machinery; of the Electric Industry]. Moscow, vol. 32, no. 6, June 1952.

Contents: M.G. Umniagin, A.S.Shuper. Tekhnologiia izgotovleniia shagaiushchikh ekskavatorov dlia stroek kommunizma. p. 3. KONSTRUIROVANIE MASHIN: S.P. Gomellia, F.K. Ivanchenko. Dinamicheskie nagruzki v mekhanizmakh gruzopod"emnykh mashin. p. 11. G.I. Pogodin-Alekseev. Vliianie predvaritel'nykh nagruzok odnokratnym i mnogokratnymi udarami na udarnuiu viazkost' stali. p. 18. L.M. Shneerson, I.A. Bolotovskii. Korrigirovanie priamozubykh konicheskikh koles. p. 21. A.G. Sul'kin. O stat'e inzh. P.K. Gedyk "Zubchatye vtulochnye mufty." p. 28. Novye mashiny: K.A. Golubkov, M.M. Marek. Modernizirovannaia lebedka U2-4-5 konstruktsii Uralmashzavoda. p. 30. Listki dlia konstruktora: M.N. Toroptsev. Vybor peredatochnogo otnosheniia konicheskikh peredach vneshnego zatsepleniia. p. 33. TEKHNOLOGIIA MASHINOSTROENIIA: Kuznechno-shtampovochnoe proizvodstvo: I.V. Klimov. Nomogrammy k raschetu parovozdushnykh shtampovochnykh molotov. p. 34. Obrabotka metallov rezaniem: K.P. Malyshkin, K.N. Murav'ev. Opyt novatora-zuborezchika V.T. Ponomareva (Uralmashzavod). p. 41. G.A. Preis. Vliianie razmera detali na chistotu obrabotannoi poverkhnosti i uprochnenie poverkhnostnogo sloia. p. 47. Metody povysheniia kachestva poverkhnosti: M.M. Kobrin. Vliianie sposoba obrabotki posadochnykh poverkhnostei na prochnost' pressovykh soedinenii v usloviiakh dlitel'nogo tsiklicheskogo nagruzheniia. p. 48. A.A. Starosel'skii, D.N. Garkunov. TSiklicheskaia kontaktnaia prochnost' khromovogo pokrytiia. p. 55. Liteinoe proizvodstvo: I.A. Mozgovoi. Proizvodstvo litogo dvukhsloinogo instrumenta. p. 57. ORGANIZATSIIA I EKONOMIKA PROIZVODSTVA: "O kachestve literatury po ekonomike i organizatsii proizvodstva." p. 62. B.V. Voskresenskii. Za vysokoe kachestvo literatury po ekonomike i organizatsii proizvodstva. p. 65. KONTROL' PROIZVODSTVA: I.P. Lishchinskii. Avtomaticheskii kontrol' zagruzki stankov i proizvodstvennykh uchastkov. p. 67. B.K. Makarevich. Issledovanie metodov izmereniia rez'bovykh kalibrov v ekspluatatsii. p. 69. STANDARTIZATSIIA: V.B. Gokun. Normalizatsionnoe napravlenie v konstruirovanii mashin. p. 72. I.S. Mazover. Chistota poverkhnosti i tochnost' obrabotki. p. 77. Pamiatnye daty. p. 80. TEKHNICHESKAIA INFORMATSIIA: S"ezdy i konferentsii: E.N. Maslov, A.E. Belkin, O.E. Gel'fand. Itogi Moskovskoi konferentsii po bezalmaznoi pravke shlifoval'nykh krugov. p. 82. KRITIKA I BIBLIOGRAFIIA: Retsenzii. p. 88. Novye knigi (annotatsii). p. 92. Obzor inostrannykh zhurnalov. p. 94.

Contents translated: M.G. Umniagin, A.S. Shuper. Technology of building walking excavators for the communist construction projects. p. 3. MACHINE BUILDING: S.P. Gomellia, F.K. Ivanchenko. Dynamic loads in the mechanisms of hoisting machines. p. 11. G.I. Pogodin-Alekseev. Effect of testing loads by single and multiple strokes on the resilient strength of steel. p. 18. L.M. Shneerson, I.A. Bolotovskii. Correcting straight-toothed conical gears. p. 21 A.G. Sul'kin. On P.K. Gedyk's article "Toothed sleeve bushings." p. 28. New machines: K.A. Golubkov, M.M. Marek. Modernized winch U2-4-5 of Ural Machine Building Plant construction. p. 30. Sheets for designers: M.N. Toroptsev. Selecting the transmission ratio of conical gears with outer mesh. p. 33. TECHNOLOGY OF MACHINE BUILDING: Forging and stamping: I.V. Klimov. Nomograms for calculating steam and air stamping hammers. p. 34. Metal cutting: K.P. Malyshkin, K.N. Murav'ev. Experience of V.T. Ponomarev, innovator in tooth cutting. (Ural Machine Building Plant). p. 41. G.A. Preis. Effect of the size of a part on the smoothness of the surface finish and on the strengthening of the surface layer. p. 47. Methods of increasing the quality of the surface finish: M.M. Kobrin. Effect of the method of finishing the surfaces of fittings upon the strength of pressed joints under the stress of a long, cyclic load. p. 48. A.A. Starosel'skii, D.N. Garkunov. Cyclic contact strength of chromium coating. p. 55, Casting: I.A. Mozgovoi. Production of a cast, two-layer instrument. p. 57. PRODUCTION ORGANIZATION AND MANAGEMENT: "On the quality of literature on the management and organization of production." p. 62. B.V. Voskresenskii. For high quality of literature on the management and organization of production. p. 65. PRODUCTION CONTROL: I.P. Lishchinskii. Automatic load control of machines and production units. p. 67. B.K. Makarevich. Examining methods of measuring thread gauges in use. p. 69. STANDARDIZATION: V.B. Gokun. Trend toward standardization in machine construction. p. 72. I.S. Mazover. Smoothness of surface, and precision in metal work. p. 77. Memorable dates. p. 80. TECHNICAL INFORMATION: Congresses and conferences: E.N. Maslov, A.E. Belkin, O.E. Gel'fand. Results of the Moscow conference on the setting-up of grinding wheels without diamonds. p. 82. REVIEWS AND BIBLIOGRAPHY: Reviews. p. 88. New books (annotations). p. 92. Review of foreign periodicals. p. 94.

Vol. 32, no. 9, Sep. 1952.

Contents: Povyshat' kachestvo mashin pri odnovremennom snizhenii ikh vesa. p. 3. KONSTRUIROVANIE MASHIN: O.S. Petrenko. K voprosu obuchete kolebaniia gruza v period neustanovivshegosia dvizheniia monorel'sovykh telezhek i kranov. p. 5. M.G. Kruglov. Ob opredelenii garmonicheskikh sostavliaiushchikh krutiashchego momenta dvigatelia vnutrennego sgoraniia. p. 10. A.A Nikitin. Opredelenie k.p.d. diferentsial'nykh mekhanizmov po metodu smeshcheniia sil. p. 12. D.N. Kimmel'man. O raschete zapasov prochnosti v mashinostroenii. p. 17. Novye mashiny: A.I. Legeida, E I. Nemirovskii. Mashiny dlia stroitel'stva tsemento-betonnykh dorog. p. 20. E.M. Fateev, I.V. Rozhdestvenskii. Dostizheniia sovetskoi vetrotekhniki. p. 24. TEKHNOLOGIIA MASHINOSTROENIIA: G.F. Fedorov. Iz praktiki izgotovleniia shagaiushchikh ekskavatorov ESh-14/75. p. 28. Metallovedenie i termicheskaia obrabotka: P.V. Skliuev, N.V. Larionov, I.S. Saprygin. Umen'shenie napriazhenii v detaliakh pri otpuske. p. 33. P.I. Rusin. Prevrashchenia pri nagreve ferritnogo kovkogo chuguna tokami vysokoi chastoty. p. 36. Obrabotka metallov rezaniem: E.N. Maslov. Voprosy skorostnogo shlifovaniia metallov. p. 39. G.A. Lopato. Konicheskie kolesa s krugovym ravnovysokim zubom. p. 43. G.I. Talakvadze. Nekotorye voprosy razrusheniia stalei pri vysokikh skorostiakh rezaniia. p. 50. G.A. Preis. Issledovanie mikrotverdosti i mikrostruktury poverkhnostnogo sloia, obrazuiushchegosia pri sverlenii stali 20. p. 54. Metody povysheniia kachestva povekhnosti: M.IA. Shashin. Issledovanie ustalostnoi prochnosti naklepannykh drob'iu obraztsov pri napriazheniiakh vyshe predela ustalosti. p. 57. L.IA. Popilov. O primenenii peremennogo toka dlia elektrouprochneniia instrumentov i detalei mashin. p. 60. Iz praktiki remonta mashin: M.D. Panov. Ratsionalizatsiia remonta tokarnykh stankov mekhanikom P.V. Shumkovym. p. 62. S.A. Staren'kii. Remont tokarno-vintoreznykh stankov. p. 64. Zavodskoe oborudovanie i prisposobleniia: S.L. Nakhshin. Samozaklinivaiushchaiasia friktsionnaia diskovaia mufta. p. 65. V.P. Elagin, K.P. Afenduli. Stanok dlia odnovremennoi probivki otverstii v shchitkakh mototsikla. p. 66. N.V. Markin. Tokarnyi poperechnyi limb. p. 67. S.S. Ivanenko. Usovershenstvovanie konstruktsii nagnetatel'nogo klapana. p. 68. KONTROL' PROIZVODSTVA: O nedostatkakh v organizatsii nadzora za izmeritel'nymi sredstvami (Otkliki na stat'iu inzh. E.I. Aleksandrova). p. 69. STANDARTIZATSIIA: N.E. Ivanovskii. O praktike vnedreniia standartov na sistemu chertezhnogo khoziaistva. p. 76. V.T. Zubov. Standartizatsiiu i normalizatsiiu na sluzhbu sotsialisticheskoi rodine. p. 79. IZ ISTORII OTECHESTVENNOGO MASHINOSTROENIIA: V.M. Kostomarov, A.G. Burgvits. O russkom pervenstve v sozdanii teorii gidrodinamicheskogo treniia v mashinakh. p. 80. Pamiatnye daty. p. 86. KRITIKA I BIBLIOGRAFIIA: Retsenzii. p. 88. Avtoreferaty dissertatsii. p. 91. V neskol'ko strok. p. 91. Novye knigi (annotatsii). p. 93. Obzor inostrannykh zhurnalov. p. 95.

Contents translated: Increasing the quality of machines with a simultaneous decrease of their weight. p. 3. MACHINE BUILDING: O.S. Petrenko. Problem of calculating the swaying of a load during a period of continuous motion of monorail cars and cranes. p. 5. M.G. Kruglov. Determining the harmonic components of the torque of an internal combustion engine. p. 10. A.A. Nikitin. Determining the efficiency coefficient of differential mechanisms by the method of force displacement. p. 12. D.N. Kimmel'man. Calculating strength reserves in machine building. p. 17. New machines: A.I. Legeida, E.I. Nemirovskii. Machines for building concrete roads. p. 20. I.V. Rozhdestvenskii. Achievements of Soviet wind power engineering. p. 24. MACHINE BUILDING TECHNOLOGY: G.F. Fedorov. Practice of building walking excavators ESh-14/75. p. 28. Metallography and heat treatment: P.V. Skliuev, N.V. Larionov, I.S. Saprygin. Reducing stresses in parts by annealing. p. 33. P.I. Rusin. Transformations of ferrite wrought iron during heating with high frequency currents. p. 36. Metal cutting: E.N. Maslov. Problems of rapid metal grinding. p. 39. G.A. Lopato. Conical wheels with circular teeth of equal depth. p. 43. G.I. Talakvadze. Problems of steel deterioration at high cutting speeds. p. 50. G.A. Preis. Examining the micro hardness and micro structure of the surface layer forming during the drilling of steel 20. p.54. Methods of improving surface qualities: M.IA. Shashin. Examining the fatigue strength of shot riveted samples when strained beyond the fatigue limit. p. 57. L.IA. Popilov. Using alternating current for electric strengthening of instruments and machine parts. p. 60. Machine repair practice: M.D. Panov. Efficient repair of lathes by mechanic P.V. Shumkov. p. 62. S.A. Staren'kii. Repair of screw-cutting lathes. p. 64. Plant equipment and fixtures. S.L. Nakhshin. Self-locking, friction disc coupling. p. 65. V.P. Elagin, K.P. Afenduli. Machine for simultaneous punching of holes in motorcycle shields. p. 66. N.V. Markin. Transverse limb for lathes. p. 67. S.S. Ivanenko. Perfecting the design of a pressure valve. p. 68. PRODUCTION CONTROL: Shortcomings in organizing the supervision of measuring equipment. (Remarks on E.I. Aleksandrov's article). p. 69. STANDARDIZATION: N.E. Ivanovskii. Practice of introducing standards in drafting systems. p. 76. V.T. Zubov.

Vol. 32, no. 11, Nov. 1952.

Contents: K novym uspekham sotsialisticheskogo mashinostroeniia. p. 3. KONSTRUIROVANIE MASHIN: V. A. Gavrilenko. Vnutrennee zubchatoe evol'ventnoe zatseplenie v reduktorostroenii. p. 5. V. N. Kudriavtsev. K voprosu o soosnykh reduktorakh s vnutrennim zatsepleniem. p. 9. P. K. Gedyk. Predokhranitel'naia friktsionnaia mufta. p. 17. K voprosu o prioritete sovetskoi nauki v issledovanii raboty samodeistvuiushchikh klapanov (pis'mo v redaktsiiu). p. 20. Iz praktiki ekspluatatsii mashin: P. S. Khlavich. Dolgovechnost' shesteren traktora KT-12. p. 23. A. G. Kalashnikov. Prodlenie sroka sluzhby osi v 2 raza. p. 25. TEKHNOLOGIIA MASHINOSTROENIIA: Obrabotka metallov rezaniem: V. A. Sergienko. Primenenie protiazhek v tiazhelom mashinostroenii. p. 26. E. I. Fel'dshtein. Istiraiushchaia sposobnost' metallov. p. 31. V. I. Popialkovskii. Rabota laureata Stalinskoi premii tokaria B. I. Kulagina. p. 37. A. M. Karatygin, B. S. Korshunov. Zatochka i dovodka reztsov, osnashchennykh mineralo-keramicheskimi plastinkami. p. 40. V. B. Zakrzhevskii. Mekhanizatsiia transportirovaniia metallicheskoi struzhki. p. 43. Elektricheskie sposoby obrabotki metallov: I. S. Bulkin. Elektroiskrovaia obrabotka metallov. p. 44. Metody povysheniia kachestva poverkhnosti: G. S. Samoilovich, N. G. Andreev. Mekhanicheskii sposob polucheniia poristosti khromovykh elektroliticheskikh pokrytii. p. 49. L. V. Krasnichenko, L. A. IAroshevskii. Antifriktsionnye svoistva tsapf, metallizirovannykh raspyleniem. p. 52. Metallovedenie i termoobrabotka: V. M. Shpeizman. Mekhanicheskie svoistva stal'nykh detalei, izgotovlennykh iz fasonnykh otlivok i kovanykh zagotovok. p. 54. N. N. Morgunova. Sravnitel'nye kharakteristiki dempfiruiushchei sposobnosti nekotorykh stalei i chugunov. p. 59. Svarochnoe proizvodstvo: R. M. Kolker. Ratsional'naia tekhnologiia paiki tverdosplavnogo instrumenta. p. 61. R. F. Khammatov. Novaia konstruktsiia elektrodov kontaktnykh elektrosvarochnykh apparatov. p. 64. Zavodskoe oborudovanie i prisposobleniia: N. A. Gaisenok. Mekhanizatsiia rabot po podgotovke metallicheskikh poverkhnostei k naneseniiu zashchitnykh pokrytii. p. 65. T. A. Vvedenskii. Shablon dlia izmereniia rasstoianiia mezhdu otverstiiami. p. 69. A. M. Vasil'ev. Pribor dlia opredeleniia kolichestva vozdukha v perekachivaemoi zhidkosti (fazometr). p. 70. Listki dlia tekhnologa: M. D. Makover. Tekhnika izgotovleniia metallicheskikh tablichek (tekhnologicheskaia instruktsiia). p. 71. STANDARTIZATSIIA: V. S. Rozin. O nekotorykh organizatsionno-tekhnicheskikh meropriiatiiakh v oblasti standartizatsii. p. 74. I. V. Sigov. K voprosu o printsipakh postroeniia normalei na parametricheskie riady reduktorov. p. 77. L. G. Satanovskii. O klassifikatsii, oboznacheniiakh modelei i nazvaniiakh mashin i drugogo oborudovaniia. p. 79. PAMIATNYE DATY: Pavel Terent'evich Emel'ianenko. p. 81. Dmitrii Konstantinovich Bobylev. p. 83. TEKHNICHESKAIA INFORMATSIIA: A. V. Chichinadze. Rasshirennyi seminar po voprosam povysheniia iznosostoikosti tormoznykh i friktsionnykh izlov mashin. p. 85. IU. B. Groznyi. K itogam soveshchaniia traktornykh zavodov po ekonomii metalla. p. 87. Novye standarty: G. S. Plis. Standarty na elektrosvarochnoe oborudovanie. p. 89. KRITIKA I BIBLIOGRAFIIA: Retsenzii. p. 91. Novye knigi (annotatsii). p. 93. Avtoreferaty dissertatsii. p. 94. V neskol'ko strok. p. 94. Obzor inostrannykh zhurnalov. p. 95.

Contents translated: Toward new successes of socialist machine building. p. 3. MACHINE BUILDING: V. A. Gavrilenko. Inner evolute tooth gearing in reductor design. p. 5. V. N. Kudriavtsev. Problem of co-axial reductors with inner gearing. p. 9. P. K. Gedyk. Safety friction clutch. p. 17. Problem of the priority of Soviet science in examining the operation of spring-loaded valves. (Letters to the editor). p. 20. Machine operation practice: P. S. Khlavich. Durability of driving gears of tractor KT-12. p. 23. A. G. Kalashnikov. Doubling the life period of the shaft. p. 25. MACHINE BUILDING TECHNOLOGY: Metal cutting: V. A. Sergienko. Use of broaching in heavy machine building. p. 26. E. I. Fel'dshtein. Wearing property of metals. p. 31. V. I. Popialkovskii. Work of the lathe operator and Stalin prize winner, B. I. Kulagin. p. 37. A. M. Karatygin, B. S. Korshunov. Sharpening and polishing cutters coated with a mineral-ceramic film. p. 40. V. B. Zakrzhevskii. Mechanizing the transportation of metal shavings. p. 43. Electric method of machining metals: I. S. Bulkin. Machining metals with electric sparks. p. 44. Methods of improving the surface properties: G. S. Samoilovich, N. G. Andreev. Mechanical method of making chrome electrolyte coatings porous. p. 49. L. V. Krasnichenko, L. A. IAroshevskii. Anti-friction properties of shaft journals metallized by pulverization. p. 52. Metallography and heat treatment: V. M. Shpeizman. Mechanical properties of steel parts, produced from shaped castings and forged products. p. 54. N. N. Morgunova. Comparative characteristics of the damping capacity of some steels and cast irons. p. 59. Welding: R. M. Kolker. Efficient technology of soldering an instrument with low fusibility. p. 61. R. F. Khammatov. New design of electrodes of electric contact welding apparatus. p. 64. Plant equipment and facilities: N. A. Gaisenok. Mechanizing the work of preparing metal surfaces for protective coatings. p. 65. T. A. Vvedenskii. Gage for measuring the distance between holes. p. 69. A. M. Vasil'ev. Instrument for measuring the amount of air in a pumped fluid (Phase meter). p. 70. Sheets for the technologist: M. D. Makover. Technique of preparing metal labels. (Technical instruction). p. 71. STANDARDIZATION: V. S. Rozin. Organizational and technical measures in the field of standardization. p. 74. I. V. Sigov. Principles in establishing standard types of parametric series of reductors. p. 77. L. G. Satanovskii. Classification, labelling models, and naming machines and other equipment. p. 79. MEMORABLE DATES: Pavel Terent'evich Emel'ianenko. p. 81. Dmitrii Konstantinovich Bobylev. p. 83. TECHNICAL INFORMATION: A. V. Chichinadze. Expanded seminar on problems of increasing the wear resistance of braking and friction assemblies of machines. p. 85. IU. B. Groznyi. Results of consultations among tractor plants on the saving of metal. p. 87. New standards: G. S. Plis. Standards of electric welding equipment. p. 89. REVIEWS AND BIBLIOGRAPHY: Reviews. p. 91. New books (Annotations). p. 93. Abstracts of dissertations. p. 94. Brief news. p. 94. Review of foreign journals. p. 95.

Vol. 32, no. 12, Dec. 1952.

Contents: Za dal'neishuiu avtomatizatsiiu proizvodstvennykh protsessov. p. 3. KONSTRUIROVANIE MASHIN: A. I. IAkushev. Issledovanie vliianiia osnovnykh parametrov rez'by na prochnost' rez'bovykh soedinenii. p. 5. D. N. Reshetov, Z. M. Levina. Raschety peredach gibkoi sviaz'iu (remennykh i tsepnykh). p. 14. IA. L. Nudel'man, L. B. Erlikh. Uprugaia ustoichivost' poverkhnostnogo sloia nekotorykh detalei mashin. p. 27. TEKHNOLOGIIA MASHINOSTROENIIA: Obrabotka metallov rezaniem. A. M. Danielian, I. P. Parshin. Teplovye iavleniia pri zubofrezerovanii. p. 31. K. A. Osipov. Opyt raboty strogal'shchika-skorostnika IU. Motakova. p. 37. Metallovedenie i termoobrabotka. A. M. Tarasov, B. A. Stetsenko. Gazovoe tsianirovanie v metodicheskoi pechi nepreryvnogo deistviia. p. 39. A. V. Smirnov. Azotirovanie tekhnicheski chistogo zheleza do vysokoi tverdosti. p. 43. Kuznechno-shtampovochnoe proizvodstvo. A. A. Novik, IA. G. Belokopytov. Litye molotovye shtampy vzamen kovanykh. p. 47. IA. M. Okhrimenko. O prioritete vyvoda analiticheskikh formul udel'nykh davlenii osadki mezhdu ploskimi boikami. p. 52. Zavodskoe oborudovanie i prisposobleniia: I. A. Revin. Pushka PE-2-0.3 dlia zabivki letki domennykh pechei. p. 54. ORGANIZATSIIA I EKONOMIKA PROIZVODSTVA: V. D. Lavrov. Progressivnyi metod planirovaniia materialov v nezavershennom proizvodstve (V poriadke obsuzhdeniia). p. 56. S. A. Protserov. Metodika podscheta ekonomii ot vypolneniia organizatsionno-tekhnicheskikh meropriiatii (Opyt Moskovskogo avtomobil'nogo zavoda imeni Stalina). p. 57. Iz istorii otechestvennoi nauki i tekhniki: I. M. Budnitskii. Aksel' Vil'gel'movich Gadolin (K 60-letiiu so dnia smerti). p. 71. M. E. Shekhter. 80-letie Politekhnicheskogo muzeia. p. 73. STANDARTIZATSIIA: G. S. Topornin. O parametricheskikh standartakh v transportnom mashinostroenii (V poriadke obsuzhdeniia). p. 76. TEKHNICHESKAIA INFORMATSIIA: N. F. Kazakov. K itogam soveshchaniia po normativam obrabotki metallov rezaniem. p. 82. BIBLIOGRAFIIA: Ukazatel' statei, napechatannykh v zhurnale "Vestnik mashinostroeniia" za 1952 g. p. 85.

Contents translated: For further automatization of industrial processes. p. 3. MACHINE DESIGN: A. I. IAkushev. Study of effect of basic parameters of a thread on the strength of thread joints. p. 5. D. N. Reshetov, Z. M. Levina. Calculation of flexible transmission media (belt and chain). p. 14. IA. L. Nudel'man, L. B. Erlikh. Elastic stability of the surface layer of some machine parts. p. 27. TECHNOLOGY OF MACHINE BUILDING: Metal cutting. A. M. Danielian, I. P. Parshin. Thermal phenomena in gear cutting. p. 31. K. A. Osipov. Work experience of IU. Motakov, an efficient planing machine operator. p. 37. Study of metals and heat treatment: A. M. Tarasov, B. A. Stetsenko. Gas cyaniding in continuous action systematic heating. p. 39. A. V. Smirnov. Nitration of technically pure iron to a high degree of hardness. p. 43. Forging and stamping: A. A. Novik, IA. G. Belokopytov. Cast hammer dies instead of forged ones. p. 47. IA. M. Okhrimenko. Priority of derivation of analytical formulas of specific pressures of deposits between flat blocks. p. 52. Factory equipment and devices: I. A. Revin. PE-2-0.3 blast furnace notch gun. p. 54. ORGANIZATION AND ECONOMY OF PRODUCTION: V. D. Lavrov. Advanced method of allotting materials in preliminary production. p. 55. S. A. Protserov. Method of calculation of economy from the realization of organizational and technical measures. p. 57. From the history of the country's science and technology: I. M. Budnitskii. Aksel' Vil'gel'movich Gadolin (on the occasion of the sixtieth anniversary of his death). p. 71. M. E. Shekhter. Eightieth anniversary of the Polytechnical Museum. p. 73. STANDARDIZATION: G. S. Toporin. Parametric standards in transportation machine building. p. 76. TECHNICAL INFORMATION: N. F. Kazakov. Results of the conference on norms for machining metals by means of cutting. p. 82. BIBLIOGRAPHY: Index of articles printed in "Vestnik mashinostroeniia" in 1952. p. 85.

Vol. 33, no. 1, Jan. 1953.

Contents: Obespechit' novyi moshchnyi tekhnicheskii progress narodnogo khoziaistva. p. 3. OSNOVNYE ZADACHI MASHINOSTROENIIA PO VYPOLNENIIU DIREKTIV XIX S"EZDA PARTII: N. N. Perovskii. Snizhenie vesa vypuskaemykh mashin vazhneishaia gosudarstvennaia zadacha. p. 5. N. I. Bruevich, I. E. Gorodetskii, K. P. Staev. O zadachakh v oblasti nauchno issledovatel'skikh i normativnykh rabot po vzaimozameniaemosti, tochnosti i tekhnicheskim izmereniiam v mashinostroenii. p. 11. TVORCHESKOE SODRUZHESTVO RABOTNIKOV NAUKI I PROIZVODSTVA: E. A. Chudakov, K. I. Genkin, V. V. Osepchugov, N. S. Khanin. Dvukhtaktnyi bystrokhodnyi gazovyi dvigatel' na baze dvigatelia IAAZ-204. p. 16. KONSTRUIROVANIE MASHIN: E. S. Rokotian. Issledovanie silovykh vozdeistvii v listovykh prokatnykh stanakh. p. 24. B. S. Koval'skii. Klinovye zakhvaty burezashchitnykh ustroistv kranov. p. 30. B. V. Panov. Vliianie dliny plecha izgibaiushchego momenta na kontsentratsiiu napriazhenii v galteliakh. p. 33. V. I. Lapidus. Issledovanie kharaktera techeniia potoka v vrashchaiushchikhsia kolesakh gidromashin. p. 35. TEKHNOLOGIIA MASHINOSTROENIIA: Metallovedenie i termoobrabotka. A. P. Guliaev, M. S. Chaadaeva. Stabilizatsiia ostatochnogo austenita pri obrabotke stali kholodom. p. 37. V. I. Prosvirin. O plastichnosti v usloviiakh polzuchesti i o dispersionnom mekhanizme uprochneniia. p. 42. Kuznechno-shtampovochnoe proizvodstvo. S. I. Gubkin, M. I. Zatulovskii, L. N. Moguchii, S. S. Volkov, M. D. Deslatkov, A. P. Frolov, N. T. Krasnov. Deformiruemost' magnievykh splavov. p. 47. M. V. Malamud. Profilirovka vmesto shtampovki. p. 53. N. S. Vokhomskii, I. S. Makarov. Izgotovlenie ressor iz prokata oblegchennogo profilia. p. 58. IU. M. Rudnev. Grafficheskii sposob raskroia listovogo materiala. p. 62. A. N. Belikov. Primenenie infrakrasnykh luchei pri shtampovke izdelii iz listovogo magnievogo splava. p. 64. Obrabotka metallov rezaniem. L. A. Boldin. K voprosu tochnosti pri naruzhnom bestsentrovom shlifovanii. p. 66. D. E. Turchin. Novyi sposob tochenia konicheskikh shtifov. p. 69. Zavodskoe oborudovanie i prisposobleniia. G. I. Chaika. O primenenii peredvizhnykh elektrotalei (tel'ferov) dlia transportirovaniia rasplavlennogo metalla. p. 70. ORGANIZATSIIA I EKONOMIKA PROIZVODSTVA: O edinoi sisteme PPR. A. S. Pronikov. K opredeleniiu optimal'noi struktury remontnogo tsikla oborudovaniia. A. S. Britkin, N. D. Naumov. Okhvat oborudovaniia planovymi remontami i fakticheskaia potrebnost' v nikh. E. M. Sheingol'd, V. A. Fridland. Izmenit' metod planirovaniia srokov remonta oborudovaniia. Obzor vystuplenii i otkliki. p. 74-85. STANDARTIZATSIIA: V. I. Bulanin. Nekotorye voprosy unifikatsii detalei i uzlov parovykh turbin. p. 85. I. I. Dymshits. K voprosu o rasshifrovke parametrov tsilindricheskikh zubchatykh koles. p. 87. TEKHNICHESKAIA INFORMATSIIA: L. A. Kozlov. Soveshchanie po metodam rascheta na prochnost' pri peremennykh napriazheniiakh. p. 88. Novye standarty. D. V. Krotkov. Standarty na nikelevye splavy i stal'. p. 89. KRITIKA I BIBLIOGRAFIIA: Novye knigi (annotatsii). p. 91. Obzor inostrannykh zhurnalov. p. 94.

Contents translated: Safeguarding new, mighty technical progress of the people's economy. p. 3. BASIC OBJECTIVES IN MACHINE BUILDING, IN ACCORDANCE WITH THE REQUIREMENTS OF THE DIRECTIVES OF THE NINETEENTH PARTY CONGRESS: N. N. Perovskii. Lowering the weight of manufactured machines, an important government objective. p. 5. N. G. Bruevich, I. E. Gorodetskii, K. P. Staev. Problems in the field of scientific research

and standardization work on interchangeability, precision and technical measurements in machine building. p. 11. CREATIVE COLLABORATION BETWEEN SCIENTIFIC AND INDUSTRIAL WORKERS: E. A. Chudakov, V. V. Osepchugov. Double-cycle, fast-moving gas engine on the base of the IAAZ-204 engine. p. 16. MACHINE DESIGN: E. S. Rokotian. Study of power interaction in sheet metal rolling mills. p. 24. B. S. Koval'skii. Wedge grip for drill-protecting devices of cranes. p. 30. B. V. Panov. Effect of the length of lever arm of object subjected to bending, on the concentration of stresses in hollow chamfers. p. 33. V. I. Lapidus. Study of the character of the flowing stream in the revolving wheels of hydraulic machines. p. 35. TECHNOLOGY OF MACHINE BUILDING: Study of metals and heat treatment. A. P. Guliaev, M. S. Chaadaeva. Stabilization of the residual austenite in the application of cold temperatures to steel. p. 37. V. I. Prosvirin. Plasticity under creep conditions, and the dispersion mechanism in hardening. p. 42. Forging and stamping industry. S. I. Gubkin, M. I. Zatulovskii, L. N. Moguchii, S. S. Volkov, M. D. Desiatkov, A. P. Frolov, N. T. Krasnov. Deformation of magnesium alloys. p. 47. M. V. Malamud. Profiling instead of stamping. p. 53. N. S. Vokhomskii, I. S. Makarov. Making springs from thin sheet metal. p. 58. IU. M. Rudnev. Graphic method for laying out work on sheet metal. p. 62. A. N. Belikov. Application of infra-red rays in stamping various products from magnesium-alloy sheet. p. 64. Machining of metals by means of cutting. L. A. Boldin. Precision in external centerless grinding. p. 66. D. E. Turchin. New system of turning tapered pins. p. 69. Factory equipment and devices. G. I. Chaika. Use of telphers for transporting molten metal. p. 70. INDUSTRIAL ORGANIZATION AND ECONOMY: Unified system of planned periodic repair. A. S. Pronikov. Determination of optimal structure for repair cycle of equipment. A. S. Britkin, N. D. Naumov. Range of equipment affected by planned repairs, and the actual need for such repairs. E. M. Sheingol'd, V. A. Fridland. Changing the methods of planning repair periods for equipment. Survey of speeches and reader's comments. p. 74-84. STANDARDIZATION: V. I. Bulanin. Standardization of parts and assemblies for steam turbines. p. 85. I. I. Dymshits. Determining the parameters of cylindrical gears. p. 87. TECHNICAL INFORMATION: L. A. Kozlov. Conference on the methods of calculation for strength under conditions of variable stresses. New standards. D. V. Krotkov. Standards for nickel alloys and steel. p. 89. REVIEWS AND BIBLIOGRAPHY: New books (notes). p. 91. Review of foreign journals. p. 94.

ZA EKONOMIIU MATERIALOV [ECONOMIZING MATERIALS]. Organ of Gosudarstvennyi komitet Soveta ministrov SSSR po material'no-tekhnicheskomu snabzheniiu narodnogo khoziaistva [State Committee of the Council of Ministers of the U. S. S. R. for Material-Technical Supply of the National Economy]. Moscow, no. 1, Jan. 1953.

Contents: Uluchshit' ispol'zovanie syr'ia, materialov i topliva. p. 3. B. Pribs, B. Genich. Puti uluchsheniia ispol'zovaniia listovogo prokata v machinostroenii. p. 9. A. Davydovskii. O tekhnologichnosti konstruktsii i snizhenii vesa mashin. p. 19. IU. Koldomasov. Likvidatsiia neratsional'nykh perevozok - vazhnaia narodnokhoziaistvennaia zadacha. p. 27. K. Sizemov. Partiinaia organizatsiia v bor'be za ekonomiiu material'nykh resursov. p. 34. S. Il'iasevich. Vnedrenie ekonomichnykh profilei prokata v stroitel'stve. p. 42. A. Serov. Ekonomno raskhodovat' toplivo na avtotransporte. p. 50. M. Geleskul. Puti ekonomii krepezhnykh lesomaterialov v ugol'noi promyshlennosti. p. 57. OPYT NOVATOROV PROIZVODSTVA: Neuklonno razvivat' sorevnovanie za kompleksnuiu ekonomiiu metalla. p. 65. K. Vlasov. God raboty kompleksnykh brigad. p. 65. V. Kokoshka. Kak my vypolnili svoe sotsialisticheskoe obiazatel'stvo. p. 73. A. Seliverstov. Moi opyt ekonomii ressornoi stali. p. 75. T. Sharkov. Ekonomiia metalla v liteinom tsekhe. p. 77. IU. Panchenko. Snizhenie vesa avtomobilei. p. 79. I. Elagin. Ispol'zovanie otkhodov metalla v kuznechnom tsekhe. p. 81. PO MATERIALAM PROVEROK INSPEKTSII GOSSNABA SSSR: M. Begidzhanov. Navesti poriadok v khranenii i uchete tsvetnykh metallov. p. 83. KONSUL'TATSIIA: R. Taras'iants. Spetsifitsirovanie fondov. p. 85. PIS'MA V REKAKTSIIU: V. Vlasov. Ob ispol'zovanii frezernogo torfa v pechakh tsementnykh zavodov. p. 89. M. Sukhanov. Ekonomit' koks na mineralovatnykh zavodakh. p. 90. V. Smirnov, G. Zotov. Shire proizvodstvo kleenykh detalei. p. 91. KRITIKA I BIBLIOGRAFIIA: Po stranitsam otraslevykh zhurnalov. p. 93. Novye knigi po ekonomii materialov. p. 94. KHRONIKA.

Contents translated: For more efficient utilization of raw materials, materials and fuel. p. 3. B. Pribs, B. Genich. Methods for more efficient utilization of rolled sheet iron in machine construction. p. 9. A. Davydovskii. On the technology of construction and the reduction of weight of machines. p. 19. IU. Koldomasov. Eliminating unprofitable transports is an important task of the national economy. p. 27. K. Sizemov. Party organization in the struggle of economizing material resources. p. 34. S. Il'iasevich. Introducing economic profiles of rolled metal into construction. p. 42. A. Serov. Economizing fuel in automobile transportation. p. 50. M. Geleskul. Method of economizing lumber for reinforcements in the coal industry. p. 57. EXPERIENCE OF INNOVATORS IN INDUSTRY: For an undeviating development of competition for over-all saving of metal. p. 65. K. Vlasov. A year of work by mixed teams. p. 65. V. Kokoshka. How we fulfilled our socialist obligation. p. 73. A. Seliverstov. My experience in economizing spring steel. p. 75. T. Sharkov. Economizing metal in the foundry. p. 77. IU. Panchenko. Reducing the weight of automobiles. p. 79. I. Elagin. Utilization of metal waste in the forge shop. p. 81. FROM THE INSPECTION WORK OF THE MAIN ADMINISTRATION OF STATE PROCUREMENT OF THE U. S. S. R. M. Begidzhanov. Order should be made in the storing of and accounting for nonferrous metals. p. 83. CONSULTATION: R. Taras'iants. Specification of inventory stocks. p. 85. LETTERS TO THE EDITOR: V. Vlasov. On the utilization of milled peat in the furnaces of cement plants. p. 89. M. Sukhanov. Coke economy in mineral wool plants. p. 90. V. Smirnov, G. Zotov. Expand the production of glued parts. p. 91. REVIEWS AND BIBLIOGRAPHY: From trade journals. p. 93. New books on the economy of materials. p. 94. BRIEF NEWS.

PART C
SUBJECT INDEX TO MONOGRAPHS AND PERIODICALS LISTED IN PARTS A AND B

Cumulative List of Periodicals and Abbreviations Used

Acta hist. (7) — Magyar Tudományos Akadémia, Budapest. Acta Historica [Hungarian Academy of Sciences. Acta Historica]

Agrobiologiia (3) — Agrobiologiia [Agrobiology]
CU DA MH

Akush. i gin. (10) — Akusherstvo i ginekologiia [Obstetrics and Gynecology]
CtY DSG

Amerika (1) — Amerika [America]
CtY DS

Antibiotiki (10) — Antibiotiki; sborniki sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury po proizvodstvu, eksperimental'nomu issledovaniiu i klinicheskomu primeneniiu antibiotikov [Antibiotics; Abridged Translations and Surveys of Foreign Periodical Literature on Production, Experimental Study, and Clinical Application of Antibiotics]
DSG

Apt. delo (10) — Aptechnoe delo [Pharmacy]
DSG

Arkhit. nas. (5) — Arkhitekturnoe nasledstvo [Architectural Heritage]
NN

Arkhit. SSSR (5) — Arkhitektura SSSR [Architecture of the U.S.S.R.]
CU InU MH NNC

Arkh. anat. gist. i embr. (10) — Arkhiv anatomii, gistologii i embriologii [Archives of Anatomy, Histology, and Embryology]
(DSG)

Arkh. pat. (10) — Arkhiv patologii [Archives of Pathology]
DSG

Arkheol. rask. v Arm. (7) — Arkheologicheskie raskopki v Armenii [Archaeological Excavations in Armenia]
NN

Astron. tsir. (15) — Astronomicheskii tsirkuliar Biuro astronomicheskikh soobshchenii Akademii nauk SSSR [Astronomical Circular of the Bureau of Astronomic Information of the Academy of Sciences of the U.S.S.R.]

Astron. zhur. (15) — Astronomicheskii zhurnal [Journal of Astronomy]
CU DNRL ICU MoKL RPB

Avt. trakt. prom. (17) — Avtomobil'naia i traktornaia promyshlennost' [Automobile and Tractor Industry]
DS

Avtog. delo (17) — Avtogennoe delo [Autogenous welding]
CU MH MoKL OCoB

Avtom. i telem. (17) — Avtomatika i telemekhanika [Automatics and Telemechanics]
CU MH RPB

Avtom. svar. (17) — Avtomaticheskaia svarka [Automatic Welding]

Barvinok [Periwinkle]

Bibliotechka "Khudozhestvennaia samodeiatel'nost' [Little Library of "Amateur Artistic Activities"]

Bibliotechka sel'skogo kul'tprosvetrabotnika [Little Library of the Rural Cultural-Educational Worker]

Bibliotechka "V pomoshch' lektoru" [Little Library "To Assist the Lecturer"]

Biblioteka "Ogonek" [Library of "The Little Light"]

Bibliotekar' [The Librarian]
CtY DS ICU MH NN
NNC RPB

Biokhim. zerna (15) — Biokhimiia zerna [Biochemistry of Grain]

Biokhimiia (15) — Biokhimiia [Biochemistry]
CU CtY DA DSG ICU
MH MoKL NN NNC OCoB
RPB WaU

Biul. Bot. sada AN Arm. SSR (15) — Akademiia nauk Armianskoi SSR, Erevan. Botanicheskii sad. Biulleten' [Academy of Sciences of the Armenian S.S.R. Botanical Garden. Bulletin]
(DA)

Biul. Glav. bot. sada (15) — Moscow. Glavnyi botanicheskii sad. Biulleten' [Main Botanical Garden. Bulletin]
MoKL

Biul. Inst. teor. astron. (15) — Akademiia nauk SSSR. Institut teoreticheskoi astronomii. Biulleten' [Academy of Sciences of the U.S.S.R. Institute of Theoretical Astronomy. Bulletin]

Biul. Kom. chetv. per. (15) — Akademiia nauk SSSR. Komissiia po izucheniiu chetvertichnogo perioda. Biulleten' [Academy of Sciences of the U.S.S.R. Commission for the Study of the Quaternary Period. Bulletin]

Biul. MOIP. Otd. biol. (15) — Moskovskoe obshchestvo ispytatelei prirody. Biulleten'. Otdel biologicheskii [Moscow Naturalists' Society. Bulletin. Biological Section]
MH NjP WaU

Biul. MOIP. Otd. geol. (6) — Moskovskoe obshchestvo ispytatelei prirody. Biulleten'. Otdel geologicheskii [Moscow Naturalists' Society. Bulletin. Geological Section]
MH NN NjP WaU

Biul. Ob-va rus. zarub. vrachei (10) — Obshchestvo russkikh zarubezhnykh vrachei, Munich. Biulleten' [Association of Russian Physicians Abroad. Bulletin]

Biul. rel. ped. rab. (13) — Paris. Pravoslavnyi bogoslovskii institut. Religiozno-pedagogicheskii kabinet. Biulleten' religiozno-pedagogicheskoi raboty s pravoslavnoi molodezh'iu [Orthodox Theological Institute. Chair of Religious Education. Bulletin of Religious-Educational Work with Orthodox Youth]

Biul. Ross. zarub. org. (16) — Ob"edinenie Rossiiskikh zarubezhnykh professional'nykh i bytovykh organizatsii Amerikanskoi zony Germanii. Biulleten' [Association of Russian Professional and Social Organizations in Exile. Bulletin]

Biul. Ruk. otd. Push. doma (8) — Akademiia nauk SSSR. Institut russkoi literatury. Rukopisnyi otdel. Biulleteni [Academy of Sciences of the U.S.S.R. Institute of Russian Literature (Formerly "Pushkin House"). Manuscript Division. Bulletins]
CLU ICU InU NN NNC

Biul. Sredneaz. un. (1) — Tashkent. Universitet. Biulleten' [Central Asia University. Bulletin]

Biul. stroi. tekh. (17) — Biulleten' stroitel'noi tekhniki [Bulletin of Construction Engineering]
DS

Biul. VAGO (15) — Vsesoiuznoe astronomo-geodezicheskoe obshchestvo. Biulleten' [All-Union Astronomical-Geodetic Society. Bulletin]

Biul. 2. Otd. ROVS — see Za chest' rod.

Blok. agit. (14) — Bloknot agitatora [The Agitator's Notebook]
CSt-H DS MH NN NNC

Bol'shevik (14) — Bol'shevik [Bolshevik]. Title changed to "Kommunist" with no. 20, Nov. 1952.
CSt-H CU CtY ICU MH
NIC NN NNC NcD NjP
RPB WaU

Bot. mat. Gerb. (15) — Akademiia nauk SSSR. Botanicheskii institut. Gerbarii. Botanicheskie materialy [Academy of Sciences of the U.S.S.R. Botanical Institute. Herbarium. Botanical Materials]

Bot. zhur. (15) — Botanicheskii zhurnal [Botanical Journal]
CU CtY ICU MH MoKL
OCoB RPB WaU

Bot. zhur. [Ukr.] (15) — Akademiia nauk URSR, Kiev. Instytut botaniky. Botanichnyi zhurnal [Academy of Sciences of the Ukrainian S.S.R. Botanical Institute. Botanical Journal]

Britanskaia khronika (1) — Britanskaia khronika; sbornik statei iz britanskoi pechati i ofitsial'nykh dokumentov [British Chronicle; a Collection of Articles from the British Press and Official Documents]
NN

Bukhg. uchet (16) — Bukhgalterskii uchet [Accounting]
DS

Bum. prom. (17) — Bumazhnaia promyshlennost' [Paper Industry]
DA DS MoKL NN

Chasovoi (14) — Chasovoi [The Sentry]
DS

Chto chit. (14) — Chto chitaiut... [What People Are Reading]

Deiateli energeticheskoi tekhniki. Biograficheskaia seriia (17) — Deiateli energeticheskoi tekhniki. Biograficheskaia seriia [Prominent Workers in Power Engineering. Biographical Series]

Deist. izl. i prim. izot. v biol. (15) — Deistvie izluchenii i primenenie izotopov v biologii; sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Effect of Radiation and Application of Isotopes in Biology; Abridged Translations and Surveys of Foreign Periodical Literature]

Del. trud. - Prob. (14) — Delo truda - Probuzhdenie [Task of Labor - Awakening]

Den. i kred. (16) — Den'gi i kredit [Money and Credit]. Superseded by "Finansy i kredit SSSR" (July, 1952)
DS

Der. i lesokhim. prom. (17) — Derevopererabatyvaiushchaia i lesokhimicheskaia promyshlennost' [Wood-Processing and Wood Chemistry Industry]

Dokl. AN Arm. SSR (15) — Akademiia nauk Armianskoi SSR, Erevan. Doklady [Academy of Sciences of the Armenian S.S.R. Reports]

Dokl. AN SSSR (15) — Akademiia nauk SSSR. Doklady [Academy of Sciences of the U.S.S.R. Reports]
CLU CU CtY DNRL DS
ICU MH NN NcD NjP
OCoB RPB WaU

Dokl. Akad. sel'khoz. (3) — Vsesoiuznaia Akademiia sel'skokhoziaistvennykh nauk im. I.V.Lenina [All-Union Lenin Academy of Agricultural Sciences. Reports]
CU DA DS MH NN
OCoB WaU

Dokl. i soob. Inst. iaz. (8) — Akademiia nauk SSSR. Institut iazykoznaniia. Doklady i soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Linguistics. Reports and Papers]

Dop. AN URSR (15) — Akademiia nauk URSR, Kiev. Dopovidi [Academy of Sciences of the Ukrainian S.S.R. Reports]

Doshk. vosp. (4) — Doshkol'noe vospitanie [Preschool Education]
CU CtY DS MH NN
NNC-T PU

Dost. sel'khoz. (3) — Dostizheniia nauki i peredovogo opyta v sel'skom khoziaistve [Achievements of Science and Progressive Experience in Agriculture]
DA DS

Druzh. nar. (8) — Druzhba narodov [Friendship of Peoples]
CU CtY NNC

Druzh. reb. (1) — Druzhnye rebiata [A Hearty Team]
MH

Dukhovnoe probuzhdenie (13) — Dukhovnoe probuzhdenie [Spiritual Awakening]

Edin. TSer. (13) — Edinaia TSerkov' [One Church]
NN

Ekon. zhizn' Pol'shi (16) — Ekonomicheskaia zhizn' Pol'shi [Economic Life of Poland]

Elek. sta. (17) — Elektricheskie stantsii [Electric Power Stations]
CtY DS MH NN

Elektrichestvo (17) — Elektrichestvo [Electricity]
CtY DS MH MoKL NN
OCoB RPB

Energ. biul. (17) — Energeticheskii biulleten' [Power Bulletin]
CtY DS NN

Ent. oboz. (15) — Entomologicheskoe obozrenie [Entomological Review]

Epig. Vost. (7) — Epigrafika Vostoka [Epigraphy of the Orient]

Est. v shkole (15) — Estestvoznanie v shkole [Natural History in Schools]
MH

Fel'd. i akush. (10) — Feldsher i akusherka [Feldsher and Midwife]
DSG

Filos. mysl' (13) — Filosofskaia mysl' [Philosophical Thought, a Summary of the Polish-language "Mysl Filozoficzna"]

Fin. i kred. SSSR (16) — Finansy i kredit SSSR [Finance and Credit of the U.S.S.R.]. Superseded "Sovetskie finansy and "Den'gi i kredit" (July, 1952)
DS

Finsk. torg. zhur. (16) — Finskii torgovyi zhurnal [Finnish Commercial Journal]

Fiz. v shkole (15) — Fizika v shkole [Physics in Schools]
MH

Fiziol. zhur. (15) — Fiziologicheskii zhurnal SSSR [Physiological Journal of the U.S.S.R.]
ICU RPB

Fizk. i sport (4) — Fizkul'tura i sport [Physical Education and Sports]
MH

Flora URSR (15) — Flora URSR [Flora of the Ukrainian S.S.R.]

Flora Turk. (15) — Flora Turkmenii [Flora of Turkmenia]

Geog. v shkole (6) — Geografiia v shkole [Geography in Schools]
DS MH

Gidr. i mel. (3) — Gidrotekhnika i melioratsiia [Hydraulic Engineering and Reclamation]

Gidr. stroi. (17) — Gidrotekhnicheskoe stroitel'stvo [Hydrotechnical Construction]
MH MoKL NN

Gig. i san. (10) — Gigiena i sanitariia [Hygiene and Sanitation]
DSG WaU

Gol. prav. (13) — Golos pravoslaviia [Voice of the Orthodox]

Gor. khoz. Mosk. (17) — Gorodskoe khoziaistvo Moskvy [Municipal Economy of Moscow]
DS

Gor. zhur. (17) — Gornyi zhurnal [Mining Journal]
DS ICU MH MoKL NN
OCoB RPB

IAlav (8) — IAlav [The Banner]

IAv' i byl' (1) — IAv' i byl' [Truth and Fact]

IAz. Sev. Kav. i Dag. (8) — IAzyki Severnogo Kavkaza i Dagestana [Languages of the Northern Caucasus and Daghestan]

Imp. stiag (14) — Imperskii stiag [Imperial Banner]

Inostr. iaz. v shkole (8) — Inostrannye iazyki v shkole [Foreign Languages in Schools]

Inzh. sbor. (17) — Inzhenernyi sbornik [Engineering Review]
MoKL RPB

Isk. Azerb. (5) — Iskusstvo Azerbaidzhana [The Art of Azerbaijan]

Isk. kino (12) — Iskusstvo kino [Cinema Art]
CLSU MH NN

Iskusstvo (5) — Iskusstvo [Art]
DS MH NNC

Ist. zap. (7) — Istoricheskie zapiski [Historical Records]
CU CtY MH MiDW RPB

Istoricheskaia seriia Moskovskogo obshchestva ispytatelei prirody (15) — Moskovskoe obshchestvo ispytatelei prirody. Istoricheskaia seriia [Moscow Naturalists' Society. Historical Series]
CU ICU MH MoKL NN

Izv. AN SSSR. Otd. ekon. i prava (16) — Akademiia nauk SSSR. Izvestiia. Otdelenie ekonomiki i prava [Academy of Sciences of the U.S.S.R. Bulletin. Department of Economics and Law]. Cease publication with no. 3, May-June, 1952.
CLU CSt-H CU CtY DS
ICU MH NN NNC RPB

Izv. AN SSSR. Otd. khim. nauk (15) — Akademiia nauk SSSR. Izvestiia. Otdelenie khimicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Department of Chemical Sciences]
CU CtY ICU MoKL MH
NN NNC OCoB RPB

Izv. AN SSSR. Otd. tekh. nauk (17) — Akademiia nauk SSSR. Izvestiia. Otdelenie tekhnicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Department of Technological Sciences]
CU CtY ICU MH MoKL
NIC NN NNC OCoB RPB

Izv. AN SSSR. Ser. biol. (15) — Akademiia nauk SSSR. Izvestiia. Seriia biologicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Biological Series]
CtY DA DSG ICU MH
MoKL NNC RPB

Izv. AN SSSR. Ser. fiz. (15) — Akademiia nauk SSSR. Izvestiia. Seriia fizicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Physical Series]
CtY ICU MoKL NIC NN
NNC OCoB RPB WaU

Izv. AN SSSR. Ser. geofiz. (15)	Akademiia nauk SSSR. Izvestiia. Seriia geofizicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geophysical Series] CtY ICU MoKL NN NNC OCoB RPB
Izv. AN SSSR. Ser. geog. (6)	Akademiia nauk SSSR. Izvestiia. Seriia geograficheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geographical Series] CtY DS ICU MoKL NN NNC OCoB RPB
Izv. AN SSSR. Ser. geol. (6)	Akademiia nauk SSSR. Izvestiia. Seriia geologicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geological Series] CtY DS ICU MH NN NNC RPB WaU
Izv. AN SSSR. Ser. ist. i filos. (7)	Akademiia nauk SSSR. Izvestiia. Seriia istorii i filosofii [Academy of Sciences of the U.S.S.R. Bulletin. Historical and Philosophical Series]. Ceased publication with no. 3, May-June, 1952. CLU CSt-H CU CtY DS ICU MH NN NNC RPB
Izv. AN SSSR. Ser. mat. (15)	Akademiia nauk SSSR. Izvestiia. Seriia matematicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Mathematical Series] CtY ICU MoKL NN NNC NcD RPB
Izv. Akad. ped. nauk RSFSR (4)	Moscow. Akademiia pedagogicheskikh nauk RSFSR. Izvestiia [Academy of Pedagogical Sciences of the R.S.F.S.R. Bulletin]
Izv. Glav. astron. obser. (15)	Pulkovo. Astronomicheskaia observatoriia. Izvestiia [Astronomical Observatory. Bulletin]
Izv. Glav. upr. geol. fon. (6)	Russia (1923- U.S.S.R.) Glavnoe upravlenie geologicheskikh fondov. Izvestiia [Main Administration of Geological Deposits. Bulletin]
Izv. KirFAN SSSR (1)	Akademiia nauk SSSR. Kirgizskii filial, Frunze. Izvestiia [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Bulletin]
Izv. Krym. astrofiz. obser. (15)	Akademiia nauk SSSR. Krymskaia astrofizicheskaia observatoriia. Izvestiia [Academy of Sciences of the U.S.S.R. Crimean Astrophysical Observatory. Bulletin] NN
Izv. Sekt. plat. i blag. met. (15)	Akademiia nauk SSSR. Institut obshchei i neorganicheskoi khimii. Sektor platiny i drugikh blagorodnykh metallov. Izvestiia [Academy of Sciences of the U.S.S.R. Institute of General and Inorganic Chemistry. Sector of Platinum and Other Precious Metals. Bulletin]
Izv. Sev.-Oset. inst. (8)	Dzhaudzhikau. Severo-Osetinskii nauchno-issledovatel'skii institut. Izvestiia [North-Ossetian Scientific Research Institute. Bulletin] NN
Izv. Turk. fil. AN SSSR (1)	Akademiia nauk SSSR. Turkmenskii filial, Ashkhabad. Izvestiia [Academy of Sciences of the U.S.S.R. Turkmen Branch. Bulletin]
Izv. VTI (17)	Moscow. Vsesoiuznyi teplotekhnicheskii institut. Izvestiia [All-Union Institute of Heat Engineering. Bulletin]
Izv. Vses. geog. ob-va (6)	Geograficheskoe obshchestvo SSSR. Izvestiia [Geographic Society of the U.S.S.R. Bulletin] CSt-H CtY DS DWB ICU IU MH NN
Kar. i zver. (3)	Karakulevodstvo i zverovodstvo [Karakul Breeding and Fur Farming] DA
Kat. sov. muz. lit. (12)	Katalog sovetskoi muzykal'noi literatury [Catalog of Soviet Music Literature]
Khim. i khim. tekh. (17)	Khimiia i khimicheskaia tekhnologiia [Chemistry and Chemical Technology]
Khim. v shkole (15)	Khimiia v shkole [Chemistry in Schools]
Khirurgiia (10)	Khirurgiia [Surgery] DSG ICU NNC WaU
Khlopkovodstvo (3)	Khlopkovodstvo [Cotton Growing] DA
Khol. tekh. (17)	Kholodil'naia tekhnika [Refrigeration Engineering] MH NN
Kinomekhanik (17)	Kinomekhanik [Motion-Picture Operator]
Klin. med. (10)	Klinicheskaia meditsina [Clinical Medicine] DSG ICU NNC WaU
Klub (16)	Klub [The Club] DS
Knigi 1950 Goda (2)	Knigi 1950 Goda [Books of 1950] CU
Kolkh. proizv. (3)	Kolkhoznoe proizvodstvo [Collective Farm Production] CU DA MH NN
Kolkhoznoe zemledelie (3)	Kolkhoznoe zemledelie [Collective Farming]
Kolkhoznoe zhivotnovodstvo (3)	Kolkhoznoe zhivotnovodstvo [Collective Farm Animal Husbandry]
Koll. zhur. (15)	Kolloidnyi zhurnal [Colloid Journal] OCoB RPB
Kommunist (14)	Kommunist [Communist] Title changed from "Bolshevik" with no. 20, Nov. 1952 DS
Koms. rab. (14)	Komsomol'skii rabotnik [Communist Youth League Worker] CtY DS MH
Konevodstvo (3)	Konevodstvo [Horse Breeding] DA MH
Konstr. i mat. (5)	Konstruktsii i materialy v gorodskom stroitel'stve [Constructions and Materials in City Building]
Korm. baza (3)	Kormovaia baza [Feeding Stuffs] DA DS
Krat. soob. IIMK (7)	Akademiia nauk SSSR. Institut istorii materialnoi kultury. Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh [Academy of Sciences of the U.S.S.R. Institute of History of Material Culture. Brief Summaries of Reports and Field Explorations] CU CtY ICU NNC
Krat. soob. Inst. etn. (6)	Akademiia nauk SSSR. Institut etnografii. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Brief Reports] CU CtY NNC
Krat. soob. Inst. slav. (7)	Akademiia nauk SSSR. Institut slavianovedeniia. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Slavic Studies. Brief Reports] CLU CU CtY NjP WaU
Krat. soob. Inst. vost. (7)	Akademiia nauk SSSR. Institut vostokovedeniia. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Oriental Studies. Brief Reports] CSt-H NNC WaU
Krest'ianka (3)	Krest'ianka [The Peasant Woman] MH NN
Krokodil (1)	Krokodil [Crocodile] CU CtY NN NNC
Kul't.-pros. rab. (4)	Kul'turno-prosvetitel'naia rabota [Cultural and Educational Work] DS MH NN WaU
Latv. PSR Zin. Akad. Vestis (1)	Latvijas Padomju Sotsialistiskas Republikas Zinatnu Akademija Vestis - Izvestiia [Academy of Sciences of the Latvian S.S.R. Bulletin]
Leg. prom. (17)	Legkaia promyshlennost' [Light Industry] CU DS MoKL NN OCoB
Les i step' (3)	Les i step' [Forest and Steppe] DA
Les. khoz. (3)	Lesnoe khoziaistvo [Forestry] DA DS
Les. prom. (3)	Lesnaia promyshlennost' [Forest Industries] DA DS MH NN WaU
Let. zhur. stat. (2)	Letopis' zhurnal'nykh statei [Annals of Periodical Articles] DS
Letopis' izobrazitel'nogo iskusstva (5)	Letopis' izobrazitel'nogo iskusstva [Chronicle of Fine Arts]
Letopis' muzykal'noi literatury (2)	Letopis' muzykal'noi literatury [Chronicle of Musical Literature] NNC
Lit. proizv. (17)	Liteinoe proizvodstvo [Founding Practice] DS
Lit. sovr. (8)	Literaturnyi sovremennik [The Literary Contemporary]
Lit. Tadzh. (8)	Literaturnyi Tadzhikistan [Literary Tajikistan]
Lit. v shkole (8)	Literatura v shkole [Literature in Schools] DS MH NN
Literaturnoe nasledstvo (8)	Literaturnoe nasledstvo [Literary Heritage]
Literaturnye razyskaniia (8)	Akademiia nauk Gruzinskoi SSR, Tiflis. Institut istorii gruzinskoi literatury. Literaturnye razyskaniia [Academy of Sciences of the Georgian S.S.R. Institute of the History of Georgian Literature. Literary Research]
Literaturnyi arkhiv (8)	Literaturnyi arkhiv [Literary Archives] DA
MTS (3)	Mashino-traktornaia stantsiia [Machine-Tractor Station] DS MH
Masl.-zhir. prom. (17)	Maslobolno-zhirovaia promyshlennost' [Oil and Fat Industry] DA DS

Massovaia radio-biblioteka (17) — Massovaia radio-biblioteka [Popular Radio-Library]

Mast. ugl. (17) — Master uglia [Master of Coal]

Mat. fauny i flory SSSR (15) — Materialy k poznaniiu fauny i flory SSSR. Otdel biologicheskii [Materials on the Study of the Fauna and Flora of the U.S.S.R. Biological Section]

Mat. Geol. inst. (6) — Leningrad. Vsesoiuznyi geologicheskii institut. Materialy [All-Union Geological Institute. Materials]

Mat. i issl. po arkheol. (7) — Materialy i issledovaniia po arkheologii SSSR [Materials and Research in Archaeology of the U.S.S.R.]
CU NIC NN

Mat. i konstr. (5) — Materialy i konstruktsii v sovremennoi arkhitekture [Materials and Constructions in Contemporary Architecture]

Mat. sbor. (15) — Matematicheskii sbornik [Mathematical Review]
CLSU CU CtY ICU MoKL
NN NcD NjP PU RPB
WaU

Mat. v shkole (15) — Matematika v shkole [Mathematics in Schools]
MH NN RPB

Materialy k biobibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk Mekhanika (17) — Materialy k biobibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk. Mekhanika [Materials for the Biobibliography of Scientists of the U.S.S.R. Series of the Technical Sciences. Mechanics]

Med. prom. (10) — Meditsinskaia promyshlennost' SSSR [Medical Supplies Industry of the U.S.S.R.]

Med. sestra (10) — Meditsinskaia sestra [Medical Nurse]
DSG

Medych. zhur. (10) — Medychnyi zhurnal [Medical journal]

Mekh. stroi. (17) — Mekhanizatsiia stroitel'stva [Mechanization of Construction]
DS MH NN

Mekh. trud. rab. (17) — Mekhanizatsiia trudoemkikh i tiazhelykh rabot [Mechanization of Arduous Work]
DS NN

Mekhanika (17) — Mekhanika; sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Mechanics; Abridged Translations of Foreign Periodical Literature]

Met. i gidrol. (15) — Meteorologiia i gidrologiia [Meteorology and Hydrology]
ICU

Meteoritika (15) — Meteoritika [Meteorites]
NN RPB

Mias. ind. SSSR. (17) — Miasnaia industriia SSSR [Meat Industry of the U.S.S.R.]
DA DS MH

Mikrobiol. sbor. (15) — Mikrobiologicheskii sbornik [Review of Microbiology]

Mikrobiol. zhur. (15) — Mikrobiologichnyi zhurnal [Journal of Microbiology]

Mikrobiologiia (15) — Mikrobiologiia [Microbiology]
DSG ICU MH MoKL NNC
RPB WaU

Mimeographed Series of the East European Fund (7) — East European Fund. Mimeographed Series [Text in Russian]

Mol. bol'sh. (14) — Molodoi bol'shevik [The Young Bolshevik]. Title changed to "Molodoi kommunist" with no. 20, Oct. 1952.

Mol. estr. (12) — Molodezhnaia estrada [Young People's Stage]

Mol. kolkh. (3) — Molodoi kolkhoznik [The Young Collective Farmer]
MH

Mol. komm. (14) — Molodoi kommunist [The Young Communist]. Title changed from "Molodoi bol'shevik" with no. 20, Oct. 1952.
DS

Mol. mira (14) — Molodezh mira [World Youth]
DS

Moloch. prom. (3) — Molochnaia promyshlennost' [Dairy Industry]
DA DS MH

Mor. flot (11) — Morskoi flot [Maritime Fleet]
DS MH

Mor. zap. (11) — Morskiia zapiski [The Naval Records]
NNC

Mosk. prop. (14) — Moskovskii propagandist [Moscow Propagandist]

Murzilka (1) — Murzilka [Tiny Tot]
MH

Muzykal'naia literatura (12) — Muzykal'naia literatura [Musical Literature]

Na rub. (14) — Na rubezhe [At the Frontier]

Nach. shkola (4) — Nachal'naia shkola [Primary School]
CtY DS MH NNC-T PU

Nar. Kit. (14) — Narodnyi Kitai [People's China]

Nar. pravda (14) — Narodnaia pravda [People's Truth]
NN

Nauch. biul. Len. un. (1) — Leningrad. Universitet. Nauchnyi biulleten' [University. Scientific Bulletin]

Nauch. trudy Inst. mash. sel'khoz. AN URSR (17) — Akademiia URSR, Kiev. Institut mashinovedeniia i sel'skokhoziaistvennoi mekhaniki. Nauchnye trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Machinery and Agricultural Mechanics. Scientific Works]

Nauch. trudy Mosk. gor. inst. (17) — Moscow. Moskovskii gornyi institut. Nauchnye trudy [Moscow Mining Institute. Scientific Works]

Nauch. trudy UIEV (3) — Kiev. Ukrainskii institut eksperimental'noi veterinarii. Nauchnye trudy [Ukrainian Institute of Experimental Veterinary Medicine. Scientific Works]
(DA)

Nauch. vop. polezashch. les. (3) — Nauchnye voprosy polezashchitnogo lesorazvedeniia [Scientific Problems of Shelterbelt Forestry]

Nauchno-populiarnaia biblioteka (15) — Nauchno-populiarnaia biblioteka [Popular Science Library]

Nauchno-tekhnicheskaia informatsiia (17) — Moscow. TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. Nauchno-tekhnicheskaia informatsiia [Central Scientific Research Institute of Technology and Machine Building. Scientific-Technical Information]

Nauk. zap. Inst. filos. AN URSR (13) — Akademiia nauk URSR, Kiev. Instytut filosofii. Naukovi zapysky [Academy of Sciences of the Ukrainian S.S.R. Institute of Philosophy. Scientific Records]

Nauk. zap. Kyiv. un. (1) — Kiev. Universytet. Naukovi zapysky [University. Scientific Records]

Nauk. zap. LPI (17) — Lvov. Politekhnichnyi instytut. Naukovi zapysky [Polytechnical Institute. Scientific Records]

Nauk. zap. L'viv. un. (1) — Lvov. Universytet. Naukovi zapysky [University. Scientific Records]

Nauka i zhizn' (15) — Nauka i zhizn' [Science and Life]
DS MH NN NNC WaU

Ne "Pravda," a pravda. (14) — Ne "Pravda," a pravda. [Not "Truth," but the Truth]

Nevr. i psikh (10) — Nevropatologiia i psikhiatriia [Neuropathology and Psychiatry]
DSG ICU WaU

Nov. knigi za rub. (2) — Novye knigi za rubezhom; fizika, khimiia, biologiia, meditsina, matematika, astronomiia, teoreticheskaia mekhanika, geologiia, geografiia [New Books Abroad; Physics, Chemistry, Biology, Medicine, Mathematics, Astronomy, Theoretical Mechanics, Geology, Geography]

Nov. med. (10) — Novosti meditsiny [Medical News]
DSG

Nov. nauk i tekh. (1) — Novosti nauki i tekhniki [Scientific and Technological News]

Nov. vrem. (14) — Novoe vremia [New Times]
CLCL CSt-H CtY DS ICU
MH NN NNC

Nov. zhur. (8) — Novyi zhurnal [The New Review]
DS ICU MH RPB

Novye izdaniia Akademii nauk SSSR (2) — Akademiia nauk SSSR. Izdatel'stvo. Novye izdaniia [Academy of Sciences of the U.S.S.R. Publishing House. New Publications]

Novyi mir (8) — Novyi mir [The New World]
CSt-H CU CtY DS ICU
NN NNC WaU

Ogneupory (17) — Ogneupory [Refractories]
MH

Ogonek (1) — Ogonek [The Little Light]
CtY DS MH NNC WaU

Oktiabr' (8) — Oktiabr' [October]
CSt-H CtY DS ICU MH
NN NNC WaU

Opisanie Rukopisnogo otdeleniia Biblioteki AN SSSR (8) — Akademiia nauk SSSR. Biblioteka. Rukopisnoe otdelenie. Opisanie Rukopisnogo otdeleniia. [Academy of Sciences of the U.S.S.R. Library. Manuscript Division. Description of the Manuscript Division]

Opr. po faune (15) — Akademiia nauk SSSR. Zoologicheskii institut. Opredeliteli po faune [Academy of Sciences of the U.S.S.R. Zoological Institute. Guides to the Fauna of the U.S.S.R.]
CU DS ICU NN PPAN PPAmP

Osnovy nematodologii (15) — Osnovy nematodologii [Principles of Nematodology]

Otv. na vop. trud. (1) — Otvety na voprosy trudiashchikhsia [Replies to Workers' Questions]

Paraz. sbor. (15) — Parazitologicheskii sbornik [Parasitological Review]

Parazitologiia (10) — Parazitologiia; sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Parasitology; Abridged Translations of Foreign Periodical Literature]

Part. zhizn' (14) — Partiinaia zhizn' [Party Life]
MH NN NNC WaU

Pchelovodstvo (3) — Pchelovodstvo [Apiculture]
DA MH

Pediatriia (10) — Pediatriia [Pediatrics]
DSG ICU NNC

Per. zvezdy (15) — Peremennye zvezdy [Variable Stars]

Pioner (1) — Pioner [Pioneer]
MH PU

Plan. khoz. (16) — Planovoe khoziaistvo [Planned Economy]
CtY DS ICU MH NN O RPB WaU

Pochvovedenie (3) — Pochvovedenie [Soil Science]
DA MH MoKL NN NcD OCoB

Podshipnik (17) — Podshipnik [Bearings]

Poligr. proizv. (2) — Poligraficheskoe proizvodstvo [Printing Industry]
MH

Prav. Rus' (13) — Pravoslavnaia Rus' [Orthodox Russia]

Prav. zhizn' (13) — Pravoslavnaia zhizn' [Orthodox Life]

Pravoslavnoe slovo (13) — Pravoslavnoe slovo [Orthodox Word]

Prazh. nov. (1) — Prazhskie novosti [Prague News]

Prep. ist. v shkole (7) — Prepodavanie istorii v shkole [Teaching History in Schools]
MH NN

Prikl. mat. i mekh. (15) — Prikladnaia matematika i mekhanika [Applied Mathematics and Mechanics]
CtY ICU MH MoKL NNC OCoB RPB TU

Pril. k Sov. pedag. (4) — "Sovetskaia pedagogika". Prilozhenie k zhurnalu ["Soviet Pedagogy". Supplement]

Priroda (15) — Priroda [Nature]
CU MH MoKL NN NNC OCoB RPB WaU

Probl. reg. rech. stoka (17) — Problemy regulirovaniia rechnogo stoka [Problems of River Flow Regulation]

Probl. sovr. fiz. (15) — Problemy sovremennoi fiziki; sbornik sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Physics; Abridged Translations and Surveys of Foreign Periodical Literature]

Probl. sovr. met. (17) — Problemy sovremennoi metallurgii; sborniki sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Metallurgy; Abridged Translations and Surveys of Foreign Periodical Literature]

Probl. tub. (10) — Problemy tuberkuleza [Problems of Tuberculosis]
DSG ICU WaU

Prof. soiuzy (16) — Professional'nye soiuzy [Trade-Unions]
CtY DS MH NN NNC RPB WaU

Prom. energ. (17) — Promyshlennaia energetika [Industrial Power]
MH NN OCoB

Prop. i agit. (14) — Propaganda i agitatsiia [Propaganda and Agitation]

Ptitsevodstvo (3) — Ptitsevodstvo [Poultry Raising]
DA

Rab. energ. (17) — Rabochii energetik [Electric Power Technician]

Rabotnitsa (16) — Rabotnitsa [The Woman Worker]
DS MH WaU

Rad. lit. (8) — Radians'ke literaturoznavstvo [Soviet Literary Review]

Rad. zhin. (16) — Radians'ka zhinka [Soviet Woman]

Radio (17) — Radio [Radio]
DS MH

Rasp. Seraf. Mitr. (13) — Berlin (Metropolitanate). Rasporiazheniia Vysokopreosviashchenneishego Serafima Mitropolita Berlinskogo i Germanskogo i Sredne-Evropeiskogo Mitropol'icheskogo Okruga [Instructions of the Most Reverend Serafim, Metropolitan of Berlin and Germany and for Central Europe]

Razvitie konstruktsii avtomobilei (17) — Razvitie konstruktsii avtomobilei [Development of Automobile Design]

Reakts. org. soed. (15) — Reaktsii i metody issledovaniia organicheskikh soedinenii [Reactions and Methods of Investigating Organic Compounds]

Rech. transp. (17) — Rechnoi transport [River Transport]
CtY DS MH NGrnUN NN WaU

Remont (3) — Remont [Repairs]

Repertuar moskovskikh teatrov (12) — Repertuar moskovskikh teatrov [Repertoire of Moscow Theaters]

Ruk. issl. pochv. (15) — Akademiia nauk SSSR. Pochvennyi institut imeni V.V. Dokuchaeva. Rukovodstvo dlia polevykh i laboratornykh issledovanii pochv [Academy of Sciences of the U.S.S.R. Dokuchaev Soil Institute. Manual for Field and Laboratory Soil Research]
CtY ICU NNC RPB

Rus.-am. prav. vest. (13) — Russko-amerikanskii pravoslavnyi vestnik [The Russian American Orthodox Messenger]
MH NN

Rus. iaz. v shkole (8) — Russkii iazyk v shkole [Russian Language in Schools]
MH NN

Ryb. khoz. (3) — Rybnoe khoziaistvo [Fisheries]
CtY DA MH

Sad i og. (3) — Sad i ogorod [Horticulture]
DA MH

Sakh. prom. (3) — Sakharnaia promyshlennost' [Sugar Industry]
DA DS MH NN

Satirikon (14) — Satirikon [Satiricon]
IU

Sbor. mat. o rab. shkol (4) — Sbornik materialov o rabote shkol [Collection of Materials about Work in Schools]

Sbor. Muz. ant. i etn. (6) — Akademiia nauk SSSR. Institut etnografii. Muzei antropologii i etnografii. Sbornik [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Museum of Anthropology and Ethnography. Annals]

Sbor. nauch. rab. LETIISS (17) — Leningrad. Elektrotekhnicheskii institut inzhenerov signalizatsii i sviazi zheleznodorozhnogo transporta. Sbornik nauchnykh rabot [Electrotechnical Institute Communication Engineers in Railroad Transportation. Collected Scientific Works]

Sbor. nauch. trud. Inst. torfa AN RSSR (17) — Akademiia nauk BSSR. Institut torfa. Sbornik nauchnykh trudov [Academy of Sciences of the White Russian S.S.R.]

Sbor. stud. rab. Umansk. sel'-khoz. inst. (3) — Uman'. Sel'skokhoziaistvennyi institut. Sbornik studencheskikh nauchno-issledovatel'skikh rabot [Agricultural Institute. Collection of Students' Scientific Research Work]
(DA)

Sbor. trud. Inst. mat. AN URSR (15) — Akademiia nauk URSR, Kiev. Instytut matematyky. Sbornik trudov [Academy of Sciences of the Ukrainian S.S.R. Institute of Mathematics. Collected Works]

Sbor. trud. Zool. muz. (15) — Moscow. Universitet. Zoologicheskii muzei. Sbornik trudov [University. Zoological Museum. Collected Works]

Sborniki rekomenduemykh terminov (17) — Akademiia nauk SSSR. Komitet tekhnicheskoi terminologii. Sborniki rekomenduemykh terminov [Academy of Sciences of the U.S.S.R. Committee on Technical Terminology. Lists of Recommended Terms]

Sel. i sem. (3) — Selektsiia i semenovodstvo [Plant Breeding and Seed Production]
CU MH

Sel'. stroi. (3) — Sel'skii stroitel' [Rural Builder]
DS

Sel'khozmashina (3) — Sel'khozmashina [The Agricultural Machine]
DA

Sel'skokhoziaistvennaia literatura SSSR (3) — Sel'skokhoziaistvennaia literatura SSSR [Agricultural Literature of the U.S.S.R.]

Sem'ia i shkola (4) — Sem'ia i shkola [Family and School]
CtY MH NN NNC-T

Shakh. v SSSR (4) — Shakhmaty v SSSR [Chess in the U.S.S.R.]
NN

Sib. ogni (6) — Sibirskie ogni [Siberian Lights]

Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii (15) — Akademiia nauk SSSR. Institut organicheskoi khimii. Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii [Academy of Sciences of the U.S.S.R. Institute of Organic Chemistry. Synthetic Methods in the Field of Metallo-Organic Compounds]
NN

Slaviane (14) — Slaviane [Slavs]
CSt-H CU CtY DS ICU
MH NIC NN NNC NjP
WaU

Smena (1) — Smena [The Young Generation]
MH NN

Soglasie (1) — Soglasie [Concord]

Soob. AN Gruz. SSR (1) — Akademiia nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian .S.S.R. Reports; Russian language edition]
NN

Soob. Biur. obser. (15) — Akademiia nauk Armianskoi SSR, Erevan. Biurakanskaia observatoriia. Soobshcheniia [Academy of Sciences of the Armenian S.S.R. Byurakan Observatory. Reports]

Soob. Inst. mat. AN Arm. SSSR (15) — Akademiia nauk Armianskoi SSR, Erivan. Institut matematiki i mekhaniki. Soobshcheniia [Academy of Sciences of the Armenian S.S.R. Institute of mathematics and mechanics. Reports]

Soob. Prav. tser.-blag. kom. Ger. epar. (13) — Berlin (Diocese, Russian Orthodox). Soobshcheniia Pravoslavnogo tserkovno-blagotvoritel'nogo komiteta Germanskoi eparkhii [Reports of the Orthodox Church Charity Committee of the German Eparchy]

Soob. TFAN SSSR (1) — Akademiia nauk SSSR. Tadzhikskii filial, Stalinabad. Soobshcheniia [Academy of Sciences of the U.S.S.R. Tajik Branch. Reports]

Soobshcheniia Akademii nauk Gruzinskoi SSR (1) — Akademiia nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian S.S.R. Reports. Georgian Language Edition]
NN

Sots. sel'khoz. (3) — Sotsialisticheskoe sel'skoe khoziaistvo [Socialist Agriculture]
CSt-H CU CtY DA DS
NN NNC RPB WaU

Sots. vest. (14) — Sotsialisticheskii vestnik. The Socialist Courier.
DS MH

Sots. zhiv. (3) — Sotsialisticheskoe zhivotnovodstvo [Socialist Animal Husbandry]
DA DS

Sov. agron. (3) — Sovetskaia agronomiia [Soviet Agronomy]
CtY DA MH MoKL NN

Sov. arkheol. (7) — Sovetskaia arkheologiia [Soviet Archaeology]
CU DS MH

Sov. arkhit. (5) — Sovetskaia arkhitektura [Soviet Architecture]

Sov. bibl. (2) — Sovetskaia bibliografiia [Soviet Bibliography]
DS ICU MH

Sov. etn. (6) — Sovetskaia etnografiia [Soviet Ethnography]
CtY DS MH NN NNC
NjP WaU

Sov. fin. (16) — Sovetskie finansy [Soviet Finance]. Superseded by "Finansy i kredit SSSR" (July, 1952)
DS MH

Sov. gos. i pravo (9) — Sovetskoe gosudarstvo i pravo [The Soviet State and Law]
CLU CSt-H CU CtY DS
ICU MH NN NNC OU
WaU

Sov. kniga (2) — Sovetskaia kniga [The Soviet Book]
CSt-H CU DS DSG ICU
MH NN NNC NjP RPB

Sov. kras. krest (16) — Sovetskii krasnyi krest [Soviet Red Cross]
DS

Sov. med. (10) — Sovetskaia meditsina [Soviet Medicine]
DSG ICU NNC WaU

Sov. muz. (12) — Sovetskaia muzyka [Soviet Music]
CU CtY DS ICU MH
NNC

Sov. pedag. (4) — Sovetskaia pedagogika [Soviet Pedagogy]
CSt-H CU CtY DS MH
NN NNC NNC-T PU

Sov. soiuz (1) — Sovetskii soiuz [Soviet Union]
DS NN

Sov. sviaz. (17) — Sovetskii sviazist [The Soviet Communications Worker]
DS NN

Sov. Ukr. (8) — Sovetskaia Ukraina [Soviet Ukraine]

Sov. zdrav. (10) — Sovetskoe zdravookhranenie [Soviet Health Service]
DSG WaU

Sov. zhen. (16) — Sovetskaia zhenshchina [Soviet Woman]
DS NN

Sov. zootekh. (3) — Sovetskaia zootekhniia [Soviet Zootechnics]
DA DSG

Sovetskie novye knigi (2) — Sovetskie novye knigi (na russkom iazyke) [New Soviet Books (in Russian)]
DS

Sovetskaia arkhitektura; ezhegodnik (5) — Sovetskaia arkhitektura; ezhegodnik [Soviet Architecture; Yearbook]

Sovetskaia Armeniia (1) — Sovetskaia Armeniia [Soviet Armenia]
CU

Sovetskaia literatura (8) — Sovetskaia literatura [Soviet Literature]

Sovetskii shkol'nik (4) — Sovetskii shkol'nik [The Soviet Schoolboy]

Sovr. probl. onk. (10) — Sovremennye problemy onkologii; sborniki sokrashchennykh perevodov i referatov inostrannoi periodicheskoi literatury [Contemporary Problems of Oncology; Abridged Translations and Surveys of Foreign Periodical Literature]

Spolokh (14) — Spolokh [Alarm]

Sredi prirody (15) — Sredi prirody [In the Midst of Nature]
CU DA MH WaU

Stan. i instr. (17) — Stanki i instrument [Machine Tools and Instruments]
CtY DS NN OCoB

Stat. bol. dial. SSSR (8) — Stat'i i materialy po bolgarskoi dialektologii SSSR [Articles And Materials on Bulgarian Dialects of the U.S.S.R.]

Stek. i ker. (17) — Steklo i keramika [Glass and Ceramics]
DS MH MoKL NN OCoB

Stomatologiia (10) — Stomatologiia [Stomatology]
DSG ICU WaU

Stroi. prom. (17) — Stroitel'naia promyshlennost' [Building Industry]
DS

Svob. Kav. (14) — Svobodnyi Kavkaz [Free Caucasus]
DS

Svoboda (14) — Svoboda [Freedom]
NN

Svod. biul. inostr. knig. Ser. A (2) — Svodnyi biulleten' inostrannykh knig. Seriia A [Union List of New Foreign Books Received by the Largest Libraries of the U.S.S.R. Series A]

Tabak (3) — Tabak [Tobacco]

Tavan Atal (8) — Tavan Atal [Native Volga]

Teatr (12) — Teatr [The Theater]
CtY MH NN NNC

Tekh. molod. (17) — Tekhnika - molodezhi [Technology for Youth]
MH

Tekh. zhur. (17) — Tekhnicheskii zhurnal [Journal of Technology]

Tekhsov. MTS (3) — Tekhsovety MTS [Technical Advice to Machine-Tractor Stations]
DA

Tekst. prom. (17) — Tekstil'naia promyshlennost' [Textile Industry]
DS MH MoKL NN

Teor. i prak. fizkul. (4) — Teoriia i praktika fizicheskoi kul'tury [Theory and Practice of Physical Education]
MH

Terap. ar

Torf. p

Trakt
bai

Tropa

[Trud
(1

Trudy
Ser

Trudy
Ser

Trudy Bot. inst. Ser. 4 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 4. Eksperimental'naia botanika [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 4. Experimental Botany]

Trudy Bot. inst. Ser. 6 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 6. Introduktsiia rastenii i zelenoe stroitel'stvo. [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 6. Introduction of plants and landscape gardening]
CU WaU

Trudy Bot. inst. Ser. 7 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 7. Morfologiia i anatomiia rastenii [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 7. Plant Morphology and Anatomy]

Trudy Energ. inst. AN Azerb. SSR (17) — Akademiia nauk Azerbaidzhanskoi SSR, Baku. Energeticheskii institut. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Power Institute. Transactions]

Trudy Est.-ist. muz. AN Azerb. SSR (15) — Akademiia nauk Azerbaidzhanskoi SSR, Baku. Estestvenno-istoricheskii muzei. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Natural History Museum. Transactions]

Trudy GAISH (15) — Moscow. Universitet. Gosudarstvennyi Astronomicheskii institut. Trudy [University. State Astronomical Institute. Transactions]
MiU

Trudy Gel'm. lab. (15) — Akademiia nauk SSSR. Gel'mintologicheskaia laboratoriia. Trudy [Academy of Sciences of the U.S.S.R. Helminthological Laboratory. Transactions]
DSG

Trudy Geof. inst. (15) — Akademiia nauk SSSR. Geofizicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Geophysical Institute. Transactions]
CU OU

Trudy Geog. sta. "Krasnovidovo" (3) — Moscow. Universitet. Geograficheskaia stantsiia "Krasnovidovo". Trudy [University. Krasnovidovo Geographical Station. Transactions]

Trudy Gidrobiol. ob-va (15) — Vsesoiuznoe gidrobiologicheskoe obshchestvo. Trudy [All-Union Hydrobiological Society. Transactions]

Trudy Glav. astron. obser. (15) — Pulkovo. Astronomicheskaia observatoriia. Trudy [Astronomical Observatory. Transactions]

Trudy Inst. chern. met. AN URSR (17) — Akademiia nauk URSR. Kiev. Institut chornoi metallurgii. Trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Ferrous Metallurgy. Transactions]

Trudy Inst. etn. (6) — Akademiia nauk SSSR. Institut etnografii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Transactions]
CSt-H CU CtY DS InU
NIC NN NNC

Trudy Inst. fiz. i mat. AN Azerb. SSR (15) — Akademiia nauk Azerbaidzhanskoi SSR, Baku. Institut fiziki i matematiki. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Institute of Physics and Mathematics. Transactions]

Trudy Inst. fiz. khim. (15) — Akademiia nauk SSSR. Institut fizicheskoi khimii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Physical Chemistry. Transactions]

Trudy Inst. fiz. met. (17) — Akademiia nauk SSSR. Ural'skii filial, Sverdlovsk. Institut fiziki metallov. Trudy [Academy of Sciences of the U.S.S.R. Ural Branch. Institute of Physics of Metals. Transactions]

Trudy Inst. fiziol. rast. (15) — Akademiia nauk SSSR. Institut fiziologii rastenii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Plant Physiology. Transactions]
CU CtY InU

Trudy Inst. gen. (15) — Akademiia nauk SSSR. Institut genetiki. Trudy [Academy of Sciences of the U.S.S.R. Institute of Genetics. Transactions]

Trudy Inst. geogr. (6) — Akademiia nauk SSSR. Institut geografii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Geography. Transactions]

Trudy Inst. geol. nauk (6) — Akademiia nauk SSSR. Institut geologicheskikh nauk. Trudy [Academy of Sciences of the U.S.S.R. Institute of Geological Sciences. Transactions]

[illegible]. Institut geologicheskikh nauk
[illegible]ii i paleontologii [Academy
[illegible]ian S.S.R. Institute of
[illegible]nsactions. Stratigraphical
[illegible]s]

[illegible]SSR, Tashkent. Institut
[illegible]y of Sciences of the Uzbek
[illegible]istry. Transactions]

[illegible]tut kristallografii. Trudy
[illegible] the U.S.S.R. Institute of
[illegible]actions]

[illegible]itut lesa. Trudy [Academy
[illegible]. Forestry Institute. Trans-

Trudy Inst. mikrobiol. (15) — Akademiia nauk SSSR. Institut mikrobiologii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Microbiology. Transactions]

Trudy Inst. morf. zhiv. (15) — Akademiia nauk SSSR. Institut morfologii zhivotnykh. Trudy [Academy of Sciences of the U.S.S.R. Institute of Animal Morphology. Transactions]

Trudy Inst. nefti (17) — Akademiia nauk SSSR. Institut nefti. Trudy [Academy of Sciences of the U.S.S.R. Petroleum Institute. Transactions]

Trudy Inst. okean. (15) — Akademiia nauk SSSR. Institut okeanologii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Oceanography. Transactions]

Trudy Inst. zool. AN URSR (15) — Akademiia nauk URSR, Kiev. Instytut zoologii. Trudy [Academy of Sciences of the Ukrainian S.S.R. Zoologic[illegible] Institute. Transactions]

Trudy Instytutu fizyky AN URSR (15) — Akademiia nauk URSR, Kiev. Instytut fizyky. Trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Physics. Transactions]

Trudy Kamch. vulk. sta. (15) — Akademiia nauk SSSR. Laboratoriia vulkanologii. TrudyLaboratorii vulkanologii i Kamchatskoi Vulkanologicheskoi stantsii [Academy of Sciences of the U.S.S. Laboratory of Vulcanology. Transactions of the Laboratory of Vulcanology and of the Kamchatka Vulcanological Station]

Trudy Lab. gidrogeol. probl. (6) — Akademiia nauk SSSR. Laboratoriia gidrogeologicheskik problem. Trudy [Academy of Sciences of the U.S.S.R Laboratory for Hydrogeological Problems. Transactions]
NN

Trudy Lab. sapr. otl. (15) — Akademiia nauk SSSR. Institut lesa. Laboratoriia sapro pelevykh otlozhenii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Forestry. Laboratory of Sapropelic Deposits. Transactions]

Trudy Len. inst. gig. (10) — Leningrad. Leningradskii nauchno-issledovatel'skii institut gigieny truda i professional'nykh zabolevanii. Trudy [Leningrad Scientific Research Institute of Industrial Hygiene and Occupational Diseases. Transactions]

Trudy Len. ob-va est. (15) — Leningradskoe obshchestvo estestvoispytatelei. Trudy [Leningrad Naturalists' Society. Transactions]
RPB

Trudy Len. politekh. inst. (17) — Leningrad. Politekhnicheskii institut. Trudy [Leningrad Polytechnic Institute. Transactions]

Trudy Mat. inst. (15) — Akademiia nauk SSSR. Matematicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Mathematical Institute. Transactions]
ICU MH NjP RPB

Trudy Mat. inst. AN Gruz. SSR (15) — Akademiia nauk Gruzinskoi SSR, Tiflis. Matematicheskii institut. Trudy [Academy of Sciences of the Georgian S.S.R. Transactions]

Trudy Min. muz. (6) — Akademiia nauk SSSR. Mineralogicheskii muzei. Trudy [Academy of Sciences of the U.S.S.R. Mineralogical Museum. Transactions]

Trudy MOIP. Otd. geol. (6) — Moskovskoe obshchestvo ispytatelei prirody. Trudy. Otdel geologicheskii [Moscow Naturalists' Society. Transactions. Geological Section]

Trudy Mosk. inst. khim. mash. (17) — Moscow. Institut khimicheskogo mashinostroeniia. Trudy [Institute of Chemical Apparatus Construction. Transactions]

Trudy Mosk. mat. ob-va (15) — Moskovskoe matematicheskoe obshchestvo. Trudy [Moscow Mathematical Society. Transactions]
CU

[Trudy] NAMI (17) — Moscow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. (Trudy) [State Scientific Research Institute of Automotive Engineering. (Transactions)]

Trudy NIIP (3) — Moscow. Nauchno-issledovatel'skii institut ptitsevodstva. Trudy [Scientific Research Institut of Poultry Raising. Transactions]

Trudy NIISTROIKERAMIKA (17) — Moscow. Vseoiuznyi nauchno-issledovatel'skii institut stroitel'noi keramiki. Trudy [All-Union Scientific Research Institute of Building Ceramics. Transactions]

Trudy ODRL (8) — Akademiia nauk SSSR. Institut russkoi literatury. Otdel drevne-russkoi literatury. Trudy [Academy of Sciences of the U.S.S.R. Institute of Russian Literature. Section of Ancient Russian Literature. Transactions]

Trudy Paleont. inst. (6) — Akademiia nauk SSSR. Paleontologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Institute of Paleontology. Transactions]

Trudy Pochv. inst. (15) — Akademiia nauk SSSR. Pochvennyi institut. Trudy [Academy of Sciences of the U.S.S.R. Institute of Soil Science. Transactions]
DA DS

Trudy Rost. inst. inzh. zheltransp. (17) — Rostov on Don. Institut inzhenerov zheleznodorozhnogo transporta. Trudy [Institute of Railroad Engineers. Transactions]

Trudy Sekt. pochv. KirFAN SSSR (3) — Akademiia nauk SSSR. Kirgizskii filial, Frunze. Sektor pochvovedeniia. Trudy [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Sector of Soil Science. Transactions]

Trudy Sekt. vod. khoz. KirFAN SSSR (17) — Akademiia nauk SSSR. Kirgizskii filial, Frunze. Sektor vodnogo khoziaistva. Trudy [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Sector of Water Resources. Transactions]

Trudy Sem. po toch. mash. (17) — Akademiia nauk SSSR. Institut mashinovedeniia. Seminar po tochnosti mekhanizmov i mashin. Trudy [Academy of Sciences of the U.S.S.R. Institute of Mechanical Engineering. Seminar on Precision of Mechanisms and Machines. Transactions]

Trudy Sem. teor. mash. (17) — Akademiia nauk SSSR. Institut mashinovedeniia. Seminar po teorii mashin i mekhanizmov. Trudy [Academy of Sciences of the U.S.S.R. Institute of Mechanical Engineering. Seminar on Theory of Machines and Mechanisms. Transactions]

Trudy Soveshch. ZIN (15) — Akademiia nauk SSSR. Zoologicheskii institut. Trudy problemnykh i tematicheskikh soveshchanii [Academy of Sciences of the U.S.S.R. Zoological Institute. Transactions of Problematic and Topical Conferences]

Trudy Sverd. gor. inst. (6) — Sverdlovsk. Gornyi institut. Trudy [Mining Institute. Transactions]

Trudy TSIP (15) — Leningrad. TSentral'nyi institut prognozov. Trudy [Central Weather Institute. Transactions]

Trudy TSNIIGAiK (15) — Moscow. TSentral'nyi nauchno-issledovatel'skii institut geodezii, aeros"emki i kartografii. Trudy [Central Scientific Research Institute of Geodesy, Aerial Photography, and Cartography. Transactions]

Trudy TSNII MPS (17) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy [All-Union Scientific Research Institute of Railroad Transportation. Transactions]
DS NNC

Trudy TSNII MSP (11) — Leningrad. TSentral'nyi nauchno-issledovatel'skii institut Ministerstva sudostroitel'noi promyshlennosti SSSR. Trudy [Central Scientific Research Institute of the Ministry of the Shipbuilding Industry of the U.S.S.R. Transactions]

Trudy TSNIS MPS (17) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo stroitel'stva i proektirovaniia. Trudy [All-Union Scientific Research Institute of Railroad Construction and Planning. Transactions]

[Trudy] TSNIITMASH (17) — Moscow. TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. (Trudy) [Central Scientific Research Institute of Technology and Machine Building. (Transactions)]
MH NN

Trudy Tomsk. un. (3) — Tomsk. Universitet. Trudy [University. Transactions] (DA)

Trudy VIZh (3) — Moscow. Vseoiuznyi nauchno-issledovatel'skii Institut zhivotnovodstva. Trudy [All-Union Scientific Research Institute of Animal Husbandry. Transactions] (DA)

Trudy VNIGRI (6) — Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologo-razvedochnyi institut. Trudy [All-Union Petroleum Geological Prospecting Institute]

Trudy VNIIASBESTTSEMENT (17) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut asbestotsementnykh izdelii. Trudy [All-Union Scientific Research Institute of Asbestos and Cement Products. Transactions]

[Trudy] VNIMI (17) — Moscow. Vseoiuznyi nauchno-issledovatel'skii marksheiderskii institut. (Trudy) [All-Union Mine Surveying Scientific Research Institute. Transactions]

Trudy VNIO (3) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut okhotnich'ego promysla. Trudy [All-Union Scientific Research Institute of the Hunting Industry. Transactions]

Trudy Vses. ent. ob-va (15) — Vsesoiunoe entomologicheskoe obshchestvo. Trudy [All-Union Entomological Society. Transactions]

Trudy Vses. inst. eksp. vet. (10) — Moscow. Vsesoiuznyi institut eksperimental'noi veterinarii. Trudy [All-Union Institute of Experimental Veterinary Science. Transactions]

Trudy Vses. inst. Sel'khoz. mikrobiol. (3) — Leningrad. Vsesoiuznyi nauchno-issledovatel'skii institut sel'skokhoziaistvennoi mikrobiologii. Trudy [All-Union Scientific Research Institute of Agricultural Microbiology. Transactions] (DA)

Trudy Vses. inst. syr. prom. (3) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut syrodel'noi promyshlennosti. Trudy [All-Union Scientific Research Institute of the Cheese Industry. Transactions]

Trudy Vses. ob-va fiz. biokhim. i farm. (10) — Vsesoiuznoe obshchestvo fiziologov, biokhimikov i farmakologov. Trudy [All-Union Society of Physiologists, Biochemists, and Pharmacologists. Transactions]
DSG

Trudy Zool. inst. (15) — Akademiia nauk SSSR. Zoologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Zoological Institute. Transactions]
MoKL WaU

TSement (17) — TSement [Cement]
CtY MH

TSer. vest. (13) — TSerkovnyi vestnik Zapadno-Evropeiskago Pravoslavnago Russkago Ekzarkhata [Church Herald of the West European Russian Orthodox Exarchate]
DS NN

Turkeli (14) — Turkeli [The Land of the Turks]

Uch. zap. Inst. slav. (7) — Akademiia nauk SSSR. Institut slavianovedeniia. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of Slavic Studies. Scientific Records]
CU NN WaU

Uch. zap. Inst. vost. (7) — Akademiia nauk SSSR. Institut vostokovedeniia. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of Oriental Studies. Scientific Records]
CSt-H DS WaU

Uch. zap. Kar.-Fin. un. (1) — Petrozavodsk. Universitet. Uchenye zapiski [Karelo-Finnish University. Scientific Records]

Uch. zap. Len. un. (15) — Leningrad. Universitet. Uchenye zapiski [University. Scientific Records]

Uch. zap. L'vov. un. — see Nauk. zap. L'viv. un.

Uch. zap. Mosk. ped. inst. im. Len. (1) — Moscow. Moskovskii gosudarstvennyi pedagogicheskii institut im. V.I.Lenina. Uchenye zapiski [Lenin State Pedagogic Institute in Moscow. Scientific Records]

Uch. zap. Mosk. un. (1) — Moscow. Universitet. Uchenye zapiski [University. Scientific Records]
CSt-H CU DS DSG InU
NIC NN WaU

Uch. zap. Ped. inst. Gerts. (15) — Leningrad. Gosudarstvennyi pedagogicheskii institut. Uchenye zapiski [State Pedagigic Institute. Scientific Records]

Uch. zap. Vt. mosk. med. inst. (10) — Mocow. Vtoroi Moskovskii gosudarstvennyi meditsinskii institut. Uchenye zapiski [Second Moscow State Medical Institute. Scientific Records]
(DSG)

Ugol' (17) — Ugol' [Coal]
CtY DS NN OCoB

Ukr. biokhim. zhur. (15) — Ukrainskyi biokhimichnyi zhurnal [Ukrainian Biochemical Journal]

Ukr. khim. zhur. (15) — Ukrainskii khimicheskii zhurnal [Ukrainian Chemical Journal]

Ukr. mat. zhur. (15) — Ukrainskii matematicheskii zhurnal [Ukrainian Mathematical Journal]

Ukraina (1) — Ukraina [The Ukraine]

Ur. sovr. (8) — Ural'skii sovremennik [Ural Contemporary]

Usp. biol. khim. (15) — Uspekhi biologicheskoi khimii [Progress in Biological Chemistry]

Usp. fiz. nauk (15) — Uspekhi fizicheskikh nauk [Progress in the Physical Sciences]
CU DS ICU MH MoKL
OCoB RPB WaU

Usp. khim. (15) — Uspekhi khimii [Progress in Chemistry]
CU CtY ICU MH MoKL
NN NNC OCoB RPB

Usp. mat. nauk (15) — Uspekhi matematicheskikh nauk [Progress in the Mathematical Sciences]
ICU MH NN RPB

Usp. nauch. fot. (17) — Uspekhi nauchnoi fotografii [Progress in Scientific Photography]

Usp. sovr. biol. (15) — Uspekhi sovremennoi biologii [Progress in Modern Biology]
CU CtY DA DSG ICU
MH MnU MoKL RPB WaU

V pom. profaktivu (16) — V pomoshch' profsoiuznomu aktivu [Trade-Union Committee Manual]
DS

V pomoshch' chitate-liu; plany chteniia (2)
V pomoshch' chitateliu; plany chteniia [Reader's Guide; Reading Lists]

V pomoshch' gidro-energeticheskim stroikam (15)
V pomoshch' gidroenergeticheskom stroikam [Manual for Hydroelectric Power Station Construction]

V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma (15)
V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma [Manual for Workers at Shelterbelts and the Great Construction Projects of Communism]

V zashch. mira (14)
V zashchitu mira [In Defense of Peace]
DS

Vechnoe (13)
Vechnoe [The Eternal]

Ver.nad.liub. (13)
Vera, nadezhda, liubov' [Faith, Hope, Love]

Vest. AN SSSR (1)
Akademiia nauk SSSR. Vestnik [Academy of Sciences of the U.S.S.R. Journal]
CSt-H CtY DS DSG ICU
MoKL MH NN NNC NcD
OCoB RPB WaU

Vest.drev.ist. (7)
Vestnik drevnei istorii [Review of Ancient History]
CtY DS ICU MH NN
NNC RPB WaU

Vest.inzh. i tekh. (17)
Vestnik inzhenerov i tekhnikov [Review of Engineers and Technicians]
NN RPB

Vest. Kaz. soiuza (7)
Kazachii soiuz, Paris. Vestnik [Cossack Association. Messenger]
NN

Vest.khir. (10)
Vestnik khirurgii [Review of Surgery]
DSG

Vest. Len. un. (1)
Leningrad. Universitet. Vestnik [University. Bulletin]
CU DSG MH MoKL NNC
RPB WaU

Vest.mash. (17)
Vestnik mashinostroeniia [Machine-Building Review]
DS MoKL NN

Vest. Mosk. un. (1)
Moscow. Universitet. Vestnik [University. Bulletin]
DS

Vest.oft. (10)
Vestnik oftalmologii [Review of Ophtalmology]
DSG ICU

Vest.oto-rin. (10)
Vestnik oto-rino-laringologii [Review of Otorhinolaringology]
DSG

Vest. Rus. z.-evr. patr. ekz. (13)
Orthodox Eastern Church, Russian. Russkii zapadno-evropeiskii patriarshii ekzarkhat. Vestnik [Russian West European Patriarchal Exarchate. Messenger]
DS

Vest. stat. (16)
Vestnik statistiki [Statistical Review]

Vest. ven. i derm. (10)
Vestnik venerologii i dermatologii [Review of Venerology and Dermatology]
DSG ICU

Vest. vys. shkoly (4)
Vestnik vysshei shkoly [Review of Schools for Higher Learning]
CtY DS NN PU

Vet. s rod. (14)
Veter s rodiny [The Wind From the Homeland]

Veterinariia (3)
Veterinariia [Veterinary Medicine]
DA

Viest. Rus. stud. khrist. dvizh. (13)
Russkoe studencheskoe khristianskoe dvizhenie vo Frantsii. Vestnik [Russian Students Christian Movement in France. Messenger]

Vin. SSSR. (3)
Vinodelie i vinogradarstvo S.S.S.R. [Viticulture and Wine-Making in the U.S.S.R.]
DA MoKL

Visnyk AN URSR (1)
Akademiia nauk URSR, Kiev. Visnyk [Academy of Sciences of the Ukrainian S.S.R. Journal]
RPB

Vit. res. i ikh isp. (10)
Vitaminnye resursy i ikh ispol'zovanie [Vitamin Resources and Their Utilization]

Viz. vrem. (7)
Vizantiiskii vremennik [Byzantine Chronicle]

Vlasovets (14)
Vlasovets [Follower of Vlasov]

Vnesh. torg. (16)
Vneshniaia torgovlia [Foreign Trade]
CSt-H CU DS ICU MH
NN NNC RPB WaU

Vodosnabzhenie (17)
Vodosnabzhenie [Water Supply]

Voen. byl' (7)
Voennaia byl' [Military Past]

Vokrug sveta (6)
Vokrug sveta [Around the World]
MH

Vol.nar. (14)
Volia narodov [Will of the Peoples]

Vop.ekon. (16)
Voprosy ekonomiki [Problems of the Economy]
CtY DS ICU MH NN
NNC WaU

Vop.filos. (13)
Voprosy filosofii [Problems of Philosophy]
CLSU CU CtY DS MH
NN NNC RPB

Vop.geog. (6)
Voprosy geografii [Problems of Geography]
CSt-H

Vop.iaz. (8)
Voprosy iazykoznaniia [Problems of Linguistics]
DS

Vop.ist. (7)
Voprosy istorii [Problems of History]
CSt-H CU CtY DS ICU
MH NN NNC NcD PU
RPB WaU

Vop.klin. i eksp. oft. (10)
Voprosy klinicheskoi i eksperimental'noi oftalmologii [Problems of Clinical and Experimental Ophtalmology]
(DSG)

Vop.kraev.pat. (10)
Voprosy kraevoi patologii [Problems of Endemic Pathology]

Vop.neirokhir. (10)
Voprosy neirokhirurgii [Problems of Neurosurgery]
DSG ICU

Vop. pat. serd. sos. sist. (10)
Voprosy patologii serdechno-sosudistoi sistemy; sbornik sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Pathology of the Cardiovascular System; Abridged Translations and Surveys of Foreign Periodical Literature]

Vop.pediat. (10)
Voprosy pediatrii i okhrany materinstva i detstva [Problems of Pediatrics and Mother-and-Child Care]
DSG

Vozhatyi (4)
Vozhatyi [Pioneer Guide]
DS NN

Vozrozhdenie (8)
Vozrozhdenie [Renaissance]
CtY

Vsem.prof.dvizh. (16)
Vsemirnoe profsoiuznoe dvizhenie [World Trade-Union Movement]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1 (1)
Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 1]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2 (1)
Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 2]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3 (3)
Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 3]

Vysokomolek. soed. (15)
Vysokomolekuliarnye soedineniia [High Molecular Weight Compounds]

Za chest' rod. (7)
Za chest' i slavu rodiny: Biulleten' 2. Otdela Russkogo obshchevoinskogo soiuza [For the Honor and Glory of the Fatherland: Bulletin of the Second Section of the Russian Military League]

Za ekon. mat (17)
Za ekonomiiu materialov [Economizing Materials]
DS

Za ekon. top. (17)
Za ekonomiiu topliva [Economizing Fuel]
DS MH MoKL NN

Zap. Ob-va rus. zarub. iur. (9)
Obshchestvo russkikh zarubezhnykh iuristov. Zapiski [Society of Russian Lawyers Abroad. Records]

Zap. Otd. ruk. (2)
Moscow. Publichnaia biblioteka. Otdel rukopisei. Zapiski [Public Library (Lenin State). Manuscript Division. Records]

Zap. Vses. geog. ob-va (6)
Geograficheskoe obshchestvo SSSR. Zapiski [Geographic Society of the U.S.S.R. Records]
NN

Zap. Vses. min. ob-va (6)
Vsesoiuznoe mineralogicheskoe obshchestvo. Zapiski [All-Union Mineralogical Society. Records]

Zateinik (1)
Zateinik [The Merry-Maker]

Zbir. prats' Inst. bud. mekh. AN URSR (17)
Akademiia nauk URSR, Kiev. Instytut budivel'noi mekhaniky. Zbirnyk prats' [Academy of Sciences of the Ukrainian S.S.R. Institute of Structural Mechanics. Collected Works]

Zheleznye splavy (17)
Zheleznye splavy [Iron Alloys]

Zhil.-kom.khoz. (17)
Zhilishchno-kommunal'noe khoziaistvo [Communal Housing and Services]
DS

Zhiloi dom (5) — Zhiloi dom [The Dwelling]

Zhizn' slepykh (1) — Zhizn' slepykh [Life of the Blind]

Zhur.anal.khim. (15) — Zhurnal analiticheskoi khimii [Journal of Analytical Chemistry]
CtY ICU MH MoKL NIC
NN OCoB

Zhur.eksp. i teor. fiz. (15) — Zhurnal eksperimental'noi i teoreticheskoi fiziki [Journal of Experimental and Theoretical Physics]
CU CtY ICU MH MoKL
NNC NcD OCoB PU RPB

Zhur.fiz.khim. (15) — Zhurnal fizicheskoi khimii [Journal of Physical Chemistry]
CtY ICU MH MoKL NN
NcD NjP OCoB RPB WaU

Zhur. Mosk. Patr. (13) — Orthodox Eastern Church, Russian. Patriarch. Zhurnal Moskovskoi Patriarkhii [Bulletin of the Moscow Patriarchate]
CtY DS MH NNC WaU

Zhur. nevr. i psikh. (10) — Zhurnal nevropatologii i psikhiatrii [Journal of Neuropathology and Psychiatry]. Formerly "Nevropatologiia i psikhiatriia", title and volume numbering changed with no. 1, Jan. 1952.

Zhur.ob.biol. (15) — Zhurnal obshchei biologii [Journal of General Biology]
DSG ICU MH MoKL RPB
WaU

Zhur.ob.khim. (15) — Zhurnal obshchei khimii [Journal of General Chemistry]
CU CtY ICU MH MoKL
NN NcD NjP OCoB PU
RPB WaU

Zhur.prikl.khim. (15) — Zhurnal prikladnoi khimii [Journal of Applied Chemistry]
CU CtY ICU IU MH
MnU MoKL NN NcD OCoB
RPB WaU

Zhur.tekh.fiz. (17) — Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics]
CU MH MoKL NN NNC
NcD OCoB RPB

Zhur.vys.nerv. deiat. (10) — Zhurnal vysshei nervnoi deiatel'nosti [Journal of the Higher Nervous Function]
DSG

Zhurnal mod (17) — Zhurnal mod [Fashion Magazine]

Znamia (8) — Znamia [The Banner]
CSt-H CU CtY DS ICU
MH NN NNC WaU

Znamia Ros. (14) — Znamia Rossii [The Banner of Russia]
DS

Znan.sila (15) — Znanie - sila [Knowledge is Power]
MH

Zool.zhur. (15) — Zoologicheskii zhurnal [Zoological Journal]
CU CtY DSG ICU MH
MoKL NNC WaU

Zvezda (8) — Zvezda [The Star]
CtY DS MH NN NNC
WaU

ABANDONED CHILDREN see Orphans and orphan asylums

ABDUCTION - ABKHAZIA

Abkhazian custom of abduction. IA. S. Smirnova. Krat. soob. Inst. etn. no. 15:52-56 '52.

ABKHAZIA - ABDUCTION

Abkhazian custom of abduction. IA. S. Smirnova. Krat. soob. Inst. etn. no. 15:52-56 '52.

ABRASIVE WHEELS see Grinding wheels

ABSALIAMOV, ABDURAKHMAN

Eaglets become eagles ("Eaglets." Abdurakhman Absaliamov. Reviewed by I. Aramilev) Novyi mir 29 no. 2:256-258 F '53.

ABSORPTION OF GASES see Gases - Absorption and adsorption

ABSORPTION OF LIGHT

Luminescence and light absorption in crystals of organic compounds. A. F. Prikhot'ko. Izv. AN SSSR. Ser. fiz. 15 no. 5:608-612 S-O '51.

ABSORPTION SPECTRA

Absorption spectrum of internal centers in grains of Lippmann's emulsion. E. A. Kirillov, E. A. Nesterovskaia. Dokl. AN SSSR 88 no. 3: 495-498 Ja '53.

Bands of absorption of excess atoms of a metal in sublimated films. P. N. Kokhanenko. Izv. AN SSSR. Ser. fiz. 15 no. 5:685-689 S-O '51.

Calculating optimal thickness of the absorbent in studying roentgen absorption spectra. E. D. Averbukh. Nauch. biul. Len. un. no. 28: 8-11 '51.

Comment on the articles of A. I. Kostarev. A. I. Kostarev. Zhur. eksp. i teor. fiz. 23 no. 5: 609-610 N '52.

Computation of the structure of the principal X-ray absorption edge of atoms in molecules. E. E. Vainshtein, R. L. Barinskii, K. I. Narbutt. Zhur. eksp. i teor. fiz. 23 no. 5:593-608 N '52.

Electron absorption spectra of polystyrene and its derivatives. M. V. Vol'kenshtein, N. S. Kolodina. Izv. AN SSSR. Otd. khim. nauk no. 6:1033-1036 N-D '52.

ACADEMIC DISSERTATIONS see Dissertations, Academic

ACADEMY OF SCIENCES OF THE LATVIAN S. S. R.

Activities of the Academy of Sciences of the Latvian S. S. R. and the part played by the Section of Biological and Agricultural Sciences. Prof. J. Peive. Latv. PSR Zin. Akad. Vestis no. 11:1669-1680 '51.

ACADEMY OF SCIENCES OF THE U. S. S. R.

Branches of the Academy of Sciences of the U. S. S. R. in the service of the national economy (20th anniversary of the existence of the branch system of the Academy of Sciences of the U. S. S. R.). Acad. I. P. Bardin. Vest. AN SSSR 22 no. 11:65-81 N '52.

Confirmation of the regulations concerning the House of Scholars of the Academy of Sciences of the U. S. S. R. Vest. AN SSSR 22 no. 11: 117- N '52.

Joint scientific session on problems of biology and agriculture. J. Magone. Latv. PSR Zin. Akad. Vestis no. 11:1781-1795 '51.

Results of the work of the Interdepartmental Methodology Committee of the Section of Biological Sciences of the Academy of Sciences of the U. S. S. R. (information). V. N. Bukin. Vit. res. i ikh isp. no. 1:283-288 '51.

ACADEMY OF SCIENCES OF THE U. S. S. R. - COMPETITIONS

Competitions for Academy of Science gold medals and prizes for 1953. Izv. AN SSSR Otd. tekh. nauk no. 11:1751 N '52.

Competitions for Academy of Science prizes of 1953. Izv. AN SSSR Otd. tekh. nauk no. 11: 1750- N '52.

ACADEMY OF SCIENCES OF THE UKRAINIAN S. S. R.

In the Institute of Physical Chemistry. Visnyk AN URSR 23 no. 1:74 Ja '53.

In the Presidium of the Academy of Sciences of the Ukrainian S. S. R. A. Denshchikov. Visnyk AN URSR 23 no. 1:72-73 Ja '51.

In the Presidium of the Academy of Sciences of the Ukrainian S. S. R. Visnyk AN URSR 23 no. 2:80-82 F '51.

ACCLIMATIZATION (PLANTS)

Change in the rhythm of growth of mulberry and catalpa due to adaptability during acclimatization. I. N. Konovalov. Dokl. AN SSSR 88 no. 1:157-160 Ja '53.

ACCORDIAN MUSIC

[Russian dance music; a compendium] Russkaia tantseval'naia muzyka; sbornik. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1951. 102 p.

ACCUMULATORS see Storage batteries

ACETALS

Investigation of acetylenic alcohols and glycols. Part 2. Synthesis of mono- and diacetals of tetramethylbutynediol. M. F. Shostakovskii, A. V. Bogdanova. Izv. AN SSSR. Otd. khim. nauk no. 6:1094-1098 N-D '52.

ACETYLENE GENERATORS

From trade journals. Za ekon. mat. no. 1:93-94 Ja '53.

ACORNS

Establish correct standards for sowing acorns. A. G. Grachev. Les. khoz. 5 no. 12:62-63 D '52.

Pre-planting treatment of acorns with zinc phosphide in order to protect them from susliks and other rodents. V. A. Bykovskii. Dokl. Akad. sel'khoz. 17 no. 12:21-23 '52.

Quality of seedlings grown from acorns stored in moist trenches. I. S. Lototskii. Les. khoz. 5 no. 12:80 D '52.

ACOUSTICS see Architectural acoustics; Hearing; Sound

ACRIDINE DERIVATIVES

Oxygen quenching of the fluorescence of adsorptive derivatives of acridine. A. V. Kariakin. Izv. AN SSSR. Ser. fiz. 15 no. 5:556-564 S-O '51.

ACROBATS AND ACROBATISM

Ignashenko, A. M. [Acrobatics] Akrobatika. Moskva, Fizkul'tura i sport, 1951. 158 p.

Acrobatics without equipment. Fizk. i sport 23 no. 1:20-21 Ja '53.

ACRYLIC ACID DERIVATIVES

Correlation of the reaction of oxidation and polymerization of methylmethacrilate. G. F. Daletskii, A. A. Benediktova. Dokl. AN SSSR 88 no. 1:67-70 Ja '53.

ACTH

Treating rheumatism with cortisone and adrenocorticotrophic hypophyseal hormone in the light of certain data on the pathogenesis of rheumatism. A. L. Miasnikov, IU. I. Lorie. Vop. pat. serd. -sos. sist. no. 2:3-15 '52.

ACTING - MAKE-UP see Make-up, Theatrical

ACTINOMETER

Several remarks on the theory of actinometers. K. IA. Kondrat'ev. Nauch. biul. Len. un. no. 28:6-7 '51.

ACTINOTHERAPY see Ultraviolet rays - Therapeutic use

ACTORS

Great Russian actor ("Mikhail Semenovich Shchepkin." Reviewed by T. Grits). Novyi mir 29 no. 2:266-270 F '53.

High mastery of satire. S. Zamanskii. Teatr 18 no. 1:79-89 Ja '53.

In life and in art. V. Gardin. Isk. kino no. 12 99-125 D '52.

ACTRESSES

Alla Tarasova. N. Zorkaia. Sov. zhen. 9 p. 52-53 Ja-F '53.

True artist. I. Sakharova. Ogonek 31 no. 7 28 F '53.

ACTRESSES, BRAZILIAN

Maria de la Costa meets Yu Lan in Vienna. V zashch. mira no. 20:82-86 Ja '53.

ACTRESSES, CHINESE

Maria de la Costa meets Yu Lan in Vienna. V zashch. mira no. 20:82-86 Ja '53.

ACULEATA see Ants; Bees

ADDRESSES see Lectures and lecturing

ADENOSINETRIPHOSPHORIC ACID

Decomposition of adenosinetriphosphoric acid by enzymes, and contraction of actomyosin. A. Asmarin. Biokhimiia 18 no. 1:71-78 Ja-F '53.

ADIROVICH, E. I.

"Problems in the theory of the luminescence of crystals." E. I. Adirovich. Reviewed by V. V. Antonov-Romanovskii, D. I. Blokhintsev. Sov. kniga no. 1:14-19 Ja '53.

ADMINISTRATION see State, The

ADOPTION

Sverdlov, Grigorii Markovich [Adoption in Soviet law] Usynovlenie po sovetskomu pravu. Moskva, Gos. izd-vo iurid. lit-ry, 1951. 39 p.

ADRENALINE

Adrenaline, arterenol and their role in the physiology and pathology of blood circulation. O. I. Sokol'nikov. Vop. pat. serd. -sos. sist. no. 1:5-15 '52.

Data on oxidation of adrenaline, noradrenaline, adrenalone, and noradrenalone to a fluorescent compound. V. O. Osinskaia. Biokhimiia 18 no. 1:56-62 Ja-F '53.

ADRENALONE

Data on oxidation of adrenaline, noradrenaline, adrenalone, and noradrenalone to a fluorescent compound. V. O. Osinskaia. Biokhimiia 18 no. 1:56-62 Ja-F '53.

ADRENALS see Suprarenal bodies

ADSORPTION

Adsorption of gas mixtures. Part 2. Adsorption of ethylene and propylene on active carbon. B. P. Bering, V. V. Serpinskii. Izv. AN SSSR. Otd. khim. nauk no. 6:997-1007 '52.

Effect of electrolytes on the molecular adsorption of silver salts by mixed gels of silicic acid and sesquioxides of iron and aluminum. O. I. Dmitrenko, A. A. Riabinina. Koll. zhur. 15 no. 1:29-35 Ja-F '53.

Electronic phenomena in catalysis and adsorption. G. M. Zhabrova. Priroda 42 no. 2:88-92 F '53.

ADULT EDUCATION

Decisions of the Nineteenth Party Congress explained to the masses. Klub. no. 11:9 N '52.

Dissemination of scientific information among collective farmers. E. Tret'iakova. Mosk. prop. 5 no. 11:49-51 N '49.

Dormitory's red corner. V. Skugorov. Klub no. 11:11 N '52.

M. Gorkii Park of Culture and Rest in the summer season. K. Ivanova. Mosk. prop. 5 no. 5:53-59 My '49.

Mass cultural work in tractors. Ivan Minka. Kul't.-pros. rab. 8 no. 5:35-37 My '47.

Oral journal of the "Stankolit" Factory. N. Solntseva. V pom. profaktivu 14 no. 1: 26-29 Ja '53.

Plant agitation brigade. D. Zubkova. Klub no. 11:14-15 N '52.

Power of a progressive example. Peter Prikhod'ko. Kul't.-pros. rab. 8 no. 5: 32-35 My '47.

ADULT EDUCATION - LENINGRAD

In the Leningrad Higher School of the Trade Union Movement. L. Cherniavskaia. Klub no. 11:12-13 N '52.

AERODYNAMICS

Demonstration of supersonic air currents by means of aero- and hydrodynamic analogy. B. G. Broude. Fiz. v shkole no. 1:47-50 Ja-F '53.

AERODYNAMICS, SUPERSONIC

Krasil'shchikova, E. A. [Wing of finite span in a compressed stream] Krylo konechnogo razmakha v szhimaemom potoke. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 158 p.

AERONAUTICS

Air Force Day of the U. S. S. R. Part. zhizn' no. 13:55-59 Jl '47.

Outstanding Soviet aeromechanic. V. V. Golubev. Priroda 42 no. 1:79-88 Ja '53.

A veteran of Russian aviation and his book ("In the sky of old and the new Russia." Col. A. Petrenko. Reviewed by P. Skomorokhov). Oktiabr' 30 no. 1:186-187 Ja '53.

AERONAUTICS - PROBLEMS, EXERCISES, ETC.

Goroshchenko, Boris Timofeevich, ed. [Books of problems on the aerodynamics of an airplane] Zadachnik po aerodinamike samoleta. Izd. 2. Moskva, Gos. izd-vo oboronnoi promyshl. Vol. 1. [Aerodynamic computation] Aerodinamicheskii raschet. 1952. 270 p.

AERONAUTICS, COMMERCIAL

Wings of peaceful labor. S. Mesiatsev. Ogonek 31 no. 6:12 F '53.

AERONAUTICS IN AGRICULTURE

Application of top dressing to winter crops by using agricultural aviation. A. V. Chebanov. Dost. sel'khoz. no. 1:77 Ja '53.

AESTHETICS

Essence of the realistic image in art. V. A. Razumnyi. Vop. filos. no. 6:99-113 '52.

AETIOLOGY see Diseases - Causes and theories of causation

AFANASII, SAINT, PATRIARCH OF TSAREGRAD, 1580-1654

Prelate Afanasii, Patriarch of TSaregrad, the Lubny miracle worker. Priest Il'ia Sil'vestrov. Zhur. Mosk. Patr. no. 10:25-27 O '47.

AFFECTION see Friendship

AFFORESTATION

Leading forestation team. G. Pozniak. Les. khoz. 5 no. 12:77 D '52.

New forests of our country. T. K. Petrov. Priroda 42 no. 1:35-43 Ja '53.

AFFORESTATION - MAIN TURKMEN CANAL REGION

Rationalization and mechanization of land improvement afforestation work along the Main Turkmen Canal. G. E. Petrov. Les. khoz. 5 no. 12:8-10 D '52.

AFRICA, NORTH - DESCRIPTION AND TRAVEL

From Paris to Dakar. G. Bogomolov. Vokrug sveta no. 1:9-15 Ja '53.

AFRICA, NORTH - ECONOMIC CONDITIONS

Economic notes. Vsem. prof. dvizh. no. 2:16-17 Ja '53.

AFTERIMAGES

Afterimage and fixation. I. T. Bzhalava. Soob. AN Gruz. SSR 11 no. 2:123-129 '50.

Stereoscopic images. I. A. Bzhalava. Soob. AN Gruz. SSR 11 no. 5:323-331 '50.

AGABABIAN, R. IA.

New books on the architecture of Georgia and Armenia. "Composition of dome construction in Georgia and Armenia." R. IA. Agababian. Reviewed by Archs. A. Intskirveli, T. Potskhishvili. Sov. arkhit: no. 2:137-139 '52.

AGRANULOCYTOSIS

Drug allergy in agranulocytosis, hemorrhagic aleukia, and panmyelophthisis. E. A. Kost, M. D. Klin. med. 30 no. 12:31-36 D '52.

AGRICULTURAL BOTANY see Botany, Economic

AGRICULTURAL CHEMISTRY

Prianishnikov, Dmitrii Nikolaevich. [Selected works in three volumes] Izbrannye sochineniia v trekh tomakh. Moskva, Gos. izd-vo sel'khoz. lit-ry.
Vol. 1. [Agricultural chemistry] Agrokhimiia. 1952. 691 p.

AGRICULTURAL CLIMATOLOGY see Crops and climate

AGRICULTURAL EDUCATION

Dissertations filed for degrees in the agricultural school of higher education. Professor K. A. Ivanovich. Vest. vys. shkoly 10 no. 6:49-51 Je '52.

Important conditions for raising the quality of the training of specialists. Prof. K. P. Gorshenin. Vest. vys. shkoly 10 no. 11:43-45 N '52.

Training students in Stakhanovite methods of obtaining high yields. Prof. S. S. Rubin, Docent G. I. Fishchenko. Vest. vys. shkoly 10 no. 6:51-52 Je '52.

AGRICULTURAL EDUCATION - TALDOM DISTRICT

Agrotechnical information in the village. F. K. Kuznetsov. Mosk. prop. 5 no. 3:59-62 Mr '49.

AGRICULTURAL EXHIBITIONS

Experience with the construction of a residential settlement for the Ukrainian Agricultural Exhibit at Kiev. Eng. N. M. Stetsenko. Biul. stroi. tekh. 9 no. 23:14-15 D '52.

AGRICULTURAL EXHIBITIONS - AKSAY DISTRICT

District agricultural exhibition. L. R. Sadi i og. no. 12:68 D '52.

AGRICULTURAL EXHIBITIONS - DNEPROPETROVSK

Animal husbandry at the Dnepropetrovsk Agricultural Exhibition. Sots. zhiv. 15 no. 1:90-92 Ja '53.

AGRICULTURAL EXHIBITIONS - KIROVOGRAD PROVINCE

Kirovograd Province Agricultural Exposition. Kolkh. proizv. 13 no. 1:8 Ja '53.

AGRICULTURAL EXPERIMENT STATIONS

Leading school farm. A. K. Rudenko. Dost. sel'khoz. no. 1:84-86 Ja '53.

AGRICULTURAL EXPERIMENT STATIONS - GOR'KIY PROVINCE

Role of scientific institutions in collective-farm production; Gor'kiy State Agricultural Experiment Station. T. Chanov, I. Kodanev. Kolkh. proizv. 13 no. 1:57-59 Ja '53.

AGRICULTURAL MACHINERY

Reisler, IU. V. [Machines and tools for cultivating vegetable crops] Mashiny i orudiia dlia vozdelyvaniia ovoshchnykh kul'tur. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 318 p.

Device for repairing tilling machinery. Eng. N. Eremin, N. Sartakov. MTS 12 no. 11: 27-29 N '52.

Electrification of farm machinery. E. A. Koliasin. Sel'khozmashina no. 1:10-12 Ja '53.

General introduction of machinery for heavy jobs involved in collective farm stockbreeding. A. L. Andronov. Sots. zhiv. 15 no. 1:68-70 Ja '53.

Give full support to collective-farm rationalizers and inventors. A. Ovsiannikov. Kolkh. proizv. 13 no. 1:48-49 Ja '53.

Hanging tools and attachments for farm tractors N. I. Popov. Dost. sel'khoz. no. 12:10-15 D '52.

Improving the work pattern of the VNIIL-TL-40 flax scutcher. M. Belov. MTS 12 no. 11: 15 N '52.

Inventor. IU. Falatov. Mol. kolkh. 20 no. 1:20 Ja '53.

Mechanization of agriculture in the fifth five-year plan. MTS 12 no. 12:1-3 D '52.

Mechanization of livestock farms. G. Samsonov. MTS 12 no. 11:16-18 N '52.

Mechanization of snow retention work. N. Bashmakov. Kolkh. proizv. 13 no. 1:30-31 Ja '53.

"Mechanization requirements in the organization of collective farm areas." N. I. Okorokov. Reviewed by IA. P. Rotin. Sov. kniga no. 1: 65-67 Ja '53.

AGRICULTURAL MACHINERY (Continued)

Mechanizing work on vegetable and potato collective farms. A. G. Silin. Sad i og. no. 12:53-62 D '52.

New machinery. Znan. sila 22 no. 12:19-22 D '52.

"Red star." Mol. kolkh. 20 no. 1:14 Ja '53.

Success in mechanizing livestock sections of Rybnoye District collective farms. G. I. Shishkov. Sots. zhiv. 15 no. 1:64-67 Ja '53.

Technical equipment of agriculture in the new five-year plan. A. Isaev. Kul't. -pros. rab. 8 no. 6:8-10 Je '47.

AGRICULTURAL MACHINERY INDUSTRY

Pattern shops at the Rostov Agricultural Machinery Factory. Eng. N. G. Pchel'nikov. Sel'khozmashina no. 1:28-29 Ja '53.

Problems of the agricultural machinery industry in 1953. Sel'khozmashina no. 1:1-2 Ja '53.

Work of the All-Union Institute for Scientific Research on Agricultural Machinery in connection with the tasks of agricultural machinery construction in the fifth five-year plan. A. S. Maiat. Sel'khozmashina no. 1:3-9 Ja '53.

AGRICULTURAL PRODUCTS see Farm produce

AGRICULTURAL RESEARCH

Achievements of the Southeastern Regional Institute for Scientific Research in Animal Husbandry and Feed Procurement. K. M. Solntsev. Dost. sel'khoz. no. 1:63-68 Ja '53.

AGRICULTURE

[Agronomist's diary] Zapisnaia knizhka agronoma. [Moskva] Moskovskii rabochii, 1952. 414 p.

[Popularization of agricultural science in clubs] Sel'skokhoziaistvennaia propaganda v klube. Moskva, Goskul'tprosvetizdat, 1951. 77 p.

Agricultural problems in the fifth five-year plan. S. F. Demidov. Agrobiologiia no. 6: 3-16 N-D '52.

Aids for the participants of evening party schools ("Socialist agriculture and its role in the development of the national economy of the U. S. S. R." S. Nedelin. Reviewed by A. Karavaev). Mosk. prop. 5 no. 11:58-60 N '49.

Book about the heroes of collective-farm fields ("Rich harvest in large areas." Reviewed by A. Shushakov). Mosk. prop. 5 no. 6:64-66 Je '49.

Brief reports. Dost. sel'khoz. no. 1:91-92 Ja '53.

Cooperation of tractor and field brigades. G. K. Magero. Dost. sel'khoz. no. 1:86-87 Ja '53.

Dedicate all our strength to carrying out the decisions of the 19th Party Congress. Dokl. Ak. sel'khoz. 18 no. 11:3-7 '52.

Effectiveness and delay in supervision of agriculture. Part. zhizn' no. 11:1-6 Je '47.

Ensure timely and thorough preparation for spring planting. Part. zhizn' no. 1:7-10 Ja '47.

For 30 days. Mol. kolkh. 20 no. 1:18 Ja '53.

Higher work level in scientific institutions regarding agriculture. Dost. sel'khoz. no. 12: 3-9 D '52.

How to conduct courses on the subject "Bolshevik party in the fight for collectivization of agriculture." (1930-1934.) A. Egorova. Mosk. prop. 5 no. 11:40-45 N '49.

How we are preparing for the 30th anniversary of October. I. Ermashova. Kul't.-pros. rab. 8 no. 9:24-31 S '47.

In the animal husbandry section of the Lenin All-Union Academy of Agricultural Sciences. Sots. zhiv. 14 no. 12:92-94 D '52.

Joint scientific session on problems of biology and agriculture. J. Magone. Latv. PSR Zin. Akad. Vestis no. 11:1781-1795 '51.

Land of plenty. Gennadii Fish. Mol. kolkh. 20 no. 1:13-15 Ja '53.

Measures for developing agriculture in the postwar period. Report presented at the Plenum of the Central Committee of the All-Union Communist Party (Bolshevik). A. A. Andreev. Part. zhizn' no. 4:50-76 F '47.

Measures for developing agriculture in the post-war period. Resolution, based on a report by Comrade Andreev, Adopted by the Plenum of the Central Committee of the All-Union Communist Party (Bolshevik). Part. zhizn' no. 4:14-49 F '47.

Mighty upsurge of agriculture in the fifth five-year plan. Pchelovodstvo 29 no. 12:3-8 D '52.

Most important task of party organizations. Part. zhizn' no. 13:1-6 Jl '47.

Raise propaganda about introducing achievements of science and progressive practice up to the level of the new tasks. Dost. sel'khoz. no. 1: 3-8 Ja '53.

Secretary of a rural district committee of the party. K. Khmelevskii. Part. zhizn' no. 11: 17-25 Je '47.

Socialist agriculture undergoes a new mighty upsurge; figures and facts. Khlopkovodstvo no. 12:9-11 D '52.

Tasks of soil science in the light of the decisions of the 19th Party Congress. Pochvovedenie no. 12:1065-1069 D '52.

Tasks of the All-Union Lenin Academy of Agricultural Sciences in executing the directives of the 19th Party Congress concerning the development of agriculture in the U. S. S. R. T. D. Lysenko. Agrobiologiia no. 6:17-56 N-D '52.

Toward further progress in socialist agriculture. Kolkh. proizv. 12 no. 1:1-2 Ja '53.

Urgent program for the development of agriculture. Part. zhizn' no. 4:8-13 F '47.

What agronomists expect from physiologists. P. G. Savos'kin. Sel. i sem. 20 no. 1:43-45 Ja '53.

What does the experience of outstanding agricultural workers teach? A. Kobilev. Part. zhizn' no. 3:63-65 F '47.

Work of the V. P. Vil'iams All-Union Institute for Scientific Research in Feeds. G. P. Eremin. Dost. sel'khoz. no. 12:19-26 D '52.

Work practice of rural district committees of the party. Part. zhizn' no. 13:30-36 Jl '47.

AGRICULTURE - BIBLIOGRAPHY

Bookshelf. Krest'ianka 31 no. 2:32 F '53.

New books. Agrobiologiia no. 6:152-154 N-D '52.

New books. Sots. zhiv. 15 no. 1:93-96 Ja '53.

Popularize progressive work practice. I. Aizenshtat. Kul't. -pros. rab. 8 no. 4:59-60 Ap '47.

AGRICULTURE - BIOGRAPHY

A. N. Sabanin, one of the greatest representatives of the Russian science of soil origins. [illegible] Dobrovol'skii. Pochvovedenie no. 12:11[illegible] 1110 D '52.

Academician K. K. Gedroits and the science of agronomy. E. I. Shkonde. Pochvovedenie no. 12:1111-1125 D '52.

Creators of new plants. Kul't. -pros. rab. no. 9:15-20 S '47.

Evening in honor of K. K. Gedroits, a classic figure of Russian science. E. Sh. Pochvovedenie no. 12:1136-1138 D '52.

Great scientist and plant breeder. G. S. K[illegible] Sel. i sem. 20 no. 1:45-48 Ja '53.

In memory of Academician M. I. D'iakov. [illegible] Tomme and others. Sots. zhiv. 14 no. 12 95-96 D '52.

P. G. Zhelezniak. Sots. zhiv. 15 no. 2:98 [illegible] '53.

S. K. Chaianov. N. A. Dimo. Pochvovedenie no. 12:1134-1136 D '52.

Zinaida IUl'evna Shokal'skaia. Pochvovedenie no. 12:1133-1134 D '52.

AGRICULTURE - ECONOMIC ASPECTS

Grekov, Boris Dmitrievich. [The peasant in Russia from ancient times to the seventeenth century] Krest'iane na Rusi s drevneishikh vremen do XVII veka. Izd. 2., ispr. i dop. Moskva, Izd-vo Akademii nauk SSSR. Vol. 1. 1952. 530 p.

Capital investment in collective farms for the development of collective economy. I. Ermashkii. Kolkh. proizv. 13 no. 1:9-12 Ja '53.

AGRICULTURE - EXPERIMENTATION

Work of the House of Farm Crops on the [illegible] Collective Farm. L. Kryzhnia. Sots. zhiv. 14 no. 12:87-89 D '52.

AGRICULTURE - HANDBOOKS, MANUALS, ETC.

Vorob'ev, S. A. [Practical laboratory manual of agriculture] Rukovodstvo k laboratorno-prakticheskim zaniatiiam po zemledeliiu. Moskva, Gos. izd-vo sel'khoz lit-ry, 1953. 303 p.

AGRICULTURE - PERIODICALS

Announcement for readers. Sov. agron. 11 no. 2:95-96 F '53.

Conference of readers of "Sotsialisticheskoe Zhivotnovodstvo." Sots. zhiv. 14 no. 12: 90-92 D '52.

AGRICULTURE - STUDY AND TEACHING

Advocating unity of theory and practice in textbooks. Docent IU. K. Kirtbaia. Vest. vyssh. shkoly 10 no. 12:57-59 D '52.

Agricultural club in the fight for grain. Kl. Larionova. Kul't. pros. rab. 8 no. 2: 27-29 F '47.

Agricultural information in the rural library. P. Belichenko. Kul't. -pros. rab. 8 no. 4: 35-37 Ap '47.

Devote all energy to cultural service for collective farmers during the spring sowing. Kul't. -pros. rab. 8 no. 2:15-16 F '47.

During the height of the harvest. E. Ustinovich. Kul't. -pros. rab. 8 no. 6:38-39 Je '47.

Methods of introducing the practice of leaders in animal husbandry into production. A. A. Chausovskii. Sots. zhiv. 15 no. 1:36-41 Ja '53.

AGRICULTURE - STUDY AND TEACHING (Continued)

Methods of organizing school lessons in the school garden. P. N. Terent'ev. Est. v shkole no. 1:38-45 Ja-F '53.

Pamphlet on training master farmers ("Methods of instruction for crop and animal husbandry courses." V. E. Kvitko. Reviewed by N. I. Fol'mer). Dost. sel'khoz. no. 12:69-70 D '52.

Results of the school year. V. G. Burchenkov. Dost. sel'khoz. no. 12:67 D '52.

Study of the theme "Effort of the agrobiological sciences to create an abundance of agricultural products." S. A. Balmasova. Est. v shkole no. 1:68-72 Ja-F '53.

Themes, plans, and literature for conducting discussions with collective farmers and agricultural laborers. Kul't. -pros. rab. 8 no. 4:15-18 Ap '47.

Work practice in raising qualifications of agricultural specialists in the Ukrainian S. S. R. S. M. Zhizhin, B. N. Poroshin. Dost. sel'khoz. no. 1:74-76 Ja '53.

Work practice of three-year courses in animal husbandry and crops. B. M. Simkin. Dost. sel'khoz. no. 1:71-74 Ja '53.

Work practice of three-year crop and animal husbandry courses on Crimean collective farms. A. V. Kuznetsov. Dost. sel'khoz. no. 12:64-67 D '52.

AGRICULTURE - ALTAI TERRITORY

Altai Territory will fulfill its obligations. N. Beliaev. Part. zhizn' no. 13:20-25 Jl '47.

AGRICULTURE - BULGARIA

Tikhomirov, V. [Socialist reorganization of agriculture in Bulgaria] Sotsialisticheskoe pereustroistvo sel'skogo khoziaistva Bolgarii [Moskva] Gospolitizdat, 1951. 139 p.

AGRICULTURE - HUNGARY

Magyar Kereskedelmi Kamara. Hungary; industry and agriculture, Vengrila; promyshlennost' i sel'skoe khoziaistvo. Budapesht [1952]

AGRICULTURE - KHAR'KOV PROVINCE

Preparation for spring planting and problems of mass work. V. Churaev. Part. zhizn' no. 22: 28-34 N '47.

AGRICULTURE - KIROV PROVINCE

Some problems of party work in the country. V. Luk'ianov. Part. zhizn' no. 1:33-38 Ja '47.

AGRICULTURE - KLIN DISTRICT

Fight for a large harvest is the most important task of party organizations. M. Zakharov. Mosk. prop. 5 no. 4:56-60 Ap '49.

AGRICULTURE - LATVIA

Some measures which should be incorporated into the practice of socialist agriculture. Prof. J. Peive. Latv. PSR Zin. Akad. Vestis no. 12: 1884-1890 '51.

AGRICULTURE - MOSCOW PROVINCE

Spring sowing and the tasks of mass-political activity. Mosk. prop. 5 no. 4:1-7 Ap '49.

"We kept our word which was given to the chief." Reviewed by V. Poliakov. Mosk. prop. 5 no. 2:91-94 F '49.

AGRICULTURE - SARATOV PROVINCE

Kikvadze, V. V. [Industry, agriculture, and culture of Saratov Province] Promyshlennost', sel'skoe khoziaistvo, kul'tura Saratovskoi oblasti. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 91 p.

Lugovskoi, K. [Postwar advance of agriculture in the Saratov Province] Poslevoennyi pod"em sel'skogo khoziaistva Saratovskoi oblasti [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 57 p.

Course of preparation of collective farms, machine-tractor stations, and state farms of the Saratov province for spring planting in 1947. Part. zhizn' no. 1:39-41 Ja '47.

AGRICULTURE - STAVROPOL' TERRITORY

Course of preparation of the collective farms, machine-tractor stations, and state farms of the Stavropol' Territory for spring planting in 1947. Part. zhizn' no. 3:56-58 F '47.

Work in the fields. Z. Klimenova. Kul't. -pros. rab. 8 no. 4:31-34 Ap '47.

AGRICULTURE - TAMBOV PROVINCE

Put an end to the elements of bureaucratic methods of supervision. S. Chistiakov. Part. zhizn' no. 3:66-67 F '47.

AGRICULTURE - UKRAINE

For the creative development of agricultural science in the Ukraine. Acad. P. A. Vlasiuk. Visnyk AN URSR 23 no. 1:19-27 Ja '51.

In the fight to fulfill obligations. V. Churaev. Part. zhizn' no. 11:32-39 Je '47.

AGRICULTURE, COOPERATIVE - BULGARIA

In Bulgarian villages. I. Vylkova. Krest'ianka 31 no. 2:11-12 F '53.

AGRICULTURE, COOPERATIVE - HUNGARY

In the village of Mihály; letter from Hungary. György Kisbán. Nov. vrem. no. 48:22-25 N '52.

AGROSTOLOGY see Grasses

AIR - ANALYSIS

Determination of diethyl-p-phenylene diamine and of its sulfate in the air. T. V. Solov'eva. Gig. i san. no. 1:47-48 Ja '53.

Determination of hydrocarbons in atmospheric air. D. P. Senderikhina. Gig. i san. no. 1: 44-46 Ja '53.

Noted shortcomings of recommended methods for the determination of harmful substances in the air. A. A. Troitskii. Gig. i san. no. 1: 58-60 Ja '53.

Polarographic method in sanitation and hygiene tests. M. S. Bykhovskaia, M. I. Poletaev. Gig. i san. no. 12:47-50 D '52.

AIR BRAKES

Ways for improving the hydraulic drive for brakes on small mine hoists. N. S. Karpyshev. Ugol' 28 no. 1:34-35 Ja '53.

AIR FILTERS

Improving air cleaning in the D-54 motor. A. Soloveichik, A. Karimov. MTS 12 no. 12: 16-17 D '52.

Lowering the dust content of air drawn in by the motor of a DT-54 tractor. V. A. Degtiarev. Dost. sel'khoz. no. 1:57-62 Ja '53.

AIR NAVIGATION see Aeronautics

AIR TRANSPORT see Aeronautics, Commercial

AIRPLANES - DESIGN AND CONSTRUCTION

Russia (1923- U. S. S. R.) Ministerstvo aviatsionnoi promyshlennosti. Biuro novoi tekhniki. [Contemporary methods of computing monocoque aviation designs. Translated by P. M. Gekht] Sovremennye metody rascheta monokokovykh aviatsionnykh konstruktsii. Perevod P. M. Gekht. [Moskva?] Izd-vo B N T, 1946. 86 p.

AIRPLANES - KARA KUM

Over the desert. V. Kolesov. Ogonek 31 no. 6: 13 F '53.

AIRPLANES IN AGRICULTURE see Aeronautics in agriculture

AKSAY DISTRICT - AGRICULTURAL EXHIBITIONS

District agricultural exhibition. L. R. Sad i og. no. 12:68 D '52.

ALAKINA, NATASHA

Girl from the university. S. Kulikov. Smena 30 no. 3:8 F '53.

ALBANIA

Development of science and culture in the People's Republic of Albania. Prof. Kol' Paparisto. Priroda 42 no. 2:72-74 F '53.

People's Republic of Albania. B. Sergeev. Blok. agit. no. 1:41-50 Ja '53.

ALBANIA - DESCRIPTION AND TRAVEL

Our sun. Ali Abdikhodzha. Ogonek 31 no. 7: 16 F '53.

ALBANIA - MOVING PICTURES, DOCUMENTARY

Flourish, Albania, flourish! A. Semin. Ogonek 31 no. 7:17 F '53.

ALBANIA - SOCIAL CONDITIONS

In the People's Republic of Albania. L. P. Kopalin. Nauka i zhizn' 19 no. 12:36-38 D '52.

ALBANIA - TRADE-UNIONS

In Albania near Tirana. Kristo Milaki. V pom. profaktivu 14 no. 1:36-37 Ja '53.

ALBANIAN ORTHODOX EASTERN CHURCH see Orthodox Eastern Church, Albanian

ALCOHOLS

Catalytic hydrocondensation of carbon monoxide with olefins. Part 9. Interaction of methyl and ethyl alcohols with ethylene. IA. T. Eidus, I. V. Guseva. Izv. AN SSSR. Otd. khim. nauk no. 6:1075-1081 N-D '52.

Indirect vinylation of aliphatic alcohols. M. F. Shostakovskii, B. I. Mikhant'ev, N. N. Ovchinnikova. Izv. AN SSSR. Otd. khim. nauk no. 6: 1099-1104 N-D '52.

Preparation of alkoxytitanium trichlorides from titanium tetrachloride and alcohols. A. N. Nesmeianov, R. K. Freidlina, O. V. Nogina. Izv. AN SSSR. Otd. khim. nauk no. 6:1037-1040 N-D '52.

ALDER - URAL RIVER VALLEY

Black alder in the Ural River valley. V. V. Ivanov. Priroda 42 no. 2:111-112 F '53.

ALEHOUSES see Hotels, taverns, etc.

ALEKSANDROV, E. I.

Shortcomings in organizing the supervision of measuring equipment. (Remarks on E. I. Aleksandrov's article). Vest. mash. 32 no. 9:69-75 S '52.

ALEKSANDROV, FEDOR, 1785-1852 see Feofan, Archimandrite, 1785-1852

ALEKSANDROV, GEORGII FEDOROVICH, 1908-

Journal on the problems of philosophy (History of Western European philosophy." G. F. Aleksandrov. Reviewed). Part. zhizn' no. 15: 53-61 Ag '47.

ALEKSANDROV, GRIGORII VASIL'EVICH, 1901 or 2-

Success of talent and craftsmanship. Boris Smirnov. Ogonek 31 no. 4:12 Ja '53.

ALEKSEEV, KONSTANTIN SERGEEVICH, pseud., 1863-1938 see Stanislavskii, Konstantin Sergeevich, 1863-1938

ALEKSII, PATRIARCH OF RUSSIA, 1877-

Reply of Patriarch Aleksii to congratulations on the 35th anniversary of his episcopacy. Zhur. Mosk. Patr. no. 5:5 My '48.

Reply to Patriarch Aleksii to the telegrams received by him on his name's day. Zhur. Mosk. Patr. no. 4:3 Ap '48.

Thirty-fifth anniversary of service in the archiepiscopal rank of His Holiness Patriarch Aleksii. Zhur. Mosk. Patr. no. 5:10-16 My '48.

ALEKSII, SAINT, METROPOLITAN OF ALL RUSSIA, 1298?-1378

Saint Aleksii, Metropolitan, the great partisan of the rise of Moscow. Nikita Volnianskii. Zhur. Mosk. Patr. no. 5:36-43 My '47.

ALEUTIANS AND NORTH AMERICA, ORTHODOX EASTERN CHURCH IN THE

Edict issued to His Eminence the Archbishop Makarii of the Aleutians and North America on wearing a cross on the cowl. Zhur. Mosk. Patr. no. 5:6 My '48.

ALEXANDRIA, EGYPT - LIBRARIES, CHURCH

Celebration of the one thousandth anniversary of the Library of the Alexandria Patriarchy. Zhur. Mosk. Patr. no. 10:20-21 O '52.

ALEXANDRIAN ORTHODOX EASTERN CHURCH see Orthodox Eastern Church, Alexandrian

ALFALFA

Utilization of 2, 4-"DU" [2, 4-dichlorophenoxy-acetic acid] to increase the yield alfalfa and sainfoin seeds. V. V. Koperzhinskii. Dokl. AN SSSR 88 no. 2:353-356 Ja '53.

PROVINCE

...l the biology and cultivation ...falfa in Leningrad Province. ... Shirina. Korm. baza 4 no. 1:

ALGAE - KIEV

Material on the study of blue-green algae of Kiev and its vicinity. N. V. Kondrat'eva. Bot. zhur. [Ukr.] 8 no. 1:71-87 '51.

ALGAE - UCHINSK RESERVOIR

Waterbloom, its causes, prognosis and control measures; material from the Uchinsk Reservoir. K. A. Guseva. Trudy Gidrobiol. ob-va 4:3-92 '52.

ALGAE, FOSSIL - DON RIVER

Material for the study of diatomaceous algae in Cenozoic deposits of the Lower Don. V. S. Sheshukova. Nauch. biul. Len. un. no. 28: 28-31 '51.

ALGEBRA - GRAPHIC METHODS

Graphic solution of a typical equation with complex coefficients. A. N. Obmorshev. Inzh. sbor. 13:190-192 '52.

ALGEBRA - PROBLEMS, EXERCISES, ETC.

Problems for students. B. Aleev, and others. Mat. v shkole no. 6:93-94 N-D '52.

ALGEBRA - STUDY AND TEACHING

Concept of the absolute value of a real number in secondary schools. P. Murav'ev. Mat. v shkole no. 6:4-13 N-D '52.

ALGEBRAIC CURVES see Curves, Algebraic

ALGEBRAIC GEOMETRY see Geometry, Algebraic

ALIAKRINSKAIA, A.

Friends and comrades ("Comradeship and friendship." A. S. Aliakrinskaia. Reviewed by B. Viktorov). Mol. kolkh. 20 no. 1:24 Ja '53.

ALKYL HALIDES

Investigating the interaction of diolefins with alkyl halides in the presence of oxide catalysts. S. R. Sergienko, A. A. Mikhnovskaia, E. V. Nozdrina. Trudy Inst. nefti 2:22-32 '52.

Mechanism of flashing and the nature of flash levels of alkyl halides, excited by X-rays. I. A. Parfianovich. Izv. AN SSSR. Ser. fiz. 15 no. 5:669-677 S-O '51.

Mechanism of luminescence in X-rayed crystals of alkyl halide compounds in the ultraviolet range. M. L. Kats. Izv. AN SSSR. Ser. fiz. 15 no. 5:667-668 S-O '51.

ALKYLATION

Alkylation of cyclocaraffins with olefins. IU. G. Mamedaliev, Aladdin Kuliev. Dokl. AN SSSR 88 no. 3:471-473 Ja '53.

Products of reaction of acylmethylene derivatives of N-substituted heterocyclic radicals with alkylating agents and their reactions. N. N. Sveshnikov, I. I. Levkoev, A. F. Vompe, B. S. Portnaia. Dokl. AN SSSR 88 no. 2:281-284 Ja '53.

ALL-UNION COMMUNIST PARTY (BOLSHEVIK) see Communist Party of the Soviet Union

ALLERGY

Drug allergy in agranulocytosis, hemorrhagic aleukia, and panmyelophthisis. E. A. Kost, M. D. Klin. med. 30 no. 12:31-36 D '52.

Mechanism of development of anaphylactic shock in dogs in various ages. E. I. Arshavskaia. Fiziol. zhur. 38 no. 6:708-714 N-D '52.

ALLEYS see Streets

ALLOÖCIMENE

Physiological effect of substances related to vitamin A, in relation to changes in their structure. Antihistaminic action of alloöcimene. S. D. Balakhovskii, D. E. Ryvkina, N. N. Drozdova. Dokl. AN SSSR 88 no. 3:527-529 Ja '53.

ALLOYS

Kuznetsov, G. A. [Fusing and casting of alloys of non-ferrous metals] Plavka i lit'e splavov tsvetnykh metallov. Sverdlovsk, Gos. nauchno-tekhn. izd-vo po chernoi i tsvetnoi metallurgii, 1952. 279 p.

Electrical resistance of well-organized alloys. A. K. Butylenko, V. M. Danilenko, IU. V. Mil'man, IU. V. Naidich, S. A. Rybak, A. A. Smirnov. Zhur. eksp. i teor. fiz. 23 no. 6:731-732 D '52.

Nature of local distortions in solid solutions based on metals of the transition group of elements. I. IA. Dekhtiar, S. M. Karal'nik. Dokl. AN SSSR 88 no. 2:277-279 Ja '53.

Results of the conference on the theory of metallic alloys. Vest. AN SSSR 22 no. 11: 116 N '52.

ALLUVIAL LANDS

Changing soil structure in crop rotations on alluvial lands. A. A. Vysotskii. Korm. baza 4 no. 1:18-23 Ja '53.

ALLUVIUM - RIONI RIVER

Composition of river alluvia. A. F. Skvortsov. Soob. AN Gruz. SSR 11 no. 9:555-559 '50.

ALMA-ATA - MONUMENTS

Monument to the hero of the Kazakh people. B. Keller. Sov. arkhit. no. 2:72-74 '52.

ALMA-ATA, ORTHODOX EASTERN CHURCH IN

From the Alma-Ata Eparchy. Zhur. Mosk. Pa... no. 3:54-56 Mr '47.

ALMOND - PARASITES see Parasites - Almond

ALPINE FLORA

Flower of the mountain tops. S. Kharkevich. Vokrug sveta no. 1:40 Ja '53.

ALTAI TERRITORY - AGRICULTURE

Altai Territory will fulfill its obligations. N. Beliaev. Part. zhizn' no. 13:20-25 J... '47.

ALTAI TERRITORY - BEE CULTURE

Leading beekeeper of Altai Territory. Pchel... vodstvo 30 no. 1:10-14 Ja '53.

ALTITUDE, INFLUENCE OF

Influence of high altitude on some indexes of the function of the physiological system of connective tissue of sheep. E. P. Smolichev. Soob. TFAN SSSR no. 23:39-42 '50.

Influence of high altitude pasturelands on the composition of the blood of cattle. I. M. Arav. Soob. TFAN SSSR no. 23:31-34 '50.

Picture of the red blood elements of the Pamir yak. I. M. Arav. Soob. TFAN SSSR no. 2... 31-34 '50.

Prospects for the development of plant cultivation under the high altitude conditions of the Caucasar Mountains. A. P. Saverkin. Soob. TFAN SSSR no. 26:35-38 '52.

Some data on the dynamics of changes in the red blood elements of animals at high altitudes. I. P. Smolichev. Soob. TFAN SSSR no. 27:... 30 '50.

Work of the mountain expedition of the A. A. Bogomolets Institute of Clinical Physiology of the Academy of Sciences of the Ukrainian S. S. R. M. M. Syrotynin. Medych. zhur. 2... no. 1:37-42 '51.

ALUMINA

Clinkering of corundum body in relation to the temperature of preliminary firing and degree of dispersion of technical alumina. D. N. Poluboiarinov, G. A. Vydrik. Dokl. AN SSSR 88 no. 2:325-328 Ja '53.

ALUMINUM

Obtaining large single crystals of aluminum (from the work of the Institute of Applied Physics of the Academy of Sciences of the Chinese People's Republic). Ch. M. Briskina. Priroda 42 no. 2:74-76 F '53.

ALUMINUM (Continued)

Origin of aluminous minerals in bauxitic rocks. S. T. Vishniakov. Dokl. AN SSSR 88 no. 3: 543-546 Ja '53.

Thermal fatigue of aluminum monocrystals. V. I. Arkharov, S. G. Ignat'eva, IU. D. Kozmanov. Dokl. AN SSSR 88 no. 3:439-440 Ja '53.

ALUMINUM - ELECTROMETALLURGY

Kuznetsov, V. A. [Welded contacts in aluminium electrometallurgy; designs, computation, methods of welding, and assembling] Svarnye kontakty v elektrometallurgii aliuminiia; konstruktsii, raschet, metody svarki i montazh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 218 p.

ALUMINUM ALLOYS

Effect of plastic deformation on subsequent decomposition in aluminum alloys Al - Si and Al - Mg - Si. N. N. Buinov, V. P. Savinykh. Dokl. AN SSSR 88 no. 2:257-259 Ja '53.

ALUMINUM ORGANIC COMPOUNDS

Formation of aluminum organic compounds during reactions of phenylchlorosilanes with $AlCl_3$. A. IA. IAkubovich, G. V. Motsarev. Dokl. AN SSSR 88 no. 1:87-89 Ja '53.

ALUMINUM SILICATES

Conversion of cyclohexane over active alumosilicate. V. V. Shchekin. Trudy Inst. nefti 2: 35-38 '52.

Dehydration of unsaturated octanols over active alumosilicate. V. V. Shchekin. Trudy Inst. nefti 2:33-34 '52.

Effect of acid treatment of clays on the change of their exchange capacity. K. G. Miesserov. Dokl. AN SSSR 88 no. 3:503-506 Ja '53.

AMALITSKII, VLADIMIR PROKHOROVICH, 1860-1917

V. P. Amalitskii. Nauka i zhizn' 19 no. 12: 43 D '52.

AMANGEL'DY DISTRICT - HORSE BREEDING

Horse-breeding section of the Chkalov Collective Farm in the Amangel'dy District of Kustanay Province. V. Mun'kin. Konevodstvo 22 no. 12: 1-5 D '52.

AMARYLLIS

Amaryllis. P. Chumak. Ogonek 31 no. 5: 31 F '53.

AMATEUR ART ACTIVITIES

Carrying out an exhibition of rural amateur activities. Kul't.-pros. rab. 8 no. 1:12 Ja '47.

For a high ideological content in artistic amateur activities. Kul't.-pros. rab. 8 no. 2:17-19 F '47.

People's art center for amateur artists. M. Kolos. Klub no. 11:16 N '52.

Results of the rural artistic amateur activities exhibition. V. Kovsharov. Kul't.-pros. rab. 8 no. 7:23-28 Jl '47.

Review of talent. I. Krasutskii. Kul't.-pros. rab. 8 no. 4:50-53 Ap '47.

AMATEUR THEATRICALS

Love of art. S. Chepeleva. Rabotnitsa 30 no. 12:22-24 D '52.

AMERICA (UNITED STATES OF AMERICA) see United States

AMERICAN COMMITTEE FOR THE LIBERATION OF THE PEOPLES OF THE U. S. S. R.

Bridge along the Mississippi. N. Chukhnov. Znamia Ros. no. 77:1-3 D '52.

AMERICAN INDIANS see Indians of North America

AMERICAN LITERATURE - HISTORY AND CRITICISM

Collection of works of Theodore Dreiser. P. Maksimov. Ogonek 31 no. 4:42 Ja '53.

Life in the U. S. is life without light. "Live with lightning." M. Wilson. Reviewed by I. Dubashinskii. Mol. komm. 11 no. 1:126-128 Ja '53.

Novel about American scientists ("Live with lightning." M. Wilson. Reviewed by E. Guseva). Oktiabr' 30 no. 1:179-182 Ja '52.

AMINES

Acetylene derivatives. Part 128. Heterocyclic compounds. No. 23. Action of primary aromatic amines and of α-aminopyridine on vinyl allyl ketones. Synthesis of aryl substituted γ-piperidones and 1-(α-pyridyl)-4-piperidones. I. N. Nazarov, S. G. Matsoian, V. A. Rudenko. Izv. AN SSSR. Otd. khim. nauk no. 6:1057-1068 N-D '52.

AMMONIA

Change in the reaction order of ammonia synthesis. Part 2. Kinetics of a reaction, far removed from equilibrium, on an iron catalyst. S. L. Kiperman, V. Sh. Granovskaia. Zhur. fiz. khim. 26 no. 11:1615-1618 N '52.

AMMONIUM NITRATE

Kinetics of transformations of polymorphous modifications of ammonium nitrate. Part 3. Kinetics of transformation of NH_4NO_3 (III) -- NH_4NO_3 (IV). B. V. Erofeev, N. I. Mitskevich. Zhur. fiz. khim. 26 no. 11:1631-1641 N '52.

AMMONOIDEA

Mikhailov, N. P. [Upper Cretaceous ammonites of the south European part of the U. S. S. R. and their significance for zonal stratigraphy] Verkhnemelovye ammonity iuga evropeiskoi chasti SSSR i ikh znachenie dlia zonal'noi stratigrafii. [Moskva] Izd-vo Akademii nauk SSSR, 142 p. (Trudy Instituta geologicheskikh nauk Akademii nauk SSSR, no. 129)

AMPHIBIA see Batrachia

AMUR PROVINCE - BEE CULTURE

Greater attention to bee culture in Amur Province. N. S. Krasnovid. Pchelevodstvo 30 no. 1:34-35 Ja '53.

ANABOLISM see Metabolism

ANALYSIS (MATHEMATICS) see Calculus; Functions; Harmonic analysis

ANALYSIS, CHROMATOGRAPHIC see Chromatographic analysis

ANALYSIS, MICROSCOPIC see Metallography; Microscope and microscopy

ANALYSIS, SPECTRUM see Spectrum analysis

ANALYSIS OF BLOOD see Blood - Analysis and chemistry

ANALYSIS OF FOOD see Food - Analysis

ANALYSIS OF SOILS see Soils - Analysis

ANALYTICAL CHEMISTRY see Chemistry, Analytical

ANALYTICAL GEOMETRY see Geometry, Analytic

ANARCHISM AND ANARCHISTS

Anarchism in the past and now. Nikolai Baikalov. Del. trud. -Prob. 28 no. 39:1-3 My '52.

Can we be antimilitaristic in our times. H. Koechlin. Del. trud. -Prob. 28 no. 39: 25-27 My-Jl '52.

Economic doctrine of P. A. Kropotkin. V. Khudolei. Del. trud. -Prob. 28 no. 39: 10-14 My-Jl '52.

"Survey of the history of anarchistic ideas." M. Nettlau. Del. trud. -Prob. 28 no. 39: 28-30 My-Jl '52.

Voltairine de Cleyre; on the fortieth anniversary of her death: Avtonomov. Del. trud. -Prob. 28 no. 39:6-9 My-Jl '52.

ANARCHISM AND ANARCHISTS - PERIODICALS

Appeal. Del. trud. -Prob. 28 no. 39:27 My-Jl '52.

ANCHORS

New anchors for use in rafting. Eng. M. E. Osipov. Les. prom. 13 no. 1:22-23 Ja '53.

ANCIENT HISTORY see History, Ancient

ANDIZHAN - COLLECTIVE FARMS

Obsequious zeal. V. Urazov. Part. zhizn' no. 10:64-65 My '47.

ANDRONNIKOV, VLADIMIR ALEKSEEVICH

Public lecturer. A. Fesenko. Kul't.-pros. rab. 8 no. 1:43-45 Ja '47.

ANEMIA

Drug allergy in agranulocytosis, hemorrhagic aleukia, and panmyelophthisis. E. A. Kost, M. D. Klin. med. 30 no. 12:31-36 D '52.

Dynamics of erythropoiesis in hypochromic anemias during treatment with blood and with its components. N. G. TSel'tner. Klin. med. 30 no. 11:87 N '52.

Effect of antireticular cytotoxic serum upon hematopoiesis in experimental phenylhydrazine anemia. S. B. Mazo. Medich. zhur. 21 no. 2: 42-48 '51.

Hemolytic reactions in various diseases. N. M. Konchalovskaia. Klin. med. 30 no. 12:42-46 D '52.

ANERSOV, MIKHAIL MIKHAILOVICH

Happy skiing, Mikhail Mikhailovich! V. IAkovlev. Ogonek 31 no. 6:30 F '53.

ANESTHESIA (ELECTRIC) see Electric anesthesia

ANEURISM

Cardiac aneurysm of rheumatic origin. T. G. Traianova. Sov. med. 16 no. 12:21-22 D '52.

ANGLICAN CHURCH see Church of England

ANGOLA - DIAMOND MINES AND MINING

Diamonds of Angola. Vokrug sveta no. 1:37 Ja '53.

ANHYDRASE

Peculiarities of carbonic anhydrase in the blood of various classes of vertebrates. A. A. Smirnov. Biokhimiia 18 no. 1:1-6 Ja-F '53.

ANIMAL ELECTRICITY see Electrophysiology

ANIMAL FATS see Oils and fats

ANIMAL INDUSTRY - ACCOUNTING

Zhuikov, G. G. [Record keeping for collective animal husbandry in kolkhozes] Uchet obshchestvennogo zhivotnovodstva v kolkhozakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 144 p.

Book about accounting in animal husbandry ("Accounting for communal animal husbandry on collective farms." G. G. Zhuikov. Reviewed by V. Pashin). Kolkh. proizv. 13 no. 1: 63 Ja '53.

ANIMAL LUMINESCENCE see Phosphorescence

ANIMAL NUTRITION see Nutrition

ANIMALS see Zoology

ANIMALS, AQUATIC see Fresh-water fauna

ANIMALS, COLOR OF see Color of animals

ANIMALS, DISEASES OF see Veterinary medicine

ANIMALS, EXPERIMENTAL see Laboratory animals

ANIMALS, FOOD HABITS OF

Feeding of predatory littoral invertebrates and their food habit relationships with commercial fish and fowl. K. V. Beklemishev. Trudy Gidrobiol. ob-va 4:276-296 '52.

ANIMALS, ORIENTATION OF see Orientation

ANIMATED CARTOONS see Moving-picture cartoons

ANISIMOV, SERGEI SERGEEVICH, 1876-

"Travels of P. A. Kropotkin." S. Anisimov. Vokrug sveta no. 1:60 Ja '53.

ANNIVERSARY CALENDAR

Our calendar. Kul't.-pros. rab. 14 no. 1:60-62 Ja '53.

Prepare for important and commemorative dates. Kul't.-pros. rab. 13 no. 12:53-55 D '52.

Significant and memorable dates (Jan.-Feb.) Klub. no. 11:31 N '52.

ANNUNCIATION OF THE VIRGIN MARY see Mary, Virgin - Annunciation

ANOXEMIA

Conference on the problems of oxygen therapy and anoxia. P. D. Marchuk. Medich. zhur. 21 no. 2:89-92 '51.

[illegible]

serine in the liver
A. Goriukhina.
-116 Ja '53.

atology

of foreign
tion, ex-
pplication of
6:42-149 '52.

R. A. Veis.

produce
N. K.
3-25 '52.

ANTIBIOTICS - BIBLIOGRAPHY

Bibliography. Antibiotiki 5 no. 6:150-182 '52.

ANTIHISTAMINES

Physiological effect of substances related to vitamin A, in relation to changes in their structure. Antihistaminic action of alloöcimene. S. D. Balakhovskii, D. E. Ryvkina, N. N. Drozdova. Dokl. AN SSSR 88 no. 3:527-529 Ja '53.

ANTIOCH ORTHODOX EASTERN CHURCH see Orthodox Eastern Church, Antioch

ANTIQUITIES - NOVGOROD

1952 excavations in Novgorod. A. V. Artsikhovskii. Vop. ist. no. 1:113-124 Ja '53.

ANTIQUITIES - VOLGA VALLEY

Before the sea arrives. Smena 30 no. 3:6 F '53.

ANTIQUITIES, PREHISTORIC see Man, Prehistoric

ANTISEPTICS

Bactericidal paper. I. Kulbins. Latv. PSR Zin. Akad. Vestis no. 11:1727-1732 '51.

Using sulfur pyrite ash as an antiseptic. Elek. sta. 23 no. 12:54 D '52.

ANTS

Control of pests affecting bees. P. V. Malashenko, V. A. Nestervodskii, N. I. Obydennov. Pchelovodstvo 29 no. 12:32-34 D '52.

AORTA

Topographic and anatomic considerations in aortic puncture. A. P. Sorokin. Klin. med. 30 no. 11:57-61 N '52.

APARTMENT HOUSES

Building large-panel apartment houses. Gor. khoz. Mosk. no. 6:41 Je '49.

Industrial construction of multi-storied residential buildings. V. P. Lagutenko. Gor. khoz. Mosk. 26 no. 12:4-9 D '52.

On the work of the architect in construction. I. Zholtovskii. Sov. arkhit. no. 1:43-49 '51.

Work experience of the best apartment house administrations. Gor. khoz. Mosk. 23 no. 3: 47 Mr '49.

APARTMENT HOUSES - MOSCOW

Apartment house building. Gor. khoz. Mosk. 23 no. 3:44 Mr '49.

Construction of apartment houses. Gor. khoz. Mosk. 23 no. 9:38 S '49.

Experiment in building a nine-story apartment house with a metal framework. Eng. I. L. Ershov, Eng. I. IA. Slotov. Gor. khoz. Mosk. 23 no. 9:20-27 S '49.

House on the Kotel'nicheskaia. D. Chudnovskii. Sov. zhen. 9 no. 1:17-20 Ja-F '53.

New apartment house. Gor. khoz. Mosk. 23 no. 5:31 My '49.

16-story apartment house on the Ploshchad' Vosstaniia. Arch. M. V. Posokhin, Arch. A. A. Mndoiants. Gor. khoz. Mosk. 23 no. 7:24-25 Jl '49.

17-story apartment house on Kotel'nicheskaia Quay. Arch. A. K. Rostovskii. Gor. khoz. Mosk. 23 no. 7:30-31 Jl '49.

26-story hotel and apartment house building on Dorogomilovskaia Quay. A. G. Mordvinov. Gor. khoz. Mosk. 23 no. 7:19-20 Jl '49.

APHIDIDAE see Plant lice

APICULTURE see Bee culture

APOSTASY

Refutation of malicious slander. Archpriest G. I. Razumovskii. Zhur. Mosk. Patr. no. 12 25-26 D '48.

Ugly occurrence. Priest M. Zernov. Zhur. Mosk. Patr. no. 8:32-34 Ag '47.

APPARATUS, ELECTRICAL see Electric apparatus and appliances

APPARATUS, MEDICAL see Medical instruments and apparatus

APPARATUS, OPHTHALMOLOGICAL see Eye, Instruments and apparatus for

APPARATUS, PHYSIOLOGICAL see Physiological apparatus

APPLE

Effect of root excretions of couch grass and a perennial grass mixture (alfalfa-rye grass) on the growth and development of apple wildings. N. Korzunetskaia. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:30-32 '51.

Problem of studying the phenology of the apple tree. E. G. Mazur, Z. V. Ivanchenko. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:33-44 '51.

Problem of the fertility of apple trees. IA. D. Romashko. Bot. zhur. [Ukr.] 8 no. 1:16-26 '51.

Seasonal dynamics of ash constituents and nitrogen in various organs of young apple trees. E. D. Zelenskaia. Dokl. Ak. sel'khoz. 18 no. 6: 24-28 '52.

Selecting graft stocks for apples. N. IA. Talaiko. Sad i og. no. 12:22-26 D '52.

Some problems in raising graft stocks. D. N. Oznobkin. Sad i og. no. 12:67 D '52.

APPLE - KRASNODAR TERRITORY

New apple graft stocks in Krasnodar Territory. G. V. Trushevich. Sad i og. no. 12:16-22 D '52.

APPLE - LATVIA

Cross-pollination of standard varieties of apples of the Latvian S. S. R. and of Michurin varieties and selection of pollinators for them. E. Iaranova. Latv. PSR Zin. Akad. Vēstis no. 8: 1211-1222 '51.

APPLE - UZBEKISTAN

Early maturing varieties of apples in Uzbekistan. A. A. Leplinskaia. Sad i og. no. 12:26-27 D '52.

APPLIED SCIENCE see Technology

APPRAISAL OF BOOKS see Books and reading; Criticism; Literature - History and criticism

APPRECIATION OF ART see Aesthetics; Art - Philosophy; Pictures

AQUATIC ANIMALS see Fresh-water fauna

ARABIC LANGUAGE - WRITING see Writing, Arabic

ARBUZOV, ALEKSANDR ERMININGEL'DOVICH, 1877-

General meeting of the Section of Chemical Sciences of the Academy of the U. S. S. R. dedicated to the 75th birthday of Acad. A. E. Arbuzov. Izv. AN SSSR. Otd. khim. nauk no. 6:1138-1139 N-D '52.

ARC WELDING see Electric welding

ARCHAEOLOGY

End the manifestations of Marrism in archaeology. Vop. ist. no. 12:11-17 D '52.

Publications of the A. A. Zhdanov Leningrad State University on ancient history and archaeology. A. L. Borisov. Vop. ist. no. 11: 134-138 N '52.

ARCHES

Dynamic stability and vibration of jointless parabolic arches. N. G. Bondar'. Inzh. sbor. 13: 87-102 '52.

Investigating the stability of compressed bent arches. G. O. IAroshevich. Inzh. sbor. 13: 15-30 '52.

ARCHITECTS

Architect Rastrelli. A. Mikhailov. Sov. arkhit. no. 2:101-111 '52.

Architects in the struggle for peace. Sov. arkhit. no. 1:10-13 '51.

Creative path of a master; exposition of the works of Academician A. V. Shchusev in the Central Home of the Architect. O. Velikoretskii. Sov. arkhit. no. 1:77-81 '51.

Great Russian architect V. I. Bazhenov. A. Mikhailov. Sov. arkhit. no. 1:82-89 '51.

Monograph on architect Thomon. V. S. S"edin. Sov. arkhit. no. 1:113-115 '51.

Rastrelli's unknown project. A. M. Sov. arkhit. no. 2:111-113 '52.

ARCHITECTURAL ACOUSTICS

Kacherovich, A. N. [Acoustic planning of motion picture studios and movie theaters] Akusticheskoe proektirovanie kinostudii i kinoteatrov. Pod obshchei red. B. N. Konopleva. Moskva, Goskinoizdat, 1952. 275 p.

ARCHITECTURAL DESIGN see Decoration and ornament

ARCHITECTURAL DRAWING

Litsin, L. N. [Blueprints] Oformlenie graficheskikh rabot. Khar'kov, Izd-vo Khar'kovskogo gos. universiteta im. A. M. Gor'kogo. Vol. 1. 1951. 15 p.

ARCHITECTURAL ENGINEERING see Architecture; Building; Building, Iron and steel; Strains and stresses; Strength of materials

ARCHITECTURAL LIGHTING see Lighting, Architectural and decorative

ARCHITECTURE

TSapenko, M. P. [Realistic principles of Soviet architecture] O realisticheskikh osnovakh sovetskoi arkhitektury. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitskture, 1952. 392 p. (Problemy sovetskoi arkhitektury).

Economic and esthetic problems in architecture. G. Borisovskii. Sov. arkhit. no. 1:98-104 '51.

School of architecture. Ogonek 31 no. 4:8a Ja '52.

Toward further progress in architecture of the Stalin epoch. Sov. arkhit. no. 1:1-9 '51.

ARCHITECTURE - BIBLIOGRAPHY

Russia (1923- U. S. S. R.) Gosudarstvennoe izdatel'stvo literatury po stroitel'stvu i arkhitekture. [Prospectus of books] Prospekt knig. Moskva, 1952. 31 p.

ARCHITECTURE - DESIGNS AND PLANS

Against primitiveness and excesses in designing. A. Zemskii. Sov. arkhit. no. 1:105-108 '51.

ARCHITECTURE - DETAILS

Formoplastic. Tekh. molod. 21 no. 1:24 Ja '53.

ARCHITECTURE - KIRGHIZISTAN

New books on Kirghiz architecture ("Architectural monuments of Kirghizistan," A. N. Bernshtam; "Gumbez Manasa," M. E. Masson, G. A. Pugachenkova. Reviewed by IU. IAralov). Sov. arkhit. no. 1:111-113 '51.

ARCHITECTURE - KOREA

Architecture of the Korean people. Kim. Dzhen Khi. Sov. arkhit. no. 2:88-100 '52.

ARCHITECTURE - POLAND

New stage of development of the architecture of people's Poland. Edmund Gol'dzamt. Sov. arkhit. no. 2:75-87 '52.

ARCHITECTURE - RIGA

Architectural heritage of Riga. Acad. A. Krumins. Latv. PSR Zin. Akad. Vestis no. 12:1831-1840 '51.

ARCHITECTURE - TRANSCAUCASIA

Mastering progressive traditions of national architecture; conference of architects of Georgia, Azerbaijan, and Armenia. Sov. arkhit. no. 1:90-97 '51.

ARCHITECTURE, CHURCH see Church architecture

ARCHITECTURE, DOMESTIC - SIBERIA, WESTERN

"Russian national architecture in Western Siberia. E. Ashchepkov. Reviewed by N. Val'dner. Sov. arkhit. no. 2:135-137 '52.

ARCHIVES - TIUMEN' PROVINCE

State Archives of Tiumen' Province. T. D. Rozhkova. Vop. ist. no. 11:157-158 N '52.

ARCONADA, FELIPE M.

Economic expansion of American imperialism in Spain ("Spain, a yankee colony" [in Spanish]. Felipe M. Arconada. Reviewed by Kh. Vigenal Vop. ekon. no. 1:121-127 Ja '53.

ARCTIC REGIONS

"Journey through Northeastern Sea, and the Pacific Ocean." Reviewed by D. M. Lebedev. 35-38 Ja '53.

ARCTIC REGIONS - FICTION

Gorbatov, Boris Leont'evich. [Obyknovennaia Arktika. Mos pisatel', 1952. 315 p.

ARCTIC REGIONS - ICE

Floating ice islands in the Arc D. G. Panov. Priroda 42 n '53.

ARCTIC REGIONS - NATURE PHOTOGRAPHY

In the Arctic with a movie camera. L. Belokurov. Ogonek 31 no. 5:24 F '53.

ARGENTINA - TRADE-UNIONS

Upsurge in the struggle of the working class in Argentina in 1918-1922. V. I. Ermolaev. Vop. ist. no. 11:67-88 N '52.

ARGUMENTATION see Oratory

ARISTOTELES

"Prior and posterior analytics." Aristoteles. Reviewed by P. S. Popov. Sov. kniga no. 1: 83-86 Ja '53.

ARITHMETIC - PROBLEMS, EXERCISES, ETC.

New collection of arithmetical problems ("Collection of arithmetical problems for the 5th and 6th classes of the seven-year and secondary schools." S. A. Ponomarev, N. I. Syrnev. Reviewed by N. A. Printsev.) Mat. v shkole no. 6:70-74 N-D '52.

ARITHMETIC - STUDY AND TEACHING

Implant practical habits in pupils in arithmetic lessons. I. I. Konovalov. Nach. shkola 21 no. 2:19-21 F '53.

ARMADILLOS

Last armadillos. Vokrug sveta no. 1:58 Ja '53.

ARMED FORCES see Soldiers

ARMENIA - COTTON

Work in cotton breeding in the Azerbaijan and Armenian S. S. R. G. Tereshkin, B. Gushchin. Khlopkovodstvo no. 12:30-41 D '52.

ARMENIA - DOMES

New book on the architecture of Georgia and Armenia ("Composition of dome construction in Georgia and Armenia." R. IA. Agababian. Reviewed by Archs. A. Intskirveli, T. Potskhishvili) Sov. arkhit. no. 2:137-319 '52.

ARMENIA, ORTHODOX EASTERN CHURCH IN

Address of Georg, Patriarch-Catholicos of All Armenia, delivered at the Church of the Resurrection in Sokol'niki. Zhur. Mosk. Patr. no. 8:19-22 Ag '48.

ARMENIAN DRAMA - TRANSLATIONS INTO RUSSIAN

Surov, Anatolii, ed. [Soviet Armenian dramaturgy] Armianskaia sovetskaia dramaturgiia. Moskva, Iskusstvo, 1952. 224 p.

ARMENIAN LITERATURE -

ARMY SCHOOLS see Military education

ARMY WORMS - URAL MOUNTAIN REGION

Army worm (Laphygma exigua Hb.) as a tree pest in the Ural region. D. M. Shteinberg. Zool. zhur. 32 no. 1:25-29 Ja-F '53.

AROMATIC COMPOUNDS

Extinction of phosphorescence and duration of metastable stage of molecules of aromatic compounds at low temperatures. B. A. Piatnitskii. Izv. AN SSSR. Ser. Fiz. 15 no. 5:597-604 S-O '51.

Luminescence of vapors of complex aromatic compounds. B. S. Neporent. Izv. AN SSSR. Ser. fiz. 15 no. 5:533-542 S-O '51.

AROMATIC PLANT PRODUCTS see Essences and essential oils

ARSENIC

Acceleration of mineralization of animal food products in the determination of arsenic. N. K. Zagumennikova. [Abstract]. Gig. i san. no. 1:41 Ja '53.

Improving industrial hygiene in the production of arsenic salts. F. S. Bransburg, V. G. Matsak. [Abstract]. Gig. i san. no. 1:27 Ja '53.

ARSENIC ORGANIC COMPOUNDS

Synthesis of aromatic organic arsenic compounds through arylazocarboxylates. O. A. Reutov, IU. G. Bundel'. Izv. AN SSSR. Otd. khim. nauk no. 6:1041-1048 N-D '52,

ART

Repin, Il'ia Efimovich. [Letters to artists and people active in the field of art] Pis'ma k khudozhnikam i khudozhestvennym deiateliam. Podgotovleny k pechati i primechaniia k nim sostavleny N. G. Galkinoi. Moskva, Iskusstvo, 1952. 407 p.

Art. Sov. soiuz no. 1:39 Ja '53.

ART - ANALYSIS, INTERPRETATION, APPRECIATION see Aesthetics; Art - Philosophy

ART - APPRECIATION see Pictures

ART - BIBLIOGRAPHY

New books. Iskusstvo 15 no. 6:page 3 of cover N-D '52.

New books on literature and art. Reviewed by I. V. Fedorov. Lit. v shkole 14 no. 1:80-82 Ja-F '53.

ART - EXHIBITIONS

All-Union art exhibition for 1952. Smena 30 no. 4 12-13 F '53.

Brief news. Iskusstvo 15 no. 6:92 N-D '52.

[illegible] 7:25-26 F '53.

In honor of the Nineteenth Congress of the Communist Party of the Soviet Union. Klub no. 11:32 N '52.

ART - HISTORY

Thirty-five years of Soviet art. A. Gerasimov. Iskusstvo. 15 no. 6:9-23 N-D '52.

ART - PHILOSOPHY

Recidivism to Marr "theory" in working out problems of the origin of art. I. B. Astakhov. Vop. ist. no. 1:131-144 Ja '53.

ART - BAKU - GALLERIES AND MUSEUMS

Art museum in Baku, M. Tarlanov, A. Kiknadze. Ogonek 31 no. 5:8 F '53.

ART - MOSCOW

What and how to draw. G. Labunskaia. Zateinik 21 no. 1:47-50 Ja '53.

ART - MOSCOW - CATALOGS

Moscow. Gosudarstvennaia Tret'iakovskaia gallereia. [Painting from the eighteenth to the beginning of the twentieth century (up to 1917)] Zhivopis' XVIII-nachala XX veka; do 1917 goda. [Pod obshchei red. G. V. Zhidkova] Moskva, 1952. 583 p.

ART AND LITERATURE

Annihilate the antipatriots and cosmopolites. A. Miasnikov. Mosk. prop. 5 no. 3:20-27 Mr '49.

ART AND SOCIETY

Role of place of art in society; summary of a discussion. Vop. filos. no. 6:155-170 '52.

ART AND STATE

Great horizons. Iskusstvo. 15 no. 6:3-8 N-D '52.

ART AND THEATER see Theaters - Stage setting and scenery

ART INDUSTRIES - MUSEUMS see Industrial museums

ART SCHOOLS - SVERDLOVSK

Jubilee of the art school. N. Rozina. Ogonek 31 no. 2:13 Ja '53.

ARTEL

Vasil'ev, I. S. [Model statutes for agricultural artels] O primernom ustave sel'skokhoziaistvennoi arteli. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 29 p.

ARTERIES - DISEASES

Intra-arterial transfusion of preserved blood in endarteritis obliterans. T. I. Novgorodskaia, N. V. Troian. Klin. med. 30 no. 12:66-69 D '52.

ARTHRITIS DEFORMANS

Experimental metastatic infectious arthritis. B. A. TSaig. Klin. med. 30 no. 11:92-93 N '52.

ARTICULATIONS see Joints

ARTIFICIAL INSEMINATION see Impregnation, Artificial

ARTIFICIAL SUNLIGHT THERAPY see Ultraviolet rays - Therapeutic use

ARTISTS

Golovanov, Leonid Fedorovich. Leonid Fedorovich Golovanov. Moskva, Sovetskii khudozhnik, 1952. 56 p.

Tolstoi, V. Viacheslav Grigor'evich Shvarts, 1838-1868. Moskva, Iskusstvo, 1947. 23 p.

ARTS, DECORATIVE see Decoration and ornament

ASBESTOS

Asbestos market of capitalistic countries. D. Galanin, Z. Tupikov. Vnesh. torg. 22 no. 12:40-43 D '52.

ASCENSION OF CHRIST see Jesus Christ - Ascension

ASCETICISM - ORTHODOX EASTERN CHURCH

Women ascetics of Russia. G. Zvenigorodskii. Zhur. Mosk. Patr. no. 7:57-62 Jl '47.

ASCORBIC ACID

Effect of carotene on the oxidation of ascorbic acid in the presence of copper. S. D. Balakhovskii, N. N. Drozdova, V. N. Fedorova. Biokhimiia 18 no. 1:112-119 Ja-F '53.

ASH (TECHNOLOGY)

Impervious ash. A. Smirniagina. Znan. sila 22 no. 12:6 D '52.

ASHCHEPKOV, E.

"Russian national architecture in Western Siberia." E. Ashchepkov. Reviewed by N. Val'dner. Sov. arkhit. no. 2:135-137 '52.

ASHKHABAD - EARTHQUAKE, 1948

Earthquakes of Turkmenia and the Ashkhabad earthquake of 1948. E. F. Savarenskii, N. A. Linden, S. I. Masarskii. Izv. AN SSSR. Ser. geofiz. no. 1:3-16 '53.

ASHKHABAD - THEATERS

New theater in Ashkhabad. V. Beketov. Ogonek 31 no. 4:11 Ja '53.

ASIA - COMMERCE - RUSSIA

"Trade of the Russian state with countries of the East in the 16th century." M. V. Fekhner. Reviewed by S. O. Shmidt. Vop. ist. no. 12:146-150 D '52.

ASIA - PEACE

Arabs are for indpendence and peace. R. Arutiunov. Ogonek 31 no. 7:8 F '53.

ASIA, SOVIET CENTRAL see Soviet Central Asia

ASPEN

Aspen that is fast-growing and resistant to rot. S. P. Ivannikov. Les. khoz. 5 no. 12:37-38 D '52.

ASPHALT

Kreitser, G. D. [Asphalts, bitumens, and pitches] Asfal'ty, bitumy i peki. Izd. 3., perer. i dop. Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 399 p.

Volk, K. P. [Asphalt spreader trucks] Avtogudronaty. Pod red. V. T. Fedorova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952.

Factory reprocessing and re-use of old asphalt. Eng. S. M. Melik-Bagdasarov. Gor. khoz. Mosk. 23 no. 3:37-38 Mr '49.

ASSOCIATIONS see Clubs; Guilds

ASTEROIDS see Planets, Minor

ASTRAKHAN - DECORATIONS OF HONOR

From the Astrakhan Eparchy. Zhur. Mosk. Patr. no. 4:37 Ap '47.

ASTRAKHAN - LABOR AND LABORING CLASSES - ACCIDENTS

Study of industrial injuries at the Astrakhan fish processing plants. S. I. Kulikov. [Abstract]. Gig. i san. no. 1:25-26 Ja '53.

ASTRONOMERS

Astronomers win Stalin prizes. Astron. tsir. no. 124:1 Mr '52.

ASTRONOMICAL INSTRUMENTS

New astronomical instrument. Nauka i zhizn' 19 no. 12:32 D '52.

ASTRONOMY

Perel'man, IAkov Isidorovich. [Astronomy made entertaining] Zanimatel'naia astronomiia. Izd. 6. Pod red. P. G. Kulikovskogo. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 218 p.

Astronomical phenomena in 1953. M. M. Lepskii. Priroda 42 no. 1:92-93 Ja '53.

ASTRONOMY - CHARTS, DIAGRAMS, ETC.

Graphic astronomical calendar for 1953. Prof. M. E. Nabokov. Fiz. v shkole no. 1: 39-43 Ja-F '53.

ASTRONOMY - CONGRESSES

Eighth Conference of the International Astronomical Society. B. V. Kukarkin. Vest. AN SSSR 22 no. 11:110-113 N '52.

International Congress of Astronomers in Rome (observations and impressions). E. K. Kharadze Priroda 42 no. 2:62-71 F '53.

Out-of-town scientific conference in Cesis on problems of astronomy. J. Ikaunieks, J. Magone. Latv. PSR Zin. Akad. Vestis no. 10:1639-1640 '51.

ASTRONOMY - STUDY AND TEACHING

"Aid for the astronomy teacher in the secondary school." V. A. Shishakov. Reviewed by B. N. Gimmel'farb, F. IU. Zigel'. Fiz. v shkole no. 1:84-86 Ja-F '53.

Excursion through the starry heaven. V. Shishakov. Vozhatyi 29 no. 2:19-20 F '53.

Observation of the sky from January to May, 1953. Prof. P. I. Popov. Fiz. v shkole no. 1: 33-38 Ja-F '53.

ASTROPHYSICS

Alfven, Hannes. [Cosmical electrodynamics] Kosmicheskaia elektrodinamika. Perevod s angliiskogo S. M. Poloskova. Pod red. S. B. Pikel'nera. Moskva, Izd-vo inostrannoi lit-ry, 1952. 290 p.

Cause of the high temperature of the solar corona and effect of the interstellar magnetic field on stars. G. A. Leikin. Dokl. AN SSSR 88 no. 1: 33-36 Ja '53.

Kinematic properties of interstellar gas in connection with the isotropy of cosmic rays. S. B. Pikel'ner. Dokl. AN SSSR 88 no. 2: 229-232 Ja '53.

ASYNCHRONOUS ELECTRIC MOTORS see Electric motors, Induction

ATHEROSCLEROSIS

Study of the protein metabolism during experimental atherosclerosis. Electrophoretic determination of protein fractions in blood during experimental atherosclerosis. M. V. Bavina, M. G. Kritsman. Dokl. AN SSSR 88 no. 2:313-316 Ja '53.

ATHLETES

Girl from the university. S. Kulikov. Smena 30 no. 3:8 F '53.

ATHLETICS

Biochemical changes in the blood of athletes during competitive sports. N. N. IAkovlev, L. I. IAmpol'skaia, L. G. Leshkevich, N. K. Popova. Fiziol. zhur. 38 no. 6:739-747 N-D '52.

The harder the going, the greater the honor. Fizk. i sport 23 no. 1:11 Ja '53.

New norms will make it possible to set new records. S. Askel'rod. Fizk. i sport 23 no. 1:10 Ja '53.

ATHLETICS - DAGHESTAN

Athletes of a mountain collective farm. Fizk. i sport 23 no. 1:34 Ja '53.

ATLANTIC PACT, 1949 see North Atlantic Pact, 1949

ATLASES, ASTRONOMICAL see Astronomy - Charts, diagrams, etc.

ATMOSPHERE

Certain properties of atmospheric light dispersion indicatrix. E. V. Piaskovskaia-Fesenkova. Dokl. AN SSSR 88 no. 1:53-56 Ja '53.

ATMOSPHERE, UPPER

Dispersion of radio waves by the local non-uniformities of the ionospheric plasma. M. E. Gertsenshtein. Zhur. eksp. i teor. fiz. 23 no. 6:678-681 D '52.

Propagation of radio waves in the ionosphere [abstracts from foreign periodicals]. Probl. sovr. fiz. 4 no. 12:7-178 '52.

ATMOSPHERIC PRESSURE

Pressure, density, and temperature of the earth's atmosphere at heights up to 160 kilometers. V. M. Usp. fiz. nauk 48 no. 4:609-613 D '52.

ATMOSPHERIC TEMPERATURE

Pressure, density, and temperature of the earths atmosphere at heights up to 160 kilometers. V. M. Usp. fiz. nauk 48 no. 4:609-613 D '52.

ATOMIC NUCLEI see Nuclear physics

ATOMIC POWER - INTERNATIONAL CONTROL

Comrade I. V. Stalin's reply to Pravda's correspondent concerning atomic weapons. Latv. PSR Zin. Akad. Vestis no. 10:1493-1496 '51.

Enigma. Ne "Pravda," a pravda! no. 1:7-8 '47.

ATOMS - SPACE ARRANGEMENT see Stereochemistry

ATROCITIES - VIETNAM

Bestiality of the occupiers. Sov. zhen. 9 no. 1: 48 Ja-F '53.

AUDITING

Auditing management accounts in rural Soviets. G. Zhuikov. Vest. stat. no. 6:82-89 N-D '52.

AUDITION see Hearing

AUSTRALIA - CHILDREN AS ARTISTS

Fate of the lost souls. Ralph Parker. Ogonek 31 no. 7:19-20 F '53.

AUSTRALIA - COAL MINERS

Coal crisis in Australia. Edgar Ross. Vsem. prof. dvizh. no. 2:40-42 Ja '53.

AUSTRALIA - HONEY ANTS

Candy of the Australian youngster. Vokrug sveta no. 1:37 Ja '53.

AUSTRALIA - ORCHIDS

Underground flowers. Vokrug sveta no. 1:58 Ja '53.

AUSTRALIA - WATTLE (TREE)

Candy of the Australian youngster. Vokrug sveta no. 1:37 Ja '53.

AUSTRALIA, YUGOSLAVS IN

In the ranks of the fighters for peace. A. Nazarova. Slaviane no. 1:57-58 Ja '53.

AUSTRIA - DESCRIPTION AND TRAVEL

Austrian impressions. Acad. V. Nikitin. Nov. vrem. no. 52:25-28 D '52.

AUTHORS

Gorbunova, E. [Dramaturgy of A. Korneichuk] Dramaturgiia A. Korneichuka. Moskva, Iskusstvo, 1952. 368 p.

In memory of a writer and fighter. L. Gurov. Ogonek 31 no. 4:12 Ja '53.

AUTHORS, ESTONIAN

Defender of the people. A. Tamm. Ogonek 31 no. 4:12 Ja '53.

AUTHORS, ITALIAN

Gianni Rodari and his heroes. Leon de Repaci. Pioner no. 1:38 Ja '53.

AUTHORS, UKRAINIAN

Famous daughter of the Ukrainian people (for a biography of Lesia Ukrainka). V. S. Kurashova. Visnyk AN URSR 23 no. 2:15-22 F '51.

Kiev in the life of Lesia Ukrainka. M. D. Derkach. Visnyk AN URSR 23 no. 2:32-41 F '51.

Lesia Ukrainka - friend of the workers. O. K. Babyshkin. Visnyk AN URSR 23 no. 2:23-31 F '51.

AUTOGENOUS WELDING see Welding

AUTOMATIC CONTROL

Automatic load control of machines and production units. Eng. I. P. Lishchinskii. Vest. mash. 32 no. 6:67-69 Je '52.

AUTOMATIC MACHINERY see Machinery, Automatic

AUTOMOBILE DRIVERS

Kalik, M. M. [Safety driving] Opyt bezavariinoi raboty na avtomobile. Pod red. G. I. Klinkovshteina. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 93 p.

AUTOMOBILE DRIVERS - KARA KUM

Kara Kum trails. V. Beketov. Ogonke 31 no. 3:7 Ja '53.

AUTOMOBILE INDUSTRY

Economizing metal in the foundry. T. Sharkov. Za ekon. mat. no. 1:77-79 Ja '53.

How we fulfilled our socialist obligation. V. Kokoshka. Za ekon. mat. no. 1:73-75 Ja '53.

Method of calculation of economy from the realization of organizational and technical measures. S. A. Protserov. Vest. mash. 32 no. 12:57-70 D '52.

AUTOMOBILE INDUSTRY (Continued)

Towards the sunny heights of communism. S. Vishtak, V. Kokoshka. Mol. kolkh. 20 no. 1:2-3 Ja '53.

Utilization of metal waste in the forge shop. I. Elagin. Za ekon. mat. no. 1:81-82 Ja '53.

A year of work by mixed teams. K. Vlasov. Za ekon. mat. no. 1:65-73 Ja '53.

AUTOMOBILE INDUSTRY WORKERS

Toil according to the precepts of Lenin and Stalin. A. Medvedev. Mosk. prop. 5 no. 12: 43-45 D '49.

AUTOMOBILE TRUCKS see Motor trucks

AUTOMOBILES

Private cars and their technical servicing. Eng. A. F. Kosenkov. Gor. khoz. Mosk. 23 no. 8:21-24 Ag '49.

Reducing the weight of automobiles. IU. Panchenko. Za ekon. mat. no. 1:79-81 Ja '53.

AUTOMOBILES - LUBRICATION

Gordeev, G.I. [Oil filters in automobile engines] Maslianye fil'try avtomobil'nykh dvigatelei. 2. izd. dop. i perer. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 70 p.

AUTOMOBILES - SPRINGS

My experience in economizing spring steel. A. Seliverstov. Za ekon. mat. no. 1:75-77 Ja '53.

AUTOMOBILES - TRAILERS

Hauling two-wheeled trailers on the truck bed. G. Krasovskii. Les. prom. 13 no. 2:19-20 F '53.

AUTOMOTIVE TRANSPORTATION see Transportation, Automotive

AUTONOMIC NERVOUS SYSTEM see Nervous system, Autonomic

AVAKUMOV, NIKOLAI MIKHAILOVICH, 1908-

Avvakumov, Nikolai Mikhailovich. [Nikolai Mikhailovich Avvakumov. Moskva, Sovetskii khudozhnik, 1952. 80 p.

AVARIC POETRY - HISTORY AND CRITICISM

"A word about an older brother." Rasul Gamzatov. Reviewed by IU. Karasev. Druzh. nar. no. 6:269-271 '52.

AVIATION see Aeronautics

AVICENNA, 980?-1037

Avicenna as clinicist; 1000th anniversary of his birth. P. P. Petrov. Klin. med. 30 no. 11:

AVLABAR, LAKE - PLANKTON

Plankton of Lake Avlabar and its environic conditions. L. E. Kutubidze. Soob. AN Gruz. SSR 11 no. 6:377-380 '50.

AVTONOMOV, NIKOLAI

Ugly occurrence. Priest M. Zernov. Zhur. Mosk. Patr. no. 8:32-34 Ag '47.

AWARDS see Rewards (Prizes, etc.)

AZERBAIJAN - COTTON

Work in cotton breeding in the Azerbaijan and Armenian S. S. R. G. Tereshkin, B. Gushchin. Khlopkovodstvo no. 12:30-41 D '52.

AZERBAIJAN - HORSES

Our tasks in the development of horse breeding. Gamiz-Sade. Konevodstvo 22 no. 12:40-41 D '52.

AZERBAIJAN - MANGEL-WURZEL

Period for sowing fodder beets in Azerbaijan and effect of mineral fertilizers on their yield. A. M. Pishnamazov. Korm. baza. 4 no. 1:44-48 Ja '53.

AZERBAIJAN - NURSES AND NURSING

Work of the council of nurses of the Nukha District, Azerbaijan S. S. R. L. G. Durmish'-ian. Med. sestra no. 12:26 D '52.

AZERBAIJAN - TROPICAL PLANTS

Trying out some subtropical plants in Azerbaijan. A. G. Abdallaev. Sad i og. no. 12:45 D '52.

AZERBAIJANI LITERATURE - HISTORY AND CRITICISM

New books. Oktiabr' 30 no. 1:191 Ja '53.

AZO DYES

Chekalin, M. A. [Production of azo dyes] Proizvodstvo azokrasitelei. Izd. 2. perer. i dop. Dopushcheno v kachestve ucheb. posobiia dlia proizvodstvenno-tekhn. shkol masterov anilino-krasochnoi promyshl. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 447 p.

AZOV SEA - PERCH

Material on the propagation of perch (Percarina demidoffi maeotica Kuzn.) in the Azov Sea. S. P. Alekseeva. Trudy Gidrobiol. ob-va 4:200-206 '52.

BCG

Relation of the culture medium to the dynamics of multiplication and dying of BCG culture. F. M. Neimark. Probl. tub. no. 6:42-45 N-D '52.

BACTERIA

Antibacterial action of hemin and its derivatives. L. A. Zil'ber, IU. V. Solov'eva, E. V. Volina, N. A. Kravchenko. Biokhimiia 18 no. 1:109-111 '53.

BACTERIOLOGY, MEDICAL

Gamaleia, Nikolai Fedorovich. [Collected works] Sobranie sochinenii. Moskva, Izd-vo Akademii med. nauk SSSR.
Vol. 2. [1951]

BADGES OF HONOR see Decorations of honor

BAGDAD - GOVERNMENT, RESISTANCE TO

Feat of a patriot. Georgii Osipov. Smena 30 no. 3:19-20 F '53.

BAIKAL, LAKE - FRESH-WATER BIOLOGY

Daily variation of oxygen and primary biological products in the upper layer of Lake Baikal. K. K. Votintsev. Dokl. AN SSSR 88 no. 1:149-151 Ja '53.

BAKHAREVOI, M. A.

"Textbook of the French language for grade 9." M. A. Bakharevoi, N. T. TSetlin. Reviewed by V. S. Ginzberg. Inostr. iaz. v shkole no. 1: 100-104 Ja-F '53.

BAKING

Experience of master V. K. Arkhipenko. Eng. G. Riabchenko. Mol. i prom. 14 no. 2:33 F '53.

BAKU - ART - GALLERIES AND MUSEUMS

Art museum in Baku. M. Tarlanov, A. Rzakuliev. Ogonek 31 no. 5:8 F '53.

BAKU - CITY PLANNING

New building construction in postwar Baku. IAralov. Sov. arkhit. no. 2:59-71 '52.

BALAENOPTERA see Whales

BALALAIKA

Russian balalaika. Lesson one. A. Illarion. Zateinik 21 no. 1:42 Ja '53.

BALANCE SHEETS see Financial statements

BALANCING (GYMNASTICS) see Acrobats and acrobatism

BALANCING OF MACHINERY

Apparatus for dynamic balancing of separator drums. Eng. I. Volchkov. Mol. i prom. no. 1:28-32 Ja '53.

Device for projecting axial lines by means of a string and by attaching to them perpendicular lines. Rech. transp. 12 no. 6:47 N-D '53.

BALASAGUNSKII, IUSUF

IUsuf Balasagunskii and his "Kutadgu bilig." A. A. Valitova. Krat. soob. Inst. vost. 14: 56-63 '52.

BALCESCU, NICOLAE, 1819-1852

Outstanding Rumanian revolutionary-democrat. Ogonek 31 no. 2:12 Ja '53.

BALL BEARINGS

Classification of defects on balls by surface losses and decarbonization on their surface. Eng. N. R. Laptev. Pudshipnik no. 12 27 D '52.

Speed-grinding operators of the ball shop of the First State Bearing Plant, A. T. Nataev, M. A. Khriastov, A. N. Olontsev. Podshipnik no. 12:28 D '52.

BALLET

In a workers' club. G. Kapralov. Sov. soiuz no. 12:30-31 D '52.

Two ballets. Irina Morozova, P. Gusev. Ogonek 31 no. 4:26-27 '53.

BALLET - UZBEKISTAN

"Ballerina." N. Solov'eva. Ogonek 31 no. 3: 28 Ja '53.

BALLS (PARTIES) - LOS ANGELES

Patriarchal traditions. Soglasie no. 16:42-43 F '53.

Russian Christmas party in the church home. D. Malinovskii. Soglasie no. 16:43 F '53.

BALTIC PROVINCES - FEUDALISM

Scientific session on the history of feudalism in the Baltic Provinces. T. Draudina. Latv. PSR Zin. Akad. Vestis no. 12:1944-1952 '52.

BALTIC SEA - FISHING

Catching fish with the aid of underwater electric light in the Gulf of Riga, the Gulf of Finland and Lake Peipus. Prof. P. G. Borisov. Ryb. khoz. 28 no. 12:7-9 D '52.

BALTIC STATES - ECONOMIC CONDITIONS

The Soviet Baltic is reborn. L. Opatskii. Kul't. -pros. rab. 8 no. 6:20-25 Je '47.

BARABA STEPPE - PHYSICAL GEOGRAPHY

Topography and land improvement of the Baraba Steppe. E. P. Pokrass. Priroda 42 no. 1: 97-100 Ja '53.

BARABA STEPPE - RECLAMATION OF LAND

Soil improvement in the Baraba Steppe. E. P. Pokrass. Nauka i zhizn' 19 no. 12:31-32 D '52.

BARANOVICHI - MONASTERIES

From the Baranovichi Eparchy. Subdeacon L. Pronskii. Zhur. Mosk. Patr. no. 8:44-45 Ag '47.

BARANOVSKII, N. V.

Shortcomings of a good book ("Pumps for milk and liquid milk products." N. V. Baranovskii. Reviewed by N. Lipatov). Moloch. prom. 14 no. 2:44 F '53.

BARDS AND BARDISM - KAZAKHSTAN

Kazakh bards of the 18th century - "akyny and zhyrau." N. S. Smirnova. Krat. soob. Inst. vost. no. 4:39-44 '52.

BARIUM TITANATE

Dielectric properties of isomorphous mixtures of barium titanate. A. K. Ishkhneli. Soob. AN Gruz. SSR. 11 no. 5:275-282 '50.

BARLEY

Cytological and physiological analysis of the growing point of barley. A. M. Siniukhin. Dokl. AN SSSR 88 no. 2:332a-335 Ja '53.

27 centners of barley per hectare. P. Sychenko. Dost. sel'khoz. no. 1:26-28 Ja '53.

BARTER

Sources of barter. N. Smolin. Vop. ekon. no. 1: 33-45 Ja '53.

BARTHE, OBDULIO

From the editor's mail; struggle for the life of Obdulio Barthe. Nov. vrem. 10 no. 5:31-32 Ja '53.

BASHILOV, BORIS

History of a "subhuman creature" who turned into an "amorphous being"; by way of an autobiography (conclusion). Boris Bashilov. Znamia Ros. no. 71:10-14 S '52.

BASHKIR LANGUAGE - TRANSLATIONS INTO RUSSIAN

Coauthor or translator. Evgenii Eliseev. Druzh. nar. no. 6:237-244 '52.

BASHKIR LITERATURE - HISTORY AND CRITICISM

Gafuri's prose ("Tales." Medzhid Gafuri. Reviewed by M. Maksud). Druzh. nar. no. 6:274-277 '52.

Novel about the people of the "Second Baku" ("On the slopes of Narysh-tau." Kirei Mergen. Reviewed by Iv. Presnin). Oktiabr' 30 no. 2:171-173 F '53.

BASHKIRIA - BEE CULTURE

Large-scale apiaries on Bashkirian collective farms. D. T. Shakirov. Pchelovodstvo 30 no. 1:30-34 Ja '53.

BASHKIRIA - PETROLEUM

Among Bashkirian oil workers. A. Ionov. Sov. soiuz no. 12:14-15 D '52.

BASHKIRIA - RYE

Effectiveness of spring harrowing of winter rye in the Bashkir Ural region. G. N. Lysak. Dost. sel'khoz. no. 1:22-24 Ja '53.

BASKETBALL

Russia (1923- U. S. S. R.) Vsesoiuznyi komitet po delam fizicheskoi kul'tury i sporta. [Basketball; rules for competition] Basketbol; pravila sorevnovanii. Moskva, Fizkul'tura i sport, 1952. 48 p.

Soviet basketball team at the Olympic games. S. S. Spandar'ian. Teor. i prak. fizkul. 15 no. 12:930-940 D '52.

BASKETBALL - UNITED STATES

Basketball in the United States. A. Kuleshov, M. Kornev. Fizk. i sport 22 no. 12:35 D '52.

BASRI, AMUMA

Feat of a patriot. Georgii Osipov. Smena 30 no. 3:19-20 F '53.

BASS, OTSEGO see Whitefishes

BATES LABORATORY ASPIRATOR see Separators (Machines)

BATRACHIA

Cannibalism of amphibia. L. G. Dinseman. Biul. MOIP. Otd. biol. 57 no. 6:42-45 '52.

BATTERIES, ELECTRIC see Storage batteries

BATUMI - CHURCHES

From Batumi. E. Lebedeva. Zhur. Mosk. Patr. no. 8:45-46 Ag '47.

BAUXITE

Origin of aluminous minerals in bauxitic rocks. S. T. Vishniakov. Dokl. AN SSSR 88 no. 3: 543-546 Ja '53.

BAUXITE - SOVIET CENTRAL ASIA

Asiatic Cretaceous bauxite region. A. K. Gladkovskii, A. K. Sharova. Dokl. AN SSSR 88 no. 1:137-140 Ja '53.

BAZHENOV, N. M.

"Contemporary Russian literary language." A. M. Finkel', N. M. Bazhenov. Reviewed by A. B. Shapiro. Sov. kniga no. 1:112-118 Ja '53.

BAZHENOV, VASILII IVANOVICH, 173?

Great Russian architect V. I. Ba
A. Mikhailov. Sov. arkhit. nc

BEACHES

Organizing beaches, bath house
the renting of boats. Gor. kh
no. 5:33-34 My '49.

BEAMS see Girders

BEANS

Some agrotechnical problems i
with corn. A. S. Dzhaparidze
Gruz. SSR 11 no. 5:303-308

BEARINGS (MACHINERY)

Drits, M. Kh. [Bearings for railroad rolling stock] Podshipniki podvizhnogo sostava zheleznykh dorog. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 187 p.

Arrangement for grinding main bearings in engine blocks. A. Khmelevskii. MTS 12 no. 11:26-27 N '52.

Coating the bearings of an electric motor with babbit. IA. B. Dobrov. Rab. energ. 2 no. 12:15-16 D '52.

Copper-plating sliding bearings; from the work experience of the Kuybyshev ship yard. M. M. Borovkov. Rech. transp. 12 no. 6:46-47 N-D '52.

Introducing speed technology in bearing production. Eng. N. P. Sokov. Podshipnik no. 12: 26-72 D '52.

Lubricating high-speed bearings. Prof. N. A. Spitsyn. Podshipnik no. 12:3-6 D '52.

New technology of preserving bearings and their parts. Engs. M. F. Kabanov, T. M. Chernysheva. Podshipnik no. 12:19-21 D '52.

Supplying railroad transportation with high-grade bearings. Eng. V. P. Shepilov. Podshipnik no. 12:6-8 D '52.

Work practice of the technical council at the First State Bearing Plant. Eng. A. V. Derbisher. Podshipnik no. 12:1-2 D '52.

BEARINGS (MACHINERY) - BIBLIOGRAPHY

Articles from periodicals. Podshipnik no. 12:3 of cover D '52.

BEATITUDES

Reward. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 5:21-25 My '48.

BEAUTY see Aesthetics; Art - Philosophy

BEAVERS

Live resources. V. Titov. Ogonek 31 no. 4: 22-23 Ja '53.

BEAVERS - MARI A. S. S. R.

Beavers in the Mari A. S. S. R. N. A. IAgodnikov. Priroda 42 no. 2:115 F '53.

BECHER, JOHANNES ROBERT, 1891-

Fighter for the happiness of Germany. K. Fedin. Ogonek 31 no. 7:9 F '53.

BEE CULTURE

Aiding the queenless colony in the winter hive.

BEE CULTURE (Continued)

Humidity of the air in the hive. K. F. Shmanenko. Pchelovodstvo 30 no. 1:36-37 Ja '53.

In a Ural apiary. TS. P. Lipatova. Pchelovodstvo 29 no. 12:6-14 D '52.

"Increasing the productivity of bee culture." Pchelovodstvo 30 no. 1:58 Ja '53.

Keeping strong bee colonies in two-body hives. N. M. Glushkov. Pchelovodstvo 30 no. 1:43-51 Ja '53.

Leading apiary of the collective farm. I. I. Vymerkov. Pchelovodstvo 29 no. 12:14-15 D '52.

Maintaining sturdy colonies in horizontal hives. S. A. Rozov. Pchelovodstvo 29 no. 12:42-48 D '52.

My experience in controlling swarming. M. D. Matenin. Pchelovodstvo 30 no. 1:40 Ja '53.

My work in the apiary. M. G. Smirnov. Pchelovodstvo 30 no. 1:7-10 Ja '53.

New ways of wintering bees. E. A. Shishikin. Pchelovodstvo 30 no. 1: 14-17 Ja '53.

Nuclei are one of the methods for increasing the honey production of bee colonies. Furmaniuk, I. A. Mel'nichuk. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:93-97 '51.

Textbook with serious errors ("Bee culture." P. S. Shcherbina. Reviewed by L. S. Tikhonov). Pchelovodstvo 30 no. 1:54-57 Ja '53.

Winter transportation of bees in the taiga. A. Ivanov. Pchelovodstvo 29 no. 12:36 D '52.

Wintering bees on honeydew honey. A. F. Merkur'ev. Pchelovodstvo 30 no. 1:39 Ja '53.

Wintering bees out of doors. IU. N. Markov. Pchelovodstvo 30 no. 1:37-38 Ja '53.

Wintering bees under snow. V. M. Tsetiushev. Pchelovodstvo 30 no. 1:39 Ja '53.

BEE CULTURE - BIOGRAPHY

G. A. Kozhevnikov (1866-1933); on the 20th anniversary of his death. IA. S. Golitsyn. Pchelovodstvo 30 no. 1:52-53 Ja '53.

BEE CULTURE - EQUIPMENT AND SUPPLIES

Apiary hole puncher. Pchelovodstvo 20 no. 12: 24-25 D '52.

Artificial comb foundation with wire melted into it. A. M. Roze. Pchelovodstvo 29 no. 12: 23-24 D '52.

Bee flights during wintering. K. Balodis, K. I. Voronin, A. Krivostanenko. Pchelovodstvo. 30 no. 1:18-21 Ja '53.

Braces for frame. E. N. Spiskii. Pchelovodstvo. 30 no. 1:41 Ja '53.

How to set up a hive for observation work. Pchelovodstvo 30 no. 1:61-62 Ja '53.

'imenov. Pchelovod-

importance of a stock of artificial combs. N. N. Antonov. Pchelovodstvo 30 no. 1:36 Ja '53.

Increasing the capacity of the hive. A. S. Shalin. Pchelovodstvo 29 no. 12:41 D '52.

Inner hive cover. V. S. Zhivitsa. Pchelovodstvo 30 no. 1:38 Ja '53.

More about the location of the bee-entrance in the hive. I. A. Moskalev. Pchelovodstvo 29 no. 12:38-39 D '52.

New designs for standard hives. Pchelovodstvo 29 no. 12:28-30 D '52.

Outside feedbox. N. F. Ermishin. Pchelovodstvo 29 no. 12:29-40 D '52.

Plaster hive. N. I. Mrykin. Pchelovodstvo 29 no. 12:22-23 D '52.

Stand for preparing insulation pads. G. F. Chekur. Pchelovodstvo 30 no. 1:21-24 Ja '53.

Testing comb foundations with enlarged cells. A. I. Miatlik. Pchelovodstvo 30 no. 1:40 Ja '53.

Use of a queen excluder in efficient apiculture. Prof. P. Rizga. Latv. PSR Zin. Akad. Vēstis no. 9:1425-1432 '51.

Work of the Taganrog Bee Supply and Equipment Factory. Pchelovodstvo 29 no. 12: 53 D '52.

BEE CULTURE - QUEEN REARING

Obtaining fertile queens. P. D. Il'mukhin. Pchelovodstvo 29 no. 12:40-41 D '52.

Planting queens in colonies. A. Roze. Pchelovodstvo 30 no. 1:42 Ja '53.

BEE CULTURE - STUDY AND TEACHING

Correspondence-school training for beekeepers. N. Sokolov. Pchelovodstvo 30 no. 1:59-61 Ja '53.

BEE CULTURE - ALTAI TERRITORY

Leading beekeeper of Altai Territory. Pchelovodstvo 30 no. 1:10-14 Ja '53.

BEE CULTURE - AMUR PROVINCE

Greater attention to bee culture in Amur Province. N. S. Krasnovid. Pchelovodstvo 30 no. 1:34-34 Ja '53.

BEE CULTURE - BASHKIRIA

Large-scale apiaries on Bashkirian collective farms. D. T. Shakirov. Pchelovodstvo 30 no. 1:30-34 Ja '53.

BEE CULTURE - KRASNODAR TERRITORY

In the Ministry of Agriculture for the R. S. F. S. R. Pchelovodstvo 30 no. 1:63-64 Ja '53.

BEE CULTURE - LATVIA

Bees and clover. I. Donskaia. Vokrug sveta no. 1:32 Ja '53.

BEE CULTURE - LENINGRAD PROVINCE

Wintering bees out of doors in Leningrad Province. I. Kh. Pasho. Pchelovodstvo 29 no. 12:35-36 D '52.

BEE CULTURE - MURMANSK PROVINCE

Bee culture in the Arctic. P. T. Reshetnev. Pchelovodstvo 29 no. 12:25-27 D '52.

BEES

"Bees." I. Khalifman. Reviewed by G. Avetisian. Pchelovodstvo 29 no. 12:49-51 D '52.

Bees as the object of study of the external structure of an insect. B. I. Vyzhgin. Est. v shkole no. 1:85-86 Ja-F '53.

Factors determining where the bee cluster will formed in the fall. O. S. L'vov. Pchelovodstvo 29 no. 12:15-21 D '52.

How bees feed each other. K. P. Istomina-Tsvetkova. Pchelovodstvo 30 no. 1:25-29 Ja '53.

"In the world of bees." N. Kamshilov. Pchelovodstvo 29 no. 12:51-52 D '52.

BEES - DISEASES

Control of pests affecting bees. P. V. Malashenko, V. A. Nesterovodskii, N. I. Obydennov. Pchelovodstvo 29 no. 12:32-34 D '52.

Protecting bees from poisoning. F. R. Pinkus. Pchelovodstvo 29 no. 12:31-32 D '52.

BEES - WEST KAZAKHSTAN PROVINCE

Fauna of the honeybee family and its distribution in the middle region of the course of the State Forest Belt extending from Vishnaya Mountain to the Caspian Sea. V. V. Popov. Trudy Zool. inst. 11:142-165 '52.

BEET PESTS - SMOLENSK DISTRICT

Experience in extensive use of the biological method of combatting the winter borer in Smolensk District, Kiev Province. Prof. M. A. Tielienha. Visnyk AN URSR 23 no. 2 53-61 F '51.

BEETLES

Peculiarities of the cycle of development of dermestid beetles. L. V. Muliarskaia. Trudy TFAN SSSR no. 23:15-18 '50.

BEETLES - URAL RIVER VALLEY

General survey of the beetles in the region of the middle and lower courses of the Ural River, their ecological distribution and economic significance. L. V. Arnol'di. Trudy Zool. inst. 11:44-65 '52.

BEETS AND BEET SUGAR

Siniagin, I. I. [Sugarbeet in the non-chernozem area; agrotechnics and use as forage] Sakharnaia svekla v nechernozemnoi polose; agrotekhnika i kormovoe ispol'zovanie. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 107 p.

Ensilage of sugar beet leaves in stacks. J. Vigants. Latv. PSR Zin. Akad. Vestis no. 10:1623-1626 '51.

Increasing sugar beet yield and widening the beet growing zone in the fifth five-year plan. M. M. Sviatenko. Sakh. prom. 27 no. 1:41-44 Ja '53.

350 centners of sugar beets to the hectare over the whole cultivated plot. M. Gnatenko, T. Aref'ev. Kolkh. proizv. 13 no. 1:28-29 Ja '53.

Ways of increasing the sugar content of sugar beets. I. F. Buzanov. Agrobiologiia no. 6: 130-136 N-D '52.

BEETS AND BEET SUGAR - BIBLIOGRAPHY

What's new in technical and agricultural literature. Sakh. prom. 27 no. 1:45-46 Ja '53.

BEHAVIOR see Conduct of life

BEKHTEREV, VLADIMIR MIKHAILOVICH, 1857-1927

In memory of V. M. Bekhterev. A. G. Ivanov-Smolenskii. Zhur. vys. nerv. deiat. 2 no. 6:905-908 N-D '52.

Life and creative activity of V. M. Bekhterev. A. S. Vol'f. Sov. med. 16 no. 12:35-39 D '52.

Vladimir Mikhailovich Bekhterev. N. Shcheivanov. Nauka i zhizn' 19 no. 12:34-39 D '52.

BEKMATOV, CHARY

Successes of a leading shepherd, Ch. Bekmatov. S. S. Farkhutdinov. Sots. zhiv. 14 no. 12:83 D '52.

BELETSKII, EVGENII ANDRIANOVICH

Turner Beletskii. K. Sukhin. Sov. soiuz no. 1: 28-29 Ja '53.

BELIANKIN, DMITRII STEPANOVICH, 1876-

"Petrography of technical stone." D. S. Beliankin, B. V. Ivanov, V. V. Lapin. Reviewed by P. P. Budnikov. Ogneupory 17 no. 12:568-571 D '52.

BELOUSOV, V. V.

"Forces changing the face of the earth." V. V. Belousov. Vokrug sveta no. 1:62 Ja '53.

BELOYE, LAKE - INVERTEBRATES

Abundant invertebrates of the White Sea tideland as a component food for fish and birds, and a method for determining their average size and weight. N. A. Pertsov. Trudy Gidrobiol. ob-va 4:305-324 52.

BENZENE HEXACHLORIDE

Rudnev, D. F. [DDT and benzene hexachloride as measures against forest and shelterbelt pests] DDT i GKHTSG v bor'be s vrediteliami lesa i polezashchitnykh nasazhdenii. Kiev, Akademiia nauk Ukrainskoi SSR, 1951. 82 p.

Effect on soil fauna of benzene hexachloride which has been introduced into the soil. T. G. Grigor'eva. Dokl. Akad. sel'khoz. 17 no. 12:16-20 '52.

New ameliorator for DDT and benzene hexachloride. D. F. Rudnev, E. N. Kitistyn. Dop. AN URSR no. 1:54-59 '51.

Relation of the harvest of clover seed to the dates on which the seed vessels are with hexachloran. T. S. Faddeeva, N. A. Karpov. Vest. Len. un. 7 no. 4:83-86 Ap '52.

Testing the strength of DDT and benzene hexachloride dusts in various concentrations against farm pests. I. I. Gorodetskaia. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:53-55 '51.

BERGMAN, NATAL'IA AVGUSTOVNA

N. A. Bergman; obituary. Inostr. iaz. v shkole no. 1:99 Ja-F '53.

BERING STRAIT REGION - CLIMATE

Bering Strait and the climate of the surrounding regions. G. N. Vitvitskii. Priroda 42 no. 2: 127 F '53.

BERLIN - ALLIED OCCUPATION, 1945-

Unprecedented; account of conflict in Berlin. Ne "Pravda," a pravda! no. 8:2-3 '48.

BERNARD, LUTHER LEE, 1881-

Lackey of American monopolists. M. P. Backin. Vop. filos. no. 6:138-143 '52.

BERNSTAM, ALEKSANDR NATANOVICH, 1910-

New books on Kirghiz architecture ("Architectural monuments of Kirghizistan," A. N. Bernstam; "Gumbez Manasa," M. E. Masson, G. A. Pugachenkova. Reviewed by IU. IAralov). Sov. arkhit. no. 1:111-113 '51.

BERYLLIUM

Self-adjusted Fock field for the configuration of the $1s^2 2p^2$ atom of beryllium. A. P. IUtsis, G. K. TSiunaitis. Zhur. eksp. i teor. fiz. 23 no. 5:512-516 N '52.

BET-PAK-DALA - GEOLOGY

Geological structure of the Tes-Bulak region in Bet-Pak-Dala. N. S. Zaitsev, N. V. Pokrovskaia. Trudy Inst. geol. nauk no. 102:36-84 '48.

Study of the geology of the northern part of the Golodnaya Steppe. I. M. Arkhangel'skaia, A. A. Bogdanov, I. F. Trusova. Trudy Inst. geol. nauk no. 102:1-35 '48.

BET-PAK-DALA - SOIL FERTILITY

Causes for the natural high fertility of the light sierozems of the Golodnaya Steppe. S. N. Ryzhov. Pochvovedenie no. 12:1082-1088 D '52.

BETON see Concrete

BEVEL GEARING see Gearing, Bevel

BEVERAGES

Expanding the trade of cold drinks and ice cream. Gor. khoz. Mosk. no. 6:43 Je '49.

BIBLE - FESTIVALS see Fasts and feasts

BIBLE - MEDITATIONS

[Readings for every day. Biblical texts for meditation] Chtenie na kazhdyi den'. Bibleiskie teksty dlia razmyshleniia. Jan.-Dec. 1953. Stokgol'm, Izd. Slavianskoi missii, 1953. 54 p.

BIBLIOGRAPHY

Among books. Zvezda no. 2:189-191 F '53.

Bibliographic service for students. E. P. Shevchenko. Vest. vys. shkoly 10 no. 12:54-55 D '52.

Bibliography in text books. N. A. Vil'chur. Vest. vys. shkoly 10 no. 8:61-63 Ag '52.

Bookshelf. Krest'ianka 31 no. 1:32 Ja '53.

Bookshelf. Mosk. prop. 5 no. 1:71 Ja '49.

Bookshelf. Mosk. prop. 5 no. 2:95 F '49.

Bookshelf. Mosk. prop. 5 no. 3:71 Mr '49.

Bookshelf. Mosk. prop. 5 no. 4:75 Ap '49.

Bookshelf. Mosk. prop. 5 no. 5:75 My '49.

Bookshelf. Mosk. prop. 5 no. 6:71 Je '49.

Bookshelf. Mosk. prop. 5 no. 9:67 S '49.

Bookshelf. Mosk. prop. 5 no. 10:47 O '52.

Bookshelf. Mosk. prop. 5 no. 11:64 N '49.

New books. Kul't.-pros. rab. 13 no. 12:58-59 D '52.

New books. (Dec 1952-Jan 1953). Novyi mir 29 no. 2:286-288 F '53.

New books. Slaviane no. 1:60 Ja '53.

New books. Sov. kniga no. 1:119-126 Ja '53.

New books. Vop. filos. no. 6:198-204 '52.

[New publications of the Academy of Sciences of the U. S. S. R.] Novye izdaniia Akademii nauk SSSR no. 3-4 '51.

New publications of the institutions of higher education. Vest. vys. shkoly 10 no. 7:62-63 Jl '52.

New publications of the institutions of higher education. Vest. vys. shkoly 10 no. 11:62-63 N '52.

New publications of the institutions of higher education. Vest. vys. shkoly 11 no. 1:59-61 Ja '53.

Notes about books. Kul't.-pros. rab. 14 no. 1: 57-59 Ja '53.

Review of literature published by the press of the Academy of Pedagogical Sciences of the R. S. F. S. R. in 1952. V. N. Trostnikov. Sov. pedag. no. 1:118-128 Ja '53.

BIBLIOGRAPHY - AGRICULTURE

Bookshelf. Krest'ianka 31 no. 2:32 F '53.

New books. Agrobiologiia no. 6:152-154 N-D '52.

New books. Sots. zhiv. 15 no. 1:93-96 Ja '53.

Popularize progressive work practice. I. Aizenshtat. Kul't. pros. rab. 8 no. 4:49-60 Ap '47.

BIBLIOGRAPHY - ANTIBIOTICS

Bibliography. Antibiotiki 5 no. 6:150-182 '52.

BIBLIOGRAPHY - ARCHITECTURE

Russia (1923- U. S. S. R.) Gosudarstvennoe izdatel'stvo literatury po stroitel'stvu i arkhitekture. [Prospectus of books] Prospekt knig. Moskva, 1952. 31 p.

BIBLIOGRAPHY - ART

New books. Iskusstvo 15 no. 6:page 3 of cover N-D '52.

New books on literature and art. Reviewed by I. V. Fedorov. Lit. v shkole 14 no. 1:80-82 Ja-F '53.

BIBLIOGRAPHY - BEARINGS (MACHINERY)

Articles from periodicals. Podshipnik no. 12: 3 of cover. D '52.

BIBLIOGRAPHY - BEETS AND BEET SUGAR

What's new in technical and agricultural literature. Sakh. prom. 27 no. 1:45-46 Ja '53.

BIBLIOGRAPHY - BEST BOOKS

[Reader's guide; reading lists.] V pomoshch' chitateliu; plany chteniia no. 5:1-30 '52.

BIBLIOGRAPHY - BUILDING

Russia (1923- U. S. S. R.) Gosudarstvennoe izdatel'stvo literatury po stroitel'stvu i arkhitekture. [Prospectus of books] Prospekt knig. Moskva, 1952. 31 p.

Bibliographic notes. Stroi. prom. 31 no. 1:32 Ja '53.

From the pages of journals. Gor. khoz. Mosk. 26 no. 12:32 D '52.

Manuscripts and publications of the TsIINS in 1952. Biul. stroi. tekh. 10 no. 1:31-32 Ja '53.

BIBLIOGRAPHY - CARDIOVASCULAR SYSTEM

Bibliography. Vop. pat. serd. -sos. sist. no. 1: 132-153 '52.

Bibliography. Vop. pat. serd. -sos. sist. no. 2: 127-145 '52.

Bibliography. Vop. pat. serd. -sos. sist. no. 3: 91-105 '52.

Bibliography. Vop. pat. serd. -sos. sist. no. 4:110-123 '52.

Bibliography. Vop. pat. serd. -sos. sist. 2 no. 1:90-104 '53.

BIBLIOGRAPHY - CARDIOVASCULAR SYSTEM - DISEASES

Bibliography. Vop. pat. serd. -sos. sist. no. 5: 119-140 '52.

BIBLIOGRAPHY - CEMENT

Bibliography. TSement 18 no. 6:24 N-D '52.

BIBLIOGRAPHY - CHILDREN'S LITERATURE

New books. Doshk. vosp. 26 no. 1:46-47 Ja '53.

BIBLIOGRAPHY - CIVIC IMPROVEMENT

New books on municipal economy. Gor. khoz. Mosk. 21 no. 11:42-43 N '47.

New books on municipal economy. Gor. khoz. Mosk. 23 no. 3:48 Mr '49.

New books on municipal economy. Gor. khoz. Mosk. 23 no. 5:35-36 My '49.

BIBLIOGRAPHY - COAL MINES AND MINING

New books and periodical articles on mining. Ugol' 28 no.1:48 Ja '53.

BIBLIOGRAPHY - CONCRETE

Bibliography. TSement 18 no.6:24 N-D '52.

BIBLIOGRAPHY - COSMOGONY

What to read on the new theory of the origin of the Earth. Klub no.11:21 N '52.

BIBLIOGRAPHY - DAIRYING

New books. Moloch.prom. 14 no.1:44-45 Ja '53.

BIBLIOGRAPHY - EDUCATION, PRESCHOOL

New books. Doshk.vosp. 26 no.1:46-47 Ja '53.

BIBLIOGRAPHY - EDUCATION OF CHILDREN

Literature to aid pedagogy in the primary school. S.I.Smirnova. Nach.shkola 21 no.2:51-53 F '53.

New books to aid the teacher. A.M.Morgunova. Nach.shkola 21 no 2:53-56 F '53.

BIBLIOGRAPHY - EFFICIENCY, INDUSTRIAL

New books on the economy of materials. Za ekon.mat. no.1:94-95 Ja '53.

BIBLIOGRAPHY - EROSION

Soil erosion and its control. Pochvovedenie no.12:1148- D '52.

BIBLIOGRAPHY - FERTILIZERS AND MANURES

Soil fertility, fertilizers, and cultivation. Pochvovedenie no.12:1144-1146 D '52.

BIBLIOGRAPHY - FISHERIES

New literature on fishing. V.A.Nevskii. Ryb. khoz. 28 no.12:54-56 D '52.

BIBLIOGRAPHY - FISHES

New literature on fishing. V.A.Nevskii. Ryb. khoz. 28 no.12:54-56 D '52.

BIBLIOGRAPHY - FORESTS AND FORESTRY

Forest soil science, soil improvement through forestry and agriculture. Pochvovedenie no.12:1147-1148 D '52.

BIBLIOGRAPHY - HYDRAULIC ENGINEERING

Ivan Nikolaevich Voznesenskii. Sostavila M.L. Bogorad, Moskva, Izd-vo Akad. nauk SSSR, 1951. 21 p. (Materialy k biobibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk. Mekhanika, no. 5)

[illegible]

) '52.

BIBLIOGRAPHY - MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930

Literature on Maiakovskii's writings on V.I.Lenin. N.Reformatskaia, A.Pevzner. Bibliotekar' no.1: 12 Ja '53.

BIBLIOGRAPHY - MATHEMATICS

New mathematical literature; for the first half-year in 1952. V.A.Nevskii. Mat.v shkole no.6:76-79 N-D '52.

BIBLIOGRAPHY - MECHANICAL ENGINEERING

New books. Vest.mash. 32 no.9:93-94 S '52.

New books (Annotations). Vest.mash. 32 no.11:93-94. N '52.

Review of foreign journals. A.M.Karatygin. Vest.mash. 32 no.9:95-96 S '52.

BIBLIOGRAPHY - METAL INDUSTRIES

New books. Podshipnik no.12:31-32 D '52.

BIBLIOGRAPHY - METALLURGY

Review of foreign journals. Vest.mash. 32 no.11:95-96 N '52.

BIBLIOGRAPHY - METALWORK

Review of foreign journals. Vest.mash. 32 no.11:95-96 N '52.

Reviews and bibliography. Stan.i instr. 24 no.1:39-3 of cover Ja '53.

BIBLIOGRAPHY - MINING ENGINEERING

Books and articles on mining. Gor.zhur. no.12: 37 D '52.

BIBLIOGRAPHY - MUNICIPAL GOVERNMENT

New books on municipal economy. Gor.khoz. Mosk. 26 no.12:33 D '52.

BIBLIOGRAPHY - MUNICIPAL SERVICES

New books on municipal economy. Gor.khoz. Mosk. 21 no.11:42-43 N '47.

New books on municipal economy. Gor.khoz. Mosk. 23 no.3:48 Mr '49.

New books on municipal economy. Gor.khoz. Mosk. 23 no.5:37 My '49.

BIBLIOGRAPHY - POULTRY

New books. Ptitsevodstvo no.9:31 S '52.

BIBLIOGRAPHY - PUBLIC HEALTH

New books. Gig.i san. no.12:54-55 D '52.

New books. Gig.i san. no.1:60 Ja '53.

BIBLIOGRAPHY - RECLAMATION OF LAND

Reclamation of land. Pochvovedenie no.12: 1146-1147 D '52.

BIBLIOGRAPHY - RELIGIOUS EDUCATION

Bibliography. Biul.rel.-ped.rab. no.1:21-24 D '51.

BIBLIOGRAPHY - RUSSIAN LANGUAGE

New literature for teachers of Russian. Rus.iaz. v shkole 14 no.1:80-83 Ja-F '53.

BIBLIOGRAPHY - RUSSIAN LITERATURE

New books on literature and art. Reviewed by I.V.Fedorov. Lit.v shkole 14 no.1: 80-82 Ja-F '53.

Path of Soviet peasantry for 30 years; a recommended literature list. Kul't.-prosv. rab. 8 no.9:61-64 S '47.

BIBLIOGRAPHY - SOIL BIOLOGY

Soil biology and microbiology. Pochvovedenie no.12:1143-1144 D '52.

BIBLIOGRAPHY - SOIL FERTILITY

Soil fertility, fertilizers, and cultivation. Pochvovedenie no. 12:1144-1146 D '52.

BIBLIOGRAPHY - SOILS

Chemistry, physical chemistry of soils and methods of research. Pochvovedenie no.12:1142-1143 D '52.

Physical properties of soils and methods of research. Pochvovedenie no.12:1141-1143 D '52.

Soil formation, genesis of soils and soil geography. Pochvovedenie no.12:1140-1141 D '52.

Soil mineralogy. Pochvovedenie no.12:1141- D '52.

BIBLIOGRAPHY - SUGAR INDUSTRY

What's new in technical and agricultural literature. Sakh.prom. 27 no.1:45-46 Ja '53.

BIBLIOGRAPHY - TECHNOLOGY

New books. Vest.mash. 32 no.6:92-94 Je '52.

Review of foreign periodicals. A.M.Karatygin. Vest.mash. 32 no.6:94-96 Je '52.

BIBLIOGRAPHY - VITICULTURE

New literature on viticulture and wine making. Vin.SSSR 13 no.1:61-62 Ja '53.

BIBLIOGRAPHY - WELDING

Annotations to Soviet welding literature. V.A. Nevskii. Avtog.delo 24 no.2:32-33 F '53.

BIBLIOGRAPHY - WINE AND WINE MAKING

New literature on viticulture and wine making. Vin.SSSR 13 no.1:61-62 Ja '53.

BIBLIOGRAPHY - ZOOLOGY

Akademiia nauk SSSR. Biblioteka. [Aleksei Nikolaevich Severtsov; bibliography] Aleksei Nikolaevich Severtsov; bibliografiia [sostavlena A.A.Makhotinym i D.L.Margolinoi] Moskva, Izd-vo Akademii nauk SSSR, 1951. 66 p.

BIBLIOGRAPHY - KOREA

Books about the struggle of the Korean people. Klub no.11:27 N '52.

BIBLIOGRAPHY (THEORY, METHODS, ETC.)

Publicizing bibliographical knowledge. A.I. Barsuk. Vest.vys.shkoly 10 no.6:58 Je '52.

BIBLIOGRAPHY, CRITICAL see Books and reading; Criticism; Literature - History and criticism

BICYCLES AND TRICYCLES

Priority in inventing the bicycle. A.Veisman. Teor.i prak.fizkul. 15 no.12:955-957 D '52.

BIG TREE see Sequoia

BILIARY TRACT - CANCER

Cavernous tuberculosis of the liver and cancer of the biliary tract. A. D. Cheremukhin. Klin. med. 30 no. 11:63-67 N '52.

BILIARY TRACT - DISEASES

Functional diseases of the bile ducts. E. S. Shakhbazian. Klin. med. 30 no. 12:19-30 D '52.

BINDING OF BOOKS see Bookbinding

BIOBIBLIOGRAPHY - SCIENCE

100 biobibliographies of Soviet scientists ("Bibliographical materials on the works of U. S. S. R. scientist' " "Biobibliographical materials on U. S. S. R. scientists." Reviewed by N. Matsuev). Novyi mir 29 no. 2:280-282 F '53.

BIOCHEMISTRY

Chemistry of life. Prof. N. Sisakian. Sov. soiuz no. 1:16-17 Ja '53.

BIOCHEMISTRY - CONGRESSES

Scientific conference devoted to the twenty-fifth anniversary of the Institute of Biochemistry of the Academy of Sciences of the Ukrainian S. S. R. D. L. Ferdman. Visnyk AN URSR 23 no. 2:67-74 F '51.

BIOCHEMISTRY - RESEARCH

Obtaining a preparation of phosphorylcholine and studying its transformations in brain extracts. P. A. Kometiani, Shushana Dolidze. Soob. AN Gruz. SSR 12 no. 7:407-414 '51.

BIOGRAPHY

Bright roads. K. IAkovleva. Ogonek 31 no. 3: 20-21 Ja '53.

BIOLOGICAL CHEMISTRY see Biochemistry

BIOLOGICAL CONTROL OF INSECTS see Insects, Injurious and beneficial - Biological control

BIOLOGICAL OXIDATION see Oxidation, Physiological

BIOLOGICAL PHYSICS see Biophysics

BIOLOGICAL SOCIETIES

News of the activities of the Biological Sections of the Moscow Society of Naturalists. Biul. MOIP. Otd. biol. 57 no. 6:92-83 '52.

BIOLOGISTS

Fiftieth birthday of Professor P. A. Voloskov, doctor of biological sciences. Veterinariia 30 no. 1:64 Ja '53.

BIOLOGY

Geller, E. P. [General biology] Obshchaia biologiia. Moskva, Medgiz, 1952. 418 p.

Mel'nikov, Mikhail Ivanovich. [Methodology of the formation of the basic concepts of Michurin's biology in the process of teaching the principles of Darwinism] Metodika formirovaniia osnovnykh poniatii michurinskoi biologii v protsesse prepodavaniia osnov darvinizma. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 39 p.

Michurin, Ivan Vladimirovich [Selected works] Izbrannye proizvedeniia. Moskva, Gos. uchebno-pedagog. izd-vo, 1949. 267 p.

Joint scientific session on problems of biology and agriculture. J. Magone. Latv. PSR Zin. Akad. Vestis no. 11:1781-1795 '51.

BIOLOGY - PHILOSOPHY

Philosophical significance of Michurin's biology. G. Platonov. Nauka i zhizn' 19 no. 12:17-20 D '52.

Unity of organism and environment. I. I. Novinskii. Vop. filos. no. 6:114-126 '52.

BIOLOGY - STUDY AND TEACHING

Polytechnical instruction and the teaching of biology. M. N. Skatkin. Est. v shkole no. 1: 14-22 Ja-F '53.

Work of the municipal commission of teacher-biologists. Z. A. Krivonosova. Est. v shkole no. 1:87-88 Ja-F '53.

BIOLUMINESCENCE see Phosphorescence

BIOPHYSICS

Organization of the Institute of Biological Physics. Vest. AN SSSR 22 no. 11:117 N '52.

BIRCH - URAL MOUNTAIN REGION

Peculiarities of growth of pure-strain young birch in the Central Urals. F. A. Nikitin. Les. khoz. 5 no. 12:35-37 D '52.

BIRDS

"Birds of the Soviet Union." Reviewed by V. F. Larionov. Ptitsevodstvo no. 1:29-30 Ja '53.

BIRDS - FLIGHT see Flight

BIRDS - FOOD

Importance of some microelements in the diet of birds. Prof. J. Berzins, J. Rozenbachs, A. Valdmanis, E. Taucins. Latv. PSR Zin. Akad. Vestis no. 11:1719-1725 '51.

BIRDS - PARASITES see Parasites - Birds

BIRDS - KURIL ISLANDS

Flight of birds in the northern part of the Kuril ridge. B. A. Podkovyrkin. Biul. MOIP. Otd. biol. 57 no. 6:28-34 '52.

BIRDS - STALINGRAD PROVINCE

Characteristics of the bird fauna in the region of the Valuyki Experimental-Soil Improvement Station (Stalingrad Province). K. A. IUdin. Trudy Zool. inst. 11:235-264 '52.

BIRD'S-FOOT TREFOIL see Lotus

BIRTH, PREMATURE see Infants (Premature)

BISMUTH-CAESIUM ALLOYS

Superconductivity of bismuth all and caesium. N. E. Alekseev i teor. fiz. 23 no. 5:610 N '

BISMUTH IODIDE

Electron diffraction pattern inv and present-day ideas on the lamelar lattices. Z. G. Pins krist. no. 7:35-48 '52.

BISMUTH-RUBIDIUM ALLOYS

Superconductivity of bismuth al and caesium. N. E. Alekseev i. teor. fiz. 23 no. 5:610 N '

BITUMEN

Kreitser, G. D. [Asphalts, bitumens, and pitches] Asfal'ty, bitumy i peki. Izd. 3., perer. i dop. Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 399 p.

BIURET REACTION

Organometallic "biuret" complexes from protein decomposition products. K. T. Poroshin. Izv. AN SSSR. Otd. khim. nauk no. 6:1105-1108 N-D '52.

BLACK EARTH see Chernozem soils

BLACK SEA - GEOLOGY, STRUCTURAL

Problem of the submerged Black Sea terraces. I. R. Kakhadze, D. M. Mshvenieradze. Soob. AN Gruz. SSR 12 no. 7:415-417 '51.

BLACK SEA - MOLLUSKS

New denizen of the Black Sea. B. Alekseev. Ogonek 31 no. 3:32 Ja '53.

BLACKSMITHING

Peshkov, E. O. [Blacksmith manual. Approved as textbook or trade and railroad schools] Spravochnik slesaria. Moskva, Gos. izd-vo mestnoi promyshl. RSFSR, 1952. 162 p.

BLADDERNUT - SOUTHERN BUG VALLEY

New natural site of the bladdernut (Staphylea pinata L.) in the Southern Bug Basin. P. S. Pohrebniak. Dop. AN URSR no. 2:93-94 '51.

BLAST FURNACES

From the experience of welding the shell of a blast furnace under low temperatures. Eng. A. I. Alekseev, Eng. N. E. Gorozhaninov. Biul. stroi. tekh. 10 no. 1:12-14 Ja '53.

PE-2-0.3 blast furnace notch gun. Eng. I. A. Revin. Vest. mash. 32 no. 12:54 D '52.

BLASTING

Buchnev, V. K. [Boring and blasting operations; drilling blast holes and oil wells] Buro-vzryvnye raboty; burenie shpurov i skvazhin. Moskva, Ugletekhizdat, 1950. 402 p.

Romanov, V. S. [Integration of the practice of drilling-blasting operations conducted after the methods of Zin'kov and Mitrofanov] Obobshchenie praktiki buro-vzryvnykh rabot, proizvodimykh po metodam Zin'kova i Mitrofanova. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 77p.

BLINOV, FEDOR ABRAMOVICH, 1827-1899

Memorable dates. Docent I. M. Budnitskii. Vest. mash. 32 no. 9:86-87 S '52.

BLOOD

BLOOD (Continued)

Some data on the dynamics of changes in the red blood elements of animals at high altitudes. I. P. Smolichev. Soob. TFAN SSSR no. 27:27-30 '50.

BLOOD - ANALYSIS AND CHEMISTRY

Study of the protein metabolism during experimental atherosclerosis. Electrophoretic determination of protein fractions in blood during experimental atherosclerosis. M. V. Bavina, M. G. Ritsman. Dokl. AN SSSR 88 no. 2: 313-316 Ja 53.

BLOOD - CIRCULATION

Klosovskii, B. N. [Brain and its blood supply] Mozg i ego krovosnabzhenie. Moskva, Izd-vo "Znanie," 1952. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 2, no. 59)

Adrenalin, arterenol and their role in the physiology and pathology of blood circulation. O. I. Sokol'nikov. Vop. pat. serd. -sos. sist. no. 1:5-15 '52.

BLOOD - CIRCULATION, DISORDERS OF

Experimental caries in disorders of blood circulation. P. Gērke. Latv. PSR Zin. Akad. Vēstis no. 6:929-940 '51.

BLOOD - CORPUSCLES AND PLATELETS

Blood reticulocytes in infants. M. A. Nuss. Vop. pediat. 20 no. 6:47-49 N-D '52.

Influence of high altitude pasturelands on the composition of the blood of cattle. I. M. Arav. Soob. TFAN SSSR no. 23:31-34 '50.

Staining reticulocytes of the peripheral blood of farm animals. V. N. Martynova. Soob. TFAN SSSR no. 23:35-37 '50.

BLOOD - EXAMINATION

Glycogen of blood and plasma in pyogenic and gas infections. Z. N. Kazimirova. Nauch. biul. Len. un. no. 30:29-32 '52.

BLOOD - SERUM see Serum

BLOOD - TRANSFUSION

Dynamics of erythropoiesis in hypochromic anemias during treatment with blood and with its components. N. G. TSel'tner. Klin. med. 30 no. 11:87 N '52.

Experiment in overcoming negative effects of inbreeding and effectiveness of fresh blood transfusions in poultry breeding. Kh. F. Kushner, O. N. Kitaeva. Trudy Inst. gen. no. 19:164-174 '52.

Rational method of blood transfusion in children. B. A. Polianskii. Pediatriia no. 6:67-68 N-D '52.

easy method of quantitative
nalysis of blood plasma pro-
ens'kyi. Medych. zhur. 21

UTES

substitutes. I. G. Bespalov,
L. P. Sirotkina. Klin. med.
'52.

determination of vascular
ies in man. N. I. Arinchin.
no. 6:748-750 N-D '52.

ent of arterial pressure.
n. med. 30 no. 12:70-72

BLOOD PRESSURE, HIGH see Hypertension

BLOOD VESSELS

Bloodless method of determination of vascular tonus in extremities in man. N. I. Arinchin. Fiziol. zhur. 38 no. 6:748-750 N-D '52.

BLUEGRASS

Fowl bluegrass (Poa palustris) is a valuable forage plant. B. I. Dem'ianchik. Korm. baza 4 no. 1:23-27 Ja '53.

BOAR, WILD see Wild boar

BOARDINGHOUSES see Hotels, taverns, etc.

BOAT RACING see Rowing

BOBSLEDDING see Coasting

BOBYLEV, DMITRII KONSTANTINOVICH, 1842-1918

Memorable dates. Eng. E. P. Shevchenko, Docent I. M. Budnitskii. Vest. mash. 32 no. 11:81-84 N '52.

BOBYLEV, G. Z.

Concerning materials in the "Vestnik vysshei shkoly." Vest. vys. shkoly 10 no. 6:64 Je '52.

BOCHAROV, I. A.

"Special pathology and therapy of internal non-infectious diseases of domestic animals." Prof. I. A. Bocharov. Reviewed by Z. K. Karpin, A. N. German. Veterinariia 30 no. 1:58-62 Ja '53.

BOILER SCALE see Steam boilers - Incrustations

BOILERS

Automatic welding of joints of a locomobile boiler. N. L. Reshetnik, A. A. Gusel'. Avtog. delo 24 no. 2:26-27 F '53.

Gas boilers flameless combustion. M. B. Ravich, Eng. V. N. Ievlev. Gor. khoz. Mosk. 26 no. 12:19-22 D '52.

Production of damper rings from boiler sheet steel. N. A. Ozertsov. Rech. transp. 12 no. 6:43-45 N-D '52.

BOLDAKOV, E. V.

Dr. E. V. Boldakov's article "Rainwater runoff from small basins." Reviewed by IU. E. Kazarnovskii. Gidr. i mel. 4 no. 12:70-72 D '52.

BOLSHEVISM see Communism

BOL'SHINTSOV, M.

Stories about books. ("Stories about Great Days." M. Bol'shintsov, M. Chiaureli.) Druzh. reb. 27 no. 1:31 Ja '53.

BOLTS AND NUTS

Abramov-design automatic nut-threading machine. G. L. Abramov, N. P. Il'in. Sel'khozmashina no. 1:30-32 Ja '53.

BONES

Osseous changes in trophic ulcer of neurogenic origin. I. D. Khlopina. Arkh. anat. gist. i embr. 29 no. 6:68-77 N-D '52.

BONES - TUBERCULOSIS

Lymph therapy of peripheral lymph node tuberculosis and osteoarticular tuberculosis. Prof. A. Z. Sorkin, V. S. Zimina. Probl. tub. no. 6: 25-29 N-D '52.

Relation of cutaneous tuberculosis to osteoarticular tuberculosis. I. N. Agapkin. Probl. tub. no. 6:20-25 N-D '52.

BOOK ORNAMENTATION

Improving the quality of book covers and formats to suit the subject. N. Svetlova, K. Burov. Iskusstvo 15 no. 6:47-50 N-D '52.

BOOK ORNAMENTATION - MOSCOW

Zernova, Antonina Sergeevna. [Ornamentation of books printed in Moscow in the sixteenth and seventeenth centuries] Ornamentika knig moskovskoi pechati XVI-XVII vekov. Pod obshchei red. A. A. Sidorova. Moskva, Izd. Gos. biblioteki SSSR, 1952. 26 p.

BOOK TRADE see Publishers and publishing

BOOKBINDING

Homemade binding machine. P. Makarov, P. Khlebnikov. Znan. sila 22 supplement: 1-2 D '52.

BOOKS - APPRAISAL see Literature - History and criticism; Criticism

BOOKS - RUMANIA

[Books in the Rumanian People's Republic] Knigi v rumynskoi narodnoi respublike. Bukharest, 1952. 88 p.

BOOKS AND READING

Notes on directing independent reading. Docent P. O. Koziakov. Vest. vys. shkoly 10 no. 9:46-49 S '52.

BOOKS FOR CHILDREN see Children's literature

BORING

Buchnev, V. K. [Boring and blasting operations; drilling blast holes and oil wells] Buro-vzryvnye raboty; burenie shpurov i skvazhin. Moskva, Ugletekhizdat, 1950. 402 p.

Romanov, V. S. [Integration of the practice of drilling-blasting operations conducted after the methods of Zin'kov and Mitrofanov] Obobshchenie praktiki buro-vzryvnykh rabot, proizvodimykh po metodam Zin'kova i Mitrofanova. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 77 p.

BORING MACHINERY

Buchnev, V. K. [Boring and blasting operations; drilling blast holes and oil wells] Buro-vzryvnye raboty; burenie shpurov i skvazhin. Moskva, Ugletekhizdat, 1950. 402 p.

Logov, B. S. [Drilling unit ZIV-150; description and manual of directions for operation] Burovoi agregat ZIV-150; opisanie i rukovodstvo po eksploatatsii. Sostavili B. S. Logov, S. P. Shtoda i G. A. Chechulin. Moskva, Gos. izd-vo geol. lit-ry, 1952. 118 p.

Machine for drilling holes for piles. Gor. khoz. Mosk. no. 6:40 Je '49.

Self-sharpening drills. Tekh. molod. 21 no. 1:24 Ja '53.

BORISOV, IU. V.

"Russo-French relations after the Treaty of Frankfurt, 1871-1875." IU. V. Borisov. Reviewed by M. N. Mashkin. Vop. ist. no. 12: 155-157 D '52.

BORON

Qualitative detection of boron in minerals and ores by means of trituration. P. M. Isakov. Nauch. biul. Len. un. no. 30:21-22 '52.

BOROVSKII, PETR FOKICH, 1863-1932

P. F. Borovskii. Nauka i zhizn' 19 no. 12:43 D '52.

BORTNIANSKII, DMITRII STEPANOVICH, 1751-1825

D. S. Bortnianskii. Archpriest N. Skvortsov. Zhur. Mosk. Patr. no. 5:40-42 My '48.

BOTANICAL SOCIETIES - UKRAINE

Survey of work of the Botanical Institute of the Academy of Sciences of the Ukrainian S. S. R. in 1950. E. M. Kondratiuk. Bot. zhur. [Ukr.] 8 no. 1:105-109 '51.

BOTANY

Akademiia nauk SSSR. Botanicheskii institut. [Useful plants in the U. S. S. R.] Poleznye rasteniia SSSR. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1951. 198 p.

Krasovskaia, Irina Vladimirovna [What you should know about plants] Chto nado znat' o rasteniiakh. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 53 p.

Verzilin, N. M. [Lessons in botany in the fifth grade] Uroki botaniki v piatom klasse. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 281 p.

Guide to plants ("Illustrated guide to plants for schools." A. A. Bystrov, IU. K. Kruberg. Reviewed by Prof. V. V. Alpatov). Priroda 42 no. 1:118 Ja '53.

New plantain species (Plantago Schwarzenbergiana Schur) in the flora of the U. S. S. R. G. I. Bilyk. Bot. zhur [Ukr.] 8 no. 1:95-98 '51.

BOTANY - CLASSIFICATION

Morphology of aleuronic seeds of the carrot family as a classification characteristic. M. I. Khudiak. Bot. zhur. [Ukr.] 8 no. 1:8-15 '51.

BOTANY - ECOLOGY

Against reactionary theories in geobotany. O. N. Chizhikov. Agrobiologiia no. 6:140-151 N-D '52.

BOTANY - EMBRYOLOGY

Cytoembryological study of red clover (Trifolium pratense L.) in connection with the objective of increasing its seed productivity in Leningrad Oblast. 1. Process of megaspore genesis and the development of the embryo sac. 2. Results of studying the condition of the embryo sac in non-blooming and blooming flowers. Vest. Len. un. 7 no. 4:99-121 Ap '52.

BOTANY - GEOGRAPHICAL DISTRIBUTION see Phytogeography

BOTANY - HISTOLOGY see Plant cells and tissues

BOTANY - MORPHOLOGY

Morphophysiological methods in plant examination. F. M. Kuperman. Biul. MOIP, Otd. biol. 57 no. 6:64-72 '52.

BOTANY - PHYSIOLOGY

Dormant period of plants. T. L. Ivanovskaia. Est. v shkole no. 1:32-37 Ja-F '53.

Importance of leaves and branches of grass and leguminous plants in the formation of the stem conductive system. E. A. Kondrat'eva. Nauch. biul. Len. un. no. 28:24-25 '51.

Principles and tasks concerning plant physiology. Prof. B. A. Rubin. Sel. i sem. 20 no. 1:38-42 Ja '53.

BOTANY - STUDY AND TEACHING

Development of the concept of plants as complete organisms. V. N. Beliaeva. Est. v shkole no. 1:45-51 Ja-F '53.

Work of the teacher K. R. Khamidov. V. S. Bedai. Est. v shkole no. 1:79-84 Ja-F '53.

BOTANY - VARIATION

Studying fertility of rye seeds produced by wheat. M. D. Laricheva. Agrobiologiia no. 6:110-111 N-D '52.

BOTANY - CARPATHIAN MOUNTAINS

"Treatise on vegetation and flora of the Carpathian Mountains." M. G. Popov. Reviewed by F. O. Gryn', M. I. Kosets'. Bot. zhur. [Ukr.] 8 no. 1:102-104 '51.

BOTANY - GISSAR MOUNTAINS

Prospects for the development of plant cultivation under the high altitude conditions of the Gissar Mountains. A. P. Saverkin. Soob. TFAN SSSR no. 26:35-38 '52.

BOTANY - LENINGRAD PROVINCE

Basic stages in the history of the development of flora of Leningrad Province. N. A. Miniaev. Nauch. biul. Len. un. no. 28:25-28 '51.

BOTANY - PAMIRS

Ascorbic acid content in plants of the Eastern Pamir as a function of habitat. M. I. Pekhachek. Soob. TFAN SSSR no. 23:47-50 '50.

Carotene content in certain plants of the Eastern Pamir. M. I. Pekhachek. Soob. TFAN SSSR no. 23:51-54 '50.

BOTANY - TAJIKISTAN

Utilization of high altitude pasture lands of Tajikistan for karakul sheep. O. I. Morozova. Soob. TFAN SSSR no. 27:35-38 '50.

BOTANY - UKRAINE

Stalin construction projects of communism and the tasks of botanists. G. I. Bilyk. Bot. zhur. [Ukr.] 8 no. 1:3-7 '51.

BOTANY, ECONOMIC

Akademiia nauk SSSR. Botanicheskii institut. [Useful plants in the U. S. S. R.] Poleznye rasteniia SSSR. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1951. 198 p.

Tasks of the All-Union Lenin Academy of Agricultural Sciences in executing the directives of the 19th Party Congress concerning the development of agriculture in the U. S. S. R. T. D. Lysenko. Agrobiologiia no. 6:17-56 N-D '52.

BOTANY, FOSSIL see Paleobotany

BOTANY, MEDICAL

Roots of Caucasian Gomphocarpus as medicinal preparation in intestinal diseases of young animals. Prof. N. P. Govorov, V. M. Korolev. Veterinariia 30 no. 1:44-45 Ja '53.

BOTFLIES

New data on the stomach botfly with black antennae, Gastrophilus nigricornis Löw. N. A. Chereshnev. Dokl. AN SSSR 88 no. 1:169-172 Ja '53.

BOTVINNIK, MIKHAIL MOISEEVICH, 1911-

M. M. Botvinnik is chess champion of the U. S. S. R. Salo Flor. Ogonek 31 no. 7:9 F '53.

BOXING

Experience of a master. V. G. Fizk. i sport 22 no. 12:34 D '52.

Fourteen teams in the ring. Fizk. i sport 23 no. 1:35 Ja '53.

In-fighting. V. Stepanov. Fizk. i sport 23 no. 1:27 Ja '53.

Ways of improving boxing. V. Stepanov. Fizk. i sport 22 no. 12:30-32 D '52.

BRACHIOPODA, FOSSIL - GEORGIA (TRANSCAUCASIA)

Distribution of brachiopoda in the various phases. M. V. Popkhadze. Soob. AN Gruz. SSR 11 no. 6:365-367 '50.

BRAIN

Dynamics of cortico-visceral relationships under the effect of high external temperatures upon the organism. N. A. Levshunova. Zhur. vys. nerv. deiat. 2 no. 6:826-834 N-D '52.

Effect of force of auditory signal on the rate of motor function in man. V. M. Kas'ianov, A. L. Fruktov. Fiziol. zhur. 38 no. 6:681-688 N-D '52.

Electrophysiological analysis of the synaptic function of the cerebral cortex of the rabbit in the presence of a dominant focus. L. A. Novikova, V. S. Rusinov, A. F. Semiokhina. Zhur. vys. nerv. deiat. 2 no. 6:844-861 N-D '52.

Functional relationship of the cerebral cortex and of internal organs under the effect of low temperatures upon the organism. V. K. Gubenko. Zhur. vys. nerv. deiat. 2 no. 6: 835-843 N-D '52.

Relation of the size of brain to heat generation in rodents. I. D. Strel'nikov. Dokl. AN SSSR 88 no. 2:377-380 Ja '53.

Use of carbohydrates in the brain during its various physiological and pathological states. M. I. Prokhorova. Nauch. biul. Len. un. no. 28: 19-21 '51.

BRAIN - BLOOD VESSELS

Klosovskii, B. N. [Brain and its blood supply] Mozg i ego krovosnabzhenie. Moskva, Izd-vo "Znanie," 1952. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serlia 2, no. 59)

BRAIN - DISEASES

"Cerebro-hypophysial diseases." E. A. Vasiukova. Reviewed by Prof. D. M. Rossiiskii. Klin. med. 30 no. 11:93-94 N '52.

Secretory and excretory function of the stomach in certain organic diseases of the brain. M. IU. Kushnir. Klin. med. 30 no. 11:61-62 N '52.

BRAIN - LOCALIZATION OF FUNCTIONS

I. P. Pavlov's theory on the secondary signal system. A. IE. Khil'chenko. Medych. zhur. 21 no. 1:3-23 '51.

BRAIN - WOUNDS AND INJURIES

Protective therapy of remote after-effects of closed brain injuries. N. N. Timofeev, L. I. Spivak, I. M. Deinichenko. Zhur. nevr. i psikh. 53 no. 1:52-57 Ja '53.

BRAKES

Expanded seminars on problems of increasing the wear resistance of braking and friction assemblies of machines. Eng. A. V. Chichinadze. Vest. mash. 32 no. 11:85-87 N '52.

BRANCO BATISTA, ELISA

Ardent fighter for peace. Ogonek 31 no. 4:10 Ja '53.

BRANDY

Reducing losses during storage in casks. L. M. Dzhanpoladian, TS. L. Petrosian. Vin. SSSR 13 no. 1:25-29 Ja '53.

BRANDYS, KAZIMIERZ

"Between wars" [In Polish]. Kazimierz Brandsy. Reviewed by IU. Mirskaia. Novyi mir 29 no. 2: 262-266 F '53.

BRASSICACEAE

Grafts of crucifers. M. M. Tushniakova. Trudy Inst. gen. no. 19:152-163 '52.

BRAZIL - RELATIONS (GENERAL) WITH THE UNITED STATES

Brazilian workers' fight against the imperialistic yoke of the U. S. A. for national independence and peace. Andre Silva Paraguaso. Kommunist 29 no. 22:83-94 D '52.

BRAZILEVICH, KONSTANTIN VASIL'EVICH, 1892-

"Foreign policy of the Central Russian State." (2nd half of the 15th century). K. V. Bazilevich. Vop. ist. no. 11:139-144 N '52.

BRAZILIAN ACTRESSES see Actresses, Brazilian

BRAZILIAN CLOVER see Alfalfa

BREAKWATERS

Stability against the breaking-up of impermeable reinforcements of up-stream earth dam slopes. Eng. V. A. Denisova. Gidr. stroi. 21 no. 11:25-28 N '52.

BREEDS OF CATTLE see Cattle breeds

BREEDS OF POULTRY see Poultry breeds

BREEDS OF SHEEP see Sheep breeds

BREEDS OF SWINE see Swine breeds

BRESLER, S. E.

On S. E. Bresler's article: "Synthesis of protein." V. P. Korotkoruchko. Biokhimiia 18 no. 1:130-136 Ja-F '53.

BREST, ORTHODOX EASTERN CHURCH IN

From the Brest Eparchy. Archpriest Iliia Reent. Zhur. Mosk. Patr. no. 1:73-74 Ja

[illegible] control and computation of the brewing industry] Tekhnokhimicheskii kontrol' i uchet pivovarennogo [illegible] nizdat,

[illegible] gre-
[illegible] il. stroi.

[illegible] hnik in-
[illegible] N. V.
[illegible] ekhn.

[illegible]
'52.

[illegible] onek 31

BRIDGES, IRON AND STEEL

Examination of the strength of welded joints as applied to an experimental railroad bridge. D. I. Navrotskii. Avtog. delo 24 no. 2:6-9 F '53.

BRIDGES, STONE - TIFLIS

Ancient Tiflis bridge across the Vera. I. A. Gzelishvili. Soob. AN Gruz. SSR 11 no. 2: 131-136 '50.

BRINE see Salt

BROACHING MACHINES

Broaches for grooves. P. G. Baliura. Stan. i instr. 24 no. 1:35 Ja '53.

Use of broaching in heavy machine building. (From the experience of the Ural Machine Building Plant). V. A. Sergienko. Vest. mash. 32 no. 11:26-31 N '52.

BROADCASTING see Radiobroadcasting

BROMINE

Heat combustion of mixtures of hydrogen and bromine. V. I. Kokochashvili. Soob. AN Gruz. SSR 11 no. 2:85-92 '50.

BRONCHI - DILATATION

Penicillin therapy of chronic pneumonia with bronchiectasis in children. E. M. Shleifer. Pediatriia no. 6:56-60 N-D '52.

BROWN, IRVING

A so-called "trade-union leader." Vsem. prof. dvizh. no. 3:21 F '53.

BROZ, JOSIP see Tito, Josip Broz, known as, 1892-

BRUCELLOSIS

Changes of hematologic indexes in brucellosis. I. V. Seppi. Klin. med. 30 no. 11:38-42 N '52.

Complement fixation reaction in brucellosis. T. M. Torosov. Klin. med. 30 no. 11:32-37 N '52.

Effective therapy of severe brucellosis with streptomycin associated with sulfathiazole. Prof. G. F. Blagman, A. F. Levitskaia. Klin. med. 30 no. 11:77-78 N '52.

Roentgenographic diagnosis of injuries of the acromioclavicular joints in chronic brucellosis. V. A. Frolov. Klin. med. 30 no. 11: 42-46 N '52.

BRUCELLOSIS - PREVENTIVE INOCULATION

Preparation and use of anti-brucellosis serum. R. A. TSion, I. A. Karkadinovskaia. Dokl. Ak. sel'khoz. 18 no. 11:39-42 '52.

BRUEGHEL, PEETER, THE ELDER, d. 1569

Diego Rivera speaks on paintings by Brueghel. V zashch. mira no. 20:71-77 Ja '53.

BRUK, G. N.

On G. N. Bruk's article "Device for remote control of the loading of bunkers." Eng. A. P. Larin. Ogoneupory 17 no. 12:565-566 D '52.

BRUNOV, GENADII

Siberian marksman. V. Pukhnachev. Ogonek 31 no. 6:29 F '53.

BUBLEINIKOV, FEOFAN DMITRIEVICH

Useful book in geology ("The earth's crust and geological processes." D. I. Shcherbakov, F. D. Bubleinikov. Reviewed by Acad. V. A. Obruchev). Priroda 42 no. 1:122-125 Ja '53.

BUCHAREST - THEATER

Centennial of the Bucharest National Theater. K. Kostin. Ogonek 31 no. 5:11 F '53.

BUCKWHEAT

New buckwheat. V. Sakharov. Kul't.-pros. rab. 8 no. 6:16-19 Je '47.

Wide-row plantings of buckwheat. N. K. Natiagailo. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:15-18 '51.

BUFFALOES

Water-buffalo milk and products made from it. Eng. G. Kerimov. Moloch. prom. 14 no. 2: 36 F '53.

BUG, SOUTHERN see Southern Bug

BUGOR, VASILII ERMOLAEVICH

Explorer Vasilii Bugor. Vokrug sveta no. 1: 3 of cover Ja '53.

BUGROV, GEORGII ALEKSANDROVICH

From the Vyborg side. Vsevolod Voevodin. Ogonek 31 no. 3:3-5 Ja '53.

BUILDING

Kazantsev, I. [Permanent All-Union Exhibit of building construction] Postoiannaia vsesoiuznaia stroitel'naia vystavka. [Moskva] Moskovskii rabochii, 1952. 121 p.

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Construction designs] Stroitel'nye konstruktsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 15 p.

Moscow. TSentral'yi institut informatsii po stroitel'stvu. [Putting up facades] Oblitsovochnye raboty. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 19 p.

Moscow. TSentral'nyi nauchno-issledovatel'skii institut promyshlennykh sooruzhenii. [Problems in the safety and sturdiness of industrial structures] Voprosy bezopasnosti i prochnosti stroitel'nykh konstruktsii. Sbornik statei pod red. A. R. Rzhanitsyna. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 177 p.

Varenik, E. I. [Principles of technical-economical analysis of the elements of building structures] Osnovy tekhniko-ekonomicheskogo analiza elementov stroitel'nykh konstruktsii. 2. izd. perer. i dop. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 194 p.

Advanced experience with finishing operations. Eng. V. G. Izmailov. Biul. stroi. tekh. 9 no. 23:18-20 D '52.

"Building and their architectural designs." B. P. Gritsevskii, A. S. Konikov. Reviewed by I. IA. Golosovker. Stroi. prom. 31 no. 1: 31-32 Ja '53.

Committee on Construction and Building Materials at the Section of Technological Sciences of the Academy of Sciences of the U. S. S. R. Izv. AN SSSR Otd. tekh. nauk no. 12: 1878-1881 D '52.

Construction of walls from shell rock with edgewise brick facing. L. D. Tret'iakov. Biul. stroi. tekh. 9 no. 23:21-22 D '52.

Means for lowering cost of construction. I. Suprunenko. Vet. s rod. no. 3:6 D '50.

BUILDING (Continued)

Mechanization of laying assembly blocks. Eng. M. L. Cherevatskii. Biul. stroi. tekh. 10 no. 1:21-22 Ja '53.

Publicizing outstanding work methods. Eng. V. Vostrov. Biul. stroi. tekh. 10 no. 1:31 Ja '53.

Residential settlement consisting of buildings constructed from light-weight materials. Eng. B. M. Koviazin. Biul. stroi. tekh. 9 no. 23:15-18 D '52.

Use of vibration in construction of foundations for buildings. Prof. D. D. Barkan, I. S. Gutsalenko, A. D. Efimov. Latv. PSR Zin. Akad. Vēstis no. 6:941-954 '51.

BUILDING - BIBLIOGRAPHY

Russia (1923- U. S. S. R.) Gosudarstvennoe izdatel'stvo literatury po stroitel'stvu i arkhitekture. [Prospectus of books] Prospekt knig. Moskva, 1952. 31 p.

Bibliographic notes. Stroi. prom. 31 no. 1:32 Ja '53.

From the pages of journals. Gor. khoz. Mosk. 26 no. 12:32 D '52.

Manuscripts and publications of the TsIINS in 1952. Biul. stroi. tekh. 10 no. 1:31-32 Ja '53.

BUILDING - DETAILS

Organization of production of new parts for construction work. Gor. khoz. Mosk. 26 no. 12:29 D '52.

BUILDING - PROBLEMS, EXERCISES, ETC.

Pentkovskii, N. I. [Collection of problems on the organization and planning of construction work] Sbornik zadach po organizatsii i planirovaniiu stroitel'nogo proizvodstva. Dopushcheno v kachestve ucheb. posobiia dlia inzhenerno-stroit. vuzov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 286 p.

BUILDING - TABLES, CALCULATIONS, ETC.

Computation of anchor depth. L. S. Agamirzian. Soob. AN Gruz. SSR 11 no. 9:577-583 '50.

BUILDING - MOSCOW

Political agitation among the builders. A. Golubev, M. Vasiunkin. Mosk. prop. 5 no. 6: 45-50 Je '49.

Rapid building of a dwelling according to combined schedule. Gor. khoz. Mosk. 21 no. 11: 39-49 N '47.

BUILDING, IRON AND STEEL

Popov, I. G. [Cylindrical rod systems] TSilindricheskie sterzhnevye sistemy. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 110 p.

All-around brigades in the erection of steel structures. Eng. I. A. Miziumskii. Biul. stroi. tekh. 9 no. 23:22-24 D '52.

Experiment in building nine-story apartment house with a metal framework. Eng. I. L. Ershov, Eng. I. IA. Slotov. Gor. khoz. Mosk. 23 no. 9:20-27 S '49.

Production of longitudinal thermal seams without the use of paired structures. Eng. Z. I. Braude. Biul. stroi. tekh. 10 no. 1:16-18 Ja '53.

Results of testing the transverse frame of the steel framework of an industrial building. E. I. Belenia, E. D. TSiperovich. Stroi. prom. 31 no. 1:26-28 Ja '53.

BUILDING, UNDERGROUND see Underground construction

BUILDING INDUSTRY see Construction industry

BUILDING MACHINERY

Alferov, K. V. [Construction and road machines] Stroitel'nye i putevye mashiny. Dopushcheno v kachestve uchebnika dlia in-tov zhel-dor. transporta. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 652 p.

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [What's new in the technology of housing construction; survey of the exhibits at the construction exhibition in 1951] Novoe v tekhnike zhilishchnogo stroitel'stva; obzor eksponentov stroitel'noi vystavki v 1951 godu. [Redaktor V. M. Usenko] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 146 p.

Current tasks of the building machinery and the road building machinery industries. Mekh. stroi. 10 no. 1:3-6 Ja '53.

BUILDING MATERIALS

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Manufacture of stones for building] Izgotovlenie stroitel'nykh kamnei. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 21 p.

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [What's new in the technology of housing construction; survey of the exhibits at the construction exhibition in 1951] Novoe v tekhnike zhilishchnogo stroitel'stva; obzor eksponentov stroitel'noi vystavki v 1951 godu. [Redaktor V. M. Usenko] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 146 p.

Vorob'ev, V. A. [Building materials] Stroitel'nye materialy. Pod red. P. N. Grigor'eva. Dopushcheno v kachestve uchebnika dlia stroitel'nykh vuzov. Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 286 p.

Committee on Construction and Building Materials at the Section of Technological Sciences of the Academy of Sciences of the U. S. S. R. Izv. AN SSSR Otd. tekh. nauk no. 12: 1873-1881 D '52.

Publications of the Academy of Architecture of the Ukrainian S. S. R. D. Aranovich. Sov. arkhit. no. 1:109-111 '51.

BUILDING MATERIALS - TESTING

Comparative evaluation of permeability and ability to absorb mercury vapors of some structural and technical material. S. F. IAvrovskaia. Gig. i san. no. 12:35-39 D '52.

BUILDING MATERIALS INDUSTRY

Expanding the production of building materials. Gor. khoz. Mosk. 23 no. 9:39-40 S '49.

BUILDING MATERIALS INDUSTRY - VYAZOVKA (MOSCOW PROVINCE)

Vyazovka is a neighbor of Moscow. S. Timofeev. Ogonek 31 no. 6:13 F '53.

BUILDING STANDARDS see Standards, Engineering

BUILDINGS - MOSCOW

Building residential and public buildings. Gor. khoz. Mosk. 23 no. 4:32 Ap '49.

BUILDINGS - VIENNA

Concert House. V zashch. mira no. 20:67 Ja '53.

BUILDINGS, INDUSTRIAL see Industrial buildings

BUILDINGS, PREFABRICATED

Factory-made assemblies for multi-storied housing construction. Eng. V. P. Lagutenko. Gor. khoz. Mosk. 23 no. 9:9-12 S '49.

Sectional buildings for manufacturing enterprises. Eng. V. P. Pronevich, Eng. I. V. Shub, Eng. M. IA. Yakobson. Buil. stroi. tekh. 9 no. 23: 10-14 D '52.

"Skorodom." G. Pestov. Znan. sila 22 no. 12: 17 D '52.

BUILDINGS, PUBLIC see Public buildings

BULGARIA - AGRICULTURE

Tikhomirov, V. [Socialist reorganization of agriculture in Bulgaria] Sotsialisticheskoe pereustroistvo sel'skogo khoziaistva Bolgarii [Moskva] Gospolitizdat, 1951. 139 p.

BULGARIA - AGRICULTURE, COOPERATIVE

In Bulgarian village. I. Vylkova. Krest'ianka 31 no. 2:11-12 F '53.

BULGARIA - EDUCATION

Achievements of popular education in the Bulgarian People's Republic. Prof. N. K. Goncharov. Sov. pedag. no. 1:98-107 Ja '53.

BULGARIA - POLITICS AND GOVERNMENT

Book about the People's Republic of Bulgaria ("Bulgaria on the road to socialism." F. T. Konstantinov. Reviewed by V. Korneev). Mosk. prop. 5 no. 10:40-43 O '49.

BULGARIA - TRADE-UNIONS

In the Bulgarian city of Kiustendil. I. Boianova. V pom. profaktivu 14 no. 1:37-38 Ja '53.

BULGARIA - WORLD WAR, 1939-1945

Paris conference to consider the draft treaties of peace with Italy, Rumania, Bulgaria, Hungary and Finland, 1946. [Protocol of the recommendations of the conference for the drafting of the peace treaty with Bulgaria] Protokol rekomendatsii Konferentsii po proektu mirnogo dogovora s Bolgariei. Parizh [Impr. Nationale, 1946?] 17 p.

BULGARIA - VITOSHA NATIONAL PARK

Vitosha National Park. A. Stekol'nikov. Vokrug sveta no. 1:30-31 Ja '53.

BULGARIA, ORTHODOX EASTERN CHURCH IN

Comments on the jubilee celebrations of the Russian Orthodox Church by the Bulgarian Exarch, Metropolitan Stefan of Sofia. Zhur. Mosk. Patr. no. 8:31-33 Ag '48.

BULGARIA, ORTHODOX EASTERN CHURCH IN - HISTORY

Origin of the Greco-Bulgarian church problem and the Bulgarian schism (conclusion). Prof.-Archpriest V. Veriuzhskii. Zhur. Mosk. Patr. no. 12:31-44 D '48.

BULGARIAN LANGUAGE - DIALECTS

Akademiia nauk SSSR. Institut slavianovedeniia. [Articles and materials on Bulgarian dialectology in the U. S. S. R.] Stat'i i materialy po bolgarskoi dialektologii SSSR. Moskva, Izd. Akademii nauk SSSR.
No. 2. 1952.

BULLDOZERS

Universal bulldozer D-259. Eng. B. N. Prussak. Mekh. stroi. 10 no. 1:21 Ja '53.

BUMBLEBEES

Collection of "honeydew" by bumblebees. K. F. Sedykh. Priroda 42 no. 2:116 F '53.

BURIAL STATISTICS see Mortality

BURMA, WOMEN IN

Our forces are strengthened. Dzhi Dzhi Vin. Sov. zhin. 9 no. 1:49 Ja-F '53.

BURNS AND SCALDS

Postnikov, B. N. [Present-day treatment of thermal burns] Sovremennoe lechenie termicheskikh ozhogov. Pod red. i s predisl. S. S. Girgolava. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 106 p.

BUSINESS EDUCATION

Instructors of the Commercial Economic Institute at the construction site of the Kakhovka Hydroelectric Power Station. V. G. Novikov. Vest. vys. shkoly 10 no. 8:56-57 Ag '52.

BUTANE

Chlorination of n -butane in the presence of catalysts. Acad. A. V. Topchiev, L. N. Andreev, B. A. Krentsel'. Dokl. AN SSSR 88 no. 2:285-287 Ja '53.

BUTLEROV, ALEKSANDR MIKHAILOVICH, 1828-1886

Aleksandr Mikhailovich Butlerov. Docent IU. S. Musabekov. Vest. vys. shkoly 11 no. 1:48-52 Ja '53.

BUTTER

Distribution of water and microorganisms in butter not produced in continuous-action churns [summarized from "Milchwissenschaft"]. A. Titov. Moloch. prom. 14 no. 2: 41-43 F '53.

Essence and mechanics of a process. Prof. M. Kazanskii. Moloch. prom. 14 no. 1:19-21 Ja '53.

Induction period as an indicator of the keeping quality of sweet cream butter. IA. Zaikovskii, N. Korobova, L. Riabushko. Moloch. prom. 14 no. 2:29-30 F '53.

Master (2nd class) A. N. Kolosova. Eng. G. Shmidov. Moloch. prom. 14 no. 1:22 Ja '53.

Preparing liquid ferments for butter. V. Bogdanov. Moloch. prom. 14 no. 2:37-40 F '53.

Problem of accelerating the churning process. G. Tolmachev. Moloch. prom. 14 no. 1:26 Ja '53.

Regulating the water content of butter. P. Kova'chuk. Moloch. prom. 14 no. 2:32-33 F '53.

[illegible]HTS

[illegible]f plants in the [illegible]'. Lokhov. Les. [illegible]2.

[illegible]ov. Sov. soiuz

[illegible]eroic deeds] Ge-[illegible], Gos. izd-vo det-

[illegible]ilde to plants for [illegible]J. K. Kruberg. Re-[illegible]v). Priroda 42

CABBAGE

Effect of seed vernalization and supplying extra nutriment to seedlings on yield and early ripening of early cabbage. G. M. Gamalii. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1: 68-72 '51.

Growing mid-season cabbage without transplanting. V. TSyban'. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:65-67 '51.

CABERNARDI, ITALY - STRIKES AND LOCKOUTS

Women of Cabernardi. Sov. zhen. 9 no. 1:40 Ja-F '53.

CABLES - MOSCOW

Agitators are fighting for the acceleration of the turnover of capital. A. Maslov. Mosk. prop. 5 no. 3:65-67 Mr '49.

CABLES, ELECTRIC see Electric cables

CACODYL see Arsenic organic compounds

CAESIUM-BISMUTH ALLOYS see Bismuth-caesium alloys

CAFÉS see Hotels, taverns, etc.

CAFETERIAS see Restaurants, lunchrooms, etc.

CAISSON DISEASE

Etiology of bends. A. P. Brestkin. Gig. i san. no. 12:26-30 D '52.

CALCIUM

Effect of splenectomy on calcium and sodium content in the skin and musclar tissue in animals. V. S. Kozlovskii. Fiziol. zhur. 38 no. 6:734-738 N-D '52.

Large-scale motions of ionized calcium in the atmosphere of a star. R. G. Usp. fiz. nauk 48 no. 3:445-446 N '52.

CALCULATING MACHINES

Accounting by machine in the U. S. S. R. State Bank. I. Kolychev. Vest. stat. no. 6:60-69 N-D '52.

Calculating the precision of a computing mechanism. R. M. Maresh. Trudy Sem. po toch. mash. no. 3:47-62 '52.

Preliminary evaluation of the precision of a computing device by its structural scheme. V. V. Vasmanov. Trudy Sem. po toch. mash. no. 3:63-73 '52.

CALCULUS

Graphic methods of solving certain problems of mathematical analysis. A. B. Shtykan. Inzh. sbor. 13:177-186 '52.

CALCULUS OF VARIATIONS

Solution of a polyharmonic equation by means of the variational method. S. M. Nikol'skii. Dokl. AN SSSR 88 no. 3:409-411 Ja '53.

Two-dimensional discontinuous problems of the calculus of variations. M. K. Kerimov. Trudy Mat. inst. AN Gruz. SSR 18:209-219 '51.

CALENDAR, ECCLESIASTICAL see Church calendar

CALENDAR OF ANNIVERSARIES see Anniversary calendar

CALIFORNIA - INDIANS OF NORTH AMERICA

Russian Indians. Aleksandr Dolgopolov. Soglasie no. 14:4-5 D '52.

CALIFORNIA, RUSSIANS IN

Russian Indians. Aleksandr Dolgopolov. Soglasie no. 14:4-5 D '52.

CALVES

Paratyphoid vaccines for calves. Prof. I. I. Arhangel'skii, P. F. IArovoi, D. D. Novak, C. E. Arkhangel'skaia, K. I. Kholdin. Veterinariia 30 no. 1:21-26 Ja '53.

CALVES - DISEASES

Experience in eradicating paratyphoid in calves in area of constant infections. I. V. Boiarskii. Veterinariia 30 no. 1:27 Ja '53.

Role of mechanical factors in production of gastroenteritis in calves. V. P. Loginov, D. V. M. Veterinariia 30 no. 1:40-41 Ja '53.

CALVES - DNEPROPETROVSK PROVINCE

Practice of leading farmers in raising calves on the collective farms of Dnepropetrovsk Province. M. A. Selekh, A. D. Pshenichnaia. Sots. zhiv. 15 no. 1:45-51 Ja '53.

CALVES - KEMEROVO PROVINCE

Controlled rearing of calves on Kemerovo Province state farms. M. K. Kravchenko. Sots. zhiv. 15 no. 2:59-67 F '53.

CAMPING

Preparation of leaders for the trip to camp. Z. Timofeeva. Vozhatyi 29 no. 2:14-15 F '53.

CAMPS (MILITARY) - SEEHAUSEN, GERMANY

Tragedy of the village of Seehausen. Vokrug sveta no. 1:37 Ja '53.

CAMS

Profile of a cam mechanism with a flat thrust gear. M. G. Serebrennikov. Inzh. sbor. no. 12:23-26 '52.

CANADA - TRADE-UNIONS

Canadian workers struggle for a better life. George Harris. Vsem. prof. dvizh. no. 1: 31-34 Ja '53.

CANALS

New navigation canals of the U. S. S. R. V. V. Zvonkov. Priroda 42 no. 1:7-18 Ja '53.

CANDLEMAS

Feast of the Purification. N. Vasil'eva. Zhur. Mosk. Patr. no. 2:13-15 F '47.

CANNIBALISM (ANIMALS)

Cannibalism of amphibia. L. G. Dinseman. Biul. MOIP. Otd. biol. 57 no. 6:42-45 '52.

CANNING AND PRESERVING

Vyshchepan, A. G. [Physico-chemical principles of the pickling and fermentation of vegetables] Fiziko-khimicheskie osnovy soleniia i kvasheniia ovoshchei. Moskva, Gostorgizdat, 1952. 157 p.

CANNING AND PRESERVING - APPARATUS AND SUPPLIES

Oil-adding machine. V. M. Chupakhin. Ryb. khoz. 28 no. 12:17-19 D '52.

CAPITAL

Export of capital is a means of insuring maximum profits for U. S. monopolies. V. Solodovnikov. Vop. ekon. no. 1:76-90 Ja '53.

CAPITAL AND LABOR see Industrial relations

CAPITAL PUNISHMENT

"Socialist meat grinder." Ne "Pravda," a pravda! no. 4:3-9 '47.

CAPITALISM

Lenin, Vladimir Il'ich. [Imperialism as the highest phase of capitalism; popular essay] Imperializm, kak vysshaia stadiia kapitalizma; populiarnyi ocherk. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 228 p.

Fundamental economic law of modern capitalism. S. Vygodskii. Kommunist 29 no. 22:35-52 D '52.

I. V. Stalin on the basic economic law of contemporary capitalism. IA. Petrov. Mol. komm. 11 no. 1:22-32 Ja '53.

CAPSULES, SUPRARENAL see Suprarenal bodies

CAR SERVICE (FREIGHT) see Railroads - Freight; Railroads - Freight cars

CAR WORKERS see Railroads - Employees

CARBOHYDRATES IN THE BODY

Carbohydrate metabolism during trauma of the spinal cord. M. I. Prokhorova. Nauch. biul. Len. un. no. 30:23-26 '52.

Use of carbohydrates in the brain during its various physiological and pathological states. M. I. Prokhorova. Nauch. biul. Len. un. no. 28: 19-21 '51.

CARBON

Specific catalytic activity of carbon. E. IA. Robinovich, T. D. Snegireva, P. A. Tesner. Dokl. AN SSSR 88 no. 1:95-97 Ja '53.

CARBON - ISOTOPES

Synthesis of 1 - C^{14}-pentane and 3 - C^{14}-pentane. A. F. Lukovnikov, M. B. Neiman, A. A. Bag, L. M. Rodionova, I. S. Samoukina, N. V. Bliznіak. Dokl. AN SSSR 88 no. 2:297-300 Ja '53.

CARBON COMPOUNDS

Luminescence and light absorption in crystals of organic compounds. A. F. Prikhot'ko. Izv. AN SSSR. Ser. fiz. 15 no. 5:608-612 S-O '51.

Mechanism of steam-phase oxidation of toluene, benzyl alcohol and benzaldehyde in presence of vanadium oxides. B. V. Suvorov, S. R. Rafikov, I. G. Anuchina. Dokl. AN SSSR 88 no. 1: 79-82 Ja '53.

Products of reaction of acylmethylene derivatives of N-substituted heterocyclic radicals with alkylating agents and their reactions. N. N. Sveshnikov, I. I. Levkoev, A. F. Vompe, B. S. Portnaia. Dokl. AN SSSR 88 no. 2:281-284 Ja '53.

Sensitized fluorescence in vapors of organic compounds. A. N. Terenin, A. V. Kariakin. Izv. AN SSSR. Ser. fiz. 15 no. 5:550-555 S-O '51.

Stereochemistry of electrophile substition at the tetrahedral carbon. Acad. A. N. Nesmeianov, O. A. Reutov, S. S. Poddubnaia. Dokl. AN SSSR 88 no. 3:479-482 Ja '53.

CARBON DIOXIDE

Accumulation of carbon dioxide in rooms where pickled vegetables are stored. N. N. Muserskii. Gig. i san. no. 12:50-51 D '52.

CARBONURIA

Disoxidative carbonuria in ulcers. M. N. Pasternak. Medich. zhur. 21 no. 2:60-65 '51.

CARDIAC DISEASES see Heart - Diseases

CARDIOVASCULAR SYSTEM

Materials for studying the action of ephedrine on the cardiovascular system of man. Prof. N. V. Danilov, T. I. Danilova, A. S. Sadykov. Latv. PSR Zin. Akad. Vēstis no. 7:1115-1124 '51.

[Problems of pathology of the cardiovascular system; abridged translations and surveys of foreign periodical literature.] Vop. pat. serd. -sos. sist. no. 1:33-131 '52.

[Problems of pathology of the cardiovascular system; abridged translations and surveys of foreign periodical literature.] Vop. pat. serd. -sos. sist. no. 2:19-126 '52.

[Problems of pathology of the cardiovascular system; abridged translations and surveys of foreign periodical literature.] Vop. pat. serd. -sos. sist. no. 3:3-90 '52.

[Problems of pathology of the cardiovascular system; abridged translations and surveys of foreign periodical literature.] Vop. pat. serd. -sos. sist. no. 4:17-109 '52.

[Problems of pathology of the cardiovascular system; abridged translations and surveys of foreign periodical literature.] Vop. pat. serd. -sos. sist. 2 no. 1:17-89 '53.

Role of N. F. Filatov in the study of cardiovascular modifications in children; 50th anniversary of N. F. Filatov's death, 1902-1952. Docent E. V. Kovaleva. Pediatriia no. 6:19-24 N-D '52.

Some data on changes in the cardiovascular system in children in viral influenza. Z. L. Filippova-Nutrikhina. Sov. med. 16 no. 12: 15-17 D '52.

CARDIOVASCULAR SYSTEM - BIBLIOGRAPHY

Bibliography. Vop. pat. serd. -sos. sist. no. 1: 132-153 '52.

Bibliography. Vop. pat. serd. -sos. sist. no. 2: 127-145 '52.

Bibliography. Vop. pat. serd. -sos. sist. no. 3: 91-105 '52.

Bibliography. Vop. pat. serd. -sos. sist. no. 4:110-123 '52.

Bibliography. Vop. pat. serd. -sos. sist. 2 no. 1:90-104 '53.

CARDIOVASCULAR SYSTEM - DISEASES

[Abridged translations and surveys of foreign periodical literature.] Vop. pat. serd. -sos. sist. no. 5:3-118 '52.

Care for cardiovascular patients treated with prolonged physiological sleep. A. P. Luk'ianchikova. Med. sestra no. 12:19-21 D '52.

CARDIOVASCULAR SYSTEM - DISEASES - BIBLIOGRAPHY

Bibliography. Vop. pat. serd. -sos. sist. no. 5: 119-140 '52.

CARICATURES AND CARTOONS

Militant art. L. Shakina. Iskusstvo 15 no. 6: 40-46 N-D '52.

CARNOSINE

Effect of carnosine on individual reactions of the anaerobic metabolism of carbohydrates in muscular tissue. M. A. Krekhova. Biokhimiia 18 no. 1:124-128 Ja-F '53.

Synthesis of carnosine and anserine in the liver of dogs. A. N. Parshin, T. A. Goriukhina. Dokl. AN SSSR 88 no. 1:113-116 Ja '53.

CAROTENE

Carotene content in certain plants of the Easterr Pamir. M. I. Pekhachek. Soob. TFAN SSSR no. 23:51-54 '50.

Carotene content in legumes depending on phase of vegetation. N. A. Gorbunova. Soob. TFAN SSSR no. 28:31-34 '50.

CAROTENOIDS

Preparation and storing of carotene concentrate B. M. Protserov. [Abstract]. Gig. i san. no 1:41-42 Ja '53.

CAROTID ARTERY

Collateral circulation in the system of carotid arteries. I. V. Golubeva. Arkh. anat. gist. i embr. 29 no. 6:78-84 N-D '52.

CARP

Raising two-year and three-year carp together is economically feasible. L. M. Gordon. Ry khoz. 28 no. 12:31-33 D '52.

Two or three-year turnover in pond carp cultur R. I. TSiunchik. Ryb. khoz. 28 no. 12:29-31 D '52.

CARPATHIAN MOUNTAIN REGION - FIR

Fir rust [Melampsorella cerastii Wint.] in the forests of Carpathia. M. E. Parfilova. Les. khoz. 5 no. 12:74-75 D '52.

CARPATHIAN MOUNTAIN REGION - LANGBEINITE

Origin of langbeinite in potassium deposits of tl Carpathian region. V. V. Lobanova. Dokl. A SSSR 88 no. 1:145-148 Ja '53.

CARPATHIAN MOUNTAINS - BOTANY

"Treatise on vegetation and flora of the Carpathian Mountains." M. G. Popov. Reviewed b F. O. Gryn', M. I. Kosets. Bot. zhur. [Ukr.] 8 no. 1:102-104 '51.

CARPATHIAN MOUNTAINS - GEOLOGY

Excursion of geologists. Prof. Dr. V. G. Kamysheva-Elpat'evskaia. Vest. vys. shkoly 10 no. 12:48 D '52.

CARPATHIAN MOUNTAINS - TORTOISES

Tortoise of the Carpathian foothills. D. O. Prun'ko, I. I. IAremenko. Priroda 42 no. 1:114-115 Ja '53.

CARPATHIAN MOUNTAINS - UREDINEAE

Fir rust [Melampsorella cerastii Wint.] in th forests of Carpathia. M. E. Parfilova. Le khoz. 5 no. 12:74-75 D '52.

CARPATHIAN MOUNTAINS - VERTEBRATES, FOSS

Fossil remains of vertebrates in the Tertiary deposits of Ciscarpathia. O. S. Vialov, K. I Flerov. Biul. MOIP. Otd. geol. 27 no. 5: 80-88 '52.

CARPATHO-UKRAINE see Transcarpathia

CARRIAGES AND CARTS

Two-wheel cart for transportation of gas tanks. Biul. stroi. tekh. 9 no. 23:26 D '52.

CARRYING WEIGHTS see Lifting and carrying

CARS (AUTOMOBILES) see Automobiles

CARS, RAILROAD see Railroads - Cars

CARTOGRAPHY

Garaevskaia, L. S. [Cartography] Kartografiia. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 367 p. maps.

CASPIAN SEA - FISHERIES

"A lone white sail is showing." IU. Kov. Vet. s rod. no. 3:6 D '50.

CASPIAN SEA - FISHES

Shorygin, A. A. [Feeding and relations of feeding habits of fish of the Caspian Sea] Pitanie i pishchevye vzaimootnosheniia ryb Kaspiiskogo moria (osetrovykh, karpovykh, bychkovykh i khishchnykh sel'dei) Moskva, Pishcheprom-izdat, 1952. 267 p.

CASPIAN SEA - PETROLEUM INDUSTRY

Derricks in the sea. K. Varlamov. Ogonek 31 no. 7:6-7 F '53.

CAST IRON

Cast iron fretwork. D. Mashurovskii. Mol. kolkh. 20 no. 1:31 Ja '53.

Investigation of fatigue strength of samples made of graphitized malleable cast iron. S. B. Ainbinders, D. I. Gol'tsev. Latv. PSR Zin. Akad. Vēstis no. 8:1287-1298 '51.

Producing castings for high quality pig iron with specified mechanical properties. G. I. Kletskin. Lit. proizv. no. 11:17-20 N '52.

Wear resistance of isothermically hardened cast iron. L. F. Kurtov, N. V. Sadin. Lit. proizv. no. 12:28-31 D '52.

CAST IRON - METALLOGRAPHY

Bunin, K. P. [Structure of cast iron] Struktura chuguna. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 161 p.

CAST IRON - METALLURGY

Krasavtsev, N. I. [Cast iron metallurgy] Metallurgiia chuguna. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952 639 p.

CASTING see Founding; Iron founding; Steel castings

CASTRAMETATION see Camps (Military)

---presentation of material on the 19th Party Congress in readers' catalogs. Z. Ambartsumian. Bibliotekar' no. 1:39-41 Ja '53.

CATALPA

Change in the rhythm of growth of mulberry and catalpa due to adaptability during acclimatization. I. N. Konovalov. Dokl. AN SSSR 88 no. 1:157-160 Ja '53.

CATALYSIS

Catalytic oxidation of sulfur dioxide. Part 2. Kinetics of oxidation of sulfur dioxide in atomic and crystalline layers of platinum and palladium. V. I. Shakhobalova, L. V. Krylova, N. I. Kobozev. Zhur. fiz. khim. 26 no. 11: 1666-1672 N '52.

Electronic phenomena in catalysis and adsorption. G. M. Zhabrova. Priroda 42 no. 2:88-92 F '53.

Role of intermediate products in catalysis by means of precipitate. G. A. Bogdanov, T. I. Berkengeim. Zhur. fiz. khim. 26 no. 11:1659-1663 N '52.

CATALYSTS

Catalyst for analytic hydrogenation and dehydrogenation of hydrocarbons. I. A. Musaev, G. D. Gal'pern. Dokl. AN SSSR 88 no. 1:71-72 Ja '53.

Catalytic properties of silicon tetrafluoride. Addition of methyl alcohol to olefins. Acad. A. V. Topchiev. N. F. Bogomolova. Dokl. AN SSSR 88 no. 3:487-489 Ja '53.

Method for studying iron catalysts for synthesizing hydrocarbons for carbon monoxide and hydrogen. IU. B. Kriukov, A. N. Bashkirov. Trudy Inst. nefti 2:92-109 '52.

CATAPHORESIS

Modification of the method of electrophoretic separation of proteins on filter paper. N. A. Kravchenko, O. P. Samarina, M. G. Kritsman. Biokhimiia 18 no. 1:34-36 Ja-F '53.

CATERPILLARS see Larvae

CATERPILLARS (VEHICLES)

The caterpillar engine is a Russian invention. A. Veisman. MTS 12 no. 11:31-32 N '52.

CATFISHES - DISEASES AND PESTS

Effect of acclimatization of the midget catfish upon its parasitic fauna. A. S. Chechina. M. A. Malevitskaia, N. E. Kononova. Dokl. AN SSSR 88 no. 1:173-175 Ja '53.

CATHEDRALS

Uspenskii Cathedral of the Trinity and Saint Sergius Monastery. G. A. Zhur. Mosk. Patr. no. 2:31-34 F '47.

CATHEDRALS - KURSK

From the Kursk Eparchy. Archpriest N. Kontsevich. Zhur. Mosk. Patr. no. 1:40-42 Ja '47.

CATHEDRALS - VORONEZH

From the Voronezh Eparchy. Archpriest N. TSvetaev. Zhur. Mosk. Patr. no. 12:71 D '48.

CATHEDRALS - ZVENIGOROD

Zvenigorod's Uspenskii Cathedral. Georgii Aleksandrov. Zhur. Mosk. Patr. no. 10: 31-35 O '47.

CATHODE RAYS

Quantum theory of a "luminous" electron. A. A. Sokolov, N. P. Klepikov, I. M. Ternov. Zhur. eksp. i teor. fiz. 23 no. 6:632-640 D '52.

CATHOLIC CHURCH

Victory day. Antonina Shapovalova. Zhur. Mosk. Patr. no. 5:29-32 My '47.

CATHOLIC CHURCH - RELATIONS - ORTHODOX EASTERN CHURCH

Intrigues of the Vatican against Universal Orthodoxy in Poland, in the Balkans, in Rumania, in the Ukraine, and in the Caucasus for forty years (1908-1948). Archbishop Germogen. Zhur. Mosk. Patr. no. 8: 71-75 Ag '48.

Papacy and the Orthodox Church. Bishop Germogen. Zhur. Mosk. Patr. no. 4:29-37 Ap '48.

Resolution on the problem "The Vatican and the Orthodox Church." Zhur. Mosk. Patr. Sp. no:23-25 '48.

CATOMORPHA see Cetacea

CATTLE

Conference on raising young cattle. Sots. zhiv. 15 no. 2:91-93 F '53.

Conference on stall care of cattle. Sots. zhiv. 15 no. 1:85-89 Ja '53.

Influence of high altitude pasturelands on the composition of the blood of cattle. I. M. Arav. Soob. TFAN SSSR no. 23:31-34 '50.

Microstructure of the skin in Tagil-East Frisian crosses. E. A. Arzumanian. Dokl. Akad. sel'khoz. 17 no. 12:31-38 '52.

CATTLE - DISEASES

Therapy of trichomoniasis in breeding bulls. Docent V. A. Akatov, P. A. Popov. Veterinariia 30 no. 1:27-30 Ja '53.

CATTLE - FEEDING AND FEEDING STUFFS

Winter stall care of cattle. M. IU. TSynkov. Dost. sel'khoz. no. 12:32-35 D '52.

CATTLE - TAJIKISTAN

Summer stall care of cattle in the valley regions of Tajikistan. N. G. Stepanova. Soob. TFAN SSSR no. 27:31-33 '50.

CATTLE BREEDING

Optimal periods for breeding heifers and cows of the Yaroslavl breed. P. S. Shul'gin. Dost. sel'khoz. no. 12: 61-64 D '52.

Using bull sires of collective farm sections that produce for the market. F. F. Eisner. Sots. zhiv. 15 no. 2:68-71 F '53.

Work practice of an artificial insemination station for cattle. T. M. Kozneko and others. Sots. zhiv. 15 no. 2:81-82 F '53.

CATTLE BREEDS

Raising the quality of young Kholmogory breeding stock. A. G. Zuev. Sots. zhiv. 14 no. 12:80-82 D '52.

CAUCASUS - TREE PLANTING

Introduce close planting of trees in the mountain forest of the Caucasus. A. I. Golikov. Les. khoz. 5 no. 12:15-17 D '52.

CAVES - GEORGIA (TRANSCAUCASIA)

Satapliya cave. V. Liliashvili. Ogonek 31 no. 6:32 F '53.

CAVITATION

Resistance of rocks to erosion by cavitation. K. K. Shal'nev. Inzh. sbor. no. 12:165-176 '52.

CEDAR

Growing cedar for lumber. G. I. Konev. Priroda 42 no. 1:107-108 Ja '53.

CELESTIAL MECHANICS see Mechanics, Celestial

CELLULAR TISSUE see Connective tissues

CEMENT

Action of plastisizers on cements of various mineralogical composition. S. V. Shestoperov, F. M. Ivanov, T. IU. Liubimova. TSement 18 no. 6:19-21 N-D '52.

Effect of air-retaining admixtures on the water permeability and frost resistance of cement solutions. V. A. Tikhonov. Gidr. stroi. 21 no. 11:14-16 N '52.

Effect of surface-acting substances on the properties of cements with admixtures. Prof. IU. M. Butt, T. M. Berkovich. TSement 18 no. 6:15-18 N-D '53.

CEMENT - BIBLIOGRAPHY

Bibliography. TSement 18 no. 6:24 N-D '52.

CEMENT - TESTING

Rapid method of determining aluminum oxides in cement. Prof. L. M. Kulberg, N. V. Chureeva, L. A. Molot. TSement 18 no. 6:21-23 N-D '52.

CEMENT - TRANSPORTATION

Perfect method of transporting cement by water for the great communist construction projects. Eng. A. M. Radoshovetskii. TSement 18 no. 6: 13-15 N-D '52.

CEMENT INDUSTRIES

For further progress of the cement industry. TSement 18 no. 6:1-2 N-D '52.

On the utilization of milled peat in the furnaces of cement plants. V. Vlasov. Za ekon. mat. no. 1:89-90 Ja '53.

CENA ULTIMA see Lord's Supper

CENSORSHIP - YUGOSLAVIA

It is impossible to arrest the authors. S. Pavlovich. Slaviane no. 1:34-35 Ja '53.

CENTRAL ASIA, SOVIET see Soviet Central Asia

CERAMIC INDUSTRIES

Gurvich, R. M. [Construction ceramics factories] Zavody stroitel'noi keramiki. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 268 p.

CEREBRAL LOCALIZATION see Brain - Localization of functions

CESTODA

Cestodes living as parasites in sexually mature sheep. M. I. Sopel'chenko. Kar. i zver. 5 no. 6:68-69 N-D '52.

CETACEA

Tomilin, A. G. [Index of Cetacea, grouped according to behaviour and external characteristics] Opredelitel' kitoobraznykh po povedeniiu i vneshnim priznakam. Moskva, 1951. 84 p.

CEYLON - COMMERCE - CHINA

Trade agreement between Ceylon and the Chinese People's Republic. N. Sanmugatkhasan. Vsem. prof. dvizh. no. 3:17-18 F '53.

CHAIANOV, SOKRAT KONSTANTINOVICH, 1882-

S. K. Chaianov. N. A. Dimo. Pochvovedenie no. 12:1134-1136 D '52.

CHAIKOVSKII, PETR IL'ICH, 1840-1893

Wreath for the grave of a great composer. Archpriest Serafim Batorevich. Zhur. Mosk. Patr. no. 10:28-30 O '47.

CHAIN-TRACK VEHICLES see Caterpillars (Vehicles)

CHAIRS

Special chairs for crippled workers with injuries of the lower extremities. B. N. Talitskii. Gig. i san. no. 12:31-35 D '52.

CHALDIAN LANGUAGE see Cuneiform inscriptions, Vannic

CHAPLYGIN, SERGEI ALEKSEEVICH, 1869-1942

Outstanding Soviet aeromechanic. V. V. Golubev. Priroda 42 no. 1:79-88 Ja '53.

CHARACTER EDUCATION see Moral education

CHARACTERISTICS see National characteristics

CHARITABLE INSTITUTIONS see Orphans and orphan asylums

CHARLES UNIVERSITY

In Charles University. Evgenii Vorob'ev; from our special correspondent. Nov. vrem. no. 52:21-24 D '52.

CHARNYI, I. A.

"Irregular movement of real liquid in tubes." I. A. Charnyi. Reviewed by G. G. Chernyi. Sov. kniga no. 1:19-20 Ja '53.

CHARTS, ASTRONOMICAL see Astronomy - Charts, diagrams, etc.

CHEBOKSAR, ORTHODOX EASTERN CHURCH IN

From the Chuvash Eparchy. Viacheslav Fruentov. Zhur. Mosk. Patr. no. 9:62 S '47.

CHECKERS

Checkers. V. Gorodetskii. Klub no. 11:30 N '52.

CHEESE

Regulating the quantity of separated milk in mixing milks. M. Zadneprianov. Moloch. prom. 14 no. 1:26-27 Ja '53.

Shortcomings in process cheese and how to get rid of them. Eng. M. Kuleshova. Moloch. prom. 14 no. 2:20-24 F '53.

Way to keep "zieger." S. Zhemochkin. Moloch. prom. 14 no. 2:35 F '53.

CHEKHOV, ANTON PAVLOVICH, 1860-1904

Artistic mastery of Chekhov, the short story writer. L. Myshkovskaia. Oktiab- no. 2:153-165 F '53.

CHELYABINSK - COAL MINES AND MIN

Outstanding accomplishment of th mine workers. Completing 94 shaft in one month. S. Sokol, Mast. ugl. 1 no. 10:17-21 O

CHELYABINSK, ORTHODOX EASTERN

From the Chelyabinsk Eparchy. F. Zav'ialov. Zhur. Mosk. Patr Ag '47.

CHELYABINSK BASIN - COAL MINES AN

Some problems in working wide v Chelyabinsk basin. R. V. Butk 28 no. 1:22-25 Ja '53.

CHELYABINSK PROVINCE - SWINE

Useful book ("Practice of leading swine breeders of Chelyabinsk Province." V. B. Veselovskii. Reviewed by N. M. Popov). Sots. zhiv. 15 no. 2:77-79 F '53.

CHEMICAL GEOLOGY see Geochemistry; Rocks - Analysis

CHEMICAL INDUSTRIES - POLAND

Chemical industry in the Polish Western Territories. Ekon. zhizn' Pol'shi no. 5: 8-11 Mr '47.

CHEMICAL REACTION - MECHANISM

Basic elementary processes and physical parameters which determine the reaction kinetics in electric discharges. S. S. Vasil'ev. Zhur. fiz. khim. 26 no. 11:1577-1590 N '52.

Change in the reaction order of ammonia synthesis. Part 2. Kinetics of a reaction, far removed from equilibrium, on an iron catalyst. S. L. Kiperman, V. Sh. Granovskaia. Zhur. fiz. khim. 26 no. 11:1615-1618 N '52.

CHEMICAL REACTIONS

Behavior of γ-alkenyl halides in the Grignard-Wurtz synthesis. A. D. Petrov, M. A. Chel'tsova, E. A. Chernyshev. Izv. AN SSSR. Otd. khim. nauk no. 10:1087-1093 N-D '52.

CHEMICAL STRUCTURE

Some problems on the chemical structure of molecules. D. N. Shigorin. Part 3. (Reply to O. A. Reutov). Zhur. fiz. khim. 26 no. 11: 1681-1687 N '52.

Theory of Heitler-London chemical bond as the basis for the resonance-mesomeric theory and the faultiness of the basis. M. I. Batuev. Zhur. fiz. khim. 26 no. 11:1694-1711 N '52.

CHEMICALS

Olimpiev, A. M. [Selling chemical-paint goods] Torgovlia khimiko-moskatel'nymi tovarami. Moskva, Gostorgizdat, 1952. 86 p.

CHEMICALS - PHYSIOLOGICAL EFFECT see Pharmacology

CHEMISTRY

[Chemistry and chemical technology; abridged translations and surveys of foreign periodical literature]. Khim. i khim. tekh. 3 no. 10:1-326; no. 11:1-279 '52.

[Chemistry and chemical technology; abridged translations from foreign periodical literature]. Khim. i khim. tekh. 4 no. 1:5-311 '53.

CHEMISTRY, ANALYTICAL - QUALITATIVE

Employing progressive methods in laboratory work. M. V. Tokareva. Vest. vys. shkoly 10 no. 12:54 D '52.

Qualitative detection of anions of some acids by means of trituration; report II. P. M. Isakov. Nauch. biul. Len. un. no. 28:11-15 '51.

Qualitative detection of some elements in steel and alloys by means of trituration. P. M. Isakov. Nauch. biul. Len. un. no. 28:15-19 '51.

CHEMISTRY, ANALYTICAL - STUDY AND TEACHING

Teaching analytical chemistry in universities. Prof. D. M. Kul'berg, Docent I. S. Mustafin. Vest. vys. shkoly 10 no. 12:50-51 D '52.

CHEMISTRY, BIOLOGICAL see Biochemistry

CHEMISTRY, INORGANIC

Nekrasov, Boris Vladimirovich. [Course in general chemistry] Kurs obshchei khimii. Izd. 9., perer. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 971 p.

CHEMISTRY, ORGANIC - PROBLEMS, EXERCISES, ETC.

Izmail'skii, V. A., ed. [Exercises for a course in organic chemistry] Uprazhneniia po kursu organicheskoi khimii. Izd. 2. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 496 p.

CHEMISTRY, ORGANIC - TEXTBOOKS

Branch of chemistry in which textbooks lag behind. Docent IU. S. Musabekov. Vest. vys. shkoly 10 no. 9:58-62 S '52.

CHEMISTRY, TECHNICAL

[Chemistry and chemical technology; abridged translations and surveys of foreign periodical literature]. Khim. i khim. tekh. 3 no. 10:1-326; no. 11:1-279 '52.

[Chemistry and chemical technology; abridged translations from foreign periodical literature]. Khim. i khim. tekh. 4 no. 1:5-311 '53.

For further advances in Soviet chemistry. Izv. AN SSSR. Otd. khim. nauk no. 6:993-996 N-D '52.

CHEMISTRY OF FOOD see Food - Analysis

CHEMISTS

Raskin, N. M. [Vasilii Ivanovich Klement'ev, pupil and laboratory assistant of M. V. Lomonosov] Vasilii Ivanovich Klement'ev - uchenik i laborant M. V. Lomonosova. Moskva, Izd-vo Akademii nauk SSSR, 1952. 57 p.

Aleksandr Mikhailovich Butlerov. Docent IU. S. Musabekov. Vest. vys. shkoly 11 no. 1:48-52 Ja '53

:al
. R.
. A. E.
uk

CHEPURIN, NIKOLAI VIKTOROVICH, ARCHPRIEST, 1881-1947

Professor, archpriest N. V. Chepurin (obituary). Docent A. V. Vedernikov. Zhur. Mosk. Patr. no. 3:17-22 Mr '47.

CHEREMKHOVO - CITY PLANNING

City improvements of Cheremkhovo. Mast. ugl. 1 no. 10:27 O '52.

CHERNIAK, A. IA.

"Russian scientist-metallographer N. V. Kalakutskii." A. IA. Cherniak, D. M. Nakhimov. Reviewed by Kh. I. Muratov, I. S. Kosov. Vest. mash. 32 no. 11:91-93 N '52.

CHERNIGOV, ORTHODOX EASTERN CHURCH IN

From the Chernigov Eparchy. Bishop Nifont. Zhur. Mosk. Patr. no. 8:41 Ag '47.

CHERNOZEM SOILS

Dokuchaev, Vasilii Vasil'evich. [Russian chernozem; answer to the Free Economic Society] Russkii chernozem; otchet Vol'nomu ekonomicheskomu obshchestvu. Izd. 2. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 634 p. map.

Ivanov, P. K. [Deepening the arable layer in chernozems] Uglublenie pakhotnogo sloia na chernozemakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 39 p.

CHERNOZEM SOILS - VOLGA VALLEY

Yield of grass-legume mixtures and improvement of chernozem soil structure in the Trans-Volga region. D. I. Burov. Dokl. Ak. sel'khoz. 18 no. 1:8-15 '52.

CHERNYSHEV, ALEKSEI FILIPPOVICH, 1826-1863

Rakova, M. Aleksei Filippovich Chernyshev, 1826-1863. Moskva, Iskusstvo, 1952. 43 p. (Massovaia biblioteka "Iskusstvo")

CHERNYSHEVSKII, NIKOLAI GAVRILOVICH, 1828-1889

Bystrova, Nina Mikhailovna. (Chernyshevskaia). [Places in Saratov associated with N. G. Chernyshevskii] Pamiatnye mesta N. G. Chernychevskogo v Saratove. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 44 p.

"N. G. Chernyshevskii;" an aid for secondary school teachers. A. A. Ozerova. Reviewed by N. Bogoslovskii. Lit. v shkole 14 no. 1: 75-77 Ja-F '53.

Satirical play ("An expert meddler." N. G. Chernyshevskii. Reviewed by N. Zorkaia). Teatr14 no. 1:73-78 Ja '53.

CHESS

Chess. L. Abramova. Smena 30 no. 3:24 F '53

Chess. Sov. soiuz. no. 12:40 D '52.

Chess. Jan Bekker. V zashch. mira no. 20:114-

Chess. Zateinik 21 no. 1:61-62 Ja '53.

Militant 1952. A. Kotov. Mol. kolkh. 20 no. 1:32 Ja '53.

CHESS - TOURNAMENTS

[XVIII Championship of the U. S. S. R. in chess; dedicated to the hundredth anniversary of the birth of M. I. Chigorin. Collection of games] XVIII pervenstvo SSSR po shakhmatam. Posviashchennoe 100-letiiu so dnia rozhdeniia M. I. Chigorina. Sbornik partii. Moskva, Fizkul'tura i sport, 1952. 338 p.

Brilliant victory of Soviet chess players. I. Linder. Znan. sila 22 no. 12:34 D '52.

M. M. Botvinnik is chess champion of the U. S. S. R. Salo Flor. Ogonek 31 no. 7:9 F '53.

Victory of Soviet women in chess. V. Sokolova. Rabotnitsa 30 no. 12:29 D '52.

With the emblem of peace. T. Nikolaev. Sov. zhen. 9 no. 1:64 Ja-F '53.

CHESS - TOURNAMENTS - MOSCOW

Great contribution of creative work. Salo Flor. Ogonek 31 no. 2:31 Ja '53.

CHESS PROBLEMS

Chess. Kul't.-pros. rab. 14 no. 1:63 Ja '53.

Two matches. Salo Flor. Ogonek 31 no. 4:31 Ja '53.

CHEST - SURGERY

Role of protective inhibition in thoracic surgery. Prof. B. E. Pankrat'ev. Klin. med. 30 no. 11: 15-20 N '52.

CHIATURA - MANGANESE ORES

Chiatura manganese. V. Glushchenko. Sov. soiuz no. 12:10-13 D '52.

CHIAURELI, MIKHAIL EDISHEROVICH, 1894-

Stories about books. ("Stories about Great Days." M. Bol'shintsov, M. Chiaureli) Druzh. reb. 27 no. 1:31 Ja '53.

CHICKEN COOPS see Poultry houses and equipment

CHICKENS see Poultry

CHILD PLACING see Adoption

CHILD STUDY

Change of the activity of the preschool child dependent on circumstances and motivation of its activity. A. V. Zaporozhets. Izv. Akad. ped. nauk RSFSR no. 14:125-166 '48.

Characteristics of psycho-physical development of preschool children. Prof. I. A. Arianov. Doshk. vosp. 26 no. 1:36-43 Ja '53.

Development of a voluntary memory in preschool children. Z. M. Istomina. Izv. Akad. ped. nauk RSFSR no. 14:51-88 '48.

Development of the attitude of preschool children to oral command. N. G. Morozova. Izv. Akad. ped. nauk RSFSR no. 14:31-49 '48.

Development of voluntary conduct of preschool children. Z. V. Manuilenko. Izv. Akad. ped. nauk RSFSR no. 14:89-123 '48.

Friendship of children. Prof. N. D. Levitov. Krest'ianka 31 no. 1:23 Ja '53.

Mastery of object-determined movement in pre-kindergarten and kindergarten children. IA. Z. Neverovich. Izv. Akad. ped. nauk RSFSR no. 14:167-195 '48.

Preschool children's development of hand movement while using the sense of touch. T. O. Ginevskaia. Izv. Akad. ped. nauk RSFSR no. 14: 197-215 '48.

Present-day problems in the psychical development of the child. A. N. Leont'ev. Izv. Akad. ped. nauk RSFSR no. 14:3-9 '48.

CHILDREN

Luk'ianov, Boris. [They know no childhood] U nikh net detstva. [Moskva] Molodaia gvardiia, 1952. 148 p.

At the New Year's tree. Anatolii Aleksin. Sov. zhen. 9 no. 1:56-57 Ja-F '53.

CHILDREN - CARE AND HYGIENE

Guard the sleep of the school child. P. V. Ivanov. Sem'ia i shkola 8 no. 1:24-25 Ja '53.

Schedule for school children. M. Antropova. Vozhatyi 29 no. 2:10-11 F '53.

CHILDREN - DISEASES

Application of tissue therapy according to Filatov's method in hypotrophy in infants. M. V. Raskina, P. N. IUrovskaia. Pediatriia no. 6:38-43 N-D '52.

Clinical aspects of paratyphoid fever A in children. L. M. Bochkova. Vop. pediat. 20 no. 6:52-54 N-D '52.

Efficacy of tissue therapy in certain pediatric diseases. A. I. Konopko. Vop. pediat. 20 no. 6:49-52 N-D '52.

CHILDREN - LANGUAGE

Vocabulary of 4th grade pupils. K. V. Mal'tseva. Nach. shkola 21 no. 2:14-18 F '53.

CHILDREN - MANAGEMENT

Children's nervousness and its prevention. N. N. Lavrent'ev. Sem'ia i shkola 8 no. 1: 33-34 Ja '53.

CHILDREN - SPAIN

Children of poverty. N. Karintsev. Smena 30 no. 4:23 F '53.

CHILDREN, DEFECTIVE SIGHT IN see Defective sight in children

CHILDREN AS ARTISTS

Birth of talent. Anna. Kal'ma. Ogonek 31 no. 7:17-18 F '53.

What and how to draw. G. Labunskaia. Zateinik 21 no. 1:47-50 Ja '53.

CHILDREN AS ARTISTS - AUSTRALIA

Fate of the lost souls. Ralph Parker. Ogonek 31 no. 7:19-20 F '53.

CHILDREN AS MUSICIANS

Children's symphony orchestra. Ogonek 31 no. 5:11 F '53.

CHILDREN'S DANCES see Dancing - Children's dances

CHILDREN'S LIBRARIES see Libraries, Children's

CHILDREN'S LITERATURE - BIBLIOGRAPHY

New books. Doshk. vosp. 26 no. 1:46-47 Ja '53.

CHILDREN'S LITERATURE - HISTORY AND CRITICISM

Anti-pedagogical booklet ("About a bad girl." S. Malinina. Reviewed by A. K. Neliudimyi. Doshk. vosp. 26 no. 2:47 F '53.

"Contemporaries." B. Polevoi. Zateinik 21 no. 1:63 Ja '53.

In the world of books and periodicals. Pioner no. 1:88-93 Ja '53.

"Reader on children's literature for pedagogical schools"; "Reader on children's literature." Reviewed by N. B. Medvedeva. Sov. pedag. no. 1:114-117 Ja '53.

Stories for children and their importance for training. E. E. Gorodetskaia. Sov. pedag. no. 1:36-46 Ja '53.

"Story of a great physiologist." A. N. Studitskii. Reviewed by N. Sergeev. Ogonek 31 no. 7:29 F '53.

Why do heroes become boring; notes on books about schoolchildren for schoolchildren. E. Gerasimov. Novyi mir 29 no. 2:224-232 F '53.

CHILDREN'S LITERATURE - STUDY AND TEACHING

"Extracurricular literature readings." M. D. Pushkareva. Reviewed by G. Ganzhinskaia. Lit. v shkole 14 no. 1:78-80 Ja-F '53.

Stories and verse for prechool children. A. F. Uspenskaia. Doshk. vosp. 26 no. 2:17-22 F '53.

CHILDREN'S PLAYS

Little hump-backed horse. Em. Mindlin. Ogonek 31 no. 2:25 Ja '53.

CHILDREN'S POETRY - HISTORY AND CRITICISM

An interesting book ("Young masters." Georgii Ladonshchikov. Reviewed by S. Baruzdin). Doshk. vosp. 26 no. 1:44-46 Ja '53.

CHILDREN'S SONGS

How to learn the counting-song "Kittens." S. Bulatov. Zateinik 21 no. 1:54 Ja '53.

CHILEAN CLOVER see Alfalfa

CHIMERAS (BOTANY)

Graft chimeras are vegetative hybrids with mixed heredity. V. IU. Bazavluk. Trudy Inst. gen. no. 19:82-109 '52.

CHIMKENT, ORTHODOX EASTERN CHURCH IN

From the Alma Ata Eparchy. I. Khloponin. Zhur. Mosk. Patr. no. 5:57-58 My '48.

CHINA - ARMY

Great campaign of the Chinese Red Army (1934-1936). L. A. Sikirianskaia. Krat. soob. Inst. vost. no. 3:33-39 '52.

CHINA - COMMERCE - CEYLON

Trade agreement between Ceylon and the Chinese People's Republic. N. Sanmugatkhasan. Vsem. prof. dvizh. no. 3:17-18 F '53.

CHINA - DESCRIPTION AND TRAVEL

Remarkable travels; Russian travelers in China. Arkadii Adamov. Znan. sila 22 no. 12:23-26 D '52.

CHINA - DWELLINGS

Housing construction in the Chinese People's Republic. Vsem. prof. dvizh. no. 3:29 F '53.

CHINA - ECONOMIC CONDITIONS

Chinese People's Republic. A. Miakin. Blok. agit. no. 3:23-39 Ja '53.

Economic cooperation of free nations. I. Dudinskii. Mol. komm. 11 no. 1:84-86 Ja '53.

Economy of the Chinese People's Republic improves greatly. G. Astaf'ev. Vest. stat. no. 5:73-85 S-O '52.

CHINA - EDUCATION

In the new China. M. Vecheslov. Kul't. -pros. rab. 13 no. 12:26-27 D '52.

CHINA - FOREIGN RELATIONS - GREAT BRITAIN

English imperialism in China after the first world war. R. V. Viatkin. Krat. soob. Inst. vost. no. 3:3-32 '52.

CHINA - FOREIGN RELATIONS - JAPAN

Japanese aggression in China during 1931-1935, and the traitorous policy of the Kuomintang. V. N. Nikiforov. Krat. soob. inst. vost. no. 5: 17-36 '52.

CHINA - FOREIGN RELATIONS - RUSSIA

Kiachta treaty. Vokrug sveta no. 1:3 of cover Ja '53.

CHINA - FOREIGN RELATIONS - TIBET

In Tibet; review of the Chinese press. B. Gurov. Nov. vrem. no. 48:12-15 N '52.

CHINA - FOREIGN RELATIONS - UNITED STATES

History of American armed intervention in China during 1900-1901. S. G. Livshits. Krat. soob. Inst. vost. no. 5:37-48 '52.

CHINA - LEARNING AND SCHOLARSHIP

Study of the achievements and works of the scholars of the Chinese People's Republic. Vest. AN SSSR 22 no. 11:116 N '52.

CHINA - LOTUS

Two remarkable plants of China. A. N. Krishtofovich. Priroda 42 no. 1:76-78 Ja '53.

CHINA - PHYSICAL EDUCATION AND TRAINING

In new China. Fizk. i sport 22 no. 12:16a-19 D '52.

CHINA - POLITICS AND GOVERNMENT

Chinese communist party in the fight for democracy, peace, and national independence of China. T. Rakhimov. Part. zhizn' no. 12: 70-80 Je '47.

CHINA - RAILROADS

That is friendship! Ogonek 31 no. 6:15 F '53.

CHINA - RELATIONS (GENERAL) WITH RUSSIA

Chinese-Soviet friendship month. Teatr 13 no. 12:144-145 D '52.

Month of Soviet-Chinese friendship in the Moscow University. S. Moiseev. Vest. vys. shkoly 10 no. 12:47-48 D '52.

Reply to a Chinese friend. Sov. soiuz no. 12:22-23 D '52.

CHINA - REVOLUTIONS

Problems of the Chinese revolution in I. V. Stalin's works. E. F. Kovalev. Vop. ist. no. 11:44-66 N '52.

CHINA - SEQUOIA

Two remarkable plants of China. A. N. Krishtofovich. Priroda 42 no. 1:76-78 Ja '53.

CHINA CLAY see Kaolin

CHINESE ACTRESSES see Actresses, Chinese

CHINESE LANGUAGE - IDIOMS, CORRECTIONS, ERRORS

Chinese idioms reflected in the stable combination of words (Cheng-Yu). A. P. Rogachev. Krat. soob. Inst. vost. no. 2:52-56 '52.

CHINESE LITERATURE - HISTORY AND CRITICISM

Conference on Chinese literature at the "Kompressor" Factory. Krat. soob. Inst. vost. no. 2:48-51 '52.

Creative writers of the new China; the collection "Stories of Chinese writers." Reviewed by M. Stepanov. Mol. komm. 11 no. 1:124-126 Ja '53.

Li Na's story "Coal." Reviewed by L. Z. Eidlin. Krat. soob. Inst. vost. no. 2:57-60 '52.

CHING KANG SHAN MOUNTAINS

Talk about the Ching Kang Shan Mountains. F. Zaporozhskii. Ogonek 31 no. 6:2-4 F '53.

CHKALOV, ORTHODOX EASTERN CHURCH IN

From the Chkalov Eparchy. Zhur. Mosk. Patr. no. 3:52-54 Mr '47.

CHKALOV PROVINCE - COLLECTIVE FARMS

Work of the Chkalov party organization in interpreting the decree of the Council of Ministers of the U. S. S. R. of September 19, 1946, "measures for liquidating violations of the regulations of agricultural artels on collective farms." Part. zhizn' no. 1:42-44 Ja '47.

CHKALOV PROVINCE - FISHES

Ichthyofauna of the artificial ponds in the shelterbelt regions of the West Kazakhstan and Chkalov Provinces. G. Kh. Shaposhnikova. Trudy Zool. inst. 11:310-328 '52.

CHKALOV PROVINCE - FRESH-WATER FAUNA

Study of the physico-chemical regime and quantitative development of the benthonic fauna in some of the artificial water ponds of the Chkalov Province. G. A. Stal'makova. Trudy Zool. inst. no. 11:265-278 '52.

CHKALOV PROVINCE - PHYSICAL GEOGRAPHY

Nature of one province ("Features of the physical geography of the Chkalov Province." Prof. F. N. Mil'kov, ed. Reviewed by Prof. N. A. Gvozdetskii). Priroda 42 no. 1:125-126 Ja '53.

CHKALOV PROVINCE - PLANKTON

Zooplankton of the artificial ponds in the shelterbelt regions of the West Kazakhstan and Chkalov Provinces. N. A. Akatova. Trudy Zool. inst. 11:300-309 '52.

CHLAMYDOPHORIDAE see Armadillos

CHLORIDES

Solubility diagrams of ternary system LiCl - NaCl - H_2O and LiCl - KCl - H_2O. V. P. Blidin. Dokl. AN SSSR 88 no. 3:457-459 Ja '53.

Stereochemistry and the mechanism of the formation and disintegration of cis- and trans-chlorvinylmercurchlorides. IE. O. Shylov, I. V. Smyrnov-Zamkov. Dop. AN URSR no. 2:87-92 '51.

CHLORINATION

nce of
.N. An-
SR 88

rina-
okl.

va.
3.

on
n of
s.
t 12

CHOICE OF BOOKS see Books and reading

CHOIRS (MUSIC) - NIZHNII KISLIAI

Song enthusiast. A. Korotaev. Kul't.-pros. rab. 13 no. 12:28-31 D '52.

CHOLESTERIN

Cholesterin in content of the blood in battle injuries to the spinal cord. A. M. Makhlina. Nauch. biul. Len. un. no. 30:26-29 '52.

CHOLINE

Obtaining a preparation of phosphorylcholine and studying its transformations in brain extracts. P. A. Kometiani, Sushana Dolidze. Soob. AN Gruz. SSR 12 no. 7:407-414 '51.

CHOREOGRAPHY see Dancing

CHRIST see Jesus Christ

CHRISTIAN DOCTRINE see Theology, Doctrinal

CHRISTIAN EDUCATION see Religious education

CHRISTIANITY

Appeal to christians of the whole world. Zhur. Mosk. Patr. Sp. no:31-34 '48.

New Year. Archbishop Fotii. Zhur. Mosk. Patr. no. 12:21-24 D '48.

CHRISTIANITY - HISTORY see Church history

CHRISTMAS

Christmas greetings of Aleksii, Patriarch of Moscow and All Russia to the Russian Orthodox Church in America. Zhur. Mosk. Patr. no. 1:5 Ja '48.

Christmas message of Aleksii, Patriarch of Moscow and All Russia. Zhur. Mosk. Patr. no. 1:3-4 Ja '48.

Christmas reception at the residence of His Holiness Aleksii, Patriarch of Moscow and All Russia. Archpriest N. Chepurin. Zhur. Mosk. Patr. no. 1:6-8 Ja '47.

Stars. Georgii Aleksandrov. Zhur. Mosk. Patr. no. 1:23-24 Ja '47.

Telegrams of felicitations from His Holiness Patriarch Aleksii for New Year's Day and the Christmas holidays. Zhur. Mosk. Patr. no. 1:11-12 Ja '47.

Telegrams of greetings to His Holiness Patriarch Aleksii for New Year's Day and the Christmas holidays. Zhur. Mosk. Patr. no. 1:9-10 Ja '47

CHRISTMAS - MOSCOW

Christmas holidays in Moscow. Zhur. Mosk. Patr no. 1:13-14 Ja '47.

CHRISTMAS SERMONS

Christmas greetings of Aleksii, Patriarch of Moscow and All Russia. Zhur. Mosk. Patr. no. 1:insert Ja '47.

CHROMATOGRAPHIC ANALYSIS

Analysis of plant sugars by means of paper chromatography. V. V. Rachinskii, E. I. Kniaziatova, B. E. Kravtsova. Biokhimiia 18 no. 1:19-23 Ja-F '53.

CHROMIUM PLATING

Cyclic contact strength of chromium coating. Docent A. A. Starosel'skii, D. N. Garkunov. Vest. mash. 32 no. 6:55-56 Je '52.

Mechanical method of making chrome electro coatings porous. Eng. G. S. Samoilovich, Andreev. Vest. mash. 32 no. 11:49-52 '52.

CHRONOMETER

Dynamic model of chronometric motion, instantaneous impulse. N. N. Bautin. Inzh. sbor. no. 12:3-22 '52.

CHUCKS

Repairing self-centering chucks. N. Frakiman, V. Presniak. MTS 12 no. 11:30 N '52.

CHUKCHI

From the Chukotka tundra. Sov. soiuz no. 12: 24 D '52.

CHURCH AND EDUCATION

Brief news. Biul. rel.-ped. rab. no. 1:13-21 D '51.

35th anniversary of the decree separating church and school. Nach. shkola 21 no. 2: 1-5 F '53.

CHURCH AND STATE

U. S. S. R. and Islam. Ne "Pravda," a pravda! no. 8:6-7 '48.

CHURCH ARCHITECTURE - DAVID-GAREDZHI

Problem of the date of one of the architectural monuments of David Garedzhi. Vakhtang Dolidze. Soob. AN Gruz. SSR 11 no. 9:601-[illegible] '50.

CHURCH ARCHITECTURE - KIEV

Publications of the Academy of Architecture of the Ukrainian S. S. R. D. Aranovich. Sov. arkhit. no. 1:109-111 '51.

CHURCH CALENDAR

Resolution on the problem "The Church calendar." Zhur. Mosk. Patr. Sp. no:30 '48.

Russian Orthodox calendar of the newspaper "Rossiia." Znamia Ros. no. 71:16 S '52.

CHURCH COUNCILS see Councils and synods

CHURCH FESTIVALS see Fasts and feasts

CHURCH HISTORY

Unity of the church. Prof. S. Troitskii. Zhur. Mosk. Patr. no. 8:68-70 Ag '48.

CHURCH LIBRARIES see Libraries, Church

CHURCH MUSIC

Sixtieth anniversary of the death of Archpriest M. A. Vinogradov, composer of church music (1888-1948). Archpriest A. Vinogradov. Zhur. Mosk. Patr. no. 8:61-62 D '48.

CHURCH MUSIC - ORTHODOX EASTERN CHURCH

Address by Patriarch Aleksii. Zhur. Mosk. Patr. no. 5:7-9 My '48.

D. S. Bortnianskii. Archpriest N. Skvortsov. Zhur. Mosk. Patr. no. 5:40-42 My '48.

Feofan, composer of church music. Prof. L. Parliskii. Zhur. Mosk. Patr. no. 10: 38-41 O '53.

CHURCH OF ENGLAND - RELATIONS - ORTHODOX EASTERN CHURCH

Resolution on the problem "The Anglican hierarchy." Zhur. Mosk. Patr. Sp. no:28-29 '48.

CHURCHES

Church of the Very Reverend Mikhei in the Trinity and Saint Sergius Monastery. Archimandrite Veniamin. Zhur. Mosk. Patr. no. 9: 17-18 S '47.

CHURCHES - BATUMI

From Batumi. E. Lebedeva. Zhur. Mosk. Patr. no. 8:45-46 Ag '47.

CHURCHES - GRODNO

From the Grodno Eparchy. Bishop Varsonofii. Zhur. Mosk. Patr. no. 3:50-51 Mr '47.

CHURCHES - KALUGA

From the Kaluga Eparchy. P. G. Zhur. Mosk. Patr. no. 1:77-78 Ja '48.

CHURCHES - MOSCOW

All Saints Church in the Vsekhsviatskoye Village. V. P. Zhur. Mosk. Patr. no. 9:19-23 S '47.

Church and its overseer. Georgii Aleksandrov. Zhur. Mosk. Patr. no. 5:48-53 My '47.

From the Moscow Eparchy, Moscow; restoration of the Church of Saint Pimen the Great. Zhur. Mosk. Patr. no. 12:66-70 D '48.

CHURCHES - OSTASHKOV

Znamenskii Church in the town of Ostashkov. Archpriest K. Vershinskii. Zhur. Mosk. Patr. no. 10:45-47 O '52.

CINEMATOGRAPHY

Golod, I. S. [Moving-picture apparatus] Kinos"emochnaia apparatura. Moskva, Goskinoizdat, 1951. 191 p.

CIRCLES OF THE TRIANGLE see Triangle

CIRCUIT BREAKERS, ELECTRIC see Electric circuit breakers

CIRCUITS, ELECTRIC see Electric circuits

CIRCULATION OF THE BLOOD see Blood - Circulation

CIRCUS

Circus of the young. Boris Eder. Ogonek 31 no. 2:26-27 Ja '53.

Young people in the arena. V. Ermans. Smena 30 no. 3:12-13 F '53.

CITIES AND TOWNS - LIGHTING see Street lighting

CITRUS FRUITS

Ovsiannikov, I. V. [Cultivation of citrus plants indoors] Komnatnaia kul'tura tsitrusovykh. Moskva, Ministerstvo kommunal'nogo khozlaistva RSFSR, 1951. 39 p.

Shields for covering citrus crop trenches. A. K. Prokof'ev. Sad i og. no. 12:40-41 D '52.

CITY GOVERNMENT see Municipal government

CITY PLANNING

Industry and the city. M. TSapenko. Sov. arkhit. no. 2:12-19 '52.

Russian city planning in the era of Peter the First. P. Volodin. Sov. arkhit. no. 2:114-126 '52.

CITY PLANNING - BAKU

New building construction in postwar Baku. IU. IAralov. Sov. arkhit. no. 2:59-71 '52.

CITY PLANNING - CHEREMKHOVO

City improvements of Cheremkhovo. Mast. ugl. 1 no. 10:27 O '52.

CITY PLANNING - KALININGRAD PROVINCE

In a young district. A. Lapin. Ogonek 31 no. 2:10 Ja '53.

CITY PLANNING - MOSCOW

Developing a new master plan for the reconstruction of Moscow. Gor. khoz. Mosk. 23 no. 3: 1-4 Mr '49.

Immediate tasks of Moscow architects. Gor. khoz. Mosk. 23 no. 5:1-10 My '49.

Leningrad District of Moscow. N. M. Shakhova. Gor. khoz. Mosk. 23 no. 9:13-19 S '49.

Stalinist principles of city construction. N. Bylinkin. Sov. arkhit. no. 1:14-27 '51.

CITY PLANNING - NOVOSIBIRSK

Composing the architectural lay-out of Novosibirsk. E. Ashchepkov. Sov. arkhit. no. 2:52-58 '52.

CITY PLANNING - STALINGRAD

Creation of the general lay-out. Z. H. Rozenbaum. Sov. arkhit. no. 2:20-25 '52.

CITY PLANNING - TRANSCAUCASIA

Transcaucasian cities become more beautiful. I. Meskhi. Ogonek 31 no. 3:8 Ja '53.

CIVIC IMPROVEMENT - BIBLIOGRAPHY

New books on municipal economy. Gor. khoz. Mosk. 21 no. 11:42-43 N '47.

New books on municipal economy. Gor. khoz. Mosk. 23 no. 3:48 Mr '49.

New books on municipal economy. Gor. khoz. Mosk. 23 no. 5:37 My '49.

CIVIC IMPROVEMENT - MOSCOW

Development of the municipal economy of Moscow in 1949. P. V. Abramov. Gor. khoz. Mosk. 23 no. 3:5-12 Mr '49.

CIVIC IMPROVEMENT - STOCKHOLM

Municipal economy of Stockholm. Zaitsev. Gor. khoz. Mosk. 21 N '47.

CIVIL ENGINEERING

Some problems in civil engineering. P. P. Budnikov. Ves letskii. no. 11:47-51 N '52.

CIVIL ENGINEERING - STUDY AND T
Engineering - Study and teaching

CIVIL LAW

"Soviet civil law." Vol. 2. Rev Alekseev, B. B. Cherepakhin. no. 1:90-94 Ja '53.

CIVIL OBEDIENCE see Government,

CIVILIZATION, SLAVIC

Brief news. Slaviane no. 1:62-63 Ja '53.

CLASSIFICATION - BOTANY see Botany - Classification

CLAUSEWITZ, KARL VON, 1780-1831

Comrade's Talin's reply to Comrade Razin's letter. Part. zhizn' no. 4:3-7 F '47.

CLAY

Effect of stress upon structural viscosity of argillaceous suspensions. R. I. Shishchenko, A. M. Avanesova. Dokl. AN SSSR 88 no. 1: 103-104 Ja '53.

CLEANLINESS see Sanitation

CLEVELAND, ORTHODOX EASTERN CHURCH IN

Telegram from America, from Metropolitan Feofil, to Aleksii, Patriarch of Moscow and All Russia. Zhur. Mosk. Patr. no. 4:7 Ap '47.

CLIMATE - BERING STRAIT REGION

Bering Strait and the climate of the surrounding regions. G. N. Vitvitskii. Priroda 42 no. 2: 127 F '53.

CLIMATOLOGY

Alisov, B. P. [Course in climatology] Kurs klimatologii. Pod red. E. S. Rubinshtein. Leningrad, Gidrometeorologicheskoe izd-vo. maps.
Vol. 1. [General climatology] Obshchaia klimatologiia. 1952. 324 p.
Vol. 2. [Methods of climatological treatment of observations] Metody klimatologicheskoi obrabotki nabliudenii. p. 325-487.

Brooks, Charles Ernst Pelham. [Climates through the ages] Klimaty proshlogo. Perevod s angliiskogo V. G. Levinsona. Pod red. B. P. Alisova i V. I. Gromova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 356 p.

CLIMATOLOGY, AGRICULTURAL see Crops and climate

CLIMATOLOGY, PHENOLOGICAL see Phenology

CLOCKMAKERS AND WATCHMAKERS

Aleksandr Monakhov's suggestion. Tekh. molod. 21 no. 1:26 Ja '53.

CLOISTERS see Convents and nunneries; Monasteries

CLOTHING, PROTECTIVE

Perviousness of materials used for working clothes. D. D. Ivri. [Abstract]. Gig. i san. no. 1:26 Ja '53.

CLOTHING AND DRESS

Cheremnykh, A. I. [Cutting out children's clothing] Kroika detskogo platia. Izd. 3. . ispr. i

CLOVER (Continued)

Effect of mowing on further growth and seed production of clover. T. S. Fadeeva, L. G. Nikol'skaia. Sel. i sem. 20 no. 1:49-56 Ja '53.

Growth of the pollen tubes and the effectiveness of pollination in red clover (Trifolium pratense L.) depending on certain conditions of its development. N. A. Chuksanova. Vest. Len. un. 7 no. 4:87-98 Ap '52.

Observations on the development of nodules on clover. Z. G. Razumovskaia, N. P. Isakova, T. N. Petrova. Vest. Len. un. 7 no. 4:122-127 Ap '52.

Practice of stubble and late summer sowing of red clover and timothy. N. G. Gutin. Dokl. Ak. sel'khoz. 18 no. 11:16-20 '52.

Relation of the harvest of clover seed to the dates on which the seed vessels are with hexachlorane. T. S. Faddeeva, N. A. Karpov. Vest. Len. un. 7 no. 4:83-86 Ap '52.

Yield of seed from hybrid red clover. L. E. Khod'kov, N. A. Miniaev, V. P. Lazareva. Vest. Len. un. 7 no. 4:64-67 Ap '52.

CLOVER - CONGRESSES

Results of the conference devoted to the problem of raising red clover seed. N. A. Chuksanova. Vest. Len. un. 7 no. 4:128-130 Ap '52.

CLOVER - LENINGRAD PROVINCE

Effect of mowing clover on its further and seed production in Leningrad Province. T. S. Faddeeva, L. G. Nikol'skaia. Vest. Len. un. 7 no. 4:68-82 Ap '52.

CLUBHOUSES

Club of the Peter Alekseev factory. Gor. khoz. 23 no. 3:45 Mr '49.

Form of a Soviet club. K. Lagutin. Sov. arkhit. no. 2:26-35 '52.

Official section; plan to build cultural and educational institutions in 1947. Kul't.-pros. rab. 8 no. 4:58 Ap '47.

CLUBS

Clubs in the struggle for peace. E. Ivanov. Klub no. 11:4-5 N '52.

CLUTCHES (MACHINERY)

Expanded seminars on problems of increasing the wear resistance of bracking and friction assemblies of machines. Eng. A. V. Chichinadze. Vest. mash. 32 no. 11:85-87 N '52.

Safety friction clutch. Eng. P. K. Gedyk. Vest. mash. 32 no. 11:17-19 N '52.

COACHES see Carriages and carts

COAL

Chodot, I. L.
Dkl. AN SSSR

/e-year plan.
no. 2:21-32
Ja '53.

Structural transformations of coals during thermal processing. V. I. Kasatochkin, L. L. Razumova. Dokl. AN SSSR 88 no. 1:91-94 Ja '53.

COAL - ANALYSIS

Effect of moisture on the methane capcity of coal. V. V. Khodot. Izv. AN SSSR Otd. tekh. nauk no. 12:1802-1810 D '52.

COAL - COMBUSTION see Combustion

COAL - TESTING

Standardizing coal sampling schemes at electric power plants. Engs. V. P. Poliakova, B. N. Ukhin. Elek. sta. 23 no. 12:13-15 D '52.

COAL - GEORGIA (TRANSCAUCASIA)

A rational trend in the utilization of low-grade coal from the Georgian S. S. R. V. I. Gomelauri. Soob. AN Gruz. SSR 12 no. 10:613-619 '51.

COAL-HANDLING MACHINERY

Mechanical coal grinder. M. A. Matula. Sakh. prom. 27 no. 1:36-37 Ja '53.

Piston relay in the oil system of coal grinders. Engs. U. F. Egerman, A. I. Kudriavtsev. Rab. energ. 2 no. 12:11 D '52.

COAL MINERS

[Stakhanovites of the Makeev mines] Stakhanovtsy makeevskikh shakht. [Literaturnaia zapis' L. Sanina] Moskva, Ugletekhizdat, 1952. 44 p.

Close friendship. Mast. ugl. 1 no. 10:26 O '52.

COAL MINERS - AUSTRALIA

Coal crisis in Australia. Edgar Ross. Vsem. prof. dvizh. no. 2:40-42 Ja '53.

COAL MINERS - GREAT BRITAIN

American "assistance" to British miners. Mast. ugl. 1 no. 10:31-32 O '52.

COAL MINERS - MOSCOW BASIN

Mine workers of the Moscow Basin. Mast. ugl. 1 no. 10:28 O '52.

COAL MINES AND MINING

Davidiants, V. T. [Booklet for the rubble worker] Pamiatka butchika. Moskva, Ugletekhizdat, 1952. 76 p.

[Experts in performing mining operations rapidly] Mastera skorostnogo provedeniia gornykh vyrabotok. [Otvetsvennyi redaktor A. M. Vilin] Moskva, Ugletekhizdat, 1952. 46 p.

[Masters of 24-hour cycle mining] Mastera tsiklichnoi raboty. [Literaturnaia zapis' P. Voroshilova] Moskva, Ugletekhizdat, 1952. 38 p.

Mezentsev, M. D. [Economics and organization of production in the coal industry] Ekonomika i organizatsiia proizvodstva v ugol'noi promyshlennosti. Moskva, Ugletekhizdat, 1952. 413 p.

Snegovskii, P. I. [Improvements by innovators] Popravki novatorov. Moskva, Ugletekhizdat, 1952. 39 p.

Trefelov, P. D. [For 25,000 tons of coal per combine] Za 25 000 tonn uglia na kombain. [Literaturnaia zapis' I. I. Aleksandrova] Moskva, Ugletekhizdat, 1952. 110 p.

Accomplishments of the pre-October socialist competition. Mast. ugl. 1 no. 10:25 O '52.

Brief news. Ugol' 28 no. 1:46-47 Ja '53.

Coal industry's tasks in the fifth five-year plan. A. S. Kuz'mich. Ugol' 28 no. 1:1-7 Ja '53.

Creative cooperation between scientists and miners. L. Drozdov. Prof. soiuzy no. 1: 42-47 Ja '53.

For 1000 meters drift tunneling per month per brigade. V. S. Evseev. Ugol' 28 no. 1: 42-44 Ja '53.

Forty five cycles per month. M. Sazonov. Mast. ugl. 1 no. 10:6-8 O '52.

Forward, toward the victory of communism. Mast. ugl. 1 no. 10:1-2 O '52.

Hundred and fifty meters of preparatory work monthly. I. Poboka. Mast. ugl. 1 no. 10: 11-12 O '52.

Insulation of an ice crust. Mast. ugl. 1 no. 10: 28 O '52.

Layer mining of seams. Eng. G. Shevkunov. Mast. ugl. 1 no. 10:21-22 O '52.

More coal for the country. I. Itigin. Mast. ugl. 1 no. 10:5 O '52.

On labor watch. F. Bocharov. Mast. ugl. 1 no. 10:5 O '52.

Our gift to the country. I. Vtorushin. Mast. ugl. 1 no. 10:4 O '52.

"Sun stone." I. Vasil'kov, M. TSeitlin. Reviewed by S. Konstantinov. Nauka i zhizn' 19 no. 12:44-45 D '52.

Through rock. I. Borodin. Mast. ugl. 1 no. 10: 23-24 O '52.

Two years of work on continuous schedule. M. Dineev. Mast. ugl. 1 no. 10:10-11 O '52.

COAL MINES AND MINING - BIBLIOGRAPHY

New books and periodical articles on mining. Ugol' 28 no. 1:48 Ja '53.

COAL MINES AND MINING - SAFETY MEASURES

Rushchinskii, M. V. [Booklet for the cutter-loader] Pamiatka navalootboishchika. Moskva, Ugletekhizdat, 1952. 63 p.

COAL MINES AND MINING - CHELYABINSK

Outstanding accomplishment of the Chelyabinsk mine workers. Completing 94.2 meters of shaft in one month. S. Sokol, Eng. V. Lur'e. Mast. ugl. 1 no. 10:17-21 O '52.

COAL MINES AND MINING - CHELYABINSK BASIN

Some problems in working wide veins in the Chelyabinsk basin. R. V. Butkevich. Ugol' 28 no. 1:22-25 Ja '53.

COAL MINES AND MINING - DONETS BASIN

New developments in Donets Basin mines. Sov. soiuz no. 1:19 Ja '53.

COAL MINES AND MINING - KARAGANDA BASIN

Achievements of mixed brigades in the Karaganda coal basin. Eng. A. Voronkov. Mast. ugl. 1 no. 10:13-14 O '52.

Drawing protection pillars of coal in Karaganda. A. N. Mediantsev. Ugol' 28 no. 1:36-39 Ja '53.

COAL MINES AND MINING - KEMEROVO

Achievements of mixed teams at the mines "Polysaevskaia-1." Mast. ugl. 1 no. 10: 3-4 O '52.

COAL MINES AND MINING - KUZNETSK BASIN

Dubskii, V. [In the mines of the Kuznets Basin] Na shakhtakh Kuzbassa. Moskva, Ugletekhizdat, 1952. 50 p.

Working with administrative personnel. E. Kolyshev. Part. zhizn' no. 12:20-26 Je '47.

COAL MINES AND MINING - MOSCOW BASIN

Omel'chenko, A. N. [Problems in reducing the operational losses in the Moscow Basin] Voprosy snizheniia ekspluatatsionnykh poter' v podmoskovnom basseine. Moskva, Ugletekhizdat, 1952. 104 p.

COAL MINES AND MINING - SIBERIA

Achievements of Siberian miners. Mast. ugl. 1 no. 10:25 O '52.

COAL-MINING MACHINERY

Balykov, V. M. [KKP-1 coal combine for steeply sloping layers] U gol'nyi kombain KKP-1 dlia krutopadaiushchikh plastov. Moskva, Ugletekhizdat, 1952. 198 p.

Kopeiskii mashinostoitel'nyi zavod, Kopeysk. [Coal cutting machine KMP-2; instructions for its care and operation] Vrubovaia mashina KMP-2; instruktsiia po ukhodu i ekspluatatsii. Moskva, Ugletekhizdat, 1952. 134 p.

Pshenko, M. M. [Mechanical shovel MLA-3m] Mekhanicheskaia lopata MLA-3m. Moskva, Ugletekhizdat, 1952. 33 p.

Pshenko, M. M. [Metallic filling machine MZ-1] Metatel'naia zakladochnaia mashina MZ-1. Moskva, Ugletekhizdat, 1952. 54 p.

How we introduced the new combine "Gorniak." N. Kazakov. Mast. ugl. 1 no. 10:8-9 O '52.

In the Ministry of Mining Industry of the U. S. S. R. Mast. ugl. 1 no. 10:3 of cover O '52.

Mine innovators. Mast. ugl. 1 no. 10:26 O '52.

Shields on steeply inclined seams. Mast. ugl. 1 no. 10:28 O '52.

Technological cycle of loading and transportation operations in strip mines. E. F. Sheshko. Ugol' 28 no. 1:26-28 Ja '53.

Uninterrupted work of a combine. M. Odinets. Mast. ugl. 1 no. 10:22-23 O '52.

Using hydraulic engines on steeply slanted seams. P. Terekhin. Mast. ugl. 1 no. 10:16 O '52.

COAL-MINING MACHINERY - CZECHOSLOVAKIA

Combine "Donbass" in Czechsolovakia. S. Molchanov. Mast. ugl. 1 no. 10:30-31 O '52.

COAL-MINING MACHINERY - DONETS BASIN

Automatization in the mines of the Donets Coal Basin. Eng. K. TSykunov. Mast. ugl. no. 10: 29 O '52.

COAL PREPARATION - KARAGANDA BASIN

Coal concentrating workers of Karaganda are for economy. Mast. ugl. 1 no. 10:26 O '52.

COAL WASHING

Introducing a coal washing combine. I. Shvets. Mast. ugl. 1 no. 10:12 O '52.

COASTAL SIGNALS see Signals and signaling

COASTING

Bobsled. Samson Gliazer. Fizk. i sport 23 no. 1:22 Ja '53.

COBALT

Orientation of crystallites in electrolytic iron and cobalt deposits. S. M. Kochergin. Zhur. fiz. khim. 26 no. 11:1610-1614 N '52.

Using cobalt supplements in animal husbandry. Prof. V. V. Koval'skii. Sots. zhiv. 15 no. 2: 12-15 F '53.

COCCIDAE see Scale insects

COCCIDIOSIS

Influence of vitamins A and C on the development of coccidioidal invasion in rabbits. J. Banga. Latv. PSR Zin. Akad. Vēstis no. 7:1135-1140 '51.

COCONUT PALM - SEYCHELLE ISLANDS

Seychelle nuts. Vokrug sveta no. 1:58 Ja '53.

COD-LIVER OIL - BY-PRODUCTS

Utilization of cod-liver meal. E. IA. Larionova. Latv. PSR Zin. Akad. Vēstis no. 7:1133-1134 '51.

CODFISH

Phosphorescent codfish. Ogonek 31 no. 2:31 Ja '53.

COGNAC see Brandy

COGNITION see Knowledge, Theory of

COKE

Coke economy in mineral wool plants. Eng. M. Sukhanov. Za ekon. mat. no. 1:90-91 Ja '53.

"Technology and thermotechnics of coking." Reviewed by E. P. Shevchenko. Sov. kniga no. 1:62-65 Ja '53.

COLD FLOW see Creep of metals

COLD STORAGE

Konokotin, G. S. [Construction and use of the Krylov type of cold storage warehouses in the fish industry] Stroitel'stvo i eksploatatsiia ledianykh skladov sistemy Krylova v rybnoi promyshlennosti. Moskva, Pishchepromizdat, 1951. 67 p.

COLEOPTERA see Beetles

COLITIS

Significance of proctosigmoidoscopy in diagnosis of dysentery and colitis. V. G. Khlystov. Klin. med. 30 no. 12:54-62 D '52.

COLLAGEN

Thermal denaturing (contraction) of hydrated collagen. A. L. Zaides, A. N. Mikhailov. Dokl. AN SSSR 88 no. 3:491-493 Ja '53.

Thermostability of collagen in the dry state. G. I. Kutianin. Koll. zhur. 15 no. 1:36-44 '53.

COLLECTIVE FARMS

Bannikov, N. A. [The "Pamiat' Il'icha" Collective Farm decorated with the Order of Lenin] Ordena Lenina kolkhoz "Pamiat' Il'icha. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 294 p.

Koganov, A. B. [Electricity on collective farms] Elektrichestvo v kolkhoze. [Saratov] Saratovskoe obl. gos. izd-vo, 1949. 45 p.

Kolesnikov, V. S. [On a firm foundation] Na prochnoi osnove. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 43 p.

Korchanov, A. T. [Auxiliary enterprises in collective farms] Podsobnye predpriiatiia v kolkhozakh. Moskva, Gos. izd-vo selkhoz. lit-ry, 1951. 607 p.

Moryganov, A. N. ["Vpered" Collective Farm] Kolkhoz "Vpered". Moskva, Gos. izd-vo selkhoz. lit-ry, 1951. 78 p.

Piatnitskii, Pavel Petrovich. [Obligatory delivery of agricultural products to the state by collective farms] Obiazatel'nye postavki kolkhozami sel'skokhoziaistvennoi produktsii gosudarstvu. Moskva, Izd-vo Akademii nauk SSSR, 1951. 45 p.

Polianskii, V. P. [Organization of work on the Kalinin Collective Farm] Kak organizovan trud v kolkhoze imeni Kalinina. [Saratov] Saratovskoe obl. gos. izd-vo, 1949. 71 p.

TSikoto, V. A. [Land utilization in the enlarged Molotov collective farm] Zemleustroistvo ukrupnennogo kolkhoza imeni Molotova. Moskva, Gos. izd-vo selkhoz lit-ry, 1950. 53 p.

Along the path pointed out by Stalin. N. Vorob'ev. Krest'ianka 31 no. 2:2 F '53.

Capital investment in collective farms for the development of collective economy. I. Ermolinskii. Kolkh. proizv. 13 no. 1:9-12 Ja '53.

Collective economy is the chief strength of collective farms. I. Glotov. Kolkh. proizv. 12 no. 1:3-7 Ja '53.

Collective-farm democracy and the chairman of the collective farm. I. Pozdniak. Part. zhizn' no. 11:26-31 Je '47.

Conversion of agricultural work into a variety of industrial work. F. Koshelev. Mosk. prop. 5 no. 10:8-17 O '49.

Excellent manager. S. Chepele va. Krest'ianka 31 no. 1:9-10 Ja '53.

Horse-breeding section of the Chkalov Collective Farm in the Amangel'dy District of Kustanay Province. V. Mun'kin. Konevodstvo 22 no. 12: 1-5 D '52.

Lenin-Stalin party is the organizer of the mass movement for the collectivization of agriculture in the U. S. S. R. G. N. Pugovkin. Vop. ist. no. 12:18-47 D '52.

On the "Krasnyi Oktiabr'" Collective Farm. I. Krasutskii. Kul't.-pros. rab. 8 no. 8:59-62 Ag '47.

Planning the utilization of workdays on the collective farm. V. Arkhipov. Kolkh. proizv. 13 no. 1:21 Ja '53.

Power of a progressive example. Peter Prikhod'ko. Kul't.-pros. rab. 8 no. 5:32-35 My '47.

Powerful force of the Stalin collective-farm structure. F. Generalov. Mosk. prop, 5 no. 12:47-48 D '49.

Practice of collective-farm supervision through authorized agents. Part. zhizn' no. 12:54-57 Je '47.

Practices in managing activities of the artel. A. Chukhno. Kolkh. proizv. 13 no. 1:13-15 Ja '53.

Strengthening labor discipline. A. Shevchenko. Kolkh. proizv. 13 no. 1:19-21 Ja '53.

What they talked about at the meeting of the collective farm. P. Kravchenko. Ogonek 31 no. 7:3-5 F '53.

COLLECTIVE FARMS - ACCOUNTING

Zhulkov, G. G. [Record keeping for collective animal husbandry in kolkhozes] Uchet obshchestvennogo zhivotnovodstva v kolkhozakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 144 p.

Accounting of construction work on the collective farm. I. Romanchuk. Kolkh. proizv. 13 no. 1:55-56 Ja '53.

Setting up a system of accounting and bookkeeping on the collective farm. A. Daragan. Kolkh. proizv. 13 no. 1:52-54 Ja '53.

COLLECTIVE FARMS - CONGRESSES

We are from those parts. Z. Khiren. Ogonek 31 no. 7:2 F '53.

COLLECTIVE FARMS - FINANCE

How we distribute income. Kseniia K. Egorenko. Krest'ianka 31 no. 1:25-26 Ja '53.

COLLECTIVE FARMS - ANDIZHAN

Obsequious zeal. V. Urazov. Part. zhizn' no. 10:64-65 My '47.

COLLECTIVE FARMS - CHKALOV PROVINCE

Work of the Chkalov party organization in interpreting the decree of the Council of Ministers of the U. S. S. R. of September 19, 1946, "Measures for liquidating violations of the regulations of agricultural artels on collective farms." Part.zhizn' no. 1:42-44 Ja '47.

COLLECTIVE FARMS - KUBAN'

Through the collective farms of the Don and Kuban'. I. Krasutskii. Kul't.-pros. rab. 8 no. 5:43-46 My '47.

COLLECTIVE FARMS - MOSCOW PROVINCE

Mass-political activity of the collective-farm party organization. V. Mareev. Mosk. prop. 5 no. 5:60-63 My '49.

COLLECTIVE FARMS - NENETS NATIONAL AREA

On the Kara Sea. V. Soloukhin. Ogonek 31 no. 2:8-9 Ja '53.

COLLECTIVE FARMS - SIBERIA

Sapozhnikov, S. A. [Stalin collective farm in Siberia] Sibirskii kolkhoz imeni Stalina. [Literaturnaia zapis' S. S. Danilina] Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 182 p.

COLLECTIVE FARMS - SOVIET FAR EAST

Military collective farms in the Far East. Ne "Pravda," a pravda! no. 8:4-5 '48.

COLLECTIVE LABOR AGREEMENTS

Collective agreements are a powerful means in the fight to fulfill the five-year plan. V. Siliuianov. Prof. soiuzy no. 1:29-35 Ja '53

Collective agreements for 1953. V pom. profaktivu 14 no. 2:1-4 Ja '53.

COLLEGE AND SCHOOL JOURNALISM

"Vpered." V. Babkin. Druzh. reb. 27 no. 2:6-8 F '53.

Colloid-chemical phenomena on the surface of metals and inhibition of corrosion in salt solutions. L. Liepiņa, Z. Oše, A. Stiprais, A. Vaivade. Latv. PSR Zin. Akad. Vēstis no. 8:1239-1252 '51.

Oxidation of colloidal metals in gels by atmospheric oxygen. Arvids Šmits, L. Liepina. Latv. PSR Zin. Akad. Vēstis no. 8:1253-1267 '51.

COLOR CINEMATOGRAPHY

Golovnia, A. D. [Taking colored moving pictures] S"emka tsvetnogo kinofil'ma (iz operatorskoi praktiki) Moskva, Goskinoizdat, 1952. 225 p.

COLOR OF ANIMALS

Change in the inheritance of coat color in rabbits, under the influence of the development of their parents in the organism of mothers of other breeds. A. D. Kurbatov. Vest. Len. un. 7 no. 4:45-51 Ap '52.

COLORADO BEETLE see Potato beetle

COLUMNS, IRON AND STEEL

Precision in producing and mounting columns for sthe steel framework of skyscrapers. Eng. B. I. Beliaev. Stroi. prom. 31 no. 1: 12-16 Ja '53.

COMBINATIONS, INDUSTRIAL see Trusts, Industrial

COMBINATIONS OF LABOR see Strikes and lockouts

COMBINES (AGRICULTURAL MACHINERY)

"Repairing the S-4 self-propelled combine." Eng. Kh. I. Izakson. Reviewed by P. Domaratskii. MTS 12 no. 12:29 D '52.

COMBUSTION

Computing the combustion process of a stream of fuel. B. V. Kantorovich. Izv. AN SSSR Otd. tekh. nauk no. 12:1788-1793 D '52.

Gas boilers flameless combustion. M. B. Ravich, Eng. V. N. Ielev. Gor. khoz. Mosk. 26 no. 12:19-22 D '52.

COMBUSTION, HEAT OF see Heat of combustion

COMETS - 1902

Periodic comet of Grigg-Skejellerup. Astron. tsir. no. 124:6-7 Mr '52.

COMETS - 1930

Periodic comet Schwassmann-Wachmann (3). Astron. tsir. no. 124:7 Mr '52.

COMETS - 1941

Ephemerids of the comet 1941 e DuToit-Neujmin-Delporte for 1952. N. Boeva, Astron. tsir. no. 124:3 Mr '52.

COMETS - 1951

Comet Wilson-Harrington 1951 i. Astron. tsir. no. 124:5 Mr '52.

Observations of the Schaumasse comet (1951 1) at the Abastumani Astronomical Observatory. A. Torondzhadze. Astron. tsir. no. 124:2 Mr '52.

Periodic comet Harrington 1951 k. Astron. tsir. no. 124:5 Mr '52.

Periodic comet of Schaumasse 1951 1. Astron. tsir. no. 124:5-6 Mr '52.

COMETS - 1952

First comet of 1952. Vinterkhanzen, Kukarkin. Astron. tsir. no. 124:2 Mr '52.

Periodic comet DuToit-Neujmin-Del[porte] 1952 VII. Astron. tsir. no. 124:4 M[r]

COMFORT, STANDARD OF see Cost and stan[d] living

COMIC LITERATURE see Satire

COMMERCE

Consolidation of the democratic world ma[r]ket. P. Suslin. Nov. vrem. 10 no. 5:7-[1]0 '53.

Intensification of the struggle for the [ca]pitalist world market. A. Medyntsev. Nov. [vr]em. no. 48:6-10 N '52.

Official section. Vnesh. torg. 22 no. [1]2 '52.

COMMERCE - POLAND

Imports and exports. Ekon. zhizn' Pol'[s]hi no. 5:12-16 Mr '47.

COMMERCIAL AERONAUTICS see Aeronautics, [C]ommercial

COMMERCIAL EDUCATION see Business edu[c]ation

COMMONWEALTH see State, The

COMMUNION see Lord's Supper

COMMUNISM

Lenin, Vladimir Il'ich. [Articles 1923] Stat'i 1923 g. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 85 p.

All-conquering force of the ideas of Lenin[ism]. Kommunist 29 no. 1:3-13 Ja '53.

Articles of Marxism-Leninism in the local press. S. Novikov, M. Kolodin. Kommunist 29 no. 22:108-117 D '52.

Atomic bomb. Ne "Pravda," a pravda! no. 7-10 '47.

Communist putsch in Hungary. Soviets and uranium deposits in China. Events in Austria, France, and Czechoslovakia. Ne "Pravda," a pravda! no. 4:8-11 '47.

Comrade Stalin's development of the theory of the socialist state. D. Chesnokov. Mosk. prop. 5 no. 1:26-36 Ja '49.

Criticism and self-criticism in the newspaper. V. Grigor'ian. Part. zhizn' no. 1:21-27 Ja '47.

For a militant materialism in social science. Kommunist 29 no. 2:3-13 Ja '53.

From socialism to communism. A. Arakelian. Oktiabr' 30 no. 1:98-127 Ja '53.

Fundamental economic law of socialism. I. Doroshev. Kommunist 29 no. 1:14-24 Ja '53.

Genius of Lenin and Stalin leads us forward to communism. M. Kammari. Mosk. prop. no. 1:9-17 Ja '49.

Great work on Marxism-Leninism. I. Volkov. Mosk. prop. 5 no. 5:8-18 M '49.

I. V. Stalin is the great leader of science. E. Dunaeva. Mosk. prop. 5 no. 12:25-31 D '49.

I. V. Stalin on the basic preliminary conditions for the preparation of the transition to communism. A. Llapin. Vop. ekon. no. 1:17-31 Ja '53.

I. V. Stalin's speech at the 19th Party Congress, October 14, 1952. Sov. gos. i pravo no. 12: 3-6 '52.

COMMUNISM (Continued)

I. V. Stalin's speech at the 19th Party Congress. Vest. stat. no. 5:3-5 S-O '52.

I. V. Stalin's speech at the 19th Congress of the Communist Party of the Soviet Union is a program of the fight for peace, democracy, and socialism. D. Chesnokov. Kommunist 29 no. 2:14-34 Ja '53.

I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." is a program for building communism. Acad. G. F. Aleksandrov. Vop. filos. no. 6:41-62 '52.

Lenin and Stalin on party ideology. A. Maslin. Part. zhizn' no. 1:11-20 Ja '47.

Leninism is the banner of the fight for the triumph of communism in the U. S. S. R. Vop. ist. no. 1:3-15 Ja '53.

Leninism lives and triumphs. V pom. profaktivu 14 no. 1:1-4 Ja '53.

New letters of F. Engels. Reviewed by I. Bakh. Part. zhizn' no. 11:63-69 Je '47.

New outstanding contribution to Marxist-Leninst philosophy. P. Kulagin. Zvezda no. 2:135-145 F '53.

19th Congress of the Communist Party and problems in ideological work. Vop. filos. no. 6:3-17 '52.

Prized quality of the Bolshevik is a feeling for the new trend. Iv. Morozov. Mosk. prop. 5 no. 6:11-21 Je '49.

Soviet people learn to build communism through the works of Stalin. Z. Baskova. Mosk. prop. 5 no. 12:34-35 D '49.

World revolution. Ne "Pravda," a pravda! no. 6:7-12 '47.

Worldwide historical significance of the Great October Socialist Revolution. Prof. I. I. Goliakov. Sov. gos. i pravo no. 10:20-33 '52.

COMMUNISM - HISTORY

Lenin, Vladimir Il'ich. [Infantile disease of "leftism" in communism] Detskaia bolezn' "levizny" v kommunizme. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 174 p.

COMMUNISM - PERIODICALS - TURKMENISTAN

Train in personnel a spirit irreconcilable to ideological perversions. Kommunist 29 no. 2:113-120 Ja '53.

COMMUNISM - STUDY AND TEACHING

Ability to direct a lively conversation. Docent T. IU. Burmistrova. Vest. vys. shkoly 10 no. 7:49-52 Jl '52.

Correlation of theoretical and factual material in lectures on basic principles of Marxism and Leninism. V. I. Selitskii. Vest. vys. shkoly 10 no. 9:37-42 S '52.

Further improvement of political education in the Communist Youth League. Mol. komm. 11 no. 1:54-60 Ja '53.

How to conduct lessons on the conclusive subject "Our goal is communism." M. Garkushenko. Mosk. prop. 5 no. 5:35-43 My '49.

How to conduct lessons on the subject "Soviet socialist society." S. Semenov. Mosk. prop. 5 no. 1:37-43 Ja '49.

Ideological and political training of teachers and students. P. Sorokin. Mosk. prop. 5 no. 1: 50-54 Ja '49.

Notes on directing independent reading. Dot ent P. O. Koziakov. Vest. vys. shkoly 10 no. 9:46-49 S '52.

Raising the teaching of the principles of Marxism and Leninism to a new level. Docent G. N. Serebrennikov. Vest. vys. shkoly 10 no. 11: 17-23 '52.

V. I. Lenin on the communist education of the workers. N. Begichev. Mosk. prop. 5 no. 1: 18-25 Ja '49.

COMMUNISM - LATVIA

Great contribution to the Marxist-Leninist theory. Prof. P. Valeskalns. Latv. PSR Zin. Akad. Vēstis no. 6:867-878 '51.

Latvia on Stalin's path. K. Graudiņš. Latv. PSR Zin. Akad. Vestis no. 7:1013-1034 '51.

COMMUNISM - MALAYA

Anti-imperialist movement in Malaya to the beginning of the 2nd World War. V. S. Rudnev. Krat. soob. Inst. vost. no. 5:49-54 '52.

COMMUNISM - UNITED STATES

Dennis, Eugene. [Articles and speeches, 1947-1951] Stat'i i rechi, 1947-1951. Perevod s angliiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 207 p.

COMMUNISM AND RELIGION

Christmas 1952. Pastor Gromadka. V zashch. mira no. 20:90-93 Ja '53.

COMMUNIST ETHICS

"Moral aspect of Soviet man." Reviewed by O. Voitinskaia. Mosk. prop. 5 no. 1:64-66 Ja '49.

COMMUNIST PARTY

Communist Youth organizations in institutions of higher education represent a great power. Vest. vys. shkoly 10 no. 12:1-6 D '52.

COMMUNIST PARTY - ESTONIA

Work with staffs in Estonia. N. Karotamm. Part. zhizn' no. 15:23-27 Ag '47.

COMMUNIST PARTY - GREAT BRITAIN

Fight of the working class of Great Britain for unity, peace, and national independence. Harry Pollit. Kommunist 29 no. 2:86-99 Ja '53.

COMMUNIST PARTY - ITALY

Communist party of the Italy in the fight for democratization of the country. A. Vasil'ev. Part. zhizn' no. 3:68-80 F '47.

Glorious path of the fight for a democratic, independent Italy ("Thirty years of life and struggles of the Italian Communist Party." [in Italian]. Reviewed by D. Shevliagin). Kommunist 29 no. 1:117-128 Ja '53.

COMMUNIST PARTY - LATVIA

For a militant journal of the Latvian party organization ("Communist of Soviet Latvia"). Kommunist 29 no. 1:95-102 Ja '53.

From the history of the struggle of Latvian bolsheviks for the victory of the October Revolution in the first period of organizing it. V. A. Shteinberg. Latv. PSR Zin. Akad. Vestis no. 10:1505-1540 '51.

COMMUNIST PARTY OF THE SOVIET UNION

Kommunisticheskaia partiia Sovetskogo Soiuza. [Statutes of the Communist Party of the Soviet Union; adopted by the Nineteenth Party Conference] Ustav. Priniat XIX s"ezdom partii. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 29 p.

Brief news. Mosk. prop. 5 no. 3:68-70 Mr '49.

Develop self-criticism, particularly criticism from below, in every way possible. I. Grishin. Kommunist 29 no. 2:73-85 Ja '53.

Educate our supervisory staffs according to Bolshevik principles. Part. zhizn' no. 12: 1-5 Je '47.

I. V. Stalin is the leader and teacher of the Bolshevik party. D. Bakhshiev. Mosk. prop. 5 no. 12:14-24 D '49.

Information bulletin on the Plenum of the Central Committee of the All-Union Communist Party (Bolshevik). Part. zhizn' no. 4:14 F '47.

The Lenin-Stalin party is the standard-bearer of peace among nations. J. Bumbiers. Latv. PSR Zin. Akad. Vēstis no. 6:902-928 '51.

Militant union of like-thinking communists. Acad. G. Aleksandrov. Novyi mir 29 no. 2: 173-195 F 53.

Organization of political self-education. N. Fetisov, M. Kiselev. Mosk. prop. 5 no. 8:49-53 Ag '49.

Party conferences on the work of institutions of higher education; from local newspapers. Vest. vys. shkoly 10 no. 9:15-20 S '52.

The party of Lenin and Stalin is the inspirer and organizer of the victories of the Soviet people. O. Veiland. Kul't. -pros. rab. 8 no. 9:9-14 S '47.

Results of unscrupulousness and absence of self-criticism. Part. zhizn' no. 15:47-49 Ag '47.

Soviet marshals and generals in the Central Committee of the Communist Party. Vladimir Kolymin. Znamia Ros. no. 77: 5-7 D '52.

Take one's example from Communists; a Pioneer meeting. Vozhatyi 29 no. 2:2-5 F '53.

Thirtieth anniversary of the Great October Socialist Revolution. Report made at the memorial conference of the Moscow Soviet on November 6, 1947. V. M. Molotov. Gor. khoz. Mosk. 21 no. 11:1-10 N '47.

Tirelessly educate personnel in the deas of Leninism. Part. zhizn' no. 1:1-6 Ja '47.

Twenty-five years in Lenin's foot steps without Lenin. Mosk. prop. 5 no. 1:1-8 Ja '49.

Under the flag of Lenin and under the leadership of Stalin we are going forward towards communism. M. Mikhailov. Blok. agit. no. 1:1-23 Ja '53.

Vital problems of ideological work in current conditions. M. Iovchuk. Part. zhizn' no. 3: 7-21 F '47.

COMMUNIST PARTY OF THE SOVIET UNION - CONGRESSES

Kommunisticheskaia partiia Sovetskogo Soiuza. 19. s"ezd. Moscow, 1952. [Greetings to the Nineteenth Conference of the Communist Party of the Soviet Union from foreign Communists and Party workers] Privetstviia XIX s"ezdu Kommunisticheskoi partii Sovetskogo Soiuza ot zarubezhnykh Kommunisticheskikh i rabochikh partii. [Moskva] Pravda, 1952. 183 p.

Petrov, I. F. [Sixth Congress of the Bolshevik Party] Shestoi s"ezd bol'shevitskoi partii. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 62 p.

Delegate to an historic congress. Mikh. Zlatogorov. Rabotnitsa 30 no. 12:8-9 D '52.

Editorial--a fighting program of actions. Klub. no. 11:2-3 N '52.

COMMUNIST PARTY OF THE SOVIET UNION - CONGRESSES (Continued)

Great horizons. Iskusstvo. 15 no.6:3-8 N-D '52.

Historical resolutions of the 19th Congress of the Communist Party of the Soviet Union and tasks of Soviet legal science. Sov. gos. i pravo no.10:7-19 '52.

Let us successfully fulfill the historical tasks set by the 19th Congress of the Communist Party. Doshk. vosp. 26 no.1:1-8 Ja '53.

19th Congress of the great Lenin-Stalin party. V. Starovskii. Vest. stat. no.5:15-31 S-O '52.

Publicizing the decisions of the 19th Party Congress in Leningrad libraries. N. Glagoleva, N. Glyzina. Bibliotekar' no.1:13-14 Ja '53.

Thirtieth anniversary of the Sixth Congress of the Bolshevik Party. A. Minaev. Part. zhizn' no.14:61-69 Jl '47.

COMMUNIST PARTY OF THE SOVIET UNION - PARTY WORK

Advice on methods of conducting courses in the political schools. S. Edlinskii. Mosk. prop. 5 no.4:45-51 Ap '49.

Art of speaking of the propagandist. E. Saricheva. Mosk. prop. 5 no.6:39-44 Je '49.

"Bibliotechka agitatora" teaches the art of Bolshevik agitation. D. Zhulidov. Mosk. prop. 5 no.6:54-58 Je '49.

Brief news. Mosk. prop. 5 no.1:67-70 Ja '49.

Brief news. Mosk. prop. 5 no.4:71-74 Ap '49.

Brief news. Mosk. prop. 5 no.5:71-74 My '49.

Brief news. Mosk. prop. 5 no.6:67-70 Je '49.

Brief news. Mosk. prop. 5 no.8:61-63 Ag '49.

Brief news. Mosk. prop. 5 no.9:64-66 S '49.

Brief news. Mosk. prop. 5 no.10:44-46 O '49.

Brief news. Mosk. prop. 5 no.11:61-63 N '49.

Brief news of party activity in connection with competition. Part. zhizn' no.10:51-53 My '47.

Brief party news. Part. zhizn' no.11:70-72 Je '47.

Brief party news. Part. zhizn' no.12:63-69 Je '47.

Brief party news. Part. zhizn' no.13:69-72 Jl '47.

Brief party news. Part. zhizn' no.14:77-80

From the work experience of an outside consultant. S. Slobodiannikov. Mosk. prop. 5 no.4:64-68 Ap '49.

Great attention to detail is the most important condition for correct education of workers. N. Petrov. Part. zhizn' no.12:14-19 Je '47.

How to conduct survey courses in the political school. G. Pukhov. Mosk. prop. 5 no.5: 43-46 My '49.

How to work as a secretary of a party bureau. Part. zhizn' no.1:73-75 Ja '47.

Ideological work of party organizations is an important front in the fight to build communism. I. Pomelov. Kommunist 29 no.2: 54-72 Ja '53.

Improve the political studies program of young communists. O. Kozlova. Part. zhizn' no.12:50-53 Je '47.

Letters of party workers concerning independent studies. Part. zhizn' no.12:27-31 Je '47.

Marxist-Leninist education of communists. S. Orlov. Mosk. prop. 5 no.8:45-49 Ag '49.

Marxist-Leninist studies for communists. N. Loginov. Mosk. prop. 5 no.11:46-49 N '49.

Mass agitation activity in an electoral district. M. Grinishin. Blok. agit. no.1:29-35 Ja '53.

Mass agitation activity in the village. A. Vezenitsyna. Blok. agit. no.4:41-48 F '53.

Mass-political activity of the collective-farm party organization. V. Mareev. Mosk. prop. 5 no.5:60-63 My '49.

Party advisory group of a plant. F. Babun. Mosk. prop. 5 no.11:52-54 N '49.

Party organization in the struggle of economizing material resources. K. Sizemov. Za ekon. mat. no.1:34-41 Ja '53.

Political activity of party organizations among the masses. Part. zhizn' no.3:1-6 F '47.

Political agitation in a mine. I. Kornev, A. Monakhov. Mosk. prop. 5 no.4:60-63 Ap '49.

Political self-education of personnel. Mosk. prop. 5 no.11:19-23 N '49.

Political vigilance is the duty of the party member. F. Kozlov. Kommunist 29 no.1:46-58 Ja '53.

Political work among the intelligentsia. Part. zhizn' no.14:1-5 Jl '47.

Propagandists and their work. I. Khmel'noi, T. Nekrasov. Mosk. prop. 5 no.10:32-36 O '49.

Raise the level of mass agitation activity. Mosk. prop. 5 no.9:1-5 S '49.

Results of the courses in a propagandists' seminar. A. Drobiazko, V. Ignat'eva. Mosk. prop. 5 no.9:49-52 S '49.

Secretary of a rural district committee of the party. K. Khmelevskii. Part. zhizn' no.11: 17-25 Je '47.

Should one have this attitude towards intra-party democracy? A. Zadoia. Part. zhizn' no.1:70 Ja '47.

Significance of the Bolshevik control of plan fulfillment. A. Shvarev. Part. zhizn' no.3: 22-32 F '47.

Some results of political training. E. Guliaeva. Mosk. prop. 5 no.3:56-59 Mr '49.

Themes, plans, and literature for talks during February, 1953. Blok. agit. no.3:40-50 Ja '53.

Urgent tasks of party education. Mosk. prop. 5 no.8:1-8 Ag '49.

Who should give the speech? A. Zaitsev. Part. zhizn' no.10:62-64 My '47.

COMMUNIST PARTY OF THE SOVIET UNION - STUDY AND TEACHING

How to conduct a lesson on the subject "All-Union Communist Party (Bolshevik) is the leading and directing force of Soviet society." B. Borisov. Mosk. prop. 5 no.2:84-90 F '49.

How to conduct lessons on the subject "Structure of the All-Union Communist Party (Bolshevik)" S. Abalin. Mosk. prop. 5 no.3:45-49 Mr '49.

COMMUNIST PARTY OF THE SOVIET UNION - STALINGRAD PROVINCE

Defects and measures for improving work with agitators in the Stalingrad party organization. Part. zhizn' no.22:35-38 N '47.

COMMUNIST PARTY OF THE SOVIET UNION - STALINSK DISTRICT

Bolsheviks of the Stalinsk District in the fight for the early fulfillment of the five-year plan. A. Nikiforov. Mosk. prop. 5 no.5: 47-53 My '49.

COMMUNIST PARTY OF THE SOVIET UNION - SVERDLOVSK PROVINCE

Serious defect in the work of the Sverdlovsk provincial committee of the party. IA. Storozhev. Part. zhizn' no.14:29-34 Jl '47.

COMMUNIST PARTY OF THE SOVIET UNION - TAJIKISTAN

Some problems of training staffs of the various nationalities. B. Gafurov. Part. zhizn' no.15:17-22 Ag '47.

COMMUNIST PARTY OF THE SOVIET UNION - VORONEZH PROVINCE

Role of instructors has been belittled in the Voronezh provincial committee. K. Kulikov. Part. zhizn' no.15:51-52 Ag '47.

COMMUNIST PARTY OF THE SOVIET UNION - WHITE RUSSIA

Defects in the work of the party school of the Central Committee of the Communist Party (Boshevik) of the White Russian Repb Part. zhizn' no.22:38-39 N '47.

COMMUNIST YOUTH LEAGUE

[Communist Youth League of the steel trunk lines; from the work of Communist Youth organizations in the railroad system] Komsomol'tsy stal'nykh magistralei; iz opyta raboty komsomol'skikh organizatsii zheleznodorozhnogo transporta. Sbornik statei. [Sostaviteli V. N. Orfanitskii i IU. L. Lozovskii. Reg. K. I. Nizovtseva] Moskva, Gos. transp. zhel-dor. izd-vo 1952. 118 p.

Communist Youth League is an active conductor of party directives. B. Suslov. Mol. komm. 11 no.1:61-69 Ja '53.

Further improvement of political education in the Communist Youth League. Mol. komm. 11 no.1:54-60 Ja '53.

Participation of Communist Youth League organizations in improving educational and training work in schools of higher education; in the Ministry of Higher Education of the U. S. S. R. Vest. vys. shkoly 10 no.11:46-47

COMMUNISTS

Reliable weapon. Z. Khiren. Ogonek 31 no. 2: 3-4 Ja '53.

COMMUNISTS - PARAGUAY

From the editor's mail; struggle for the life of Obdulio Barthe. Nov. vrem. 10 no. 5:31-32 Ja '53.

COMMUNITY CENTERS

At a collective farm fair. T. Kodaneva. Kul't. -pros. rab. 8 no. 6:41-42 Je '47.

At field camps. Nikolai Petrenko. Kul't. -pros. rab. 8 no. 5:38-39 My '47.

At the district seminar. M. Makarov. Kul't.-pros. rab. 8 no. 5:47-50 My '47.

Brief news. Kul't.-pros. rab. 8 no. 5:63-64 My '47.

The club helps the school. N. Krylov. V pom. profaktivu 14 no. 2:35-37 Ja '53.

Conference of cultural and educational workers of Gor'kiy Province. Kul't. -pros. rab. 8 no. 1:25-26 Ja '47.

Cultural activity of the district center. M. Voroshkevich. Kul't. -pros. rab. 8 no. 1: 32-35 Ja '47.

Cultural and educational institutions in the preparation for spring sowing. Kul't. -pros. rab. 8 no. 1:46-48 Ja '47.

Daily control of performance is a decisive condition for success. Kul't. -pros. rab. 8 no. 6:3-5 Je '47.

Director of a house of culture. P. Belichenko. Kul't. -pros. rab. 8 no. 6:43-46 Je '47.

District agitators' brigade. E. Rebrova. Kul't. -pros. rab. 8 no. 6:33-35 Je '47.

During the height of the harvest. E. Ustinovich. Kul't. -pros. rab. 8 no. 6:38-39 Je '47.

For a high ideological standard and wide range of cultural and educational work in the village. I. Dalmatov. Kul't. -pros. rab. 8 no. 8:51-58 Ag '47.

Good name. M. Anisimov. Kul't. -pros. rab. 8 no. 9:43-45 S '47.

How local organizations help the club. M. Onishchenko. Kul't. -pros. rab. 8 no. 4:40-41 Ap '47.

How we are preparing for the 30th anniversary of October. I. Ermashova. Kul't. -pros. rab. 8 no. 9:24-31 S '47.

In the club of the Lenin Collective Farm. I. Krasutskii. Kul't. -pros. rab. 8 no. 1: 30-31 Ja '47.

In the Committee on Cultural and Educational Institutions of the Council of Ministers of the R. S. F. S. R. Kul't. -pros. rab. 8 no. 2: 61-64 F '47.

Indefatigably develop Soviet patriotism. Kul't. -pros. rab. 8 no. 9:3-8 S '47.

Letters from readers. Kul't. -pros. rab. 14 no. 1:41-46 Ja '53.

Letters to the editor. Klub no. 11:22 N '52.

Measures to improve the work of district houses of culture; a decree of the Council of Ministers of the R. S. F. S. R. Kul't. -pros. rab. 8 no. 2:20-23 F '47.

New personnel is prepared here. Kul't. -pros. rab. 13 no. 12:46-47 D '52.

News of cultural activity. Kul't. -pros. rab. 13 no. 12:24-25 D '52.

On the path to past glory. Evg. Ustinovich. Kul't. -pros. rab. 8 no. 2:36-37 F '47.

One of the most important places for enlightenment. I. Rubanovich. Kul't. -pros. rab. 14 no. 1:8-11 Ja '53.

Participation of cultural institutions in the struggle to strengthen labor and production discipline. Klub no. 11:17 N '52.

People's art center for amateur artists. M. Kolos. Klub no. 11:16 N '52.

Preparations of cultural and educational institutions for the 30th anniversary of the Great October Socialist Revolution. Kul't. -pros. rab. 8 no. 8:5-6 Ag '47.

Readers' letters. Kul't. -pros. rab. 13 no. 12: 41-45 D '52.

Reports from the field. Kul't. -pros. rab. 8 no. 1:27-29 Ja '47.

Results of the All-Russian Conference on Cultural and Educational work. Kul't. -pros. rab. 8 no. 7:3-6 Jl '47.

Rural libraries at the harvest. A. Bogatyrev. Kul't. -pros. rab. 8 no. 8:63-64 Ag '47.

Stop undervaluating ideological work. Kul't. -pros. rab. 14 no. 1:5-7 Ja '53.

Studying the material of the 19th Congress. N. Sukhov. Kul't. -pros. rab. 13 no. 12: 37-40 D '52.

Tasks of cultural and educational work in the village. T. Zueva. Kul't. pros. rab. 8 no. 8:24-37 Ag '47.

This is how the club helps the collective farm. O. Belichenko. Kul't. -pros. rab. 8 no. 9: 32-35 S '47.

Train and develop personnel for cultural and educational work. Kul't. -pros. rab. 8 no. 5:3-6 My '47.

Train the workers in the spirit of Soviet patriotism. A. Egolin. Kul't. -pros. rab. 8 no. 8:45-50 Ag '47.

Transform district centers into genuine homes of socialist culture. Kul't. -pros. rab. 8 no. 2:33 F '47.

Verification of performance is the most important aspect of work. M. Romanov. Kul't. -pros. rab. 8 no. 5:40-42 My '47.

Welcoming the 30th anniversary of the Great October. Kul't. -pros. rab. 8 no. 4:3-5 Ap '47.

Why is the club empty? S. Simakov. Klub no. 11:19 N '52.

With one's own efforts. K. Korshunov. Kul't. -pros. rab. 8 no. 9:36-38 S '47.

Work with personnel. L. Chekina. Kul't. -pros. rab. 8 no. 8:38-44 Ag '47.

Work with readers. Kul't. -pros. rab. 8 no. 9: 46-48 S '47.

COMMUNITY CENTERS - DESHOVKA

Report of the rural club in Deshovka. Kul't. -pros. rab. 8 no. 7:33-37 Jl '47.

COMMUNITY CENTERS - DNIEPROPETROVSK

For the students of Dniepropetrovsk. Klub no. 11:insert N '52.

COMMUNITY CENTERS - KARATA

In a high mountainous district of Daghestan. V. Smus'ev. Kul't. pros. rab. 8 no. 2:33-35 F '47.

COMMUNITY CENTERS - LENINGRAD PROVINCE

Cultural aid for the village. T. Mashkevich. Kul't. -pros. rab. 8 no. 6:29-32 Je '47.

COMMUNITY CENTERS - LIVNY DISTRICT

Thoughts of a delegate. Natal'ia Korovetskaia. Kul't. -pros. rab. 13 no. 12:11-15 D '52.

COMMUNITY CENTERS - MOSCOW

The most important subject. E. Zhukova. Klub no. 11:18 N '52.

Work with the population through housing administrations. G. Prasolov. Kul't. -pros. rab. 8 no. 4:47-49 Ap '47.

COMMUNITY CENTERS - NOVOSIBIRSK PROVINCE

Cultural and educational workers in Novosibirsk Province. IU. Karpov. Kul't. -pros. rab. 8 no. 7:43-45 Jl '47.

COMMUNITY CENTERS - POLAND

A new light. IA. Makarenko. Kul't. -pros. rab. 14 no. 1:37-40 Ja '53.

COMMUNITY CENTERS - RUZA DISTRICT

Regional house of culture. I. Maksimenko. Mosk. prop. 5 no. 1:60-63 Ja '49.

COMMUNITY CENTERS - SADOVNIKOVA

Sunday in the village of Sadovnikova; a sketch. O. Bedarev. Kul't. -pros. rab. 8 no. 2:30-32 F '47.

COMMUNITY CENTERS - STARO-TITAROVSKAYA

In a club at a Kuban station. A. Ilupina. Kul't. -pros. rab. 13 no. 12:34-36 D '52.

COMMUNITY CENTERS - STAVROPOL' TERRITORY

Work in the fields. Z. Klimenova. Kul't. -pros. rab. 8 no. 4:31-34 Ap '47.

COMMUNITY CENTERS - WARSAW

Palace of culture and science in Warsaw. L. V. Rudnev. Gor. khoz. Mosk. 26 no. 12:10-14 D '52.

COMMUNITY CENTERS - YEGOR'EVSK DISTRICT

Center of socialist culture in the village. A. Savelov. Mosk. prop. 5 no. 6:50-53 Je '49.

COMMUNITY CENTERS, STUDENT - DNEPROPETROVSK

Students' Palace of Culture. Prof. S. F. Chukmasov. Vest. vys. shkoly 10 no. 12: 45-47 D '52.

COMPASS

Story of the compass. N. Ashukin. Ogonek 31 no. 5:31 F '53.

COMPASS, GYROSCOPIC see Gyrocompass

COMPENSATION see Wages

COMPETITION, SOCIALIST see Socialist competition

COMPETITIONS see Rewards (Prizes, etc.)

COMPLEXION see Cosmetics

COMPOSERS

Sokhor, A. [V. P. Solov'ev-Sedoi; his song-writing] V. P. Solov'ev-Sedoi; pesennoe tvorchestvo. Leningrad, Gos. muzykal'noe izd-vo, 1952. 174 p.

Composer A. T. Grechianinov. Soglasie no. 14: 24 D '52.

Wreath for the grave of a great composer. Archpriest Serafim Batorevich. Zhur. Mosk. Patr. no. 10:28-30 O '47.

COMPOSERS, POLISH

New book about Moniuszko ("Stanislaw Moniuszko." Reviewed by I. Martynov). Slaviane no. 1:60-61 Ja '53.

COMPOSITAE

Stimulating the sprouting of seeds of certain fodder plants in the family of Compositae. L. P. Sin'kovskii. Soob. TFAN SSSR no. 28: 27-30 '50.

COMPOST

Using composts to increase the yield of farm crops. V. U. Pchelkin, Z. D. Ozolina. Dost. sel'khoz. no. 1:43-47 Ja '53.

COMPOUNDS, COMPLEX

Determination of the structural type of KCo $(NO_2)_4 (NH_3)_2$. G. B. Bokii, E. A. Gilinskaia. Dokl. AN SSSR 88 no. 3:461-464 Ja '53.

COMPOUNDS, HIGH MOLECULAR WEIGHT see High molecular weight compounds

COMPOUNDS, UNSATURATED

Nature of branching reactions during radical polymerization of dienes. A. D. Abkin, S. N. Kamenskaia, S. S. Medvedev. Dokl. AN SSSR 88 no. 2:269-271 Ja '53.

COMPRESSED AIR DISEASE see Caisson disease

COMPRESSIBILITY

Compression during solution. B. M. Krygin, A. V. Zolotareva. Fiz. v shkole no. 1:60 Ja-F '53.

COMPRESSORS

Utilization of the natural sources of cold to increase the efficiency of compressors. N. N. Kovliashenko. Energ. biul. no. 12:1-7 D '52.

COMPULSORY LABOR see Convict labor

COMPUTUS ECCLESIASTICUS see Church calendar

CONCHOLOGY see Mollusks

CONCRETE CONSTRUCTION

Litvin, M. G. [Complex mechanization of form and concrete work in building a concrete dam] Kompleksnaia mekhanizatsiia opalubochnykh i betonnykh rabot na stroitel'stve betonnoi plotiny. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 24 p.

Miklashevskii, E. P. [Pouring concrete into hydraulic installations] Betonirovanie gidrotekhnicheskikh sooruzhenii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 62 p.

Sovalov, I. G. [Concrete work] Betonnye raboty. 2. ispr. izd. Moskva, Gos. izd-vo lit- ry po stroitel'stvu i arkhitekture, 1952. 147 p.

Mechanizing concrete work. Gor. khoz. Mosk. 21 no. 11:40 N '47.

Using heatproof concrete with arctic tuff and pumice as fillers. Eng. L. I. Vainer. Stroi. prom. 31 no. 1:30 Ja '53.

CONCRETE CONSTRUCTION - TSIMLYANSK HYDROELECTRIC POWER STATION

Experience of operating concrete plants at the construction site of the TSimlyansk hydroelectric power development. Eng. A. S. Poletaev. Mekh. stroi. 9 no. 12:9-18 D '52.

Repair of equipment in automatic concrete plants at the construction site of the TSimliansk hydroelectric power development. Eng. S. A. Krokhin. Mekh. stroi. 9 no. 12:18-24 D '52.

CONCRETE CONSTRUCTION, PRECAST see Precast concrete construction

CONCRETE PIPES see Pipes, Concrete

CONDENSATION

Origin of atmospheric nuclei of condensation. R. I. Grabovskii. Priroda 42 no. 1:89-91 Ja '53.

CONDENSATION PRODUCTS (CHEMISTRY)

Catalytic hydrocondensation of carbon monoxide with olefins. Part 9. Interaction of methyl and ethyl alcohols with ethylene. IA. T. Eidus, I. V. Guseva. Izv. AN SSSR. Otd. khim. nauk no. 6:1075-1081 N-D '52.

High molecular weight compounds. Part 52. Reactions between polyester macromolecules. V. V. Korshak, S. V. Vinogradova. Izv. AN SSSR. Otd. khim. nauk no. 6:1109-1115 N-D '52.

Investigation of the capillary condensation of vapors in highly disperse systems. Part 1. Calculation of capillary condensation near the points of contact of adjacent spherical particles. L. V. Radushkevich. Izv. AN SSSR. Otd. khim. nauk no. 6:1008-1020 N-D '52.

CONDENSERS (ELECTRICITY)

Testing static condensers. A. S. Matienko. Energ. biul. no. 12:14-19 D '52.

CONDENSERS (STEAM)

Repair of condensers. A. E. Akulov. Rab. energ. 2 no. 12:8 D '52.

CONDITIONED RESPONSE

Soveshchanie po problemam vysshei nervnoi deiatel'nosti. 15th, Leningrad, 1952. [Transactions of the 15th Conference on Problems of Higher Nervous Activity dedicated to the fiftieth anniversary of Academician I. P. Pavlov's theory of conditioned reflexes] Trudy 15-go soveshchaniia po problemam vysshei nervnoi deiatel'nosti, posviashchennogo 50-letiiu ucheniia akademika I. P. Pavlova ob uslovnykh refleksakh. Moskva, Izd-vo Akademii nauk SSSR, 1952. 294 p.

Conditioned reflexes in dogs following the excision of the nucleus of the auditory analyser. T. A. Mering. Zhur. vys. nerv. deiat. 2 no. 6:894-904 N-D '52.

Formation of cardiovascular conditioned reflexes in certain radical experiments. T. M. Kozenko. Fiziol. zhur. 38 no. 6: 697-701 N-D '52.

New data on the time reflex. P. E. Evseev. Soob. ANGruz. SSR 11 no. 5:315-322 '50.

Palov's theory on the higher nervous function. L. I. Kotliarevskii, M. D. Med. sestra no. 3-7 D '52.

CONDUCT OF LIFE

Advice for young people. N. Zelinskii. Tekh. molod. 21 no. 1:8 Ja '53.

CONDUCTION OF HEAT see Heat - Conduction

CONDUCTIVITY, ELECTRIC see Electric conductivity

CONFORMAL REPRESENTATION OF SURFACES see Surfaces, Representation of

CONGRUENCES (GEOMETRY)

Congruence of Dupin indicatrices of a surface. N. G. Tuganov. Dokl. AN SSSR 88 no. 2: 217-220 Ja '53.

Investigations with the aid of S. D. Rossinskii's trihedron of congruences whose rays form a permanent angle with normals of mean surfaces. L. IA. Berezina. Latv. PSR Zin. Akad. Vēstis no. 8:1317-1325 '51.

CONIFERAE

Using conifer needles as a vitamin supplement. K. K. Brentsis. Sots. zhiv. 15 no. 2:15-18 F '53.

CONNECTIVE TISSUES

Influence of high altitude on some indexes of the function of the physiological system of connective tissue of sheep. E. P. Smolichev. Soob. TFAN SSSR no. 23:39-42 '50.

Structure of porous connective tissue in man. Z. S. Volodina. Dokl. AN SSSR 88 no. 3:555-558 Ja '53.

CONSERVATION OF ENERGY see Force and energy

CONSERVATION OF PAINTINGS see Paintings - Conservation and restoration

CONSERVATION OF WILD LIFE see Wild life, Conservation of

CONSTITUTION OF MATTER see Matter - Constitution

CONSTRUCTION see Architecture; Building; Engineering

CONSTRUCTION INDUSTRY

Great program of construction work. Biul. stroit. tekh. 10 no. 1:1-3 Ja '53.

Lack of interest in an important matter. M. Goncharuk. V pom. profaktivu 14 no. 2: 21-25 Ja '53.

New technology at the great construction projects of communism. I. Artobolevskii. Kommunist 29 no. 1:35-45 Ja '53.

Raising labor productivity in construction work. Stroi. prom. 31 no. 1:2-4 Ja '53.

CONSTRUCTION INDUSTRY - ACCOUNTING

Smirnov, Aleksandr Sergeevich. [Team accounting in construction; experience of the builders of the Ministry of Petroleum Industry] Brigadnyi khozraschet v s troitel'stve; opyt stroitelei Ministerstva neftianoi promyshlennosti. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 57 p.

Work practice in organizing annual and current reports in capital construction. A. Zubarev. Vest. stat. no. 6:70-73 N-D '52.

CONSTRUCTION INDUSTRY - STATISTICS

Capital construction in the 5th five-year plan and tasks of statistics in capital construction. K. Vinogradov. Vest. stat. no. 6:14-21 N-D '52.

CONSTRUCTION OF ROADS see Road construction; Roads

CONSUMPTION see Tuberculosis

CONTACTORS, ELECTRIC see Electric contactors

CONTAMINATED FOOD see Food contamination

CONTROL EQUIPMENT see Automatic control

CONTROLLERS, ELECTRIC see Electric controllers

CONVENTS AND NUNNERIES - LATVIA

Modest center of Orthodoxy. Prof. I. Shabatin. Zhur. Mosk. Patr. no. 10:34-37 O '52.

CONVENTS AND NUNNERIES - MUKACHEVO

From the Mukachevo Eparchy. Sergei Khrutskii. Zhur. Mosk. Patr. no. 10:38-41 O '47.

CONVENTS AND NUNNERIES - SATANOV

From the Kamenets-Podol'sk Eparchy. Archpriest Arkadii Volosevich. Zhur. Mosk. Patr. no. 8: 41-42 Ag '47.

CONVERGENCE

General concept of convergence of a sequence of functions. S. N. Mergelian. Soob. Inst. mat. i mekh. AN Arm. SSR no. 5:3-12 '50.

CONVEYING MACHINERY

Effect of the transportation method for forms on the quality of steel castings. V. I. Vlasov. Lit. proizv. no. 12:7 D '52.

Improving inter-plant transportation in enterprises of the textile industry. Docent I. IA. Nikonov. Mekh. trud. rab. 6 no. 12:22-25 D '52.

CONVICT LABOR - UNITED STATES

Forced labor in the United States. Stetson Kennedy. Vsem. prof. dvizh. no. 2:18-25 Ja '53.

CONVICTS see Crime and criminals; Prisons

CONVULSIONS

Nature of the development of experimental epileptic fit in various stages of phylogenesis of vertebrates. Z. Servit. Fiziol. zhur. 38 no. 6:689-696 N-D '52.

COOK, JOHN

Trip to Buenos Aires; talk with John Cook. Dominique Dezanti. V zashch. mira no. 20: 68-70 Ja '53.

COOKERY

Cookery. Rabotnitsa 30 no. 12:32 D '52.

Home cooking. Sov. zhen. 9 no. 1:63 Ja-F '53.

How to prepare tasty food. Krest'ianka 31 no. 1:30-31 Ja '53.

How to prepare tasty food. Krest'ianka 31 no. 2:30-31 F '53.

COOPERATION

The Lenin cooperative plan; 30th anniversary of V. I. Lenin's work "On cooperation." M. Il'in. Vop. ekon. no. 1:91-107 Ja '53.

COOPERATIVE AGRICULTURE see Agriculture, Cooperative; Collective farms

COOPERATIVE SOCIETIES

Cooperatives as a means of combatting unemployment. Prof. V. Totomiants. Del. trud. - Prob. 28 no. 39:20-21 My-Jl '52.

COOPERATIVE SOCIETIES - FLORIDA

News from Florida. Del. trud. -Prob. 28 no. 39:21 My-Jl '52.

COOTS - KORMA, LAKE

Interesting experiment. V. V. Parkhomenko. Priroda 42 no. 2:112 F '53.

COPEPODA - GULIKOVSKOYE, LAKE

Interesting species of Cyclops from Lake Gulikovskoye. P. D. Rezvoi. Soob. TFAN SSSR no. 28:13-15 '50.

COPPER

Dikanskii, M. G. [Tin and copper market of the capitalistic countries after World War II] Rynok olova i medi kapitalisticheskikh stran posle vtoroi mirovoi voiny. Moskva, Vneshtorgizdat, 1952. 75 p.

COPPERWORK

Table from the first copper. N. Rozina. Ogonek 31 no. 7:32 F '53.

CORALS, FOSSIL

Filiation of the family Microsolenidae. N. S. Bendukidze. Soob. AN Gruz. SSR 11 no. 9: 569-576 '50.

CORALS, FOSSIL - MOSCOW BASIN

Caninia inostranzewi Stuck. From the Steshevskiy horizon of the Lower Carboniferous of the Moscow Basin. T. A. Dobroliubova. Trudy Paleont. inst. no. 40:71-84 '52.

Corals of the genus Gangamophyllum from the Lower Carboniferous of the Moscow Basin. T. A. Dobroliubova. Trudy Paleont. inst. no. 40:51-70 '52.

Corals of the genus Palaeosmilia from the Lower Carboniferous of the Moscow Basin. N. V. Kabakovich. Trudy Paleont. inst. no. 40:85-114 '52.

New species of the genus Tachylasma from the Lower Carboniferous of the Moscow Basin. N. V. Kabakovich. Trudy Paleont. inst. no. 40: 115-126 '52.

CORALS, FOSSIL - URAL MOUNTAINS

Corals of the family Kyphophyllidae from the Upper Dilurian of the Urals. V. A. Sytova. Trudy Paleont. inst. no. 40:127-158 '52.

COREGONINAE see Whitefishes

CORK

Improving the quality of champagne corks. N. I. Andreicha. Vin. SSSR 13 no. 1:23-24 Ja '53.

CORK TREE

Dal'nevostochnyi nauchno-issledovatel'skii institut lesnogo khoziaistva. [Amur cork tree] Barkhat amurskii. Moskva, Goslesbumizdat, 1952. 136 p.

CORN, INDIAN see Maize

CORONA, SOLAR see Sun - Corona

CORRELATION OF FORCES see Force and energy

CORRESPONDENCE SCHOOLS AND COURSES

Floating schools. A. Vvedenskii. Ogonek 31 no. 6:14 F '53.

CORROSION, ELECTROLYTIC see Electrolytic corrosion

CORROSION AND ANTICORROSIVES

Bakhvalov, G. T. [Guide to laboratory work in corrosion and galvanization] Rukovodstvo k laboratornym rabotam po korrozii i gal'vanostegii. Moskva, Gos. nauchno-tekhn. izd-vo po chernoi i tsvetnoi metallurgii, 1952. 236 p.

Lainer, V. I. [Corrosion and protection of metals] Korroziia i zashchita metallov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii.
Pt. 4. [Metal coatings, electro-chemical and chemical treatment of metals] Metallicheskie pokrytiia, elektrokhimicheskaia i khimicheskaia obrabotka metallov. 1951. 125 p.

Colloid-chemical phenomena on the surfaces of metals and inhibition of corrosion in salt solutions. L. Liepiņa, E. Zamuelis. Latv. PSR Zin. Akad. Vestis no. 7:1095-1106 '51.

Colloid-chemical phenomena on the surface of metals and inhibition of corrosion in salt solutions. L. Liepiņa, Z. Oše, A. Stiprais, A. Vaivade. Latv. PSR Zin. Akad. Vēstis no. 8:1239-1252 '51.

CORROSION AND ANTICORROSIVES - TERMINOLOGY

Akademiia nauk SSSR. Komitet tekhnicheskoi terminologii. [Terminology on the corrosion and protection of metals] Terminologiia po korrozii i zashchite metallov. Moscow, Izd-vo Akad. nauk SSSR, 1951. 42 p. (Sborniki rekomenduemykh terminov, no. 4).

CORTISONE

Treating rheumatism with cortisone and adrenocorticotrophic hypophyseal hormone in the light of certain data on the pathogenesis of rheumatism. A. L. Miasnikov, IU. I. Lorie. Vop. pat. serd. -sos. sist. no. 2:3-15 '52.

CORUNDUM

Clinkering of corundum body in relation to the temperature of preliminary firing and degree of dispersion of technical alumina. D. N. Poluboiarinov, G. A. Vydrik. Dokl. AN SSSR 88 no. 2:325-328 Ja '53.

COSMETICS

Care of the complexion. M. Polikarpova. Sov. zhen. 9 no. 1:61 Ja-F '53.

Cosmetics. Sov. zhen. 9 no. 1:61 Ja-F '53.

COSMIC RAYS

Distribution function of cosmic particles of a primary component. IA. P. Terletskii, A. A. Logunov. Zhur. eksp. i teor. fiz. 23 no. 6: 682-685 D '52.

COSMIC RAYS (Continued)

Generation of star-forming particles in solid matter at a height of 25 kilometers. Zh. S. Takibaev. Zhur. eksp. i teor. fiz. 23 no. 5: 543-551 N '52.

Kinematic properties of interstellar gas in connection with the isotropy of cosmic rays. S. B. Pikel'ner. Dokl. AN SSSR 88 no. 2:229-232 Ja '53.

Study of the composition of cosmic rays at 1,000 meters above sea level. N. M. Kocharian, G. S. Saakian, M. T. Aivazian, Z. A. Kirakosian, S. D. Kaitmazov. Zhur. eksp. i teor. fiz. 23 no. 5: 532-542 N '52.

Unstable heavy particles in cosmic radiation. C. C. Butler. Usp. fiz. nauk 48 no. 3:389-431 N '52.

COSMOGONY

Confirmation of the regulations concerning the comission on cosmogony. Vest. AN SSSR 22 no. 11:118 N '52.

Hypothesis of Cosmogony by Academician O. IU. Shmidt and the present day status of the cosmogonical problem. Acad. V. G. Fesenkov. Latv. PSR Zin. Akad. Vestis no. 10:1581-1596 '51.

Origin of the earth and the planets. Acad. O. IU. Shmidt. Latv. PSR Zin. Akad. Vestis no. 10: 1581-1596 '51.

The universe. M. Tovarnov. Klub no. 11:20-21 N '52.

COSMOGONY - BIBLIOGRAPHY

What to read on the new theory of the origin of the Earth. Klub no. 11:21 N '52.

COSMOLOGY

Universe and man. A. IU. Leiburg. Soglasie no. 16:6-9 F '53.

COST AND STANDARD OF LIVING

Impoverishment of the working class in countries of the Atlantic Bloc. S. Ivanov, G. Grigor'ev. Nov. vrem. no. 52:14-17 D '52.

COTTON

Excessive vegetation in the cotton plant and how to control it. P. Starov. Khlopkovodstvo no. 12:22-29 D '52.

COTTON - ARMENIA

Work in cotton breeding in the Azerbaijan and Armenian S. S. R. G. Tereshkin, B. Gushchin. Khlopkovodstvo no. 12:30-41 D '52.

COTTON - AZERBAIJAN

Work in cotton breeding in the Azerbaijan and Armenian S. S. R. G. Tereshkin, B. Gushchin. Khlopkovodstvo no. 12:30-41 D '52.

or obtain-
gation
no. 12:12-

D '52.

otton
vodstvo

nent in
opko-

COTTON GROWING - FERGANA VALLEY

On the lands of the Fergana Valley. N. Solov'eva. Ogonek 31 no. 2:insert facing page 16. Ja '53.

COTTON MANUFACTURE - SHANSI, CHINA (PROVINCE)

"Shansi" cotton. Vokrug sveta no. 1:29 Ja '53.

COTTON MILLS see Textile factories

COTTON-PICKING MACHINERY

Finishing the spindles of SKhM-48 cotton-picking machinery the electric spark method. Eng. A. Aliev. MTS 12 no. 12:27 D '52.

Improving the design and broadening the field of application of pneumatic cotton-picking machines. I. Karimov. Khlopkovodstvo no. 12: 46-53 D '52.

COTTONSEED

New sulfuric acid-mechanical method of removing lint from cotton seeds to be sown. D. Verderevskii, P. Lukashevich, N. Leont'eva, A. Trubnikov. Khlopkovodstvo no. 12:64-67 D '52.

COUGH

Intravenous administration of novocaine in controlling cough in pulmonary tuberculosis. A. L. Brant. Klin. med. 30 no. 11:30-31 N '52.

COUNCILS AND SYNODS - L'VOV

First anniversary of the L'vov Council held in 1946. Sergei Khrutskii. Zhur. Mosk. Patr. no. 4:8-10 Ap '47.

COUNTRY LIFE - LATVIA

Sketches from the border; Latgalia, 1931-1939. Avdei Starovertsev. Znamia Ros. no. 76: 16-18 D '52.

COUPLINGS

On P. K. Gedyk's article "Toothed sleeve bushings." Eng. A. G. Sul'kin. Vest. mash. 32 no. 6:28-29 Je '52.

Self-locking, friction disc coupling. Eng. S. L. Makhshin. Vest. mash. 32 no. 9:65 S '52.

COUPS D'ÉTAT see Revolutions

COURTS

"The Soviet judicial system." D. S. Karev. Reviewed by A. Iodkovskii. Sov. gos. i pravo no. 10:91-95 '52.

COURTS - MOSCOW PROVINCE

Political agitation among the electorate of the people's courts. A. Fedulova. Mosk. prop. 5 no. 1:55-60 Ja '49.

COURTYARDS

Improvement of courts. Gor. khoz. Mosk. 23 no. 9:38-39 S '49.

COWS - FEEDING AND FEEDING STUFFS see Dairy cattle - Feeding and feeding stuffs

CRAB FISHERIES - OKHOTSK SEA

Crab fishers. A. Vakhov. Vokrug sveta no. 1: 41-43 Ja '53.

CRACKING PROCESS

Catalytic cracking of cyclic hydrocarbons under pressure. K. P. Lavrovskii, IU. L. Fish, N. N. Naimushin. Trudy Inst. nefti 2:110-132 '52.

Specific catalytic activity of carbon. E. IA. Robinovich, T. D. Snegireva, P. A. Tesner. Dokl. AN SSSR 88 no. 1:95-97 Ja '53.

CRAMP, WRITERS' see Writers' cramp

CRANES, DERRICKS, ETC.

Experience in sectional mounting of portal cranes. Eng. V. N. Budarev. Rech. transp. 12 no. 6:40-41 N-D '52.

From work experience of D. A. Lis'ikh Stakhanovite team in the installation of electric equipment of a bridge crane. A. IA. Aleksandrov. Biul. stroi. tekh. 10 no. 1:28-29 Ja '53.

Giant crane. K. Petrov. Nauka i zhizn' 19 no. 12:28 D '52.

Problem of calculating the swaying of a load during a period of continuous motion of monorail cars and cranes. Eng. O. S. Petrenko. Vest. mash. 32 no. 9:5-10 S '52.

Reconstruction of the boom of a portal crane. V. I. Kochnev, M. A. Vaisbord. Rech. transp. 12 no. 6:39-40 N-D '52.

Universal, Γ - shaped installation crane with a hoisting capacity of 25 tons. B. I. Zhermunskii, Eng. I. I. Mogilevskii. Elek. sta. 23 no. 12:42-43 D '52.

Ways of transferring tower cranes. Engs. F. I. Malina, R. K. Karpyzov. Mekh. stroi. 9 no. 12:29-30 D '52.

Wedge grip for dill-protecting devices of cranes. Prof. B. S. Koval'skii. Vest. mash. 33 no. 1:30-32 Ja '53.

CRAWLER VEHICLES see Caterpillars (Vehicles)

CREAM SEPARATORS

Apparatus for dynamic balancing of separator drums. Eng. I. Volchkov. Moloch. prom. 14 no. 1:28-32 Ja '53.

Using steam-turbine separators of the Fialkov system. Eng. L. Leibovich. Moloch. prom. 14 no. 2:14 F '53.

CREEP OF METALS

Plasticity under creep conditions, and the dispersion mechanism in hardening. Prof. V. I. Prosvirin. Vest. mash. 33 no. 1:42-47 Ja '53.

CRICKETS

Harm done to vine crops by the steppe cricket. O. I. Tret'iakova. Soob. TFAN SSSR no. 28: 35-37 '50.

CRIME AND CRIMINALS - UNITED STATES

Unholy trio in the U. S. ("Crime in America". [In English]. Estes Kefauver. Reviewed by L. German). Novyi mir 29 no. 2:274-277 F '53.

CRIMEA - FRUIT CULTURE

Kolesnikov, V. A. [Fruit culture in the Crimea; biology, agronomy, species and varieties] Plodovovodstvo Kryma; biologiia, agrotekhnika, porody i sorta. Simferopol', Krymizdat, 1951. 575 p.

CRIMEA - GEOLOGY, STRATIGRAPHIC

Stratigraphic discordance in the Taurus formation of mountainous Crimea. L. B. Vasil'eva. Biul. MOIP. Otd. geol. 27 no. 5:53-79 '52.

CRIMEA - HARVESTING

Party-political work for gathering the harvest. N. Solov'ev. Part. zhizn' no. 13:26-29 Jl '47.

CRIMEA - SHEEP

Growth of TSigayskiy sheep breeding in the Crimea. IA. B. Khaikin. Sots. zhiv. 15 no. 2:39-45 F '53.

CRIMEA - WORLD WAR, 1939-1945 - UNDERGROUND MOVEMENTS

Book about glorious Soviet patriots ("In the Crimean underground." Ivan Kozlov. Reviewed by Z. Fazin). Part. zhizn' no. 12:58-62 Je '47.

CRITICISM - CZECHOSLOVAKIA

Julius Fucik as literary critic. Aleksandr Dymshits. Zvezda no. 2:167-172 F '53.

CROP ROTATION see Rotation of crops

CROPS AND CLIMATE

Climate and agriculture. Prof. V. Vitkevich. Kul't. -pros. rab. 8 no. 7:10-14 Jl '47.

CROWS - PARASITES see Parasites - Crows

CRUSTACEA

New data on the origin of phreatic fauna. IA. A. Birshtein. Trudy Gidrobiol. ob-va 4:225-229 '52.

CRUSTACEA - URAL MOUNTAIN REGION

Gammarid (Gammarus lacustris) in waters of the Central Ural and Trans-Ural regions; distribution, ecology and utilization. N. K. Deksbakh. Trudy Gidrobiol. ob-va 4:187-199 '52.

CRYSTALLINE AND METAMORPHIC ROCKS see Rocks, Crystalline and metamorphic

CRYSTALLIZATION

Equations for surfaces of crystallization in three component reciprocal systems. A. T. Grigor'ev. Dokl. AN SSSR 88 no. 2:273-276 Ja '53.

CRYSTALLOGRAPHY

Lonsdale, Kathleen (Yardley). [Crystals and X-rays] Kristally i rentgenovskie luchi. Perevod s angliiskogo M. P. Shaskol'skoi, pod red. N. V. Belova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 215 p.

Author's abstract of "Optical Crystallography." A. V. Shubnikov. Trudy Inst. krist. no. 7: 203-210 '52.

Crystallographic procedures in solving geometric problems. N. V. Belov. Trudy Inst. krist. no. 7:211-217 '52.

Crystals of complex compounds of metals of the platinum group (article 11). M. N. Liashenko. Trudy Inst. krist. no. 7:67-72 '52.

Determination of the structural type of KCo $(NO_2)_4 (NH_3)_2$. G. B. Bokii, E. A. Gilinskaia. Dokl. AN SSSR 88 no. 3:461-464 Ja '53.

Electron diffraction pattern investigation of BiJ_3 and present-day ideas on the structure of lamelar lattices. Z. G. Pinsker. Trudy Inst. krist. no. 7:35-48 '52.

Heat capacity of crystals with high axial elastic anisotropy. P. E. Stepanov. Zhur. fiz. khim. 26 no. 11:1642-1658 N '52.

Morphology of twin crystals obtained during $\beta \rightarrow \alpha \rightarrow \beta$ transformations of quartz. E. V. TSinzerling. Trudy Inst. krist. no. 7:81-101 '52.

Orientation of crystallites in electrolytic iron and cobalt deposits. S. M. Kochergin. Zhur. fiz. khim. 26 no. 11:1610-1614 N '52.

Precision in measuring two-faced angles of a crystal with theodolite goniometer. I. V. Gavrilova, E. E. Flint. Trudy Inst. krist no. 7:49-52 '52.

"Problems in the theory of the luminescence of crystals." E. I. Adirovich. Reviewed by V. V. Antonov-Romanovskii, D. I. Blokhintsev. Sov. kniga no. 1:14-19 Ja '53.

So-called homology of crystals. A. V. Shubnikov. Dokl. AN SSSR 88 no. 3:453-456 Ja '53.

So-called rule of crystallographic symmetry. N. V. Belov. Dokl. AN SSSR 88 no. 1:63-65 Ja '53.

Some properties of an obliquely orientated quartz wedge. N. M. Melankholin. Trudy Inst. krist. no. 7:103-107 '52.

Spectra of combined scattering of mixed crystals of certain organic substances. A. V. Korshunov, V. A. Sel'kin. Zhur. eksp. i teor. fiz. 23 no. 5:576-583 N '52.

Studies in the electron theory of crystals. S. I. Pekar. Reviewed by S. B. Tiablikov. Usp. fiz. nauk 48 no. 3:447-451 N '52.

Study of dye-stained nitrates and pure-color crystals on the basis of spectrophotometry. N. E. Vedeneeva, E. N. Slavnova. Trudy Inst. krist. no. 7:135-158 '52.

CRYSTALLOGRAPHY, MATHEMATICAL

Deciphering crystal structures. B. K. Vainshtein. Trudy Inst. krist. no. 7:15-34 '52.

Simplification of the formula of a structure factor. N. V. Belov. Trudy Inst. krist. no. 7:3-14 '52.

Various methods of crystal drawing. E. E. Flint Trudy Inst. krist. no. 7:53-66 '52.

CUBA - TOBACCO WORKERS

Courageous fight of Cuban tobacco workers. Anton Dichev. Vsem. prof. dvizh. no. 2: 38-40 Ja '53.

CUCURBITACEAE see Vine crops

CULTIVATORS

Three-section forest cultivator KLT-4, 5B. Eng. A. Elenev. MTS 12 no. 12:19-20 D '52.

CULTURE

[For the defense of peace and culture] V zashchitu mira i kul'tury; sbornik statei i materialov. [Pod obshchei red. I. Ermasheva] Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 124 p. (Bibliotechka v pomoshch' lektoru, no. 10-11)

Banner of Soviet culture. Kul't. -pros. rab. 14 no. 1:2-4 Ja '53.

Productive output of Soviet economy and culture. Visnyk AN URSR 23 no. 2:7-11 F '51.

CULTURE - SARATOV PROVINCE

Kikvadze, V. V. [Industry, agriculture, and culture of Saratov Province] Promyshlennost', sel'skoe khoziaistvo, kul'tura Saratovskoi oblasti. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 91 p.

CUNEIFORM INSCRIPTIONS, VANNIC

Notes on Urartic epigraphy. Part 2. I. M. D'iakonov. Epig. Vost. no. 6:106-112 '52.

CUPOLAS see Domes

CURRENTS, ELECTRIC see Electric currents

CURRENTS, OCEANIC see Ocean currents

CURVES, ALGEBRAIC

Walker, Robert John. [Algebraic curves] Algebraicheskie krivye. Perevod s angliiskogo A. I. Uzkova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 236 p.

CUT GLASS

Diamond edge. Dmitrii Salgirov. Krest'ianka 31 no. 2:21-22 F '53.

CUT OUTS, ELECTRIC see Electric cut outs

CUTANEOUS DISEASES see Skin - Diseases

CUTTING see Tailoring

CUTTING MACHINES

Cutting tools with two laminas. V. M. Baranov. Stan. i instr. 24 no. 1:37 Ja '53.

CUTTING OF METALS see Metal cutting

CYCLING

Sheleshnev, L. M. [Cycling; text for the sports sections of physical education groups] Velosipednyi sport; uchebnoe posobie dlia sportivnykh sektsii kollektovov fizkul'tury. Moskva, Fizkul'tura i sport, 1951. 166 p.

From the past of Russian sport. Butylkin defects Arend. Ogonek 31 no. 4:30 Ja '53.

CYCLOALKANES

Alkylation of cyclocaraffins with olefins. IU. G. Mamedaliev, Aladdin Kuliev. Dokl. AN SSSR 88 no. 3:471-473 Ja '53.

CYCLOHEXANE

Conversion of cyclohexane over active alumosilicate. V. V. Shchekin. Trudy Inst. nefti 2: 35-38 '52.

Reaction of cyclohexane with diluted nitric acid. Acad. A. V. Topchiev, E. L. Fantalova. Dokl. AN SSSR 88 no. 1:83-85 Ja '53.

CYCLONES (MACHINES) see Separators (Machines)

CYCLOPEDIAS see Encyclopedias and dictionaries

CYGNUS

Magnitudes and color indicators of stars in arms of dust-gaseous nebulae of the Cygnus constellation. D. A. Rozhkovskii, V. S. Matiagin. Dokl. AN SSSR 88 no. 3:427-430 Ja '53.

CYRIAN ORTHODOX EASTERN CHURCH see Orthodox Eastern Church, Cyrian

CYROGENICS see Low temperature research

CYTOTOXIN see Serum

CZECHOSLOVAKIA - COAL-MINING MACHINERY

Combine "Donbass" in Czechoslovakia. S. Molchanov. Mast. ugl. 1 no. 10:30-31 O '52.

CZECHOSLOVAKIA - CRITICISM

Julius Fucik as literary critic. Aleksandr Dymshits. Zvezda no. 2:167-172 F '53.

CZECHOSLOVAKIA - ECONOMIC CONDITIONS

Malicious inventions of the leaders of the ICFTU. Vsem. prof. dvizh. no. 3:21 F '53.

CZECHOSLOVAKIA - FOREIGN RELATIONS - UNITED STATES

American imperialists are the worst enemies of the peoples of Czechoslovakia. I. Udal'tsov. Slaviane no. 1:28-33 Ja '53.

CZECHOSLOVAKIA - MOUNTAINS

"Cliff cities." IU. Demidov. Vokrug sveta no. 1:16-17 Ja '53.

CZECHOSLOVAKIA - PARASITES

New works of the parasitologists of Czechoslovakia. Prof. Otto Hirovec. Priroda 42 no. 1:74-76 Ja '53.

CZECHOSLOVAKIA - POLITICS AND GOVERNMENT

Czechoslovakia on the road to socialism ("Building the people's democratic Czechoslovakia." I. N. Medvedev. Reviewed by IU. Borisov). Mosk. prop. 5 no. 9:58-63 S '49.

CZECHOSLOVAKIA - SCIENTIFIC LIBRARIES

Conference of workers of scientific libraries of Czechoslovakia. Z. Evteeva. Bibliotekar' no. 1:42-44 Ja '53.

DDT (INSECTICIDE)

Rudnev, D. F. [DDT and benzene hexachloride as measures against forest and shelterbelt pests] DDT i GKHTSG v bor'be s vrediteliami lesa i polezashchitnykh nasazhdenii. Kiev, Akademiia nauk Ukrainskoi SSR, 1951. 82 p.

DDT preparations for scale insect control. V. A. Rybin. Sad i og. no. 12:44-45 D '52.

Determination of small quantities of DDT on surfaces painted with oil paints and varnishes. N. I. Fomicheva. Gig. i san. no. 12:51-52 D '52.

New ameliorator for DDT and benzene hexachloride. D. F. Rudnev, E. N. Kitistyn. Dop. AN URSR no. 1:54-59 '51.

Testing the strength of DDT and benzene hexachloride dust in various concentrations against farm pests. I. I. Gorodetskaia. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:53-55 '51.

DAGHESTAN - ATHLETICS

Athletes of a mountain collective farm. Fiz'k. i sport 23 no. 1:34 Ja '53.

DAIRIES see Dairy plants; Milk plants

DAIRY CATTLE

For further improvement in milk production of state-farm cattle. IU. V. Murashko, E. A. Shadrukhina. Sots. zhiv. 14 no. 12:21-26

DAIRY CATTLE - MARITIME TERRITORY

Breeding work on dairy farms of the area around the Khorol' State Breeding Farm. M. T. Kogut. Sots. zhiv. 14 no. 12:51-56 D '52.

DAIRY PLANTS

How the Drogichino plant was planned. Eng. N. Pavlov. Moloch. prom. 14 no. 2:19 F '53.

Mechanization of factories in the Kuybyshev Trust. Eng. A. Kedrovskii. Moloch. prom. 14 no. 2:35 F '53.

Milk. K. Cherevkov. Sov. soiuz no. 12:16-17 D '52.

Possibilities for increasing labor productivity in the butter industry. M. Taraeva. Moloch. prom. 14 no. 2:5-8 F '53.

Prospects for a technological re-equipment of the dairy industry. V. Kostygov. Moloch. prom. 14 no. 1:1-9 Ja '53.

DAIRY PRODUCTS

"Milk and milk products." M. G. Demurov. Moloch. prom. 14 no. 2:45 F '53.

Some data on the output of milk products in 1952. Moloch. prom. 14 no. 2:4 F '53.

DAIRYING

Davidov, R. B. [Handbook on the dairy business] Spravochnik po molochnomu delu. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 464 p.

Mikhasenok, E. V. [Increased milk production] Za vysokie udoi. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 62 p.

Answer to Comrades Lipatov and Klimenko. N. Luk'ianov. Moloch. prom. 14 no. 1:34-35 Ja '53.

Brief news. Moloch. prom. 14 no. 1:46-47 Ja '53.

Brief news. Moloch. prom. 14 no. 2:46-47 F '53.

Briefs from editorial material. Moloch. prom. 14 no. 1:39-40 Ja '53.

"Dairy manual." R. B. Davidov. Reviewed by K. V. Markova. Sots. zhiv. 15 no. 2:79-80 F '53.

Effect of production quality on the amount of storage. V. Korsunov. Moloch. prom. 14 no. 1:36-38 Ja '53.

Feeding cows for milk production. B. D. Nikol'skii. Sots. zhiv. 14 no. 12:82-83 D '52.

From the pages of foreign journals [résumés from English and French journals]. Moloch. prom. 14 no. 1:41-42 Ja '53.

Great path. V. Ozherel'ev. Krest'ianka 31 no. 1:7-8 Ja '53.

More about adopting M-4 and M-4a plans. Open letter to Comrade Luk'ianov. N. Lipatov, B. Klimenko. Moloch. prom. 14 no. 1:33-34 Ja '53.

Strengthen state discipline in every way. S. Antonov. Moloch. prom. 14 no. 2:1-4 F '53.

Successes of milkmaid M. I. Kazanovskaia in milk production. G. A. Nevzorov. Sots. zhiv. 15 no. 2:27-32 F '53.

ING - APPARATUS AND SUPPLIES

Covered steam pasteurizers without agitators. N. Selivanov. Moloch. prom. 14 no. 2:9-13 F '53.

Rollerless churn with metal drum. Eng. V. Prozorovskii. Moloch. prom. 14 no. 1:15-16 Ja '53.

Shortcomings of a good book ("Pumps for milk and liquid milk products." N. V. Baranovskii. Reviewed by N. Lipatov). Moloch. prom. 14 no. 2:44 F '53.

DAIRYING - BIBLIOGRAPHY

New books. Moloch. prom. 14 no. 1:44-45 Ja '53.

DAMS

Efimov, S. G. [Hydraulic fill dams for collective farm ponds] Namyvnye plotiny dlia kolkhoznykh prudov. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 92 p.

Litvin, M. G. [Complex mechanization of form and concrete work in building a concrete dam] Kompleksnaia mekhanizatsiia opalubochnykh i betonnykh rabot na stroitel'stve betonnoi plotiny. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 24 p.

Drainage of dams built from hollow concrete blocks. Engs. L. M. Bosovskii, A. A. Zagriazhskii. Gidr. stroi. 21 no. 12:21-23 D '52.

Hinged joints of sections of a concrete dam built on non-uniform foundation. Eng. V. I. Vutsel'. Gidr. stroi. 21 no. 12:24-26 D '52.

Modern dam structures. A. M. Koniushkov. Biul. stroi. tekh. 10 no. 1:23-27 Ja '53.

Scraper work in constructing low earthen dams. Eng. V. IA. Piskunov. Gidr. i mel. 4 no. 12: 23-35 '52.

So-called proportional dispersion-dam. S. M. Proskurnikov. Gidr. i mel. 5 no. 1:74-80 Ja '53.

Stability against the breaking-up of impermeable reinforcements of up-stream earth dam slopes. Eng. V. A. Denisova. Gidr. stroi. 21 no. 11: 25-28 N '52.

DANCING - CHILDREN'S DANCES

As an aid to the participants and directors of children's dance groups. Zateinik 21 no. 1: 34-35 Ja '53.

DANGEROUS CLASSES see Crime and criminals

DANIELOU, JEAN

Paths of spiritual education ("Spiritual education" [in French]. Jean Danielou. Reviewed by Priest Aleksandr Semenov-Tian'-Shanskii). Biul. rel.-ped. rab. no. 1:5-8 D '51.

DARGOMYZHSKII, ALEKSANDR SERGEEVICH, 1813-1869

Dragomyzhskii, Aleksandr Sergeevich. [Selected letters] Izbrannye pis'ma. [Vstup. stat'ia, red. teksta i annotirovannyi ukazatel' M. S. Pekelis sa] Moskva, Gos. muzykal'noe izd-vo. Vol. 1. 1952. 75 p.

DASYPODIDAE see Armadillos

DAVID-GAREDZHI - CHURCH ARCHITECTURE

Problem of the date of one of the architectural monuments of David-Garedzhi. Vakhtang Dolidze. Soob. AN Gruz. SSR 11 no. 9:691-695 '50.

DAVIDOV, R. B.

"Dairy manual." R. B. Davidov. Reviewed by K. V. Markova. Sots. zhiv. 15 no. 2:79-80 F '53.

DEATH PENALTY see Capital punishment

DEATH RATE see Mortality

DECEMBRISTS see Russia - Conspiracy of December, 1825

LEYRE, VOLTAIRINE, 1866-1912

Voltairine de Cleyre; on the fortieth anniversary of her death. Avtonomov. Del. trud. -Prob. 28 no. 39:6-9 My-Jl '52.

RATION, INTERIOR see Furniture

RATION AND ORNAMENT - SIBERIA

Ornaments of the people of Siberia as a historical source. S. V. Ivanov. Krat. soob. Inst. etn. no. 15:8-18 '52.

RATIONS OF HONOR

Bestowal of a Rumanian order on Aleksii, Patriarch of Moscow and All Russia. Zhur. Mosk. Patr. no. 4:5-6 Ap '47.

Decree of the Presidium of the Supreme Soviet of the U. S. S. R. bestowing the Order of Lenin on Comrade Iosif Vissarionovich Stalin. Mosk. prop. 5 no. 12:1 D '49.

RATIONS OF HONOR - ASTRAKHAN

From the Astrakhan Eparchy. Zhur. Mosk. Patr. no. 4:37 Ap '47.

RATIONS OF HONOR - GOR'KIY

From the Gor'kiy Eparchy. Zhur. Mosk. Patr. no. 7:76 Jl '47.

RATIONS OF HONOR - IZHEVSK

From the Izhevsk Eparchy. Zhur. Mosk. Patr. no. 9:64 S '47.

RATIONS OF HONOR - KAMENETS-PODOL'SK

From the Kamenets-Podol'sk Eparchy. Zhur. Mosk. Patr. no. 4:37 Ap '47.

RATIONS OF HONOR - KHAR'KOV

From the Khar'kov Eparchy. Zhur. Mosk. Patr. no. 9:62 S '47.

RATIONS OF HONOR - KUYBYSHEV

From the Kuybyshev Eparchy. Zhur. Mosk. Patr. no. 2:37 F '47.

RATIONS OF HONOR - MOLOTOV

From the Molotov Eparchy. Zhur. Mosk. Patr. no. 2:37 F '47.

RATIONS OF HONOR - NOVOSIBIRSK

From the Novosibirsk Eparchy. Zhur. Mosk. Patr. no. 8:39 Ag '47.

RATIONS OF HONOR - ODESSA

From the Odessa Eparchy. Archpriest Serafim Batorevich. Zhur. Mosk. Patr. no. 8:39-40 Ag '47.

RATIONS OF HONOR - OVRUCH DISTRICT

From the Zhitomir Eparchy. K. Kirdan. Zhur. Mosk. Patr. no. 10:38 O '47.

RATIONS OF HONOR - ROSTOV-ON-DON

From the Rostov-on-Don Eparchy. Zhur. Mosk. Patr. no. 4:37-39 Ap '47.

RATIONS OF HONOR - SMOLENSK

From the Smolensk Eparchy. Zhur. Mosk. Patr. no. 7:76 Jl '47.

RATIONS OF HONOR - SUMI

From the Sumi Eparchy. Zhur. Mosk. Patr. no. 9:62-63 S '47.

DECORATIVE LIGHTING see Lighting, Architectural and decorative

DEFECTIVE SIGHT IN CHILDREN

Krachkovskaia, N. G. [Teaching children with defective sight] Obuchenie slabovidiashchikh detei. [Leningrad] Medgiz, Leningradskoe otdnie, 1952. 109 p.

DEFENSES - GERMANY, WESTERN

Declaration of the European Workers Committee against remilitarization of Germany. Vsem. prof. dvizh. no. 1:41-42 Ja '53.

DEFORMATIONS (MECHANICS)

Bending of a round membrane with linear reinforcement of the material. A. S. Grigor'ev. Inzh. sbor. 13:31-46 '52.

Bending of rectangular membranes taking into consideration considerable sagging. M. A. Koltunov. Inzh. sbor. 13:3-14 '52.

Deformation and stress in local concentrated heating of steel sheets. O. A. Bakshi. Avtog. delo. 24 no. 2:1-6 F '53.

Deformation of magnesium alloys. S. I. Gubkin, M. I. Zatulovskii, L. N. Moguchii and others. Vest. mash. 33 no. 1:47-53 Ja '53.

Effect of plastic deformation on subsequent decomposition of aluminum alloys Al - Si and Al - Mg - Si. N. N. Buinov, V. P. Savinykh. Dokl. AN SSSR 88 no. 2:257-259 Ja '53.

Pneumatic deformation measuring devices. S. V. Malashenko. Inzh. sbor. no. 12:244-252 '52.

Priority of derivation of analytical formulas of specific pressures of deposits between flat blocks. IA. M. Okhrimenko. Vest. mash. 32 no. 12:52-54 D '52.

Some problems in the theory of finite deformations. L. G. Afendik. Ukr. mat. zhur. 3 no. 1:98-117 '51.

DEGLUTITION

Paralaryngeal method administrating streptomycin in the treatment of dysphagia in laryngeal tuberculosis. M. S. Rozenblat. Probl. tub. no. 6:71-72 N-D '52.

DEGREES OF LATITUDE AND LONGITUDE see Geodesy; Latitude

DEHYDRATION, HEAT OF see Heat of dehydration

DE LA COSTA, MARIA

Maria de la Costa meets Yu Lan in Vienna. V zashch. mira no. 20:82-86 Ja '53.

DELPHINIDAE see Dolphins

DEMIN, E. N.

"Construction of molding presses for plastics." E. N. Demin. Reviewed by A. M. Strel'tsov. Sov. kniga no. 1:68 Ja '53.

DEMOCRACY

Powerful force of Soviet democracy. P. Demin. Mol. komm. 11 no. 1:44-53 Ja '53.

DEMOUNTABLE BUILDINGS see Buildings, Prefabricated

DEMUROV, M. G.

"Milk and milk products." M. G
Moloch. prom. 14 no. 2:45 F

DENDROLOGY see Trees

DENTAL PATHOLOGY see Teeth - Dis

DEPARTMENTAL SYSTEM OF TEACHING see Teaching, Departmental system of

DEPOSITION AND SEDIMENTATION see Sedimentation and deposition

DEPRESSION, MENTAL

Disturbance of joint activity of the primary and secondary signalling systems in reactive depression. N. G. Gartsshtein. Zhur. vys. nerv. deiat. 2 no. 6:868-885 N-D '52.

DERMATITIS see Skin - Diseases

DERRICKS see Cranes, derricks, etc.

DESCRIPTION - MOSCOW

Moscow's 800th anniversary. N. Panshin. Kul't. -pros. rab. 8 no. 7:38-42 Jl '47.

Sketch about Moscow. A. Loginov. Kul't. pros. rab. 8 no. 5:13-20 My '47.

DESCRIPTION - SHANGHAI

Shanghai reborn; travel notes. S. Napalkov. Nov. vrem. 10 no. 5:26-30 Ja '53.

DESCRIPTION - VIENNA

Vienna in these days. Maria de Lurd Teixeira. V zashch. mira no. 20:7-10 Ja '53.

DESCRIPTION AND TRAVEL - GUIDEBOOKS - VOLGA RIVER

Rehabilitation of a genre ("Volga." Reviewed by Rud. Bershadskii). Novyi mir 29 no. 2:282-285 F '53.

DESCRIPTION AND TRAVEL - AFRICA, NORTH

From Paris to Dakar. G. Bogomolov. Vokrug sveta no. 1:9-15 Ja '53.

DESCRIPTION AND TRAVEL - ALBANIA

Our sun. Ali Abdikhodzha. Ogonek 31 no. 7: 16 F '53.

DESCRIPTION AND TRAVEL - AUSTRIA

Austrian impressions. Acad. V. Nikitin. Nov. vrem. no. 52:25-28 D '52.

DESCRIPTION AND TRAVEL - CHINA

Remarkable travels; Russian travelers in China. Arkadii Adamov. Znan. sila 22 no. 12:23-26 D '52.

DESCRIPTION AND TRAVEL - FRANCE

From Paris to Dakar. G. Bogomolov. Vokrug sveta no. 1:9-15 Ja '53.

DESCRIPTION AND TRAVEL - IRAN

"Through Iran and Iraq." F. F. Talyzin. Reviewed by IU. Dmitrevskii. Vokrug sveta no. 1: 61-62 Ja '53.

DESCRIPTION AND TRAVEL - IRAQ

"Through Iran and Iraq." F. F. Talyzin. Reviewed by IU. Dmitrevskii. Vokrug sveta no. 1: 61-62 Ja '53.

DESCRIPTION AND TRAVEL - LAOS STATES

Laos; geographical notes. S. Mkhitarian. Vokrug sveta no. 1:23-29 Ja '53.

DESCRIPTION AND TRAVEL - MELANESIA

Among the peoples of Melanesia; a letter from Australia. S. Murry-Smith. Nov. vrem. no. 48:25-27 N '52.

DESCRIPTION AND TRAVEL - PAKISTAN, WESTERN

Pakistan diary. M. Dunin. Vokrug sveta no. 1: 33-36 Ja '53.

DESCRIPTION AND TRAVEL - POLAND

After the partition of Poland; part two. P. Dikshtein. Del. trud. -Prob. 28 no.39: 16-17 My-Jl '52.

Scandinavian workers on Poland. Vsem. prof. dvizh. no. 3:24-26 F '53.

DESERT FAUNA - URAL RIVER VALLEY

Brief survey of the mammal fauna of the lower course of the Ural River Valley and adjacent regions. B. S. Vinogradov. Trudy Zool. inst. 11:190-203 '52.

DESHKOVA - COMMUNITY CENTERS

Report of the rural club in Deshovka. Kul't. - pros. rab. 8 no. 7:33-37 Jl '47.

DESIGN, ARCHITECTURAL see Architecture - Designs and plans

DESIGN, ORNAMENTAL see Decoration and ornament

DETAILS, ARCHITECTURAL see Architecture - Details

DETERMINANTS

Calculation of "Gurvits'" determinants. A. M. Kats, A. I. Chekmarev. Inzh. sbor. no. 12: 221-222 '52.

DEUTERIUM

Scattering of positve and negative π-mesons on deuterium. V. S. Usp. fiz. nauk 48 no. 3:432-434 N '52.

DEVELOPMENT see Embryology; Evolution

DEVIATION OF THE COMPASS see Compass

DIABETES

Application of diathermy of pancreatic region in diabetes. Docent I. V. Zherdin, A. F. Sergeeva. Klin. med. 30 no. 11:86 N '52.

Considerations on L. S. Lanetskaia's article "Clinical aspects, pathogenesis, and therapy of diabetes insipidus." M. E. Skatkov. Klin. med. 30 no. 11:82-83 N '52.

tative peculiarities of glycogens of rabbits in alloxan diabetes. d, E. G. Plyshevskaia. Biokhi- 51-56 Ja-F '53.

of the theory of diagnosis," I. N. Osipov, P. V. Kopnin. . Levenson. Klin. med. 30 '52.

PIC

I Isaevich. [Military field Voenno-polevaia rentgenolo- ad] Medgiz, 1946. 194 p.

cance of roentgenologic exami- verse pulmonary layers. Docent M. S. Ovoshchnikov. Klin. med. 5 D '52.

D'IAKOV, MIKHAIL IUDOVICH, 1878-1952

In memory of Academician M. I. D'iakov. M. F. Tomme and others. Sots. zhiv. 14 no. 12: 95-96 D '52.

DIALECTICAL MATERIALISM

Akademiia nauk SSSR. Institut filosofii. [Problems of dialectic and historical materialism in the work of I. V. Stalin "Marxism and Problems of Linguistics"] Voprosy dialekticheskogo materializma v trude I. V. Stalina "Marksizm i voprosy iazykoznaniia." Moskva, Izd-vo Akad. nauk SSSR. Vol. 2, 1952. 318 p.

Lenin, Vladimir Il'ich. [Materialism and empiro-criticism; critical notes on a reactionary philosophy] Materializm i empiriokrititsizm; kriticheskie zametki ob odnoi reaktsionnoi filosofii. [Leningrad, Gos. izd-vo polit. lit-ry] 1952. 614 p.

A Jesuit father in the role of a critic of dialectical materialism ("Dialectical materialism; its history and its system in the Soviet Union" [in German]. G. A. Wetter. Review). Vop. filos. no. 6:127-137 '52.

DIALECTICAL MATERIALISM - STUDY AND TEACHING

For a thorough study of classical works of Marxism and Leninism; on seminars on dialectical and historical materialism. S. T. Kaltakhchian. Vest. vys. shkoly 10 no. 7: 44-48 Jl '52.

DIAMOND MINES AND MINING - ANGOLA

Diamonds of Angola. Vokrug sveta no. 1:37 Ja '53.

DIASPINAE see Scale insects

DIASPORE

Production of synthetic diaspore. N. K. Druzhinina. Dokl. AN SSSR 88 no. 1:133-134 Ja '53.

DIATHERMY

Application of diathermy of pancreatic region in diabetes. Docent I. V. Zherdin, A. F. Sergeeva. Klin. med. 30 no. 11:86 N '52.

DICHLORO-DIPHENYL-TRICHLOROETHANE see DDT (Insecticide)

DICHLOROPHENOXYACETIC ACID

Utilization of 2, 4-"DU" [2, 4-dichlorophenoxy-acetic acid] to increase the yield alfalfa and sainfoin seeds. V. V. Koperzhinskii. Dokl. AN SSSR 88 no. 2:353-356 Ja '53.

DICHROISM

Circular dichroism in crystals. M. V. Vol'kenshtein, E. K. Biutner. Zhur. eksp. i teor. fiz. 23 no. 5:584-587 N '52.

Measuring the absorption of dichroic objects in polarized ultra-violet light with the aid of quartz optics. E. S. Rudnitskaia. Trudy Inst. krist. no. 7:115-134 '52.

DICTIONARIES see Encyclopedias and dictionaries

DIELECTRICS

Dielectric properties of isomorphous mixtures of barium titanate. A. K. Ishkhneli. Soob. AN Gruz. SSR. 11 no. 5:275-282 '50.

Measuring the dielectric permeability of gaseous helium. M. S. Khaikin, L. A. Prozorova. Zhur. eksp. i teor. fiz. 23 no. 6:733-734 D '52.

Pre-disruptive condition of dielectrics. IA. I. Frenkel'. Zhur. eksp. i teor. fiz. 23 no. 6: 619-625 D '52.

DIES (METAL-WORKING)

Briukhanov, A. N. [Swaging design and computation of the dies] Goriachaia shtampovka; konstruirovanie i raschet shtampov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 664 p.

Cast hammer dies instead of forged ones. A. Novik, Eng. IA. G. Belokopytov. Vest. mash. 32 no. 12:47-52 D '52.

DIESEL FUELS

Properties of diesel fuels at low temperatures. P. I. Sanin, N. V. Melent'eva. Trudy Inst. nefti 2:39-46 '52.

DIESEL LOCOMOTIVES

Shaposhnikov, V. A. [What's new in the repair of Diesel locomotives; experience of Gudermes depot] Novoe v remonte teplovozov; opyt zhel. dor. izd-vo, 1952. 52 p.

DIESEL MOTOR

Popov, V. IA. [Reconditioning the fuel system of Diesels] Vosstanovlenie toplivnoi apparatury dizelei. Pod obshchei red. V. V. Efremova. Moskva, Voen. izd-vo, 1952. 242 p.

Average repair of the main engines of the diesel ship "Michurin." Rech. transp. 12 no. 6 47 N-D '52.

Determining the angle of fuel atomization by injectors. Eng. N. Nemchenko. MTS 12 no. 12:28 D '52.

DIFFERENTIAL EQUATIONS

Petrovskii, I. G. [Lectures on the theory of ordinary differential equations] Lektsii po teorii obyknovennykh differentsial'nykh uravnenii. Izd. 4. ispr. i dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 232 p.

Application of integral equations with kernels depending upon a parameter to some boundary problems in the theory of differential equations. D. F. Kharazov. Trudy Mat. inst. AN Gruz. SSR 18:265-306 '51.

Investigation of a class of differential equations with doubly periodic coefficients. N. S. Koshliakov. Izv. AN SSSR. Ser. mat. 16 no. 6 537-562 N-D '52.

DIFFERENTIAL EQUATIONS, LINEAR

Asymptotic solutions of linear differential equations in the case of a double root of a characteristic equation. K. IA. Latysheva. Dop. AN URSR no. 1:14-20 '51.

Fundamental system for solutions of elliptic systems of linear differential equations. IA. B. Lopatinskii. Ukr. mat. zhur. 3 no. 1 3-38 '51.

Linear differential equation with a nearly periodic coefficient. A. Khalanai. Dokl. AN SSSR 88 no. 3:419-422 Ja '53.

P. G. Maslov's work "Method of solving systems of similar linear equations in calculation of vibration of poly atomic molecules." P. G. Maslov. Zhur. eksp. i teor. fiz. 23 no. 6 [illegible] D '52.

DIFFERENTIAL GEOMETRY see Geometry, Differential

DIFFRACTION

Electron diffraction pattern investigation of B.J., and present-day ideas on the structure of lamelar lattices. Z. G. Pinsker. Trudy Inst. krist. no. 7:35-48 '52.

DIFFUSION

Diffusion of polystyrene fractions in dichloroethane. V. N. TSvetkov, S. I. Klenin. Dokl. AN SSSR 88 no. 1:49-52 Ja '53.

DIGESTION

Photelometric method of determining calcium in digestive juices. T. I. Danilova. Latv. PSR Zin. Akad. Vēstis no. 9:1457-1460 '51.

DIGGING MACHINES see Excavating machinery

DIKUSHIN, V. I., 1902-

Honoring Corresponding Member V. I. Dikushin of the Academy of Sciences in connection with his fiftieth birthday. Izv. AN SSSR Otd. tekh. nauk no. 12:1884 D '52.

DIMITRII, ARCHBISHOP, d. 1947

Death and funeral of Archbishop Dimitrii (Voznesenskii). Archpriest P. Tarasov. Zhur. Mosk. Patr. no. 2:4-6 F '47.

DINOSAURIA

Discoveries of new armor-clad dinosaurs in Mongolia. E. A. Maleev. Priroda 42 no. 1: 109-112 Ja '53.

DIOPHANTINE ANALYSIS

Elementary solution of Pell's equation. A. Z. Val'fish. Trudy Mat. inst. AN Gruz. SSR 18:115-132 '51.

Pell's equation in imaginary quadratic fields. A. Z. Val'fish. Trudy Mat. inst. AN Gruz. SSR 18:133-151 '51.

DIOXANE

Dielectric constant and absorption coefficients of dioxane. N. A. Bogomolov, N. N. Stepanenko. Zhur. fiz. khim. 26 no. 11:1664-1665 N '52.

DIPTERA

Monchadskii, A. S. [Flying blood-sucking Diptera: gnats; methods of protection and investigation] Letaiushchie krovososushchie dvukrylye - gnus. Moskva, Izd-vo Akademii nauk SSSR, 1952. 66 p. (V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma)

DIPTERA - URAL RIVER VALLEY

Bloodsucking gnats of the Ural River bottom land. I. A. Rubtsov. Trudy Zool. inst. 11: 182-189 '52.

DIPTHERIA - BACTERIOLOGY

Chemical composition of some fractions of lipids of diphtheric bacilli. E. M. Gubarev, E. K. Lubenets, IU. V. Galaev. Biokhimiia 18 no. 1:37-46 Ja-F '53.

DIRECT CURRENT MACHINERY see Electric machinery - Direct current

DIRECTION, SENSE OF see Orientation

DISABLED VETERANS

2511. V. A. Znamia Ros. no. 77:12-13 D '52.

DISCIPLINE, SCHOOL see School discipline

DISCOURSES see Lectures and lecturing

DISCOVERY AND EXPLORATION - SIBERIA, EASTERN

"Journey through Northeastern Siberia, Arctic Sea, and the Pacific Ocean." G. A. Sarychev. Reviewed by D. M. Lebedev. Sov. kniga no. 1: 35-38 Ja '53.

DISCUS THROWING

This is not the limit. Fizk. i sport 22 no. 12: 24 D '52.

DISEASES - CAUSES AND THEORIES OF CAUSATION

Development of the theory of nervosism in I. P. Pavlov's scientific activity. M. V. Ermakov. Medich. zhur. 21 no. 2:3-15 '51.

DISEASES OF ANIMALS see Veterinary medicine

DISEASES OF CHILDREN see Children - Diseases; Infants - Diseases

DISEASES OF OCCUPATION see Occupations - Diseases and hygiene

DISINFECTION AND DISINFECTANTS

Seminar on disinfection. Z. A. Grinberg. Med. sestra no. 12:25 D '52.

DISPERSION

Certain properties of atmospheric light dispersion indicatrix. E. V. Piaskovskaia-Fesenkova. Dokl. AN SSSR 88 no. 1:53-56 Ja '53.

Disperion of water in an electric field. V. G. Ben'kovskii. Koll. zhur. 15 no. 1:3-5 Ja-F '53.

DISPERSOIDS see Colloids

DISPLACED PERSONS - ITALY

"D. P.'s in Italy." Boris Nikolaevich Shiriaev. Reviewed by N. Chukhnov. Znamia Ros. no. 77:14 D '52.

DISPLAY FIGURES see Models, Fashion

DISPOSAL OF REFUSE see Refuse and refuse disposal

DISSERTATIONS, ACADEMIC

Complacency in an important field of social sciences. Prof. Dr. T. N. Livanova-Ferman, A. S. Dremov. Vest. vys. shkoly 10 no. 12: 22-25 F '52.

Dissertations filed for degrees in the agricultural school of higher education. Professor K. A. Ivanovich. Vest. vys. shkoly 10 no. 6:49-51 Je '52.

For a more responsible evaluation of dissertations. Prof. V. F. Sharapov. Vest. vys. shkoly 10 no. 12:19-21 D '52.

In the Higher Accrediting Commission. Vest. vys. shkoly 10 no. 12:26 D '52.

DISTILLATION

Gladilin, N. I. [Guide to rectification of spirits] Rukovodstvo po rektifikatsii spirta. 2 perer. i dop. izd. Pod red. V. N. Stabnikova. Moskva, Pishchepromizdat, 1952. 449 p.

"Technique of laboratory distillation and redistillation." M. I. Rozengart. Reviewed by P. I. Voskresenskii. Sov. kniga no. 1:27-28 Ja '53.

DISTILLING INDUSTRIES

Kotliarenko, M. P. [Production of liquers and vodkas] Proizvodstvo likero-vodochnykh izdelii. Moskva, Pishchepromizdat, 1952. 86 p.

DISTRIBUTION, COOPERATIVE see Cooperation; Cooperative societies

DIURETICS AND DIURESIS

Effect of potassium permanganate on urine secretion by an intact and a transplanted kidney. V. M. Sennikov. Fiziol. zhur. 38 no. 6:723-728 N-D '52.

DMITRIEV, V. S.

Useful pamphlet for teachers ("New developments in science on the biological species and formation of the species." V. S. Dmitriev. Reviewed by A. N. Lavrov). Est. v shkole no. 1:93-94 Ja-F '53.

DMITRII, SAINT, METROPOLITAN OF ROSTOV, 1651-1709

Saint Dimitrii, Metropolitan of Rostov. Priest V. Ganetskii. Zhur. Mosk. Patr. no. 6:42-48 Je '47.

DNEPROPETROVSK - AGRICULTURAL EXHIBITIONS

Animal husbandry at the Dnepropetrovsk Agricultural Exhibition. Sots. zhiv. 15 no. 1:90-92 Ja '53.

DNEPROPETROVSK - COMMUNITY CENTERS

For the students of Dnepropetrovsk. Klub no. 11:insert N '52.

DNEPROPETROVSK - COMMUNITY CENTERS, STUDENT

Students' Palace of Culture. Prof. S. F. Chukmasov. Vest. vys. shkoly 10 no. 12: 45-47 D '52.

DNEPROPETROVSK - TRADE-UNIONS

In the trade-union organizations of Dnepropetrovsk. V pom. profaktivu 14 no. 2:7 Ja '53.

DNEPROPETROVSK PROVINCE - CALVES

Practice of leading farmers in raising calves on the collective farms of Dnepropetrovsk Province. M. A. Selekh, A. D. Pshenichnaia. Sots. zhiv. 15 no. 1:45-51 Ja '53.

DNIEPER HYDROELECTRIC POWER STATION

Architecture structures of the Dnieper Hydroelectric Station. G. Orlov. Sov. arkhit. no. 1: 64-70 '51.

Creation and pride of our people, the Dnieper Hydroelectric Power Station. Kul't.-pros. rab. 8 no. 4:21-23 Ap '47.

Twentieth anniversary of the I. V. Lenin Dnieper hydroelectric power station. Eng. I. I. Kandalov. Gidr. stroi. 21 no. 11:4-6 N '52.

DOBKOVICH, V. V.

"Touring trips." V. V. Dobkovich. Reviewed by V. A. Kravtsov. Teor. i prak. fizkul. 15 no. 12:949-951 D '52.

DOBROLIUBOV, NIKOLAI ALEKSANDROVICH, 1836-1861

Smirnov, V. Z. [N. A. Dobroliubov on education] N. A. Dobroliubov o vospitanii. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1951. 85 p.

DOCK HANDS see Longshoremen

DOCTORS see Physicians

DOCTRINAL THEOLOGY see Theology, Doctrinal

DOCUMENTARY FILMS see Moving pictures, Documentary

DOCUMENTS see Archives

DOGS - PHYSIOLOGY

Synthesis of carnosine and anserine in the liver of dogs. A. N. Parshin, T. A. Goriukhina. Dokl. AN SSSR 88 no. 1:113-116 Ja '53.

DOLPHINS

Vitamin A content in the liver and other internal organs of commercial fishes and dolphins of the Baltic and Azov-Black Sea Basins. R. R. Perepletchik. Vit. res. i ikh isp. no. 1:139-181 '51.

DOMES - ARMENIA

New book on the architecture of Georgia and Armenia. ("Composition of dome construction in Georgia and Armenia." R. IA. Agababian. Reviewed by Archs. A. Intskirveli, T. Potskhishvili) Sov. arkhit. no. 2:137-139 '52.

DOMES - GEORGIA (TRANSCAUCASIA)

New books on the architecture of Georgia and Armenia. "Composition of dome construction in Georgia and Armenia." R. IA. Agababian. Reviewed by Archs. A. Intskirveli, T. Potskhishvili. Sov. arkhit. no. 2:137-139 '52.

DOMESTIC ANIMALS - DISEASES see Veterinary medicine

DOMESTIC ARCHITECTURE see Architecture, Domestic

DON-MEDVEDITSA UPLIFTS - GEOLOGY, STRATIGRAPHIC

Deposits of the Bashkirian stratum of the Middle-Carboniferous period in the southern part of the Don-Medveditsa uplifts. S. V. Semikhatova, P. A. Meniailenko. Dokl. AN SSSR 88 no. 3:539-541 Ja '53.

DON-MEDVEDITSA UPLIFTS - POLYZOA, FOSSIL

Carboniferous bryozoans of the genus Septopora of the Moscow Basin and the Don-Medveditsa Plateau. N. A. Shishova. Trudy Paleont. inst. no. 40:159-176 '52.

DON RIVER - ALGAE, FOSSIL

Material for the study of diatomaceous algae in Cenozoic deposits of the lower Don. V.S. Sheshukova. Nauch. biul. Len. un. no. 28: 28-31 '51.

DON RIVER - PIKE PERCH

Characteristics of the biology of reproduction of the Don pike perch and the behavior of its young. N. I. Syrovatskaia. Zool. zhur. 32 no. 1:93-104 Ja-F '53.

DONETS BASIN - COAL MINES AND MINING

New developments in Donets Basin mines. Sov. [illegible] no. 1-10 Ja '53.

[illegible]ING MACHINERY

[illegible] Donets Coal [illegible] st. ugl. no. 10: [illegible] O '52.

DONETS BASIN - GEOLOGY, [illegible]

DOSSOR - PETROLEUM

Naphthalene-series hydrocarbons in Maykop, Tuymazinskiy and Dossorskiy petroleums. S. S. Nametkin, E. S. Pokrovskaia, T. G. Stepantseva. Trudy Inst. nefti 2:10-16 '52.

DOUKHOBORS see Dukhobors

DRAFT, MECHANICAL see Mechanical draft

DRAFT ANIMALS

Pokrovskaia, E.A. [Utilization of horses and draft animals] Ispol'zovanie loshadei i rabochego skota. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 33 p.

DRAFTING, MECHANICAL see Mechanical drawing

DRAINAGE

At a higher level. Acad. I. Sharov. Oktiabr' 30 no. 2:128-140 F '53.

Drainage of dams built from hollow concrete blocks. Engs. L. M. Bosovskii, A. A. Zagriazhskii. Gidr. stroi. 21 no. 12:21-23 D '52.

Experience with repeated drainage of the foundation pit of a hydro center. Eng. N. L. Triger. Gidr. stroi. 21 no. 11:9-14 N '52.

Productive utilization of drainage systems. A. F. Timofeev. Les. khoz. 5 no. 12:41-42 D '52.

Using a temporary drainage system in putting saline fallows back into production. A. Zagumennyi. Khlopkovodstvo no. 12:54-58 D '52.

DRAINAGE OF MINES see Mine drainage

DRAMA - HISTORY AND CRITICISM

Good beginning, poor start ("Theory of drama in its historical development." Reviewed by Anatolii Glebov). Teatr 13 no. 12:118-120 D '52.

DRAMATISTS, TURKISH

A word about Nazim Hikmet. V. A. Gordlevskii. Krat. soob. Inst. vost. no. 2:3-6 '52.

DRAUGHT ANIMALS see Draft animals

DRAWING - INSTRUCTION

Tkachenko, N. I. [Peculiarities of teaching drawing in schools for working and rural youth; text for teachers] Osobennosti prepodavaniia cherchenii v shkolakh rabochei i sel'skoi molodezhi; posobie dlia uchitelei. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 91 p.

Experience in instructing drawing. V. V. Titov. Mat. v shkole no. 6:52-61 N-D '52.

DRAWINGS - EXHIBITIONS

Drawings. E. Murina. Iskusstvo 15 no. 6:32-36 N-D '52.

DRAWINGS, ARCHITECTURAL see Architectural drawing

DREAMS

"Physiological theory of dreams." F. P. Maiorov. Reviewed by O. V. Kerbikov. Zhur. vys. nerv. deiat. 2 no. 6:927-931 N-D '52.

DREDGING

Dredging in winter. Eng. M. V. Miasnikov. Rech. transp. 12 no. 6:41-43 N-D '52.

Hydraulic pipeline dredge works in winter. Eng. A. Ogurtsov. Tekh. molod. 21 no. 1: 13 Ja '53.

DREDGING MACHINERY

Overhead pressure pipes in suction dredges. Rech. transp. 12 no. 6:47-48 N-D '52.

DREISER, THEODORE, 1871-1945

Collection of works of Theodore Dreiser. P. Maksimov. Ogonek 31 no. 4:42 Ja '53.

DRESS see Clothing and dress

DRESSING OF ORES see Ore dressing

DRILLING AND BORING MACHINERY

Device for boring sockets in separators. I. B. Podshipnik no. 12:29-30 D '52.

The work of a three-phase 380 volt electric drill on a 220 voltage. V. M. Popov. Rab. energ. 2 no. 12:15 D '52.

DRINKS see Beverages

DRIVERS, AUTOMOBILE see Automobile drivers

DROUGHTS - BUZULUK PINE FOREST

Causes of drought shrinkage of plants in the Buzuluk Pine Forest. V. P. Lokhov. Les. khoz. 5 no. 12:17-30 D '52.

DRUGS

Kogan, G. IA. [Technology of medicinal prescriptions] Tekhnologiia lekarstvennykh form. Dopushcheno v kachestve uchebnika dlia farmatsevticheskikh in-tov. [Leningrad] Medgiz, Leningradskoe otd-nie, 1952. 383 p.

"DRUZHBA NARODOV" HYDROELECTRIC POWER STATIONS

Hydroelectric power station of three republics, a sketch. G. Metel'skis. Druzh. nar. no. 6: 224-236 '52.

DRYING APPARATUS

Filonenko, G. K. [Drying installations] Sushil'nye ustanovki. Dopushcheno v kachestve ucheb. posobiia dlia energeticheskikh vuzov i fakul'tetov. Moskva, Gos. energ. izd-vo, 1952. 264 p.

DUCKS

Characteristics of the reproduction and migration of the mallard in relation to its native habitat. V. F. Larionov. Zool. zhur. 32 no. 1:112-115 Ja-F '53.

Meat inspection of ducks carrying Salmonella Breslau. I. S. Zagaevskii. [Abstract]. Gig. i san. no. 1:42 Ja '53.

DUKHOBORS

"Toil and peaceful life." S. F. Rybin. Del. trud. Prob. 28 no. 39:28 My-Jl '52.

DUST - REMOVAL

Grinding, transportation of powdery substances and dust removal in industrial establishments. V. G. Matsak. Gig. i san. no. 1:28-34 Ja '53.

DUST DISEASES see Lungs - Dust diseases

DUTCH LANDSCAPE PAINTERS see Landscape painters, Dutch

DVOŘÁK, ANTONÍN, 1841-1904

Boelza, Igor' Fedorovich [Antonin Dvorak] Anton Dvorzhak. Moskva, Gos. muzykal'noe izd-vo, 1949. 137 p.

DWELLINGS - CHINA

Housing construction in the Chinese People's Republic. Vsem. prof. dvizh. no. 3:29 F '53.

DWELLINGS - SOVIET CENTRAL ASIA

For high quality of building construction in the cities of the republics of Central Asia and Kazakhstan, creative conference of architects of Uzbekistan, Tajikistan, Turkmenistan, Kirghizistan and Kazakhstan. Sov. arkhit. no. 2: 127-134 '52.

DYNAMICS, MOLECULAR see Molecular dynamics

DYNAMICS OF A PARTICLE

Comparison of the gravitation and diffusion theories of the movement of suspended particles as applicable to practical problems. A. V. Karaushev. Izv. AN SSSR Otd. tekh. nauk no. 12:1840-1847 D '52.

Discussing the theories of the movement of suspended particles at the All-Union Conference on the Problem of Stream Bed Processes. Izv. AN SSSR Otd. tekh. nauk no. 12:1866-1868 D '52.

For the creation of a theory of the movement of suspended particles based on physics. M. A. Velikanov. Izv. AN SSSR Otd. tekh. nauk no. 12:1848-1865 D '52.

Remarks on the kinematics of silt-loaded stream and equations for the movement of the suspended silt. I. I. Levi. Izv. AN SSSR Otd. tekh. nauk no. 11:1736-1741 N '52.

Results of the discussion on the gravitation and diffusion theories of the movement of suspended particles. By the editor. Izv. AN SSSR Otd. tekh. nauk no. 12:1869-1871 D '52.

Theories of the dispersion of a concentration of suspended particles in a turbulent stream. M. M. Arkhangel'skii. Izv. AN SSSR Otd. tekh. nauk no. 12:1830-1839 D '52.

Theory of the motion of particles of a material along the stationary friction surfaces of agricultural machines. P. M. Vasylenko. Dop. AN URSR no. 1:47-53 '51.

Transportation of heavy particles suspended in trubulent flows. E. N. Teverovskii. Izv. AN SSSR Otd. tekh. nauk no. 11:1742-1749 N '52.

DYNAMOMETER

Dynamograph for forces from 0.1 to 10 kilograms. Eng. A. A. Vysotskii. Sel'khozmashina no. 1:21-24 Ja '53.

Using a dynamometer to measure variation in the tone of the nervous system of an athlete in training. N. G. Ozolin. Teor. i prak. fizkul. 15 no. 12:889-898 D '52.

DYNAMOS

Operation of a differential, transverse protection of a generator during a double short circuit of the rotor armature to the ground. Eng. A. K. Dubovitskii. Elek. sta. 23 no. 12: 50-51 D '52.

Preventing breakdowns due to non-synchronous switching-on. Elek. sta. 23 no. 12:53 D '52.

Using the method of self-synchronization of synchronous generators and compensators. Elek. sta. 23 no. 12:53-54 D '52.

DYSENTERY

Cod-liveroil enema in dysentery. IA. G. Liubavin. Vop. pediat. 20 no. 6:20-22 N-D '52.

Municipal conference on dysentery organized by the Leningrad Municipal Public Health Department, the Leningrad Branch of the All-Union Society of Epidemiologists, Microbiologists, and Infection Specialists and the All-Union Society of Pediatricians. Vop. pediat. 20 no. 6:56-60 N-D '52.

Significance of proctosigmoidoscopy in diagnosis of dysentery and colitis. V. G. Khlystov. Klin. med. 30 no. 12:54-62 D '52.

Therapy of dysentery in children with phytoncides. G. A. Babushkin. Pediatriia no. 6: 69 N-D '52.

Treatment with synthomycetin of dysentery and infant toxicosis. E. A. Naimark, L. K. Tret'iak. Vop. pediat. 20 no. 6:18-20 N-D '52.

DZUNGARIA - IRRIGATION

Irrigating the sands of Dzungaria. Vokrug sveta no. 1:28 Ja '53.

EARTHMOVING MACHINERY

Scraper work in constructing low earthen dams. Eng. V. IA. Piskunov. Gidr. i mel. 4 no. 12: 23-35 D '52.

EARTHQUAKES - TURKMENISTAN

Earthquakes of Turkmenia and the Ashkhabad earthquake of 1948. E. F. Savarenskii, N. A. Linden, S. I. Masarskii. Izv. AN SSSR. Ser. geofiz. no. 1:3-16 '53.

EARTHWORK

Finkel'shtein, IA. B. [Thawing of frozen ground for the laying of underground piping] Ottaivanie merzlykh gruntov dlia prokladki podzemnykh kommunikatsii. Moskva, Gos. izd-vo litry po stroitel'stvu i arkhitekture. 1952. 81 p.

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Mechanization of earth works] Mekhanizatsiia zemlianykh rabot. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 27 p.

Earth work in hydrotechnical construction. Eng. M. D. Dundukov. Mekh. stroi. 10 no. 1:22-27 Ja '53.

Simplified method of calculating the stability of earth slopes. Eng. V. V. Nazarov. Gidr. stroi. 21 no. 11:28-30 N '52.

Speedy method for unloading clay from trucks with sideboards. Eng. S. G. Abakumov. Gidr. i mel. 4 no. 12:73 D '52.

EARTHWORK - TSIMLYANSK HYDROELECTRIC POWER STATION

Hydromechanization work under winter conditions. Engs. P. V. Shelukhin, S. T. Rozinoev. Mekh. stroi. 9 no. 12:28 D '52.

EARTHWORK - VOLGA-DON CANAL

Scraper work at the Volga-Don wat[er] construction project. Engs. IU. [M.] I. Serebrianyi. Gidr. stroi. 11-15 D '52.

EASTER

Day of Ressurection. Georgii Ale[ksandrov.] Zhur. Mosk. Patr. no. 4:18-20

Easter felicitations. Zhur. Mosk. [Patr.] 3 My '47.

Easter greetings of Aleksii, Patri[arch] and All Russia. Zhur. Mosk. P[atr.] Ap '47.

Easter in the village. Daniil Dvin[skii] Mosk. Patr. no. 5:31-35 My [47]

Easter service in the Trinity and Saint Sergius Monastery, April 13, 1947. Archimandrite Veniamin. Zhur. Mosk. Patr. no. 5:7-9 My '47.

Patriarchal Easter message. Zhur. Mosk. Patr. no. 5:3-4 My '48.

EASTER - POETRY

Christ has arisen! (poem). Archbishop Dimitrii. Zhur. Mosk. Patr. no. 4:21 Ap '47.

EASTER MUSIC

Triumphal song. Georgii Aleksandrov. Zhur. Mosk. Patr. no. 5:29-30 My '48.

EASTERN EUROPE see Europe, Eastern

EASTERN GERMANY see Germany, Eastern

ECCLESIASTICAL ARCHITECTURE see Church architecture

ECCLESIASTICAL CALENDAR see Church calendar

ECCLESIASTICAL FASTS AND FEASTS see Fasts and feasts

ECCLESIASTICAL HISTORY see Church history

ECHINOCOCCUS see Tapeworms

ECLAMPSIA see Convulsions

ECLIPSES, LUNAR - 1952

Partial lunar eclipse, February 11, 1952. V. F. Chistiakov. Astron. tsir. no. 124: 18-19 Mr '52.

ECLIPSES, SOLAR - 1952

Solar eclipse of February 25, 1952. V. V. Sharonov. Astron. tsir. no. 124:2 Mr '52.

ECONOMIC ASSISTANCE, AMERICAN

What is concealed behind the "Marshall Plan." IA. Nemirov. Part. zhizn' no. 14:70-76 Jl '47.

ECONOMIC ASSISTANCE, AMERICAN - EUROPE

Greatest swindle. Vsem. prof. dvizh. no. 3: 8 F '53.

ECONOMIC BOTANY see Botany, Economic

ECONOMIC CONDITIONS

Abroad. V pom. profaktivu 14 no. 2:41-45 Ja [53]

ECONOMIC CONDITIONS - CHINA

Chinese People's Republic. A. Miakin. Blok. agit. no. 3:23-39 Ja '53.

Economic cooperation of free nations. I. Dudinskii. Mol. komm. 11 no. 1:84-96 Ja '53.

Economy of the Chinese People's Republic improves greatly. G. Astaf'ev. Vest. stat. no. 5:73-85 S-O '52.

ECONOMIC CONDITIONS - CZECHOSLOVAKIA

Malicious inventions of the leaders of the ICFTU. Vsem. prof. dvizh. no. 3:21 F '53.

ECONOMIC CONDITIONS - EUROPE, EASTERN

Economic cooperation of free nations. I. Dudinskii. Mol. komm. 11 no. 1:84-96 Ja '53.

ECONOMIC CONDITIONS - KOLOMNA

Mandates of the electors are carried out. V. V. Petukhov. Blok. agit. no. 4:31-40 F '53.

ECONOMIC CONDITIONS - MAKARASHEN

Uncle Makar's village. I. Meskhi. Ogonek 31 no. 4:8 Ja '53.

ECONOMIC CONDITIONS - MOSCOW PROVINCE

Urgent tasks of the Moscow Bolsheviks. Mosk. prop. 5 no. 3:1-8 Mr '49.

ECONOMIC CONDITIONS - PAKISTAN

Economy and foreign trade of Pakistan. A. Zmeev. Vnesh. torg. 22 no. 12:34-39 D '52.

ECONOMIC CONDITIONS - RIGA

Growth of the economic structure of Soviet Riga. L. Starodubskii. Latv. PSR Zin. Akad. Vestis no. 12:1855-1866 '51.

A letter to I. V. Stalin, the great leader of the Soviet people, from workers of Riga. Latv. PSR Zin. Akad. Vestis no. 12:1805-1808 '51.

ECONOMIC CONDITIONS - YUGOSLAVIA

Yugoslavia on the path to economic collapse. G. Lopatin. Vnesh. torg. 22 no. 12:11-20 D '52.

ECONOMIC ENTOMOLOGY see Insects, Injurious and beneficial

ECONOMIC GEOLOGY see Geology, Economic

ECONOMICS

Economizing is the most important lever for a great rise in the national economy. M. Demchenko. Prof. soiuzy no. 1:22-28

tion of errors and work of Soviet no. 1:3-16 Ja

f socialism. 29 no. 1:14-34

Great October. 3-10 N '52.

ovalov. Smena 30

ism. Vest. stat.

I. V. Stalin on the basic preliminary conditions for the preparation of the transition to communism. A. Liapin. Vop. ekon. no. 1:17-32 Ja '53.

I. V. Stalin's new outstanding contribution to Marx-Leninist philosophy. M. D. Kammari. Vop. filos. no. 6:18-40 '52.

Law of the obligatory, correspondence of relations in production to the character of productive forces. G. Glezerman. Kommunist 29 no. 2:35-53 Ja '53.

Most important tasks of Soviet economics. Kommunist 29 no. 22:3-13 D '52.

Productive output of Soviet economy and culture. Visnyk AN URSR 23 no. 2:7-11 F '51.

Socialist production relations is the chief motivator of the U. S. S. R. 's productive strength. A. A. Makarovskii. Vop. filos. no. 6:84-98 '52.

ECONOMICS - HISTORY

Problems involved in teaching economic history. S. IA. Borovoi, I. M. Bobovich, T. K. Pazhitnova, Docent S. I. Krandievskii. Vest. vys. shkoly 10 no. 6:39-45 Je '52.

ECONOMICS - METHODOLOGY

Classification of the branches of material production. P. Moskvin. Vest. stat. no. 5: 64-72 S-O '52.

ECONOMICS - STUDY AND TEACHING

Against the manifestation of teaching by rote in courses on economics. Docents. S. B. Barngol'ts, A. M. Sukharev. Vest. vys. shkoly 11 no. 1:23-26 Ja '53.

Beginning of a great task. Docent A. G. Egorova. Vest. vys. shkoly 11 no. 1:27-29 Ja '53.

I. V. Stalin's brilliant work "Economic problems of socialism in the U. S. S. R." and problems of teaching political economy. A. P. Liapin. Vest. vys. shkoly 10 no. 11:1-16 N '52.

Important element of the economic training of students. Docent A. D. Korob. Vest. vys. shkoly 10 no. 12:49 D '52.

On the study of the decisions of the 19th Party Congress and of I. V. Stalin's work "Economic Problems of Socialism in the U. S. S. R." Vest. vys. shkoly 10 no. 12:35-36 D '52.

Problems involved in teaching economic history. S. IA. Borovoi, I. M. Bobovich, T. K. Pazhitnova, Docent S. I. Krandievskii. Vest. vys. shkoly 10 no. 6:39-45 Je '52.

Results of the study of the political economy of socialism. A. Tatarinova. Mosk. prop. 5 no. 3:62-64 Mr '49.

ECONOMISTS

N. V. Shelgunov's economic views. F. Morozov. Vop. ekon. no. 1:108-120 Ja '53.

ECUMENICAL COUNCILS see Councils and synods

ECUMENICAL MOVEMENT

Address delivered at the beginning of the 1948/1949 school year at the Moscow Theological Academy. Archbishop Germogen. Zhur. Mosk. Patr. no. 12:13-17 D '48.

Resolution on the problem "The ecumenical movement and the Orthodox Church." Zhur. Mosk. Patr. Sp. no: 26-27 '48.

EDMONTON, CANADA - MONUMENTS

Memorial to the martyred Imperial family. N. Nikolaev. Znamia Ros no. 76:15 D '52.

EDUCATION

Against underevaluation of general education. Docent V. I. Balch. Vest. vys. shkoly 10 no. 7:39-43 Jl '52.

"Demigods" in retirement. Prof. B. Shiriaev. Znamia Ros. no. 76:10-12 D '52.

Inculcating versatility in people. Sem'ia i shkola 8 no. 1:1-4 Ja '53.

EDUCATION - COLLECTED WORKS

Lesgaft, Petr Frantsevich. [Selected pedagogical works] Izbrannye pedagogicheskie sochineniia. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1951.

EDUCATION - STUDY AND TEACHING

Institute helps its alumni. Docent N. I. Bokarev. Vest. vys. shkoly 10 no. 6:55 Je '52.

EDUCATION - BULGARIA

Achievements of popular education in the Bulgarian People's Republic. Prof. N. K. Goncharov. Sov. pedag. no. 1:98-107 Ja '53.

EDUCATION - CHINA

In the new China. M. Vecheslov. Kul't. -pros. rab. 13 no. 12:26-27 D '52.

EDUCATION - MOSCOW

Public education in Moscow. A. G. Orlov. Gor. khoz. Mosk. 23 no. 9:1-8 S '49.

EDUCATION - UNITED STATES

Decline of the American school. G. Danilin. Mol. komm. 11 no. 1:97-103 Ja '53.

EDUCATION, AGRICULTURAL see Agricultural education

EDUCATION, BUSINESS see Business education

EDUCATION, HIGHER

Answer to readers' problems. Vest. vys. shkoly 10 no. 11:59 N '52.

Communicating the experience of planning projects for graduate work. Docent M. N. Gapchenko. Vest. vys. shkoly 10 no. 6:56 Je '52.

Concerning material in the "Vestnik Vysshei shkoly." Vest. vys. shkoly no. 1:63 Ja '53.

Condemning learning by rote in schools of higher education. Vest. vys. shkoly 10 no. 7:1-4 Jl '52.

Drawing students into scientific work. Prof. S. D. Skazkin. Vest. vys. shkoly 10 no. 9: 43-45 S '52.

Experience of innovators is reflected in the educational process. Docent N. Kh. Platonov. Vest. vys. shkoly 10 no. 12:51-52 D '52.

Facing new tasks. Docent O. V. Kozlova. Vest. vys. shkoly 10 no. 9:26-28 S '52.

For close cooperation between the Departments of General Education and of Technology. Prof. Dr. V. V. Linde. Vest. vys. hkoly 10 no. 7:33-35 Jl '52.

For priority in world education. Academician A. N. Nesmeianov. Vest. vys. shkoly 10 no. 12:7-18 D '52.

General theoretical and special training should be combined. Prof. I. I. Solov'ev. Vest. vys. shkoly 10 no. 7:35-39 Jl '52.

EDUCATION, HIGHER (Continued)

Great construction projects of communism and the school of higher education. Prof. Dr. P. I. Polukhin. Vest. vys. shkoly 10 no. 8:7-12 Ag '52.

Guidance of students' independent work should be improved. Docent S. I. Zinov'ev. Vest. vys. shkoly 10 no. 7:5-12 Jl '52.

Independent work of students and the newspaper in institutions of higher education; review of the press. Vest. vys. shkoly 10 no. 7:30-32 Jl '52.

Instructors are guides of students. V. M. Akopian. Vest. vys shkoly 10 no. 9:32-34 S '52.

Irresponsible attitude towards the publication of a program. I. A. Portiankin. Vest. vys. shkoly 10 no. 11:60 N '52.

Looking towards the 19th Congress of the Communist Party. Vest. vys. shkoly 10 no. 9:21-25 S '52.

Methods of teaching and the development of active participation by students. Prof. V. N. Sementovskii. Vest. vys. shkoly 10 no. 7: 17-19 Jl '52.

On the result of a survey of students' scientific work. Docent D. A. Kuznetsov, Prof. Dr. A. F. Alabyshev, Academician I. N. Bulankin, M. IA. Savvo, Prof. V. T. Makarov. Vest. vys.shkoly 10 no. 8:27-38 Ag '52.

Participation of Communist Youth League organizations in improving educational and training work in schools of higher education; in the Ministry of Higher Education of the U. S. S. R. Vest. vys. shkoly 10 no. 11:46-47 N '52.

Party conferences on the work of institutions of higher education; from local newspapers. Vest. vys. shkoly 10 no. 9:15-20 S '52.

Party of Lenin and Stalin leads the Soviet people towards communism. Vest. vys. shkoly 10 no. 9:1-4 S '52.

Problems of research work in institutions of higher education. Vest. vys. shkoly 10 no. 12:36-42 D '52.

Schools of higher education in the Great Soviet Encyclopedia. I. IA. Braslavskii. Vest. vys. shkoly 10 no. 7:57-61 Jl '52.

Solving the problems of the history of higher education. Prof. IU. A. Orlov. Vest. vys. shkoly 10 no. 8:64 Ag '52.

Students should be aided in organizing their work. Docent N. G. Kushkov. Vest. vys. shkoly 10 no. 7:25-27 Jl '52.

Study discipline in the first course. A. I. Donskoi. Vest. vys. shkoly 10 no. 7:27-29 Jl '52.

Under the banner of Lenin and Stalin. Vest. vys. shkoly 10 no. 8:1-6 Ag '52.

Unrealistic school discipline. N. I. Alekseeva. Vest. vys. shkoly 10 no. 12:50 D '52.

EDUCATION, HIGHER - UNITED STATES

Accomplices of warmongers in American universities. I. V. Stavropol'skii. Vest. shkoly 11 no. 1:53-58 Ja '53.

EDUCATION, HIGHER - URAL REGION

"Ural readings." P. M. Pliusnin. Vest. vys. shkoly 10 no. 6:54 Je '52.

EDUCATION, INDUSTRIAL see Manual training; Technical education

EDUCATION, MEDICAL see Medical colleges; Medicine - Study and teaching

EDUCATION, MILITARY see Military education

EDUCATION, MORAL see Moral education

EDUCATION, MUSICAL see Music - Instruction and study

EDUCATION, PHYSICAL see Physical education and training

EDUCATION, PRESCHOOL

Didactic games. L. N. Kondrashova. Doshk. vosp. 26 no. 2:2-11 F '53.

Evgeniia Aleksandrovna Flerina; obituary. Doshk vosp. 26 no. 2:38-40 F '53.

EDUCATION, PRESCHOOL - BIBLIOGRAPHY

New books. Doshk. vosp. 26 no. 1:46-47 Ja '53.

EDUCATION, PRESCHOOL - RUMANIA

Preschool education in the Rumanian People's Republic. Ion Nistor. Doshk. vosp. 26 no. 2: 41-46 F '53.

EDUCATION, PROFESSIONAL see Professional education

EDUCATION, RELIGIOUS see Religious education

EDUCATION, SECONDARY

It is my duty to finish secondary school. Aleksandra Bulycheva. Rabotnitsa 30 no. 12:30 D '52.

EDUCATION, VISUAL see Visual education

EDUCATION, VOCATIONAL see Vocational education

EDUCATION AND CHURCH see Church and education

EDUCATION AND STATE

Your paths of opportunity. O. Pisarzhevskii. Tekh. molod. 21 no. 1:9-12 Ja '53.

EDUCATION OF ADULTS see Adult education

EDUCATION OF CHILDREN

Krachkovskaia, N. G. [Teaching children with defective sight] Obuchenie slabovidiashchikh detei. [Leningrad] Medgiz, Leningradskoe otd-nie, 1952. 109 p.

All-nation care of children. I. Maiorova. Sem'ia i shkola 8 no. 1:29-32 Ja '53.

Let us successfully fulfill the historical tasks set by the 19th Congress of the Communist Party. Doshk. vosp. 26 no. 1:1-8 Ja '53.

Most important task of the leader. Vozhatyi 29 no. 2:1 '53.

Our father and teacher. A. Kuznetsov. prop. 5 no. 12:53-54 D '49.

Our schoolgirls. F. Vigdorova. Ogon no. 6:8-9 F '53.

Preserve honor from youth on. L. G. ' Smena 30 no. 3:15 F '53.

Review of the local press. Sem'ia i sl 8 no. 1:35-36 Ja '53.

Take one's example from Communists Pioneer meeting. Vozhatyi 29 no. F '53.

What do notebooks show. V. Sukhomli Vozhatyi 29 no. 2:6-7 F '53.

EDUCATION OF CHILDREN - BIBLIOGRAPHY

Literature to aid pedagogy in the primary school. S. I. Smirnova. Nach. shkola 21 no. 2:51-53 F '53.

New books to aid the teacher. A. M. Morgunova. Nach. shkola 21 no. 2:53-56 F '53.

EDUCATION OF CHILDREN - CONGRESSES

All-Russian Conference on problems of extracurricular and home work. T. Z. Savich. Fiz. v shkole no. 1:90-92 Ja-F '53.

EDUCATIONAL ADMINISTRATION see Universities and colleges - Administration

EDUCATIONAL ENDOWMENTS see Endowment of research

EDUCATORS

Excerpt from the history of Russian pedagogy; K. D. Ushinskii. V. Z. Biul. rel. -ped. rab. no. 1:8-9 D '51.

Professor G. P. Georgievskii (obituary). Archbishop Varfolomei. Zhur. Mosk. Patr. no. 4: 48-50 Ap '48.

EFFICIENCY, INDUSTRIAL

Brief news. Vest. mash. 32 no. 6:79 Je '52.

Brief news of party activity in connection with competition. Part. zhizn' no. 10:51-53 My '47.

For more efficient utilization of raw materials, materials and fuel. Za ekon. mat. no. 1:3-8 Ja '53.

Masters of time. Bor. Mikhailov. Ogonek 31 no. 4:11 Ja '53.

Party organization in the struggle of economizing material resources. K. Sizemov. Za ekon. mat. no. 1:34-41 Ja '53.

Plant party organization in the fight to increase labor productivity. M. Il'in. Part. zhizn' no. 10:42-46 My '47.

Pride of the Soviet man. A. Anisimov. Mosk. prop. 5 no. 12:39-41 D '49.

Some problems of action of party organizations in industry. IA. Kapustin. Part. zhizn' no. 3:41-47 F '47.

"Spreading of advanced Stakhanov experience in applying Engineer F. Kovalev's method." Textbook edited by G. I. Obrastsov and M. M. Shakhnazarov. Reviewed by N. A. Rossiiskii. Vest. mash. 32 no. 6:88-89 Je '52.

Stalin teaches us to master technology. N. Rossiiskii. Mosk. prop. 5 no. 12:37-38 D '49.

Talks with you
42-47 Jl

EHRENBURG, IL'IA GRIGOR'EVICH, 1891-

Writer and peace champion. Vadim Kozhevnikov. Ogonek 31 no. 5:15 F '53.

ELASTIC PLATES AND SHELLS

Calculation of a cylindrical casing with ring reinforcement. R. D. Stepanov, I. S. TSurkov. Inzh. sbor. no. 12:77-94 '52.

Calculation of girder-shaped and round plates on an eleastic base. P. I. Klubin. Inzh. sbor. no. 12:95-135 '52.

Some analogies between problems of bending and plane tension of rectangular plates. T. T. Khachaturian. Soob. Inst. mat. i mekh. AN Arm. SSR no. 5:103-113 '50.

Stability beyond the resilience limit of a membrane reinforced by ribs. S. M. Popov. Inzh. sbor. no. 12:49-76 '52.

ELASTIC RODS AND WIRES

Determining the highest frequencies of the free vibrations of rods of variable rigidity. E. A. Sekhniashvili. Soob. AN Gruz. SSR 11 no. 6: 369-376 '50.

Power method of consecutive approximations in the theory of vibrations and stability of resilient rod systems. B. I. Khudobets. Inzh. sbor. 13:103-112 '52.

Torsion of prismatic rods with a cruciform cross section. B. L. Abramian. Soob. Inst. mat. i mekh. AN Arm. SSR no. 5:85-102 '50.

ELASTICITY

IAsinskii, F. S. [Selected works on the stability of compressed rods] Izbrannye raboty po ustoichivosti szhatykh sterzhnei. S prilozheniem ocherka A. N. Mitinskogo "O zhizni i nauchno-inzhenernoi deiatel'nosti F. S. IAsinskogo. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 427 p.

Elastic stability of the surface layer of some machine parts. Prof. IA. L. Nudel'man, L. B. Erlikh. Vest. mash. 32 no. 12:27-30 D '52.

General solutions of equations for the theory of elasticity in arbitrary curvilinear coordinates. G. IU. Dzhanelidze. Dokl. AN SSSR 88 no. 3: 423-425 Ja '53.

Method of straight linearization in non-linear problems of the theory of resilient vibrations. IA. G. Panovko. Inzh. sbor. 13:113-112 '52.

ELECTION LAW - ITALY

Campaign for the defense of the republican constitution in Italy. Maddalena Grassi. Vsem. prof. dvizh. no. 2:37-38 Ja '53.

ELECTIONS

ittee

9,

Great and honored trust. Ogonek 31 no. 5:1 F '53.

Great honor. A. N. Ivanova. Krest'ianka 31 no. 2:6 F '53.

Mass educational measures for the elections. V. Karogodov. V pom. profaktivu 14 no. 2:5-6 Ja '53.

True sons and daughters of the fatherland. Ogonek 31 no. 7:1 F '53.

Welcoming elections to the local soviets of workers' deputies. Kul't.-pros. rab. 14 no. 1:18-19 Ja '53.

ELECTIONS - LENINGRAD

In one district. K. Cherevkov. Ogonek 31 no. 6:5 F '53.

ELECTIONS - MOSCOW PROVINCE

Candidate of metal workers of the capital. S. Mesiatsev. Ogonek 31 no. 7:11 F '53.

ELECTIONS - MURMANSK

Electors of the Soviet region north of the Arctic Circle. S. Morozov. Ogonek 31 no. 3:8 Ja '53.

ELECTIONS - UNITED STATES

Salute to General of the Army D. Eisenhower elected President of the United States, November 4, and to Senator R. Nixon elected Vice President. Soglasie no. 14:1 D '52.

ELECTRIC ANESTHESIA

Apparatus for electronarcosis and method of its application in sleep therapy. G. S. Kalendarov, E. I. Lebedinskaia. Fiziol. zhur. 38 no. 6:751-755 N-D '52.

ELECTRIC APPARATUS AND APPLIANCES

Automatic device for computing standing time of machines. N. A. Pershanov. Les. prom. 13 no. 2:30-31 F '53.

Electric brush for the cleaning of iron roofs. Gor. khoz. Mosk. 23 no. 6:39-40 Je '49.

From manufacturing plants. Eng. R. E. Gel'man. Prom. energ. 10 no. 1:28-29 Ja '53.

ELECTRIC CABLES

Special knife for removing the lead sheathing of cables. Eng. A. A. Vasil'ev. Rab. energ. 2 no. 12:18 D '52.

Use of cable funnels made from roofing steel for OSB cables. Eng. N. IA. Turchin. Rab. energ. 2 no. 12:17-18 D '52.

ELECTRIC CIRCUIT BREAKERS

Eliminating of mechanical shock when switching in 110-220 kilovolt oil circuit breakers. A. I. Burkov. Rab. energ. 2 no. 12:12-13 D '52.

Setting-up the work of air circuit-breakers. Eng. V. I. Gurevich. Elek. sta. 23 no. 12: 27-31 D '52.

IRIC CIRCUITS

Evaluating the precision of the basic formula of the theory of errors of electric circuits. M. L. Bykhovskii. Trudy Sem. po toch. mash. no. 1:20-31 '52.

Precision of electric circuits. M. L. Bykhovskii. Trudy Sem. po toch. mash. no. 1:5-19 '52.

IRIC COMMUNICATION see Telecommunication

ELECTRIC CONDUCTIVITY

Method for determining the oxidation-reduction potential in earths. E. S. Itkina. Trudy Inst. nefti 2:84-91 '52.

Problems in the contemporary quantum theory of electron conductors. S. V. Vonsovskii. Usp. fiz. nauk 48 no. 3:289-388 N '52.

Superconductivity of bismuth alloys with rubidium and caesium. N. E. Alekseevskii. Zhur. eksp. i teor. fiz. 23 no. 5:610 N '52.

ELECTRIC CONTACTORS

Utilization of high frequency currents for the production of bimetallic bushings. Eng. Z. B. Knizhnik. Prom. energ. 10 no. 1:8-11 Ja '53.

ELECTRIC CONTROL - REMOTE see Remote control

ELECTRIC CONTROLLERS

Automatic regulation of the stator current of synchronous compensators. Engs. V. K. Liudlaev, R. M. TSiger. Elek. sta. 23 no. 12:51 D '52.

Electropneumatic control instruments. (Plant MMiP). Prom. energ. 10 no. 1:31 Ja '53.

ELECTRIC CURRENT RECTIFIERS

Capital repairs of the rectifiers of oil and selenium units. E. A. Boiarko, I. A. Cherepov. Energ. biul. no. 12:19-22 D '52.

ELECTRIC CURRENTS

Correspondence. Fiz. v shkole no. 1:87-89 Ja-F '53.

Utilization of high frequency currents for the production of bimetallic bushings. Eng. Z. B. Knizhnik. Prom. energ. 10 no. 1:8-11 Ja '53.

ELECTRIC CUT OUTS

Preventing the cutting-off of turbine units and the self-discharge of consumers equipment. Elek. sta. 23 no. 12:53 D '52.

ELECTRIC DISCHARGES THROUGH GASES

"High pressure mercury vapor discharge [in English]. W. Elenbaas. Reviewed by V. A. Fabrikant. Usp. fiz. nauk 48 no. 4:618-622 D '52.

Self-excitation of vibrations in the positive pole of a gas discharge. M. E. Gertsenshtein. Zhur. eksp. i teor. fiz. 23 no. 6:669-677 D '57.

ELECTRIC DRIVING

Electrification of farm machinery. E. A. Koliasin. Sel'khozmashina no. 1:10-12 Ja '53.

Strengthening the shaft of an electric motor driving cooler ventilators of an electric train. P. P. Stepura. Rab. energ. 2 no. 12:19 D '52.

ELECTRIC ENGINEERING

Fedoseev, P. G. [Electrical engineering] Elektrotekhnika. Pod obshchei red. I. N. Oskolkiova. Moskva, Goskinoizdat, 1951. 506 p.

Krug, Karl Adol'fovich, ed. [Principles of electrical engineering] Osnovy elektrotekhniki. Moskva, Gos. energ. izd-vo, 1952. 432 p.

Malov, Nikolai Nikolaevich. [Course in electric and radio engineering for pedagogical institutes] Kurs elektrotekhniki i radiotekhniki dlia pedagogicheskikh institutov. Izd. 3., vnov' perer. i dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 432 p.

ELECTRIC ENGINEERING (Continued)

Tikhomirov, I. G. [Guide for the electrician in a ferrous metallurgy enterprise] Spravochnik eletrika predpriiatii chernoi metallurgii. Moskva, Gos. Nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 1167 p.

Reconstruction of historical experiments of V. V. Petrov. Vest. vys. shkoly 11 no. 1:44-45 Ja '53.

ELECTRIC ENGINEERING - SAFETY MEASURES

Kuznetsov, A. I. [Safety techniques in electric installations] Tekhnika bezopasnosti v elektricheskikh ustanovkakh. Izd. 2. perer. Dopushcheno v kachestve ucheb. posobiia dlia energ. i elektrotekhn. vuzov i fakul'tetov. Moskva, Gos. energ. izd-vo, 1952. 352 p.

Nesmachnaia, A. K. [Electric safety techniques at testing stations of plants in the electric industry] Elektrobezopasnost' na ispytatel'nykh stantsiiakh zavodov elektropromyshlennosti. [Moskva] Profizdat, 1952. 52 p.

ELECTRIC ENGINEERING - STUDY AND TEACHING

Correlation of laboratory and home work. Docent B. IA. IAgunov. Vest. vys. shkoly 10 no. 12:53-54 D '52.

ELECTRIC FANS see Fans, Electric

ELECTRIC FURNACES

Rammed lining of induction furnaces for the refining of zinc. O. M. Margulis. Ogneupory 17 no. 12:563-565 D '52.

ELECTRIC GENERATORS see Dynamos

ELECTRIC INDUSTRIES - POLAND

Electric industries in the Polish Western Territories. Ekon. zhizn' Pol'shi no. 5: 11-12 Mr '47.

ELECTRIC INSULATORS AND INSULATION

Damage to an insulator type SO-35. Eng. V. I. Evseev. Elek. sta. 23 no. 12:51-52 D '52.

Testing the insulation of the circuits of gas protection panels. Eng. B. A. Kosolapov. Rab. energ. 2 no. 12:17 D '52.

ELECTRIC LIGHT see Electric lighting; Photometry

ELECTRIC LIGHTING

Design of multiple source feeding of outdoor electric lighting. Eng. N. F. Skvorod'ko. Prom. energ. 10 no. 1:11-12 Ja '53.

ELECTRIC LIGHTING - MOSCOW

Problems of illuminating engineering in the reconstruction of Moscow's outdoor lighting system. D. N. Lazarev, M. V. Sokolov. Izv. AN SSSR Otd. tekh. nauk no. 11:1671-1675 N '52.

ELECTRIC LIGHTING, FLUORESCENT see Fluorescent lighting

ELECTRIC LINES

Four hundred thousand volts. N. P. Astakhov. Ogonek 31 no. 2:5-6 Ja '53.

ELECTRIC LINES - OVERHEAD

From the practice of erecting 110 kv overhead lines across land-sliding sections. N. A. Kazak, IU. N. Lavrent'ev. Energ. biul. no. 12:25-26 D '52.

ELECTRIC MACHINERY

Piotrovskii, Liudvig Marianovich. [Electric machines] Elektricheskie mashiny. Izd. 2., perer. Moskva, Gos. energ. izd-vo, 1952. 576 p.

Automatic regulation of the stator current of synchronous compensators. Engs. V. K. Liudlaev, R. M. TSiger. Elek. sta. 23 no. 12:51 D '52.

The work of a three-phase 380 volt electric drill on a 220 voltage. V. M. Popov. Rab. energ. 2 no. 12:15 D '52.

ELECTRIC MACHINERY - DIRECT CURRENT

Zherve, G. K. [Computation of a direct current machine during rewinding] Raschet mashiny postoiannogo toka pri peremotke. Leningrad, Gos. energ. izd-vo, 1952. 159 p.

ELECTRIC MACHINERY - MAINTENANCE AND REPAIR

Locating damage in the armature of exciters. Engs. V. G. Lapanashvili, S. R. El'kin. Elek. sta. 23 no. 12:52 D '52.

ELECTRIC MACHINERY - TESTING

Testing the winding of electric machines by increased voltage. Eng. V. Galitovskii. Rab. energ. 2 no. 12:13-14 D '52.

ELECTRIC METERS

Some disturbances in the work of regulating electronic millivolt meters ERM-47. Eng. N. S. Tuzhikov. Prom. energ. 10 no. 1:12-15 Ja '53.

ELECTRIC MOTORS, INDUCTION

Making a circuit diagram of an asynchronous motor on the basis of catalogue data (without data on experiments in idle running and short circuiting). M. S. Dididze. Soob. AN Gruz. SSR 11 no. 5:289-296 '50.

ELECTRIC MOTORS, POLYPHASE

Preventing two-phase operation of electric motors. Eng. V. V. Liamin. Rab. energ. no. 12:16-17 D '52.

ELECTRIC NETWORKS

Precision of electric networks set up for the solution of Poissons equations. M. L. Bykhovskii. Trudy Sem. po toch. mash. no. 1:32-53 '52.

ELECTRIC POWER

Brief news. Za ekon. mat. no. 1:96 Ja '53.

Saving electric energy at the First State Bearing Plant. V. N. Ovechkin. Podshipnik no. 12:30 D '52.

Urgent problems of power economy. Prom. energ. 10 no. 1:1-3 Ja '53.

ELECTRIC POWER DISTRIBUTION

Certain problems of designing and building structure for electric power supply to oil fields. N. S. Vyrypaev. Energ. biul. no. 1: 25-32 Ja '53.

Complex distributing installations. Eng. N. A. Khort. Prom. energ. 10 no. 1:23-25 Ja '53.

Correspondence. Fiz. v shkole no. 1:87-89 Ja-F '53.

Introducing automatic power reserve in schemes of power supply to industrial enterprises. N. S. Movsesov. Energ. biul. no. 1:21-25 Ja '53.

Regulation of supply of electric power at industrial enterprises. Eng. L. G. Rashkovskii. Prom. energ. no. 1:18-21 Ja '53.

ELECTRIC POWER DISTRIBUTION - MOSCOW

Ways of reconstructing Moscow's electric power network. Engs. G. V. Serbinovskii, E. S. Iokhvidov. Gor. khoz. Mosk. 21 no. 11:18-21 N '47.

ELECTRIC POWER PLANTS

Method of normalizing fuel and lubricant consumption of mobile power plants. Eng. I. I. Greben'. Les. prom. 13 no. 1:12-14 Ja '53.

Reducing oil losses. A. G. Ryss. Rab. energ. 2 no. 12:10 D '52.

Standardizing coal sampling schemes at electric power plants. Engs. V. P. Poliakova, B. N. Ukhin. Elek. sta. 23 no. 12:13-15 D '52.

ELECTRIC POWER STATIONS

System of accounting of electric power stations with peat enterprises. Eng. M. I. Lebedeva. Elek. sta. 23 no. 12:16 D '52.

ELECTRIC RAILROADS - MAINTENANCE AND REPAIR

Gal'perin, L. L. [Servicing a motorcar train; experience of the electric train repair shop Pererva of the Moscow - Kursk Railroad] Obsluzhivanie motorvagonnogo podvizhnogo sostava; opyt elektrodepo Pererva Moskovsko-Kurskoi zh. d. Gos. transp. zhel-dor. izd-vo, 1952. 51 p.

ELECTRIC RELAYS

Mercury rotor relay. Eng. A. R. Kondrus. Elek. sta. 23 no. 12:34-36 D '52.

Relay for the prevention of two-phase operation of electric motors. Eng. E. M. Gurov. Prom. energ. 10 no. 1:27-28 Ja '53.

"Relay protection of electric systems." A. M. Fedoseev. Reviewed by Engs. E. D. Zeilidzon, N. V. Chernobrodov. Elek. sta. 23 no. 12: 55-56 D '52.

Selective arrangement for automatic emergency unloading of power systems according to average speed of frequency change. Engs. V. N. Nikitinskii, A. D. Shleifman. Elek. sta. 23 no. 12:25-27 D '52.

Stability and auto-fluctuation of one type of relay systems for automatic discontinuous regulation. IU. V. Dolgolenko. Inzh. sbor. 13:161-176 '52.

ELECTRIC RESISTANCE

Electrical resistance of well-organized alloys. A. K. Butylenko, V. M. Danilenko, IU. V. Mil'man, IU. V. Naidich, S. A. Rybak, A. A. Smirnov. Zhur. eksp. i teor. fiz. 23 no. 6:731-732 D '52.

ELECTRIC SPARK

Finishing the spindles of SKhM-48 cotton-picking machinery the electric spark method. Eng. A. Aliev. MTS 12 no. 12:27 D '52.

Investigations into the nature of the long spark. Part 1. L. S. Stekol'nikov. Izv. AN SSSR Otd. tekh. nauk no. 11:1687-1699 N '52.

Machining metals with electric sparks. (Experience of the Leningrad Carburator Plant). I. S. Bulkin. Vest. mash. 32 no. 11: 44-49 N '52.

ELECTRIC STREET RAILROADS see Street railroads

ELECTRIC SWITCHGEAR

Automatic and non-automatic switches type AP16 (Plant MEP). Eng. R. E. Gel'man. Prom. energ. no. 1:31 Ja '53.

Some peculiarities of the atuomatic reclosing scheme with the EVP-285 relay. A. A. Voskresenskii, T. I. Korelov. Elek. sta. 23 no. 12:40 D '52.

Taking voltage for the automatic reclosing of a line by means of an antenna. Eng. N. S. Pekler. Elek. sta. 23 no. 12:37-39 D '52.

ELECTRIC TRANSFORMERS

Sapozhnikov, A. V. [Design of transformers] Konstruirovanie transformatorov. Moskva, Gos. energ. izd-vo, 1952. 192 p.

Zlatkovskii, A. P. [Tower-type transformer substations.] Machtovye transformatornye podstantsii. Moskva, Gos. izd-vo selkhoz lit-ry, 1950. 29 p.

Changing transformers over to different voltage. Eng. V. N. Kapyrin. Rab. energ. 2 no. 12:33-38 D '52.

Controlled, small capacity step-up transformers. Eng. B. S. Meshel'. Prom. energ. 10 no. 1: 16-17 Ja '53.

Improving overload protection by saturating transformers. Eng. V. I. Boichenko. Prom. energ. no. 1:21-23 Ja '53.

Measuring current losses in transformers. Engs. V. N. Zvezdkin, R. G. Nadel'son. Elek. sta. 23 no. 12:32-34 D '52.

Raising the foundations of transformers. Eng. F. S. Popov. Elek. sta. 23 no. 12:45 D '52.

Selection of magnetizing winding for control heating or drying of transformers. Eng. G. M. Morozov. Rab. energ. 2 no. 12:27-28 D '52.

ELECTRIC WAVES

Dispersion of radio waves by the local non-uniformities of the ionospheric plasma. M. E. Gertsenshtein. Zhur. eksp. i teor. fiz. 23 no. 6:678-681 D '52.

Use of radio sets in class; on the subject "Electromagnetic oscillations and waves." F. M. Petrov. Fiz. v shkole no. 1:61-62 Ja-F '53.

ELECTRIC WELDING

Sergeev, N. P. [Electric contact welding] Elektricheskaia svarka. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 259 p.

Arc welding of magnesium base alloys with coated electrodes. T. A. Pukhov. Avtog. delo 24 no. 2:11-12 F '53.

Automatic electric arc welding with several wires. Eng. V. S. Volodin. Avtog. delo 24 no. 2:25-26 F '53.

Automatic welding of joints of a locomobile boiler. N. L. Reshetnik, A. A. Gusel'. Avtog. delo 24 no. 2:26-27 F '53.

Automatic welding of thick-walled oil equipment without chamfering the edges. Eng. S. V. IUnger. Avtog. delo 24 no. 1:22-26 Ja '53.

Closing cracks in cast iron parts by electric welding. P. Luchenko. MTS 12 no. 12: 26 D '52.

Deformation and stress in local concentrated Bakshi. Av-

:vich,
:lo

as
ge.
9

K.
'53.

ne
g.
29

o the
natic
ov.

New design of electrodes of electric contact welding apparatus. Eng. R. F. Khammatov. Vest. mash. 32 no. 11:64-65 N '52.

New method of raising the efficiency of equipment, economy of electric power and the improvement in the quality of electric welding. Rech. transp. 12 no. 6:48-49 N-D '52.

Semi-automatic welding of tanks. Eng. P. P. Baranovskii, Eng. Kh. I. Vaisberg. Avtog. delo 24 no. 2:22-25 F '53.

Spot welding of parts of different thicknesses. G. V. Nedzvetskii. Avtog. delo 24 no. 2: 21-22 F '53.

Theory of heating of metal in roller butt welding of pipes. B. D. Zhukovskii. Avtog. delo 24 no. 1:13-18 Ja '53.

Thermal characteristics of an open carbon arc in argon medium. Prof. N. N. Rykalin, I. D. Kulagin. Avtog. delo 24 no. 1:8-13 Ja '53.

Welding by a melting electrode with gas protection. Prof. K. V. Liubavskii, Eng. N. M. Novozhilov. Avtog. delo 24 no. 1:4-8 Ja '53.

ELECTRIC WELDING - STANDARDS

Standards of electric welding equipment. G. S. Plis. Vest. mash. 32 no. 11:89-91 N '52.

ELECTRIC WIRE, INSULATED

Privezentsev, Vladimir Alekseevich. [Winding wire with enamel and fiber insulation] Obmotochnye provoda s emalevoi i voloknistoi izoliatsiei. Izd. 2., perer. i dop. Moskva, Gos. energ. izd-vo, 1952. 432 p.

ELECTRICIANS

Rival currents. Eng. A. Knopov. Znan. sila 22 no. 12:7-11 D '52.

ELECTRICITY

Rival currents. Eng. A. Knopov. Znan. sila 22 no. 12:7-11 D '52.

ELECTRICITY - EXPERIMENTS

150th year since the publication of V. V. Petrov's "Report on galvanovoltaic experiments." M. I. Radovskii. Fiz. v shkole no. 1:19-21 Ja-F '53.

ELECTRICITY - STUDY AND TEACHING

Questions on electricity for the seventh grade. I. N. Evstropov. Fiz. v shkole no. 1:76-77 Ja-F '53.

ELECTRICITY IN AGRICULTURE

Koganov, A. B. [Electricity on collective farms] Elektrichestvo v kolkhoze. [Saratov] Saratovskoe obl. gos. izd-vo, 1949. 45 p.

Electric machinery on the fields of collective farms. V. A. Zheligovskii. Ogonek 31 no. 3: 6-7 Ja '53.

ELECTRICITY IN MINING

Leibov, R. M. [Leaks in mine electric lines] Utechki v shakhtnykh elektricheskikh setiakh. Moskva, Ugletekhizdat, 1952. 362 p.

Useful textbook for electricians. "Electrician of a mine section." IU. A. Mikheev, I. L. Faibisovich. Reviewed by Min. Eng. V. Snagin. Mast. ugl. 1 no. 10:32 O '52.

ELECTRIFICATION

According to Lenin's plan. Pioner no. 1:2-4 Ja '53.

Gigantic program for the further electrification of the country. I. I. Dmitriev. Gidr. stroi. 21 no. 12:1-4 D '52.

Lights of communism. Znan. sila 22 no. 12 D '52.

Results and the future development of Soviet power engineering. Acad. A. V. Vinter[illegible], A. B. Markin. Vest. AN SSSR 22 no. 12 N '52.

ELECTRIFICATION, RURAL see Rural electrification

ELECTROCARDIOGRAPHY

Physiological analysis of a cardiac[illegible] gram. E. B. Babskii, T. S. Vinogradova, Gurfinkel', E. N. Meshalkin. Dokl. AN SSSR 88 no. 2:365-368 Ja '53.

Regional diagnosis of myocardial infarcts from electrocardiographic data, first communication. L. I. Fogel'son, L. S. Iorish. Vop. pat. serd. sosud. sist. 3-6 '53.

Studying the activity of the heart. Tekh. sredstv 21 no. 1:25 Ja '53.

ELECTROCHEMISTRY

Effect of halogen ions and organic cations on electrochemical behavior of zinc in alkaline solutions. V. V. Losev. Dokl. AN SSSR 77 no. 3:499-502 Ja '53.

Nature of cathodic reactions. I. I. Antikov. Zhur. fiz. khim. 26 no. 11:1688-1693 N '52.

ELECTROCHEMISTRY, INDUSTRIAL

Electrochemical decomposition of waste lyes from sulfite pulp production and its industrial use. P. N. Dzhaparidze, L. A. Iraklin. Soob. AN Gruz. SSR 11 no. 9:547-554 '50.

ELECTROENCEPHALOGRAPHY

Understanding the rhythm of stimulation of the cerebral cortex as a criterion of its functional condition. R. S. Mnukhina. Vest. [illegible] no. 4:154-160 Ap '52.

ELECTROLYSIS

Investigation of manganese chemical sources of current. Acad. R. I. Agladze, L. N. [illegible] Soob. AN Gruz. SSR 11 no. 9:539-546 '50.

ELECTROLYTIC CORROSION

Underground corrosion. A. Aleksandrov. Nauka i zhizn' 19 no. 12:29-36 D '52.

ELECTROMAGNETISM

Alfven, Hannes. [Cosmical electrodynamics] Kosmicheskaia elektrodinamika. Perevod s angliskogo S. M. Poloskova. Pod red. S. I. Pikel'nera. Moskva, Izd-vo inostrannoi [illegible] 1952. 290 p.

Distortion of a homogeneous electric field by irregularity in the daylight surface of the form of a tetrahedral prism and stage. [illegible] Chanturishvili. Soob. AN Gruz. SSR 12 no. 9 597-603 '51.

ELECTROMETALLURGY

Effect of temperature on the regularity of the incidental discharge of ions during electrolytic refining of metals. A. L. Rotinian, V. [illegible] Kheifets, E. S. Kozich, O. P. Kalganova. Dokl. AN SSSR 88 no. 2:301-304 Ja '53.

ELECTRONIC APPARATUS AND APPLIANCES

Studying the activity of the heart. Tekh. sredstv 21 no. 1:25 Ja '53.

ELECTRONS

Ivanovskii, M. [Subjugated electron] Pokorennyi elektron. [Leningrad] Molodaia gvardiia, 1952. 427 p.

ELECTRONS (Continued)

Movement of electrons in the stained crystals of KCl. N. G. Politov. Soob. AN Gruz. SSR 12 no. 7:401-406 '51.

ELECTRONS - HISTORY

"Subjugated electron." M. Ivanovskii. Reviewed by B. Rozen. Oktiabr' 30 no. 1: 188-190 Ja '53.

ELECTROPHORESIS see Cataphoresis

ELECTROPHYSIOLOGY

Vodolazskii, L. A. [Technology of clinical electrography; registration of bioelectric processes in man] Tekhnika klinicheskoi elektrografii; registratsiia bioelektricheskikh protsessov u cheloveka. Moskva, Medgiz, 1952. 204 p.

Electrophysiological analysis of the synaptic function of the cerebral cortex of the rabbit in the presence of a dominant focus. L. A. Novikova, V. S. Rusinov, A. F. Semiokhina. Zhur. vys. nerv. deiat. 2 no. 6:844-861 N-D '52.

Oscillographic analysis of reflex reactions of the frog's brain. A. I. Roitbak. Soob. AN Gruz. SSR 12 no. 7:437-442 '51.

ELECTROPLATING

Bakhvalov, G. T. [Guide to laboratory work in corrosion and galvanization] Rukovodstvo k laboratornym rabotam po korrozii i gal'vanostegii. Moskva, Gos. nauchno-tekhn. izd-vo po chernoi i tsvetnoi metallurgii, 1952. 236 p.

ELEMENTARY EDUCATION see Education of children

ELENBAAS, W.

"High pressure mercury vapor discharge" [in English]. W. Elenbaas. Reviewed by V. A. Fabrikant. Usp. fiz. nauk 48 no. 4:618-622 D '52.

ELEVATORS

Central dispatching of elevators in multistoried buildings. G. I. Stroganov. Gor. khoz. Mosk. 26 no. 12:15-18 D '52.

ELEVATORS - MOSCOW

Dispatcher controls the elevators. A. Rubinov. Ogonek 31 no. 4:12 Ja '53.

ELEVATORS, GRAIN see Grain elevators

ELK

Peculiarities of body temperature control of elks. E. P. Knoppe, E. K. Knoppe. Zool. zhur. 32 no. 1:140-149 Ja-F '53.

EMANCIPATION OF WOMEN see Woman - Rights of women

EMBANKMENTS

Aksel'rod, L. S. [City quays] Gorodskie naberezhnye. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 394 p.

EMBROIDERY

Advice to young embroiderers; how to embroider a collar. I. Kovyrshina. Zateinik 21 no. 1:59-60 Ja '53.

EMBRYOLOGY - FISHES

Cytological observations of growing egg cells of some bony fish. M. A. Raevskaia. Nauch. biul. Len. un. no. 28:33-36 '51.

EMBRYOLOGY (BOTANY) see Botany - Embryology

EMBRYOLOGY, VETERINARY see Veterinary embryology

EMEL'IANENKO, PAVEL TERENT'EVICH, 1905-1947

Memorable dates. Eng. E. P. Shevchenko, Docent I. M. Budnitskii. Vest. mash. 32 no. 11:81-84 N'52.

EMIGRATION AND IMMIGRATION LAW - UNITED STATES

Another example of "democracy in the American way." Vsem. prof. dvizh. no. 2:39 Ja '53.

EMPLOYER-EMPLOYEE RELATIONS see Industrial relations

EMPLOYMENT OF WOMEN see Woman - Employment

EMYS see Tortoises

ENAMEL PAINTS see Paints

ENCYCLOPEDIAS AND DICTIONARIES

[Great Soviet encyclopedia] Bol'shaia Sovetskaia encyclopediia. Moskva, Gos. nauchnoe izd-vo. 2. izd.
Vol. 13. Groza-demos. 1952. 669 p.

ENDOCARDITIS

Pathogenesis of myocardial infarction in subacute bacterial endocarditis. E. P. Fedorova, F. E. Ostapiuk, P. O. Ul'ianetskaia. Klin. med. 30 no. 12:75-77 D '52.

ENDOWMENT OF RESEARCH - UNITED STATES

Maecenases of espionage. IU. Chaplygin. Slaviane no. 1:36-37 Ja '53.

ENEMATA

Cod liver oil enema in dysentery. IA. G. Liubavin. Vop. pediat. 20 no. 6:20-22 N-D '52.

ENERGY see Force and energy

ENGELS, FRIEDRICH, 1820-1895

Kedrov, V. M. [F. Engel's work "Dialectics of Nature"] O proizvedenii F. Engel'sa "Dialektika prirody." [Moskva] Gos. izd-vo polit. lit-ry, 1952. 78 p.

Rosental, Mark Moiseevich. [F. Engels' work "Ludwig Feuerbach and the end of German classical philosophy] O proizvedenii F. Engel'sa "Liudvig Feierbakh i konets klassicheskoi nemetskoi filosofii." [Moskva] Gos. izd-vo polit. lit-ry, 1952. 38 p.

History of the creation of F. Engel's classical work "Anti-Dühring." G. S. Ul'man. Vop. filos. no. 6:144-151 '52.

New letters of F. Engels. Reviewed by I. Bakh. Part. zhizn' no. 11:63-69 Je '47.

ENGINEERING - MATERIALS see Building materials

ENGINEERING - STUDY AND TEACHING

Construction engineers must be trained by new methods. Prof. Dr. M. S. Budnikov. Vest. vys. shkoly 10 no. 12:32-34 D '52.

Contribution by higher institutions of construction engineering to the great construction projects. A. I. Bogomolov. Vest. vys. shkoly 10 no. 8: 54-55 Ag '52.

Engineer who graduated from our institute. Vest. vys. shkoly 11 no. 1:46 Ja '53.

Increasing the qualifications of engineers and technicians. N. M. Stetsenko. Biul. stroi. tekh. 9 no. 23:27-28 D '52.

Methodological work of a department. I. I. Mechitov. Vest. vys. shkoly 10 no. 6:57 Je '52.

On setting up theoretical studies in higher technical schools. Problems of technical training for engineers. Training in the application of theory to practice. Prof. N. M. Mitropol'skii, Prof. K. N. Shabalin. Vest. vys. shkoly 10 no. 6:22-28 Je '52.

ENGINEERING, ARCHITECTURAL see Building; Building, Iron and steel; Strains and stresses

ENGINEERING, CIVIL see Civil engineering

ENGINEERING, ELECTRICAL see Electric engineering

ENGINEERING, HYDRAULIC see Hydraulic engineering

ENGINEERING, MECHANICAL see Mechanical engineering

ENGINEERING, MINING see Mining engineering

ENGINEERING, SANITARY see Sanitary engineering

ENGINEERING, STRUCTURAL see Strength of materials

ENGINEERING DRAWING see Mechanical drawing

ENGINEERING INSTRUMENTS

Smirnov, A. A. [Repair of thermal control and measuring instruments; practical guide] Remont teplotekhnicheskikh kontrol'no-izmeritel'nykh priborov; prakticheskoe rukovodstvo 2. perer. i dop. izd. Leningrad, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, Leningradskoe otd-nie, 1952. 478 p.

Instrument for measuring the amount of air a pumped fluid (phase meter). Eng. A. M. Vasil'ev. Vest. mash. 32 no. 11:70 and 73 N '52.

ENGINEERING STANDARDS see Standards, Engineering

ENGINEERS

IAsinskii, F. S. [Selected works on the stability of compressed rods] Izbrannye raboty po ustoichivosti szhatykh sterzhnei. S prilozheniem ocherka A. N. Mitinskogo "O zhizni i nauchno-inzhenernoi deiatel'nosti F. S. IAsinskogo. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 427 p.

Tatarova, A. [Genial Russian inventor] Genial'nyi russkii mekhanik. Moskva, Trudrezervizdat, 1952. 73 p.

M. V. Lapshin. Obituary. G. M. Popov and others. Gor. khoz. Mosk. 21 no. 11:44 N '47.

Memorable dates. Vest. mash. 32 no. 6:80-81 Je '52.

Obituary: Viktor Fedorovich Mosolov. G. Popov and others. Gor. khoz. Mosk. 23 no. 5:38My '49.

Oleksandr Matviiovych Frolov; for the eightieth anniversary of his birthday. A. F. Sukhopol's'kyi, D. D. Biziukin, A. V. Liverovs'kyi, A. M. Godyts'kyi-TSvyrko, I. P. Grave. Visnyk AN URSR 23 no. 2:65-66 F '51.

"Repairing the S-4 self-propelled combine." Eng. Kh. I. Izakson. Reviewed by P. Domaratskii. MTS 12 no. 12:29 D '52.

Viktor L'vovich Kirpichev. Docent I. M. Ass. Vest. vys. shkoly 10 no. 6:59-63 Je '52.

252235 O - 53 - 10

ENGLAND - REFRACTORY MATERIALS

Refractory materials in the ferrous metallurgy of the United States and England. Ogneupory 17 no. 12:566-567 D '52.

ENGLAND - YOUTH

English youth fights. Ralph Parker. Smena 30 no. 1:18-19 Ja '53.

ENGLAND, CHURCH OF see Church of England

ENGLISH LANGUAGE - ARTICLE

Significant omission of the article before nouns in present-day English. T. N. Sergeeva. Inostr. iaz. v shkole no. 1:3-13 Ja-F '53.

ENGLISH LANGUAGE - GRAMMAR

Useful aid for teachers ("Practical English." E. E. Izrailevich, K. H. Kachalova. Reviewed by L. P. Nepomniashchii). Inostr. iaz v shkole no. 1:109-114 Ja-F '53.

ENGLISH LANGUAGE - NOUN

Case of the noun in present-day English. T. V. Frolova. Inostr. iaz. v shkole no. 1:21-27 Ja-F '53.

ENGLISH LANGUAGE - PHONETICS

Phonetics as the most important part of language instruction. N. R. Apollonskaia. Inostr. iaz. v shkole. no. 1:85-89 Ja-F '53.

ENGLISH LANGUAGE - STUDY AND TEACHING

Aspects of textual analysis in grade 9. V. M. Blinov. Inostr. iaz v shkole no. 1:73-85 Ja-F '53.

Consultation. Inostr. iaz. v shkole. no. 1:115-119 Ja-F '53.

Work practice in a foreign language in a school for young workers. E. A. Aref'eva. Inostr. iaz. v shkole no. 1:91-94 Ja-F '53.

ENGLISH SPARROW see Sparrows

ENSILAGE

Ensilage of sugar beet leaves in stacks. J. Vigants. Latv. PSR Zin. Akad. Vestis no. 10:1623-1626 '51.

Feeding silage to milk cows. E. I. Borovkova. Sots. zhiv. 14 no. 12:13-14 D '52.

Feeding silage to swine. A. M. Shafran. Sots. zhiv. 14 no. 12:15-17 D '52.

ENTOMOLOGY see Insects

ENTOMOLOGY, ECONOMIC see Insects, Injurious and beneficial

ENZYMES

Activeness of histidine deaminase and urocanase in livers of rabbits during the development of the Brown-Pearce tumor. T. A. Goriukhina. Dokl. AN SSSR 88 no. 2:317-320 Ja '53.

Effect of denervation and tenotomy on the activity of pyrophosphatase and adenosinetriphosphatase. G. S. Sheves. Biokhimiia 18 no. 1:63-70 Ja-F '53.

Restraining the development of scar tissue with hyaluronidase. E. E. Umanskii, V. A. Samarova. Dokl. AN SSSR 88 no. 2:361-363 Ja '53.

Role of some enzymes in fish used in the production of vitamin A. A. A. Dmitrovskii. Vit. res. i ikh isp. no. 1:266-277 '51.

EPHEDRINE

Materials for studying the action of ephedrine on the cardiovascular system of man. Prof. N. V. Danilov, T. I. Danilova, A. S. Sadykov. Latv. PSR Zin. Akad. Vestis no. 7:1115-1124 '51.

EPIGENESIS see Biology; Embryology; Evolution

EPIGRAPHY see Inscriptions

EPINEPHRIN see Adrenalin

EPIPHANY - GRODNO

From the Grodno Eparchy. V. Ambrozheichik. Zhur. Mosk. Patr. no. 2:36 F '47.

EPIPHANY - L'VOV

From the L'vov Eparchy. TS. R. Vavrik. Zhur. Mosk. Patr. no. 2:35-36 F '47.

EPIPHANY - MOSCOW

Epiphany in old Moscow. Prof. G. P. Georgievskii. Zhur. Mosk. Patr. no. 1:36-39 Ja '48.

EPISCOPAL CHURCH see Church of England

EPISTEMOLOGY see Knowledge, Theory of

EQUATIONS

Tikhonov, A. N. [Equations of mathematical physics] Uravneniia matematicheskoi fiziki. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 659 p.

EQUATIONS - NUMERICAL SOLUTIONS

Permissible values of variables in solving equations. G. A. Kudrevatyi. Mat. v shkole no. 6:33-35 N-D '52.

EQUATIONS, FUNCTIONAL see Functional equations

EQUATIONS, INDETERMINATE see Diophantine analysis

EQUATIONS, INTEGRAL see Integral equations

EQUATIONS, THEORY OF

Boundary problem for an equation of a mixed elliptic-parabolic type. I. L. Karol'. Dokl. AN SSSR 88 no. 2:197-200 Ja '53.

Theory of equation of the composite type. I. L. Karol'. Dokl. AN SSSR 88 no. 3:397-400 Ja '53.

EQUILIBRIUM, THERMAL see Thermodynamics

ERGOMETER see Dynamometer

ERMAKOV, VASILII PETROVICH, 1845-1922

Vasilii Petrovich Ermakov. S. A. Dakhiia. Mat. v shkole no. 6:64-69 N-D '52.

EROSION

Resistance of rocks to erosion by cavitation. K. K. Shal'nev. Inzh. sbor. no. 12:165-176 '52.

EROSION - BIBLIOGRAPHY

Soil erosion and its control. Pochvovedenie no. 12:1148 D '52.

ERSATZ see Substitute products

ERUDITION see Learning and scholarship

ERYTHROCYTES see Blood - Corpuscles and lets

ESCHATOLOGY

Conqueror of death. Archpriest A. Smir Zhur. Mosk. Patr. no. 5:26-28 My '

ESPIONAGE see Spies

ESSENCES AND ESSENTIAL OILS

Studying the essential oil of the Juniperus schanica. I. A. Glukhov. Soob. TFAN S no. 26;11-15 '50.

ESTHETICS see Aesthetics

ESTONIA - COMMUNIST PARTY

Work with staffs in Estonia. N. Karotamm Part. zhizn' no. 15:23-27 Ag '47.

ESTONIA - FARM LIFE

Lot of an Estonian peasant. Mart Raud. S soiuz no. 12:26-29 D '52.

ESTONIA - FRUIT CULTURE

Michurin fruit growers of the Estonia S. S. R A. M. Slimon. Sad i og. no. 12:31-32 D '52.

ESTONIA - KAOLIN

Kaolin clay from the Pre-Cambrian period the Estonian S. S. R. N. L. Dilaktorskii, Arkhangel'skaia. Dokl. AN SSSR 88 no. 328a-331 Ja '53.

ESTONIA - SCIENCE

Broad prospects. I. G. Eichfeld. Nauka i zh 19 no. 12:15-16 D '52.

ESTONIA, ORTHODOX EASTERN CHURCH IN

Address of Archimandrite Isidor on the occa of his consecration as Bishop of Tallinn a Estonia, at the Nikolskii Cathedral in Len grad. Zhur. Mosk. Patr. no. 7:55-56 J

ESTONIAN AUTHORS see Authors, Estonian

ESTROGEN

Immediate results of the treatment of gastric and duodenal ulcer with folliculin. Dokt I. I. Pinchuk. Klin. med. 30 no. 11:30-3 N '52.

ETHICAL EDUCATION see Moral education; Religi education

ETHICS, COMMUNIST see Communist ethics

ETHICS, PRACTICAL see Conduct of life

ETHNOLOGY - SIBERIA

Ethnographic atlas of Siberia. M. G. Levin. Krat. soob. Inst. etn. no. 15:3-7 '52.

ETHYL CHLORIDE

Saponification of chloroethane in the liquid phase A. S. Nekrasov, V. N. Karicheva. Trudy Inst. nefti 2:17-21 '52.

ETHYLENE

Adsorption of gas mixtures. Part 2. Adsorption of ethylene and propylene on active carbon. B. P. Bering, V. V. Serpinskii. Izv. AN SSSR, Otd. khim. nauk no. 6:997-1007 N-D '52.

Catalytic hydrocondensation of carbon monoxide with olefins. Part 9. Interaction of methyl and ethyl alcohols with ethylene. IA. T. Eidus, I. V. Guseva. Izv. AN SSSR. Otd. khim. nauk no. 6:1075-1081 N-D '52.

ETHYLENE (Continued)

Oxidation of ethylene and ethylene oxide over various catalysts. O. M. Todes, T. I. Andrianova. Dokl. AN SSSR 88 no. 3:515-518 Ja '53.

ETIOLOGY see Diseases - Causes and theories of causation

EUCOMMIA - TRANSCARPATHIAN PROVINCE

Eucommia in Transcarpathian Province. P. V. Popov. Les. khoz. 5 no. 12:58 D '52.

EUROPE - ECONOMIC ASSISTANCE, AMERICAN

Greatest swindle. Vsem. prof. dvizh. no. 3: 8 F '53.

EUROPE - POLITICS

German militarists on Stalin's leash. Ne "Pravda," a pravda! no. 5:3-7 '47.

EUROPE, EASTERN - ECONOMIC CONDITIONS

Economic cooperation of free nations. I. Dudinskii. Mol. komm. 11 no. 1:84-96 Ja '53.

EUROPE, EASTERN - LUMBERING

Lumbering in the European people's democracies on the road of socialist reconstruction. Eng. V. IA. Borovoi. Les. prom. 13 no. 1:30-31 Ja '53.

EUROPE, EASTERN - POLITICS

People's democracies on the road to socialism. N. Bragin. Mosk. prop. 5 no. 8:17-25 Ag '49.

EUROPE, EASTERN - ROSES

Problem of the distribution of Rosa glauca Pourr. in Eastern Europe. V. H. Khrzhanovskyi, A. M. Lazebna. Dop. AN URSR no. 1:36-40 '51.

EUROPE, EASTERN - THEATER

Theater news from the people's democracies. Teatr 13 no. 12:130-131 D '52.

Theater news from the people's democracies. Teatr 14 no. 1:128-130 Ja '53.

EUROPE, EASTERN, WOMEN IN

"Thus live the women in Eastern Europe." Sov. zhen. 9 no. 1:48 Ja-F '53.

EUROPE, WESTERN, ORTHODOX EASTERN CHURCH IN - EDUCATION

Church and school. Archpriest V. Zen'kovskii. Biul. rel. -ped. rab. no. 1:3-5 D '51.

Religious instruction in schools (some reflections). A. Ch. Biul. rel. -ped. rab. no. 1:9-12 D '51.

EUROPEAN WAR, 1914-1918 - PENSIONS see Pensions, Military

EUROPIUM ORGANIC COMPOUNDS

Study of the luminescence of internal complex compounds of samarium and europium, and β-diketones. A. N. Sevchenko, A. G. Morachevskii. Izv. AN SSSR. Ser. fiz. 15 no. 5: 628-636 S-O '51.

EVALUATION OF LITERATURE see Books and reading; Criticism; Literature - History and criticism

EVENKI NATIONAL AREA - LIBRARIES, RURAL

Libraries of Taimyr and of the Evenki National Area. S. Evstigneeva. Bibliotekar' no. 1: 20-24 Ja '53.

EVOLUTION

Contrary to scientific fact (som fabrications of bourgeois scholars concerning the theory of evolution). Prof. B. E. Bykhovskii. Priroda 42 no. 2:122-126 F '53.

EVOLUTION - UNITED STATES

Corrupters of minds; contemporary social-Darwinism and Freudianism. E. Arab-Ogly, IU. Arbatov. Novyi mir 29 no. 2:196-205 F '53.

EXAMINATION OF THE BLOOD see Blood - Examination

EXAMINATIONS, MEDICAL see Diagnosis

EXCAVATING MACHINERY

Russia (1923- U. S. S. R.) Ministerstvo stroitel'nogo i dorozhnogo mashinostroeniia. [Skreper D-147; guide to its operation] Skreper D-147; rukovodstvo po ekspluatatsii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 58 p.

Elevating grader. A. Podkhomutnikov. Ogonek 31 no. 2:10 Ja '53.

Excavating equipment for the great construction projects of communism. Eng. N. D. Averin. Mekh. stroi. 9 no. 12:3-9 D '52.

"Hoisting devices and excavators for building construction work." E. R. Peters. Reviewed by Prof. I. I. Abramovich. Mekh. stroi. 10 no. 1:31-32 Ja '53.

Improvement of the ditching machine. V. Nenakhov. Kolkh. proizv. 13 no. 1:51 Ja '53.

Increasing the productivity of the D-147 scraper. Eng. D. N. Chebotarev. Stroi. prom. 31 no. 1:24-26 Ja '53.

Literature on the technology of the great construction projects of communism. Reviewed by N. G. Dombrovskii. Sov. kniga no. 1:53-57 Ja '53.

New giant excavator. Eng. E. Babkov. Tekh. molod. 21 no. 1:19-21 Ja '53.

Practice of building walking excavators ESh-14/75 G. F. Fedorov. Vest. mash. 32 no. 9:28-33 S '52.

Raising the efficiency and decreasing the weight of single bucket excavators. Eng. A. S. Rebrov. Mekh. stroi. 10 no. 1:7-12 Ja '53.

Technology of building walking excavators for the communist construction projects. M. G. Umniagin, Eng. A. S. Shuper. Vest. mash. 32 no. 6:3-10 Je '52.

Trust. Grigorii Baklanov. Smena 30 no. 1:2-4 Ja '53.

EXCAVATION

Russia (1923- U. S. S. R.) Ministerstvo stroitel'stva predpriiatii tiazheloi industrii. Upravlenie rabochikh kadrov, truda, i zarabotnoi platy. [Booklet on safety techniques for the operation of a single bucket excavator] Pamiatka po tekhnike bezopasnosti dlia mashinista odnokovshovogo ekskavatora. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 23 p.

Birth of the future. Anatolii Zlobin. Ogonek 31 no. 4:2-4 Ja '53.

On the steppe expanse. A. Bakharev. Rabotnitsa 30 no. 12:27 D '52.

Stakhanovite work of A. M. Golokha, operator of a rotor excavator. P. M. Ktitorov. Ogneupory 17 no. 12:540-543 D '52.

EXCAVATION - LOWER DON CANAL

Mechanization of finishing work at the construction of the Lower Don Distributing Canal. Eng. IU. S. Khomich. Mekh. stroi. 9 no. 12: 24-27 D '52.

EXCAVATION - VOLGA-DON CANAL

At Osadnaya Ravine. A. Podkhomutnikov. Ogonek 31 no. 5:9 F '53.

EXCAVATIONS (ARCHAEOLOGY) - NOVGOROD

New facts about early Novgorod. Rud. Bershadskii. Vokrug sveta no. 1:52-57 Ja '53.

EXHIBITIONS, AGRICULTURAL see Agricultural exhibitions

EXPANSION (UNITED STATES POLITICS) see Imperialism

EXPERIMENTAL FARMS see Agricultural experiment stations

EXPERIMENTAL PSYCHOLOGY see Psychology, Physiological

EXPLORERS

Uzin, S. M. P. Lazarev. Pod red. A. I. Solov'eva. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 44 p. map.

Discoverer of the Peter the Great mountain range. Vokrug sveta no. 1:3 of cover Ja '53.

Explorer Vasilii Bugor. Vokrug sveta no. 1:3 of cover Ja '53.

G. E. Grumm-Grzhimailo in Tuva. Vokrug sveta no. 1:3 of cover Ja '53.

EXPLOSIVES

Mechanism of the fixation of nitrogen during explosive combustion. IA. V. Zhyhailo, M. V. Poliakov. Dop. AN URSR no. 2:82-86 '51.

EYE

Importance of vitamin B_2 to the visual analysor. M. L. Rokhlina. Dokl. AN SSSR 88 no. 2:373-376a Ja '53.

EYE, INSTRUMENTS AND APPARATUS FOR

Movable ocular chronaximeter. Prof. P. O. Makarov. Nauch. biul. Len. un no. 28:21-24 '51.

FM RADIO see Radio frequency modulation

FAÇADES

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Putting up facades] Oblitsovochnye raboty. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 19 p.

FAÇADES - MOSCOW

Better supervision of the condition of façades. M. M. Kuratov. Gor. khoz. Mosk. 21 no. 11: 36 N '47.

FACTORIES - DESIGN AND CONSTRUCTION

Experiment in pouring a concrete roof of an industrial building with the use of mobile framework. Biul. stroi. tekh. 10 no. 1:18-22 Ja '53.

Standard plants with a capacity of 20 and 40 thousand tons of metal structural units per year. Eng. A. G. Rozhanskii, V. B. Kudrin. Stroi. prom. 31 no. 1:5-9 Ja '53.

FADEEV, ALEKSANDR ALEKSANDROVICH, 1901-

Tarnished image. N. Smolitskaia. Teatr 13 no. 12:99-102 D '52.

FAIBISOVICH, I. L.

Useful textbook for electricians. "Electrician of a mine section." IU. A. Mikheev, I. L. Faibisovich. Reviewed by Min. Eng. V. Snagin. Mast. ugl. 1 no. 10:32 O '52.

FAITH

Faith. Archpriest N. Khar'iuzov. Zhur. Mosk. Patr. no. 2:20-21 F '47.

FANS, ELECTRIC

Kalinushkin, M. P. [Pumps and ventilators] Nasosy i ventiliatory. Dopushcheno v kachestve ucheb. posobiia dlia inzhenerno-stroit. vuzov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. p. 183.

FAR EAST - FISHES

Vitamin A content in fishes of the Far East. I. V. Kizevetter, E. A. Lagovskaia. Vit. res. i ikh. isp no. 1:71-138 '51.

FAR EAST - FOREIGN RELATIONS - UNITED STATES

First attempts of the U. S. to seize the islands of Ryukyu, Bonin, and Formosa (1853-1857). B. P. Polevoi. Vop. ist. no. 12:117-127 D '52.

FAR EAST - SOCIAL CONDITIONS

National liberation movements of the people of the Far and Near East. G. Akopian. Vop. ekon. no. 1:58-75 Ja '53.

FAR EAST, ORTHODOX EASTERN CHURCH IN

Return to the fatherland. Bishop IUvenalii. Zhur. Mosk. Patr. no. 5:46-47 My '47.

FAR EAST, SOVIET see Soviet Far East

FARM CROPS see Field crops

FARM EQUIPMENT

Improved automatic chain stanchions. P. I. Kuz'menko. Sots. zhiv. 15 no. 1:71-73 Ja '53.

Improved method for mounting automatic waterers. Engs. V. Krivoguz, A. Romanenko. MTS 12 no. 11:18-19 N '52.

Introduction of automatic drinking fountains for horses. B. Gorbatov. Konevodstvo 22 no. 12:42 D '52.

FARM LIFE

Letters to the editor. Krest'ianka 31 no. 2: 32 F '53.

FARM LIFE - ESTONIA

rt Raud. Sov.

FARMERS' COOPERATIVES see Agriculture, Cooperative; Collective farms

FARMING see Agriculture

FARMS, EXPERIMENTAL see Agricultural experiment stations

FARRIERY see Horses; Veterinary medicine; Veterinary surgery

FASCISM - UNITED STATES

Kahn, Albert Eugene. [High treason; the plot against the people] Izmena rodine; zagovor protiv naroda. Perevod s angliiskogo. Vstup. stat'ia V. Korinova. Moskva, Izd-vo inostrannoi lit-ry, 1950. 422 p.

FASHION

Fashions. Sov. zhen. 9 no. 1:58-60 Ja-F '53.

FASHION MODELS see Models, Fashion

FASTS AND FEASTS

Services of His Holiness Patriarch Aleksii (September). Zhur. Mosk. Patr. no. 10:6 O '52.

FATIGUE OF METALS see Metals - Fatigue

FATS see Oils and fats

FAUNA see Desert fauna; Forest fauna; Fresh-water fauna; Zoology

FEAST OF THE PRESENTATION OF JESUS CHRIST see Candlemas

FEASTS see Fasts and feasts

FEDOTOV, PAVEL ANDREEVICH, 1815-1852

Master of painting. E. Atsarkina. Iskusstvo 15 no. 6:63-70 N-D '52.

On the hundreth anniversary of the death of P. A. Fedotov, founding father of critical realism in Russian painting. V. IAkovlev. Iskusstvo 15 no. 6:55-62 N-D '52.

FEED GRINDERS

New hammer mill. N. P. Zhukovskii. Sots. zhiv. 15 no. 1:74 Ja '53.

Root crop grater. P. F. Lel'kov. Ptitsevodstvo no. 1:25 Ja '53.

Use of hammer mills. A. Loznitsa. Kolkh. proizv. 13 no. 1:50-51 Ja '53.

FEED WATER

Vacuum-compressor water feed. A. Fialkov. Moloch. prom. 14 no. 1:17-18 Ja '53.

FEED-WATER HEATERS

Thermal cleaning of preheaters. Eng. IA. A. Mitberg. Rab. energ. 2 no. 12:8-9 D '52.

FEED-WATER PURIFICATION

Cessation of alkalization of feed water. Eng. I. F. Byr'ka. Elek. sta. 23 no. 12:48 D '52.

Experiment of using phosphate-silicate water purification. I. F. Shapkin. Energ. biul. no. 12:7-12 D '52.

Supplement to the article "Thermal treatment of feed water in locomobile boilers." Eng. N. B. Isakov. Rab. energ. 2 no. 12:26-27 D '52.

FEEDING AND FEEDING STUFFS

Krivoshlyk, B. IA. [Production of feeding stuffs] Kormodobyvanie. Moskva, Gos. izd-vo selkhoz. lit-ry, 1951. 311 p.

Astrakhan state karakul farms attempt to organize a permanent feed supply. S. M. Sivokon'. Kar. i zver. 5 no. 6:24-25 N-D '52.

Juniper needles as supplementary feed for animals. V. I. Nevzorova. Sots. zhiv. 15 no. 2:86-87 F '53.

Mineral supplement for livestock and poultry. V. N. Egorov. Sots. zhiv. 15 no. 1:19-21 Ja '53.

Organization of feeding stuffs in the Lenin Collective Farm. G. Badir'ian. Kolkh. proizv. 13 no. 1:32-34 Ja '53.

Processing coarse feeds and feeding them to karakul sheep. S. I. Kedrova. Kar. i zver. 5 no. 6:16-29 N-D '52.

Saccharification (hydrolysis) and fermentation of coarse feeds with the aim of increasing their nutritive qualities. A. I. Skrigan. Korm. baza 4 no. 1:52-55 Ja '53.

Salt diet of young livestock. A. S. Sobolev. Sots. zhiv. 15 no. 2:85-86 F '53.

Using cobalt supplements in animal husbandry. Prof. V. V. Koval'skii. Sot. zhiv. 15 no. 2: 12-15 F '53.

Using conifer needles as a vitamin supplement. K. K. Brentsis. Sots. zhiv. 15 no. 2:15-16 F '53.

Using liquid feeds for winter feeding of livestock. IA. A. Mednis. Sots. zhiv. 14 no. 12:18-20 D '52.

Using waste products of the food industry for livestock feed. I. E. Zhandarov. Korm. baza 4 no. 1:62 Ja '53.

FEEDING AND FEEDING STUFFS - KAZAKHSTAN

Zykov, D. A. [Agronomic principles in organization of a fodder depot for livestock raising in the northeastern provinces of the Kazakh S.S.R.] Agrotekhnicheskie osnovy organizatsii kormovoi bazy zhivotnovodstva severo-vostochnykh oblastei Kazakhskoi SSR. Alma-Ata, Kazakhskoe gos. izd-vo, 1950. 56 p.

FEKHNER, M. V.

"Trade of the Russian state with countries of the East in the 16th century." M. V. Fekhner. Reviewed by S. O. Shmidt. Vop. ist. no. 12: 146-150 D '52.

FELDSPAR

Beliankin, Dmitrii Stepanovich. [Feldspars; collected articles] Polevye shpaty; sbornik statei. Perevod s angliiskogo i nemetskogo A. A. Leont'evoi i V. F. Morkovkinoi. Pod red. i s predisl. D. S. Beliankina. Moskva, Izd-vo inostrannoi lit-ry, 1952. 402 p.

FELTON, MONICA

Monica Felton. V zashch. mira no. 20:53 Ja '53.

FEOFAN, ARCHIMANDRITE, 1785-1852

Feofan, composer of church music. Prof. L. Pariiskii. Zhur. Mosk. Patr. no. 10: 38-41 O '52.

FEOFAN, BISHOP, 1815-1894

Bishop Feofan, the Hermit, and his spiritual legacy. Prof. I. N. Shabatin. Zhur. Mosk. Patr. no. 5:43-55 My '48.

FERGANA - INSCRIPTIONS, UIGURIC

Uiguric inscription from Yershi (Fergana). A. N. Bernshtam. Epig. Vost. no. 6:101-105 '52.

FERGANA VALLEY - COTTON GROWING

On the lands of the Fergana Valley. N. Solov'eva. Ogonek 31 no. 2:insert facing page 16. Ja '53.

FERMENTS see Enzymes

FERSMAN, ALEKSANDR EVGEN'EVICH, 1883-1945

"Selected works." Vol. 1. A. E. Fersman. Reviewed by A. A. Saukov. Sov. kniga no. 1:29-31 Ja '53.

FERTILIZATION OF PLANTS

Bee pollination as a link in plant breeding and seed production. I. A. Khalifman. Sel. i sem. 20 no. 1:22-26 Ja '53.

Growth of the pollen tubes and the effectiveness of pollination in red clover (Trifolium pratenseL.) depending on certain conditions of its development. N. A. Chuksanova. Vest. Len. un. 7 no. 4:87-98 Ap '52.

Multiple fertilization in plants, Prof. N. V. Turbin. Priroda 42 no. 2:101-104 F '53.

FERTILIZERS AND MANURES

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut udobrenii agrotekhniki i agropochvovedeniia. [Granulated fertilizers; collected works for 1950] Granulirovannye udobreniia; sbornik rabot za 1950 god. Moskva, Gos. izd-vo sel'skokhoz. lit-ry, 1952. 167 p.

Prokoshev, V. N. [Raising the fertility of sandy and loamy soils of the turf-podzol type] Povyshenie plodorodiia peschanykh i supeschanykh pochv dernovo-podzolistogo tipa. Moskva, Izd-vo Akademii nauk SSSR, 1952. 441 p.

Answer to P. N. Luk'ianov. P. G. Naidin. Sov. agron. 11 no. 2:83-84 F '53.

Application of top dressing to winter crops by using agricultural aviation. A. V. Chebanov. Dost. sel'khoz. no. 1:77- Ja '53.

Combined effect of granular fertilizers and azotobacter preparation on the yield and sowing qualities of wheat seed. L. I. Kulikova, N. M. Maiboroda. Sov. agron. 11 no. 2:27-30 F '53.

Effectiveness of a granulated organic-mineral fertilizer on krasnozem. A. D. Menagarishvili. Soob. AN Gruz. SSR 11 no. 5:283-288 '50.

Effectiveness of mineral fertilizers for the grape vine. V. V. Lezhava. Soob. AN Gruz. SSR 11 no. 6:361-364 '50.

Highly effective methods of using and composting local fertilizers. Prof. K. Bamberga. Latv. PST Zin. Akad. Vestis no. 12:1891-1902 '51.

Influence of various methods of applying fertilizers to the soil on improving root nourishment and yield in tomatoes. L. I. Chopenko. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:56-59 '51.

Manganese fertilizers. L. P. Zhdanova. Priroda 42 no. 2:128 F '53.

Mentile shales as a new form of mineral fertilizer. V. B. Profir'iev, A. S. Lazarenko, I. V. Hrinberg, V. G. TSybukh. Dop. AN URSR no. 1:3-7 '51.

Obtaining methane gas for production needs from manure and other organic waste. A. M. Grdzelidze, G. D. Ananiashvili. Dost. sel'khoz. no. 1:82-83 Ja '53.

Studying the effect of phosphorus-organic fertilizer on entomophagous insects that prey on pests of subtropical plants in the Georgian S. S. R. N. K. Gaprindashvili, T. N. Novitskaia. Dokl. Akad. sel'khoz. 17 no. 12: 11-15 '52.

Using granular fertilizers on chernozem soils in southeastern Russia. A. A. Lyzin. Dost. sel'khoz. no. 1:47-50 Ja '53.

Work of the N. S. Kurnakov Institute of General and Inorganic Chemistry "A new kind of concentrated fertilizer which does not contain chlorine." Vest. AN SSSR 22 no. 11:116-117 N '52.

FERTILIZERS AND MANURES - BIBLIOGRAPHY

Soil fertility, fertilizers, and cultivation. Pochvovedenie no. 12:1144-1146 D '52.

FERTILIZERS AND MANURES - KUBAN'

Using granular fertilizers on Kuban' State farms. G. M. Khitrykh. Dost. sel'khoz. no. 1:50-52 Ja '53.

FEUDALISM

Production of goods under feudal conditions. F. IA. Polianskii. Vop. ist. no. 1:40-60 Ja '53.

FEUDALISM - BALTIC PROVINCES

Scientific session on the history of feudalism in the Baltic Provinces. T. Draudins. Latv. PSR Zin. Akad. Vestis no. 12:1944-1952 '51.

FEUDALISM - INDIA

Development of feudalism in India; based on data from epigraphs. K. A. Antonova. Krat. soob. Inst. vos. no. 3:23-32 '52.

FEVER, HEMORRHAGIC see Hemorrhagic fever

FIELD BORDERS see Windbreaks, shelterbelts, etc.

FIELD CROPS

Pel'tsikh, L. A. [Effect of correct care on the growth and yield of agricultural crops] Vliianie pravil'nogo ukhoda na rost i urozhai sel'skokhoziaistvennykh rastenii. Moskva, Izd-vo "Znanie," 1952. 36 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Serlia 3, no. 47)

Ritus, Ivan Gerasimovich. [Plant cultivation] Rastenievodstvo. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 470 p.

Smirnov, Aleksandr Ivanovich. [Plant cultivation] Rastenievodstvo. 5., perer. i dop. izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 608 p.

New high-yield varieties in collective-farm produce. Prof. A. Krylov. Kolkh. proizv. 13 no. 1:22-25 Ja '53.

Some results and tasks in further increasing the yield of farm crops. B. V. Savel'ev. Sov. agron. 11 no. 2:3-13 F '53.

FIELD CROPS - DISEASES AND PESTS

Chaiko, I. G. [Machines and appliances to combat pests and diseases of crops] Mashiny i prisposobleniia dlia bor'by s vrediteliami i bolezniami sel'skokhoziaistvennykh kul'tur. Tbilisi, Gosizdat Gruzinskoi SSR, 1950. 183 p.

Megalov, A. A. [Measures against pests and diseases of field crops] Bor'ba s vrediteliami i bolezniami sel'skokhoziaistvennykh rastenii [Saratov] Saratovskoe obl. gos. izd-vo, 1949. 290 p.

FIELD CROPS - MOSCOW PROVINCE

Moscow (Province). Upravlenie sel'skogo khoziaistva. [Essential agronomic principles of cultivation of field crops on the collective farms of Moscow Province in 1951] Obiazatel'nye agrotekhnicheskie pravila vozdelyvaniia sel'skokhoziaistvennykh kul'tur v kolkhozakh Moskovskoi oblasti v 1951 godu [Moskva] Moskovskii rabochii, 1951. 14 p.

FIELD HOSPITALS see Hospitals, Military

FIELD MICE

Ecology of the underground vole [Microtus (Pitymys) subterraneus ukrainicus Vinogr.] in forest-steppe forests. G. A. Novikov, O. V. Petrov. Zool. zhur. 32 no. 1:130-139 Ja-F '53.

Mechanical equipment for catching water rats. S. V. Vishniakov. Zool. zhur. 32 no. 1:150-153 Ja-F '53

FIELD SPORTS see Hunting

FILATOV, NIL FEDOROVICH, 1847-1902

Development of N. F. Filatov's theories in the work of the pediatric clinic of the First Moscow Lenin Medical Institute in the course of 50 years. Prof. IU. F. Dombrovskaia. Pediatriia no. 6:13-19 N-D '52.

In memory of Prof. N. F. Filatov; from the recollection of Prof. G. N. Speranskii. Pediatriia no. 6:11-13 N-D '52.

Role of N. F. Filatov in the study of cardiovascular modifications in children; 50th anniversary of N. F. Filatov's death, 1902-1952. Docent E. V. Kovaleva. Pediatriia no. 6:19-24 N-D '52.

FILATOV, VLADIMIR PETROVICH, 1875-

Meeting. Sov. soiuz no. 1:36 Ja '53.

FILIPPOV, S. S.

"Teaching Russian spelling to pupils in a Tartar school; an aid for Russian teachers in grades 5 - 7." S. S. Filippov. Reviewed by V. Kliueva. Rus. iaz. v shkole 14 no. 1:76-79 Ja-F '53.

FILTERS AND FILTRATION

Calculation of continuous filtration under constant pressure on the borders. N. A. Kotelenets. Inzh. sbor. no. 12:223-228 '52.

Performance of vinyl plastic, slit, cationite, drainage filters. Eng. P. N. Bogoslovskii. Elek. sta. 23 no. 12:49-50 D '52.

Using slow filters in small water pipes. V. I. Tochilov. Gidr. i mel. 4 no. 12:56-62 D '52.

FINANCE

[Handbook for the district finance worker] Spravochnik raionnogo finansovogo rabotnika. Pod red. P. A. Maletina. Moskva, Gosfinizdat, Vol. 1. 1952. 705 p.

FINANCIAL STATEMENTS

Ivanitskii, P. M. [Analysis of reports on the execution of estimates by budget institutions] Analiz otchetnosti ob ispolnenii smet biudzhetnykh uchrezhdenii. Moskva, Gosfinizdat, 1952. 51 p.

FINDING LISTS see Catalogs, Library

FINE ARTS see Art

FINKEL', A. M.

"Contemporary Russian literary language." A. M. Finkel', N. M. Bazhenov. Reviewed by A. B. Shapiro. Sov. kniga no. 1:112-118 Ja '53.

FINLAND - WORLD WAR, 1939-1945

Paris conference to consider the draft treaties of peace with Italy, Rumania, Bulgaria, Hungary and Finland, 1946. [Protocol of the recommendations of the conference for the drafting of the peace treaty with Finland] Protokol rekomendatsii Konferentsii po proektu mirnogo dogovora s Finliandiei. Parizh [Impr. Nationale, 1946?] 11 p.

FINN, KONSTANTIN, pseud., 1904- see Khal'fin, Konstantin Iakovlevich, 1904-

FIR

Stump growth and intergrowth of root systems of the silver fir. S. V. Shevchenko. Agrobiologiia no. 6:101-103 N-D '52.

FIR - CARPATHIAN MOUNTAIN REGION

Fir rust [Melampsorella cerastii Wint.] in the forests of Carpathia. M. E. Parfilova. Les. khoz. 5 no. 12:74-75 D '52.

FIRDAUSĪ

Folk tendencies in Firdausī's poem "Shāh'nāma." N. Osmanov. Krat. soob. Inst. vost. no. 2: 38-47 '52.

FIRES IN SHIPS see Ships - Fires and fire prevention

FIRST OF MAY see May Day (Labor holiday)

FISH AS FOOD

Vitamin A content in principal commercial fishes and seals of the Volga-Caspian Basin. V. V. Kolchev. Vit. res. i ikh isp. no. 1:182-205 '51.

Vitamin A content in the liver and other internal organs of commercial fishes and dolphins of the Baltic and Azov-Black Sea Basins. R. R. Perepletchik. Vit. res. i ikh isp. no. 1:139-181 '51.

FISH CULTURE

Mikheev, P. V. [Floating artificial spawning zone] Iskusstvennye plovuchie nerestilishcha. Moskva, Pishchepromizdat, 1951. 42 p.

FISH CULTURE - VOLGA RIVER

Comparative hydrochemical description of certain spawning shallows of the Volga Delta in connection with the object of raising their fish productivity. I. V. Baranov. Vest. Len. un. 7 no. 4:26-44 Ap '52.

FISH OIL

Bactericidal properties of the oil of the three-spined sticleback. V. F. Kondrat'eva. Priroda 42 no. 2:114 F '53.

Biological method of determination and results of testing fish-liver oils and other products of maritime commerce for vitamin D. V. N. Bukin, N. N. Erofeeva. Vit. res. i ikh isp. no. 1:250-265 '51.

Chemical method for determination of vitamin D in fish oils. I. N. Garkina, V. N. Bukin. Vit. res. i ikh isp. no. 1:233-249 '51.

Hydrolytic method of production of vatimin-containing fish oils. L. L. Lagunov, V. N. Bukin, N. T. Berezin, M. K. Prozorovskaia. Vit. res. i ikh isp. no. 1:22-70 '51.

Rationalization of the fish oil production. I. Kulbins. Latv. PSR. Zin. Akad. Vēstis no. 6:980-982 '51.

FISHERIES

From the pages of newspapers. Ryb. khoz. 28 no. 12:51 D '52.

In the Ministry of the Fishing Industry of the U. S. S. R. Ryb. khoz. 28 no. 12:52-53 D '52.

FISHERIES - ACCOUNTING

Developing intrafactory cost accounting in every way. M. G. Gassanov. Ryb. khoz. 28 no. 12: 20-22 D '52.

FISHERIES - BIBLIOGRAPHY

New literature on fishing. V. A. Nevskii. Ryb. khoz. 28 no. 12:54-56 D '52.

FISHERIES - CASPIAN SEA

"A lone white sail is showing." IU. Okov. Vet. s rod. no. 3:6 D '50.

FISHERIES - LADOGA LAKE REGION

Importance for commercial fishing of waters of the area bordering Lake Ladoga on the east. Prof. I. F. Pravdin, A. V. Klimova. Nauch. biul. Len. un. no. 28:31-33 '51.

FISHERIES - LATVIA

Effort of the collective of the "Latviias konservy" factory to fulfill its pledges. G. V. Pishchula. Ryb. khoz. 28 no. 12:41-42 D '52.

FISHERIES - LENINGRAD PROVINCE

For further improving the fishing industry in Leningrad Province. A. F. Bondarenko. Ryb. khoz. 28 no. 12:14-15 D '52.

FISHERY PRODUCTS

Improving the quality of fish products. Ryb. khoz. 28 no. 12:1-4 D '52.

Two new ways to determine the weight of fish packed in liquid in barrels. N. A. Semenov. Ryb. khoz. 28 no. 12:49-50 D '52.

FISHERY PRODUCTS - ANALYSIS

Express method for determining moisture in fish products. L. S. Levieva. Ryb. khoz. 28 no. 12:48-49 D '52.

FISHES

Age structure of fish fauna. P. A. Driagin. Zool. zhur. 32 no. 1:88-92 Ja-F '53.

Fish of the Amazon. M. A. Zabelinskii. Priroda 42 no. 1:117-118 Ja '53.

Great Communist construction projects and changing the nature of commercial fish. N. S. Stroganov. Ryb. khoz. 28 no. 12:23-25 D '52.

Utilization of fish of little value and waste fish. Prof. N. A. Dmitriev. Priroda 42 no. 1:105-107 Ja '53.

FISHES - BIBLIOGRAPHY

New literature on fishing. V. A. Nevskii. Ryb. khoz. 28 no. 12:54-56 D '52.

FISHES - DISEASES AND PESTS

Bykhovskaia-Pavlovskaia, I. E. [Parasitological studies on fish] Parazitologicheskoe issledovanie ryb. Moskva, Izd-vo Akademii nauk SSSR, 1952. 63 p.

Shcherbina, A. K. [Diseases of pond fish] Bolezni prudovykh ryb. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 205 p.

FISHES - EMBRYOLOGY see Embryology - Fishes

FISHES - PARASITES see Parasites - Fishes

FISHES - CASPIAN SEA

Shorygin, A. A. [Feeding and relations of feeding habits of fish of the Caspian Sea] Pitanie i pishchevye vzaimootnosheniia ryb Kaspiiskogo moria (osetrovykh, karpovykh, bychkovykh i khishchnykh sel'dei) Moskva, Pishchepromizdat, 1952. 267 p.

FISHES - CHKALOV PROVINCE

Ichthyofauna of the artificial ponds in the shelterbelt regions of the West Kazakhstan and Chkalov Provinces. G. Kh. Shaposhnikova. Trudy Zool. inst. 11:310-328 '52.

FISHES - FAR EAST

Vitamin A content in fishes of the Far East. I. V. Kizevetter, E. A. Lagovskaia. Vit. res. i ikh isp. no. 1:71-138 '51.

FISHES - KIROV GULF

Material on the biology of fry of semimigratory fish in the Kirov Gulf. IA. I. Ginzburg. Trudy Gidrobiol. ob-va 4:207-224 '52.

FISHES - ODESSA BAY

Reproduction of sea fish in Odessa Bay. IU. P. Zaitsev. Priroda 42 no. 1:113 Ja '53.

FISHES - PACIFIC OCEAN

Deep water fish of the Far Eastern seas. Prof. T. S. Rass. Priroda 42 no. 2:107-110 F '53.

FISHES - SIBERIA

Vitamin A content in the fishes of Siberia. I. V. Kizevetter, E. A. Lagovskaia. Vit. res. i ikh isp. no. 1:216-221 '51.

FISHES - WEST KAZAKHSTAN PROVINCE

Ichthyofauna of the artificial ponds in the shelterbelt regions of the West Kazakhstan and Chkalov Provinces. G. Kh. Shaposhnikova. Trudy Zool. inst. 11:310-328 '52.

FISHES - YENISEY RIVER

Vitamin A content in commercial fishes of the Yenisey River and in the fat of the white grampus. T. N. Mironova. Vit. res. i ikh isp. no. 1:222-232 '51.

FISHES, FOSSIL - MURZAK-KOBA (CRIMEA)

Fish from the upper paleolithic Murzak-Koba habitation in the Crimea. V. D. Lebedev. Biul. MOIP. Otd. biol. 57 no. 6:46-51 '52.

FISHING

How our brigade makes high catches. A. S. Khan. Ryb. khoz. 28 no. 12:34-38 D '52.

Take care of the fish resources. Khris. Khersonskii. Fizk. i sport 22 no. 12: 39 D '52.

FISHING - BALTIC SEA

Catching fish with the aid of underwater electric light in the Gulf of Riga, the Gulf of Finland and Lake Peipus. Prof. P. G. Borisov. Ryb. khoz. 28 no. 12:7-9 D '52.

FISHING - PEIPUS, LAKE

Catching fish with the aid of underwater electric light in the Gulf of Riga, the Gulf of Finland and Lake Peipus. Prof. P. G. Borisov. Ryb. khoz. 28 no. 12:7-9 D '52.

FISHING STORIES

[Sports fishermen; tales, sketches and articles on fishing for sport] Rybolov-sportsmen, rasskazy, ocherki i stat'i o sportivnoi rybnoi lovle. Moskva, Gos. izd-vo "Fizkul'tura i sport" Vol. 2. 1951. 289 p.

FISHWAYS

Hydromechanical equipment of fishways. Engs. N. V. Klingert, D. S. Rakhmilevich. Gidr. stroi. 21 no. 12:30-32 D '52.

FISSION (NUCLEAR PHYSICS)

Spectra of neutrons of the fission of uranium 235. L. K. Usp. fiz. nauk 48 no. 4:585-587 D '52.

Study of fast protons originating during photon fission of the nuclei. B. R. Usp. fiz. nauk 48 no. 4:591-593 D '52.

FIXTURES (MECHANICAL DEVICES) see Jigs and fixtures

FLAX

Doses of lime in grass and flax crop rotation. A. D. Kostiuchenko, L. I. Petrova. Agrobiologiia no. 6:73-79 N-D '52.

FLERINA, EVGENIIA ALEKSANDROVNA, 1889-1952

Evgeniia Aleksandrovna Flerina; obituary. Doshk. vosp. 26 no. 2: 38-40 F '53.

FLIES

Secondary fauna of birds' nests. L. V. Muliarskaia. Soob. TFAN SSSR no. 23:11-14 '50.

FLIGHT

Russia (1923- U. S. S. R.) Ministerstvo aviatsionnoi promyshlennosti. Biuro novoi tekhniki. [High altitude flying; collection of translations] Vysotnaia aviatsiia; sbornik perevodov. Pod obshchei red. V. A. Chizhevskogo. [Moskva?] Izd-vo B N T, 1946. 62 p.

Flight of birds in the northern part of the Kuril ridge. B. A. Podkovyrkin. Biul. MOIP. Otd. biol. 57 no. 6:28-34 '52.

FLOOD DAMS AND RESERVOIRS - YANGTZE VALLEY

Harnessing the Yangtze River. Go U. Vsem. prof. dvizh. no. 2:42-44 Ja '53.

FLOOD LANDS see Alluvial lands

FLOORS

Savinov, S. G. [Stacking parquets without waste according to the method of A. P. Avdonin] Ukladka parketa bez otkhodov po sposobu A. P. Avdonina. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 27 p.

FLOORS, CONCRETE

Hollow floor beams. Gor. khoz. Mosk. 23 no. 4:30 Ap '49.

FLORA see Alpine flora; Fresh-water flora

FLORICULTURE - MOSCOW

More attention to floriculture. Z. B. IAvits. Gor. khoz. Mosk. 21 no. 11:36 N '47.

FLORIDA - COOPERATIVE SOCIETIES

News from Florida. Del. trud. -Prob. 28 no. 39:21 My-Jl '52.

FLOUR MILLS

Zhislin, IA. M. [Technology of coarse meal production] Tekhnologiia krupianogo proizvodstva. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 431 p.

FLOW OF WATER see Hydraulics

FLOWOFF see Runoff

FLUID MECHANICS

Instrument for measuring the amount of air a pumped fluid (phase meter). Eng. A. M. Vasil'ev. Vest. mash. 32 no. 11:70 and 73 N '52.

FLUORESCENCE

Oxygen quenching of the fluorescence of adsorptive derivatives of acridine. A. V. Kariakin. Izv. AN SSSR. Ser. fiz. 15 no. 5:556-564 S-O '51.

Photoluminescence of ZnO on electrodes in solutions of electrolytes. Acad. A. N. Terenin, D. G. Denezhkin. Dokl. AN SSSR 88 no. 1:99-102 Ja '53.

Quenchinc with absorptive substances and sensitized fluorescence in solutions. M. D. Galanin. Izv. AN SSSR. Ser. fiz. 15 no. 5:543-549 S-O '51.

Sensitized fluorescence in vapors of organic compounds. A. N. Terenin, A. V. Kariakin. Izv. AN SSSR. Ser. fiz. 15 no. 5:550-555 S-O '51.

Two forms of action of the solvent on spectra and emergence of fluorescence of salicylic acid and of rhodamine B extra. N. A. Izmailov, V. A. Kremer. Izv. AN SSSR. Ser. fiz. 15 no. 5:565-572 S-O '51.

FLUORESCENT LIGHTING

Neishtadt, IA. E. [New sources of light and their effect on man] Novye istochniki sveta i ikh deistvie na cheloveka. Moskva, Medgiz, 1952. 169 p.

FLUORINE

Experimental investigation of toxicity of small concentrations of fluorine. R. D. Gabovich. Gig. i san. no. 1:9-15 Ja '53.

FLUXIONS see Calculus

FLYING LEMURS - LAOS STATES

Flying lemurs. Vokrug sveta no. 1:24 Ja '53.

FODDER see Feeding and feeding stuffs

FODDER BEET see Mangel-wurzel

FODOSEEV, A. M.

"Relay protection of electric systems." A. M. Fedoseev. Reviewed by Engs. E. D. Zeilidzon, N. V. Chernobrodov. Elek. sta. 23 no. 12: 55-56 D '52.

FOLDS (GEOLOGY) - KAKHETIA

Folding of the Tbilisi area of Southern Kakhetia. A. I. Dzhanelidze. Soob. AN Gruz. SSR 11 no. 9:561-568 '50.

FOLK LITERATURE

Read and be puzzled ("Research Russian folk versification." Reviewed by V. Nazarenko). 182-184 F '53.

FOLK MUSIC

Chaikovskii, Petr Il'ich. [P. I. (the folk and national element ted fragments of letters and Chaikovskii o narodnom i nat mente v muzyke; izbrannye o statei. [Sostavlenie, red. i k Kunina] Moskva, Gos. muzyk 1952. 105 p.

FOLK MUSIC - LITHUANIA

Song returned to the people. N Ogonek 31 no. 7:25 F '53.

FOLKLORE - LATVIA

Development of the study of Latvian folklore and the struggle against the remains of the liberal bourgeois "Finnish school." J. Niedre. Latv. PSR Zin. Akad. Vēstis no. 8:1199-1210 '51.

FOOD - ANALYSIS

Lactic butyrometer in the analysis of food calories. I. L. Korotkov. [Abstract]. Gig. i san. no. 1:42 Ja '53.

FOOD, COST OF see Cost and standard of living

FOOD CONTAMINATION

Acceleration of mineralization of animal food products in the determination of arsenic. N. K. Zagumennikova. [Abstract]. Gig. i san. no. 1:41 Ja '53.

Determination of glass particles in polarized light. Z. M. Leibov. [Abstract]. Gig. i san. no. 1:41 Ja '53.

FOOD HABITS OF ANIMALS see Animals, Food habits of

FOOD HANDLING

"Sanitation and hygiene in the meat and milk industry." E. I. Vol'pin, Z. V. Liubinskaia, O. M. Provatova. Moloch. prom. 14 no. 2: 45 F '53.

FOOD INDUSTRY - BY-PRODUCTS

Using waste products of the food industry for livestock feed. I. E. Zhandarov. Korm. baza 4 no. 1:62 Ja '53.

FOOD INDUSTRY - SANITATION

Hygienic equipment in food industry. L. N. Barsov. Gig. i san. no. 1:49-52 Ja '53.

FOOT-AND-MOUTH DISEASE

Epizootiology of foot-and-mouth disease in sheep and goats. I. E. Vagin. Veterinariia 30 no. 1:26 Ja '53.

Sanitation measures in the control of foot-and-mouth disease. A. A. Poliakov. Veterinariia 30 no. 1:49-54 Ja '53.

FORAGE PLANTS

Feed procurement brigade consolidates the feed supply. P. I. Koinov. Korm. baza 4 no. 1:8-12 Ja '53.

FORAGE PLANTS - TAJIKISTAN

Feed resources on non-irrigated crop lands of Tajikistan. V. M. Bukarev, V. V. Nevzorov. Korm. baza 4 no. 1:13-17 Ja '53.

FOREIGN RELATIONS - UNITED STATES

Bet on the disintegration of the Soviet Army! M. M. Spasovskii. Znamia Ros. no. 77:7-9 D '52.

Forward to new victories! F. Leriche. Vsem. prof. dvizh. no. 1:2-4 Ja '53.

Licentious preaching of aggression and constraint ("American diplomacy, 1900-1950" [in English]. George F. Kennan. Reviewed by V. Mikhailov). Kommunist 29 no. 22:118-123 D '52.

Mercenaries of Wall Street ("Army of mercenaries." R. Jouvenel. Reviewed by V. Zagladin). Slaviane no. 1:58-60 Ja '53.

Problem of United States foreign policy. V. Aleksandrovich. Znamia Ros. no. 77:3-5 D '52.

Soviet propaganda campaign against the United States is in full swing. Ne "Pravda," a pravda! no. 3:6-10 '47.

United States of America is the main stronghold of world reaction. I. Gireev. Mosk. prop. 5 no. 9:15-25 S '49.

FOREIGN TRADE see Commerce

FOREST FAUNA

Tasks and organization of the expedition of the Zoological Institute of the Academy of Sciences of the U. S. S. R. on the zoological problems of shelterbelt forestry. D. M. Shteinberg. Trudy Zool. inst. 11:9-16 '52.

FOREST INFLUENCES

Influence of shelterbelts on soil moisture and yield of winter wheat. A. F. Kalashnikov. Agrobiologiia no. 6:123-130 N-D '52.

FOREST MANAGEMENT

Economy and organization measures in forests of Group I. A. A. Senkevich. Les. khoz. 5 no. 12:21-24 D '52.

Restoration of coniferous woods when using concentrated cutting. N. A. Lazarev. Les. khoz. 5 no. 12:30-31 D '52.

Restoration of forests in the taiga zone. S. A. Khlatin. Les. khoz. 5 no. 12:31-33 D '52.

FOREST MANAGEMENT - DONETS VALLEY

Keeping trespassers from the forest preserves along the Northern Donets. D. F. Rudnev. Visnyk AN URSR 23 no. 1:31-36 Ja '51.

FOREST NURSERIES

Increasing the productivity of irrigated nurseries in Central Asia. T. A. Zheltikova, E. V. Mikhailova. Les. khoz. 5 no. 12:59-62 D '52.

FOREST SOILS

Why burned over forest areas go over to swamp. Prof. N. I. P'iavchenko. Les. khoz. 5 no. 12: 39-40 D '52.

FORESTATION see Reforestation

FORESTS, NATIONAL see National parks and reserves

FORESTS AND FORESTRY

Kazanskii, N.A. [Forester's and forest ranger's handbook] Pamiatka lesniku i ob"ezdchiku. Moskva, Goslesbumizdat, 1951. 98 p.

Forecast of forest pests and planned measures for combating them. D. F. Rudnev. Zool. zhur. 32 no. 1:3-13 Ja-F '53.

Letters to the editor. Les. khoz. 5 no. 12:82-86 D '52.

FORESTS AND FORESTRY - BIBLIOGRAPHY

Forest soil science, soil improvement through forestry and agriculture. Pochvovedenie no. 12:1147-1148 D '52.

FORESTS AND FORESTRY - PERIODICALS

Just criticism of the work of "Lesnoe khoziaistvo." Les. khoz. 5 no. 12:1-4 D '52.

FORESTS AND FORESTRY - KIROV PROVINCE

Leading forest administrations of Kirov Province. G. I. Tikhonin, F. K. Ishchenko. Les. khoz. 5 no. 12:76 D '52.

FORESTS AND FORESTRY - LATVIA

Possibilities of increasing forest productivity in the Latvian S. S. R. Prof. A. Kalnins. Latv. PSR Zin. Akad. Vestis no. 12:1903-1910 '51.

FORESTS AND FORESTRY - NOVOGRAD-VOLYNSK REGION

Migel', N.Kh. [A progressive forest management; work experience of the Novograd-Volynsk Forest Management] Peredovoi leskhoz; opyt raboty Novograd-Volynskogo leskhoza. Moskva, Goslesbumizdat, 1952. 62 p.

FORGING

Utilization of metal waste in the forge shop. I. Elagin. Za ekon. mat. no. 1:81-82 Ja '53.

FORMICIDAE see Ants

FORMOZOV, ALEKSANDR NIKOLAEVICH

Interesting book ("Guide for trackers." A. N. Formozov. Reviewed by S. V. Kirikov). Priroda 42 no. 2:122 F '53.

FOSSIL PLANTS see Paleobotany

FOSSIL POLLEN see Pollen, Fossil

FOTII, ARCHBISHOP OF L'VOV AND TERNOPOL', 1884-1952

Archbishop Fotii of L'vov and Ternopol' (obituary) Priest IU. Gnatiuk. Zhur. Mosk. Patr. no. 10: 7-9 O '52.

FOUNDATIONS

Building foundations for rolling mills. N. I. Korolev, S. I. Svetlov, A. M. Golovkin, A. F. Kovalenko. Stroi. prom. 31 no. 1:19-24 Ja '53.

Calculation problems concerning the strength of foundations and the stability of hydrotechnical structures on soft soils. Prof. N. N. Maslov. Gidr. stroi. 21 no. 12:40-45 D '52.

Depth for laying the foundations of heated buildings. G. I. Lapkin, A. A. Alekseev. Stroi. prom. 31 no. 1:29 Ja '53.

Experience in continuous, rapid construction of the foundation of a rolling mill. Eng. P. IA. Golovashchenko. Biul. stroi. tekh. 10 no. 1: 3-6 Ja '53.

Experience in using shell blocks and pannels in laying foundations under rolling mill equipment. Eng. R. G. Shishkin. Biul. stroi. 10 no. 1:6-10 Ja '53.

Foundations of cement and earth mixtures. Dr. V. V. Askalanov, Eng. G. B. Vaisfel'd. Biul. stroi. tekh. 10 no. 1:10-12 Ja '53.

FOUNDING

Kuznetsov, G.A. [Fusing and casting of alloys of non-ferrous metals] Plavka i lit'e splavov tsvetnykh metallov. S. erdlovsk, Gos. nauchno-tekhn. izd-vo po chernoi i tsvetnoi metallurgii, 1952. 279 p.

Polisadov, V.N. [Easily removable increments of castings] Legkootdeliaemye pribyli otlivok. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 34 p.

All measures should be employed to economize metal in non-ferrous casting. Lit. proizv. no. 11:1 N '52.

Assembly casting. V. N. Seredinskii. Lit. proizv. no. 11:31-32 N '52.

Casting the crosshead of a hydraulic press weighing 120 tons. N. V. Fiksen, A. F. Netiazhenko, P. G. Novikov. Lit. proizv. no. 11:28-31 N '52.

Core mixture for sandblast machines. M. P. Samoilov. Lit. proizv. no. 12:28 D '52.

Economizing metal in the foundary. T. Sharzo. Za ekon. mat. no. 1:77-79 Ja '53.

Effect of some technological factors on the setting time of castings. A. A. Lebedev, L. I. Sokol'skaia. Lit. proizv. no. 12:15-18 D '52.

Evaluating the temperature of a heated foundry sand mould. P. P. Berg. Lit. proizv. no. 12 10-14 D '52.

For further development of overall mechanization and automatization in founding. Lit. proizv. no. 12:1 D '52.

New methods for controlling fluidity and viscosity of core mixtures in the raw state. S. A. Skomorokhoz. Lit proizv. no. 12:26-28 D '52.

Origin and development of basic founding methods. N. N. Rubtsov. Lit. proizv. no. 12:18-22 D '52.

Some general problems of automatization of casting. P. N. Aksenov. Lit. proizv. no. 11: 11-15 N '52.

Thermal repair of laddles. V. T. German, A. M. Ruban, A. A. Savchenko. Lit. proizv. no. 11: 16 N '52.

Use of telphers for transporting molten metal. Eng. G. I. Chaika. Vest. mash. 33 no. 1: 70-73 Ja '53.

FOUNDRY SAND see Sand, Foundry

FOUNDRY SUPPLIES

Powdered binder for foundry cores. K. S. Lipovskaia, B. A. Arbuzov, V. Z. Kheisin. Lit. proizv. no. 12:2-6 D '52.

FOURIER'S SERIES

Mutual relation between Cesáro and Nörlund methods of summation of double series [in Georgian with Russian summary]. T. G. TSkadaia. Trudy Mat. inst. AN Gruz. SSR 18:237-244 '51.

FRAMING (BUILDING)

Results of testing the transverse frame of the steel framework of an industrial building. E. I. Belenia, E. D. TSiperovich. Stroi. prom. 31 no. 1:26-28 Ja '53.

FRANCE - COMMERCE - RUSSIA

Commercial and political news. Vnesh. torg. 22 no. 12:44 D '52.

FRANCE - DESCRIPTION AND TRAVEL

From Paris to Dakar. G. Bogomolov. Vokrug sveta no. 1:9-15 Ja '53.

FRANCE - FOREIGN RELATIONS - RUSSIA

"Russo-French relations after the Treaty of Frankfurt, 1871-1875." IU. V. Borisov. Reviewed by M. N. Mashkin. Vop. ist. no. 12: 155-157 D '52.

FRANCE - FOREIGN RELATIONS - UNITED STATES

French right-wing socialists in the service of the imperialists of the U. S. A. S. Nikandrova. Part. zhizn' no. 22:40-51 N '47.

FRANCE - HISTORY

History of the 1848 June rebellion in Paris. A. I. Molok. Vop. ist. no. 12:71-98 D '52.

Repercussions of the Decembrist uprising in France. P. Angran. Vop. ist. no. 12:98-116 D '52.

FRANCE - PHILOSOPHY

Contemporary French philosophy; a lecture by Prof. Roger Garaudy. Vop. filos. no. 6: 211-218 '52.

FRANCE - POLITICS AND GOVERNMENT

Against the American yoke. A. Reznikov. Vozhatyi 29 no. 2:21-22 F '53.

Fight of the French people for its national independence. Jacques Duclos. Kommunist 29 no. 1:59-68 Ja '53.

Reference section. Blok. agit. no. 4:49-50 F '53.

FRANCE - QUEENS

Queen of France Anna IAroslavna. A. Dolgopolov. Soglasie no. 16:10-11 '53.

FRANCE - TRADE-UNIONS

Ranks of those fighting for the liberation of Alain Le Léap are growing. P. Grune. Vsem. prof. dvizh. no. 1:10-15 Ja '53.

FRANCE - WOMEN AS SOLDIERS

Freedom for Jeanne Berger. Sov. zhen. 9 no. 1:48 Ja-F '53.

FRANCHISE see Elections

FREEZING see Ice; Plants, Effect of temperature on; Refrigeration and refrigerating machinery; Temperature - Physiological effect

FREIGHT CARS see Railroads - Freight cars

FREIGHT HANDLING see Railroads - Freight

FRENCH CLOVER see Alfalfa

FRENCH DRAMA - HISTORY AND CRITICISM

Exposure of Col. Foster ("Colonel Foster pleads guilty," Roger Vailland. Reviewed by Aleksandr Chakovskii). Smena 30 no. 4:16 F '53.

FRENCH LANGUAGE - GRAMMAR

Analysis of French grammar in secondary school lessons. N. K. Zhukova. Inostr. iaz. v shkole. no. 1:65-72 Ja-F '53.

FRENCH LANGUAGE - STUDY AND TEACHING

Methods in textual criticism in grade 5. A. A. Kryzhanovskaia. Inostr. iaz. v shkole no. 1: 94-96 Ja-F '53.

"Textbook of the French language for grade 9." M. A. Bakharevoi, N. T. TSetlin. Reviewed by V. S. Ginzberg. Inostr. iaz. v shkole no. 1:100-104 Ja-F '53.

FRENCH LANGUAGE - WORDS - HISTORY

Foreign contributions to the vocabulary of present-day French. M. A. Borodina. Inostr. iaz. v shkole no. 1:14-20 Ja-F '53.

FRENKEL', IAKOV IL'ICH, 1894-1952

IAkov Il'ich Frenkel'; obituary. Zhur. eksp. i teor. fiz. 23 no. 6:613-618 D '52.

FREQUENCY MODULATION, RADIO see Radio frequency modulation

FRESH-WATER BIOLOGY

Problem of the role of benthonic organisms in the natural purification processes of flowing waters. A. V. Assman. Trudy Gidrobiol. ob-va 4:115-130 '52.

FRESH-WATER BIOLOGY - BAIKAL, LAKE

Daily variation of oxygen and primary biological products in the upper layer of Lake Baikal. K. K. Votintsev. Dokl. AN SSSR 88 no. 1:149-151 Ja '53.

FRESH-WATER FAUNA - RESEARCH

Quantitative analysis of benthos in compact river beds. S. N. Ulomskii. Trudy Gidrobiol. ob-va 4:297-304 '52.

FRESH-WATER FAUNA - CHKALOV PROVINCE

Study of the physico-chemical regime and quantitative development of the benthonic fauna in some of the artificial water ponds of the Chkalov Province. G. A. Stal'makova. Trudy Zool. inst. no. 11:265-278 '52.

FRESH-WATER FLORA - ILI RIVER

Botanical characteristics of lowland basins of the Ili River Delta. K. V. Dobrokhotova. Trudy Gidrobiol. ob-va 4:260-275 '52.

FRICTION

Coefficient of friction of loads packed in bags against different surfaces. G. I. Kreimerman. Rech. transp. 12 no. 6:43 N-D '52.

Friction coefficient of steel against. P. U. Bakhtin. Sel'khozmashina no. 1:16-21 Ja '53.

FRICTION CLUTCHES see Clutches (Mach

FRIENDSHIP

Friends and comrades ("Comra
friendship." A. S. Aliakrinsk
by B. Viktorov). Mol. kolkh.
'53.

FRINGILLIDAE see Sparrows

FROLOV, OLEKSANDR MATVIIOVYCH

Oleksandr Matviiovych Frolov;
anniversary of his birthday.
kyi, D. D. Biziukin, A. V. Liv
Godyts'kyi-TSvyrko, I. P. Gr
AN URSR 23 no. 2:65-66 F

FROZEN GROUND

Finkel'shtein, IA. B. [Thawing of frozen ground for the laying of underground piping] Ottaivanie merzlykh gruntov dlia prokladki podzemnykh kommunikatsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture. 1952. 81 p.

Experimental data on the removal of heat from ground during freezing. Kh. R. Khakimov. Gidr. stroi. 21 no. 11:17-20 N '52.

FRUIT - DISEASES AND PESTS

Biology of the causative agent of black canker in fruit trees. P. Z. Sherengovyi. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:45-49 '51.

FRUIT CULTURE

Moscow. Moskovskaia sel'skokhoziaistvennaia akademiia im. Timiriazeva. Kafedra plodovodstva. [Study of varieties and the reproduction of fruit plants; works] Sortoizuchenie i razmnozhenie plodovykh rastenii; trudy. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 263 p.

Let's put the decisions of the 19th Party Congress into practice. Sad i og. no. 12:3-6 D '52.

Orchards and collective fruit growing. V. P. Zolotarev. Gor. khoz. Mosk. 23 no. 3:24-27 Mr '49.

Practical achievements of Michurin's teachings. I. V. Belokhonov. Priroda 42 no. 2:56-62 F '53.

Producing better grafting stocks through biological examination of mature orchards. A. S. Deviatov. Sad i og. no. 12:12-16 D ;52.

Short-term sod formation or orchard soils. V. N. Trofimets. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:19-24 '51.

FRUIT CULTURE - CRIMEA

Kolesnikov, V. A. [Fruit culture in the Crimea; biology, agronomy, species and varieties] Plodovovodstvo Kryma; biologiia, agrotekhnika, porody i sorta. Simferepol', Krymizdat, 1951. 575.p.

FRUIT CULTURE - ESTONIA

Michurin fruit growers of the Estonian S. S. R. A. M. Siimon. Sad i og. no. 12:31-32 D '52.

FRUIT CULTURE - HUNGARY

Orchards of Hungary. Vokrug sveta no. 1:29 Ja '53.

FRUIT CULTURE - SIBERIA

Work of Michurin researchers. P. A. Stepanov. Agrobiologiia no. 6:137-139 N-D '52.

FRUIT WINES

FUEL PUMPS

Testing the angle of advance of fuel injection in the D-54 motor. Eng. P. Derevnin. MTS 12 no. 12:17-18 D '52.

FUNCTIONAL ANALYSIS

Linear trigonometric polynomial operations in certain functional spaces. D. L. Berman. Dokl. AN SSSR 88 no. 1:9-12 Ja '53.

Properties of differentiated functions of several variables on closed plane manifolds. S. M. Nikol'skii. Dokl. AN SSSR 88 no. 2:213-216 Ja '53.

Solution of a biharmonic problem. T. I. Amanov. Dokl. AN SSSR 88 no. 3:389-392 Ja '53.

Theorem of inclusion for differentiated functions of several variables. T. I. Amanov, Dokl. AN SSSR 88 no. 1:5-8 Ja '53.

FUNCTIONAL EQUATIONS

On a class of non-linear functional equations. E. S. TSitlanadze. Soob. AN Gruz. SSR 11 no. 2:73-80 '50.

FUNCTIONS

Uvarenkov, I. M. [Introduction to analysis; textbook for pedagogical institutes] Vvedenie v analiz; uchebnoe posobie dlia pedagogicheskikh institutov. Pod red. P. P. Korovkina. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 252 p.

Antimajorants. S. N. Bernshtein. Izv. AN SSSR. Ser. mat. 16 no. 6:497-502 N-D '52.

Binary anamorphisms of functions. P. V. Nikolaev. Dokl. AN SSSR 88 no. 2:209-212 Ja '53.

Generalized problem of Haseman for several unknown functions. G. N. Aleksandriia. Soob. AN Gruz. SSR 12 no. 10:585-590 '51.

Hilbert's boundary problem for several unknown functions in the case of unconnected regions. N. P. Vecua. Soob. AN Gruz. SSR 11 no. 9: 533-538 '50.

Integral transformations of function of two variables. V. G. Chelidze. Trudy Mat. inst. AN Gruz. SSR 18:93-113 '51.

A problem of B. V. Gnedenko. V. S. Koroliuk. Dop. AN URSR no. 1:21-24 '51.

Second note on the continuity of differentiated funtions of several variables. S. M. Nikol'skii. Dokl. AN SSSR no. 1:17-19 Ja '53.

Theory of one-sheeted functions. B. N. Rakhmanov. Dokl. AN SSSR 88 no. 3:413-414 Ja '53.

[illegible]ional [illegible]order. M. G. [illegible]

Functions and their graphs. K. S. Barybin. Mat. v shkole no. 6:26-33 N-D '52.

UNCTIONS, MEROMORPHIC

Interpolation of functions meromorphic in a unit circle. A. G. Naftalevich. Dokl. AN SSSR 88 no. 2:205-208 Ja '53.

UNCTIONS, POTENTIAL see Harmonic analysis

'UNCTIONS OF COMPLEX VARIABLES

Analytic continuation of functions of two variables. A. A. Temliakov. Izv. AN SSSR. Ser. mat. 16 no. 6:525-536 N-D '52.

FUNCTIONS OF REAL VARIABLES

Sequence of integrals in the sense of Denjoy. A. G. Dzhvarsheishvili. Trudy Mat. inst. AN SSR 18:221-236 '51.

FUNGI

Trichocladia evonymi Sacc. on the spindle tree. A. A. Vlasov. Les. khoz. 5 no. 12:81 D '52.

FUNGI IN AGRICULTURE

Susceptibility of spring wheat seed to fungus infection affecting viability. V. I. Popov. Sov. agron. 11 no. 2:88-89 F '53.

FUR

Fedoseev, V. F. [Preliminary treatment of pelts] Pervichnaia obrabotka pushno-mekhovogo syr'ia. Izd. 2., ispr. i dop. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 95 p.

Ignatov, IU. V. [Preparing pelts for processing (at warehouses and bases) Doobrabotka pushno-mekhovogo syr'ia (na skladakh i bazakh). Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 53 p.

FUR FARMING

Preparation of state farms for a new production year. Kar. i zver. 5 no. 6:26-31 N-D '52.

Quality of fur from state fur farms. A. P. Russkikh. Kar. i zver. 5 no. 6:35-40 N-D '52.

FUR FARMING - LATVIA

Development of collective farm fur farming in the Latvian S. S. R. M. IA. Eidel'man. Kar. i zver. 5 no. 6:76-77 N-D '52.

FUR SEALS see Seals (Animals)

FURNACES

Kopytov, V. F. [Mechanized forging furnaces] Mekhanizirovannye kuznechnye pechi. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 70 p.

[Reference book for the builder of industrial furnaces] Spravochnik stroitelia promyshlennykh pechei. Izd. 2., ispr. i dop. [Otv. redaktor A. V. Chernov] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 663 p.

Automatic feeding of mazut into a furnace at the extinction of the coal dust flame. Eng. P. V. Vlasov. Elek. sta. 23 no. 12:17-19 D '52.

FURNITURE

Furniture for furnishing apartments. Gor. khoz. Mosk. 21 no. 11:40 N '47.

FUTURE LIFE

Eternal life. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 12:10-12 D '48.

GADOLIN, AXEL, 1828-1892

Academician A. V. Gadolin. Nauka i zhizn' 19 no. 12:42-43 D '52.

Aksel' Vil'gel'movich Gadolin (on the occasion of the sixtieth anniversary of his death). I. M. Budnitskii. Vest. mash. 32 no. 12:71-73 D '52.

GAFURI, MEDZHID, 1881-1934

Gafuri's prose ("Tales." Medzhid Gafuri. Reviewed by M. Maksud). Druzh. nar. no. 6:274-277 '52.

GAFUROV, B. G.

"History of the Tajik people." B. G. Gafurov. Reviewed by V. A. Romodin. Vop. ist. no. 1:145-150 Ja '53.

Serious research on the history of the Tajik people ("History of the Tajik people." B. G. Gafurov. Reviewed by A. IAkubovskii). Kommunist 29 no. 1:103-109 Ja '53.

GAGES see Gauges

GAGRY - POULTRY PLANTS

Gagry poultry plant. Ptitsevodstvo no. 9: 17 S '52.

GALICH, LAKE - OLIGOCHAETA

Oligochaetes of Lake Galich and adjacent [illegible] I. I. Malevich. Trudy Gidrobiol. ob-va 4:230-251 '52.

GALLINAE

Interpretation of the biological cycle of the nematode, Cheilospirura hamulosa, parasite of gallinaceous birds. T. K. Dotsenko. Dok. AN SSSR 88 no. 3:583-584 Ja '53.

GALVANOPLASTY see Electroplating

GAMALEIA, NIKOLAI FEDOROVICH, 1859-1949

History of medical literature in Russia; [illegible] ties of N. F. Gamaleia and journal "Gigiena i sanitariia," 1910-13. IU. I. Milenushkin. Sov. med. 16 no. 12:39-41 D '52.

GAMES

Didatic games. L. N. Kondrashova. Doshk. [illegible] 26 no. 2:2-11 F '53.

GAMES, OLYMPIC see Olympic games

GAMMA RAYS

Gamma spectra of heavy nuclei. IA. I. Frenkel'. Zhur. eksp. i teor. fiz. 23 no. 6:626-[illegible] '52.

Studying gamma radiation from photoelectrons. L. IA. Shavtvalov. Zhur. eksp. i teor. fiz. [illegible] no. 5:611-612 N '52.

GAMZATOV, RASUL

"A word about an older brother." Rasul Gamzatov. Reviewed by IU. Karasev. Druzh. nar. no. 6:269-271 '52.

GANSHINA, KLAVDIIA ALEKSANDROVNA, 1881-[illegible]

K. A. Ganshina; obituary. Inostr. iaz. v shkole no. 1:97-99 Ja-F '53.

GARAGES

Building garages. Gor. khoz. Mosk. 23 no. [illegible] 32-33 My '49.

Demountable preventive maintenance garage for KT-12 tractors. A. Naido. Les. prom. [illegible] no. 2:18-19 F '53.

GARAGES - MOSCOW

Experience in operating a multi-storied [illegible] garage. Eng. B. N. Budrin. Gor. khoz. Mosk. 23 no. 8:16-20 Ag '49.

GARBAGE see Refuse and refuse disposal

GARDEN ARCHITECTURE see Architecture, Domestic; Landscape gardening

GARDENING

Kobrin, B. [Problems in the development of horticulture] Voprosy razvitiia sadovodstva. [Moskva] Moskovskii rabochii, 1951. 123 p.

GARDIN, VLADIMIR ROSTISLOVOVICH

In life and in art. V. Gardin. Isk. kino no. 12: 99-125 D '52.

GARLIC - THERAPEUTIC USE

Therapy of dysentery in children with phytoncides. G. A. Babushkin. Pediatriia no. 6: 69 N-D '52.

GARNICH, NIKOLAI FEDOROVICH

New work of the War of 1812 ("1812." N. F. Garnich. Reviewed by I. Maslennikov). Novyi mir 29 no. 2:278-279 F '53.

GAS, NATURAL

Use of natural gas in hothouses for heating and for carbonic acid fertilization. I. A. Neduzhii, Eng. M. I. Brekhman. Gor. khoz. Mosk. 26 no. 12:23-24 D '52.

GAS AND OIL ENGINES

Determining the harmonic components of the torque of an internal combustion engine. M. G. Kruglov. Vest. mash. 32 no. 9:10-12 S '52.

Double-cycle, fast-moving gas engine on the base of the IAAZ-204 engine. E. A. Chudakov, Eng. V. V. Osepchugov. Vest. mash. 33 no. 1:16-23 Ja '53.

From trade journals. Za ekon. mat. no. 1:93-94 Ja '53.

GAS GOVERNORS

Livanov, A. K. [Control-measuring and automatically regulating apparatus for gas pipes] Pribory gazoprovodov, kontrol'no-izmeritel'nye i avtomaticheski reguliruiushchie. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 226 p.

GAS LIFT (PETROLEUM) see Petroleum - Pumping

GAS MANUFACTURE AND WORKS - MOSCOW

Obligations of the Moscow gas supply construction organization assumed with the reward of the "Order of Lenin." Gor. khoz. Mosk. 23 no. 4:32 Ap '49.

GAS MASKS

Figurovskii, N. A. [Outline of the origin and development of the M. D. Zelinskii charcoal gas mask] Ocherk vozniknoveniia i razvitiia ugol'nogo protivogaza N. D. Zelinskogo. Pod red. i s predisl. M. M. Dubinina. Moskva, Izd-vo Akademii nauk SSSR, 1952. 201 p.

GAS WELDING see Oxyacetylene welding and cutting

GASES

Distribution of initial densities in a viscous gas. S. S. Voit. Dokl. AN SSSR 88 no. 2:221-224 Ja '53.

Optic properties of gases at high temperatures and at super-high pressures. IU. N. Riabinin, N. N. Sobolev, A. M. Markevich, I. I. Tamm. Zhur. eksp. i teor. fiz. 23 no. 5:564-575 N '52.

GASES - ABSORPTION AND ADSORPTION

Investigation of the absorption of gases during bubbling. M. A. Vitkina. Dop. AN URSR no. 1:31-35 '51.

GASES - DIFFUSION see Diffusion

GASES - VISCOSITY see Viscosity

GASES, ELECTRIC DISCHARGES THROUGH see Electric discharges through gases

GASES, KINETIC THEORY OF

Kinematic properties of interstellar gas in connection with the isotropy of cosmic rays. S. B. Pikel'ner. Dokl. AN SSSR 88 no. 2:229-232 Ja '53.

GASTRIC JUICE

Determination of hemopoietic action of gastric juice in prematures. N. V. Skriabina. Vop. pediat. 20 no. 6:29-32 N-D '52.

Effect of certain interoceptive factors on excretory function of the stomach. E. A. Brodskaia. Fiziol. zhur. 38 no. 6:715-722 N-D '52.

GASTROENTERITIS

Infectious gastroenteritis in sables. I. A. Buzinov, A. Ziukova, S. L. Petrosian, A. P. Titova. Kar. i zver. 5 no. 6:57-62 N-D '52.

GAUGES

Examining methods of measuring thread gauges in use. Eng. B. K. Makarevich. Vest. mash. 32 no. 6:69-72 Je '52.

Gauge for measuring the distance between holes. T. A. Vvedenskii. Vest. mash. 32 no. 11: 69 N '52.

Instrument of measuring the wear of contact wire. Gor. khoz. Mosk. 23 no. 5:30 My '49.

GAUR see Buffaloes

GEAR-CUTTING MACHINES

High-production gear cutting. V. P. Filatov, T. IU. Rotnitskaia. Stan. i instr. 24 no. 1: 19-24 Ja '53.

High-speed gear cutting. V. A. Gudkov, IU. V. TSviss. Stan. i instr. 24 no. 1:24-27 Ja '53.

GEARING

Conical wheels with circular teeth of equal depth. Eng. G. A. Lopato. Vest. mash. 32 no. 9:43-50 S '52.

Durability of driving gears of tractor KT-12. Eng. P. S. Khlavich. Vest. mash. 32 no. 11: 23-24 N '52.

Experience of V. T. Ponomarev, innovator in tooth cutting. (Ural Machine Building Plant). Engs. K. P. Malyshkin, K. N. Murav'ev. Vest. mash. 32 no. 6:41-47 Je '52.

Inner evolute tooth gearing in reductor design. Prof. V. A. Gavrilenko. Vest. mash. 32 no. 11:5-8 N '52.

Problem of co-axial reductors with inner gearing. Docent V. N. Kudriavtsev. Vest. mash. 32 no. 11:9-16 N '52.

Thermal phenomena in gear cutting. Prof. A. M. Danielian, I. P. Parshin. Vest. mash. 32 no. 12:31-37 S '52.

GEARING - TABLES, CALCULATIONS, ETC.

Determining the parameters of cylindrical gears. Eng. I. I. Dymshits. Vest. mash. 33 no. 1: 87 Ja '53.

GEARING, BEVEL

Correcting straight-toothed conical gears. Engs. L. M. Shneerson, I. A. Bolotovskii. Vest. mash. 32 no. 6:21-28 Je '52.

Selecting the transmission ratio of conical gears with outer mesh. Eng. M. N. Toroptsev. Vest. mash. 32 no. 6:33 Je '52.

GEDROITS, KONSTANTIN KAETANOVICH, 1872-1932

Academician K. K. Gedroits and the science of agronomy. E. I. Shkonde. Pochvovedenie no. 12:1111-1125 D '52.

Evening in honor of K. K. Gedroits, a classic figure of Russian science. E. Sh. Pochvovedenie no. 12:1136-1138 D '52.

GEDYK, P. K.

On P. K. Gedyk's article "Toothed sleeve bushings." Eng. A. G. Sul'kin. Vest. mash. 32 no. 6:28-29 Je '52.

GEESE

My experience in incubating goose eggs. I. E. Dekhtiarenko. Ptitsevodstvo no. 1:16 Ja '53.

GEESE - GEORGIA (TRANSCAUCASIA)

Dzhavakhetiya geese of Georgia. M. S. Gabrielian. Ptitsevodstvo no. 9:22-25 S '52.

GELATIN

Relation of viscosity of gelatin solutions to temperature. B. V. Deriagin, S. M. Levi. Koll. zhur. 15 no. 1:24-28 Ja-F '53.

GEMMATION (BOTANY) see Plants - Reproduction

GENERALIZED SPACES see Spaces, Generalized

GENERALS

What has become of Zhukov? Ne "Pravda," a pravda! no. 3:4-5 '47.

GENERATIVE ORGANS

Effect of hormones on irradiated organs. L. A. Kashchenko, A. D. Pushnitsyna. Dokl. AN SSSR 88 no. 3:575-577 Ja '53.

GENERATORS, ELECTRIC see Dynamos

GENETICS

Lysenko, Trofim Denisovich. [Agrobiology; works on problems of genetics, selection, and seed raising] Agrobiologiia; raboty po voprosam genetiki, selektsii i semenovodstva. [Izd. 6. dop.] Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 781 p.

Useful beginning made by Soviet philosophers. Acad. P. A. Vlasiuk. Visnyk AN URSR 23 no. 2:75-79 F '51.

GEOBOTANY see Phytogeography

GEOCHEMISTRY

Geochemical accumulators. N. V. Belov. Trudy Inst. krist. no. 7:73-80 '52.

GEODESY - STUDY AND TEACHING

Concerning materials in the "Vestnik vysshei shkoly." Vest. vys. shkoly 10 no. 6:64 Je '52.

GEOGRAPHERS

"Travels of P. A. Kropotkin." S. Anisimov. Vokrug sveta no. 1:60 Ja '53.

GEOGRAPHY

Miklukho-Maklai, N. N. [Collected works in five volumes] Sobranie sochinenii v piati tomakh. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3, part. 2. [Articles on zoology, geography, and meteorology] Stat'i po zoologii, geografii i meteorologii. 1952. 466 p.

GEOGRAPHY (Continued)

"Geographical works." B. B. Polynov. Reviewed by E. Parfenova. Pochvovedenie no. 12: 1139- D '52.

GEOGRAPHY - STUDY AND TEACHING

Bogdanova, L. A. [Methodology of teaching geography in the elementary school; text for elementary school teachers] Metodika prepodavaniia geografii v nachal'noi shkole; posobie dlia uchitelei nachal'noi shkoly. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1951. 169 p.

Kalinin, A. N. [Home-made aids in geography] Samodel'nye posobiia po geografii. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 62 p.

GEOGRAPHY - SIBERIA

Siberian landscapes. Sov. soiuz no. 12:25 D '52.

GEOGRAPHY, PHYSICAL see Physical geography

GEOLOGICAL SURVEYS

Main Turkmen Canal and the problems of geological investigations in connection with the transformation of nature. O. K. Lange. Biul. MOIP. Otd. geol. 27 no. 5:23-30 '52.

Specialized geomorphological mapping of Cenozoic tectonic depressions. N. P. Kostenko. Dokl. AN SSSR 88 no. 1:121-124 Ja '53.

GEOLOGICAL TIME

Determination of the absolute age of geological specimens on the basis of radioactive minerals. T. B. Pekarskaia. Priroda 42 no. 1:60-63 Ja '53.

GEOLOGISTS

V. P. Amalitskii. Nauka i zhizn' 19 no. 12: 43 D '52.

GEOLOGY

Belousov, V. V. [Forces changing the face of the earth] Sily, meniaiushchie lik zemli. Moskva, Gos. izd-vo geol. lit-ry, 1952. 61 p.

Strakhov, N. M. [Calcareous-dolomite processes of recent and ancient water basins (results of comparative lithological studies)] Izvestkovo-dolomitovye fatsii sovremennykh i drevnikh vodoemov. (Opyt sravnitel'no-litologicheskogo issledovaniia). [Moskva] Akademiia nauk SSSR, 1951. 370 p. (Trudy instituta geologicheskikh nauk, no. 124)

Current state of theoretical geology. Prof. V. V. Belousov. Priroda 41 no. 2:15-22 F '53.

"Forces changing the face of the earth." V. V. Belousov. Vokrug sveta no. 1:62 Ja '53.

ust and
akov,
. V. A.
; Ja

GEOLOGY, CHEMICAL see Rocks - Analysis

GEOLOGY, ECONOMIC - SUKHOY LOG DISTRICT

Some new data on the age of the carboniferous stratum in the Sukhoy Log district on the eastern slope of the Ural. N. P. Malakhova. Dokl. AN SSSR 88 no. 3:535-537 Ja '53.

GEOLOGY, STRATIGRAPHIC

History of the origination of the geology of the Quaternary deposits. V. V. Tikhomirov. Biul. MOIP. Otd. geol. 27 no. 5:89-93 '52.

Some problems of Devonian stratigraphy of the Western region of the main Devonian field. P. Liepiņš. Latv. PSR Zin. Akad. Vēstis no. 6: 983-988 '51.

GEOLOGY, STRATIGRAPHIC - CRIMEA

Stratigraphic discordance in the Taurus formation of mountainous Crimea. L. B. Vasil'eva. Biul. MOIP. Otd. geol. 27 no. 5:53-79 '52.

GEOLOGY, STRATIGRAPHIC - DON-MEDVEDITSA UPLIFTS

Deposits of the Bashkirian stratum of the Middle-Carboniferous period in the southern part of the Don-Medveditsa uplifts. S. V. Semikhatova, P. A. Meniailenko.. Dokl. AN SSSR 88 no. 3:539-541 Ja '53.

GEOLOGY, STRATIGRAPHIC - DONETS BASIN

Lower boundary of the Upper Carboniferous in the Donets Basin. G. D. Kireeva. Dokl. AN SSSR 88 no. 1:117-119 Ja '53.

GEOLOGY, STRATIGRAPHIC - KUBAN' VALLEY

New data on stratigraphy of Lower Carboniferous deposits in the basin of the Kuban' River. A. D. Miklukho-Maklai. Nauch. biul. Len. un. no. 30:39-40 '52.

GEOLOGY, STRATIGRAPHIC - RUSSIAN PLATFORM

Lower Triassic deposits of the Russian plateau. E. M. Liutkevich, I. IU. Lapkin. Dokl. AN SSSR 88 no. 1:125-128 Ja '53.

GEOLOGY, STRUCTURAL

Gubin, I. E. [Seismo-tectonic method for establishing seismic zones] Seismo-tektonicheskii metod seismicheskogo raionirovania. Moskva, Izd-vo Akad. nauk SSSR, 1950. 60 p. (Trudy Geofizicheskogo instituta, no. 13(140)).

Geological formations (classifying practices). N. P. Kheraskov. Biul. MOIP. Otd. geol. 27 no. 5:31-52 '52.

Specialized geomorphological mapping of Cenozoic tectonic depressions. N. P. Kostenko. Dokl. AN SSSR 88 no. 1:121-124 Ja '53.

GEOLOGY, STRUCTURAL - BLACK SEA

Problem of the submerged Black Sea terraces. I. R. Kakhadze, D. M. Mshvenieradze. Soob. AN Gruz. SSR 12 no. 7:415-417 '51.

GEOLOGY, STRUCTURAL - KVAYSA REGION

New data on the tectonics of Kvaysa District. P. D. Gamkrelidze. Soob. AN Gruz. SSR 11 no. 2:101-104 '50.

GEOLOGY, STRUCTURAL - UKRAINE

Age relations of dike-effusive rocks of the Ukrainian crystalline massive. I. S. Usenko. Dokl. AN SSSR 88 no. 3:551-554 Ja '53.

GEOMETRICAL DRAWING

Concerning I. E. Gopp's article "From the experience of teaching geometrical drawing of spherical bodies." Reviewed by A. A. Pankratov. Mat. v shkole no. 6:79-81 N-D '52.

GEOMETRY

Andreev, Pavel Pavlovich. [Course in elementary geometry for technical schools] Kurs elementarnoi geometrii dlia tekhnikumov. Pod red. A. A. Glagoleva. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 280 p.

Crystallographic procedures in solving geometric problems. N. V. Belov. Trudy Inst. krist. no. 7:211-217 '52.

GEOMETRY, ALGEBRAIC

Walker, Robert John. [Algebraic curves] Algebraicheskie krivye. Perevod s angliiskogo A. I. Uzkova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 236 p.

GEOMETRY, ANALYTIC

Privalov, Ivan Ivanovich. [Analytic geometry] Analiticheskaia geometriia. Izd. 17. chastichno perer. i dop. Dopushcheno v kachestve uchebnika dlia vysshikh tekhn. ucheb. zavedenii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 368 p.

GEOMETRY, DIFFERENTIAL - PROJECTIVE

Projective bending of a plane net. A. I. Chakhtauri. Soob. AN Gruz. SSR 11 no. 9:531-532 '50.

GEOMETRY, PLANE

Concept of an area in a systematic course of geometry. V. N. Shishliannikova. Mat. v shkole no. 6:13-20 N-D '52.

GEOMETRY, PLANE - PROBLEMS, EXERCISES, ETC.

Procedure in solving problems for similar areas. N. A. Arsen'ev. Mat. v shkole no. 6:20-26 N-D '52.

Similarity method in the solving of problems for construction. T. P. Pokrovskii. Mat. v shkole no. 6:43-50 N-D '52.

GEOPHYSICAL PROSPECTING see Prospecting - Geophysical methods

GEOPHYSICS

Dakhnov, V. N. [Industrial geophysics; collection of articles] Promyslovaia geofizika; sbornik statei. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 135 p.

Some correlation between the harmonic curves of periodic variations of electromagnetic fields. N. V. Lipskaia. Izv. AN SSSR. Ser. geofiz. no. 1:41-47 '53.

GEOPOLITICS

New geography. Ne "Pravda," a pravda! no. 3: 11-12 '47.

GEORGIA (TRANSCAUCASIA) - BRACHIOPODA, FOSSIL

Distribution of brachiopoda in the various phases. M. V. Popkhadze. Soob. AN Gruz. SSR 11 no. 6:365-367 '50.

GEORGIA (TRANSCAUCASIA) - CAVES

Satapliya cave. V. Liliashvili. Ogonek 31 no. 6:32 F '53.

GEORGIA (TRANSCAUCASIA) - COAL

A rational trend in the utilization of low-grade coal from the Georgian S. S. R. V. I. Gomelauri. Soob. AN Gruz. SSR 12 no. 10:613-619 '51.

GEORGIA (TRANSCAUCASIA) - DOMES

New book on the architecture of Georgia and Armenia. ("Composition of dome construction in Georgia and Armenia." R. IA. Agababian. Reviewed by Archs. A. Intskirveli, T. Potskhishvili.)" Sov. arkhit. no. 2:137-139 '52.

GEORGIA (TRANSCAUCASIA) - GEESE

Dzhavakhetiya geese of Georgia. M. S. Gabrielian. Ptitsevodstvo no. 9:22-25 S '52.

GEORGIA (TRANSCAUCASIA) - INSECTS, INJURIOUS AND BENEFICIAL

Studying the effect of phosphorus-organic fertilizer on entomophagous insects that prey on pests of subtropical plants in the Georgian S. S. R. N. K. Gaprindashvili, T. N. Novitskaia. Dokl. Akad. sel'khoz. 17 no. 12: 11-15 '52.

GEORGIA (TRANSCAUCASIA) - LIGNITE

An essential characteristic of the ash of Georgian lignite. V. I. Gomelauri. Soob. AN Gruz. SSR 12 no. 7:419-422 '51.

GEORGIA (TRANSCAUCASIA) - PALEOBOTANY

Appearance of the flora of the Sarmation stage in Eastern Georgia. M. D. Uznadze. Soob. AN Gruz. SSR 11 no. 2:105-108 '50.

GEORGIA (TRANSCAUCASIA) - PLANT LICE

Materials for a study of the aphids of Georgia. A. T. Abashidze. Soob. AN Gruz. SSR 12 no. 7:429-436 '51.

GEORGIA (TRANSCAUCASIA) - PUBLIC WORKS

Year of great works. Academician N. I. Muskhelishvili. Ogonek 31 no. 2:6 Ja '52.

GEORGIA (TRANSCAUCASIA) - RELATIONS (GENERAL) WITH INDIA

Guests from India in Georgia. K. Nepomniashchii, Dm. Bal'termants. Ogonek 31 no. 5:12-14 F '53.

GEORGIA (TRANSCAUCASIA) - TICKS

New species of ticks of the family Ixodidae from Georgia. N. I. Dzhaparidze. Soob. AN Gruz. SSR 11 no. 2:117-121 '50.

GEORGIAN LANGUAGE - ETYMOLOGY

Meaning of the word "nestw." A. V. Tsanava. Soob. AN Gruz. SSR 12 no. 7:443-445 '51.

Problem of the Georgian word *puri* "bread." G. V. Rogova. Soob. AN Gruz. SSR 12 no. 10: 635-640 '51.

GEORGIAN ORTHODOX EASTERN CHURCH see Orthodox Eastern Church, Georgian

GEORGIAN SAINTS see Saints, Georgian

GEORGIEVSKII, GRIGORII PETROVICH, 1866-1948

Professor G. P. Georgievskii (obituary). Archbishop Varfolomei. Zhur. Mosk. Patr. no. 4: 48-50 Ap '48.

GEORGII, BISHOP, 1896-1948

Death of an ecclesiast. Zhur. Mosk. Patr. no. 4: 8 Ap '48.

GEORGII, BISHOP OF VOLOGDA, 1861-1947

From the Kirov Eparchy. Archpriest Nikolai Fedorov. Zhur. Mosk. Patr. no. 6:56-58 Je '47.

GERASIMOV, SERGEI VASIL'EVICH

Spring suite. E. Khmel'nov. Ogonek 31 no. 3: 24 Ja '53.

GERMAN LANGUAGE - PHONETICS

Method of teaching German phonetics. IU. M. Kaplanskii. Inostr. iaz. v shkole no. 1:45-57 Ja-F '53.

GERMAN LANGUAGE - STUDY AND TEACHING

Consultation. Inostr. iaz. v shkole. no. 1:115-119 Ja-F '53.

GERMAN LITERATURE - STUDY AND TEACHING

Prologue to H. Heine's "Journey to the Harz." S. B. Chudakov. Inostr. iaz. v shkole no. 1: 58-64 Ja-F '53.

GERMAN POETS see Poets, German

GERMANIC LANGUAGES

Miellet, Antoine. [General characteristics of the Germanic languages] Osnovnye osobennosti germanskoi gruppy iazykov. Perevod s 5. frantsuzskogo izd. N. A. Sigal. Pod red., s predisloviem i primechaniiami V. M. Zhirmunskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 166 p.

GERMANS IN RUSSIA

More about the German militarists on Stalin's leash. Ne "Pravda," a pravda! no. 7:3-4 '47.

GERMANY - POLITICS AND GOVERNMENT

Socialist unity party of Germany. G. Korotkevich. Part. zhizn' no. 13:60-68 Jl '47.

Talk with former Reichs Chancellor Wirth; German independence and French security. Claude Morgan. V zashch. mira no. 20:32-34 Ja '53.

GERMANY, EASTERN - FOREIGN RELATIONS - RUSSIA

Greetings of I. V. Stalin to the President of the German Democratic Republic Mister Wilhelm Pieck and Prime Minister of the government of the German Democratic Republic Otto Grotewohl in connection with the formation of the German Democratic Republic. Mosk. prop. 5 no. 10:1 O '49.

GERMANY, EASTERN - PLOWING

Deep plowing. IA. Fomenko. Ogonek 31 no. 5: 7-8 F '53.

GERMANY, EASTERN - POLITICS AND GOVERNMENT

German Democratic Republic. D. Efimov. Mosk. prop. 5 no. 11:33-39 N '49.

Telegram to Metropolitan Nikolai from Otto Nuschke, the Chairman of the Christian-Democratic Union of Germany, and the respondent telegram of Metropolitan Nikolai. Zhur. Mosk. Patr. no. 10:18-19 O '52.

GERMANY, WESTERN - DEFENSES

Declaration of the European Workers Committee against remilitarization of Germany. Vsem. prof. dvizh. no. 1:41-42 Ja '53.

GERMANY, WESTERN - PENSIONS, MILITARY

Announcement concerning Russian military invalids. Major General Skipetrov. Soglasie no. 14:23 D '52.

GERMANY, WESTERN - POLITICS AND GOVERNMENT

Task is to abolish the Bonn covenant and the "general agreement." Vsem. prof. dvizh. no. 1:41 Ja '53.

GERMANY, WESTERN - SCHOOLS

Difficult state of the schools in Western Germany. V. Mitrofanov. Sov. pedag. no. 1:108-113

GERMICIDES see Disinfection and disinfectants

GERMINATION

Stimulating the sprouting of seeds of certain fodder plants in the family of Compositae. L. P. Sin'kovskii. Soob. TFAN SSSR no. 28: 27-30 '50.

GERTSOG, FEDOR IVANOVICH, 1785-1853

Fedor Ivanovich Gertsog; from the history of Russian psychiatry in the first half of the 19th century. D. D. Fedotov. Zhur. nevr. i psikh. 53 no. 1:72-75 Ja '53.

GIANT SEQUOIA see Sequoia

GIANT TORTOISE see Tortoises

GIL', S. K.

"Six years with Lenin." S. K. Gil'. Reviewed by M. Tanin. Part. zhizn' no. 1:76-80 Ja '47.

GILDS see Guilds

GIRDERS

Hollow floor beams. Gor. khoz. Mosk. 23 no. 4:30 Ap '49.

GISSAR MOUNTAINS - BOTANY

Prospects for the development of plant cultivation under the high altitude conditions of the Gissar Mountains. A. P. Saverkin. Soob. TFAN SSSR no. 26:35-38 '52.

GLACIERS - PAMIRS

On the greatest glacier in the world. E. Simonov. Znan. sila 22 no. 12:27-29 D '52.

GLADKOV, I. A.

Books of I. Gladkov on the problems of planning Soviet economy. Reviewed by N. Kurbatov. Kommunist 29 no. 1:110-116 Ja '53.

GLASS

M. V. Lomonosov, the founder of the science of glass. N. N. Kachalov. Priroda 42 no. 2: 77-83 F '53.

Raman spectra of binary silicate glasses. E. F. Gross, V. A. Kolesova. Zhur. fiz. khim. 26 no. 11:1673-1680 N '52.

GLASS, CUT see Cut glass

GLASS, OPTICAL

Quality of glass used for protective and corrective eye glasses in industry. A. S. Shafranova, M. S. Raeva. [Abstract]. Gig. i san. no. 1:24-25 Ja '53.

GLASS MANUFACTURE

Bezborodov, M. A. [Sketches on the history of Russian glass making] Ocherki po istorii russkogo steklodeliia. Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 165 p.

GLASS MANUFACTURE - RESEARCH

Results of introducing scientific accomplishments in industry. Prof. N. N. Kachalov. Vest. vys. shkoly 11 no. 1:35-38 Ja '53.

GLINKA, MIKHAIL IVANOVICH, 1804-1857

"Composer Glinka." Liubov' Orlova. Sov. zhen. 9 no. 1:54-55 Ja-F '53.

GLOBES

Lomonosov's globe. D.Gurvich. Znan. sila 22 no.12:30-31 D '52.

GLOSSELYTRODEA - KEMEROVO PROVINCE

Order Glosselytrodea in the Permian deposits of the Kemerovo Province. O. M. Martynova. Trudy Paleont. inst. no. 40:187-196 '52.

GLOXINIA

Gloxinias. T. N. Bel'skaia. Priroda 42 no. 2: 104-107 F '53.

GLUCOSIDES - PHYSIOLOGICAL EFFECT

Clinical findings on the effect of Helleborus glycosides (corelborine) in circulatory insufficiency. M. I. Shubov. Klin. med. 30 no. 11:25-30 N '52.

GLUKHOV, ORTHODOX EASTERN CHURCH IN

From the Sumy Eparchy. Archpriest K. Lysenko. Zhur. Mosk. Patr. no. 10:37-38 O '47.

GLYCOGEN

Glycogen of blood and plasma in pyogenic and gas infections. Z. N. Kazimirova. Nauch. biul. Len. un. no. 30:29-32 '52.

State of glycogen in the liver. A. M. Genkin. Biokhimiia 18 no. 1:7-11 Ja-F '53.

Study of the qualitative peculiarities of glycogens in the muscles of rabbits in alloxan diabetes. E. L. Rozenfel'd, E. G. Plyshevskaia. Biokhimiia 18 no. 1:61-56 Ja-F '53.

GLYCOLS

Investigation of acetylenic alcohols and glycols. Part 2. Synthesis of mono- and diacetals of tetramethylbutynediol. M. F. Shostakovskii, A. V. Bogdanova. Izv. AN SSSR. Otd. khim. nauk no. 6:1094-1098 N-D '52.

GOATS

Breeding methods with goats for down and wool. L. D. Lebel', G. G. Zelenskii. Sots. zhiv. 15 no. 1:60-63 Ja '53.

Development of wool goat raising on the "Kozovod" Collective Farm. A. N. Peshkov, N. N. Benevolenskaia. Sots. zhiv. 14 no. 12: 30-37 D '52.

Hybrid goats. A. S. Serkisov. Priroda 42 no. 2:113 F '53.

GOATS - DISEASES

Epizootiology of foot-and-mouth disease in sheep and goats. I. E. Vagin. Veterinariia 30 no. 1:26 Ja '52.

GOGOL', NIKOLAI VASIL'EVICH, 1809-1852

Berkov, V. [Gogol' on music] Gogol' o muzyke. Moskva, Gos. muzykal'noe izd-vo, 1952. 31 p.

[Literary heritage] Literaturnoe nasledstvo. Moskva, Izd-vo Akademii nauk SSSR. Vol. 58. Pushkin, Lermontov, Gogol'. 1952. 1055 p.

"Gogol' and the theater." Reviewed by E. Starikova. Teatr 14 no. 1:126-127 Ja '53.

Gogol's dramaturgy. G. Kryzhitskii. Teatr 13 no. 12:114-118 D '52.

Gogol's satire on the screen. N. Stepanov. Isk. kino. no. 1:71-86 Ja. '53.

"Inspector-General." Krest'ianka 31 no. 1: 29 Ja '53.

Role of Ukrainian vocabulary in N. V. Gogol's tales. D. Miroshnik. Rus. iaz. v shkole 14 no. 1:1-10 Ja-F '53.

GOLKHA, A. M.

Stakhanovite work of A. M. Golokha, operator of a rotor excavator. P. M. Ktitorov. Ogneupory 17 no. 12:540-543 D '52.

GOLOVANOV, LEONID FEDOROVICH, 1904-

Golovanov, Leonid Fedorovich. Leonid Fedorovhich Golovanov. Moskva, Sovetskii khudozhnik, 1952. 56 p.

GOLUBKOV, PETR VASIL'EVICH

Beloved professor. L. Bykova. Smena 30 no. 3:8 F '53.

GOMEL' PROVINCE - STOCK AND STOCKBREEDING

Wintering livestock in an organized fashion on collective farms of Gomel' Province. P. T. Voinov. Sots. zhiv. 15 no. 1:7-11 Ja '53.

GONIOMETRY

Precision in measuring two-faced angles of a crystal with theodolite goniometer. I. V. Gavrilova, E. E. Flint. Trudy Inst. krist. no. 7:49-52 '52.

GOOSE see Geese

GOPP, L. E.

Concerning I. E. Gopp's article "From the experience of teaching geometrical drawing of spherical bodies." Reviewed by A. A. Pankratov. Mat. v shkole no. 6:79-81 N-D '52.

GORBACHEVSKII, IVAN IVANOVICH, 1800-1869

Unknown notes of the Decembrist I. I. Gorbachevskii. L. N. Pushkarev. Vop. ist. no. 12: 127-129 D '52.

GOR'KII, MAKSIM, 1868-1936

Gor'kii's scenarios. I. Vaisfel'd. Isk. kino no. 12:70-79 D '52.

"The lower depths." M. A. Soglasie no. 16: 35-36 F '53.

Maksim Gor'kii in contemporary, progressive Persian literature. Z. G. Fil'shtinskaia. Krat. soob. Inst. vost. no. 4:45-51 '52.

Three autographs. G. Levin. Ogonek 31 no. 7: 29 F '53.

GOR'KIY - DECORATIONS OF HONOR

From the Gor'kiy Eparchy. Zhur. Mosk. Patr. no. 7:76 Jl '47.

GOR'KIY, ORTHODOX EASTERN CHURCH IN

From the Gor'kiy Eparchy. Archpriest Pavel Morozov. Zhur. Mosk. Patr. no. 6:55-56 Je '47.

GOR'KIY PROVINCE - AGRICULTURAL EXPERIMENT STATIONS

Role of scientific institutions in collective-farm production; Gor'kiy State Agricultural Experiment Station. T. Chanov, I. Kodanev. Kolkn. proizv. 13 no. 1:57-59 Ja '53.

GORNO-BADAKHSHAN AUTONOMOUS PROVINCE - PEAR

Large "Kaion" pear in Gorno-Badakhshan Autonomous Province. A. V. Gurskii. Soob. TFAN SSSR no. 27:11-12 '50.

GORNO-BADAKHSAN AUTONOMOUS PROVINCE - TREES

Processes of natural renewal of arborescent vegetation in the mountains of Badakhshan. A. V. Gurskii, L. F. Ostapovich. Agrobiologiia no. 6:106-110 N-D '52.

GOROKHOV, VIKTOR

"Robeson." Viktor Gorokhov. Reviewed by A. Kondratovich. Novyi mir 29 no. 2:253-255 F '53.

GOVERNMENT, RESISTANCE TO - BAGDAD

Feat of a patriot. Georgii Osipov. Smena 30 no. 3:19-20 F '53.

GOVERNMENT, RESISTANCE TO - YUGOSLAVIA

Partisan "Crusaders." Ne "Pravda," a pravda! no. 2:12 '47.

GOVERNMENT BUILDINGS see Public buildings

GRABOVSKII, PAVEL ARSEN'EVICH, 1864-1902

"Selections." P. A. Grabovskii. Reviewed by IU. Akimov. Ogonek 31 no. 3:24- Ja '53.

GRADE LABELING see Labels

GRADUATE WORK see Universities and colleges - Graduate work

GRAFTING

Grafts of crucifers. M. M. Tushniakova. Trudy Inst. gen. no. 19:152-163 '52.

GRAIN

For a mighty increase in grain cultivation. I. Benediktov. Kul't. -pros. rab. 8 no. 4: 6-11 Ap '47.

Grain crops under irrigation. P. M. Fokeev. Sel. i sem. 20 no. 1:57-69 Ja '53.

Grain delivery in 1947. B. Dvinskii. Part. zhizn' no. 13:7-13 Jl '47.

Greater attention to the question of seeds in grain crops. G. I. Solianko. Sel. i sem. 20 no. 1:31-33 Ja '53.

Guarantee an early fulfillment of the grain delivery plan. Part. zhizn' no. 15:1-4 Ag '47.

Our yields are high and steady. A. Rubtsov. Kul't. -pros. rab. 8 no. 7:7-9 Jl '47.

Possible methods of increasing the resistance to spring frost in sprouts of early grain crops. A. A. Kichigin. Dokl. AN SSSR 88 no. 1:153-156 Ja '53.

GRAIN - STORAGE

Khuves, E. S. [Technological operation of elevators and warehouses] Tekhnicheskaia ekspluatatsiia elevatorov i skladov. Pod red. K. P. Grigor'eva. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 311 p.

GRAIN - TRANSPORTATION

Mil'man, I. [Complex mechanization of the transloading of grain] Kompleksnaia mekhanizatsiia peregruzki zerna; iz opyta Makhachkalinskogo porta. [Leningrad] Mosrskoi transport, 1952. 31 p.

Stychinskii, S. P. [Transportation of grain on railroads] Perevozki khlebnykh gruzov na zheleznykh dorogakh. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 191 p.

GRAIN ELEVATORS

Khuves, E. S. [Technological operation of elevators and warehouses] Tekhnicheskaia ekspluatatsiia elevatorov i skladov. Pod red. K. P. Grigor'eva. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 311 p.

GRAMMAR, COMPARATIVE AND GENERAL - STUDY AND TEACHING

Methodology and linguistics. I. V. Rakhmanov. Inostr. iaz. v shkole no. 1:28-35 Ja-F '53.

GRANITE - TANNU OLA MOUNTAINS

Age of certain caledonian granites from the eastern Tannu Ola Mts. (Tuva). L. N. Leont'ev, M. M. Ipatov. Dokl. AN SSSR 88 no. 1: 141-143 Ja '53.

GRAPE CULTURE see Viticulture

GRAPES

Biology and grapevine suckers. K. D. Stoev, Z. D. Zankov, I. D. Panaiotov, G. TS. Naidenova. Agrobiologiia no. 6:92-100 N-D '52.

Effect of temperature and ions of K and Ca on the absorption capacity of the root system of a healthy grapevine and one with chlorosis. G. V. Shanshiashvili. Soob. AN Gruz. SSR 12 no. 7:419-422 '51.

"Indoor muscat." I. P. Potapenko. Priroda 42 no. 1:116 Ja '53.

GRAPES - SOVIET CENTRAL ASIA

Muscat grape varieties in Central Asia. E. B. Ivanova. Vin. SSSR 13 no. 1:36-40 Ja '53.

GRAPES - TAJIKISTAN

New and little-studied local varieties of grapes in Tajikistan. I. Kh. Khizkilov. Soob. TFAN SSSR no. 26:21-24 '50.

GRAPHIC ARTS see Drawing; Printing

GRAPHIC METHODS

Graphic methods of solving certain problems of mathematical analysis. A. B. Shtykan. Inzh. sbor. 13:177-186 '52.

GRASSES

Dates for sowing perennial legumes and grasses. P. V. Sivak. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:7-11 '51.

Effect of fertilizers on the yield of spring wheat sown after perennial grasses. I. V. Moslov, A. N. TSoi, A. V. Panova. Sov. agron. 11 no. 2:31-34 F '53.

Effect of lime on the yield of various grass and legume mixtures. V. A. Rodionov. Sov. agron. 11 no. 2:35-41 F '53.

Effect of root excretions of couch grass and a perennial grass mixture (alfalfa-rye grass) on the growth and development of apple wildings. N. Korzunetskaia. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:30-32 '51.

Obtaining a high yield of perennial grass seeds. G. B. Gaman. Dost. sel'khoz. no. 1:32-33 Ja '53.

"Perennial grasses in field crop rotations." M. I. Tarkovskii. Reviewed by B. Solov'ev. Sov. agron. 11 no. 2:90-91 F '53.

Short-term sod formation on orchard soils. V. N. Trofimets. Sobr. stud. rab. Umansk. sel'khoz. inst. no. 1:19-24 '51.

Sowing perennial legumes and grasses as companion crop for millet. A. F. Kozitskaia. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1: 12-14 '51.

Water and nutrition cycle of the soil in connection with periods for which it is sodded down in orchards. E. A. Mararenko. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:25-29 '51.

Ways to sow perennial grasses and companion crops. A. S. Susarov. Sov. agron. 11 no. 2:52-55 F '53.

Work practice of the Ostretsovo Machine-Tractor Station in organizing the production of perennial grass seed. P. S. Tufanov. Korm. baza 4 no. 1:56-59 Ja '53.

Yield of grass-legume mixtures and improvement of chernozem soil structure in the Trans-Volga region. D. I. Burov. Dokl. Ak. Sel'khoz. 18 no. 11:8-15 '52.

GRASSES - UKRAINE

Selecting the best grass mixtures for field crop rotations in the southern part of the Ukrainian forest-steppe region. A. I. Zinchenko. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:4-6 '51.

GRASSHOPPERS see Locusts

GRAVES see Tombs

GRAVITY

Bulanzhe, IU. D. [Tables for working out observations with quartz gravimeters. Tables and nomograms for computing corrections for the influence of lunar-solar attraction during measurement of the speeding up of the force of gravity] Tablitsy dlia obrabotki nabliudenii s kvartsevymi gravimetrami. P. F. Shokin. Tablitsy i nomogrammy dlia vychisleniia popravok za vliianie lunno-solnechnogo pritiazheniia pri izmerenii uskoreniia sily tiazhesti. Moskva, Izd-vo Akademii nauk SSSR, 1952. 101 p.

GREAT BRITAIN - COAL MINERS

American "assistance" to the British miners. Mast. ugl. 1 no. 10:31-32 O '52.

GREAT BRITAIN - COMMERCE - TURKISTAN

Anglo-Kashgar trade agreement of 1874. N. B. Baikova. Krat. soob. Inst. vost. no. 4:52-55 '52.

GREAT BRITAIN - COMMUNIST PARTY

Fight of the working class of Great Britain for unity, peace, and national independence. Harry Pollit. Kommunist 29 no. 2:86-99 Ja '53.

GREAT BRITAIN - FOREIGN RELATIONS - CHINA

English imperialism in China after the first world war. R. V. Viatkin. Krat. soob. Inst. vost. no. 3:3-32 '52.

GREAT BRITAIN - FOREIGN RELATIONS - RUSSIA

Revolutionary rise of the English workers' movement in 1917-1920 and treachery of the labor leaders. A. S. Cherniaev. Vop. ist. no. 1:61-84 Ja '53.

GREAT BRITAIN - INVESTMENTS, AMERICAN

Lion... or lion-skin rug. Vsem. prof. dvizh. no. 2:29 Ja '53.

GREAT BRITIAN - LABOR AND LABORING CLASSES

Revolutionary rise of the English workers' movement in 1917-1920 and treachery of the labor leaders. A. S. Cherniaev. Vop. ist. no. 1:61-84 Ja '53.

GREAT BRITAIN - MORTALITY

Bourgeous apologetics in English mortality statistics. A. Boiarskii. Vest. stat. no. 6: 48-59 N-D '52.

GREAT BRITAIN - TRADE-UNIONS

Book on the history of the trade-union movement in England ("British trade unionism" [in English]. Allen Hutt. Reviewed by I. Lebedev). Prof. soiuzy no. 1:56-63 Ja '53.

GRECHANINOV, ALEKSANDR TIKHONOVICH, 1864-

Composer A. T. Grechaninov. Soglasie no. 14: 24 D '52.

GREEK INSCRIPTIONS see Inscriptions, Greek

GREEK ORTHODOX EASTERN CHURCH see Orthodox Eastern Church, Greek

GREENHOUSE MANAGEMENT

Growing transplants in greenhouses under different lighting conditions. N. N. Protasova. Sad i og. no. 12:49-54 D '52.

GREENHOUSES

Sheremetovskii, P. V. Raising vegetables in hotbeds and green houses] Ovoshchevodstvo v parnikakh i teplitsakh. 2 izd. Pod red. V. A. Bryzgalova. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 189 p.

In an artificial climate. V. Kazhinskii, V. Mkrtch'ian. Tekh. molod. 21 no. 1:38-39 Ja '53.

GREENHOUSES - KIEV

Winter harvest. IV. Batov. Ogonek 31 no. 2:12 Ja '53.

GRIBANOV, B.

Dollar mercenaries ("The Tito band is a tool of Anglo-American warmongers." B. Gribanov. Reviewed by S. Pilipchuk). Novyi mir 29 no. 2:272-274 F '53.

GRIBOEDOV, ALEKSANDR SERGEEVICH, 1795-1829

Orlov, V. L. [Griboedov; a brief sketch of his life and work] Griboedov; kratkii ocherk zhizni i tvorchestva. Moskva, Iskusstvo, 1952. 193 p.

GRICHUK, V. P.

"Analysis of fossils of pollen and spores and its application in paleogeography." V. P. Grichuk, E. D. Zaklinskaia. "Jurassic chalk as a guide to spores and pollen." V. S. Maliavkina. "Pollen analysis." I. M. Pokrovskaia. Reviewed by D. K. Zerov. Bot zhur. [Ukr.] 8 no. 1:99-102 '51.

GRIGNARD REAGENTS

Synthesis of silicohydrocarbons through β-silicon halides and lithium alkyls. A. D. Petrov, V. P. Lavrishchev. Izv. AN SSSR. Otd. khim. nauk no. 6:1125-1127 N-D '52.

GRIGORII, METROPOLITAN OF LENINGRAD AND NOVGOROD

Fiftieth anniversary of service in the church of Metropolitan Grigorii. L. Pariiskii. Zhur. Mosk. Patr. no. 6:3-4 Je '47.

GRINDING AND POLISHING

Arrangement for grinding main bearings in engine blocks. A. Khmelevskii. MTS 12 no. 11:26-27 N '52.

Cutting forces in grinding with highly-porous wheels. M. S. Rakhmarova. Stan. i instr. 24 no. 1:27-29 Ja '53.

Development of abrasion tool work during the postwar period. B. T. Breev. Stan. i instr. 24 no. 1:7-12 Ja '53.

High speed grinding with highly-porous wheels. P. I. IAshcheritsyn. Podshipnik no. 12:15-19 D '52.

Honing head. G. V. Ziuziukin. Stan. i instr. 24 no. 1:37 Ja '53.

Measuring instrument for internal grinding and groove-cutting machines. Eng. G. V. Chasovnikov. Podshipnik no. 12:21-25 D '52.

Precision in external centerless grinding. L. A. Boldin. Vest. mash. 33 no. 1:66-69 Ja '53.

GRINDING AND POLISHING (Continued)

Problems of rapid metal grinding. Prof. E. N. Maslov. Vest. mash. 32 no. 9:39-43 S '52.

Speed-grinding operators of the ball shop of the First State Bearing Plant. A. T. Kazakov, M. A. Khriastov, A. N. Olontsev. Podshipnik no. 12:28 D '52.

Surface layer after grinding. Docent S. G. Red'ko. Podshipnik no. 12:9-12 D '52.

Using "hydroplast" in grinding cylinder liners. Eng. P. Telin. MTS 12 no. 12:25-26 D '52.

GRINDING WHEELS

Results of the Moscow conference on the setting-up of grinding wheels without diamonds. Prof. E. N. Maslov, Docent A. E. Belkin, Eng. O. E. Gel'fand. Vest. mash. 32 no. 6:82-87 Je '52.

GRIPPE see Influenza

GRIST MILLS see Flour mills

GRITSEVSKII, B. P.

"Building and their architectural designs." N. P. Gritsevskii, A. S. Konikov. Reviewed by L. IA. Golosovker. Stroi. prom. 31 no. 1: 31-32 Ja '53.

GRODNO - CHURCHES

From the Grodno Eparchy. Bishop Varsonofii. Zhur. Mosk. Patr. no. 3:50-51 Mr '47.

GRODNO - EPIPHANY

From the Grodno Eparchy. V. Ambrozheichik. Zhur. Mosk. Patr. no. 2:36 F '47.

GRODNO, ORTHODOX EASTERN CHURCH IN

From the Grodno Eparchy. Archpriest V. Beliaev. Zhur. Mosk. Patr. no. 10:42-43 O '47.

From the Grodno Eparchy. Bishop Varsonofii, Archpriest Sergii Volyntsevich. Zhur. Mosk. Patr. no. 8:40 Ag '47.

GROSSMAN, VASILII SEMENOVICH, 1908-

Epic of the people's struggle ("For the right cause." Vasilii Grossman. Reviewed by B. Galanov). Mol. komm. 11 no. 1:117-123 Ja '53.

GROTTOES see Caves

GROUND WATER see Water, Underground

[illegible]

[illegible]em of which
[illegible]'ev. Dokl.
[illegible] '53.

[illegible]roups.
[illegible] no. 1:61-84

[illegible]tural conditions.
[illegible]iul. MOIP. Otd.

[illegible]ICH, 1860-1936

[illegible] Vokrug sveta

GUAYULE

Growing guayule seedlings in an irrigated nursery. V. F. Petrov, A. N. Pavlov. Soob. TFAN SSSR no. 27:13-17 '50.

GUILDS

"Problems of handicraft guilds in the legislation of Russian absolutism." K. A. Pazhitnov. Reviewed by V. N. Zamiatnin. Sov. kniga no. 1:87-90 Ja '53.

GUINEA FOWL

Characteristics of sexual dimorphism in guinea fowl. L. N. Veitsman. Trudy Inst. gen. no. 19:271-278 '52.

Productivity of guinea fowl near Moscow when raised in cages and runs. L. N. Veitsman, N. M. Levin, N. I. Levina, T. D. Sirotkina. Trudy Inst. gen. no. 19:257-270 '52.

GULIKOVSKOYE, LAKE - COPEPODA

Interesting species of Cyclops from Lake Gulikovskoye. P. D. Rezvoi. Soob. TFAN SSSR no. 28:13-15 '50.

GUMS AND RESINS

Properties of pine and spruce rosins. A. Kalniņš, E. Rupais. Latv. PSR Zin. Akad. Vēstis no. 9: 1419-1424 '51.

GUMS AND RESINS - KAZAKHSTAN

"Shair" plant [Ferula ferulaeoides Steud. Eug. Kor.] N. P. Kir'ialov. Priroda 42 no. 1:128 Ja '53.

GURMEZA, MARIIA MITROFANOVNA

Mariutsa. A. Rakitnikov. Krest'ianka 31 no. 2:3-5 F '53.

GYMNASTICS

Russia (1923- U. S. S. R.) Komitet po delam fizicheskoi kul'tury i sporta. [A single classification program in gymnastics for 1952-1955] Edinaia klassifikatsionnaia programma po sportivnoi gimnastike na 1952-1955 gg. Moskva, Fizkul'tura i sport, 1952. 145 p.

Ukran, M. L. [Soviet school of gymnastics] Sovetskaia shkola gimnastiki. Moskva, Fizkul'tura i sport, 1951. 115 p.

Gymnastic performance in the group. E. Borisova. Vozhatyi 29 no. 2:16-17 F '53.

GYROCOMPASS

On the theory of the gyro semicompass. A. M. Letov. Inzh. sbor. 13:123-130 '52.

GYROSCOPE

Precession of a gyroscope under the effect of and external force. G. O. Fridlender. Inzh. sbor. no. 12:229-233 '52.

HACHED, FERHAT

Concerning the infamous murder of Ferhat Hached. Vsem. prof. dvizh. no. 1:18 Ja '53.

ICFTU and the murder of Ferhat Hached. Vsem. prof. dvizh. no. 2:12 Ja '53.

HACKS (CARRIAGES) see Carriages and carts

HALF-TRACK VEHICLES see Caterpillars (Vehicles)

HALIDES

Behavior of γ-alkenyl halides in the Grignard-Wurtz synthesis. A. D. Petrov, M. A. Chel'tsova, E. A. Chernyshev. Izv. AN SSSR. Otd. khim. nauk no. 10:1087-1093 N-D '52.

Synthesis of alkane halides by thermal chlorination of n-alkanes. V. A. Nekrasova. Dokl. AN SSSR 88 no. 1:73-76 Ja '53.

HALLS OF RESIDENCE see Dormitories

HALOPHYTES

Physiological analysis of the salt effect on halophytes and glycophytes. E. I. Ratner. Dokl. AN SSSR 88 no. 2:357-360 Ja '53.

HAMMER THROWING

Striving for sixty meters. K. Gavrilov. Fizk. i sport 22 no. 12:33-34 D '52.

HAMMERS

Nomograms for calculating steam and air stamping hammers. Docent I. V. Klimov. Vest. mash. 32 no. 6:34-41 Je '52.

Stroke energy of hammers which ignite by compression and some methods of increasing it. Eng. A. V. Karakulev. Mekh. stroi. 10 no. 1:14-21 Ja '53.

HANDLING OF FOOD see Food handling

HANDLING OF MATERIALS see Material handling

HARBORS

Prikhod'ko, B. G. [Storage management in a sea port] Skladskoe delo v morskom portu. Moskva, Morskoi transport, 1952. 398 p.

HARD FACING

Effect of the size of a part on the smoothness of the surface finish and on the strengthening of the surface layer. Docent G. A. Preis. Vest. mash. 32 no. 6:47-48 Je '52.

HARDY HERBACEOUS PERENNIALS see Perennials

HARMONIC ANALYSIS

Some correlation between the harmonic curves of periodic variations of electromagnetic fields. N. V. Lipskaia. Izv. AN SSSR. Ser. geofiz. no. 1:41-47 '53.

HART, REINHOLD

Fate of the lost souls. Ralph Parker. Ogonek 31 no. 7:19-20 F '53.

HARVESTING

The harvest and our tasks. Kul't. -pros. rab. 8 no. 8:3-4 Ag '47.

Political agitation during the harvest. Part. zhizn' no. 14:35-41 Jl '47.

Rural libraries at the harvest. A. Bogatyrev. Kul't. -pros. rab. 8 no. 8:63-64 Ag '47.

This how the club helps the collective farm. P. Belichenko. Kul't. -pros. rab. 8 no. 9: 32-35 S '47.

HARVESTING - CRIMEA

Party-political work for gathering the harvest. N. Solov'ev. Part. zhizn' no. 13:26-29 Jl '47.

HAWKS

Control of predatory birds. P. I. Maksimov. Ptitsevodstvo no. 1:26 Ja '53.

HAWTHORN - TAJIKISTAN

Pontic hawthorn and the prospects of its use in the afforestation of Tajikistan. V. I. Zapriagaeva. Soob. TFAN SSSR no. 26:17-20 '50.

HAY

Increase hay production. Korm. baza 4 no. 1:3-7 Ja '53.

HAZEL

Observance of an experience with the hazelnut tree. A. S. Dolgov. Est. v shkole no. 1:86-87 Ja-F '53.

HEALTH OF CHILDREN see Children - Care and hygiene

HEALTH OF INFANTS see Infants - Care and hygiene

HEARING

Effect of force of auditory signal on the rate of motor function in man. V. M. Kas'ianov, A. L. Fruktov. Fiziol. zhur. 38 no. 6:681-688 N-D '52.

HEART

Cardiovascular function in mobile thrombus of the left cardiac auricle. E. A. Damir, L. P. Pleshkova. Klin. med. 30 no. 11:67-73 N '52.

Possible biochemical process of the oppressive and restorative effect of the vagus upon heart pulsation. Kh. S. Koshtoiants. Dokl. AN SSSR 88 no. 2:369-372 Ja '53.

HEART - DISEASES

Clinical findings on the effect of Helleborus glycosides (corelborine) in circulatory insufficiency. M. I. Shubov. Klin. med. 30 no. 11:25-30 N '52.

Role of renal and metabolic factors in the pathogenesis of cardiac insufficiency. IU. I. Lorie. Vop. pat. serd. -sos. sist. no. 4: 3-14 '52.

HEART - INFARCTION

Diagnosis of infarction of the interventricular septum. D. B. Shternberg. Klin. med. 30 no. 11:91 N '52.

Intracardiac thrombus. N. P. Rabinovich, G. P. Shchul'tsev. Klin. med. 30 no. 12:72-75 D '52.

Myocardial infarction according to findings in a polyclinic during 10 years. Klin. med. 30 no. 11:20-24 N '52.

Pathogenesis of myocardial infarction in subacute bacterial endocarditis. E. P. Fedorova, F. E. Ostapiuk, P. O. Ul'ianetskaia. Klin. med. 30 no. 12:75-77 D '52.

Regional diagnosis of myocardial infarcts from electrocardiographic data; first communication. L. I. Fogel'son, L. S. Iorish. Vop. pat. serd. -sos. sist. 2 no. 1: 3-6 '53.

HEAT

Petukhov, B. S. [Experimental study of the processes of heat transfer] Opytnoe izuchenie protsessov teploperedachi. Pod red. M. A. Mikheeva. Dopushcheno v kachestve ucheb. posobiia dlia teploenerg. spetsial'nostei vtuzov. Moskva, Gos. energ. izd-vo, 1952. 343 p.

Shorin, Sergei Nikolaevich. [Heat transfer] Teploperedacha. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 338 p.

New peculiarities of the transfer effect by He II on film. B. N. Esel'son, B. G. Lazarev. Zhur. eksp. i teor. fiz. 23 no. 5:552-563 N '52.

HEAT - CONDUCTION

Apparatus for entertaining experiments in heat. N. TSeitlin. Zateinik 21 no. 1:60 Ja '53.

Estimation of thermal conditions in shafts. K. D. Voskresenskii. Dokl. AN SSSR 88 no. 1:61-62 Ja '53.

Hydraulic calculation of efficient heat conductors. N. Grīslis. Latv. PSR Zin. Akad. Vēstis no. 8: 1299-1302 '51.

HEAT OF COMBUSTION

Heat combustion of mixtures of hydrogen and bromine. V. I. Kokochashvili. Soob. AN Gruz. SSR 11 no. 2:85-92 '50.

Method for the determination of heat losses resulting from chemically incomplete burning. M. B. Ravich. Dokl. AN SSSR 88 no. 2:261-264 Ja '53.

HEAT OF DEHYDRATION

Free energy and heat of dehydration of crystal hydrates of uranyl nitrate and uranyl chloride. A. F. Kapustinskii, L. I. Baranova. Izv. AN SSSR. Otd. khim. nauk no. 6:1122-1124 N-D '52.

HEAT TREATMENT OF METALS see Metals - Heat treatment

HEATING

Central heating systems for superstructures. V. S. Kozachenko. Gor. khoz. Mosk. 23 no. 4:23-26 Ap '49.

Heat technology of attics and protection of iron roofs. Enge. P. R. Birkgan, A. M. Zelenskii. Gor. khoz. Mosk. 23 no. 8:35-36 Ag '49.

HEATING FROM CENTRAL STATIONS

Shubin, E. P. [Planning municipal heat networks] Proektirovanie gorodskikh teplovykh setei. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR.
Vol. 1. [Basic principles for the planning and computation of the heat consumption] Osnovnye printsipy proektirovaniia i raschet teplovogo potrebleniia. 1952. 283 p.

Calculating the strength of centrally reinforced foam concrete pipes for channelless heating pipe lines. G. D. Vishnevetskii. Elek. sta. 23 no. 12:21-24 D '52.

Specific consumption of heat for supply of hot water in heating dwellings from a central system. K. Plaude. Latv. PSR Zin. Akad. Vestis no. 12;1911-1916 '51.

HEATING FROM CENTRAL STATIONS - MINSK

Heat goes along the pipes. S. Vershinin. Ogonek 31 no. 4:12 Ja '53.

HEATING FROM CENTRAL STATIONS - MOSCOW

Heating system of Moscow. Gor. khoz. Mosk. no. 6:41 Je '49.

Laying a new main heating pipe line. Gor. khoz. Mosk. 23 no. 3:47 Mr '49.

Measures for rendering the operation of heating systems more economica. L. D. Boguslavskii. Gor. khoz. Mosk. 23 no. 8:25-30 Ag '49.

HEATING PLANTS - MOSCOW

Construction of district boiler rooms for central heating. Eng. A. N. Popov. Gor. khoz. Mosk. 23 no. 9:34 S '49.

HEAVY ELECTRONS see Mesotrons

HEDGEROWS see Windbreaks, shelterbelts, etc.

HEDGES

Hedge for an experimental school garden. L. I. Komarov. Est. v shkole no. 1:95-96 Ja-F '53.

HEINE, HEINRICH, 1797-1856

Prologue to H. Heine's "Journey to the Harz." S. B. Chudakov. Inostr. iaz. v shkole. no. 1: 58-64 Ja-F '53.

HELICOPTERS

Helicopter. I. Abramov. Kul't.-pros-rab. 8 no. 1:19-20 Ja '47.

HELIUM

Determination of the speed of second sound in Helium II up to a temperature of 0.85 degrees K. V. P. Peshkov. Zhur. eksp. i teor. fiz. 23 no. 6:686-689 D '52.

Measuring the dielectric permeability of gaseous helium. M. S. Khaikin, L. A. Prozorova, Zhur. eksp. i teor. fiz. 23 no. 6:733-734 D '52.

New peculiarities of the transfer effect by He II on film. B. N. Esel'son, B. G. Lazarev. Zhur. eksp. i teor. fiz. 23 no. 5:552-563 N '52.

HEMATOLOGY see Blood

HEMIN

Antibacterial action of hemin and its derivatives. L. A. Zil'ber, IU. V. Solov'eva, E. V. Volina, N. A. Kravchenko. Biokhimiia 18 no. 1:109-111 '53.

HEMIPTERA - URAL MOUNTAIN REGION

General features of the fauna of true hemiptera of the Ural foothills in relation to their feeding habits. A. N. Kirichenko. Trudy Zool. inst. 11:126-132 '52.

HEMOGLOBIN

Effect of paludrine on the functioning of hemoglobin. L. A. Bliumenfel'd, S. E. Krasovitskaia, Sh. D. Moshkovskii. Dokl. AN SSSR 88 no. 3: 531-533 Ja '53.

HEMOPHILIA

Case of hemorrhagic diathesis; demonstration of the patient. M. P. Konchalovskii. Klin. med. 30 no. 12:9-12 D '52.

HEMORRHAGIC FEVER - OMSK

Clinical considerations on Omsk hemorrhagic fever in children. N. M. Tatarintsev, V. P. Bisiarina, R. M. Kverel'. Pediatriia no. 6: 49-53 N-D '52.

HEMP

Khrennikov, A. S. [Hemp] Konoplia. 2. izd., dop. i ispr. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 103 p.

How we achieve high yields of middle Russian hemp. S. P. Sparysh. Dost. sel'khoz. no. 1: 9-13 Ja '53.

Vegetative crossing of hops and hemp. E. P. Zhidko. Agrobiologiia no. 6:115-119 N-D '52.

HEORTOLOGY see Church calendar; Fasts and feasts

HERBICIDES

Gunar, I. I. [Chemical agents for combating weeds] Khimicheskie sredstva bor'by s sorniakami. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 142 p.

HERBS - THERAPEUTIC USE see Botany, Medical

HEREDITY

Effect of negative temperatures during the vernalization phase on the heredity of plants. G. N. Nedesheva. Trudy Inst. gen. no. 19:72-81 '52.

HERMITAGES see Monasteries

HERMITIAN OPERATOR see Operator, Hermitian

HERNIA

Case of embryonal umbilical hernia. B. I. Belousov. Sov. med. 16 no. 12:33 D '52.

HERTZEN, ALEKSANDR IVANOVICH, 1812-1870

Putintsev, V. [Hertzen, the writer] Gertsen pisatel'. Moskva, Izd-vo Akad. nauk SSSR, 1952. 236 p.

HERTZIAN WAVES see Electric waves

HETEROCERA see Moths

HIGH BLOOD PRESSURE see Hypertension

HIGH MOLECULAR WEIGHT COMPOUNDS

Conference on the chemistry and physical chemistry of high molecular weight compounds. Izv. AN SSSR. Otd. khim. nauk no. 6:1134-1137 N-D '52.

HIGHER EDUCATION see Education, Higher

HIGHER LAW see Government, Resistance to

HIGHWAY CONSTRUCTION see Road construction; Roads

HIKMET, NAZIM, 1902-

Concerning a hero of the ranks ("Story about Turkey." Nazim Hikmet. Reviewed by R. G. Fish). Krat. soob. Inst. vost. no. 2:7-12 '52.

Fighter for peace, democracy, and national independence of the Turkish people; creative work of Nazim Hikmet. A. A. Babaev. Krat. soob. Inst. vost. no. 2:13-18 '52.

"Legend about love." Nazim Hikmet. Reviewed by N. Medvedev. Oktiabr' 30 no. 2:174-176 F '53.

A word about Nazim Hikmet. V. A. Gordlevskii. Krat. soob. Inst. vost. no. 2:3-6 '52.

HIRUDINIDAE see Leeches

HISTORICAL RECORDS - PRESERVATION see Archives

HISTORIOGRAPHY

Against subjective errors in the study of Soviet society. Vop. ist. no. 12:3-10 D '52.

tics
of the
R Zin.

HISTORY

In the History Institute of the Academy of Sciences of the U. S. S. R. Vop. ist. no. 11: 149-156 N '52.

Themes for dissertations on the history of the U. S. S. R. and general history approved by the Higher Certification Commission in 1951. Vop. ist. no. 12:158-172 D '52.

HISTORY - PERIODICALS

Serious errors and shortcomings of the journal "Problems of history." Vest. AN SSSR 22 no. 11:114-115 N '52.

HISTORY - PHILOSOPHY

For a thorough study of classical works of Marxism and Leninism; on seminars on dialectical and history materialism. S. T. Kaltakhchian. Vest. vys. shkoly 10 no. 7:44-48 Jl '52.

HISTORY - STUDY AND TEACHING

Course assignments on local themes. Docent N. P. Kalistratov. Vest. vys. shkoly 10 no. 7:54-56 Jl '52.

Special seminar for history students. Docent P. B. Zhibarev. Vest. vys. shkoly 10 no. 8: 51-52 Ag '52.

HISTORY - FRANCE

History of the 1848 June rebellion in Paris. A. I. Molok. Vop. ist. no. 12:71-98 D '52.

Repercussions of the Decembrist uprising in France. P. Angran. Vop. ist. no. 12:98-116 D '52.

HISTORY - KOREA

"Outline of modern Korean history." Yi Ch'ong-won. Reviewed by N. P. Khokhlov. Vop. ist. no. 1:151-154 Ja '53.

HISTORY - MOSCOW

"Moscow; geographic scientific and artistic series 'Our Homeland.'" Reviewed by P. Sytin. Gor. khoz. Mosk. 23 no. 4:35-36 Ap '49.

Moscow in three revolutions. E. Anisimova. Kul't.-pros. rab. 8 no. 8:18-22 Ag '47.

Socialist Moscow. D. Tishchenko. Kul't.-pros. rab. 8 no. 8:7-17 Ag '47.

HISTORY - POLAND

"Outline of Polish history." A. IA. Manusevich. Reviewed by V. D. Koroliuk, I. S. Miller, V. T. Fomin. Vop. ist. no. 12:151-155 D '52.

"Polish Workers' Party in the fight for national and social independence" [in Polish]. Franciszek Jóźwiak (Witold). Reviewed by I. A. Khrenov. Vop. ist. no. 12:130-137 D '52.

HISTORY - RIGA

Origin and development of Riga during feudalism. Prof. J. Zutis. Latv. PSR Zin. Akad. Vestis no. 12:1819-1829 '51.

Soviet socialist Riga. K. Strazdins. Latv. PSR Zin. Akad. Vestis no. 12:1809-1818 '51.

HISTORY - SMOLENSK

Smolensk, its historical past and its significance in the history of the Russian Church and State. Archpriest Valentin Polikarpov. Zhur. Mosk. Patr. no. 6:49-54 Je '47.

HISTORY - TAJIKISTAN

Serious research on the history of the Tajik people ("History of the Tajik people." B. G. Gafurov. Reviewed by A. IAkubovskii). Kommunist 29 no. 1:103-109 Ja '53.

HISTORY - TRANSCAUCASIA

"Transactions," (vol. 17) of the Azerbaijan Branch of the Marx-Engels-Lenin Institute of the Communist Party of the Soviet Union. Reviewed by Sh. I. Chivadze. Vop. ist. no. 12:137-141 D '52.

HISTORY - URAL MOUNTAIN REGION

Academic conferences "Ural lectures." V. IA. Krivonogov. Vop. ist. no. 1:155-159 Ja '53.

HISTORY, ANCIENT

Struve, Vasilii Vasil'evich, ed. [Reader on the history of the ancient world] Khrestomatiia po istorii drevnego mira. Moskva, Gos. uchebno-pedagog. izd-vo.
Vol. 1. 1950. 358 p.

Publications of the A. A. Zhdanov Leningrad State University on ancient history and archaeology. A. L. Borisov. Vop. ist. no. 11: 134-138 N '52.

HISTORY, CHURCH see Church history

HISTORY, MILITARY see Military history

HISTORY, NATURAL see Natural history

HOCKEY

According to changed rules. Fizk. i sport 22 no. 12:16 D '52.

Air Force team is the national champion. Ogonek 31 no. 5:11 F '53.

The battle continues. M. Martynov. Ogonek 31 no. 2:13 Ja '53.

To search, to study and to perfect; improving hockey technique. A. Tarasov. Fizk. i sport 23 no. 1:23-24 Ja '53.

With a score of 20-0. I. Borisov. Ogonek 31 no. 6:29 F '53.

HODOGRAPH

Some problems of interpreting transverse hodographs of refracted waves in the presence of vertical boundary limits. A. M. Epinat'eva. Izv. AN SSSR. Ser. geofiz. no. 1:17-25 '53.

HOGS see Swine

HOISTING MACHINERY

Dynamic loads in the mechanisms of hoisting machines. Prof. S. P. Gomellia, Docent F. K. Ivanchenko. Vest. mash. 32 no. 6:11-18 Je '52.

Hauling two-wheled trailers on the truck bed. G. Krasovskii. Les. prom. 13 no. 2:19-20 F '53.

"Hoisting devices and excavators for building construction work." E. R. Peters. Reviewed by Prof. I. I. Abramovich. Mekh. stroi. 10 no. 1:31-32 Ja '53.

Results of industrial tests of new earth-loading machines for driving vertical shafts. D. I. Maliovanov. Ugol' 28 no. 1:8-16 Ja '53.

TL-1 winch for unloading full-length logs. I. O. Osipenko, M. S. Miller. Les. prom. 13 no. 2:21-22 F '53.

Useful book, needing additions. "Installing and operating hoisting machines for enterprises of the building construction industry." G. G. Zelichenok. Reviewed by V. O. Ostol'skii. Mekh. trud. rab. 6 no. 12:47-48 D '52.

HOLLOW BRICK, TILE, ETC.

Hollow ceramic stone blocks for walls. F. V. Ushkov, G. M. Izhevskaia. Biul. stroi. tekh. 9 no. 23:5-7 D '52.

HOLLOW BRICK, TILE, ETC. (Continued)

Improved types of hollow ceramic stone blocks. N. A. Dodonov. Biul. stroi. tekh. 9 no. 23: 8 D '52.

Use of ceramic stone blocks for covering between floors. Eng. D. P. Kovalev. Biul. stroi. tekh. no. 23:9 D '52.

HOLLOW BRICK, TILE, ETC. - UKRAINE

Ceramic wall blocks made in the Ukrainian Soviet Socialist Republic. M. S. Khutorianskii. Biul. stroi. tekh. 9 no. 23:1-5 D '52.

HOLLYWOOD, CALIFORNIA - LECTURES AND LECTURING

Russian cultural talks in Hollywood. Soglasie no. 14:27 D '52.

HOLY SPIRIT

Holy Ghost. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 8:11-14 Ag '47.

HOLY THURSDAY see Maundy Thursday

HOME AND SCHOOL

Pedagogical information for parents. M. Kolesnikov. V pom. profaktivu 14 no. 2:31-34 Ja '53.

School and parents. A. Trofimov. Sem'ia i shkola 8 no. 1:9-12 Ja '53.

Sons. Aleksei Azovskii. Sem'ia i shkola 8 no. 1:19-20 Ja '53.

Work with parents. N. Sergeeva. Sem'ia i shkola 8 no. 1:25 Ja '53.

HOME EDUCATION see Correspondence schools and courses

HOMES (INSTITUTIONS) see Orphans and orphan asylums

HOMOPTERA - KUZNETSK BASIN

New Hemoptera from the Permian of the Kuznetsk Basin and some remarks about Ipsviciidae. E. E. Bekker-Midgdisova. Trudy Paleont. inst. no. 40:177-186 '52.

HOMS, ORTHODOX EASTERN CHURCH IN

Address of Metropolitan Aleksandr of Emesa, [Homs] delivered at the Church of the Resurrection in Sokol'niki. Zhur. Mosk. Patr. no. 8:9 Ag '48.

HONEY

Honey storage. S. V. Egin. Pchelovodstvo 29 no. 12:39 D '52.

HONEY ANTS - AUSTRALIA

Candy of the Australian youngster. Vokrug sveta no. 1:37 Ja '53.

HONEY PLANTS

Seasonal plan regarding flowers of farm honey plants. A. N. Mel'nichenko. Dokl. Ak. sel'khoz. 18 no. 11:43-48 '52.

HONOR, DECORATIONS OF see Decorations of honor

HOPS

Practice of leaders in obtaining high yields of hops. G. S. Nalivaiko, V. P. Prochaev. Dost. sel'khoz. no. 12:56-59 D '52.

Vegetative crossing of hops and hemp. E. P. Zhidko. Agrobiologiia no. 6:115-119 N-D '52.

HORMONES

Effect of hormones on irradiated organs. L. A. Kashchenko, A. D. Pushnitsyna. Dokl. AN SSSR 88 no. 3:575-577 Ja '53.

Some data on the role of steroid hormones in pathogenesis of cancer of the prostate gland. V. P. Komisarenko. Medich. zhur. 21 no. 2: 16-22 '51.

Study of the biological activity of the adrenocorticotrophic hormone of the anterior lobe of the hypophysis. N. V. Mikhailova. Dokl. AN SSSR 88 no. 3:579-582 Ja '53.

HORSE BREEDING

Grits, V. S. [Birthplace of the Orlov trotter; for the 175th anniversary of the Khrenov State Stud Farm] Rodina orlovskogo rysaka: k 175-letiiu Gosudarstvennogo Khrenovskogo konnogo zavoda. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 190 p.

Breeding work with the new Kustanay breed. G. G. Khitenkov. Konevodstvo 23 no. 1: 5-15 Ja '53.

Progressive practice in collective-farm horse breeding. Kolkh. proizv. 13 no. 1:60 Ja '53.

Results of using the most prolific stallions. M. I. Shchetnev. Konevodstvo 22 no. 12:33-36 D '52.

Role of artificial insemination in horse breeding and stud farming. G. V. Parshutin, P. N. Skatkin. Konevodstvo 23 no. 1:18-22 Ja '53.

Tasks of stud farms in the fifth five-year plan. Konevodstvo 23 no. 1:1-4 Ja '53.

HORSE BREEDING - AMANGEL'DY DISTRICT

Horse-breeding section of the Chkalov Collective Farm in the Amangel'dy District of Kustanay Province. V. Mun'kin. Konevodstvo 22 no. 12 1-5 D '52.

HORSE BREEDING - KHERSON PROVINCE

Leading artificial insemination station for horses in Kherson Province. A. V. Zinchenko. Konevodstvo 23 no. 1:22-23 Ja '53.

HORSE RACING - KAMYSHLOV

25 years activity of the Kamyshlov race track (Sverdlovsk Province). V. P. Levkov. Konevodstvo 23 no. 1:39 Ja '53.

HORSE RACING - NOVOSIBIRSK PROVINCE

Novosibirsk Province race track. V. V. Likhachev. Konevodstvo 23 no. 5:32-38 Ja '53.

HORSE RACING - TASHKENT

Major racing trials. IA. Tolstonog. K 23 no. 1:40 Ja '53.

HORSE SHOWS

All-Union equestrian competition c I. Bobylev. Konevodstvo 22 nc D '52.

HORSE SHOWS - KEMEROVO

Second provincial horse show. A. Konevodstvo 22 no. 12:36-40 I

HORSES

Budennyi, Semen Mikhailovich, ed horses] Kniga o loshadi. Moskv sel'khoz. lit-ry. Vol. 1. 1952. 607 p.

Pokrovskaia, E. A. [Utilization of horses and draft animals] Ispol'zovanie loshadei i rabochego skota. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 33 p.

Voitiatskii, B. P. [Pechora horse] Pechorskaia loshad'. Syktyvkar, Komi gos. izd-vo, 1950. 46 p.

Horse breeding section of the "Krasnyi Oktiabr'" Collective Farm. N. N. Babkin. Konevodstvo 23 no. 1:41-43 Ja '53.

How we use animal power. I. Baranov. Kolkh. proizv. 13 no. 1:38-39 Ja '53.

Introduction of automatic drinking fountains for horses. B. Gorbatov. Konevodstvo 22 no. 12:42 D '52.

Raising foals by controlled rearing. A. F. Kovalenko. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:83-92 '51.

Results of raising colts on the collective farms of the Pochinok State Breeding Farm. A. IA. Kogan, V. A. Gavrikov, A. P. Khmelev, N. A. Ageev, E. A. Kulemena. Konevodstvo 22 no. 12:16-21 D '52.

Some regularities of embryonic and post-embryonic growth and development of the Don-Kirghiz horses under herd conditions. I. N. Chashkin, P. P. Bogdanov. Konevodstvo 22 no. 12:6-16 D '52.

Testing heavy draught horses. P. Makrushenko. Ogonek 31 no. 2:12 Ja '53.

HORSES - AZERBAIJAN

Our tasks in the development of horse breeding. Gamiz-Sade. Konevodstvo 22 no. 12:40-41 D '52.

HORSES - ROSTOV PROVINCE

Inter-farm breeding herds in Rostov Province. G. IA. Lesnikov. Konevodstvo 23 no. 1:16-17 Ja '53.

HORTICULTURE

Horticulture combine. Gor. khoz. Mosk. 23 no. 3:46-47 Mr '49.

HOSPITAL SERVICE (WAR) see Hospitals, Military

HOSPITALS

Personal regimen for a patient. V. A. Saiko. Sov. med. 16 no. 12:32 D '52.

HOSPITALS - MANAGEMENT AND REGULATION

Control of the carrying out of doctor's orders in a hospital. I. D. Leonov. Med. sestra no. 12:13-18 D '52.

HOTBEDS

How to build a hotbed with electric heat. M. M. Olenik. Dost. sel'khoz. no.12:51-53 D '52.

HOTELS, TAVERNS, ETC. - MOSCOW

Plan and construction of the hotel "Sovetskaia." Arch. I. I. Loveiko. Gor. khoz. Mosk. 25 no.5:11-12 My '49.

17-story hotel building on Kalanchevskaia Street. L. M. Poliakov, Arch. A. B. Borotnikh. Gor. khoz. Mosk. 25 no.7:28-29 Jl '49.

HOUSE DRAINAGE see Plumbing, Sanitation

HOUSE PAINTING

Over-all mechanization of painting. N. A. Beliaev. Gor. khoz. Mosk. 26 no.12:25-28 D '52.

HOUSE SPARROWS see Sparrows

HOUSEFLIES see Flies

HOUSEHOLD EXPENSES see Cost and standard of living

HOUSES see Architecture, Domestic; Dwellings

HOUSES, APARTMENT see Apartment houses

HOUSES, PREFABRICATED see Buildings, Prefabricated

HOUSING

Experience with the construction of a residential settlement for the Ukrainian Agricultural Exhibit at Kiev. Eng. N. M. Stetsenko. Biul. stroi. tekh. 9 no.11:14-15 D '52.

Housing construction under mass control. P. Titov. V pom. proaktivu 14 no.1:23-25 Ja '53.

Notes on housing construction and architectural criticism. P. Volodin. Sov. arkhit. no.1:71-76 '51.

Residential settlement consisting of buildings constructed from light weight materials. Eng. B. M. Koviazin. Biul. stroi. tekh. 9 no.23,12-18 D '52.

HOUSING - KIEV

Conference on exchange of experience with residential construction in the cities of Kiev and Leningrad. Eng. V. N. Gribach. Biul. stroi. tekh. 9 no.23:27 D '52.

HOUSING - LENINGRAD

Conference on exchange of experience with residential construction in the cities of Kiev and Leningrad. Eng. V. N. Gribach. Biul. stroi. tekh. 9 no.23:27 D '52.

HULLS (NAVAL ARCHITECTURE)

Review of B. N. Smoliakov's "Increasing the strength of vessels." Reviewed by P. N. Matveev, A. S. Sokolova, A. V. Maslagin, V. P. Kuznetsov. Rech. transp. 21 no.6: 3-4 of cover N-D '52.

HUMBLEBEES see Bumblebees

HUMERUS - DISLOCATION see Shoulder joint - Dislocation

HUMOROUS ILLUSTRATIONS see Caricatures and cartoons

HUNGARIAN LITERATURE - HISTORY AND CRITICISM

New life in Hungarian literature. Imre Nagy. Reviewed by I. Serdiukov. Mol. rabot. 30 no.3:24 Je '53.

HUNGARIAN POETRY - HISTORY AND CRITICISM

Poetry of the Hungarian people. Anthology of Hungarian poetry. [Antologiia vengerskoi poezii. Vstup. stat'ia A. Surkova. Sostavlenie i red. perevodov Anny Krasnovoi. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 561 p.

HUNGARY - AGRICULTURE

Magyar Kereskedelmi Kamara. Hungary; industry and agriculture. Vengriia, promyshlennost' i sel'skoe khoziaistvo. Budapesht [1952]

HUNGARY - AGRICULTURE, COOPERATIVE

In the village of Mihály. Letter from Hungary. György Kalmár. Nov. vremia no.49:22-23 N '52.

HUNGARY - FRUIT CULTURE

Orchards of Hungary. Vneshn. torg. no.1:29 Ja '53.

HUNGARY - INDUSTRIES

Magyar Kereskedelmi Kamara. Hungary; industry and agriculture. Vengriia, promyshlennost' i sel'skoe khoziaistvo. Budapesht [1952]

HUNGARY - MOVING PICTURES, MUSICAL

"Hungarian melodies." V. Burian. Iskusstvo 16 no.5:10 S '53.

HUNGARY - SPIES

Band of Tito's hirelings before the court. Iskusstvo 21 no.2:17 Ja '53.

HUNGARY - WOODWORKERS

Village of remarkable home craftsmen. Vneshn. torg. no.1:28 Ja '53.

HUNGARY - WORLD WAR, 1939-1945

Paris conference to consider the draft treaties of peace with Italy, Rumania, Bulgaria, Hungary and Finland, 1946. [Protocol of the recommendations of the conference for drafting the peace treaty with Hungary] Protokol rekomendatsii Konferentsii po proektu mirnogo dogovora s Vengriei. Pariia [Impr. Nationale, 1946?] 21 p.

HUNTING

Sketches and stories about hunting ("In the taiga." Reviewed by Prof. V. N. Skalon). Priroda 42 no.2:120-121 F '53.

HUTT, ALLEN, 1901-

Book on the history of the trade-union movement in England ("British trade unionism" [in English]. Allen Hutt. Reviewed by I. Lebedev). Prof. soiuzy no.1:86-89 Ja '53.

HYBRIDIZATION, VEGETABLE

Productivity of hybrids as a function of conditions under which parental forms were raised. M. D. Larcheva. Sel. i sem. 20 no.1:19-21 Ja '53.

HYDRAULIC ELEVATORS see Elevators

HYDRAULIC ENGINEERING

[illegible]

[illegible]

[illegible]

[illegible]

HYDRAULIC ENGINEERING.

Ivan Mikhailovich Konovalov. Biobibliograficheskii ukazatel' [Ivan Mikhailovich Konovalov. Bibliographical index] Moskva, Izd-vo Akademii arkhitektury RSFSR, Serii'a teoriia i istoriia arkhitektury i gradostroitel'stva, no. 5)

HYDRAULIC MACHINERY

[illegible]

[illegible]

[illegible]

HYDRAULIC MODELS

[illegible]

[illegible]

HYDRAULIC PRESSES

[illegible]

HYDRAULICS

Latyshenkov, Arsenii Mikhailovich. [illegible] of hydraulics] Osnovy gidravliki i [illegible] [illegible] Izd-vo 2-e, ispr. i dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 272 p.

Rakhmanov, N. R. [Hydraulic calculations of tunnels] Gidravlicheskie raschety tonnelei. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 272 p.

Calculating transverse [illegible] in a rectilinear section of a canal. [Ukhtomskoe Gidr. i mekh. 1 no.1:11-14 Ja '53.

HYDROBIOLOGY see Fresh-water biology

HYDROCARBONS

Catalyst for analytic hydrogenation and regeneration of hydrocarbons. [illegible] Gal'perin. Dokl. Akh SSSR 90 no.1 '53.

"Chemical use of petroleum hydrocarbons" A. S. Nekrasov, S. A. [illegible] Reviewed by A. D. Petrov, N. I. [illegible] Priroda 1:126-27 Ja '53.

Method for studying [illegible] using hydrocarbons from [illegible] hydrogen. [D. B. Kreshkov, A. V. [illegible] Trudy Inst. nefti 3:93-[illegible] '52.

Naphthalene-series hydrocarbons in [illegible] Tyumenskiy and Dmitrievskoye [illegible] S. S. Namestnik, E. B. [illegible] Stepanova. Trudy Inst. neftl [illegible] '52.

HYDROCARBONS (Continued)

Problem of the action of nitric acid on saturated hydrocarbons. S. S. Nametkin, S. S. Nifontova, R. IA. Sushchik. Trudy Inst. nefti 2:3-9 '52.

HYDROCARBONS - TRANSCARPATHIA

Curtisite from Transcarpathia. V. A. Frank-Kamenetskii, T. P. Maleeva. Dokl. AN SSSR 88 no. 1:135-136 Ja '53.

HYDRODYNAMICS

Calculating bottom velocities of a current with irregular flow. Eng. K. V. Grishanin. Gidr. stroi. 21 no. 11:37-40 N '52.

Calculating the fall of water. Acad. E. A. Zamarin. Gidr. i mel. 4 no. 12:43-47 D '52.

Determining the thickness of flow over the curved face of a spillway dam. P. A. Shankin. Gidr. stroi. 21 no. 12:35-37 D '52.

Fundamental solutions of the linearized equations of unsteady motion of a viscous fluid. L. I. Avalishvili. Soob. AN Gruz. SSR 12 no. 7:397-400 '51.

Hydraulic impact in a solid cylinder and in vessels filled with a fluid. V. E. D'iachenko, K. A. Breus. Sbor. trud. Inst. mat. AN USSR no. 12:127-143 '49.

"Irregular movement of real liquid in tubes." I. A. Charnyi. Reviewed by G. G. Chernyi. Sov. kniga no. 1:19-20 Ja '53.

Regularity of the motion of water in rivers and canals. S. I. Rybkin. Inzh. sbor. no. 12:177-200 '52.

HYDROELECTRIC POWER

Klopov, S. V. [Study and utilization of the water power resources of mountain regions] Izuchenie i ispol'zovanie gidroenergeticheskikh resursov gornykh raionov. Moskva, Izd-vo Akad. nauk SSSR, 1952. 133 p.

Effective layout of water levels in a cascade system for exploiting the fall of a river. P. G. Shengeliia. Soob. AN Gruz. SSR 12 no. 10:605-612 '51.

Forward, toward the victory of communism. Gidr. stroi. 21 no. 11:1-3 N '52.

HYDROELECTRIC POWER STATIONS

IUrezans'kyi, Volodymyr. [In the city of eternal glory; a sketch about the Stalingrad hydroelectric development] U goroda vechnoi slavy; ocherk o stroitel'stve Stalingradskogo gidrouzla. [Moskva] Molodaia gvardiia, 1951. 46 p.

Architecture of structures of the Dnieper Hydroelectric Station. G. Orlov. Sov. arkhit. no. 1: 64-70 '51.

Building the Kakhovka hydroelectric power station. Eng. S. N. Andrianov. Gidr. stroi. 21 no. 12:5-6 D '52.

Concrete for hydrotechnical structures of the TSimliansk hydro center. Eng. G. S. Gorshunov. Gidr. stroi. 21 no. 11:7-8 N '52.

Construction project on the Irtysh. Krest'ianka 31 no. 1:16-17 Ja '53.

Creation and pride of our people, the Dnieper Hydroelectric Power Station. Kul't. -pros. rab. 8 no. 4:21-23 Ap '47.

For the Kuybyshev hydroelectric power station. E. Krylov. Nauka i zhizn' 19 no. 12:5-7 D '52.

Great construction projects of communism; on the banks of the Volga. Sov. soiuz no. 1:8-9 Ja '53.

Great structure on the Volga. N. A. Malyshev. Priroda 42 no. 2:29-38 F '53.

Hydroelectric power station of three republics; a sketch. G. Metel'skis. Druzh. nar. no. 6: 224-236 '52.

Hydroelectric power stations for logging camps. Eng. A. A. Garin. Les. prom. 13 no. 1:4-10 Ja '53.

In Zhiguli; an interview. Smena 30 no. 1:14 Ja '53.

Instructors of the Commercial Economic Institute at the construction site of the Kakhovka Hydroelectric Power Station. V. G. Novikov. Vest. vys. shkoly 10 no. 8:56-57 Ag '52.

Layout of the electrical part of automatic hydroelectric power stations. Engs. B. S. Uspenskii, M. M. Kheifits. Gidr. stroi. 21 no. 11:22-23 N '52.

Lights of communism. E. Borisov. Sov. zhen. 9 no. 1:9 Ja-F '53.

Mingechaur. I. I. Dmitriev. Sov. soiuz no. 12: 6-7 D '52.

Mingechaur Hydroelectric Power Development. S. Lutskii, IU. Koroteev. Kul't.-pros. rab. 8 no. 1:13-16 Ja '47.

Rural hydroelectric power stations of a new type. A. Zlatkovskii. Kul't. pros. rab. 8 no. 9:21-23 S '47.

Twentieth anniversary of the I. V. Lenin Dnieper hydroelectric power station. Eng. I. I. Kandalov. Gidr. stroi. 21 no. 11:4-6 N '52.

Use of large blocks for walls of hydro-electric power stations. Architect V.M. Perlin. Biul. stroi. tekh. 10 no. 1:27-28 Ja '53.

Utilizing submerged sand and gravel pits for the construction of a hydroelectric power station. Engs. I. E. Podrutskii, A. L. Filakhtov. Gidr. stroi. 21 no. 11:24 N '52.

HYDROGEN

Adsorption and solution of hydrogen by dispersed nickel-palladium alloys. I. P. Tverdovskii, Zh. L. Vert. Dokl. AN SSSR 88 no. 2:305-308 Ja '53.

Angular distribution of π-mesons scattered on hydrogen. V. F. Usp. fiz. nauk 48 no. 3: 434-436 N '52.

Heat combustion of mixtures of hydrogen and bromine. V. I. Kokochashvili. Soob. AN Gruz. SSR 11 no. 2:85-92 '50.

Oxidation of hydrogen over platinum activated by oxygen. O. V. Krylov, S. Z. Roginskii. Dokl. AN SSSR 88 no. 2:293-295 Ja '53.

HYDROGENATION

Kinetics and mechanism of ca
tion of hydrocarbons. Part
of the solid system Pd-H a
genation. A. A. Alchudzhan
26 no. 11:1591-1599 N '52.

Kinetics and mechanism of cat
tion of hydrocarbons. Part
of the solid system Pd-H as
genation. Effect of treatme
and nitrogen at 350° on the
of Pd-H. A. A. Alchudzhan.
26 no. 11:1600-1609 N '52.

HYDROPHIDAE see Sea serpents

HYDROPHOBIA - PREVENTIVE INO

Importance of high value nitri
vaccination of dogs. S. Str
Zin. Akad. Vēstis no. 8:126

HYDROPHYTES see Algae

HYGIENE, INDUSTRIAL see Industrial hygiene

HYGIENE, PUBLIC see Public health

HYGIENE, VETERINARY see Veterinary hygiene

HYPERTENSION

Application of non-specific sera in hypertension. I. Z. Sarkisov. Sov. med. 16 no. 12:29-31 D '52.

Barrier liver function in hypertension. Prof. E. I. TSukershtein, M. N. Egorova. Klin. med. 30 no. 11:90 N '52.

Hypoxemia in hypertensive "toxicoses" in pregnancy. D. F. Chebotar'ev. Medich. zhur. 21 no. 2:66-77 '51.

Investigation of the renal function in hypertension. N. I. Ivanov. Vop. pat. serd. sos. sist. no. 1: 16-29 '52.

Role of the changes in the basic argyrophil substance in cases of hypertension in preeclampsia. O. I. Smyrnova-Zamkova. Medych. zhur. 21 no. 1:56-69 '51.

Studies on hypertensive reactions. A. N. Smotrov. Klin. med. 30 no. 12:50-53 D '52.

Ultrahigh-frequency test in hypertension. Docent L. I. Fisher. Klin. med. 30 no. 11:54-56 N '52.

IAKOBSON, M. O.

"Mechanic's manual." A. P. Vladzievskii, M. O. IAkobson. Reviewed by Eng. L. G. Satanovskii. Vest. mash. 32 no. 6:91-92 Je '52.

IAKOVLEV, ALEKSANDR ALEKSANDROVICH

"In the world of stone." A. A. IAkovlev. Reviewed by F. Bubleinikov. Znan. sila 22 no. 12:33 D '52.

IAKOVLEV, VASILII NIKOLAEVICH, 1893-

Master of painting. N. Tomskii. Ogonek 31 no. 4:25 Ja '53.

IANOVSKII, D. N.

"Handbook on clinical hematology." D. D. IAnovskii. Reviewed by Prof. E. M. Tareev. Sov. med. 16 no. 12:42 D '52.

IANOVSKII, FEOFIL GAVRILOVICH, 1860-1928

F. G. IAnovskii as phthisiologist. M. L. Magazanik. Probl. tub. no. 6:50-56 N-D '52.

IASINSKII, F. S.

ICE CREAM, ICES, ETC. - ANALYSIS

Refractometric method for determining sugar content in ice cream. Eng. M. Snigur. Moloch. prom. 14 no. 1:23-25 Ja '53.

ICE FISHING

Fishing calendar. (Jan. 1953) Mikhail Zaborskii. Fizk. i sport 22 no. 12:40 D '52.

ICE HOCKEY see Hockey

ICE SPORTS see Winter sports

ICEBOATS

How to steer an iceboat. I. IUvenal'ev. Vozhatyi 29 no. 2:24 F '53.

ICHTHYOLOGY see Fishes

ICONOGRAPHY see Art

ICONS

Stroganov school in Russian icon-painting. N. Sergeev. Zhur. Mosk. Patr. no. 1:27-33 Ja '47.

ILI RIVER - FRESH-WATER FLORA

Botanical characteristics of lowland basins of the Ili River Delta. K. V. Dobrokhotova. Trudy Gidrobiol. ob-va 4:260-275 '52.

IL'ICHEVO - MUSEUMS

Lenin's little house in Il'ichevo. K. Cherevkov. Ogonek 31 no. 3:16 Ja '53.

ILLUSTRATIONS, HUMOROUS see Caricatures and cartoons

IMMIGRATION LAW see Emigration and immigration law

IMMUNITY

Zil'ber, Lev Aleksandrovich. [Battle of the organism with microbes] Bor'ba organizma s mikrobami. Moskva, [Pravda], 1950. 15 p.

Discussion on Prof. S. F. Shirokov's article, "Reactivity of the organism in children in infectious diseases." Prof. M. A. Skvortsov. Pediatriia no. 6:62 N-D '52.

IMPERIALISM

Lenin, Vladimir Il'ich. [Imperialism as the highest phase of capitalism; popular essay] Imperializm, kak vysshaia stadiia kapitalizma; populiarnyi ocherk. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 228 p.

on the
T Aslanian.
3 '52.

IMPREGNATION, ARTIFICIAL - ZAPOROZH'YE PROVINCE

Artificial insemination of cattle on collective farms in the zone of the Molochansk State Breeding Farm. I. U. Kulish. Sots. zhiv. 15 no. 1:77-79 Ja '53.

IMPRISONMENT see Prisons

INAUDIBLE SOUND see Ultrasonics

INDANDIONE

Interaction of bis-indandione with iodine. G. Vanags, M. Lipmanis. Latv. PSR Zin. Akad. Vēstis no. 7:1107-1113 '51.

Methods of preparation of disubstituted nitroindandione derivatives. L. Zalukaev. Latv. PSR Zin. Akad. Vēstis no. 8:1303-1308 '51.

INDETERMINATE ANALYSIS see Diophantine analysis

INDIA - FEUDALISM

Development of feudalism in India; based on data from epigraphs. K. A. Antonova. Krat. soob. Inst. vost. no. 3:23-32 '52.

INDIA - RELATIONS (GENERAL) WITH GEORGIA (TRANSCAUCASIA)

Guests from India in Georgia. K. Nepomniashchii, Dm. Bal'termants. Ogonek 31 no. 5:12-14 F '53.

INDIAN CORN see Maize

INDIANS OF NORTH AMERICA - CALIFORNIA

Russian Indians. Aleksandr Dolgopolov. Soglasie no. 14:4-5 D '52.

INDICATING INSTRUMENTS see Recording instruments

INDORE PROCESS see Compost

INDUCTION HEATING

Heat treatment of instruments and devices with high frequency currents. Eng. P. I. Afanas'ev. Podshipnik no. 12:12-14 D '52.

Use of induction heaters in the welding of pipes. Eng. D. IA. Vinnitskii. Biul. stroi. tekh. 10 no. 1:15 Ja '53.

Using alternating current for electric strengthening of instruments and machine parts. Eng. L. IA. Popilov. Vest. mash. 32 no. 9: 60-61 S '52.

Using induction preheating in asembly welding of steel structure units at temperatures below freezing. Engs. I. P. Olesov, A. I. Alekseev, N. M. Rodigin. Stroi. prom. 31 no. 1:16-18 Ja '53.

INDUCTION MOTORS see Electric motors, Induction

INDUSTRIAL BUILDINGS

Creative tasks of the architect in industrial construction. S. Chernyshev. Sov. arkhit. no. 1: 59-63 '51.

INDUSTRIAL CHEMISTRY see Chemistry, Technical

INDUSTRIAL DISEASES see Occupations - Diseases and hygiene

INDUSTRIAL DRAWING see Mechanical drawing

INDUSTRIAL EDUCATION see Manual training; Technical education

INDUSTRIAL EFFICIENCY see Efficiency, Industrial

INDUSTRIAL ELECTROCHEMISTRY see Electrochemistry, Industrial

INDUSTRIAL HYGIENE

Izrael'son, Z. I. ed. [Guide to practical studies in labor hygiene] Rukovodstvo k prakticheskim zaniatiiam po gigiene truda. Sostavili M. K. Berezova [i dr.] Rekomendovano v kachestve ucheb. posobiia dlia sanitarno-gigienicheskikh fakul'tetov med. in-tov. Moskva, Medgiz, 1952. 367 p.

Basic tasks of industrial hygiene in connection with the directives of the 19th Party Congress. L. K. Khotsianov, E. I. Vorontsova. Gig. i san. no. 12:3-7 D '52.

Conference and seminar on industrial hygiene, community planning, and safeguarding against the pollution of air. G. T. Ritenko, E. A. Belkina. Gig. i san. no. 1:56-57 Ja '53.

Grinding, transportation of powdery substances and dust removal in industrial establishments. V. G. Matsak. Gig. i san. no. 1:28-34 Ja '53.

Improving industrial hygiene in the production of arsenic salts. F. S. Bransburg, V. S. Matsak. [Abstract]. Gig. i san. no. 1:27 Ja '53.

Problem of industrial hygiene in work with organic solvents. V. V. Mal'tsev. [Abstract]. Gig. i san. no. 1:27-28 Ja '53.

Problem of preventing intoxication by ethyl gasoline. I. G. Liakhovetskii. [Abstract]. Gig. i san. no. 1:24 Ja '53.

Quality of glass used for protective and corrective eye glasses in industry. A. S. Shafranova, M. S. Raeva. [Abstract]. Gig. i san. no. 1:24-25 Ja '53.

Sanitary and hygienic conditions of work in sand drying shops of steam and diesel locomotive depots. M. P. Bakhmut. [Abstract]. Gig. i san. no. 1:28 Ja '53.

INDUSTRIAL HYGIENE - BIBLIOGRAPHY

New books. Gig. i san. no. 12:54-55 D '52.

INDUSTRIAL MANAGEMENT

Gostev, V. I. [Methods of improving the quality of industrial products] Puti uluchsheniia kachestva promyshlennoi produktsii. Moskva, [Znanie] 1951. 21 p.

For high quality of literature on the management and organization of production. Eng. B. V. Voskresenskii. Vest. mash. 32 no. 6:65-67 Je '52.

"On the quality of literature on the management and organization of production." Vest. mash. 32 no. 6:62-65 Je '52.

INDUSTRIAL MUSEUMS

Eightieth anniversary of the Polytechnical Museum. Eng. M. E. Shekhter. Vest. mash. 32 no. 12:73-75 D '52.

INDUSTRIAL RELATIONS - ITALY

In Italy. Vsem. prof. dvizh. no. 2:36 Ja '53.

INDUSTRIAL RELATIONS COUNCILS see Works council

INDUSTRIAL RESEARCH see Research, Industrial

INDUSTRIAL STATISTICS

The fifth five-year plan and immediate tasks of industrial statistics. A. Ezhov. Vest. stat. no. 6:3-13 N-D '52.

INDUSTRIAL TRUSTS see Trusts, Industrial

INDUSTRIES - HUNGARY

Magyar Kereskedelmi Kamara. Hungary; industry and agriculture. Vengrila; promyshlennost' i sel'skoe khoziaistvo. Budapesht [1952]

INDUSTRIES - LATVIA

Real level of industrial production in bourgeois Latvia. L. V. Starodubskii. Latv. PSR Zin. Akad. Vestis no. 11:1703-1717 '51.

INDUSTRIES - LENINGRAD

Cultural aid for the village. T. Mashkevich. Kul't. -pros. rab. 8 no. 6:29-32 Je '47.

INDUSTRIES - MOSCOW

From male and female workers, foremen, engineers, technicians, and white collar workers of Moscow to the chairman of the Council of Ministers of the U. S. S. R., Comrade I. V. Stalin. Mosk. prop. 5 no. 6:1-4 Je '49.

INDUSTRIES - MOSCOW PROVINCE

Acceleration of the turnover of capital. S. Rodionov. Mosk. pro. 5 no. 3:28-36 Mr '49.

INDUSTRIES - SARATOV PROVINCE

Kikvadze, V. V. [Industry, agriculture, and culture of Saratov Province] Promyshlennost', sel'skoe khoziaistvo, kul'tura Saratovskoi oblasti. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 91 p.

INDUSTRIES, CHEMICAL see Chemical industries

INDUSTRIES, ELECTRIC see Electric industries

INEQUALITIES (MATHEMATICS)

Concept of inequalities in a seven-year school. M. G. Vasil'ev. Mat. v shkole no. 6:39-42 N-D '52.

INFANT EDUCATION see Education, Preschool

INFANTILE PARALYSIS see Poliomyelitis

INFANTS - CARE AND HYGIENE

How to train an infant. S. Flekser. Sov. zhen. 9 no. 1:62 Ja-F '53.

INFANTS - DISEASES

Catamnesis following infant toxicoses. A. P. Kochetkova. Vop. pediat. 20 no. 6:17-18 N-D '52.

Combined therapy of toxicoses in the newborn. K. A. Batasheva. Vop. pediat. 20 no. 6: 14-17 N-D '52.

Effect of vitamin B_1 on gastric secretion in dystrophy in infants. A. Kh. Khamidullina. Vop. pediat. 20 no. 6:38-40 N-D '52.

Eosinophilic pneumonia in infants. L. A. Stepanova. Vop. pediat. 20 no. 6:40-42 N-D '52.

Gastrointestinal syndrome in certain diseases in infants during the first few months of life. A. A. Peremyslova. Pediatriia no. 6:32-37 N-D '52.

Morphological changes in infant toxidosis in relation to disorders of regulatory mechanism in the organism. D. D. Lokhov. Vop. pediat. 20 no. 6:7-14 N-D '52.

Treatment with synthomycetin of dysentery and infant toxicosis. E. A. Naimark, L. K. Tret'iak. Vop. pediat. 20 no. 6:18-20 N-D '52.

INFANTS (PREMATURE)

Determination of hemopoietic action of gastric juice in prematures. N. V. Skriabina. Vop. pediat. 20 no. 6:29-32 N-D '52.

INFECTION

Experimental investigations of a mixed infection by Mycobacterium tuberculosis and Staphylococcus aureus haemolyticus. V. Zikmane. Latv. PSR Zin. Akad. Vestis no. 6:989-994 '51.

INFINITE SERIES see Series, Infinite

INFINITESIMAL CALCULUS see Calculus

INFIRMARIES see Hospitals

INFLUENZA

Some data on changes in the cardiovascular system in children in viral influenza. Z. L. Filippova-Nutrikhina. Sov. med. 16 no. 12: 15-17 D '52.

INFRARED RAYS

Application of infrared rays in stamping various products from magnesium-alloy sheet. Eng. A. N. Belikov. Vest. mash. 33 no. 1:64-66 Ja '53.

INHERITANCE (BIOLOGY) see Heredity

INIA see Dolphins

INJURIES see Wounds

INLAND NAVIGATION

Shimko, K. N. [Thermal engineering principles for standardizing the expenditure of fuel in river transport] Teplotekhnicheskie osnovy normirovaniia raskhoda topliva na rechnom transporte. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 322 p.

Vinokurov, IA. B. [Credit and computing operations in river transport] Kreditnye i raschetnye operatsii na rechnom transporte. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 98 p.

New navigation canals of the U. S. S. R. V. V. Zvonkov. Priroda 42 no. 1:7-18 Ja '53.

Reconstruction of the waterways of the U. S. S. R. A. A. Tverdislov, L. S. Kuskov. Rech. transp. 12 no. 6:7-11 N-D '52.

INLAND WATER TRANSPORTATION

Development of river transport in the course of the fifth five-year plan. Z. A. Shashkov. Rech. transp. 12 no. 6:1-6 N-D '52.

Soviet transport in the fifth five-year plan. A. V. Gorinov. Vest. AN SSSR 22 no. 11: 35-46 N '52.

INNS see Hotels, taverns, etc.

INORGANIC CHEMISTRY see Chemistry, Inorganic

INSCRIPTIONS

Brief news and bibliography. Epig. Vost. no. 6: 116-118 '52.

INSCRIPTIONS, GREEK

Greek inscription of Ioann-Vakhtang. T. S. Kaukhchisvili. Soob. AN Gruz. SSR 11 no. 6:393-395 '50.

INSCRIPTIONS, UIGURIC - FERGANA

Uiguric inscription from Yershi (Fergana). A. N. Bernshtam. Epig. Vost. no. 6:101-105 '52.

INSCRIPTIONS, VANNIC see Cuneiform inscriptions, Vannic

INSECTICIDES

Study and master the use of hexachloran. M. A. Klimenko. Les. khoz. 5 no. 12:72-74 D '52.

Using an infusion of onion scales to control red spider. T. A. Tovstoles. Sad i og. no. 12: 67-68 D '52.

INSECTS

Lessons on the study of insects. F. I. Gibshman, E. S. Kuznetsova. Est. v shkole no. 1:51-61 Ja-F '53.

INSECTS - DISEASES

"Insect pathology." E. Steinhaus. Translated from the English by V. Khvostova, I. TSoglina. Reviewed by I. V. Kozhanchikov. Zool. zhur. 32 no. 1:156-157 Ja-F '53.

INSECTS - URAL RIVER VALLEY

Principal features of distribution of the dendrophilous insects of the Ural River bottom land in relation to the possibility of settling them in forest shelterbelts. D. M. Shteinberg. Trudy Zool. inst. 11:111-125 '52.

INSECTS, INJURIOUS AND BENEFICIAL

"Our friends and enemies from the insect world." A. I. Kalinin. Reviewed by Prof. A. A. IAkhontov. Est. v shkole no. 1:94 Ja-F '53.

INSECTS, INJURIOUS AND BENEFICIAL - BIOLOGICAL CONTROL

Role of entomophaga in mass reproductive insects. N. A. Telenga. Zool. zhur. 32 no. 1:14-24 Ja-F '53.

INSECTS, INJURIOUS AND BENEFICIAL - GEORGIA (TRANSCAUCASIA)

Studying the effect of phosphorus-organic fertilizer on entomophagous insects that prey on pests of subtropical plants in the Georgian S. S. R. N. K. Gaprindashvili, T. N. Novitskaia. Dokl. Akad. sel'khoz. 17 no. 12: 11-15 '52.

INSEMINATION, ARTIFICIAL see Impregnation, Artificial

INSPECTION OF MEAT see Meat inspection

INSTITUTES, TEACHERS' see Teachers' institutions

INSTRUCTION see Education; Teaching

INSTRUMENTS, ASTRONOMICAL see Astronomical instruments

INSTRUMENTS, ELECTRIC see Electric apparatus and appliances

INSTRUMENTS, ENGINEERING see Engineering instruments

INSTRUMENTS, MEASURING see Measuring instruments

INSTRUMENTS, MEDICAL see Medical instruments and apparatus

INSTRUMENTS, OPHTHALMOLOGICAL see Eye, Instruments and apparatus for

INSTRUMENTS, PHYSICAL see Physical instruments

INSULATION (ELECTRIC) see Electric insulators and insulation

INSULIN - THERAPEUTIC USE

Combined sleep and insulin therapy of schizophrenia. IU. A. Povorinskii. Zhur. nevr. i psikh. 53 no. 1:67-71 Ja '53.

INSURANCE, SOCIAL

Editor's mail. V pom. profaktivu 14 no. 2:38-39 Ja '53.

Reply to a reader from Rajkot; 10,000,000 rubles for social insurance for the workers of one factory. L. Solov'ev. Sov. soiuz no. 1:24-27 Ja '53.

Repulse the attack on social insurance. Maria Seshi. Vsem. prof. dvizh. no. 3:4-5 F '53.

INSURANCE, SOCIAL - CONGRESSES

For the International Conference for the Defense, Improvement and Expansion of Social Insurance and Security; news bulletin. Vsem. prof. dvizh. no. 3 supplement: 1-10 F '53.

On the eve of the International Social Insurance Conference. Jean Dessaux. Vsem. prof. dvizh. no. 2:5-7 Ja '53.

On the International Conference for the Defense, Improvement and Expansion of Social Insurance and Security; news bulletin. Vsem. prof. dvizh. no. 2:supplement:1-11 Ja '53.

Pronouncement concerning the convocation of the International Conference for the Defense, Improvement and Expansion of Social Insurance and Security. Vsem. prof. dvizh. no. 2:2-4 Ja '53.

Social insurance must guarantee the vital needs of workers. Louis Saillant. Vsem. prof. dvizh. no. 3:1-3 F '53.

INSURRECTIONS see Revolutions

INTEGRAL CALCULUS see Calculus, Integral

INTEGRAL EQUATIONS

Approximate solution of integral equations of the Volterra type. Sh. E. Mikeladze. Trudy Mat. inst. AN Gruz. SSR 18:315-325 '51.

Certain "paired" integral and integro-differential equations. I. M. Rapoport. Sbor. trud. Inst. mat. AN USSR no. 12:102-118 '49.

On a class of singular integral equations with discontinuous coefficients. G. F. Mandzavidze. Soob. AN Gruz. SSR. 11 no. 5:269-274 '50.

On a generalized system of singular integral equations. M. P. Ganin. Soob. AN Gruz. SSR 12 no. 10:591-596 '51.

ılar integral equations with
fficients. G. F. Mandzavidze.
R 11 no. 6:351-356 '50.

discontinuous coeffi-
ion to singular in-
. Trudy Mat.
'1.

INTERIOR COMBUSTION ENGINES see Gas and oil engines

INTERIOR DECORATION see Furniture

INTERIOR NAVIGATION see Inland navigation

INTERNAL SECURITY see Subversive activities

INTERNATIONAL LABOR HOLIDAY see May Day (Labor holiday)

INTERNATIONAL LAW

Basic tasks of the Soviet science of international law. F. I. Kozhevnikov. Sov. gos. i pravo no. 10:34-44 '52.

Reactionary jurists in the service of American aggressors. L. A. Modzhorian. Sov. gos. i pravo no. 10:85-90 '52.

INTERPOLATION

Generalization of various interpolation formulas for a case of unequal intervals. B. L. Ginzburg. Inzh. sbor. no. 12:201-220 '52.

INTERURBAN RAILROADS see Street railroads

INTESTINAL AND PARASITIC WORMS see Worms, Intestinal and parasitic

INTESTINES

Effect of various kinds of sour milk made from powder on secretory, motor, and absorptive function of the small intestine. Docent S. A. Gil'. Vop. pediat. 20 no. 6:32-38 N-D '52.

INTESTINES - BACTERIOLOGY

B. coli citrovarum and B. coli aerogenes in human organism and their significance as a sanitation index. M. M. Efendi-Zade, E. N. Melikova, K. P. Rodionov. Gid. i san. no. 12: 17-20 D '52.

INTESTINES - DISEASES

Case of intestinal invagination due to tuberculoma. G. L. Aleksandrovich. Probl. tub. no. 6:64-66 N-D '52.

INTESTINES - TUBERCULOSIS

Recurrent perforations in gastrointestinal tuberculosis treated with streptomycin. Docent G. A. L'vovich. Probl. tub. no. 6:63-65 N-D '52.

INVALIDS

Special chairs for crippled workers with injuries of the lower extremities. B. N. Talitskii. Gig. i san. no. 12:31-35 D '52.

INVENTORS

Adamov, Arkadii. Piatov. Moskva, Trudrezervizdat, 1952. 66 p.

Going over old documents. Iventor Nikolai Zakharov. Ogonek 31 no. 4:32 Ja '53.

INVERTEBRATES

Averintsev, Sergei Vasil'evich. [Invertebrate zoology] Zoologiia bespozvonochnykh. Dopushcheno v kachestve ucheb. posobiia dlia pedagog. in-tov. Moskva, Sovetskaia nauka, 1952. 463 p.

INVERTEBRATES - BELOYE, LAKE

Abundant invertebrates of the White Sea tideland as a component food for fish and birds, and a method for determining their average size and weight. N. A. Pertsov. Trudy Gidrobiol. ob-va 4:305-324 '52.

INVESTMENTS, AMERICAN

Export of capital is a means of insuring maximum profits for U. S. monopolies. V. Solodovnikov. Vop. ekon. no. 1:76-90 Ja '53.

INVESTMENTS, AMERICAN - GREAT BRITAIN

Lion. . . or lion-skin rug. Vsem. prof. dvizh. no. 2:29 Ja '53.

INVESTMENTS, AMERICAN - SPANISH AMERICA

Increased imperialist plundering of Latin America. V. Borovskii. Vnesh. torg. 22 no. 12:1-10 D '52.

IOANN, SAINT, BISHOP OF SUZDAL, d. 1214

Saint Ioann, Bishop of Suzdal. I. Spasskii. Zhur. Mosk. Patr. no. 9:47-55 S '47.

IODINE

Interaction of bis-indandione with iodine. G. Vanags, M. Lipmanis. Latv. PSR Zin. Akad. Vestis no. 7:1107-1113 '51.

IONOSPHERE see Atmosphere, Upper

IRAN - DESCRIPTION AND TRAVEL

"Through Iran and Iraq." F. F. Talyzin. Reviewed by IU. Dmitrevskii. Vokrug sveta no. 1: 61-62 Ja '53.

IRAN - FOREIGN RELATIONS - UZBEKISTAN

History of the political relations of Iran with Central Asia in the 16th century. N. D. Miklukho-Maklai. Krat. soob. Inst. vost. no. 4:11-18 '52.

IRAN - REVOLUTIONS

Rebellion in Khorasan under Chosroes I. N. V. Pigulevskaia. Krat. soob. Inst. vost. no. 4: 3-10 '52.

IRAN - TRADE-UNIONS

"Answer us publicly!" Vsem. prof. dvizh. no. 1: 39-40 Ja '53.

IRAQ - DESCRIPTION AND TRAVEL

"Through Iran and Iraq." F. F. Talyzin. Reviewed by IU. Dmitrevskii. Vokrug sveta no. 1: 61-62 Ja '53.

IRELAND - LEAD INDUSTRY

"Valley of ruins.: Vokrug sveta no. 1:37 Ja '53.

IRKUTSK, ORTHODOX EASTERN CHURCH IN

From the Irkutsk Eparchy. Archpriest N. Pommarev. Zhur. Mosk. Patr. no. 1:42 Ja '47.

IRON

Effect of halogen ions and organic cations upon electrochemical behavior of iron in acidic solutions. V. V. Losev. Dokl. AN SSSR 88 no. 3:499-502 Ja '53.

Orientation of crystallites in electrolytic iron and cobalt deposits. S. M. Kochergin. Zhur. fiz. khim. 26 no. 11:1610-1614 N '52.

IRON - ANALYSIS

Qualitative detection of iron in ores and minerals by means of trituration. P. M. Isadov. Nauch. biul. Len. un. no. 30:16-21 '52.

IRON - METALLURGY

Lukashevich-Duvanova, IU. T. [Slag impurities in iron and steel] Shlakovye vkliucheniia v zheleze i stali. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 187 p.

IRON ALLOYS

Grigor'ev, A. T. [Alloys of iron with chromium and manganese; structure diagrams] Splavy zheleza s khromom i margantsem; diagrammy sostoianiia. Moskva, Izd-vo Akad. nauk SSSR. 155 p.

[Iron Alloys] Zheleznye splavy. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. I. I. Kornilov. [Solid solutions of iron] Tverdye rastvory zheleza. 1951. 219 p.

IRON AND STEEL BRIDGES see Bridges, Iron and steel

IRON AND STEEL BUILDING see Building, Iron and steel

IRON AND STEEL COLUMNS see Columns, Iron and steel

IRON AND STEEL WORKERS

Young steel. Vas. Fedorov. Smena 30 no. 4:6-7 F '53.

IRON AND STEEL WORKERS - JAPAN

How the steel workers live in Japan. V. Khlynov. V pom. profaktivu 14 no. 1:39-41 Ja '53.

IRON FOUNDING

Castings from high-strength magnesian pig iron. (conclusion). M. IA. Zaslavskii, M. M. Vyzhemirskii. Rech. transp. 12 no. 6:25-27 N-D '52.

Continuous iron casting. A. N. Miasoedov, I. R. Dudnik. Lit. proizv. no. 11:2-5 N '52.

Heating cast iron in the cupola. S. V. Stakin. Lit. proizv. no. 11:32 N '52.

Technological and economic effectiveness of using quick-drying foundry sand mixtures. L. A. Gaspar'ian. Lit. proizv. no. 12:6 and 9 D '52.

Using KT binder in casting pistons. A. N. Popov. Lit. proizv. no. 12:23 D '52.

Using "P-Orgavtoprom" binder for first class cores. P. P. Baryshnikova, K. S. Zhdaniuk, N. D. Kolotilina. Lit. proizv. no. 12:24 D '52.

Using quick-drying mistures. A. A. Strzhemechnyi, M. A. Okun'. Lit. proizv. no. 12:24-25 D '52.

IRON ROOFING see Roofing, Iron and steel

IRON SALTS

Role of iron and salts of organic acids in the maturing and aging of wine. A. K. Rodopulo. Vin. SSSR 13 no. 1:9-12 Ja '53.

IRRIGATION

Markov, P. V. [Taking stock of irrigated lands] Uchet oroshaemykh zemel'. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 159 p.

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut gidrotekhniki i melioratsii. [Reconstruction of an irrigation network in connection with changeover to a new system of irrigation] Pereustroistvo orositel'noi seti v sviazi s perekhodom na novuiu sistemu oroshenila. Pod red. V. A. Shaumiana. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 186 p.

Effect of irrigation canals and systems on the underground water of massifs and methods for regulating it. A. N. Kostiakov. Izv. AN SSSR Otd. tekh. nauk no. 11:1659-1670 N '52.

Effect of irrigation on the micro-climate of the soil and the continuous layer of the atmosphere. M. Kaganov, S. B. Khvoles, A. F. Chudnovskii. Gidr. i mel. 5 no. 1:52-63 Ja '53.

For high yields. S. Belova. Krest'ianka 31 no. 2:20 F '53.

Great communist construction projects and the development of new irrigation technology. E. A. Zamarin. Dokl. Akad. sel'khoz. 17 no. 12:3-10 '52.

P. Mazharov's pamphlet "Saturation irrigation." Reviewed by P. Gatenberger. Khlopkovodstvo no. 12:68-72 D '52.

Shota Bobokhidze says... K. Vladimirov. Smena 30 no. 1:14 Ja '53.

IRRIGATION - DZUNGARIA

Irrigating the sands of Dzungaria. Vokrug sveta no. 1:28 Ja '53.

IRRIGATION - KAZAKHSTAN

Irrigating pastures and meadows in Kazakhstan from local storage basins. Eng. M. I. Kostiukov. Gidr. i mel. 4 no. 12:3-12 D '52.

IRRIGATION CANALS AND FLUMES

Mechanization of finishing work at the construction of the Lower Don Distributing Canal. Eng. IU. S. Khomich. Mekh. stroi. 9 no. 12: 24-27 D '52.

IRRIGATION CANALS AND FLUMES - KIANGSU, CHINA (PROVINCE)

In North Kiangsu. Vokrug sveta no. 1:2 of cover Ja '53.

IRRIGATION CANALS AND FLUMES - KOREA

Namir Canal. Tibor Merai. Krest'ianka 31 no. 2:9-10 F '53.

IRRIGATION FARMING

At a higher level. Acad. I. Sharov. Oktiabr' 30 no. 2:128-140 F '53.

Control of soil waterlogging in the irrigation zone. A. K. Krylatov. Vin. SSSR 13 no. 1: 7-8 Ja '53.

Deep saturation irrigation as a basis for obtaining high yields of cotton in new irrigation areas. I. Sharov. Khlopkovodstvo no. 12:12-21 D '52.

Grain crops under irrigation. P. M. Fokeev. Sel. i sem. 20 no. 1:57-69 Ja '53.

Higher quality of popular scientific works on irrigation farming. A. Krasnoiurchenko, F. Shcherbak. Dost. sel'khoz. no. 12:68-69 D '52.

Irrigation methods and control of water rot. G. N. Drozdov. Sad i og. no. 12:55-58 D '52.

IRRIGATION FARMING - VOLGA-DON CANAL REGION

Irrigation cycle and methods of flooding spring wheat in the area of the Lenin Volga-Don Navigation Canal. Eng. M. N. Bagrov. Gidr. i mel. 5 no. 1:39-51 Ja '53.

IRTYSH VALLEY - LUMBERING

Methods in the development of timber rafting in the Ob-Irtysh Basin. II. Priezzhii. Les. prom. 13 no. 1:16-18 Ja '53.

ISET', LAKE - PLANKTON

Influence of a swampy watershed and a hydroelectric power station on the development of lake plankton. S. N. Ulomskii. Trudy Gidrobiol. ob-va 4:93-96 '52.

ISLAM see Mohammedanism

ISOBARS see Atmospheric pressure

ISOGONIC LINES see Magnetism, Terrestrial

ISOMERISM

Investigation of isomeric forms of linoleic and linolenic acids in the natural state, obtained from hempseed oil. V. Grinsteins, V. Lazdina. Latv. PSR Zin. Akad. Vēstis no. 8:1275-1286 '51.

Stereochemistry and the mechanism of the formation and disintegration of cis- and trans-chlorvinylmercurchlorides. IE. O. Shylov, I. V. Smyrnov-Zamkov. Dop. AN URSR no. 2:87-92 '51.

ISOPODA

Multiplication and growth of Asellus aquaticus L. M. V. Zheltenkova. Trudy Gidrobiol. ob-va 4:131-150 '52.

ISOTOPES

Connection between moments of inertia and rotatory frequencies of isotopic molecules. L. M. Sverdlov. Dokl. AN SSSR 88 no. 2: 249-252 Ja '53.

ITALIAN AUTHORS see Authors, Italian

ITALY - COMMUNIST PARTY

Communist party of the Italy in the fight for democratization of the country. A. Vasil'ev. Part. zhizn' no. 3:68-80 F '47.

Glorious path of the fight for a democratic, independent Italy ("Thirty years of life and struggles of the Italian Communist Party." [in Italian]. Reviewed by D. Shevliagin). Kommunist 29 no. 1:117-128 Ja '53.

ITALY - DISPLACED PERSONS

"D. P.'s in Italy." Boris Nikolaevich Shiriaev. Reviewed by N. Chukhnov. Znamia Ros. no. 77:14 D '52.

ITALY - ELECTION LAW

Campaign for the defense of the republican constitution in Italy. Maddalena Grassi. Vsem. prof. dvizh. no. 2:37-38 Ja '53.

ITALY - INDUSTRIAL RELATIONS

In Italy. Vsem. prof. dvizh. no. 2:36 Ja '53.

ITALY - POLITICS AND GOVERNMENT

Italian clericals attack the people's rights. V. Anikin. Nov. vrem. 10 no. 5:18-21 Ja '53.

Italy. S. Slobodskoi. Blok. agit. no. 2:33-48 Ja '53.

ITALY - TRADE-UNIONS

Results of the third congress of the Italian General Confederation of Labor. R. Eifel. Vsem. prof. dvizh. no. 1:23-30 Ja '53.

IURENEV, V. N.

"Industrial steam turbine electric power plants." V. N. IUrenev. Reviewed by Prof. E. M. Fainzil'berg. Prom. energ. 10 no. 1:30 Ja '53.

IVAN DANILOVICH KALITA, GRAND DUKE OF MOSCOW, d. 1341

Ivan Danilovich Kalita and the Russian Orthodox Church. Nikita Volnianskii. Zhur. Mosk. Patr. no. 4:23-32 Ap '47.

IVAN FEDOROV, printer, d. 1583

Berezov, P. [Ivan Fedorov, the first printer] Pervopechatnik Ivan Fedorov. [Moskva, Moskovskii rabochii, 1952]. 229 p.

IVANEEV FAMILY

Ivaneev family. Valeriia Gerasimova. Slaviane no. 1:47-50 Ja '53.

IVANOV, B. V.

"Petrography of technical stone." D. S. Beliankin, B. V. Ivanov, V. V. Lapin. Reviewed by P. P. Budnikov. Ogneupory 17 no. 12:568-571 D '52.

IVANOV-SMOLENSKII, A. G.

"I. P. Pavlov's teachings and pathological physiology." A. G. Ivanov-Smolenskii. Reviewed by P. D. Gorizontov. Sov. kniga no. 1:47-49 Ja '53.

IVANOVO PROVINCE - LABOR AND LABORING CLASSES

Care for improving living conditions of workers. V. TSvetkova. Prof. soiuzy no. 1:36-41 Ja '53

IVANOVO PROVINCE - TEXTILE INDUSTRY

Poor type of supervision of industry by the Ivanovo provincial committee of the party. A. Kozlov, S. Mezentsev. Part. zhizn' no. 3: 59-62 F '47.

IVANOVSKII, M.

"Subjugated electron." M. Ivanovskii. Reviewed by B. Rozen. Oktiabr' 30 no. 1: 188-190 Ja '53.

IZAKSON, KH. I.

"Repairing the S-4 self-propelled combine." Eng. Kh. I. Izakson. Reviewed by P. Domaratskii. MTS 12 no. 12:29 D '52.

IZHEVSK - DECORATIONS OF HONOR

From the Izhevsk Eparchy. Zhur. Mosk. Patr. no. 9:64 S '47.

JAPAN - SOCIALIST PARTY

Japanese right socialists in the serive of American imperialism. P. P. Topekha. Krat. soob. Inst. vost. no. 3:49-56 '52.

JAPAN - STRIKES AND LOCKOUTS

Struggle is not finished. V. Alekseev. Ogonek 31 no. 3:14 Ja '53.

JAPAN - TRUSTS, INDUSTRIAL

Discussion of IA. A. Pevzner's book "Monopoly capital in Japan (Zaibatsu) during and after the Second World War. Krat. soob. Inst. vost. no. 3:57-64 '52.

JAPANESE PHILOLOGY

Celebration in honor of Professor N. I. Konrad, corresponding member of the Academy of Sciences of the U. S. S. R; his 60th birthday. Krat. soob. Inst. vost. no. 2:71-72 '52.

JAPANESE POETRY - HISTORY AND CRITICISM

Notes on democratic Japanese poetry (1928-1932). A. E. Gluskina. Krat. soob. Inst. vost. no. 2:19-30 '52.

JERBOAS

Data on the ecology of jerboas in the territory of the Kamyshin-Stalingrad state shelterbelt. I. V. Andrievskii, L. N. Eliseev. Biul. MOIP. Otd. biol. 57 no. 6:19-24 '52.

JERUSALEM ARTICHOKE - UKRAINE

Experiment in growing hybrids of Jerusalem artichoke and sunflower on collective farms of the Ukrainian S. S. R. I. I. Marchenko. Dost. sel'khoz. no. 12:53-55 D '52.

JERUSALEM ORTHODOX EASTERN CHURCH see Orthodox Eastern Church, Jerusalem

JESUS CHRIST

At the Jordan. N. Vasil'eva. Zhur. Mosk. Patr. no. 1:40-42 Ja '48.

"We exalt You..." G. A. Zhur. Mosk. Patr. no. 5:36-39 My '48.

JESUS CHRIST - ASCENSION

Moral significance of the dogma of the Ascension of Christ. L. N. Pariiskii. Zhur. Mosk. Patr. no. 5:33-35 My '47.

JESUS CHRIST - BEATITUDES see Beatitudes

JESUS CHRIST - DEVOTIONAL LITERATURE

Moments with Christ. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 3:23-26 Mr '47.

JESUS CHRIST - LORD'S SUPPER see Lord's Supper

JESUS CHRIST - MESSIAHSHIP

Living water. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 8:38-41 Ag '48.

JESUS CHRIST - NATIVITY

Happiness. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 1:17-20 Ja '47.

Star of the Nativity. Andrei Poroshin. Zhur. Mosk. Patr. no. 12:18-20 D '48.

JESUS CHRIST - PRESENTATION see Candlemas

JESUS CHRIST - RESURRECTION

Resurrection and spring. N. Vasil'eva. Zhur. Mosk. Patr. no. 5:24-26 My '47.

JIGGING see Ore dressing

JIGS AND FIXTURES

Anserov, M. A. [Clamping devices for lathes and round polishing machines] Zazhimnye prisposobleniia dlia tokarnykh i krugloshlifoval'nykh stankov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1948. 179 p.

JIUJITSU

Sambo. E. Chumakov. Fizk. i sport 23 no. 1: 25 Ja '53.

JOINERY

Korchashkin, E. T. [My Stakhanovite proposals in the carpenter-building industry] Moi stakhanovskie predlozheniia v stoliarno-stroitel'nom proizvodstve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 61 p.

JOINT PRODUCTION COMMITTEES see Works council

JOINTS - TUBERCULOSIS

Lymph therapy of peripheral lymph node tuberculosis and osteoarticular tuberculosis. A. Z. Sorkin. V. S. Zimina. Probl. tub. no. 6:25-29 N-D '52.

Relation of cutaneous tuberculosis to osteoarticular tuberculosis. I. N. Agapkin. Prob. tub. no. 6:20-25 N-D '52.

JOLIOT-CURIE, FRÉDÉRIC, 1900-

Frédéric Joliot-Curie, scientist and fighter for peace." B. G. Kuznetsov. Reviewed by V. A. Leshkovtsev. Usp. fiz. nauk 48 no. 4:616-618 D '52.

JORDANVILLE, NEW YORK - THEOLOGICAL SEMINARIES, ORTHODOX

Many years to the Holy Trinity Seminary. N. Chukhnov. Znamia Ros m. 71:2 D '52.

JOURNALS (MACHINERY) see Bearings (Machinery)

JOURNEYS see Voyages and travels

JOUVENEL, RENAUD DE

Mercenaries of Wall Street ("Army of mercenaries." R. Jouvenel. Reviewed by V. Zagladin). Slaviane no. 1:58-60 Ja '53.

JÓŹWIAK, FRANCISZEK

"Polish Workers' Party in the fight for national and social independence" [in Polish]. Franciszek Jóźwiak (Witold). Reviewed by I. A. Khrenov. Vop. ist. no. 12:130-137 D '52.

JUDO see Jiujitsu

JUNIPER

Juniper needles as supplementary feed for animals. V. I. Nevzorova. Sots. zhiv. 15 no. 2:86-87 F '53.

Studying the essential oil of the Juniperus seravschanica. I. A. Glukhov. Soob. TFAN SSSR no. 26:11-15 '50.

JUPITER (PLANET) - SATELLITES see Satellites - Jupiter

JURINEA - UKRAINE

Genus Jurinea Cass and its role in the history of flora of the Ukrainian S. S. R.; Cyanoides Iljin group. M. V. Klokov. Bot. zhur. [Ukr.] 8 no. 1:47-70 '51.

JUVENILE LITERATURE see Children's literature

KAKHETIA - FOLDS (GEOLOGY)

Folding of the Tbilisi area of Southern Kakhetia. A. I. Dzhanelidze. Soob. AN Gruz. SSR 11 no. 9:561-568 '50.

KAKHETIA - PYRALIDIDAE

Material on the study of the fig pyralis (Simaethis nemorana Hb.) in Kakhetia. Z. K. Khadzhibeili. Soob. AN Gruz. SSR 11 no. 5:309-313 '50.

KAKHOVKA HYDROELECTRIC POWER STATION

Building the Kakhovka hydroelectric power station. Eng. S. N. Andrianov. Gidr. stroi. 21 no. 12:5-6 D '52.

Instructors of the Commercial Economic Institute at the construction site of the Kakhovka Hydroelectric Power Station. V. G. Novikov. Vest. vys. shkoly 10 no. 8:56-57 Ag '52.

KALAKUTSKII, NIKOLAI VENIAMINOVICH, 1831-1889

"Russian scientist-metallographer N. V. Kalakutskii." A. IA. Cherniak, D. M. Nakhimov. Reviewed by Kh. I. Muratov, I. S. Kosov. Vest. mash. 32 no. 11:91-93 N '52.

KALININ, A. I.

"Our friends and enemies from the insect world." A. I. Kalinin. Reviewed by Prof. A. A. IAkhontov. Est. v shkole no. 1:94 Ja-F '53.

KALININGRAD PROVINCE - CITY PLANNING

In a young district. A. Lapin. Ogonek 31 no. 2:10 Ja '53.

KALITA, IVAN DANILOVICH, d. 1341 see Ivan Danilovich, Kalita, Grand Duke of Moscow, d. 1341

KALUGA - CHURCHES

From the Kaluga Eparchy. P. G. Zhur. Mosk. Patr. no. 1:77-78 Ja '48.

KAMENETS-PODOL'SK - DECORATIONS OF HONOR

From the Kamenets-Podol'sk Eparchy. Zhur. Mosk. Patr. no. 4:37 Ap '47.

KAMYSHLOV - HORSE RACING

25 years activity of the Kamyshlov race track (Sverdlovsk Province). V. P. Levkov. Konevodstvo 23 no. 1:39 Ja '53.

KANEKO, KENTA

Declaration of Kenta Kaneko. Vsem. prof. dvizh. no. 3:7 F '53.

KAOLIN - ESTONIA

Kaolin clay from the Pre-Cambrian period in the Estonian S. S. R. N. L. Dilaktorskii, L. S. Arkhangel'skaia. Dokl. AN SSSR 88 no. 2: 328a-331 Ja '53.

KAPUTIKIAN, SIL'VA

"My own." Sil'va Kaputikian. Reviewed by K. Pozdniaev. Mol. kolkh. 20 no. 1:24 Ja '53.

KARA KUM

Sandy wastes of Kara Kum sixty years ago and its current socialist transformation. V. A. Obruchev. Biul. MOIP. Otd. geol. 27 no. 5: 8-22 '52.

Scientific research station in the desert. E. A. Kliushkin. Priroda 42 no. 1:70-73 Ja '53.

KARA KUM - AIRPLANES

Over the desert. V. Kolesov. Ogonek 31 no. 6:13 F '53.

KARA KUM - AUTOMOBILE DRIVERS

Kara Kum trails. V. Beketov. Ogonek 31 no. 3: 7 Ja '53.

KARA KUM - RAILROADS

Road across the desert. B. Krinitskii. Vokrug sveta no. 1:2-8 Ja '53.

KARAGANDA BASIN - COAL MINES AND MINING

Achievements of mixed brigades in the Karaganda coal basin. Eng. A. Voronkov. Mast. ugl. 1 no. 10:13-14 O '52.

Drawing protection pillars of coal in Karaganda. A. N. Mediantsev. Ugol' 28 no. 1:36-39 Ja '53.

KARAGANDA BASIN - COAL PREPARATION

Coal concentrating workers of Karaganda are for economy. Mast. ugl. 1 no. 10:26 O '52.

KARAKUL SHEEP

Correctly utilize winter pastures, expend feed economically. T. P. Nemchenko. Kar. i zver. 5 no. 6:8-11 N-D '52.

In the Technical Council of the Ministry of State Farms for the U. S. S. R. Kar. i zver. 5 no. 6:70-74 N-D '52.

Organizing a flock a karakul ewes. P. F. Timchenko. Kar. i zver. 5 no. 6:51-55 N-D '52.

Processing coarse feeds and feeding them to karakul sheep. S. I. Kedrova. Kar. i zver 5 no. 6:16-29 N-D '52.

Re-examining the standard for karakul sheep. I. N. D'iachkov, R. T. Pis'mennaia, L. M. Babadaev. Kar. i. zver. 5 no. 6:21-23 N-D '52.

Successes of a leading shepherd, Ch. Bekmatov. S. S. Farkhutdinov. Sots. zhiv. 14 no. 12:83 D '52.

Successfully carry out the most important task. Kar. i zver. 5 no. 6:3-7 N-D '52.

Tying up flock division with disease prevention problems. E. M. Belov. Kar. i zver. 5 no. 6:56 N-D '52.

Utilization of high altitude pasture lands of Tajikistan for karakul sheep. O. I. Morozova. Soob. TFAN SSSR no. 27:35-38 '50.

Work practice of senior shepherd Dzhaksy Kendzhabaev in wintering karakuls. D. F. Boiko. Kar. i zver. 5 no. 6:11-15 'N-D '52.

KARAKUL SHEEP - FEEDING

Artemisia halophila N. Krasch - valuable fodder plant of the winter pasturelands of karakul sheep. L. P. Sin'kovskii. Soob. TFAN SSSR no. 28:21-25 '50.

KARATA - COMMUNITY CENTERS

In a high mountainous district of Daghestan. V. Smus'ev. Kul't.-pros. rab. 8 no. 2:33-35 F '47.

KAREV, DMITRII STEPANOVICH

"The Soviet judicial system." D. S. Karev. Reviewed by A. Iodkovskii. Sov. gos. i pravo no. 10:91-95 '52.

KARLOVY VARY - THEOLOGICAL SEMINARIES

Opening of an Orthodox Theological Seminary at Karlovy Vary (Czechslovakia). Archpriest G. Novak. Zhur. Mosk. Patr. no. 12:63-65 D '48.

KARTVELIAN LANGUAGES - GRAMMAR, COMPARATIVE

Affirmative particles in the Kartvelian languages. D. S. Imnaishvili. Soob. AN Gruz. SSR 11 no. 6: 389-392 '50.

KASHANI, AYOTOLLAH SAYED ABOLGHASSEM

Postition of Kashani. V zashch. mira no. 20:43 Ja '53.

KATYN FOREST MASSACRE, 1940

Mystery of Katyn' [from "Dziennik Polski"] A. Korchinskii. Chto chit. no. 2:11-13 '47.

KAZAKH LITERATURE - HISTORY AND CRITICISM

Brief news about books. Ogonek 31 no. 2:24 Ja '53.

KAZAKHSTAN - BARDS AND BARDISM

Kazakh bards of the 18th century - "akyny and zhyrau." N. S. Smirnova. Krat. soob. Inst. vost. no. 4:39-44 '52.

KAZAKHSTAN - FEEDING AND FEEDING STUFFS

Zykov, D. A. [Agronomic principles in organization of a fodder depot for livestock raising in the northeastern provinces of the Kazakh S. S. R.] Agrotekhnicheskie osnovy organizatsii kormovoi bazy zhivotnovodstva severo-vostochnykh oblastei Kazakhskoi SSR. Alma-Ata, Kazakhskoe gos. izd-vo, 1950. 56 p.

KAZAKHSTAN - GUMS AND RESINS

"Shair" plant [Ferula ferulaeoides Steud. Eug. Kor.] N. P. Kir'ialov. Priroda 42 no. 1:128 Ja '53.

KAZAKHSTAN - IRRIGATION

Irrigating pastures and meadows in Kazakhstan from local storage basins. Eng. M. I. Kostiukov. Gidr. i mel. 4 no. 12:3-12 D '52.

KAZAKHSTAN - SHEEP

Development of fine-wooled sheep breeding in the northern part of Kazakhstan. M. S. Luchuk. Sots. zhiv. 15 no. 1:79-81 Ja '53.

KAZAKHSTAN - VITICULTURE

State wine farms in the desert-steppe zone of Kazakhstan. S. S. Bogun. Vin. SSSR 13 no. 1:53-54 Ja '53.

KAZAN', ORTHODOX EASTERN CHURCH IN

Outline history of the Kazan' Eparchy. Bishop Germogen. Zhur. Mosk. Patr. no. 1:34-39 Ja '47.

Patriotic activity of the clergy of the Kazan' Eparchy during the Patriotic Wars of 1812 and 1941-1945. Bishop Germogen. Zhur. Mosk. Patr. no. 3:44-46 Mr '47.

KAZANOVSKAIA, M. I.

Successes of milkmaid M. I. Kazanovskaia in milk production. G. A. Nevzorov. Sots. zhiv. 15 no. 2:27-32 F '53.

KAZBEG DISTRICT - SOILS

Mountain-meadow soils of Kazbeg District. M. N. Sabashvili. Soob. AN Gruz. SSR 11 no. 9:593-600 '50.

KEFAUVER, ESTES, 1903-

Unholy trio in the U. S. ("Crime in America". [In English]. Estes Kefauver. Reviewed by L. German). Novyi mir 29 no. 2:274-277 F '53.

KEMEROVO - COAL MINES AND MINING

Achievements of mixed teams at the mines "Polysaevskaia-1." Mast. ugl. no. 10:3-4 O '52.

KEMEROVO - HORSE SHOWS

Second provincial horse show. A. V. Petrov. Konevodstvo 22 no. 12:36-40 D '52.

KEMEROVO PROVINCE - CALVES

Controlled rearing of calves on Kemerovo Province state farms. M. K. Kravchenko. Sots. zhiv. 15 no. 2:59-67 F '53.

KEMEROVO PROVINCE - GLOSSELYTRODEA

Order Glosselytrodea in the Permian deposits of the Kemerovo Province. O. M. Martynova. Trudy Paleont. inst. no. 40:187-196 '52.

KEMPE, MIRDZA

Land of happiness ("Verse." Mirdza Kempe. Reviewed by Z. Odintsova). Druzh. nar. no. 6:271-274 '52.

KENNAN, GEORGE FROST, 1904-

Licentious preaching of aggression and constraint ("American diplomacy, 1900-1950" [in English]. George F. Kennan. Reviewed by V. Mikhailov). Kommunist 29 no. 22:118-123 D '52.

KETLINSKAIA, VERA KAZIMIROVNA

Novel about our contemporaies ("Days of our life." Vera Ketlinskaia. Reviewed by R. Dombrovskii). Zvezda no. 2:173-176 F '53.

KETONES

Acetylene derivatives. Part 128. Heterocyclic compounds. No. 23. Action of primary aromatic amines and of α-aminopyridine on vinyl allyl ketones. Synthesis of aryl substituted γ-piperidones and 1-(α-pyridyl)-4-piperidones. I. N. Nazarov, S. G. Matsoian, V. A. Rudenko. Izv. AN SSSR. Otd. khim. nauk no. 6:1057-1068 N-D '52.

KHAFIZOVA, FASAKHAT

Deserved recognition. Kh. Khasanov. Kul't.-pros. rab. 8 no. 2:41-42 F '47.

KHAL'FIN, KONSTANTIN IAKOVLEVICH, 1904-

Dear humbugs, or a day of great and small deceptions in the Theater of Satire ("Private life." K. Finn. Reviewed by Vera Smirnova). Teatr 13 no. 12:78-83 D '52.

KHALIFMAN, I.

"Bees." I. Khalifman. Reviewed by G. Avetisian. Pchelovodstvo 29 no. 12:49-51 D '53.

KHAR'KOV - DECORATIONS OF HONOR

From the Khar'kov Eparchy. Zhur. Mosk. Patr. no. 9:62 S '47.

KHAR'KOV PROVINCE - AGRICULTURE

Preparation for spring planting and problems of mass work. V. Churaev. Part. zhizn' no. 22:28-34 N '47.

KHERSON PROVINCE - HORSE BREEDING

Leading artificial insemination station for horses in Kherson Province. A. V. Zinchenko. Konevodstvo 23 no. 1:22-23 Ja '53.

KIANGSU, CHINA (PROVINCE) - IRRIGATION CANALS AND FLUMES

In North Kiangsu. Vokrug sveta no. 1:2 of cover Ja '53.

KIDNEYS

Effect of potassium permanganate on urine secretion by an intact and a transplanted kidney. V. M. Sennikov. Fiziol. zhur. 38 no. 6:723-728 N-D '52.

Effect of renal function upon the results of the sodium benzoate test. O. I. Frankfurt. Medich. zhur. 21 no. 2:78-83 '51.

Elimination function of the renal epithelium. S. A. Petrova. Arkh. anat. gist. i embr. 29 no. 6:85-87 N-D '52.

Investigation of the renal function in hypertension. N. I. Ivanov. Vop. pat. serd.-sos. sist. no. 1:16-29 '52.

Role of renal and metabolic factors in the pathogenesis of cardiac insufficiency. IU. I. Lorie. Vop. pat. serd.-sos. sist. no. 4:3-14 '52.

KIEV

Kiev in the life of Lesia Ukrainka. M. D. Derkach. Visnyk AN URSR 23 no. 2:32-41 F '51.

KIEV - ALGAE

Material on the study of blue-green algae of Kiev and its vicinity. N. V. Kondrat'eva. Bot. zhur. [Ukr.] 8 no. 1: 71-87 '51.

KIEV - CHURCH ARCHITECTURE

Publications of the Academy of Architecture of the Ukrainian S. S. R. D. Aranovich. Sov. arkhit. no. 1:109-111 '51.

KIEV - GREENHOUSES

Winter harvest. IV. Batov. Ogonek 31 no. 2:12 Ja '53.

KIEV - HOUSING

Conference on exchange of experience with residential construction in the cities of Kiev and Leningrad. Eng. V. N. Gribach. Biul. stroi. tekh. 9 no. 23:27 D '52.

KIEV - MEDICAL SOCIETIES

Report of the Kiev Society of Pathologists for 1949. M. M. Syrotynin. Medych. zhur. 21 no. 1:86-89 '51.

KIEV - THEOLOGICAL SEMINARIES

Opening the Kiev Theological Seminary. Priest Sergii Afonskii. Zhur. Mosk. Patr. no. 6:6-10 Je '47.

KIEV, ORTHODOX EASTERN CHURCH IN

From the Bukovina Eparchy. Zhur. Mosk. Patr. no. 9:59 S '47.

From the Kiev Eparchy. Archpriest B. Shulakevich. Zhur. Mosk. Patr. no. 12:70 D '48.

KIEV, ORTHODOX EASTERN CHURCH IN - CLERGY

From the Kiev Eparchy. Ivzhenko. Zhur. Mosk. Patr. no. 1:47-48 Ja '47.

From the Kiev Eparchy. Zhur. Mosk. Patr. no. 1:72-73 Ja '48.

KIIZBAI, SAIRA

Favorite singer. A. Elagina. Krest'ianka 31 no. 2:23-24 F '53.

KILNS

Ring-shaped brick kilns with mechanized placing and removal of bricks. Eng. M. A. Sobolev. Gor. khoz. Mosk. 23 no. 4:26-29 Ap '49.

Scheme for the automatic regulation of temperature in tunnel kilns for the burning of chromomagnesite products. Engs. M. A. Shvartser, V. I. Ivanovskii. Ogneupory 17 no. 12:534-540 D '52.

KILNS, ROTARY

Experience in reconstructing rotary kilns. Engs. T. O. Shakhbazian, A. K. Manovian. TSement 18 no. 6:5-6 N-D '52.

Experience with lining newly installed, powerful rotary kilns. Eng. A. A. Karakashian. TSement 18 no. 6:6-9 N-D '52.

Reconstruction of a rotary kiln. Engs. S. A. Grazhdanskii, A. M. Evarson, L. P. Bush. TSement 18 no. 6:3-4 N-D '52.

Wear of chrome-magnesite refractories in the burning zone of rotary kilns. Prof. IA. V. Kliucharov, Eng. N. V. Il'in. TSement 18 no. 6:10-13 N-D '52.

KINDERGARTEN

Giliantseva, E. N. [In a kindergarten] V detskom sadu. Moskva, Gos. ucheb.-pedagog. izd. Min. prosv. RSFSR, 1948. 232 p.

Problems with which teachers and principals of kindergartens are concerned; a review article. M. G. Chudinova. Doshk. vosp. 26 no. 1:16-25 Ja '53.

This is not a secondary matter. T. Kormilitsyna. Rabotnitsa 30 no. 12:20-21 D '52.

Work with a mixed group in a rural kindergarten. E. D. Chikunova. Doshk. vosp. 26 no. 2:30-37 F '53.

KINEMATICS

Some problems of interpreting transverse hodographs of refracted waves in the presence of vertical boundary limits. A. M. Epinat'eva. Izv. AN SSSR. Ser. geofiz. no. 1:17-25 '53.

KINEMATICS OF MACHINERY see Machinery, Kinematics of

KINETIC THEORY OF GASES see Gases, Kinetic theory of

KINGDOM OF GOD

Kingdom of God. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 9:8-11 S '47.

KIRGHIZ LITERATURE - PERIODICALS

Literary criticism in the journal "Sovettik Kyrgyzstan." K. Nurmakhanov. Druzh. nar. no. 6:262-265 '52.

KIRGHIZ SINGERS see Singers, Kirghiz

KIRGHIZISTAN - ARCHITECTURE

New books on Kirghiz architecture ("Architectural monuments of Kirghizistan," A. N. Bernshtam; "Gumbez Manassa," M. E. Masson, G. A. Pugachenkova. Reviewed by IU. IAralov). Sov. arkhit. no. 1:111-113 '51.

KIRGHIZISTAN - LIBRARY SCIENCE

Library science in the Kirghiz S. S. R. V. G. Sadovrov. Bibliotekar' no. 1:33-38 Ja '53.

KIROV DISTRICT - ROLLING MILLS

Party groups in the sections. S. Suleimanov, A. Filippkin. Part. zhizn' no. 10:47-50 My '47.

KIROV GULF - FISHES

Material on the biology of fry of semimigratory fish in the Kirov Gulf. IA. I. Ginzburg. Trudy Gidrobiol.ob-va 4:207-224 '52.

KIROV PROVINCE - AGRICULTURE

Some problems of party work in the country. V. Luk'ianov. Part. zhizn' no. 1:33-38 Ja '47.

KIROV PROVINCE - FORESTS AND FORESTRY

Leading forest administrations of Kirov Province. G. I. Tikhonin, F. K. Ishchenko. Les. khoz. 5 no. 12:76 D '52.

KIROV PROVINCE - PLANKTON

Microflora of certain reservoirs in Kirov Province. E. L. Shtin. Trudy Gido biol. ob-va 4:97-105 '52.

KIROV PROVINCE, ORTHODOX EASTERN CHURCH IN - CLERGY

From the Kirov Eparchy. Archpriest Nikolai Fedorov. Zhur. Mosk. Patr. no. 6:56-58 Je '47.

KIROVOGRAD PROVINCE - AGRICULTURAL EXHIBITIONS

Kirovograd Province Agricultural Exposition. Kolkh. proizv. 13 no. 1:8 Ja '53.

KIRPICHEV, VIKTOR L'VOVICH, 1845-1913

Viktor L'vovich Kirpichev. Docent I. M. Ass. Vest. vys. shkoly 10 no. 6:59-63 Je '52.

KISHINEV, ORTHODOX EASTERN CHURCH IN

From the Kishinev Eparchy. Archpriest S. Petrov. Zhur. Mosk. Patr. no. 8:42-43 Ag '47.

From the Kishinev Eparchy. Archpriest S. Petrov. Zhur. Mosk. Patr. no. 9:63-64 S '47.

KISLOVODSK - SANATORIUMS

Sanatorium in Kislovodsk. N. Samoilova. Sov. arkhit. no. 2:36-43 '52.

KITCHLU, SAIFUDDIN

Glorious son of India. Ogonek 31 no. 2:7 Ja '53.

KLEMENT'EV, VASILII IVANOVICH, 1732-1759

Raskin, N. M. [Vasilii Ivanovich Klement'ev, pupil and laboratory assistant of M. V. Lomonosov] Vasilii Ivanovich Klement'ev - uchenik i laborant M. V. Lomonosova. Moskva, Izd-vo Akademii nauk SSSR, 1952. 57 p.

KLIMOV, NIKOLAI

Circle of precision. A. Podkhomutnikov. Ogonek 31 no. 6:29 F '53.

KLIN DISTRICT - AGRICULTURE

Fight for a large harvest is the most important task of party organizations. M. Zakharov. Mosp. prop. 5 no. 4:56-60 Ap '49.

KLISHINA, KLAVDIIA FEDOROVNA

Leading beekeeper of Altai Territory. Pchelovodstvo 30 no. 1:10-14 Ja '53.

KNAPSACKS

Tourist's knapsack. P. Shvedov. Fizk. i sport 23 no. 1:17 Ja '53.

KNEE JOINT

Functional changes in the innervation of normal synovial membrane of the knee joint with special reference to villi. T. G. Oganesian. Arkh. anat. gist. i embr. 29 no. 6:60-67 N-D '52.

KNIT GOODS

Hat, scarf and mittens. E. Lazebnikova. Ogonek 31 no. 3:32 Ja '53.

KNITTING MACHINES

Russia (1923- U. S. S. R.) Ministerstvo legkoi promyshlennosti. [Organization of labor of knitters on round hose machines] Organizatsiia truda viazal'shchits na kruglochulochnykh mashinakh. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 28 p.

KNOWLEDGE, THEORY OF

Khaskhachikh, F. I. [Matter and consciousness] Materiia i soznanie. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 205 p.

Lenin, Vladimir Il'ich. [Materialism and empiro-criticism; critical notes on a reactionary philosophy] Materializm i empiriokrititsizm; kriticheskie zametki ob odnoi reaktsionnoi filosofii. [Leningrad, Gos. izd-vo polit. lit-ry] 1952. 614 p.

Demonstrable truths of Christianity. Prof. N. O. Losskii. Soglasie no. 14:2-3 D '52.

Demonstrable truths of Christianity (conclusion). N. Losskii. Soglasie no. 16:3-5 F '53.

KOCHETOV, VSEVOLOD

"The Zhurbins." Vsevolod Kochetov. Reviewed by IU. Akimov. Rabotnitsa 30 no. 12:28 D '52.

KOK-SAGHYZ

Polyphenol compounds in kok-saghyz. D. M. Mikhlin, K. V. Pshenova. Biokhimiia 18 no. 1:24-28 Ja-F '53.

KOLKHOZES see Collective farms

KOLOMNA - ECONOMIC CONDITIONS

Mandates of the electors are carried out. V. V. Petukhov. Blok. agit. no. 4:31-40 F '53.

KOLOMNA - MUSEUMS

Backwar section of culture in the district center. G. Bogoiavlenskii. Kul't.-pros. rab. 8 no. 2:38-40 F '47.

KOLOMNA DISTRICT - MOVING PICTURES

Complete moving-picture distribution in the Kolomna District. P. Kuznetsov. Mosk. prop. 5 no. 9:52-54 S '49.

KOLOSOVA, A. N.

Master (2nd class) A. N. Kolosova. Eng. G. Shmidov. Moloch. prom. 14 no. 1:22 Ja '53.

KOMAROV, VLADIMIR LEONT'EVICH, 1869-1945

Progressive importance of the views of V. L. Komarov on the reality and compleness of species. K. M. Zavadskii. Vest. Len. un. 7 no. 4:3-25 Ap '52.

KONCHALOVSKII, MAKSIM PETROVICH, 1875-1942

Tenth anniversary of the death of an outstanding Soviet therapeutist, Maksim Petrovich Konchalovskii. Klin. med. 30 no. 12:3-8 D '52.

Tenth anniversary of the death of Maksim Petrovich Konchalovskii. Prof. S. A. Gil'iarevskii. Sov. med. 16 no. 12:3-6 D '52.

KONDRAT'IEV, MYKOLA SERHIOVYCH, 1887-1951

M. S. Kondrat'iev; an obituary. Medich. zhur. 21 no. 2:93-94 '51.

KONIKOV, A. S.

"Building and their architectural designs." N. P. Gritsevskii, A. S. Konikov. Reviewed by I. IA. Golosovker. Stroi. prom. 31 no. 1: 31-32 Ja '53.

KONONOVA, MARIIA MIKHAILOVNA

Decree of the Presidium of the Academy of Sciences of the U. S. S. R. awarding the V. V. Dokuchaev Prize for 1952 on May 9, 1952. Pochvovedenie no. 12:1136 D '52.

KONRAD, NIKOLAI IOSIFOVICH, 1891-

Celebration in honor of Professor N. I. Konrad, corresponding member of the Academy of Sciences of the U. S. S. R; his 60th birthday. Krat. soob. Inst. vost. no. 2:71-72 '52.

KONSTANTINOV, F. T.

Book about the People's Republic of Bulgaria ("Bulgaria on the road to socialism." F. T. Konstantinov. Reviewed by V. Korneev). Mosk. prop. 5 no. 10:40-43 O '49.

KOOMIS see Kumiss

KOREA - ARCHITECTURE

Architecture of the Korean people. Kim. Dzhen Khi. Sov. arkhit. no. 2:88-100 '52.

KOREA - BIBLIOGRAPHY

Books about the struggle of the Korean people. Klub no. 11:27 N '52.

KOREA - DESCRIPTION AND TRAVEL

Felton, Monika. [Why I went to Korea] Pochemu ia poekhala v Koreiu. Moskva, Izd-vo "Pravda," 1953. 79 p. (Biblioteka "Ogonek," no. 2-3)

KOREA - HISTORY

"Outline of modern Korean history." Yi Ch'ong-won. Reviewed by N. P. Khokhlov. Vop. ist. no. 1:151-154 Ja '53.

KOREA - IRRIGATION CANALS AND FLUMES

Namir Canal. Tibor Merai. Krest'ianka 31 no. 2:9-10 F '53.

KOREA - RELATIONS (GENERAL) WITH RUSSIA

Banner from Korea. A. Maksimov. Ogonek 31 no. 6:12 F '53.

KOREAN WAR, 1950-

Vyshinskii, Andrei IAnuar'evich. [Speech at the meeting of the political committee of the General Assembly of the United Nations on the Korean question, October 29, 1952] Vystuplenie na zasedanii politicheskogo komiteta General'noi Assamblei OON po koreiskomu voprosu, 29 oktiabria 1952 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 62 p.

Heroic days of Korea. Khan Ser IA. Ogonek 31 no. 4:5-7 Ja '53.

Monica Felton. V. zashch. mira no. 20:53 Ja '53.

Payoff. Mol. kolkh. 20 no. 1:29 Ja '53.

Terminating the wars now in progress. V zashch. mira no. 20:44-52 Ja '53.

Three years in Korea; journalists' notes. Conclusion. Vasilii Kormilov, Irina Volk. Zvezda no. 2:109-134 F '53.

KOREAN WAR, 1950- - PRISONERS AND PRISONS

Executioners of Korea. P. Kireev. Nov. vrem. no. 52:12-13 D '52.

KORMA, LAKE - COOTS

Interesting experiment. V. V. Parkhomenko. Priroda 42 no. 2:112 F '53.

KORNEICHUK, ALEKSANDR EVDOKIMOVICH, 1905-

Gorbunova, E. [Dramaturgy of A. Korneichuk] Dramaturgiia A. Korneichuka. Moskva, Iskusstvo, 1952. 368 p.

KOSHECHKINA, LIDIIA VASIL'EVNA

High calling. P. Kuznetsov. Kul't. -pros. rab. 14 no. 1:22-25 Ja '53.

KOSMODEM'IANSKAIA, LIUBOV TIMOFEEVNA

How we worked on "Tale about Zoia and Shura" in extracurricular lessons. K. S. IUdalevich. Lit. v shkole 14 no. 1:63-68 Ja-F '53.

KOSTAREV, A. I.

Comment on the articles of A. I. Kostarev. A. I. Kostarev. Zhur. eksp. i teor. fiz. 23 no. 5: 609-610 N '52.

KOSTROMA PROVINCE - VEGETABLE GARDENING

Kodochigova, N. [Vegetable gardening in Kostroma Province] Ovoshchevodstvo v Kostromskoi oblasti. [Nerekhta] Kostromskoe obl. gos. izd-vo, 1951. 139 p.

KOTKAS, IOGANNES

Path of a wrestler. Gans Leberekht. Fizk. i sport 22 no. 12:9-11 D '52.

KOUMYS see Kumiss

KOVALENKO, B. E.

Meeting. Sov. soiuz no. 1:36 Ja '53.

KOVALEVSKAIA, SOF'IA VASIL'EVNA, 1850-1891

"S. V. Kovalevskaia; memoirs and letters." S. IA. Shtraikh, ed. Reviewed by M. I. Radovskii. Mat. v shkole no. 6:74-76 N-D '52.

KÖVÉR, J. F.

Philosophy of national treason ("The Schuman Plan; its merits, its risks" [in French]. J. F. Kövér. Reviewed by P. Suslin). Nov. vrem. no. 52:28-31 D '52.

KOZHEVNIKOV, GRIGORII ALEKSANDROVICH, 1866-1933

G. A. Kozhevnikov (1866-1933); on the 20th anniversary of his death. IA. S. Golitsyn. Pchelovodstvo 30 no. 1: 52-53 Ja '53.

KOZLOV, IVAN ANDREEVICH

Book about glorious Soviet patriots ("In the Crimean underground." Ivan Kozlov. Reviewed by Z. Fazin). Part. zhizn' no. 12:58-62 '47.

KRAMSKOI, IVAN NIKOLAEVICH, 1837-1887

Work of I. N. Kramskoi in his last years; from his correspondence with A. P. Bogoliubov. F. Roginskaia. Iskusstvo 15 no. 6:88-89 N-D '52.

KRASNODAR, ORTHODOX EASTERN CHURCH IN

From the Krasnodar Eparchy. Priest Dmitrii Kargashinskii. Zhur. Mosk. Patr. no. 1: 76-77 Ja '48.

KRASNODAR, ORTHODOX EASTERN CHURCH IN - CLERGY

From the Krasnodar Eparchy. Priest L. Chernetskii. Zhur. Mosk. patr. no. 4:55 Ao '48.

KRASNODAR TERRITORY - APPLE

New apple graft stocks in Krasnodar Territory. G. V. Trushevich. Sad i og. no. 12:16-22 D '52.

KRASNODAR TERRITORY - BEE CULTURE

In the Ministry of Agriculture for the R. S. F. S. R. Pchelovodstvo 30 no. 1:63-64 Ja '53.

KRASNOYARSK TERRITORY - NATIONAL PARKS AND RESERVES

"Region of fantastic cliffs." Prokhor Seleznev. Vokrug sveta no. 1:61 Ja '53.

KRASNOYARSK TERRITORY, ORTHODOX EASTERN CHURCH IN

From the Krasnoyarsk Eparchy. Archimandrite Nikandr. Zhur. Mosk. Patr. no. 9:61 S '47.

KRASNOYE SELO, ORTHODOX EASTERN CHURCH IN

From the Leningrad Eparchy. Archpriest Pavel Tarasov. Zhur. Mosk. Patr. no. 8:40-41 Ag '47.

KRASNYY YAR, BURIAT-MONGOLIA - LIBRARIES, RURAL

Foremost rural library in Buriat-Mongolia. A. Kerdoda. Kul't. -pros. rab. 8 no. 6:42-Je '47.

KRAVCHENKO, FEDOR

A plan and its realization ("In old Dubrovka." F. Kravchenko. Reviewed by K. El'niskaia). V pom. profaktivu 14 no. 1:46-48 Ja '53.

KRENTSEL, B. A.

"Chemical use of petroleum hydrocarbon gases." A. S. Nekrasov, B. A. Krentsel'. Reviewed by A. D. Petrov, N. I. Shuikin. Sov. kniga no. 1:26-27 Ja '53.

KRIVONOSOV, MIKHAIL

Striving for sixty meters. K. Gavrilov. Fizk. i sport 22 no. 12:33-34 D '52.

KRIVOY ROG - MINE DUSTS

Experience with dust elimination in Krivoy Rog mines. V. V. Nedin. Gor. zhur. no. 12:24 - 29 D '52.

KRIVOY ROG - SHAFT SINKING

[Inguletskii method of sinking horizontal shafts in the Krivoy Rog Basin] Inguletskii metod prokhodki gorizontal'nykh gornykh vyrabotok v Krivorozhskom basseine. [Sostavili in-t "IUzhgiproruda" i trest "Dzerzhinskruda"] Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 26 p.

KROPOTKIN, PETR ALEKSEEVICH, 1842-1921

Economic doctrine of P. A. Kropotkin. V. Khudolei. Del. trud. -Prob. 28 no. 39: 10-14 My-Jl '52.

KRUBERG, IU. K.

Guide to plants ("Illustrated guide to plants for schools." A. A. Bystrov, IU. K. Kruberg. Reviewed by Prof. V. V. Alpatov). Priroda 42 no. 1:118 Ja '53.

KRUGLOYE, LAKE - SMELTS

Occurrence of smallmouthed smelt in the European North. E. I. Ivanova. Trudy Gidrobiol. ob-va 4:252-259 '52.

KUBAN' - COLLECTIVE FARMS

Through the collective farms of the Don and Kuban'. I. Krasutskii. Kul't. -pros. rab. 8 no. 5:43-46 My '47.

KUBAN' - FERTILIZERS AND MANURES

Using granular fertilizers on Kuban' State farms. G. M. Khitrykh. Dost. sel'khoz. no. 1:50-52 Ja '53.

KUBAN' - VITICULTURE

Needs of collective farm viticulture in the Kuban'. M. M. Ushakov. Vin. SSSR 13 no. 1:54 Ja '53.

KUBAN' VALLEY - GEOLOGY, STRATIGRAPHIC

New data on stratigraphy of Lower Carboniferous deposits in the basin of the Kuban' River. A. D. Miklukho-Maklai. Nauch. biul. Len. un. no. 30:39-40 '52.

KUDRIASHOV, G. V.

"Principles of animal husbandry." G. V. Kudriashov. Moloch. prom. 14 no. 2:45 F '53.

KUDRIAVTSEV, IVAN VASIL'EVICH

"Inner stresses as reserve strength in machine construction." I. V. Kudriavtsev. Reviewed by B. F. Balashov. Sov. kniga no. 1:58-62 Ja '53.

KULIBIN, IVAN PETROVICH, 1735-1818

Tatarova, A. [Genial Russian inventor] Genial'nyi russkii mekhanik. Moskva, Trudrezervizdat, 1952. 73 p.

KUMISS

Ways to develop kumiss production. I. A. Saigin. Konevodstvo 23 no. 1:44-45 Ja '53.

KUNTSEVO DISTRICT - RADIOBROADCASTING

Constant direction of local broadcasts. M. Baranov. Mosk. prop. 5 no. 4:68-70 Ap '49.

KUPIŠKIS DISTRICT - TEXTILE INDUSTRY

Domestic spinning and weaving of the Lithuanians (based on material from the Kupiškis District in the Šiauliai Province of the Lithuanian S. S. R.) M. N. Glemzaite. Krat. soob. Inst. etn. no. 15:39-51 '52.

KURIGA, MOROCCO, ORTHODOX EASTERN CHURCH IN

Orthodox parish in Kuriga (Mococco). Abbot Mitrofan. Zhur. Mosk. Patr. no. 4:53 Ap '48.

KURIL ISLANDS - BIRDS

Flight of birds in the northern part of the Kuril ridge. B. A. Podkovyrkin. Biul. MOIP. Otd. biol. 57 no. 6:28-34 '52.

KURIL ISLANDS - MAMMALS

Mammals of Shpanberg (Shikotan) Island (Kuril Islands). V. E. Sokolov. Biul. MOIP. Otd. biol. 57 no. 6:25-27 '52.

KURSK - CATHEDRALS

From the Kursk Eparchy. Archpriest N. Kontsevich. Zhur. Mosk. Patr. no. 1:40-42 Ja '47.

KURSK - RECONSTRUCTION (1939-)

One of the fifteen. Ogonek 31 no. 6:2 of cover F '53.

KUTUZOV, MIKHAIL ILLARIONOVICH, 1745-1813

Russia (1923- U.S.S.R.) TSentral'nyi gosudarstvennyi voenno-istoricheskii arkhiv. [Materials on the history of the Russian Army] Russian leaders. Collections of documents and materials] Materialy po istorii russkoi armii. Russkie polkovodtsy. Sborniki dokumentov i materialov. Pod obshchei redaktsiei A. V. Sukhomlina i V. D. Styrova. Moskva, Voennoe izd-vo Voennogo Min. Soiuza SSR.
Vol. 3. M. I. Kutuzov. 1952. 1026 p.

KUYBYSHEV - DECORATIONS OF HONOR

From the Kuybyshev Eparchy. Zhur. Mosk. Patr. no. 2:37 F '47.

KUYBYSHEV HYDROELECTRIC POWER STATION

For the Kuybyshev hydroelectric power station. E. Krylov. Nauka i zhizn' 19 no. 12:5-7 D '52.

Great construction projects of communism; on the banks of the Volga. Sov. soiuz no. 1:8-9 Ja '53.

Great structure on the Volga. N. A. Malyshev. Priroda 42 no. 2:29-38 F '53.

In Zhiguli; an interview. Smena 30 no. 1:14 Ja '53.

Lowering the water level at the Kuybyshev hydro construction project. Eng. F. F. Engel'. Mekh. trud. rab. 6 no. 12:45-46 D '52.

KUZ'MINSKOYE, RYBNOYE DISTRICT - LIBRARIES, RURAL

The Kuz'minskoye rural library improves. A. Semenov. Kul't-pros. rab. 8 no. 4:38-40 Ap. '47.

KUZNETSK BASIN - COAL MINES AND MINING

Working with administrative personnel. E. Kolyshev. Part. zhizn' no. 12:20-26 Je '47.

KUZNETSK BASIN - HOMOPTERA

New Hemoptera from the Permian of the Kuznetsk Basin and some remarks about Ipsviciidae. E. E. Bekker-Midgdisova. Trudy Paleont. inst. no. 40:177-186 '52.

KUZNETSOV, B. G.

"Frédéric Joliot-Curie, scientist and fighter for peace." B. G. Kuznetsov. Reviewed by V. A. Leshkovtsev. Usp. fiz. nauk 48 no. 4: 616-618 D '52.

KUZNETSOV, I. V.

Discussion on I. V. Kuznetsov's lecture "Aginst idealistic distortions of the mass and energy concepts" in the Learned Council of the Section of Dialectic Materialism of the Philosophical Institute of the Academy of Sciences of the U. S. S. R. Reviewed by N. F. Ovchinnikov. Usp. fiz. nauk 48 no. 2:263-285 O '52.

KVAYSA REGION - GEOLOGY, STRUCTURAL

New data on the tectonics of Kvaysa District. P. D. Gamkrelidze. Soob. AN Gruz. SSR 11 no. 2:101-104 '50.

KVITKO, V. E.

Pamphlet on training master farmers ("Methods of instruction for crop and animal husbandry courses." V. E. Kvitko. Reviewed by N. I. Fol'mer). Dost. sel'khoz. no. 12:69-70 D '52.

KWANGSI, CHINA (PROVINCE) - DESCRIPTION AND TRAVEL

Kwangsi is the Chinese tropics. M. Suturin. Vokrug sveta no. 1:18-22 Ja '53.

LABELS

Technique of preparing metal labels. Technical instruction. Eng. M. D. Makover. Vest. mash. 32 no. 11:71-73 N '52.

LABOR, COMPULSORY see Convict labor

LABOR AND LABORING CLASSES

Fate of the five-year plan in reliable hands. Boris Agapov. Slaviane no. 1:23-27 Ja '53.

Lesia Ukrainka - friend of the workers. O. K. Babyshkin. Visnyk AN URSR 23 no. 2:23-31 F '51.

The peace forces are growing and strengthening. Prof. soiuzy no. 1:1-7 Ja '53.

Rise of workers' prosperity in the Soviet Union. N. Sanmugatkhasan. Vsem. prof. dvizh. no. 2:30-35 Ja '53.

What the Russian workers and peasants need. P. Kropotkin. Del. trud. -Prob. 28 no. 39: 9 My-Jl '52.

LABOR AND LABORING CLASSES - ACCIDENTS - ASTRAKHAN

Study of industrial injuries at the Astrakhan fish processing plants. S. I. Kulikov. [Abstract]. Gig. i san. no. 1:25-26 Ja '53.

LABOR AND LABORING CLASSES - MEDICAL CARE

Sanitorium at the factory. M. Smelianskaia. Sov. zhen. 9 no. 1:22-24 Ja-F '53.

Trade-union control of medical services for workers and employees. M. Kaziev. V pom. profaktivu 14 no. 2:46-48 Ja '53.

LABOR AND LABORING CLASSES - WAGES see Wages

LABOR AND LABORING CLASSES - GREAT BRITAIN

Revolutionary rise of the English workers' movement in 1917-1920 and treachery of the labor leaders. A. S. Cherniaev. Vop. ist. no. 1:61-84 Ja '53.

LABOR AND LABORING CLASSES - IVANOVO PROVINCE

Care for improving living conditions of workers. V. TSvetkova. Prof. soiuzy no. 1:36-41 Ja '53

LABOR AND LABORING CLASSES - RIGA

Our family. E. Rands. Sov. soiuz no. 1:30-33 Ja '53.

Riga, center of the revolutionary labor movement in the struggle for Soviet power. A. Drizulis. Latv. PSR Zin. Akad. Vestis no. 12:1841-1854 '51.

LABOR AND LABORING CLASSES - SPAIN

The Spanish people in the fight against war and poverty. I. Slobodianiuk. V pom. profaktivu 14 no. 2:41-45 Ja '53.

LABOR AND LABORING CLASSES - TI

Fighting for their rights Tunisian fighting for national independenc Sadaui. Vsem. prof. dvizh. no. 1 '53.

LABOR LAWS AND LEGISLATION

Strengthening socialist work dis the most important tasks of S Pasherstnik. Sov. gos. i pra '52.

LABOR ORGANIZATIONS see Guilds

LABOR PARTY (GREAT BRITAIN)

Ideology of the English right-wi is a weapon of imperialism s IU. Zamoshkin. Kommunist D '52.

Labor party. D. Kraminov. P 44-53 Je '47.

LABOR PRODUCTIVITY

Russia (1923- U. S. S. R.) Ministerstvo stankostroeniia. Nauchno-issledovatel'skoe biuro tekhnicheskikh normativov. [Handbook on the standardization of repair and mechanical engineering works] Spravochnik po normirovaniiu remontno-mekhanicheskikh rabot. Izd. 2. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry.
Vol. 1. 1952. 214 p.

Editor's mail. V pom. profaktivu 14 no. 2: 38-39 Ja '53.

Engineer Kovalev's method in practice. T. Orlova. V pom. profaktivu 14 no. 2:13-16 Ja '53.

Extend the ranks of the Stakhanovites. A. Ivankovich. V pom. profaktivu 14 no. 2:10-11 Ja '53.

Production norms in industry. G. Petukhov. Part. zhizn' no. 11:40-43 Je '47.

Standardization of labor on collective cotton farms. V. Syrovatchenko. Khlopkovodstvo no. 12:59-63 D '52.

To the standard of the foremost. V. Vlaskina. V pom. profaktivu 14 no. 2:11-12 Ja '53.

Trade-union group helps the backward. S. Kuznetsova. V pom. profaktivu 14 no. 2:8-9 Ja '53.

LABOR PRODUCTIVITY - LATVIA

Productivity of labor and industry in the Latvian S. S. R. during the post-war five-year plan. N. Nečotnijs. Latv. PSR Zin. Akad. Vestis no. 7:1045-1054 '51.

LABOR RELATIONS see Industrial relations

LABORATORY ANIMALS

Kovalevskii, K. L. [Experimental animal husbandry; a practical manual on breeding, maintenance, and utilization of experimental animals] Laboratornoe zhivotnovodstvo; prakticheskoe rukovodstvo po razvedeniiu, soderzhaniiu i primeneniiu laboratornykh zhivotnykh. Moskva, Akademiia meditsinskikh nauk SSSR, 1951. 309 p.

LADOGA LAKE REGION - FISHERIES

Importance for commercial fishing waters of the area bordering Lake Ladoga on the east. Prof. I. F. Pravdin, A. V. Klimova. Nauch. biul. Len. un. no. 28:31-33 '51.

LADONSHCHIKOV, GEORGII

LAND TENURE (Continued)

TSar Nicholas II and the agrarian reform of 1906 and 1907 (conclusion). Rakitin. Znamia Ros. no. 71:2-6 S '52.

LAND TENURE - POLAND

Agrarian reform in Poland. Ekon. zhizn' Pol'shi no. 5:1-8 Mr '47.

LANDSCAPE ARCHITECTURE

Publications of the Academy of Architecture of the Ukrainian S. S. R. D. Aranovich. Sov. arkhit. no. 1:109-111 '51.

LANDSCAPE GARDENING - MOSCOW

Tree and shrub planting in spring. Gor. khoz. Mosk. no. 6:42-43 Je '49.

Tree planting in Moscow. Gor. khoz. Mosk. 23 no. 4:32-33 Ap '49.

LANDSCAPE PAINTERS, DUTCH

Dutch landscape painter. I. Glinskaia. Ogonek 31 no. 2:28 Ja '53.

LANGBEINITE - CARPATHIAN MOUNTAIN REGION

Origin of langbeinite in potassium deposits of the Carpathian region. V. V. Lobanova. Dokl. AN SSSR 88 no. 1:145-148 Ja '53.

LANGUAGE AND LANGUAGES

Historical work of I. V. Stalin on the problems of linguistics and our task. Acad. O. V. Palladin. Visnyk AN URSR 23 no. 1:3-6 Ja '51.

I. V. Stalin's exposition of Marxism as a science in works concerned with the problems of linguistics. Acad. G. F. Aleksandrov. Latv. PSR Zin. Akad. Vēstis no. 8:1175-1198 '51.

I. V. Stalin's work "Marxism and problems of linguistics" and study of folklore. Prof. R. Pelse. Latv. PSR Zin. Akad. Vēstis no. 7:1035-1044 '51.

Importance of Comrade I. V. Stalin's works in the field of linguistics for the development of economics. Fr. Deglavs. Latv. PSR Zin. Akad. Vēstis no. 6:889-896 '51.

K. A. Ganshina; obituary. Inostr. iaz v shkole no. 1:97-99 Ja-F '53

Marxism in linguistics. I. Stalin. Soob. AN Gruz. SSR 11 no. 6:333-350 '50.

N. A. Bergman; obituary. Inostr. iaz v shkole no. 1:99 Ja-F '53.

Scientific session of the Academy of Sciences dedicated to the first anniversary of publication of Comrade I. V. Stalin's outstanding work "Marxism and problems of linguistics." J. Magone. Latv. PSR Zin. Akad. Vēstis no. 6: 999-1001 '51.

Why people speak different languages. Prof. V. Nikol'skii, Prof. N. IAkovlev. Kul't.-pros. rab. 8 no. 6:11-15 Je '47.

LANGUAGE AND LANGUAGES - COLLECTIONS

Akademiia nauk SSSR. Institut iazykoznaniia. [Against vulgarization and misinterpretation of Marxism in linguistics] Protiv vul'garizatsii i izvrashcheniia marksizma v iazykoznanii. Moskva, Izd-vo Akademii nauk SSSR. Pt. 2. [Collection of articles] Sbornik statei. 1952. 501 p.

LANGUAGE AND LANGUAGES - CONGRESSES

Scientific session of the Academy of Sciences of the Ukrainian S. S. R. together with the lecturers on language of the higher educational institutions and the teachers of secondary schools, devoted to problems of linguistics. P. Gudzhenko. Visnyk AN URSR 23 no. 1: 44-59 Ja '51.

LANGUAGE AND LANGUAGES - STUDY AND TEACHING

Courses on foreign languages at the Central Institute for inspectors and methodologists. Inostr. iaz. v shkole no. 1:124-128 Ja-F '53.

Polytechnical instruction in secondary schools and problems in teaching a foreign language. I. V. Karpov. Inostr. iaz. v shkole. no. 1:36-44 Ja-F '53.

'Science and practice' conference devoted to disseminating the work practice of Sverdlovsk Province teachers in reorganizing the teaching of Russian and foreign languages in the light of I. V. Stalin's teachings on language. O. S. Al'ster. Inostr. iaz. v shkole no. 1:120-123 Ja-F '53.

Teachers' work schedule. V. Ianovskii. Inostr. iaz v shkole. no. 1:89-91 Ja-F '53.

Work of the faculty of Russian language and linguistics of the Sverdlovsk Pedagogical Institute. A. P. Georgievskii. Rus. iaz. v shkole 14 no. 1:84-85 Ja-F '53.

LANGUAGE AND LANGUAGES - LATVIA

Great works of Comrade I. V. Stalin in the field of linguistics and problems of scientists of the Latvian S. S. R. Prof. J. Peive. Latv. PSR Zin. Akad. Vēstis no. 6:839-866 '51.

Some remarks on problems in the development of Latvian language and linguistics. Prof. A. Upīts Latv. PSR Zin. Akad. Vestis no. 6:897-901 '51.

LANGUAGES - POLITICAL ASPECTS

Jargon. V. M. P. Znamia Ros. no. 71:8-10 S '52.

LAOS STATES - DESCRIPTION AND TRAVEL

Laos; geographical notes. S. Mkhitarian. Vokrug sveta no. 1:23-29 Ja '53.

LAOS STATES - FLYING LEMURS

Flying lemurs. Vokrug sveta no. 1:24 Ja '53.

LAOS STATES - MANGO

Mango. Vokrug sveta no. 1:26 Ja '53.

LAOS STATES - RAMIE

Ramie. Vokrug sveta no. 1:25 Ja '53.

LAPIN, V. V.

"Petrography of technical stone." D. S. Beliankin, B. V. Ivanov, V. V. Lapin. Reviewed by P. P. Budnikov. Ogneupory 17 no. 12:568-571 D '52.

LAPSHIN, M. V., d. 1947

M. V. Lapshin. Obituary. G. M. Popov and others. Gor. khoz. Mosk. 21 no. 11:44 N '47.

LARCENY

Russia (1923- U.S.S.R.) Glavnoe upravlenie po delam grazhdanskikh sudebnykh organov. [Judicial examination of cases concerning the misappropriation of state and collective property] Sudebnoe rassmotrenie del o khishcheniiakh gosudarstvennogo i obshchestvennogo imushchestva. Moskva, Gos. izd-vo iurid. lit-ry, 1950. 86 p.

LARCH

Successful experiment in growing seedlings of the Siberian larch. V. Aleksievich. Les. khoz. 5 no. 12:77-78 D '52.

LARVAE - WEST KAZAKHSTAN PROVINCE

Larvae fauna of Tendipedinae in the ponds of the State Forest Belt region between Vishnaya Mountain and the Caspian Sea. V. IA. Pankratova. Trudy Zool. inst. 11: 279-292 '52.

LARYNX - TUBERCULOSIS

Paralaryngeal method administrating streptomycin in the treatment of dysphagia in laryngeal tuberculosis. M. S. Rozenblat. Probl. tub. no. 6:71-72 N-D '52.

LAST SUPPER see Lord's Supper

LATHE WORK see Lathes; Turning

LATHES

Analysis of construction and operation indexes of current automatic and semiautomatic multi-spindle lathes. B. L. Boguslavskii. Stan. i instr. 24 no. 1:3-7 Ja '53.

Efficient repair of lathes by mechanic P. V. Shumkov. M. D. Panov. Vest. mash. 32 no. 9:62-63 S '52.

Outdistancing time. IA. Sukhorukov. Smena no. 1:10-11 Ja '53.

Transverse limb for lathes. N. V. Markin. Vest. mash. 32 no. 9:67-68 S '52.

Work of the lathe operator and Stalin prize winner. B. I. Kulagin. Eng. V. I. Popialkovskii. Vest. mash. 32 no. 11:37-40 N '52.

LATIN AMERICA see Spanish America

LATITUDE - PULKOVO

Vasil'ev, A. S. [Latitude of Pulkovo from 1917 to 1941 according to observations on the transit instrument in the first vertical] Shirota Pulkova v 1917-1941 gg. po nabliudeniiam na prazhnom instrumente v pervom vertikale. Leningrad, Izd. Glavnoi Astronomicheskoi observatorii v Pulkove, 1952. 180 p. (Trudy Glavnoi astronomicheskoi observatorii v Pulkove, series 2, vol. 69)

LATTICE THEORY

Independent systems of axioms determining a lattice. IU. I. Sorkin. Ukr. mat. zhur. 3 no. 1:85-97 '51.

Lattice theory of topological spaces. G. IA. Areshkin. Trudy Mat. inst. AN Gruz. SSSR 18:53-66 '51.

Operator lattices of locally compact topological groups with countable base. G. IA. Areshkin. Trudy Mat. inst. AN Gruz. SSR 18:67-91 '51.

LATVIA - AGRICULTURE

Some measures which should be incorporated in to the practice of socialist agriculture. Prof. J. Peive. Latv. PSR Zin. Akad. Vestis no. 3: 1884-1890 '51.

LATVIA - APPLE

Cross-pollination of standard varieties of apples of the Latvian S. S. R. and of Michurin varieties and selection of pollinators for them. E. Taranova. Latv. PSR Zin. Akad. Vēstis no. 3: 1211-1222 '51.

LATVIA - BEE CULTURE

Bees and clover. I. Donskaia. Vokrug sveta no. 1:32 Ja '53.

LATVIA - COMMERCE - RUSSIA

Soviet-Latvian trade agreement of 1927. A. Lerh Latv. PSR Zin. Akad. Vēstis no. 9:1365-1388 '51.

LATVIA - COMMUNISM

Great contribution to the Marxist-Leninist theory. Prof. P. Valeskalns. Latv. PSR Zin. Akad. Vēstis no. 6:867-878 '51.

Latvia on Stalin's path. K. Graudiņš. Latv. PSR Zin. Akad. Vestis no. 7:1013-1034 '51.

LATVIA - COMMUNIST PARTY

For a militant journal of the Latvian party organization ("Communist of Soviet Latvia"). Kommunist 29 no. 1:95-102 Ja '53.

From the history of the struggle of Latvian bolsheviks for the victory of the October Revolution in the first period of organizing it. V. A. Shteinberg. Latv. PSR Zin. Akad. Vestis no. 10:1505-1540 '51.

LATVIA - CONVENTS AND NUNNERIES

Modest center of Orthodoxy. Prof. I. Shabatin. Zhur. Mosk. Patr. no. 10:34-37 O '52.

LATVIA - COUNTRY LIFE

Sketches from the border; Latgalia, 1931-1939. Avdei Starovertsev. Znamia Ros. no. 76: 16-18 D '52.

LATVIA - FISHERIES

Effort of the collective of the "Latviias konservy" factory to fulfill its pledges. G. V. Pishchula. Ryb. khoz. 28 no. 12:41-42 D '52.

LATVIA - FOLKLORE

Development of the study of Latvian folklore and the struggle against the remains of the liberal bourgeois "Finnish school." J. Niedre. Latv. PSR Zin. Akad. Vēstis no. 8:1199-1210 '51.

LATVIA - FORESTS AND FORESTRY

Possibilities of increasing forest productivity in the Latvian S. S. R. Prof. A. Kalnins. Latv. PSR Zin. Akad. Vestis no. 12:1903-1910 '51.

LATVIA - FUR FARMING

Development of collective farm fur farming in the Latvian S. S. R. M. IA. Eidel'man. Kar. i zver. 5 no. 6:76-77 N-D '52.

LATVIA - HISTORIOGRAPHY

Importance of I. V. Stalin's works on linguistics for the development of historical science of the Latvian S. S. R. Prof. J. Zutis. Latv. PSR Zin. Akad. Vēstis no. 6:878-888 '51.

LATVIA - INDUSTRIES

Real level of industrial production in bourgeois Latvia. L. V. Starodubskii. Latv. PSR Zin. Akad. Vestis no. 11:1703-1717 '51.

LATVIA - LABOR PRODUCTIVITY

Productivity of labor and industry in the Latvian S. S. R. during the post-war five-year plan. N. Nečotnijs. Latv. PSR Zin. Akad. Vestis no. 7:1045-1054 '51.

LATVIA - LANGUAGE AND LANGUAGES

Great works of Comrade I. V. Stalin in the field of linguistics and problems of scientists of the Latvian S. S. R. Prof. J. Peive. Latv. PSR Zin. Akad. Vēstis no. 6:839-866 '51.

Some remarks on problems in the development of Latvian language and linguistics. Prof. A. Upīts Latv. PSR Zin. Akad. Vestis no. 6:897-901 '51.

LATVIA - OILSEED PLANTS

Observations on Camelina sativa Crantz as an oilseed plant in the Latvian S. S. R. C. Putnina, L. Bērzina. Latv. PSR Zin. Akad. Vēstis no. 7:1141-1149 '51.

LATVIA - SCIENCE

Assistance of the Academy of Sciences of the U. S. S. R. to the scientists of Soviet Latvia. Prof. J. Peive. Latv. PSR Zin. Akad. Veistis no. 12:1881-1883 '51.

Scientists for the national economy. J. Peive. Nauka i zhizn' 19 no. 12:11-12 D '52.

LATVIA - SOCIAL MUSEUMS

Monuments of the national way of life. N. Khrabrova. Ogonek 31 no. 5:22 F '53.

LATVIA - SQUASH

First chemical data on gymnospermous squash cultivated in the Latvian S. S. R. S. Putnina, L. Berziņa. Latv. PSR Zin. Akad. Vēstis no. 8:1309-1316 '51.

LATVIA - TUBERCULOSIS

Experiment in using new medicinal preparations in the treatment of tuberculosis in the Latvian S. S. R. Prof. E. Burtnieks. Latv. PSR Zin. Akad. Vestis no. 10:1597-1610 '51.

LATVIAN LITERATURE - HISTORY AND CRITICISM

The realism of Upits; 75th anniversary of the Latvian people's poet, A. M. Upits. K. Zelinskii. Druzh. nar. no. 6:247-261 '52.

LATVIAN POETRY - HISTORY AND CRITICISM

Land of happiness ("Verse." Mirdza Kempe. Reviewed by Z. Odintsova). Druzh. nar. no. 6:271-274 '52.

LAUNCHES

Warping launch KV-5. G. A. Vil'ke. Les. prom. 13 no. 1:18-21 Ja '53.

LAVRENEV, BORIS ANDREEVICH, 1894-

Spectacle of valor and glory ("Song of the Black Sea sailors." B. Lavrenev. Reviewed by L. Zhukova). Ogonek 31 no. 5:23 F '53.

LAW

Historical resolutions of the 19th Congress of the Communist Party of the Soviet Union and tasks of Soviet legal science. Sov. gos. i pravo no. 10:7-19 '52.

LAW - SOURCES

Akademiia nauk SSSR. Institut istorii. [Codes of law of the 15th-16th centuries] Sudebniki XV-XVI vekov. Podgotovka tekstov R. B. Miuller i L. V. Cherepnina. Kommentarii A. I. Kopaneva, B. A. Romanova i L. V. Cherepnina. Pod obshchei red. B. D. Grekova. Moskva, Izd-vo Akademii nauk SSSR, 1952. 615 p.

LAW, CIVIL see Civil law

LAW, ELECTION see Election law

LAW, IMMIGRATION see Emigration and immigration law

LAW, INTERNATIONAL see International law

LAW, LABOR see Labor laws and legislation

LAZAREV, MIKHAIL PETROVICH, 1788-1851

Russia (1923- U. S. S. R.) TSentral'nyi gosudarstvennyi arkhiv Voenno-Mosrksogo Flota. [M. P. Lazarev; documents] M. P. Lazarev; dokumenty. Pod red. A. A. Samarova. Moskva, Voenno-Morskoe izd-vo.
Vol. 1. 1952. 487 p.

Uzin, S. M. P. Lazarev. Pod red. A. I. Solov'eva. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 44 p. map.

LEAD INDUSTRY - IRELAND

"Valley of ruins." Vokrug sveta no. 1:37 Ja '53.

LEAD TETRAPHENYL

Crystal structure of organometallic compounds. Part 2. X-ray investigation of the crystal structure of tetraphenyl compounds of silicon, tin, and lead. I. G. Ismailzade, G. S. Zhdanova. Zhur. fiz. khim. 26 no. 11:1619-1630 N '52.

LEARNING AND SCHOLARSHIP - CHINA

Study of the achievements and works of the scholars of the Chinese People's Republic. Vest. AN SSSR 22 no. 11:116 N '52.

LEBANON - PEACE

Contribution of a mother in the cause of peace. Sov. zhen. 9 no. 1:49 Ja-F '53.

LEBANON - RELATIONS (GENERAL) WITH RUSSIA

Voice of the Lebanese people. R. Arutiunov. Ogonek 31 no. 4:7 Ja '53.

LECTURERS

Public lecturer. A. Fesenko. Kul't.-pros. rab. 8 no. 1:43-45 Ja '47.

LECTURES AND LECTURING

Lectures school one in scientific thinking. Docent B. M. Zlobinskii. Vest. vys. shkoly 10 no. 7:13-16 Jl '52.

Local publications aid the lecturer. S. Ivanovskii, A. Fesenko. Kul't.-pros. rab. 8 no. 6:60-62 Je '47.

Role which lectures play in organization. Docent IU. N. Sokolov. Vest. vys. shkoly 10 no. 7:19-20 Jl '52.

LECTURES AND LECTURING - HOLLYWOOD, CALIFORNIA

Russian cultural talks in Hollywood. Soglasie no. 14:27 D '52.

LECTURES AND LECTURING - LENINGRAD

Lecture work in Leningrad. I. Zaks. Kul't.-pros. rab. 8 no. 7:29-32 Jl '47.

LECTURES AND LECTURING - MOSCOW

Lectures of the Central Lecture Bureau. IU. Dubrovskii. Kul't.-pros. rab. 8 no. 6: 36-37 Je '47.

LEE, MENG

Save the life of Lee Ten Tai! Vsem. prof. dvizh. no. 2:37 Ja '53.

LEECHES

Medicinal leeches as lithophilous organisms. G. G. Shchegolev. Trudy Gidrobiol. ob-va 4:151-186 '52.

252235 O - 53 - 12

LEGUMES

Carotene content in legumes depending on phase of vegetation. N. A. Gorbunova. Soob. TFAN SSSR no. 28:31-34 '50.

Feeding sprouted legume seed to young livestock. N. A. Korolev. Sots. zhiv. 15 no. 1:17-18 Ja '53.

Using "nitragin" is a guarantee of increased yield from legume crops. I. Ognev. Sov. agron. 11 no. 2:47-51 F '53.

LE LÉAP, ALAIN

Declaration of Kenta Kaneko. Vsem. prof. dvizh. no. 3:7 F '53.

Intensify the campaign to liberate Alain Le Léap. Vsem. prof. dvizh. no. 2:8-9 Ja '53.

Ranks of those fighting for the liberation of Alain Le Léap are growing. P. Grune. Vsem. prof. dvizh. no. 1:10-15 Ja '53.

Workers of the world demand: "Freedom for Alain Le Léap." Vsem. prof. dvizh. no. 3: 6-8 F '53.

LEMON

Meier lemon in covered ground. I. M. Akhundzade. Sad i og. no. 12:41-43 D '52.

LEMON - DISEASES AND PESTS

Periods of infection of lemons by infectious drying-back (mal secco). K. M. Stepanov, A. A. Shumakova. Dokl. Ak. sel'khoz. 18 no. 11:34-38 '52.

LEMURS, FLYING see Flying lemurs

LENIN, VLADIMIR IL'ICH, 1870-1924

Deathless words of Lenin. V. Lebedev. Ogonek 31 no. 3:1-2 Ja '53.

For the twenty-seventh anniversary of the death of V. I. Lenin. P. M. Pospelova. Visnyk AN URSR 23 no. 1:I-IX Ja '51.

Great friendship of Lenin and Stalin. A. Kosul'nikov. Mol. komm. 11 no. 1:9-21 Ja '53.

Inexhaustible love. N. Bogdanov. Sov. zhen. 9 no. 1:5-7 Ja-F '53.

The Lenin cooperative plan; 30th anniversary of V. I. Lenin's work "On cooperation." M. Il'in. Vop. ekon. no. 1:91-107 Ja '53.

Memorable places. A. Shapovalova. Krest'ianka 31 no. 1:4-5 Ja '53.

Reports from the field. Kul't.-pros. rab. 8 no. 7:63-64 Jl '47.

"Six years with Lenin." S. K. Gil'. Reviewed by M. Tanin. Part. zhizn' no. 1:76-80 Ja '47.

Under the Lenin-Stalin banner. Krest'ianka 31 no. 1:2-3 Ja '53.

Unfading light of great ideas. M. Tiurin. Slaviane no. 1:7-11 Ja '53.

V. I. Lenin on Nekrasov. M. N. Zubkov. Lit. v shkole 14 no. 1:25-31 Ja-F '53.

V. I. Lenin on the object and unit of statistical control. L. Kazinets. Vest. stat. no. 5:57-63 S-O '52.

Vladimir Il'ich Lenin on libraries. N. Karklina. Bibliotekar' no. 1:4-8 Ja '53.

LENIN IN LITERATURE AND ART

Lenin's image in Soviet literature. G. S. Cheremin. Lit. v shkole 14 no. 1:14-24 Ja-F '53.

Literature on Maiakovskii's writings on V. I. Lenin. N. Reformatiskaia, A. Pevzner. Bibliotekar' no. 1:12 Ja '53

V. I. Lenin's image in V. V. Maiakovskii's poetry. Bibliotekar' no. 1: 9-11 Ja '53.

LENINGRAD - ADULT EDUCATION

In the Leningrad Higher School of the Trade Union Movement. L. Cherniavskaia. Klub no. 11:12-13 N '52.

LENINGRAD - EFFICIENCY, INDUSTRIAL

Rise in labor productivity and agitation activity among the masses. I. Stozhilov. Part. zhizn' no. 10:34-37 My '47.

LENINGRAD - ELECTIONS

In one district. K. Cherevkov. Ogonek 31 no. 6:5 F '53.

LENINGRAD - HOUSING

Conference on exchange of experience with residential construction in the cities of Kiev and Leningrad. Eng. V. N. Gribach. Biul. stroi. tekh. 9 no. 23:27 D '52.

LENINGRAD - INDUSTRIES

Cultural aid for the village. T. Mashkevich. Kul't.-pros. rab. 8 no. 6:29-32 Je '47.

LENINGRAD - LECTURES AND LECTURING

Lecture work in Leningrad. I. Zaks. Kul't.-pros. rab. 8 no. 7:29-32 Jl '47.

LENINGRAD - LIBRARIES

Publicizing the decisions of the 19th Party Congress in Leningrad libraries. N. Glagoleva, N. Glyzina. Bibliotekar' no. 1:13-14 Ja '53.

LENINGRAD - NEW YEAR

From the Leningrad Eparchy. A. A. Zavisskaia. Zhur. Mosk. Patr. no. 3:51-52 Mr '47.

LENINGRAD - SOCIALIST COMPETITION

People of Leningrad will keep their promise. IA. Kapustin. Part. zhizn' no. 10:28-33 My '47.

LENINGRAD - THEOLOGICAL SEMINARIES

Annual holiday of the Leningrad theological schools. Prof.-Archpriest A. Osipov. Zhur. Mosk. Patr. no. 12:8-9 D '48.

Leningrad Theological Academy and Theological Seminary. Prof.-Archpriest A. Osipov. Zhur. Mosk. Patr. no. 7:44-48 Jl '47.

New academic year in the Leningrad theological schools. Archpriest M. Speranskii. Zhur. Mosk. Patr. no. 10:44 O '52.

LENINGRAD, ORTHODOX EASTERN CHURCH IN

From the Leningrad Eparchy. Archpriest Pavel Tarasov. Zhur. Mosk. Patr. no. 6:55 Je '47.

LENINGRAD PROVINCE - ALFALFA

Characteristics of the biology and cultivation practices of alfalfa in Leningrad Province. I. V. Larin, M. F. Shirina. Korm. baza 4 no. 1: 60-61 Ja '53.

LENINGRAD PROVINCE - BEE CULTURE

Wintering bees out of doors in Leningrad Province. I. Kh. Pasho. Pchelovodstvo 29 no. 12:35-36 D '52.

LENINGRAD PROVINCE - BOTANY

Basic stages in the history of the development of flora of Leningrad Province. N. A. Miniaev. Nauch. biul. Len. un. no. 28:25-28 '51.

LENINGRAD PROVINCE - CLOVER

Effect of mowing clover on its further and seed production in Leningrad Province. T. S. Faddeeva, L. G. Nikol'skaia. Vest. Len. un. 7 no. 4:68-82 Ap '52.

LENINGRAD PROVINCE - COMMUNITY CENTERS

Cultural aid for the village. T. Mashkevich. Kul't.-pros. rab. 8 no. 6:29-32 Je '47.

LENINGRAD PROVINCE - FISHERIES

For further improving the fishing industry in Leningrad Province. A. F. Bondarenko. Rybkhoz. 28 no. 12:14-15 D '52.

LENINGRAD PROVINCE - POULTRY BREEDING

Periods for hatching chicks in Leningrad Province. T. I. Chistov. Trudy NIIP 22:139-164 '52.

LENT

Great canon. Georgii Aleksandrov. Zhur. Mosk. Patr. no. 2:27-30 F '47.

Lent at the patriarchal cathedral in Moscow. Senior Presbyter Nikolai Kolchitskii. Zhur. Mosk. Patr. no. 5:14-17 My '47.

LEONARDO DA VINCI, 1452-1519

Ditiakin, Valentin Tikhonovich [Leonardo da Vinci] Leonardo da Vinchi. Moskva, Znanie, 1952. 22 p.

Mikhailov, B. P. [Leonardo da Vinci, architect] Leonardo da Vinchi, arkhitektor. Moskva, Gos. izd-vo po stroitel'stvu i arkhitekture, 1952. 78 p.

LEONOV, A.

Monograph of an itinerant artist. ("Vasilii Maksimovich Maksimov." A. Leonov. Reviewed by A. Sidorov). Iskusstvo 15 no. 6:90-91 N-D '52.

LEONT'EV, N. L.

Two books on the study of properties of wood and the preservation of its quality ("Elastic deformations of wood." N. L. Leont'ev, and "Protection and storage of wood." Reviewed by Prof. L. M. Perelygin). Les. prom. 13 no. 1:32-33 Ja '53.

LEOPARD, SNOW see Snow leopard

LEPESHINSKAIA, OL'GA BORISOVNA, 1871-

Practical significance of O. G. Lepeshinskaia's works for incubating eggs of domestic fowl. S. O. Pel'ttser. Ptitsevodstvo no. 1:27-28 Ja '53.

LEPIDOPTERA - URAL MOUNTAIN REGION

Peculiarities of the lepidoptera fauna of the southern Ural region and its significance to steppe forestry. E. F. Martynova. Trudy Zool. inst. 11:66-91 '52.

LEPIDOPTERA - WEST KAZAKHSTAN PROVINCE

Problems of adjustment of lepidoptera to new feeding conditions. V. I. Kuznetsov. Trudy Zool. inst. 11:166-181 '52.

LEPIDOPTERA NOCTURNA see Moths

LEPORSKII, NIKOLAI IVANOVICH, 1877-1952

Nikolai Ivanovich Leporskii; 1877-1952. O. Kufareva. Zhur. vys. nerv. deiat. 2 no. 6: 923-926 N-D '52.

LEPTOSPIROSIS

Case of congenital leptospirosis. M. I. Bulycheva. Vop. pediat. 20 no. 6:55-56 N-D '52.

LERMONTOV, MIKHAIL IUREVICH, 1814-1841

[Literary heritage] Literaturnoe nasledstvo. Moskva, Izd-vo Akademii nauk SSSR. Vol. 58. Pushkin, Lermontov, Gogol'. 1952. 1055 p.

Sokolov, A. N., writer on literature. [Mikhail IUr'evich Lermontov; from lectures on the history of Russian literature of the nineteenth century] Mikhail IUr'evich Lermontov; iz kursa lektsii po istorii russkoi literatury XIX veka. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 90 p.

Analysis of the character Pechorin. N. P. Unaniants. Lit. v shkole 14 no. 1:89-95 Ja-F '53.

LEUCOCYTES

Letters to the editor. Vop. pediat. 20 no. 6: 60-63 N-D '52.

Modified method for the study of phagocytic activity of leucocytes. N. V. Puchkov, S. M. Titova. Fiziol. zhur. 38 no. 6:756-757 N-D '52.

LEUCOPENIA, MALIGNANT see Agranulocytosis

LEUKEMIA

Leukemoid reactions. Prof. Kh. Kh. Vlados, G. V. Osechenskaia. Klin. med. 30 no. 12: 36-42 D '52.

LI, NA

Li Na's tory "Coal." Reviewed by L. Z. Eidlin. Krat. soob. Inst. vost. no. 2:57-60 '52.

LIBRARIANS

Deserved recognition. Kh. Khasanov. Kul't.-pros. rab. 8 no. 2:41-42 F '47.

Prize awarded to a librarian. Klub no. 11:32 N '52.

LIBRARIES

Brief news. Kul't.-pros. rab. 8 no. 5:63-64 My '47.

Conference of cultural and eduational workers of Gor'kiy Province. Kul't.-pros. rab. 8 no. 1:25-26 Ja '47.

Library is a friend and advisor. O. Markova. Ogonek 31 no. 6:13 F '53.

News of cultural activity. Kul't.-pros. rab. 13 no. 12:24-25 D '52.

Reports from the field. Kul't.-pros. rab. 8 no. 1:27-29 Ja '47.

LIBRARIES - CATALOGS see Catalogs, Library

LIBRARIES - LENINGRAD

Publicizing the decisions of the 19th Party Congress in Leningrad libraries. N. Glagoleva, N. Glyzina. Bibliotekar' no. 1:13-14 Ja '53.

LIBRARIES - MOSCOW

Named after Lenin. P. Shebunin. Kul't.-pros. rab. 14 no. 1:12-17 Ja '53.

LIBRARIES - UKRAINE

Pamphlets on the work experience of leading libraries of the Ukraine. N. Demchenko. Bibliotekar' no. 1: 45-47 Ja '53.

LIBRARIES, CHILDREN'S

Studying one's own region. M. Bzhozovskaia. Bibliotekar' no. 1:25-28 Ja '53.

LIBRARIES, CHURCH - ALEXANDRIA, EGYPT

Celebration of the one thousandth anniversary of the Library of the Alexandria Patriarchy. Zhur. Mosk. Patr. no. 10:20-21 O '52.

LIBRARIES, RURAL

Agricultural information in the rural library. P. Belichenko. Kul't.-pros. rab. 8 no. 4: 35-37 Ap '47.

Political agitation during the harvest. Part. zhizn' no. 14:35-41 Jl '47.

Rural library. V. Nematevs. Mosk. prop. 5 no. 9:55-57 S '49.

Tasks of cultural and educational work in the village. T. Zueva. Kul't.-pros. rab. 8 no. 8:24-37 Ag '47.

Work with personnel. L. Chekina. Kul't.-pros. rab. 8 no. 8:38-44 Ag '47.

LIBRARIES, RURAL - EVENKI NATIONAL AREA

Libraries of Taimyr and of the Evenki National Area. S. Evstigneeva. Bibliotekar' no. 1:20-24 Ja '53.

LIBRARIES, RURAL - KRASNYY YAR, BURIAT-MONGOLIA

Foremost rural library in Buriat-Mongolia. A. Kerdoda. Kul't.-pros. rab. 8 no. 6:42-Je '47.

LIBRARIES, RURAL - KUZ'MINSKOYE, RYBNOYE DISTRICT

The Kuz'minskoye rural library improves. A. Semenov. Kul't.-pros. rab. 8 no. 4: 38-40 Ap '47.

LIBRARIES, RURAL - TAIMYR

Libraries of Taimyr and of the Evkeni National Area. S. Evstigneeva. Bibliotekar' no. 1:20-24 Ja '53.

LIBRARIES, TRAVELING

Brief news. Kul't.-pros. rab. 8 no. 4:62-64 Ap '47.

LIBRARIES, WORKINGMEN'S

Editor's mail. V pom. profaktivu 14 no. 2:38-39 Ja '53.

Party organization of the library. M. Fradkina. Part. zhizn' no. 14:52-55 Jl '47.

LIBRARY SCHOOLS AND TRAINING

Relationship between the Library Institute and the libraries. A. E. Zdorov. Vest. vys. shkoly 10 no. 11:51-52 N '52.

LIBRARY SCIENCE

Raising the qualification of librarians. N. Toritsyna. Bibliotekar' no. 1:29-32 Ja '53.

Vladimir Il'ich Lenin on libraries. N. Karklina. Bibliotekar' no. 1: 4-8 Ja '53.

LIBRARY SCIENCE - KIRGHIZISTAN

Library science in the Kirghiz S. S. R. V. G. Sakharov. Bibliotekar' no. 1:33-38 Ja '53.

LIELAUCE, LAKE - PLANKTON

Annual development cycle of the phytoplankton of Lake Lielauce. A. Kumsare. Latv. PSR Zin. Akad. Vestis no. 10:1611-1622 '51.

LIEPAJA - RECLAMATION OF LAND

Session of the scientific council of the Land Reclamation Institute in Liepaja. J. Magone. Latv. PSR Zin. Akad. Vestis no. 12:1953-1954 '51.

LIFE (BIOLOGY)

On the threshold of the mystery of life. A. B. Borisov. Priroda 42 no. 2:49-52 F '53.

LIFE, SPIRITUAL see Spiritual life

LIFTING AND CARRYING

Floor trucks for transportation within a shop. Engs. S. I. Radeev, K. N. Osminkin. Mekh. trud. rab. 6 no. 12:13-16 D '52.

Using automobile loading trucks at the building of a coal concentration plant. Engs. M. I. Shifman, G. V. Novitskii. Mekh. trud. rab. no. 12:29-30 D '52.

LIFTS see Elevators

LIGATNE, LATVIA - PAPER INDUSTRY

Paper made in Ligatne. N. Khrabrova. Ogonek 31 no. 6:12 F '53.

LIGATURE (MUSIC) see Musical notation

LIGHT - CHEMICAL ACTION see Photochemistry

LIGHT - VELOCITY

Velocity of light in a vacuum. G. Rozenberg. Usp. fiz. nauk 48 no. 4:599-608 D '52.

LIGHT, ELECTRIC see Electric lighting; Photometry

LIGHT, INVISIBLE see Spectrum, Ultraviolet

LIGHT QUANTUM see Photons

LIGHTING, ARCHITECTURAL AND DECORATIVE

Lighting the facades of tall buildings. N. V. Gorbachev. Izv. AN SSSR Otd. tekh. nauk no. 11:1676-1686 N '52.

LIGHTNING CONDUCTORS

Norms of resistance to the grounding of lightning rods on factory smoke stacks. Eng. E. N. Priklonskii. Prom. energ. 10 no. 1:28 Ja '53.

LIGNITE - GEORGIA (TRANSCAUCASIA)

An essential characteristic of the ash of Georgian lignite. V. I. Gomelauri. Soob. AN Gruz. SSR 12 no. 7:419-422 '51.

LIKHAREV, I. M.

"La

LIME

LIME (Continued)

Doses of lime in grass and flax crop rotation. A. D. Kostiuchenko, L. I. Petrova. Agrobiologiia no. 6:73-79 N-D '52.

Effect of lime on the yield of various grass and legume mixtures. V. A. Rodionov. Sov. agron. 11 no. 2:35-41 F 53.

Liming acid soils. D. Grinev. Nauka i zhizn' 19 no. 12:24 D '52.

Liming acid soils in the non-chernozem belt of European Russia. S. N. Tumanovskii. Dost. sel'khoz. no. 12:16-19 D '52.

LIMITS (MATHEMATICS) see Calculus

LIMNOLOGY see Fresh-water biology; Fresh-water fauna; Fresh-water flora; Lakes

LINEAR DIFFERENTIAL EQUATIONS see Differential equations, Linear

LINGUISTICS see Language and languages

LINKS AND LINK MOTION

Calculating the motion of a driven link of a mechanism. F. M. Kurovskii. Inzh. sbor. no. 12:37-48 '52.

Designing a four-link, hinged mechanism on the basis of precise calculation. V. N. Shevelkin. Trudy Sem. po toch. mash. no. 3:93-46 '52.

LINOLEIC ACID

Investigation of isomeric forms of linoleic and linolenic acids in the natural state, obtained from hempseed oil. V. Grinsteins, V. Lazdina. Latv. PSR Zin. Akad. Vēstis no. 8:1275-1286 '51.

LINOLENIC ACID

Investigation of isomeric forms of linoleic and linolenic acids in the natural state, obtained from hempseed oil. V. Grinsteins, V. Lazdina. Latv. PSR Zin. Akad. Vēstis no. 8:1275-1286 '51.

LIPOIDS

Chemical composition of some fraction of lipids of diphtheric bacilli. E. M. Gubarev, E. K. Lubenets, IU. V. Galaev. Biokhimiia 18 no. 1:37-46 Ja-F '53.

LIQUIDS - COMPRESSIBILITY see Compressibility

LIQUIDS - DIFFUSION see Diffusion

LIQUIDS - VISCOSITY see Viscosity

LITERARY CRITICISM see Criticism

LITERATURE - BIOGRAPHY see Authors

LITERATURE - EVALUATION see Books and reading

LITERATURE - HISTORY AND CRITICISM

Elizarov, S. [Outstanding literary works of 1951] Vydaiushchiesia proizvedeniia literatury za 1951 god. Moskva, Izd-vo "Znanie," 1952. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 46)

Terapiano, IUrii Konstantinovich. [Encounters] Vstrechi. N'iu Iork, Izd-vo im. Chekhova, 1953. 204 p.

On the history of literature. K. Strazdiņš. Latv. PSR Zin. Akad. Vēstis no. 9:1389-1406 '51.

Progressive writers are fighters for peace ("Progressive literature of capitalistic countries in the fight for peace." Reviewed by T. Motyleva). Novyi mir 29 no. 2:258-261 F '53.

LITERATURE, COMIC see Satire

LITERATURE AND ART see Art and literature

LITHUANIA - FOLK MUSIC

Song returned to the people. N. Khrabrova. Ogonek 31 no. 7:25 F '53.

LITHUANIA - PLANT BREEDING

Power of science. Mol. kolkh. 20 no. 1:30 Ja '53.

LITHUANIA - SCIENCE

Tasks of great significance. IU. Matulis. Nauka i zhizn' 19 no. 12:13-14 D '52.

LITHUANIA, ORTHODOX EASTERN CHURCH IN

From the Vil'nyus Eparchy. Zhur. Mosk. Patr. no. 10:36-37 O '47.

LITHUANIAN POETRY - HISTORY AND CRITICISM

"Selected works." Teofilis Til'vitis. Reviewed by V. L'vov. Druzh. nar. no. 6:266-268 '52.

LIVER

Barrier liver function in hypertension. Prof. E. I. TSukershtein, M. N. Egorova. Klin. med. 30 no. 11:90 N '52.

Liver function in suppurative processes of the lungs. M. S. Rozhkova. Klin. med. 30 no. 11:89 N '52.

Liver function tests. V. N. Toparskaia. Klin. med. 30 no. 12:46-50 D '52.

New modification of Quick's test. N. IA. Ganetskaia-Vasileva. Klin. med. 30 no. 11:46-49 N '52.

LIVER - DISEASES

Application of diathermy and paraffin therapy in Botkin's disease in children. V. N. Semenova, B. B. Krechmer. Sov. med. 16 no. 12:17-21 D '52.

LIVER - TUBERCULOSIS

Cavernous tuberculosis of the liver and cancer of the biliary tract. A. D. Cheremukhin. Klin. med. 30 no. 11:63-67 N '52.

LIVER - TUMORS

Activeness of histidine deaminase and urocanase in livers of rabbits during the development of the Brown-Pearce tumor. T. A. Goriukhina. Dokl. AN SSSR 88 no. 2:317-320 Ja '53.

LIVNY DISTRICT - COMMUNITY CENTERS

Thoughts of a delegate. Natal'ia Korovetskaia. Kul't.-pros. rab. 13 no. 12:11-15 D '52.

LOADING AND UNLOADING

Improved methods of loading and unloading work at the Kriukov railroad car plant. A. V. Lepskii, Eng. E. V. Borodulina. Mekh. trud. rab. 6 no. 12:25-28 D '52.

Mechanical loading of ores mined in vertical mine shafts. Min. Eng. E. P. Kalmykov. Mekh. trud. rab. 6 no. 12:34-38 D '52.

Special manual on the mechanization of loading and unloading is necessary. Eng. A. A. Ganich. Mekh. trud. rab. 6 no. 12:48 D '52.

Speedy method for unloading clay from trucks with sideboards. Eng. S. G. Abakumov. Gidr. i mel. 4 no. 12:73 D '52.

Unloading full-length logs trucked to the river for free floating. B. G. Zhilin, A. P. Kolpakov. Les. prom. 13 no. 2:20-21 F '53.

LOADING AND UNLOADING - MOSCOW

Loading automobile transports travelling empty along Moscow highways to the destination of the freight. IA. A. Fel'dman, A. I. Khokhlov. Gor. khoz. Mosk. no. 6:34-38 Je '49.

LOCKOUTS see Strikes and lockouts

LOCOMOTIVES

Markova, M. V. [Plan for the complex improvement of the technical-economic indexes of a steam locomotive depot] Plan kompleksnogo uluchsheniia tekhniko-ekonomicheskikh pokazatelei parovoznogo depo. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 56 p.

Sokolov, G. S., comp. [Manual on the care of steam locomotives] Pamiatka po ukhodu za parovozom. Izd. 3. Moskva, Gos. transp. zhel-dor. izd-vo, 1951. 209 p.

Wonderful machine. K. IAkovleva. Ogonek 31 no. 4:9 Ja '53.

LOCOMOTIVES - REPAIRS

Kokoshinskii, I. G. [Repair of locomotives] Remont teplovozov. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 395 p.

On the rise. A. Borisov. Smena 30 no. 4:11 F '53.

LOCUSTS

Shcherbinovskii, N. S. [Schistocerca desert locust (Schistocerca gregaria Forsk); problem of protecting the southern territories of the U. S. S. R. from the invasion of a swarm of Schistocerca] Pustynnaia sarancha shistotserka; problema zashchity iuzhnykh territorii SSSR ot vtorzheniia stai shistotserki. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 416 p. maps

LOCUSTS - URAL RIVER VALLEY

Acrididae of the forest border in the Ural River Valley. I. A. Chetyrkina. Trudy Zool. inst. 11:133-141 '52.

LOGGING see Lumbering

LOGIC - STUDY AND TEACHING

Gorskii, D. P. [Teaching logic in the school; essay on methodology] O prepodavanii logiki v shkole; metodicheskoe pis'mo. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 67 p.

Mechanical approach to the formulation of a plan of study. I. A. Derevtsov, P. V. Kopnin. Vest. vys. shkoly 11 no. 1:62 Ja '53.

LOKSHTANOV, VOLODIA

Boxer-sculptor. V. Mar'ianovskii. Ogonek 28 no. 3:30 Ja '53.

LOMONOSOV, MIKHAIL VASIL'EVICH, 1711-1765

Lomonosov's globe. D. Gurvich. Znan. sila 22 no. 12:30-31 D '52.

M. V. Lomonosov, the founder of the science of glass. N. N. Kachalov. Priroda 42 no. 1: 77-83 F '53.

LONGSHOREMEN - UNITED STATES

American trade-union bosses are paid agent-provacators. IAn Marek. Prof. soiuzy no. 1:54-55 Ja '53.

LOOMS

Gordeev, V. A. [Construction and maintenance of automatic weaving machines in the cotton industry] Ustroistvo i obsluzhivanie avtomaticheskikh tkatskikh stankov v khlopchatobumazhnoi promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 165 p.

Round loom. Nauka i zhizn' 19 no. 12:30 D '52.

LOPATIN, V.D.

"Aquatic rice." V. D. Lopatin. Reviewed by T. A. Rabotnov. Korm. baza 4 no. 1:63 Ja '53.

LOPES-GANIVET, KH.

Textbooks of the Spanish language for grades 3-5. Reviewed by D. Rozenmal', L. Sharova. Inostr. iaz. v shkole no. 1:104-109 Ja-F '53.

LORD'S SUPPER - SERMONS

Communion cup. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 1:30-35 Ja '48.

LOTUS - CHINA

Two remarkable plants of China. A. N. Krishtofovich. Priroda 42 no. 1:76-78 Ja '53.

LOVOZERO - REINDEER

Beyond the Arctic Circle. Mol. kolkh. 20 no. 1:21 Ja '53.

LOW TEMPERATURE METALS see Metals at low temperatures

LOW TEMPERATURE RESEARCH

Determination of the speed of second sound in Helium II up to a temperature of 0.85 degrees K. V. P. Peshkov. Zhur. eksp. i teor. fiz. 23 no. 6:686-689 D '52.

LOWER DON CANAL - EXCAVATION

Mechanization of finishing work at the construction of the Lower Don Distributing Canal. Eng. Iu. S. Khomich. Mekh. stroi. 9 no. 12: 24-27 D '52.

LUBKIN, ALEKSANDR STEPANOVICH, 1770-

"Letters on critical philosophy." A. S. Lubkin. Reviewed by I. N. Kravets. Vop. filos. no. 6:151-154 '52.

LUBRICATION AND LUBRICANTS

Moscow. TSentral'nyi nauchno-issledovatel'skii i proektnyi institut po obrabotke tsvetnykh metallov i splavov. [Friction and lubrication in the machining of non-ferrous metals (experimental data)] Trenie i smazka pri obrabotke tsvetnykh metallov; eksperimental'nye dannye. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii. 1945. 108 p.

Influence of the chemical compsition of lubricants on the effectiveness of added depressing agents. V. L. Val'dman. Koll. zhur. 15 no. 1:6-10 Ja-F '53.

Lubricating high-speed bearings. Prof. N. A. Spitsyn. Podshipnik no. 12:3-6 D '52.

On the Russian priority in establishing the theory of hydrodynamic friction in machines. V. M. Kostomarov, A. G. Burgvits. Vest. mash. 32 no. 9:80-85 S '52.

LUCERNE (PLANT) see Alfalfa

LUMBER

Expand the production of glued parts. Engs. V. Zmirnov, G. Zotov. Za ekon. mat. no. 1: 91-92 Ja '53.

LUMBER - MENSURATION

Estimation of a stand of timber and standardization of felling operations. Eng. O. N. Tikhomirova. Les. prom. 13 no. 2:12-14 F '53.

LUMBER - TRANSPORTATION

Prilutskii, A. V. [Water transport of timber] Vodnyi transport lesa. Moskva, Goslesbumizdat, 1952. 383 p.

LUMBER TRADE - TABLES AND READY RECKONERS

Slutskin, G. G. [Handbook for the foreman of lumber mill] Karmannyi spravochnik mastera lesozavoda. Moskva, Goslesbumizdat, 1952. 103 p.

Titkov, G. G. [Auxiliary tables for computing the volume of sawn lumber products] Vspomogatel'nye tablitsy dlia ischisleniia ob"ema pilomaterialov. [Sostaviteli G. G. Titkov i S. B. Greiniman] Moskva, Goslebumizdat, 1952. 392 p.

Tokarev, M. S. [Multiplication tables for computing the volumes of round logs according to GOST 2708-44] Mnozhitel'nye tablitsy dlia ischisleniia ob"emov kruglykh lesnykh materialov po GOST 2708-44. Moskva, Goslesbumizdat, 1952. 413 p.

LUMBERING

Moiseev, M. [Lumbermen] Truzheniki lesa. [Moskva] Profizdat, 1952. 33 p.

Zaitsev, A. I. [Industrial logging enterprise] Industrial'noe lesozagotovitel'noe predpriiatie; opyt raboty Kirishskogo lespromkhoza tresta "Lenles." Moskva, Goslesbumizdat, 1952. 57 p.

Changing lower lumber yards at railroad sidings into industrial shops. Engs. V. A. Gatskevich, D. K. Voevoda. Mekh. trud. rab. 6 no. 12:39-44 D '52.

Constant increase in the productivity of labor is the most important condition for fulfillment of the plan. Les. prom. 13 no. 1:1-3 Ja '53.

Estimation of a stand of timber and standardization of felling operations. Eng. O. N. Tikhomirova. Les. prom. 13 no. 2:12-14 F '53.

Hydroelectric power stations for logging camps. Eng. A. A. Garin. Les. prom. 13 no. 1:4-10 Ja '53.

Improving the organization of production in logging. Les. prom. 13 no. 2:1-3 F '53.

Mastless ground-like skidding with winch TL-3. V. Smerdov. Les. prom. 13 no. 1:10-11 Ja '53.

Tasks of lumbermen of the North. L. L. Karpovich. Les. prom. 13 no. 2:4-6 F '53.

Unloading full-length logs trucked to the river for free floating. B. G. Zhilin, A. P. Kolpakov. Les. prom. 13 no. 2:20-21 F '53.

LUMBERING - ACCOUNTING

Individual accounts of savings in logging operations. D. Teterin. Les. prom. 13 no. 1:28-29 Ja '53.

LUMBERING - MACHINERY

Repairing machinery at the Verkhne-Lup'inskii lumbering camp. Eng. K. Drugova, S. Klimchukov. Les. prom. 13 no. 2:15-17 F '53.

TL-1 winch for unloading full-length logs. I. O. Osipenko, M. S. Miller. Les. prom. 13 no. 2:21-22 F '53.

LUMBERING - EUROPE, EASTERN

Lumbering in the European people's democracies on the road of socialist reconstruction. Eng. V. IA. Borovoi. Les. prom. 13 no. 1:30-31 Ja '53.

LUMBERING - IRTYSH VALLEY

Methods in the development of timber rafting in the Ob-Irtysh Basin. I. I. Priezzhii. Les. prom. 13 no. 1:16-18 Ja '53.

LUMBERING - OB VALLEY

Methods in the development of tiber rafting in the Ob-Irtysh Basin. I. I. Priezzhii. Les. prom. 13 no. 1:16-18 Ja '53.

LUMBERING - RIGA

Epishkina, A. V. [Experience of mechanizing loading operations at the Riga logging combine] Opyt mekhanizatsii pogruzochnykh rabot v Rizhskom lesokombinate. Moskva, Goslesbumizdat, 1952. 14 p.

LUMINESCENCE

Characteristic of the class of photoluminophores on a base of sulfates. M. A. Konstantinova-Shelezinger, N. A. Gorbacheva, E. I. Panasiuk. Zhur. eksp. i teor. fiz. 23 no. 5:588-592 N '52.

Connection between spectral properties and quenching in crystal phosphors. F. D. Klement. Izv. AN SSSR. Ser. fiz. 15 no. 5:651-659 S-O '51.

Effect of admixed products of hydrolysis upon luminescence spectra of crystals of uranyl salts. B. E. Gordon. Izv. AN SSSR. Ser. fiz. 15 no. 5:624-627 S-O '51.

Effect of the molecular structure and of the temperature of medium upon luminescence and absorption of complex molecules. V. L. Levshin, T. M. Tarasova. Izv. AN SSSR Ser. fiz. 15 no. 5:573-584 S-O '51.

Luminescence and light absorption in crystals of organic compounds. A. F. Prikhot'ko. Izv. AN SSSR. Ser. fiz. 15 no. 5:608-612 S-O '51.

Luminescence of ion and atom centers of silver in X-ray irradiated phosphors of NaCl-Ag. M. L. Kats. Zhur. eksp. i teor. fiz. 23 no. 6: 720-727 D '52.

Luminescence of vapors of complex aromatic compounds. B. S. Neporent. Izv. AN SSSR. Ser. fiz. 15 no. 5:533-542 S-O '51.

Mechanism of flashing and the nature of flash levels of alkyl halides excited by X-rays. I. A. Parfianovich. Izv. AN SSSR. Ser. fiz. 15 no. 5:667-677 S-O '51.

Mechanism of luminescence in X-rayed crystals of alkyl halide compounds in the ultraviolet range. M. L. Kats. Izv. AN SSSR. Ser. fiz. 15 no. 5:667-668 S-O '51.

S. I. Vavilov as founder and leader of the Soviet school of luminescence. V. L. Levshin. Izv. AN SSSR. Ser. fiz. 15 no. 5:513-522 S-O '51.

Spectra of fluorescence and phosphorescence of hydrocarbons of the pyrene series in congealed solutions. A. A. Il'ina, E. V. Shpol'skii. Izv. AN SSSR Ser. fiz. 15 no. 5:585-596 S-O '51.

Spectra of luminescence and extinction of uranyl compounds. A. N. Sevchenko. Izv. AN SSSR. Ser. fiz. 15 no. 5:613-623 S-O '51.

Study of the luminescence of internal complex compounds of samarium and europium, and β-diketones. A. N. Sevchenko, A. G. Morachevskii. Izv. AN SSSR. Ser. fiz. 15 no. 5: 628-636 S-O '51.

Theory of luminescence of molecular crystals. A. S. Davydov. Izv. AN SSSR. Ser. fiz. 15

LUNAR ECLIPSES see Eclipses, Lunar

LUNCHROOMS see Restaurants, lunchrooms, etc.

LUNGS

Diagnostic significance of roentgenologic examination of transverse pulmonary layers. Docent A. P. Efremov, M. S. Ovoshchnikov. Klin. med. 30 no. 12:62-66 D '52.

LUNGS - ABSCESS

Liver function in suppurative processes of the lungs. M. S. Rozhkova. Klin. med. 30 no. 11:89 N '52.

LUNGS - DUST DISEASES

Results and further tasks of scientific work in prophylaxis of silicosis. A. A. Skochinskii, L. I. Baron. Gor. zhur. no. 12:3-6 D '52.

LUNGS - TUBERCULOSIS see Tuberculosis

LUPUS

Acute lupus erythematosus. G. A. Raevskaia, N. V. Arkhangel'skaia. Sov. med. 16 no. 12: 22-26 D '52.

Lupus tuberculosus and the effect of large doses of vitamin D_2 in treating it. S. Leizerzakh. Latv. PSR Zin. Akad. Vestis no. 12:97-104 '51.

Role of the lymphatic system in pathogenesis of lupus erythematosus. Ш. I. Ilkelis. Probl. tub. no. 6:70-71 N-D '52.

L'VOV - COUNCILS AND SYNODS

First anniversary of the L'vov Council held in 1946. Sergei Khrutskii. Zhur. Mosk. Patr. no. 4:8-10 Ap '47.

L'VOV - EPIPHANY

From the L'vov Eparchy. TS. R. Vavrik. Zhur. Mosk. Patr. no. 2:35-36 F '47.

L'VOV, ORTHODOX EASTERN CHURCH IN

From the L'vov Eparchy; unforgettable church service. S. S. Khrutskii. Zhur. Mosk. Patr. no. 7:77-78 Jl '47.

LYE

Electrochemical decomposition of waste lye from sulfite pulp production and its complex use. P. N. Dzhaparidze, L. A. Drakin. Soob. AN Gruz. SSR 11 no. 9:547-554 '50.

LYMPH

Lymph therapy of peripheral lymph node tuberculosis and osteoarticular tuberculosis. A. Z. Sorkin, V. S. Zirina. Probl. tub. no. 6:25-29 N-D '52.

LYMPHATICS

Role of the lymphatic system in pathogenesis of lupus erythematosus. Ш. I. Ilkelis. Probl. tub. no. 6:70-71 N-D '52.

LYS'VA, ORTHODOX EASTERN CHURCH IN

From the Molotov Eparchy. Archpriest N. Logi-nov. Zhur. Mosk. Patr. no. 9:59-60 S '47.

1-1563

16th
lanskii.

2:82-

g the
es]
i rabo-
-tekhn.
0 p.

tion of
24

New machinery. Znan. sila 27 no. 12:15-22 D '52.

MACHINE TOOLS - LUBRICATION

Improving operational qualities of oil distributors. P. M. Polivaev. Stan. i instr. 24 no. 1:38 Ja '53.

MACHINE TOOLS - MAINTENANCE AND REPAIR

Changing the methods of planning repair periods for equipment. Eng. L. M. Margolin, V. A. Fridland. Vest. mash. 33 no. 1:82-84 Ja '53.

Determination of optimal structure for repair cycle of equipment. A. S. Proskurov. Vest. mash. 33 no. 1:74-78 Ja '53.

Establishing a standard system for planned periodic repairs. Eng. S. G. Shanbalin, N. V. Kuts. Vest. mash. 33 no. 1:82-84 Ja '53.

Range of equipment affected by planned repairs and the actual need for such repairs. Prof. A. S. Britkin, Eng. N. D. Naumov. Vest. mash. 33 no. 1:79-81 Ja '53.

Unified system of planned periodic repair. Vest. mash. 33 no. 1:74 Ja '53.

MACHINE-TRACTOR STATIONS

Koganov, A. B. [Hourly work records in a tractor brigade] Chasovoi grafik v traktornoi brigade. [Narativ] Saratovskoe obl. gos. izd-vo, 1950. 30 p.

Koganov, A. B. [Work of tractor brigades according to the hourly schedule] Raboda traktornykh brigad po chasovomu grafiku. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 31 p.

Kuznetsov, I. T. [Accounting in the tractor brigades of machine-tractor stations] Khozraschet v traktornykh brigadakh MTS. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 110 p.

Vekshegonov, V. IA. [Technical-economic computations of basic indexes of the work of shelter stations] Tekhniko-ekonomicheskie raschety osnovnykh pokazatelei raboty lesozashchitnykh stantsii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 60 p.

Appropriate celebration of a great holiday. A. Chupaev. MTS 12 no. 11:4-7 N '52.

Bashtanka Machine Tractor Station struggles to achieve high yields. V. Gel'man. MTS 12 no. 12:7-9 D '52.

The brigade kept its word. I. Demianenko. MTS 12 no. 12:10-12 D '52.

Carrying out repair work in an organized fashion. S. Antonov. MTS 12 no. 12:15 D '52.

Combiner. Nikolai Evdokimov. Mol. kolkh. 20 no. 1:9-11 Ja '53.

Concerted work of tractor and field-crop brigades. A. Rumiantseva. Kolkh. proizv. 13 no. 1:16-18 Ja '53.

Consolidate the staff of directing personnel and mechanizers of the machine-tractor station. I. Basov, A. Krylov. MTS 12 no. 11:10-11 N '52.

Conversion of agricultural work into a variety of industrial work. F. Kosheiev. Mosk. prop. 5 no. 10:8-17 O '49.

District committee and the party organization of the machine-tractor station. A. Kolesnikov. Part. zhizn' no. 1:71-72 Ja '47.

Every tractor driver fills his quota. I. Baltchuk. MTS 12 no. 12:12-13 D '52.

Greater attention to mechanics. Kul't.-pros. rab. 8 no. 4:12-14 Ap '47.

[illegible]

[illegible]

[illegible]

Land reclamation [illegible] production [illegible] Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. [illegible] p.

Letters of thanks from workers of machine and tractor stations. Mol. kolkh. no. 12:37-45 D '52.

Mass political work in machine-tractor stations. Part. zhizn' no. 1:33-37 Ja '47.

Mass political work in machine-tractor stations. A. Tarasenko. Mol. kolkh. no. 24:37 D '49.

Party work practices in machine-tractor stations. Part. zhizn' no. 23:30-37 D '47.

Strengthen party organizations of machine-tractor stations. [illegible] Part. zhizn' no. 1:29-31 Ja '47.

Toward the victory of communism. MTS 12 no. 11:1-3 N '52.

Ways for using machines [illegible] Agrobiologiia no. 12:42-45 D '52.

MACHINE-TRACTOR STATIONS - ACCOUNTING

"Computation of work performed in accordance with conditions of the machine-tractor station," and "Collection of computation tables for machine tractor stations." Z. F. Fuzeyev. Reviewed by N. Tsvetkov. Vest. mat. no. 6 80-83 N-D '52.

MACHINERY

Elastic stability of the outside layer of drum machine parts. Prof. I. A. Biderman, L. B. Kelikh. Vest. mash. 32 no. 12:31-34 D '52.

MACHINERY - BALANCING see Balancing of machinery

MACHINERY - BIBLIOGRAPHY

Reviews and bibliography. Stan. i instr. 23 no. 1:39-3 of cover Ja '53.

Survey of technical books and journals. V. A. Nevskii. Sel'khozmashina no. 1:3 of cover Ja '53.

MACHINERY - CONSTRUCTION

Brief news. Vest. mash. 33 no. 11:94-96 N '53.

Economy of nonferrous metals in machine construction. V. S. Kalashnikov. [illegible] no. 11:21-23 N '52.

Methods for more efficient utilization of sheet iron in machine construction. B. Frolov, B. Genich. Za ekon. mat. no. 1:9-12 Ja '53.

On the technology of construction and the evaluation of weight of machines. A. [illegible] Za ekon. mat. no. 1:19-20 Ja '53.

MACHINERY - DESIGN

Calculating strength reserves in machine building. Docent D. N. Kammerman. Vest. mash. 32 no. 9:17-19 S '52.

Increasing the quality of machines with a simultaneous decrease of their weights. Vest. mash. 32 no. 9:3-6 S '52.

MACHINERY - STANDARDS

Parametric standards in transportation machine building. Eng. G. S. Toporin. Vest. mash. 32 no. 12:76-78 D '52.

Problems in the field of scientific research and standardization work on interchangeability, precision and technical measurements in machine building. N. G. Bruevich, Prof. I. E. Gorodetskii, K. P. Staev. Vest. mash. 33 no. 1:11-15 Ja '53.

MACHINERY - TERMINOLOGY

Classification, labelling models, and naming machines and other equipment. Eng. L. G. Satanovskii. Vest. mash. 32 no. 11:79-80 N '52.

MACHINERY, AUTOMATIC

Automatic machinery of turner I. M. Suriakhin. Ogonek 31 no. 5:9 F '53.

Brief news. Vest. mash. 32 no. 9:91 S '52.

For further automatization of industrial processes. Vest. mash. 32 no. 12:3-4 D '52.

MACHINERY, KINEMATICS OF

Errors of mechanisms with kinematic pitching pairs or with flexible, winding links. N. G. Bruevich. Trudy Sem. po toch. mash. no. 3:3-38 '52.

Problem of the movement of a machine. I. I. Artobolevskii. Izv. AN SSSR Otd. tekh. nauk. no. 12:1761-1768 D '52.

MACHINERY IN INDUSTRY

Mechanizing persistently auxiliary work. Mekh. trud. rab. 6 no. 12:3-4 D '52.

MACHINERY INDUSTRY

Advanced method of allotting materials in preliminary production. Eng. V. D. Lavrov. Vest. mash. 32 no. 12:55-57 D '52.

Brief news. Vest. mash. 33 no. 1:94 Ja '53.

For active introduction of research achievements into industry. Stan. i instr. 24 no. 1:1-2 Ja '53.

Giant machines. Ogonek 31 no. 3:9 Ja '53.

Lowering the weight of manufactured machines, an important government objective. N. N. Perovskii. Vest. mash. 33 no. 1:5-11 Ja '53.

"Organization of production in a machine building plant." T. D. Saksaganskii. Reviewed by Docent G. A. Pishchulin. Vest. mash. 32 no. 6: 89-90 Je '52.

Safeguarding new, mighty technical progress of the people's economy. Vest. mash. 33 no. 1: 3-4 Ja '53.

Soviet machine building is the basis for powerful new technical progress in all branches of the national economy of the U. S. S. R. E. A. Chudakov. Izv. AN SSSR Otd. tekh. nauk no. 12: 1753-1760 D '52.

"Specialization and cooperation in Soviet machine building industry." S. L. Semin. Reviewed by Eng. IA. E. Kabishcher. Vest. mash. 32 no. 9:88-91 S '52.

Toward new successes of socialist machine building. Vest. mash. 32 no. 11:3-4 N '52.

We are heading toward communism. A. Bolotin. Mosk. prop. 5 no. 12:45-46 D '49.

MACHINERY INDUSTRY - BIBLIOGRAPHY

New books. Vest. mash. 33 no. 1:91-94 Ja '53.

Review of foreign journals. Vest. mash. 33 no. 1:94-96 Ja '53.

MACHINERY INDUSTRY - SIBERIA

Siberian machine builders. N. Shcherbina, N. Prokhorov. Sov. soiuz no. 1:10-13 Ja '53.

MACHINISTS

From the Vyborg side. Vsevolod Voevodin. Ogonek 31 no. 3:3-5 Ja '53.

Turner Beletskii. K. Sukhin. Sov. soiuz no. 1: 28-29 Ja '53.

Viktor Zhilkin. Tekh. molod. 21 no. 1:26 Ja '53.

MADONNA see Mary, Virgin

MAGAZINES see Periodicals

MAGNESIUM

Role of the magnesium atom in dark oxidation reactions catalyzed by magnesium phthalocyanine and by chlorophyll. V. F. Gachkovskii. Zhur. fiz. khim. 26 no. 11:1713-1715 N '52.

MAGNESIUM ALLOYS

Application of infrared rays in stamping various products from magnesium-alloy sheet. Eng. A. N. Belikov. Vest. mash. 33 no. 1: 64-66 Ja '53.

Deformation of magnesium alloys. S. I. Gubkin, M. I. Zatulovskii, L. N. Moguchii and others. Vest. mash. 33 no. 1:47-53 Ja '53.

MAGNESIUM OXIDE

Production of magnesium oxide from sea water (England). Ogneupory 17 no. 12:568 D '52.

MAGNETIC MEASUREMENTS

Use of short-circuit secondary winding for the evaluation of systematic effors in measuring complex magnetic permeability. I. Kirko. Latv. PSR Zin. Akad. Vestis no. 12:1937-1943 '51.

MAGNETIC NEEDLE see Compass

MAGNETISM

Vonsovskii, S. V. [Present-day study on magnetism] Sovremennoe uchenie o magnetizme. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry 1952. 440 p.

Change in magnetism during elastic overall compression. P. T. Oreshkin. Zhur. eksp. i teor. fiz. 23 no. 6:728-730 D '52.

Evaluating the times of spin-spin relaxation and internal magnetic fields. IU. IU. Samitov. Zhur. eksp. i teor. fiz. 23 no. 6:734-736 D '52.

MAGNETISM, TERRESTRIAL

Gauss, Karl Friedrich. [Selected works on terrestrial magnetism] Izbrannye trudy po zemnomu magnetizmu. Perevod A. N. Krylova. Red. V. M. IAnovskogo. Stat'i T. N. Roze. Kommentarii B. M. IAnovskogo i T. N. Roze. [Leningrad] Izd-vo Akademii nauk SSSR, 1952. 341 p.

Candidates' dissertation defended at sessions of the learned council of the Geophysical Institute of the Academy of Sciences of the U. S. S. R. in 1952. Izv. AN SSSR. Ser. geofiz. no. 1:96 '53.

Using electric geophysical exploration for an interpretation of magnetic anomalies. N. I. Khalevin. Izv. AN SSSR. Ser. geofiz. no. 1: 61-68 '53.

MAGNETROSTRICTION

Theory of magnetostriction and other even effects in strong magnetic fields. G. P. D'iakov. Zhur. eksp. i teor. fiz. 23 no. 5:525-531 N '52.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930

Akademiia nauk SSSR. Institut mirovoi literatury. [Maiakovskii's works; collected articles] Tvorchestvo Maiakovskogo; sbornik statei. Moskva, Izd-vo Akademii nauk SSSR, 1952. 479 p.

In the V. V. Maiakovskii museum-apartment. N. Maksimova. Mol. kolkh. 20 no. 1:31 Ja '53.

New books about Maiakovskii. Reviewed by V. V. Timofeeva, V. D. Duvakin, V. I. Zlydnev, S. V. Nikol'skii. Sov. kniga no. 1:99-111 Ja '53.

New books about Maiakovskii ("V. V. Maiakovskii, a critical and biographical survey," V. Novikov; "Works of Maiakovskii." Reviewed by L. Krutikova). Zvezda no. 2:180-182 F '53.

Three autographs. G. Levin. Ogonek 31 no. 7: 29 F '53.

V. I. Lenin's image in V. V. Maiakovskii's poetry. Bibliotekar' no. 1:9-11 Ja '53.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930 - BIBLIOGRAPHY

Literature on Maiakovskii's writings on V. I. Lenin. N. Reformatskaia, A. Pevzner. Bibliotekar' no. 1:12 Ja '53.

MAIN TURKMEN CANAL

Attack on the desert. V. Kupriianov. Kul't. - pros. rab. 13 no. 12:18-23 D '52.

Main Turkmen Canal and the problems of geological investigations in connection with the transformation of nature. O. K. Lange. Biul. MOIP. Otd. geol. 27 no. 5:23-30 '52.

Thus it will be. Aleksandr Kutuev. Smena 30 no. 1:11 Ja '53.

MAIN TURKMEN CANAL REGION - AFFORESTATION

Rationalization and mechanization of land improvement afforestation work along the Main Turkmen Canal. G. E. Petrov. Les. khoz. 5 no. 12:8-10 D '52.

MAIN TURKMEN CANAL REGION - SORGHUM

Growing sorghum in the northern irrigation zone of the Main Turkmen Canal. D. N. Shapkin. Korm. baza 4 no. 1:40-43 Ja '53.

MAIOROV, F. P.

"Physiological theory of dreams." F. P. Maiorov. Reviewed by O. V. Kerbikov. Zhur. vys. nerv. deiat. 2 no. 6:927-931 N-D '52.

MAIZE

For a large harvest. E. Doliniuk. Nauka i zhizn' 19 no. 21-23 D '52.

Thus the victory was won. M. Ozernoi. Kul't. - pros. rab. 8 no. 6:26-28 Je '47.

MAKARASHEN - ECONOMIC CONDITIONS

Uncle Makar's village. I. Meskhi. Ogonek 31 no. 4:8 Ja '53.

MAKE-UP, THEATRICAL

Make-up man of the Art Theater. A. Batalov. Teatr 13 no. 12:141-143 D '52.

MAKSIMOV, NIKOLAI

"In search of Happiness." Nikolai Maksimov. Reviewed by Ivan Aramilev. Ogonek 31 no. 2:24 Ja '53.

MAKSIMOV, VASILII MAKSIMOVICH, 1844-1911

Monograph on an itinerant artist. ("Vasilii Maksimovich Maksimov." A. Leonov. Reviewed by A. Sidorov). Iskusstvo 15 no. 6:90-91 N-D '52.

MALACOLOGY see Mollusks

MALARIAL FEVER

Effect of paludrine on the functioning of hemoglobin. L. A. Bliumenfel'd, S. E. Krasovitskaia, Sh. D. Moshkovskii. Dokl. AN SSSR 88 no. 3:531-533 Ja '53.

MALAYA - COMMUNISM

Anti-imperialist movement in Malaya to the beginning of the 2nd World War. V. S. Rudnev. Krat. soob. Inst. vost. no. 5:49-54 '52.

MALAYA - TRIALS (POLITICAL CRIMES AND OFFENSES)

Save the life of Lee Ten Tai. Vsem. prof. dvizh. no. 2:37 Ja '53.

MALIAVKINA, V. S.

"Analysis of fossils of pollen and spores and its application in paleogeography." V. P. Grichuk, E. D. Zaklinskaia. "Jurassic chalk as a guide to spores and pollen." V. S. Maliavkina. "Pollen analysis." I. M. Pokrovskaia. Reviewed by D. K. Zerov. Bot. zhur. [Ukr.] 8 no. 1:99-102 '51.

MALIGNANT LEUCOPENIA see Agranulocytosis

MALININA, S.

Anti-pedagogical booklet ("About a bad girl." S. Malinina. Reviewed by A. K. Neliudimyi. Doshk. vosp. 26 no. 2:47 F '53.

MALIUTIN, SERGEI VASIL'EVICH, 1859-1937

Abramova, A. Sergei Vasil'evich Maliutin, 1859-1937. Moskva, Iskusstvo, 1952. 34 p. (Massovaia biblioteka "Iskusstvo")

MALOV, S. E.

"Monuments of ancient Turkic written language. Texts and analyses." S. E. Malov. Reviewed by A. N. Bernshtam. Epig. Vost. no. 6:113-115 '52.

MALTA FEVER see Brucellosis

MALTHUSIANISM

Neo-Malthusianism is the ideology of the warmongers. B. L'vov. Nauka i zhizn' 19 no. 12:39-41 D '52.

MAL'TSEVA, MARIIA ALEKSEEVNA

Prize awarded a librarian. Klub no. 11:32 N '52.

MAMMALS

"Survey of the ecology of mammals." S. I. Ognev. Reviewed by I. I. Barabash-Nikiforov. Sov. kniga no. 1:50-52 Ja '53.

MAMMALS - KURIL ISLANDS

Mammals of Shpanberg (Shikotan) Island (Kuril Islands). V. E. Sokolov. Biul. MOIP. Otd. biol. 57 no. 6:25-27 '52.

MAMMALS - STALINGRAD PROVINCE

Mammal fauna of the irrigated lands and afforested areas of the Valuyki Experimental-Soil. Improvement Station (Stalingrad Province). A. S. Stroganova. Trudy Zool. inst. 11:214-234 '52.

MAMMALS - WEST KAZAKHSTAN PROVINCE

Survey of the mammal fauna of the Ural foothill region of the West Kazakhstan Province. V. A. Fokanov. Trudy Zool. inst. 11:204-213 '52.

MAN - ORIGIN

Work created man. Prof. G. Shmidt. Kul't.-pros. rab. 8 no. 5:26-31 My '47.

MAN, PREHISTORIC

New data on the age of the Piltdown man. I. I. Puzanov. Krat. soob. Inst. ent. no. 15:57-61 '52.

Phylogenetic relations of the most ancient hominids. M. A. Gremiatskii. Krat. soob. Inst. etn. no. 15:62-71 '52.

MANAGEMENT, INDUSTRIAL see Industrial management

MANGANESE

Investigation of manganese chemical sources of current. Acad. R. I. Agladze, L. N. Dzhaparidze. Soob. AN Gruz. SSR 11 no. 9:539-546 '50.

MANGANESE HEXABORATE

Manganese hexaborate. A. Kešāns, S. Paegle, S. Vimba. Latv. PSR Zin. Akad. Vestis no. 6: 955-964 '51.

MANGANESE ORES - CHIATURA

Chiatura manganese. V. Glushchenko. Sov. soiuz no. 12:10-13 D '52.

MANGEL-WURZEL - AZERBAIJAN

Period for sowing fodder beets in Azerbaijan and effect of mineral fertilizers on their yield. A. M. Pishnamazov. Korm. baza 4 no. 1: 44-48 Ja '53.

MANGO - LAOS STATES

Mango. Vokrug sveta no. 1:26 Ja '53.

MAN'KOV, A. G.

"Price fluctuation in the Russian state of the 16th century." A. G. Man'kov. Reviewed by V. M. Paneiakh. Vop. ist. no. 12:141-146 D '52.

MANNEQUINS see Models, Fashion

MANUAL TRAINING

"Skilled hands" group in a Pioneer unit. N. E. TSeitlin. Nach. shkola 21 no. 2:35-39 F '53.

With hammer and file. A. TSirul'. Vozhatyi 29 no. 2:18 F '53.

MANURES see Fertilizers and manures

MANUSCRIPTS

Studying the history of the fatherland (continuation). N. N. Kashin. Soglasie no. 16:28 F '53.

MANUSEVICH, A. IA.

"Outline of Polish history." A. IA. Manusevich. Reviewed by V. D. Koroliuk, I. S. Miller, V. T. Fomin. Vop. ist. no. 12:151-155 D '52.

MAO, TSE-TUNG, 1893-

Outstanding example of creative Marxism ("Selected works." Vol. 1. Mao Tse-tung. Reviewed by A. I. Sobolev). Vop. filos. no. 5: 186-197 '52.

Talk about the Ching Kang Shan Mountains. F. Zaporozhskii. Ogonek 31 no. 6:2-4 F '53.

MAPS

A map says a lot. G. Bogoiavlenskii. Kul't.-pros. rab. 14 no. 1:32-36 Ja '53.

Mosaic map of the Soviet Union. K. Revkov. Ogonek 31 no. 6:13 F '53.

"Talking" map. V. Glasko. Tekh. molod. 21 no. 1:40 Ja '53.

MARI A. S. S. R. - BEAVERS

Beavers in the Mari A. S. S. R. N. A. IAgodnikov. Priroda 42 no. 2:115 F '53.

MARINE ENGINES

Shimko, K. N. [Thermal engineering principles for standardizing the expenditure of fuel in river transport] Teplotekhnicheskie osnovy normirovaniia raskhoda topliva na rechnom transporte. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 322 p.

MARINE STEAM BOILERS see Steam boilers, Marine

MARINER'S COMPASS see Compass

MARIONETTES see Puppets and puppet plays

MARITIME LIENS see Shipping

MARITIME TERRITORY - DAIRY CATTLE

Breeding work on dairy farms of the area around the Khorol' State Breeding Farm. M. T. Kogut. Sots. zhiv. 14 no. 12:51-56 D '52.

MARKETS

At a collective farm fair. T. Kodaneva. Kul't.-pros. rab. 8 no. 6:41-42 Je '47.

MARKETS - MOSCOW

Construction and improvement of collective farm markets. Gor. khoz. Mosk. 23 no. 9:40 S '49.

MARKEVICH, ALEKSANDR PROKOF'EVICH, 1905-

"Parasitic fauna of fresh-water fish of the Ukrainian S. S. R." Prof. A. P. Markevich. Reviewed by G. K. Petrushevskii, O. N. Bauer. Ryb. khoz. 28 no. 12:54 D '52.

MARKING DEVICES

Universal graduating pattern. G. A. IAkovlev. Stan. i instr. 24 no. 1:36 Ja '53.

MARKOV, K. K.

Work of great scientific significance ("Paleogeography." K. K. Markov. Reviewed by Acad. V. N. Sukachev). Priroda 42 no. 2: 117-120 F '53.

MARR, NIKOLAI IAKOVLEVICH, 1864-1934

Recidivism to Marr "theory" in working out problems of the origin of art. I. B. Astakhov. Vop. ist. no. 1:131-144 Ja '53.

MARSHALL PLAN see Economic assistance, American

MARSHALS

Soviet marshals and generals in the Central Committee of the Communist Party. Vladimir Kolymin. Znamia Ros. no. 77: 5-7 D '52.

MARSHES - TRANSCARPATHIA

Swamps of the mountainous part of Transcarpathian Province. E. M. Bradis. Bot. zhur. [Ukr.] 8 no. 1:33-46 '51.

MARTI, JOSÉ JULIAN, 1853-1895

José Marti. Juan Marinello. Ogonek 31 no. 6: 14 F '53.

MARX, KARL, 1818-1883

Lenin, Vladimir Il'ich. [Materialism and empiro-criticism; critical notes on a reactionary philosophy] Materializm i empiriokrititsizm; kriticheskie zametki ob odnoi reaktsionnoi filosofii. [Leningrad, Gos. izd-vo polit. lit-ry] 1952. 614 p.

Lenin, Vladimir Il'ich. [State and revolution; teachings of Marxism on the state and the task of the proletariat in the revolution] Gosudarstvo i revoliutsiia; uchenie marksizma o gosudarstve i zadachi proletariata v revoliutsii. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 231p.

Lenin, Vladimir Il'ich. [What "the friends of the people" are and how they fight the Social Democrats; reply to the articles of "Russkoe bogatstvo" against the Marxists] Chto takoe "druz'ia naroda" i kak oni voiiuit protiv sotsial-demokratov; otvet na stat'i "Russkogo bogatstva" protiv marksistov. [Leningrad, Gos. izd-vo polit. lit-ry] 1952. 331 p.

Karl Marx. Soglasie no. 16:33-34 F '53.

MARY, VIRGIN

Glory. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 4:11-15 Ap '48.

MARY, VIRGIN - ANNUNCIATION

Annunciation. G. Vasil'eva. Zhur. Mosk. Patr. no. 4:16-18 Ap '48.

MARY, VIRGIN - THEOLOGY

Star. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 7:51-54 Jl '47.

MASLOV, P. G.

P. G. Maslov's work "Method of solving systems of similar linear equations in calculation of vibration of poly atomic molecules." P. G. Maslov. Zhur. eksp. i teor. fiz. 23 no. 6:736 D '52.

MASLOVA, TAMARA ALEKSANDROVNA

Concert of a Russian pianist Tamara Maslova. Soglasie no. 16:34 F '53.

MASSON, MIKHAIL EVGEN'EVICH, 1897-

New books on Kirghiz architecture ("Architectural monuments of Kirghizistan," A. N. Bernshtam; "Gumbez Manasa," M. E. Masson, G. A. Pugachenkova. Reviewed by IU. IAralov). Sov. arkhit. no. 1:111-113 '51.

MASTODON - TAJIK DEPRESSION

Remains of a mastodon in the Tajik depression. K. V. Babkov, U. A. Kukhmazov. Soob. TFAN SSSR no. 26:3-4 '50.

MATERIAL HANDLING

Loading and transporting freight in bags. Eng. M. Z. Kvetnyi. Mekh. trud. rab. 6 no. 12:17-21 D '52.

Mechanization of laborious work at the metallurgical plant "Serp' i Molot." Eng. D. S. Truntsev. Mekh. trud. rab. 6 no. 12:8-13 D '52.

Mechanizing the transportation of metal shavings. V. B. Zakrzhevskii. Vest. mash. 32 no. 11: 43-44 N '52.

Ways of improving the mechanization of loading and transporting work. Eng. L. V. Kuznetsov. Mekh. trud. rab. 6 no. 12:5-8 D '52.

MATERIALISM

Materialistic concept of the laws of nature. B. M. Kedrov. Vop. filos. no. 6:63-83 '52.

MATERIALISM, DIALECTICAL see Dialectical materialism

MATERIALS, STRENGTH OF see Strength of materials

MATHEMATICAL CRYSTALLOGRAPHY see Crystallography, Mathematical

MATHEMATICAL DRAWING see Geometrical drawing; Mechanical drawing

MATHEMATICAL PHYSICS

Tikhonov, A. N. [Equations of mathematical physics] Uravneniia matematicheskoi fiziki. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 659 p.

Torsion of prismatic rods with a cruciform cross section. B. L. Abramian. Soob. Inst. mat. i mekh. AN Arm. SSR no. 5:85-102 '50.

MATHEMATICIANS

"S. V. Kovalevskaia; memoirs and letters." S. IA. Shtraikh, ed. Reviewed by M. I. Radovskii. Mat. v shkole no. 6:74-76 N-D '52.

Vasilii Petrovich Ermakov. S. A. Dakhiia. Mat. v shkole no. 6:64-69 N-D '52.

MATHEMATICS - BIBLIOGRAPHY

New mathematical literature; for the first half-year in 1952. V. A. Nevskii. Mat. v shkole no. 6:76-79 N-D '52.

MATHEMATICS - CURIOSA AND MISCELLANY

Mathematical sophisms; some sophisms from elementary, and beginnings of higher mathematics. IU. M. Gaiduk. Mat. v shkole no. 6: 83-87 N-D '52.

MATHEMATICS - STUDY AND TEACHING

From the history of the development of leading pedagogical ideas in Russia. B. P. Bychkov. Mat. v shkole no. 6:1-3 N-D '52.

Individual approach to students. A. K. Isakov. Mat. v shkole no. 6:36-38 N-D '52.

Mathematical sessions for pioneers. K. P. Sikorskii, G. K. Chaus. Mat. v shkole no. 6: 82 N-D '52.

Work experienced in trade schools. K. E. Agrinskii. Mat. v shkole no. 6:62-63 N-D '52.

MATRIXES

Reduction to the diagonal form of certian quadratic forms from non commutative quantities. G. I. Kats. Sbor. trud. Inst. mat. AN USSR no. 12:82-82 '49.

MATTER

Answer to V. G. Fridman. S. Suvorov. Usp. fiz. nauk 48 no. 4:626 D '52.

Connection between mass and energy. E. V. Shpol'skii. Usp. fiz. nauk 48 no. 2:181-211 O '52.

Law of interconnection between mass and energy. S. G. Suvorov. Usp. fiz. nauk 48 no. 2:213-220 O '52.

Mass and energy. V. A. Fok. Usp. fiz. nauk 48 no. 2:161-165 O '52.

S. G. Suvorov's article "Two concepts of matter." V. G. Fridman. Usp. fiz. nauk 48 no. 4:623-625 D '52.

MATTER - CONSTITUTION

Fermi, Enrico. [Elementary particles] Elementarnye chastitsy. Perevod s angliiskogo. B. M. Bolotovskogo. Moskva, Izd-vo inostrannoi litry, 1952. 103 p.

MAUNDY THURSDAY

Maundy Thursday. Georgii Aleksandrov. Zhur. Mosk. Patr. no. 4:19-21 Ap '48.

MAUSOLEUMS see Tombs

MAY DAY (LABOR HOLIDAY)

First of May is the holiday of the workers. A. Kuznetsov. Mosk. prop. 5 no. 4:8-19 Ap '49.

MAYKOP - PETROLEUM

Naphthalene-series hydrocarbons in Maykop, Tuymazinskiy and Dossorskiy petroleums. S. S. Nametkin, E. S. Pokrovskaia, T. G. Stepantseva. Trudy Inst. nefti 2:10-16 '52.

MAZHAROV, P.

P. Mazharov's pamphlet "Saturation irrigation." Reviewed by P. Gatenberger. Khlopkovodstvo no. 12:68-72 D '52.

MEADOW MICE see Field mice

MEADOWS

Accumulation of dead roots under various methods of managing sown meadows. A. V. Kolosova, E. A. Tarabrina. Korm. baza 4 no. 1:27-31 Ja '53.

Effect of nitrogen fertilizers in improving natural meadows. A. D. Magaeva. Dost. sel'khoz. no. 1:78-80 Ja '53.

MEASUREMENTS, MAGNETIC see Magnetic measurements

MEASURING INSTRUMENTS

Device for projecting axial lines by means of a string and by attaching to them perpendiculars. Rech. transp. 12 no. 6:47 N-D '52.

Instrument for measuring the pressure on the electrodes of spot welding machines. Eng. Z. N. Getselev. Avtog. delo 24 no. 2:28-29 F '53.

Measuring instrument for internal grinding and groove-cutting machines. Eng. G. V. Chasovnikov. Podshipnik no. 12:21-25 D '52.

Pneumatic deformation measuring devices. S. V. Malashenko. Inzh. sbor. no. 12:244-252 '52.

Shortcomings in organizing the supervision of measuring equipment. (Remarks on E. I. Aleksandrov's article). Vest. mash. 32 no. 9:69-75 S '52.

MEAT

Smorodintsev, Ivan Andreevich. [Biochemistry of meat] Biokhimiia miasa. Perer. i dop. N. N. Krylovoi. Moskva, Pishchepromizdat, 1952. 332 p.

MEAT INDUSTRY

Petrov, V. A. [Work methods of the meat dealer] Priemy raboty prodavtsa miasnykh tovarov; prakticheskoe posobie. Moskva, Gostorgizdat, 1950. 89 p.

MEAT INSPECTION

Meat inspection of ducks carrying Salmonella Breslau. I. S. Zagaevskii. [Abstract]. Gig. i san. no. 1:42 Ja '53.

MECHANICAL DRAFT

Perfecting the draft installation in the boiler room. V. V. Vinter. Rab. energ. 2 no. 12: 10 D '52.

MECHANICAL DRAWING - STANDARDS

Practice of introducing standars in drafting systems. Eng. N. E. Ivanovskii. Vest. mash. 32 no. 9:76-79 S '52.

MECHANICAL ENGINEERING

Dissertation abstracts. Vest. mash. 32 no. 9: 91-92 S '52.

Transactions of the Seminar of the Institute of Mechanical Engineering of the Academy of Sciences of the U. S. S. R., Department on the Precision of the Mechanisms and Machines. N. G. Bruevich. Trudy Sem. po toch. mash. no. 1:3-4 '52.

MECHANICAL ENGINEERING - BIBLIOGRAPHY

New books. Vest. mash. 32 no. 9:93-94 S '52.

New books (Annotations). Vest. mash. 32 no. 11:93-94 N '52.

Review of foreign journals. A. M. Karatygin. Vest. mash. 32 no. 9:95-96 S '52.

MECHANICAL ENGINEERING - HANDBOOKS, MANUALS, ETC.

"Mechanic's manual." A. P. Vladzievskii, M. O. IAkobson. Reviewed by Eng. L. G. Satanovskii. Vest. mash. 32 no. 6:91-92 Je '52.

MECHANICAL ENGINEERING - STANDARDS

Russia (1923- U. S. S. R.) Ministerstvo stankostroeniia. Nauchno-issledovatel'skoe biuro tekhnicheskikh normativov. [Handbook on the standardization of repair and mechanical engineering works] Spravochnik po normirovaniiu remontno-mekhanicheskikh rabot. Izd. 2. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry.
Vol. 1. 1952. 214 p.

Trend toward standardization in machine construction. V. B. Gokun. Vest. mash. 32 no. 6:72-77 Je '52.

ND TEACH-

lders.
. 12:

Theoretical training of machine builders. Academician I. I. Artobolevskii. Vest. vys. shkoly 10 no. 12:27-31 D '52.

MECHANICAL HANDLING see Material handling

MECHANICAL MODELS

From I. I. Polzunov's drawings. I. Shubin. Ogonek 31 no. 5:31 F '53.

Republic exposition of children's technical creative work. S. M. Bavorovskii. Fiz. v shkole no. 1:95-96 Ja-F '53.

MECHANICAL MOVEMENTS

Determining the efficiency coefficient of differential mechanisms by the method of force displacement. Docent A. A. Nikitin. Vest. mash. 32 no. 9:12-13 S '52.

Dynamic model of [illegible] simultaneous impulse. N. M. Bautin. [illegible] nost. no. 1:53-72 '52.

MECHANICS

Galerkin, Boris Grigor'evich. [Collected works] Sobranie sochinenii. Moskva.
Vol. 1. 1952. 398 p.

Role of Soviet scientists in developing the theory of similitude. M. V. Kirpichev. [illegible] AN SSSR Otd. tekh. nauk no. 11:1721-1725 N '52.

MECHANICS, CELESTIAL

Certain instances of spatial movement in the generalized problem of 4 bodies. [illegible] Sokolove. Sbor. trud. Inst. mat. AN USSR no. 12:12-21 '49.

Some generalizations of the theorem of T. Banakhevich and P. Pizzetti. [illegible] Sokolove. Sbor. trud. Inst. mat. AN USSR no. 12:3-5 '49.

MEDICAL BACTERIOLOGY see Bacteriology, Medical

MEDICAL CARE, INDUSTRIAL see Labor and laboring classes - Medical care

MEDICAL COLLEGES

Anniversary day. Vest. vys. shkoly 11 no. 1:86 Ja '53.

MEDICAL EXAMINATIONS see Diagnosis

MEDICAL INSTRUMENTS AND APPARATUS

Automatic apparatus for the processing of tissues. B. V. Poliak. Medych. zhur. 21 no. 1:93-95 '51.

MEDICAL PROFESSION see Physicians

MEDICAL RESEARCH

Some advances and problems of Soviet medical science. Acad. N. N. Anitchkov. Priroda 42 no. 2:3-7 F '53.

MEDICAL SOCIETIES

One year anniversary of the joint session of the enlarged Presidium of the Academy of Medicine of the U. S. S. R. and the plenum of the Administrative Board of the All-Union Society of Neuropathologists and Psychiatrists. Zhur. nevr. i psikh. 53 no. 1:8-11 Ja '53.

MEDICAL SOCIETIES - KIEV

Report of the Kiev Society of Pathologists for 1949. M. M. Syrotynin. Medych. zhur. 21 no. 1:86-89 '51.

MEDICAL SOCIETIES - MOSCOW

Moscow Society of Pediatricians. Pediatriia no. 6:74-79 N-D '52.

MEDICAL SOCIETIES - NOVOSIBIRSK

Brief news. Zhur. vys. nerv. deiat. 2 no. 6: 936 N-D '52.

MEDICAL SOCIETIES - RYAZAN'

Brief news. Zhur. vys. nerv. deiat. 2 no. 6:936 N-D '52.

MEDICAL STATISTICS

Basic problems in the method of analyzing morbidity with partial loss of working ability. L. K. Khotsianov. Gig. i san. no. 1:18-24 Ja '53

MEDICINAL PLANTS see Botany, Medical

MEDICINE

[illegible]

[illegible]

MEDICINE - SOCIETIES

[illegible]

MEDICINE - STUDY AND TEACHING

[illegible]

[illegible]

[illegible]

[illegible]

MEDICINE, DENTAL see Teeth - Diseases

MEDICINE, PHYSIOLOGICAL EFFECT OF see Physiology

MEDICINE, VETERINARY see Veterinary medicine

MEDITERRANEAN FEVER see Brucellosis

MEDVEDEV, I. N.

[illegible]

MELANESIA - DESCRIPTION AND TRAVEL

Among the peoples of Melanesia. [illegible] Australia. S. Mezov. Znam. Rod. [illegible] no. 10:21-23 S '52.

MEL'NIKOV, N. A.

Concerning the article of N. A. Mel'nikov. Zoologicheskii zhurnal no. 1:1-15 D '52.

MELONS - MOSCOW PROVINCE

Watermelons and cantaloupes of the Moscow area. V. F. Zolotarev. Sov. sbor. Moskva 23 no. 8:10-13 Ag '52.

MEMBRANES, SYNOVIAL see Synovial membranes

MEMOIRS see Biography

MEMORY

Development of a voluntary memory in pre-school children. Z. M. Istomina. Izv. Akad. ped. nauk RSFSR no. 14:51-84 '48.

MENDELEEV, DMITRII IVANOVICH, 1834-1907

D. I. Mendeleev's ideas on the transformations of nature. IA. M. Gruzdkin. Priroda 42 no. 2: 83-84 F '53.

Five years with Mendeleev. A. V. Shestakov. Znan. sila 32 no. 12:13-17 D '52.

Russian scientists: Dmitrii Ivanovich Mendeleev. Znan. sila 32 no. 12:12 D '52.

MENDELEEV, DMITRII IVANOVICH, 1834-1907 (Continued)

Session of the committee for the study of D. I. Mendeleev's scientific heritage and the publication of his works. Izv. AN SSSR. Otd. khim. nauk no. 6:1139-1141 N-D '52.

MENINGES - TUBERCULOSIS

Sugar content in the cerebrospinal fluid in tuberculous meningitis treated with streptomycin. N. L. Romalis, V. P. Cherniuk. Probl. tub. no. 6:72-73 N-D '52.

MENTAL DEPRESSION see Depression, Mental

MERCHANT COMPANIES see Guilds

MERCURY

Comparative evaluation of permeability and ability to absorb mercury vapors of some structural and technical material. S. F. IArovskaia. Gig. i san. no. 12:35-39 D '52.

"High pressure mercury vapor discharge" [in English]. W. Elenbaas. Reviewed by V. A. Fabrikant. Usp. fiz. nauk 48 no. 4:618-622 D '52.

Mercury stopcocks. V. V. Fedorov. Usp. fiz. nauk 48 no. 4:614-615 D '52.

MERCURY ORGANIC COMPOUNDS

New method for the synthesis of mercury organic compounds. G. A. Razuvaev, IU. A. Ol'dekop, L. N. Grobov. Dokl. AN SSSR 88 no. 1:77-78 Ja '53.

MERGEN, KIREI

Novel about the people of the "Second Baku" ("On the slopes of Narysh-tau." Kirei Mergen. Reviewed by Iv. Presnin). Oktiabr' 30 no. 2:171-173 F '53.

MEROPMORPHIC FUNCTIONS see Functions, Meromorphic

MESOMERISM

On the "resonance theory or mesomerism." IA. K. Syrkin, M. E. Diatkina. Izv. AN SSSR. Otd. khim. nauk no. 6:1116-1121 N-D '52.

MESOTRONS

Angular distribution of π-mesons scattered on hydrogen. V. F. Usp. fiz. nauk 48 no. 3: 434-436 N '52.

Comments on nonlinear meson dynamics. D. Ivanenko, D. Kurdgelaidze, S. Larin. Dokl. AN SSSR 88 no. 2:245-247 Ja '53.

Existence of a neutral meson with a mass of about 550 me. A. V. Usp. fiz. nauk 48 no. 4:593-595 D '52.

Heavy mesons in penetrating showers. M. D. Usp. fiz. nauk 48 no. 4:595-599 D '52.

Scattering of positve and negative π-mesons on deuterium. V. S. Usp. fiz. nauk 48 no. 3:432-434 N '52.

METABOLISM

Effect of carnosine on individual reactions of the anaerobic metabolism of carbohydrates in muscular tissue. M. A. Krekhova. Biokhimiia 18 no. 1:124-128 Ja-F '53.

METABOLISM, DISORDERS OF

Effect of cortin and desoxycorticosterone on the reestablishment of some processes of nitrogen metabolism disturbed during a protein deficiency. T. N. Protasova. Biokhimiia 18 no. 1:89-96 Ja-F '53.

METAL CASTINGS

Producing castings from high quality pig iron with specified mechanical properties. G. I. Kletskin. Lit. proizv. no. 11:17-20 N '52.

METAL CUTTING

Drokin, V. D. [My methods of rapid machining of metals] Moi metody skorostnoi obrabotki metallov. Pod red. IA. Kh. Kostiukova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 58 p.

Kozlov, D. N. [Rapid methods of treating metals in ship yards] Skorostnye metody obrabotki metallov na sudoremontnykh zavodakh. Moskva, Morskoi transport, 1951. 186 p.

Lebedev, Mikhail Sergeevich. [Rapid cutting of metals] Skorostnoe rezanie metallov. 2. ispr. i dop. izd. Moskva, Trudrezervizdat, 1952. 271 p.

Ceramic cutters. Nauka i zhizn' 19 no. 12: 16a-16b D '52.

Investigating the process of high-speed metal cutting by using an apparatus of low inertia. N. F. Kazakov. Izv. AN SSSR Otd. tekh. nauk no. 12:1769-1781 D '53.

Kerosene-oxygen mechanical cutting torch KMR-52. Avtog. delo 24 no. 2:31-32 F '53.

Machine construction and metalworking industry should have progressive standards for metal cutting. Conference on establishing standards for metal cutting. N. F. Kazakov. Izv. AN SSSR Otd. tekh. nauk no. 11:1634-1653 N '52.

Problems of steel deterioration at high cutting speeds. G. I. Talakvadze. Vest. mash. 32 no. 9:50-54 S '52.

Sharpening and polishing cutters coated with a mineral-ceramic film. A. M. Karatygin, B. S. Korshunov. Vest. mash. 32 no. 11:40-42 N '52.

Using the work practice of stakhanovite speed operators in setting up standards for metal-cutting processes. P. B. Bykov. Izv. AN SSSR Otd. tekh. nauk no. 11:1654-1658 N '52.

METAL CUTTING - SAFETY MEASURES

Zagorskii, F. N. [Safety techniques in rapid cutting of metals] Tekhnika bezopasnosti pri skorostnom frezerovanii metallov. Izd. 2. [Moskva] Profizdat, 1952. 93 p.

METAL INDUSTRIES

According to engineer Kovalev's method. Tekh. molod. 21 no. 1:26 Ja '53.

From periodical literature. Tekh. molod. 21 no. 1:28 Ja '53.

METAL INDUSTRIES - BIBLIOGRAPHY

New books. Podshipnik no. 12:31

METAL ROLLING see Rolling (Metal

METAL SPINNING

Sheet metal spinning on a lathe. MTS 12 no. 12:24-25 D '5

METAL-WORKING MACHINERY

Measuring instrument for inter groove-cutting machines. En nikov. Podshipnik no. 12:21-

METALLIC ALLOYS see Alloys

METALLOGRAPHY

Bolkhovitinov, N. F. [Metallogra treatment] Metallovedenie i te obrabotka. 2. perer. izd. [Le giz, 1952. 426 p.

"Russian scientist-metallographer N. V. Kalakutskii." A. IA. Cherniak, D. M. Nakhimov. Reviewed by Kh. I. Muratov, I. S. Kosov. Vest. mash. 32 no. 11:91-93 N '52.

METALLURGISTS

Memorable dates. Eng. E. P. Shevchenko, Docent I. M. Budnitskii. Vest. mash. 32 no. 11:81-84 N '52.

METALLURGY

Abstracts of dissertations. Vest. mash. 32 no. 11:94-95 N '52.

Qualitative detection of some elements in steel and alloys by means of trituration. P. M. Isakov. Nauch. biul. Len. un. no. 28:15-19 '51.

35 years of Soviet metallurgy. I. P. Bardin. Izv. AN SSSR Otd. tekh. nauk no. 11:1608-1617 N '52.

METALLURGY - BIBLIOGRAPHY

Review of foreign journals. Vest. mash. 32 no. 11:95-96 N '52.

METALLURGY - STUDY AND TEACHING

Needs of metallurgy should be better provided for; discussion with F. A. Petrusha, Deputy Minister of Ferrous Metallurgy of the U. S. S. R. Vest. vys. shkoly 10 no. 9:5-7 S '52.

METALS

Bolkhovitinov, N. F. [Metallography and heat treatment] Metallovedenie i termicheskaia obrabotka. 2. perer. izd. [Leningrad] Mashgiz, 1952. 426 p.

Dubinin, N. P. [Technology of metals] Tekhnologiia metallov. Dopushcheno v kachestve ucheb. posobiia dlia mashinostroit. vuzov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 709 p.

A characteristic curve of a photometric layer due to the action of metals. Zhur. fiz. khim. 26 no. 11:1573-1576 N '52.

For an undeviating development of competition for over-all saving of metal. Za ekon. mat. no. 1:65 Ja '53.

Resistance to abrasive wear and the hardness of metals. M. M. Khrushchov, M. A. Babichev. Dokl. AN SSSR 88 no. 3:445-448 Ja '53.

Wearing property of metals. E. I. Fel'dshtein. Vest. mash. 32 no. 11:31-37 N '52.

METALS - CORROSION see Corrosion and anticorrosives

METALS - CREEP

METALS - FINISHING

Effect of the method of finishing the surfaces of fittings upon the strength of pressed joints under the stress of a long, cyclic load. M. M. Kobrin. Vest. mash. 32 no. 6:48-55 Je '52.

Machining metals with electric sparks. (Experience of the Leningrad Carburator Plant). I. S. Bulkin. Vest. mash. 32 no. 11: 44-49 N '52.

Mechanizing the work of preparing metal surfaces for protective coatings. Eng. N. A. Garsenok. Vest. mash. 32 no. 11:65-69 N '52.

Precision class and finish class. A. F. Stan. i instr. 24 no. 1:34-35 Ja '53.

Smoothness of surface, and precision in metal work. Eng. I. S. Mazover. Vest. mash. 32 no. 6:77-79 Je '52.

METALS - HARD FACING see Hard facing

METALS - HEAT TREATMENT

Automatic temperature regulation of flame furnaces for the heat treatment of stampings. E. M. Kravtsevich. Podshipnik no. 12:26 D '52.

Cooling process. S. Ivanov. Nauka i zhizn' 19 no. 12:27-28 D '52.

Gas cyaniding in continuous action systematic heating. Eng. A. M. Tarasov, Eng. B. A. Stetsenko. Vest. mash. 32 no. 12:39-43 D '52.

Plasticity under creep conditions, and the dispersion mechanism in hardening. Prof. V. I. Prosvirin. Vest. mash. 33 no. 1:42-47 Ja '53.

Reducing stresses in parts by annealing. P. V. Skliuev, Eng. N. V. Larionov, I. S. Saprygin. Vest. mash. 32 no. 9:33-35 S '52.

METALS - PEENING see Shot peening

METALS - PICKLING

Nature of etching metals by means of ion bombardment. G. V. Spivak, I. N. Prilezhaeva, O. I. Savochkina. Dokl. AN SSSR 88 no. 3: 511-514 Ja '53.

METALS, POWDERED see Powder metallurgy

METALS AT LOW TEMPERATURES

Stabilization of the residual austenite in the application of cold temperatures to steel. Prof. A. P. Guliaev, Eng. M. S. Chaadaeva. Vest. mash. 33 no. 1:37-42 Ja '53.

[illegible]

ledovatel'skii
tsvetnykh me-
lubrication in
metals (experi-
ment pri obrabotke
mental'nye dannye.
izd-vo lit-ry
1945. 108 p.

Abstracts of dissertations. Vest. mash. 32 no. 11:94-95 N '52.

Results of consultations among tractor plants on the saving of metal. IU. B. Groznyi. Vest. mash. 32 no. 11:87-89 N '52.

Standard plants with a capacity of 20 and 40 thousand tons of metal structural units per year. Eng. A. G. Rozhanskii, V. B. Kudrin. Stroi. prom. 31 no. 1:5-9 Ja '53.

Technological process in drawing hollow, shaped, steel profiles. A. F. Podmazov, M. IA. Gendina. Sel'khozmashina no. 1:25-27 Ja '53.

METALWORK - BIBLIOGRAPHY

Review of foreign journals. Vest. mash. 32 no. 11:95-96 N '52.

Reviews and bibliography. Vest. mash. 33 no. 1:89 [illegible] '53.

METALWORK - UKRAINE

Metal handicraft. I. M. [illegible] 25 no. 1:28-30 Ja '53.

METAMORPHIC ROCKS see Rocks, Crystalline and metamorphic

METEOROLOGICAL OBSERVATORIES - IRIMIYANG RESERVOIR

Island in the Tsimlyansk [illegible] Volzhskaia [illegible] no. 2:87-91 Ja '53.

METEOROLOGY

Mikhukho-Maklai, N. N. [Collected works in five volumes] Sobranie sochinenii v piati tomakh. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3, part. 2. [Articles on hydrography, geography, and meteorology] Stat'i po gidrologii, geografii i meteorologii. 1952. 466 p.

Local climate and nature's secrets. S. Pisarzhevskii. Kul't. i zhizn' no. 12:22 D '47.

Some physical regularities of phase changes of hydrometeors. N. N. Sirotkin. Izv. AN SSSR. Ser. geofiz. no. 1:76 Ja '53.

METERS, ELECTRIC see Electric meters

METHANE

Effect of moisture on the methane capacity of coal. V. V. Khodot. Izv. AN SSSR. Otd. tekh. nauk no. 12:1807-1810 D '52.

Obtaining methane gas by [illegible] waste. A. M. Lidor, G. D. Arsanukaili. Ikst. selkhoz. [illegible] 1:82-83 Ja '53.

Synthesis and properties of tetraisopropylmethane, tetrabutylmethane, and tetraoctylmethane. A. D. Petrov, E. A. Chernyshev. Izv. AN SSSR. Otd. khim. nauk no. 6:1083-1086 N-D '52.

METHIONINE

Effect of chemotherapeutic and bactericidal substances on the biological synthesis of methionine. G. N. Fershtein, V. V. Nesvadba, Z. B. Shatilova. Biokhimiia 18 no. 1:120-123 Ja-F '53.

METHOD OF STUDY see Study, Method of

MICHURIN, IVAN VLADIMIROVICH, 1855-1935

Brovkina, Valentina Mitrofanovna. [Life and work of Ivan Vladimirovich Michurin] Zhizn' i rabota Ivana Vladimirovicha Michurina. Izd. 2., ispr. i dop. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 159 p.

Useful beginning made by Soviet philosophers. Acad. P. A. Vlasiuk. Vestnik AN URSR 23 no. 2:75-79 F '51.

MICROBES see Bacteria

MICROFILMS

Brief news. Kul't.-prosv. rab. 8 no. 4:62-64 Ap '47.

MICROORGANISMS - PACIFIC OCEAN

Bacterial life at great depths. Prof. L. A. Zenkevich. Priroda 42 no. 2:112-113 F '53.

MICROORGANISMS - [illegible]

[illegible]

MICROORGANISMS, NITROGEN FIXING - [illegible]

[illegible]

MICROSCOPE AND MICROSCOPY

[illegible]

MICROSCOPES, ANALYSIS see Microscope and microscopy

MICROWAVES

Barlow, Harold Ernest Mallinger. Wave propagation and [illegible] Moskva, Izd-vo inostr. lit-ry, 1952. 311 p.

MIKHAILOV, V. F.

[illegible]

MIKHEEV, M. A.

[illegible]

MILCH CATTLE see Dairy cattle

MILITARY CAMPS see Camps, Military

MILITARY EDUCATION

[illegible]

MILITARY INTELLIGENCE

[illegible]

MILITARY LIFE see Soldiers

MILITARY PENSIONS see Pensions, Military

MILITARY POSTS - SOVIET FAR EAST

Military collective farms in the Far East. Na "Pravde." 1 p. [illegible]

MILITARY SIGNALING see Signals and signaling

MILITARY SURGERY see Surgery, Military

MILK

Baranovskii, N. V. Pumps for milk and liquid milk products] Nasosy dlia moloka i zhidkikh molochnykh produktov. Moskva, Pishchepromizdat, 1952. 80 p.

Increasing the vitamin content of milk. A. A. Veldman. Sots. zhiv. 16 no. 12:45-51 D '52.

Water-buffalo milk and products made from it. Eng. G. Kavtarov. Molochn. prom. 14 no. 1: 30 F '53.

MILK - ANALYSIS AND EXAMINATION

Testing the methods for quickly determining the quantity of protein in milk. L. Karunina, M. Shilovich. Moloch. prom. 14 no. 2:25-28 F '53.

MILK - BACTERIOLOGY

Methods for determining the coli-titer of milk. Z. Sishnenko. Moloch. prom. 14 no. 2:31 F '53.

MILK, FERMENTED

Health value of "kurt" [a fermented milk product] and more efficient method of its preparation. M. I. Kuchmi, S. K. Sagdieva. Gig. i san. no. 1:52-53 Ja '53.

MILK PLANTS

Powdered milk plants. Eng. Kh. Khan. Moloch. prom. 14 no. 1:10-14 Ja '53.

MILKING

Increasing butterfat in milk by applying heat to the udder. S. S. Tiarkin. Sots. zhiv. 15 no. 1:75-76 Ja '53.

Practice of stripping cows. N. M. Khil'kevich, D. K. Boiko. Dost. sel'khoz. no. 12:39 D '52.

MILLET

Sowing perennial legumes and grasses as companion crop for millet. A. F. Kozitskaia. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1: 12-14 '51.

29. 5 centners of proso millet per hectare. P. I. Solov'ev. Dost. sel'khoz. no. 1:25-26 Ja '53.

Twenty-seven centners of millet to the hectare. S. Beshulia. Kolkh. proizv. 13 no. 1:31 Ja '53.

MILLING (METALLURGY) see Ore dressing

MILLING MACHINERY

Optimum ball load of drum mills. Eng. B. L. Kutman. Elek. sta. 23 no. 12:6-10 D '52.

Rotary mill of new construction. Eng. A. M. Goliand. Mekh. stroi. 10 no. 1:30 Ja '53.

MILLING MACHINES

Profiling instead of stamping. Eng. M. V. Malamud. Vest. mash. 33 no. 1:53-58 Ja '53.

MINE DRAINAGE

Drip-measuring instrument. Geol. N. L. Malakhov. Gor. zhur. no. 12:33 D '52.

MINE DUSTS

Examining admixtures for wetting dust. B. A. Sosnovskii, Min. Eng. F. A. Kovshulia. Gor. zhur. no. 12:30-32 D '52.

MINE DUSTS - KRIVOY ROG

Experience with dust elimination in Krivoy Rog mines. V. V. Nedin. Gor. zhur. no. 12:24-29 D '52.

MINE HAULAGE

Chumak, S. A. [Organization of underground haulage in the producing shaft] Organizatsiia raboty podzemnogo transporta na ekspluatatsionnom uchastke. Moskva, Ugletekhizdat, 1952. 99 p.

Dokukin, A. V. [Development of underground transportation in the coal mines of the U.S.S.R.] Razvitie podzemnogo transporta na ugol'nykh shakhtakh SSSR; iz tsikla lektsii "Novosti gornoi tekhniki." Pod obshchei red. A. M. Terpigoreva. Moskva, Ugletekhizdat, 1952. 42 p.

Automatic hauling of wagon to the mine surface. Eng. A. M. Vartaniants. Mekh. trud. rab. 6 no. 12:31-33 D '52.

MINE HOISTING

Dismountable shaft hoist. Gor. khoz. Mosk. 23 no. 5:29-30 My '49.

Ways for improving the hydraulic drive for brakes on small mine hoists. N. S. Karpyshev. Ugol' 28 no. 1:34-35 Ja '53.

MINE LIGHTING

New developments in lighting stopes. L. A. Sal'tsevich, V. I. Chebanov. Ugol' 28 no. 1: 32-33 Ja '53.

MINE RAILROADS

Rodiakhin, Z. D. [Operator of a mine electric train] Mashinist shakhtnogo elektrovoza. Dopushcheno v kachestve ucheb. posobiia dlia uchebno-kursovoi seti. Odobreno v kachestve ucheb. posobiia dlia gornopromyshl. uchilishch. Moskva, Ugletekhizdat, 1952. 145 p.

Catch for cars on the empty track in slope mining. K. M. Vinnichuk. Ugol' 28 no. 1: 44-45 Ja '53.

MINE SURVEYING

Slavorosov, A. Kh. [Minimum amount of technical knowledge for workers in the mine-surveying bureau of coal mines] Tekhminimum dlia rabochikh markscheiderskikh biuro ugol'nykh shakht. Moskva, Ugletekhizdat, 1952. 235 p.

MINE TIMBERING

Geleskul, M. N. [Timber man in mining] Krepil'shchik gornykh vyrabotok. Moskva, Ugletekhizdat, 1952. 202 p.

Hundreds of cubic meters of saved lumber. Mast. ugl. 1 no. 10:27 O '52.

Method of economizing lumber for reinforcements in the coal industry. M. Geleskul. Za ekon. mat. no. 1:57-64 Ja '53.

MINE VENTILATION

Determining the resistance to ventilation of circular, concrete-lined mine shafts. F. A. Abramov. Ugol' 28 no. 1:28-31 Ja '53.

MINERAL OILS

Method for determining the ultimate shearing stress of mineral oils. P. I. Sanin, E. A. Nikitskaia. Trudy Inst. nefti 2:47-52 '52.

MINERAL OILS - RECLAMATION see Oil reclamation

MINERAL WOOL

Coke economy in mineral wool plants. Eng. M. Sukhanov. Za ekon. mat. no. 1:90-91 Ja '53.

MINERALOGY

"Selected works." Vol. 1. A. E. Fersman. Reviewed by A. A. Saukov. Sov. kniga no. 1: 29-31 Ja '53.

MINGECHAUR HYDROELECTRIC POWER STATION

Mingechaur. I. I. Dmitriev. Sov. soiuz no. 12: 6-7 D '52.

Mingechaur Hydroelectric Power Development. S. Lutskii, IU. Koroteev. Kul't. -pros. rab. 8 no. 1:13-16 Ja '47.

MINING ENGINEERING

Kiselev, V. I. [Mining mechanics; mining water pumping, pneumatic, ventilation and hoisting machinery] Gornaia mekhanika; rudnichnye vodootlivnye, pnevmaticheskie, ventiliatornye i pod"emnye ustanovki. 2 perer. i dop. izd. Dopushcheno v kachestve uchebnika dlia studentov gornykh spetsial'nostei. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 627 p.

Advanced methods of labor in the mining industry. (Review of literature). N. I. Starikov. Gor. zhur. no. 12:35-37 D '52.

Continuous clearing work. B. A. Kureliuk. Gor. zhur. no. 12:11-12 D '52.

Determining the safe width of a safety bench. R. M. Iskhakov. Gor. zhur. no. 12:14-16 D '52.

Estimation of thermal conditions in shafts. K. D. Voskresenskii. Dokl. AN SSSR 88 no. 1:61-62 Ja '53.

Experience with rapid mining of rising stopes. Min. Engs. N. A. Alekseevskii, D. G. IAzov. Gor. zhur. no. 12:9-10 D '52.

Letter to the editor. V. A. Baraev. Gor. zhur. no. 12:3 of cover D '52.

Method for determining the duration of coal mine construction. Eng. IA. V. Brovman. Ugol' 28 no. 1:16-19 Ja '53.

Problem of constructing deep mines and economic questions. P. A. Kremena. Ugol' 28 no. 1: 19-21 Ja '53.

Readers conference in Magnitogorsk. Min. Engs. S. L. Sabadash, N. A. Antonov. Gor. zhur. no. 12:34 D '52.

Releasing ore at an inclined terminal. Min. Eng. V. K. Martynov. Gor. zhur. no. 12:16-18 D '52.

MINING ENGINEERING - BIBLIOGRAPHY

Books and articles on mining. Gor. zhur. no. 12: 37 D '52.

MINING ENGINEERING - STUDY AND TEACHING

In the Ministry of Mining Industry of the U. S. S. R. Mast. ugl. 1 no. 10:3 of cover O '52.

Training master miners. Mast. ugl. 1 no. 10: 27 O '52.

Use of the analytical method in mining. Gor. zhur. no. 12:7-8 D '52.

MINING MACHINERY

Kiselev, V. I. [Mining mechanics; mining water pumping, pneumatic, ventilation and hoisting machinery] Gornaia mekhanika; rudnichnye vodootlivnye, pnevmaticheskie, ventiliatornye i pod"emnye ustanovki. 2 perer. i dop. izd. Dopushcheno v kachestve uchebnika dlia studentov gornykh spetsial'nostei. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 627 p.

Laboratory of mining machines. V. Nalobina. Ogonek 31 no. 7:11 F '53.

MINK FARMING

Work methods in raising mink on the Povenets State Fur Farm. N. N. Kulikova. Kar. i zver. 5 no. 6:47-50 N-D '52.

MINOR PLANETS see Planets, Minor

MINORITIES

Friendship of the peoples of the U. S. S. R. E. Dunaeva. Klub no. 11:6-8 N '52.

MINORITIES (Continued)

Indissoluble union of free republics united forever by great Russia. M. Kazakov. Kul't. - pros. rab. 13 no. 12:16-17 D '52.

Problem of the formation of socialist nations. M. P. Kim. Vop. ist. no. 1:16-39 Ja '53.

Triumph of the ideology of friendship of peoples. M. Kim. Kommunist 29 no. 22: 53-68 D '52.

MINSK - HEATING FROM CENTRAL STATIONS

Heat goes along the pipes. S. Vershinin. Ogonek 31 no. 4:12 Ja '53.

MINSK, ORTHODOX EASTERN CHURCH IN

From the Minsk Eparchy. Archpriest F. Dmitriiuk Zhur. Mosk. Patr. no. 4:39-40 Ap '47.

MITES

Bulanova-Zakhvatkina, E. M. [Collection and investigation of armorclad mites] Sbor i issledovanie pantsyrnykh kleshchei. Moskva, Izd-vo Akad. nauk SSSR, 1952. 29 p.

Using an infusion of onion scales to control red spider. T. A. Tovstoles. Sad i og. no. 12: 67-68 D '52.

MITES - TAJIKISTAN

Studying read mite fauna in Tajikistan. E. F. Sosnina. Soob. TFAN SSSR no. 28:7-9 '50.

MODELS, FASHION

Republic House of Fashions. I. Batov. Ogonek 31 no. 6:28 F '53.

MODELS, HYDRAULIC see Hydraulic models

MODELS, MECHANICAL see Mechanical models

MOHAMMEDANISM

Let everyone live as he thinks best. Khadzha Zeinab Al Khazal. V zashch. mira no. 20: 87-89 Ja '53.

MOLDAVIA - SOMATOLOGY

Anthropological investigation of the "gagauzy" of the Moldavian S. S. R. V. D. Diachenko. Krat. soob. Inst. etn. no. 15:86-89 '52.

MOLDAVIA - VITICULTURE

Prints, IA. I. [Cultivation of European ungrafted grapevine in Moldavia] Kul'tura evropeiskogo kornesobstvennogo vinograda v Moldavii. Kishinev, Gos. izd-vo Moldavii, 1951. 118 p.

MOLDING (METAL) see Founding

undry

Stereochemistry

ts of inertia and
isotopic molecules.
N SSSR 88 no. 2:

Biophysics

. Prof. A. I. Kitai-
no. 1:9-18 Ja-F '53.

and geometrical di-
ules in a solution.
etkov. Zhur. eksp.
702 D '52.

MOLECULES

Effect of the molecular structure and of the temperature of medium upon luminescence and absorption of complex molecules. V. L. Levshin, T. M. Tarasova. Izv. AN SSSR. Ser. fiz. 15 no. 5: 573-584 S-O '51.

High molecular weight compounds. Part 52. Reactions between polyester macromolecules. V. V. Korshak, S. V. Vinogradova. Izv. AN SSSR. Otd. khim. nauk no. 6:1109-1115 N-D '52.

Optical methods of investigating molecules. Acad. G. S. Landsberg. Priroda 42 no. 1: 19-26 Ja '53.

Optical methods of studying molecules. Acad. G. S. Landsberg. Priroda 42 no. 2:8-14 F '53.

P. G. Maslov's work "Method of solving systems of similar linear equations in calculation of vibration of poly atomic molecules." P. G. Maslov. Zhur. eksp. i teor. fiz. 23 no. 6:736 D '52.

Some problems on the chemical structure of molecules. D. N. Shigorin. Part 3. (Reply to O. A. Reutov). Zhur. fiz. khim. 26 no. 11: 1681-1687 N '52.

MOLLUSKS

"Land mollusk fauna of the U. S. S. R." I. M. Likharev, E. S. Rammel'meier. Reviewed by B. G. Ioganzen. Zool. zhur. 32 no. 1: 157-159 Ja-F '53.

MOLLUSKS - BLACK SEA

New denizen of the Black Sea. B. Alekseev. Ogonek 31 no. 3:32 Ja '53.

MOLOTOV - DECORATIONS OF HONOR

From the Molotov Eparchy. Zhur. Mosk. Patr. no. 2:37 F '47.

MOLOTOV PROVINCE - IMPREGNATION, ARTIFICIAL

Artificial insemination of cows on Molotov Province collective farms. N. I. Zakharov. Sots. zhiv. 15 no. 1:76-77 Ja '53.

MONAKHOV, ALEKSANDR

Aleksandr Monakhov's suggestion. Tekh. molod. 21 no. 1:26 Ja '53.

MONARCHY

Concerning the article of N. A. Mel'nikov. Znamia Ros. no. 76:13-14 D '52.

MONASTERIES

By the holy caves. R. Dneprov. Zhur. Mosk. Patr. no. 10:23-33 O '52.

Celebration in the Trinity and Saint Sergius Monastery, July 18, 1947. Archimandrite Veniamin. Zhur. Mosk. Patr. no. 8:3-6 Ag '47.

Church of the Very Reverend Mikhei in the Trinity and Saint Sergius Monastery. Archimandrite Veniamin. Zhur. Mosk. Patr. no. 9: 17-18 S '47.

Easter service in the Trinity and Saint Sergius Monastery, April 13, 1947. Archimandrite Veniamin. Zhur. Mosk. Patr. no. 5:7-9 My '47.

From the Valaam Monastery. Zhur. Mosk. Patr. no. 3:58-59 Mr '47.

Inextinguishable lamp before the icon. Archpriest A. P. Smirnov. Zhur. Mosk. Patr. no. 8:29-31 Ag '47.

Monastery day. P. M. Ordynskii. Zhur. Mosk. Patr. no. 12:27-30 D '48.

Monastery guests (visit of E. Roosevelt and [illegible] wife to the Trinity and Saint Sergius Monastery). Archimandrite Ioann, Superior of the Monastery. Zhur. Mosk. Patr. no. 1:21-22 Ja '47.

Patriarchal service in the Trinity and Saint Sergius Monastery, April 27, 1947. A. S. Milov. Zhur. Mosk. Patr. no. 5:10-12 My '47.

Trinity and Saint Sergius Monastery as the symbol of the unity of Russia. Archimandrite Veniamin. Zhur. Mosk. Patr. no. 10:13-21 O '47.

MONASTERIES - BARANOVICHI

From the Baranovich Eparchy. Subdeacon I. P. [illegible] skii. Zhur. Mosk. Patr. no. 3:44-45 Ap '47.

MONASTERIES - MOSCOW

For the eight-hundredth anniversary of Moscow. Andreevskii Monastery "v Plemiannik." [illegible] Zhur. Mosk. Patr. no. 9:12-16 S '47.

Novodevichiy Monastery of Moscow. G. Zverogorodskii. Zhur. Mosk. Patr. no. 3:35-37 Mr '47.

MONASTERIES - VIL'NYUS

From the Vil'nyus Eparchy. Archimandrite Iona. Zhur. Mosk. Patr. no. 9:36 S '47.

MONASTERIES - ZHIROVITSY

From the Minsk Eparchy. A. G. Kudinsk. Zhur. Mosk. Patr. no. 5:56-57 My '48.

MONASTICISM AND RELIGIOUS ORDERS

Kontsevich, I. M. [Paths of old Russia in striving for the Holy Spirit] Stiazhanie Dukha Sviatogo v putiakh Drevnei Rusi. Parizh, 1952. 170 p.

Saint Savva of Storozhevskiy, the miracle worker of Zvenigorod. Archpriest N. A. Khar'iuzov. Zhur. Mosk. Patr. no. 1:44-46 Ja '48.

MONGOLIA - POLITICS AND GOVERNMENT

Book about the success of the non-capitalistic development in the Mongolian People's Republic ("30 years of the Mongolian people's revolution." Reviewed by I. G. Il'ev). Krat. soob. Inst. vost. no. 5:55-60 '52.

The people's legislative bodies of the Mongolian People's Republic. P. P. Staritsina. Krat. soob. Inst. vost. no. 5:3-16 '52.

MONGOLIA - SPORTS

Great "Nadom." IA. Ryzhakin. Smena 30 no. 1:22 Ja '53.

MONGOLIA, UNIVERSITY OF

Ten-year anniversary of the Mongolian State University. B. Shirendyb. Vest. vys. shkoly 10 no. 9:50-54 S '52.

MONGOLIAN LANGUAGE - ORTHOGRAPHY AND SPELLING

Principles of the new Mongolian orthography. Damdin-Suren. Krat. soob. Inst. vost. no. 2: 31-37 '52.

MONGOLIAN LITERATURE - HISTORY AND CRITICISM

Tale of TS. Vlambaiar "Guarding peace." Reviewed by G. I. Mikhailov. Krat. soob. Inst. vost. no. 2:61-63 '52.

MONIUSZKO, STANISLAW, 1819-1872

New book about Moniuszko ("Stanislaw Moniuszko." Reviewed by I. Martynov). Slaviane no. 1:80-81 Ja '53.

MONKS see Monasticism and religious orders

MONSTERA

Monstera is blooming and bearing fruit. P.I. Levdanskaia. Priroda 42 no.2:115-116 F '53.

MONTHS

Nature's calendar. Pioner no.1:86-87 Ja '53.

MONUMENTS

Kruglova, Mariia Grigor'evna. [Monuments in the architecture of cities] Monumenty v arkhitekture gorodov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 122 p.

MONUMENTS - ALMA-ATA

Monument to the hero of the Kazakh people. B. Keller. Sov. arkhit. no.2:72-74 '52.

MONUMENTS - EDMONTON, CANADA

Memorial to the martyred Imperial family. N. Nikolaev. Znamia Ros no.76:15 D '52.

MONUMENTS - PARAKAR

Fountain of immortality. I. Meskhi. Ogonek 31 no.7:16 F '53.

MOON - ECLIPSES see Eclipses, Lunar

MOON - SURFACE

Movement of shadows as a factor in the disintegration of the moon's surface. Prof. V.V. Sharonov. Nauch. biul. Len. un. no.30:4-5 '52.

Probable state of the surface of the moon according to photometric and colorimetric data. Prof. V.V. Sharonov. Nauch. biul. Len. un. no.30:5-7 '52.

Problem of the nature of phantom craters. V.V. Sharonov. Nauch. biul. Len. un. no.30: 3-4 '52.

MORAL EDUCATION

Stories for children and their importance for training. E.E. Gorodetskaia. Sov. pedag. no.1:36-46 Ja '53.

Train children to value time. A.D. Sergeeva. Sem'ia i shkola 8 no.1:5-8 Ja '53.

MORALS see Conduct of life

MORDOVIA - SCHOOLS

Development of schools in Mordovia. N.V. Taldin. Sov. pedag. no.1:84-97 Ja '53.

MOROCCO

Struggle for freedom of the Moroccan people. Charles Dupuy. Vsem. prof. dvizh. no.3: 12-16 F '53.

MOROCCO - POLITICS AND GOVERNMENT

Declaration of the WFTU to the General Assembly of the UNO on the problem of Morocco. Vsem. prof. dvizh. no.1:20-22 Ja '53.

MORPHOLOGY

Bourgeois morphology in a blind alley. P.P. D'iakonov. Arkh. anat. gist. i embr. 29 no.6:90-92 N-D '52.

35th Anniversary of human morphology in the Soviet Union. Arkh. anat. gist. i embr. 29 no.6:3-26 N-D '52.

MORPHOLOGY (PLANTS) see Botany - Morphology

MORTALITY - GREAT BRITAIN

Bourgeous apologetics in English mortality statistics. A. Boiarskii. Vest. stat. no.6: 48-59 N-D '52.

MOSAIC DISEASE

Effect of the formaldehyde derivative of norsulfazole, on the virus of the tobacco mosaic. K.S. Sukhov, B.M. Solov'ev, G.S. Nikiforova. Dokl. AN SSSR 88 no.3:559-560 Ja '53.

Inheritance of immunity to tobacco mosaic virus in some Solanaceae when grafted. I.V. Agapova. Trudy Inst. gen. no.19:248-256 '52.

MOSCOW

Coments on the jubilee celebrations of the Russian Orthodox Church by the Bulgarian Exarch, Metropolitan Stefan of Sofia. Zhur. Mosk. Patr. no.8:31-33 Ag '48.

Eight-hundredth anniversary of Moscow. Part. zhizn' no.15:33-46 Ag '47.

Moscow. Archpriest N.A. Khar'iuzov. Zhur. Mosk. Patr. no.1:25-26 Ja '47.

Moscow. Priest M. Zernov. Zhur. Mosk. Patr. no.10:11-12 O '47.

Patriarchal message on the occasion of the Church celebration of Moscow's 800th anniversary. Zhur. Mosk. Patr. no.10:4-7 O '47.

MOSCOW - APARTMENT HOUSES

Apartment house building. Gor. khoz. Mosk. 23 no.3:44 Mr '49.

Construction of apartment houses. Gor. khoz. Mosk. 23 no.9:38 S '49.

Experiment in building a nine-story apartment house with a metal framework. Eng. I.L. Ershov, Eng. I.IA. Slotov. Gor. khoz. Mosk. 23 no.9:20-27 S '49.

House on the Kotel'nicheskaia. D. Chudnovskii. Sov. zhen. 9 no.1:17-20 Ja-F '53.

New apartment house. Gor. khoz. Mosk. 23 no.5:31 My '49.

17-story apartment house on Kotel'nicheskaia Quay. Arch. A.K. Rostovskii. Gor. khoz. Mosk. 23 no.7:30-31 Jl '49.

16-story apartment house on the Ploshchad' Vosstaniia. Arch. M.V. Posokhin, Arch. A.A. Mndoiants. Gor. khoz. Mosk. 23 no.7:24-25 Jl '49.

26-story hotel and apartment house Dorogomilovskaia Quay. A.C Gor. khoz. Mosk. 23 no.7:19

MOSCOW - ART

What and how to draw. G. Labur 21 no.1:47-50 Ja '53.

MOSCOW - ART - CATALOGS

Moscow. Gosudarstvennaia Tret' lereia. [Painting from the eigh beginning of the twentieth cent Zhivopis' XVIII-nachala XX ve [Pod obshchei red. G.V. Zhidk 1952. 583 p.

MOSCOW - BOOK ORNAMENTATION

Zernova, Antonina Sergeevna. [O books printed in Moscow in th seventeenth centuries] Ornam skovskoi pechati XVI-XVII vek shchei red. A.A. Sidorova. M biblioteki SSSR, 1952. 26 p.

MOSCOW - BUILDING

Political agitation among the builders. A. Golubev, M. Vasiunkin. Mosk. prop. 5 no.6: 45-50 Je '49.

Rapid building of a dwelling according to combined schedule. Gor. khoz. Mosk. 21 no.11:39-40 N '47.

MOSCOW - BUILDINGS

Building residential and public buildings. Gor. khoz. Mosk. 23 no.4:32 Ap '49.

MOSCOW - CABLES

Agitators are fighting for the acceleration of the turnover of capital. A. Maslov. Mosk. prop. 5 no.3:65-67 Mr '49.

MOSCOW - CHESS - TOURNAMENTS

Great contribution of creative work. Salo Flohr. Ogonek 31 no.2:31 Ja '53.

MOSCOW - CHRISTMAS

Christmas holidays in Moscow. Zhur. Mosk. Patr. no.1:13-14 Ja '47.

MOSCOW - CHURCHES

All Saints Church in the Vsekhsviatskoye Village. V.P. Zhur. Mosk. Patr. no.9:19-23 S '47.

Church and its overseer. Georgii Aleksandrov. Zhur. Mosk. Patr. no.5:48-53 My '47.

From the Moscow Eparchy, Moscow; restoration of the Church of Saint Pimen the Great. Zhur. Mosk. Patr. no.12:66-70 D '48.

MOSCOW - CITY PLANNING

Developing a new master plan for the reconstruction of Moscow. Gor. khoz. Mosk. 23 no.3: 1-4 Mr '49.

Immediate tasks of Moscow architects. Gor. khoz. Mosk. 23 no.5:1-10 My '49.

Leningrad District of Moscow. N.M. Shakhova. Gor. khoz. Mosk. 23 no.9:13-19 S '49.

Stalinist principles of city construction. N. Bylinkin. Sov. arkhit. no.1:14-27 '51.

MOSCOW - CIVIC IMPROVEMENT

Development of the muncipal economy of Moscow in 1949. P.V. Abramov. Gor. khoz. Mosk. 23 no.3:5-12 Mr '49.

MOSCOW - ELECTRIC LIGHTING

Problems of illuminating engineering in the reconstruction of Moscow's outdoor lighting system. D. N. Lazarev, M. V. Sokolov. Izv. AN SSSR Otd. tekh. nauk no. 11:1671-1675 N '52.

MOSCOW - ELECTRIC POWER DISTRIBUTION

Ways of reconstructing Moscow's electric power network. Engs. G. V. Serbinovskii, E. S. Iokhvidov. Gor. khoz. Mosk. 21 no. 11:18-21 N '47.

MOSCOW - ELEVATORS

Dispatcher controls the elevators. A. Rubinov. Ogonek 31 no. 4:12 Ja '53.

MOSCOW - EPIPHANY

Epiphany in old Moscow. Prof. G. P. Georgievskii. Zhur. Mosk. Patr. no. 1:36-39 Ja '48.

MOSCOW - FAÇADES

Better supervision of the condition of facades. M. M. Kuratov. Gor. khoz. Mosk. 21 no. 11: 36 N '47.

MOSCOW - FLORICULTURE

More attention to floriculture. Z. B. LAvits. Gor. khoz. Mosk. 21 no. 11:36 N '47.

MOSCOW - GARAGES

Experience in operating a multi-storied taxi-garage. Eng. B. N. Budrin. Gor. khoz. Mosk. 23 no. 8:16-20 Ag '49.

MOSCOW - GAS MANUFACTURE AND WORKS

Obligations of the Moscow gas supply construction organization assumed with the reward of the "Order of Lenin." Gor. khoz. Mosk. 23 no. 4:32 Ap '49.

MOSCOW - HEATING FROM CENTRAL STATIONS

Heating system of Moscow. Gor. khoz. Mosk. no. 6:41 Je '49.

Laying a new main heating pipe line. Gor. khoz. Mosk. 23 no. 3:47 Mr '49.

Measures for rendering the operation of heating systems more economical. L. D. Boguslavskii. Gor. khoz. Mosk. 23 no. 8:25-30 Ag '49.

MOSCOW - HEATING PLANTS

Construction of district boiler rooms for central heating. Eng. A. N. Popov. Gor. khoz. Mosk. 23 no. 9:34 S '49.

MOSCOW - HISTORY

aphic scientific and artistic
wed by
1:35-36

17-story hotel building on Kalanchevskaia Street. L. M. Poliakov, Arch. A. B. Boretskii. Gor. khoz. Mosk. 23 no. 7:28-29 Jl '49.

MOSCOW - INDUSTRIES

From male and female workers, foremen, engineers, technicians, and white collar workers of Moscow to the chairman of the Council of Ministers of the U. S. S. R., Comrade I. V. Stalin. Mosk. prop. 5 no. 6: 1-4 Je '49.

MOSCOW - LANDSCAPE GARDENING

Tree and shrub planting in spring. Gor. khoz. Mosk. no. 6:42-43 Je '49.

Tree planting in Moscow. Gor. khoz. Mosk. 23 no. 4:32-33 Ap '49.

MOSCOW - LECTURES AND LECTURING

Lectures of the Central Lecture Bureau. IU. Dubrovskii. Kul't. -pros. rab. 8 no. 6: 36-37 Je '47.

MOSCOW - LIBRARIES

Named after Lenin. P. Shebunin. Kul't. -pros. rab. 14 no. 1:12-17 Ja '53.

MOSCOW - LOADING AND UNLOADING

Loading automobile transports travelling empty along Moscow highways to the destination of the freight. IA. A. Fel'dman, A. I. Khokhlov. Gor. khoz. Mosk. no. 6:34-38 Je '49.

MOSCOW - MARKETS

Construction and improvement of collective farm markets. Gor. khoz. Mosk. 23 no. 9:40 S '49.

MOSCOW - MEDICAL SOCIETIES

Moscow Society of Pediatricians. Pediatriia no. 6:74-79 N-D '52.

MOSCOW - MONASTERIES

For the eight hundredth anniversary of Moscow; Andreevskii Monastery "v Plenitsakh." G. G. Zhur. Mosk. Patr. no. 9:12-16 S '47.

Novodevichiy Monastery of Moscow. G. Zvenigorodskii. Zhur. Mosk. Patr. no. 3:31-37 Mr '47.

MOSCOW - MOVING-PICTURE THEATERS

Better service for the moving-picture theater audience in the capital. Gor. khoz. Mosk. 23 no. 8:40 Ag '49.

Types of motion picture theaters for Moscow. V. P. Kalmykov. Gor. khoz. Mosk. 23 no. 3: 18-23 Mr '49.

Ways of increasing the number of motion picture theaters in Moscow. Arch. Z. M. Rozenfel'd, Eng. A. I. Gokhbaum. Gor. khoz. Mosk. 23 no. 3:13-17 Mr '49.

OW - MUNICIPAL GOVERNMENT

Training workers for the municipal service positions in Moscow. Gorkhoz. Mosk. 21 no. 11:41 N '47.

OW - PARKS

Building a new park on Sverdlov Square. Arch. V. I. Dolganov. Gor. khoz. Mosk. 23 no. 8: 13-15 Ag '49.

In parks of the capital. B. IUgov. Kul't. -pros. rab. 8 no. 9:39-42 S '47.

MOSCOW - PEDIATRICS

Development of N. F. Filatov's theories in the work of the pediatric clinic of the First Moscow Lenin Medical Institute in the course of 50 years. Prof. IU. F. Dombrovskaia. Pediatriia no. 6:13-19 N-D '52.

MOSCOW - POLICE

Style of police unit activities. Vet. s rod. no. 3:5 D '50.

MOSCOW - PRINTING - HISTORY

Zernova, Antonina Sergeevna. [Ornamentation of books printed in Moscow in the sixteenth and seventeenth centuries] Ornamentika knig moskovskoi pechati XVI-XVII vekov. Pod obshchei red. A. A. Sidorova. Moskva, Izd. Gos. biblioteki SSSR, 1952. 26 p.

MOSCOW - PUBLIC BUILDINGS

In search of an architectural form. V. Andreev. Sov. arkhit. no. 1:49-58 '51.

16-story building at Krasnye Vorota. Arch. A. N. Dushkin, Arch. B. S. Mezentsev. Gor. khoz. Mosk. 23 no. 7:26-27 Jl '49.

32-story administrative building in Zaria[illegible]. D. N. Chechulin. Gor. khoz. Mosk. 23 no. [illegible] 15-18 Jl '49.

20-story administrative building on Smolensk Square. V. G. Gel'freikh, Arch. M. A. M[illegible]. Gor. khoz. Mosk. 23 no. 7:21-23 Jl '49.

MOSCOW - PUBLIC WORKS

Zhdanov district of the capital. D. G. Shmarov. Gor. khoz. Mosk. no. 6:1-6 Je '49.

MOSCOW - RECONSTRUCTION (1939-

Great Stalin, the inspirer and organizer of the reconstruction of Moscow. T. A. Selivanov. Gor. khoz. Mosk. 23 no. 12:6-15 D '49.

MOSCOW - REFUSE AND REFUSE DISPOSAL

Garbage removal practice of Moscow's apartment house administration. Eng. S. I. Baturkin. Gor. khoz. Mosk. 23 no. 3:26 Mr '49.

MOSCOW - RETAIL TRADE

Expanding Moscow's commercial network. Gor. khoz. Mosk. 26 no. 12:30-31 D '52.

MOSCOW - RIVERS - REGULATION

Deepening the Moscow River and the drainage canal. Gor. khoz. Mosk. 23 no. 4:33-34 Ap '49.

MOSCOW - SCHOOLHOUSES

Construction of school buildings. Gor. khoz. Mosk. 23 no. 3:45 Mr '49.

MOSCOW - SEWAGE - PURIFICATION

Examining the work of sand collectors of the Liublin aeration station. Eng. A. A. Karpinskii. Gor. khoz. Mosk. 23 no. 3:32-36 Mr '49.

Mechanical dehydration and thermal drying of the precipitate at the Kur'yanovskaya aeration station. Z. A. Orlovskii. Gor. khoz. Mosk. 23 no. 8:31-34 Ag '49.

MOSCOW - SKYSCRAPERS

Skyscrapers in the capital. Gor. khoz. Mosk. 23 no. 7:1-11 Jl '49.

MOSCOW - STREET CLEANING

Street cleaning of the city in the winter. Gor. khoz. Mosk. 26 no. 12:31 D '52.

MOSCOW - STREET LIGHTING

Street lighting in Moscow. M. S. Londar, S. I. Smirnov. Gor. khoz. Mosk 21 no. 11:11-17 N '47.

MOSCOW - STREET RAILROADS

Fifty years of operation of the Moscow street car line. P. P. Khorikov. Gor. khoz. Mosk. 23 no. 4:3-9 Ap '49.

MOSCOW - STREETS

Directions of the great leader enrich our daily creative experience. M. G. Bass. Gor. khoz. Mosk. 23 no. 12:22-26 D '49.

"From the history of Moscow's streets." P. V. Sytin. Reviewed by M. N. Petrov. Gor. khoz. Mosk. 23 no. 5:35-36 My '49.

Reconstruction of Leningrad Highway. Gor. khoz.Mosk. 23 no. 8:40 Ag '49.

Reconstruction of Moscow's streets. Gor. khoz. Mosk. 23 no. 5:31-32 My '49.

Repair of street surfaces. Gor. khoz. Mosk. 23 no. 9:38 S '49.

The streets in the capital should be kept in exemplary condition. Gor. khoz. Mosk. 23 no. 8:1-3 Ag '49.

MOSCOW - SUBWAYS

Aboveground waiting rooms of subway stations of the first section of the fourth division. Arch. K. S. Ryzhkov. Gor. khoz. Mosk. 23 no. 8:4-12 Ag '49.

In accordance with Stalin's general plan; a new line of the Moscow Subway. M. A. Samodurov. Gor. khoz. Mosk. 23 no. 12:16-21 D '49.

New engineering techniques of the Moscow subway. I. S. Novikov. Gor. khoz. Mosk. 23 no. 5:13-19 My '49.

New stage in the development of architecture of the subway. N. Pekareva. Sov. arkhit. no. 1: 27-42 '51.

Subway construction. Gor. khoz. Mosk. 21 no. 11:40 N '47.

MOSCOW - THEATER

Moscow's theaters in 1953. Teatr 14 no. 1:135-139 Ja '53.

Theater diary. Teatr 14 no. 1:98-103 Ja '53.

Under the badge of criticism and self-criticism; at party meetings of Moscow theaters. Teatr 14 no. 1:142-144 Ja '53.

Words and deeds. Teatr 14 no. 1:140-141 Ja '53.

MOSCOW - THEOLOGICAL SEMINARIES

Beginning of the academic year in the Moscow theological schools. A. Chertkov. Zhur. Mosk. Patr. no. 10:42-43 O '52.

Entrance requirements of the Moscow Theological Academy for the 1947/48 school year. Zhur. Mosk. Patr. no. 3:60 Mr '47.

Entrance requirements of the Moscow Theological Seminary for the 1947/1948 school year. Zhur. Mosk. Patr. no. 3:61-62 Mr '47.

Entrance requirements of the Moscow Theological Seminary for the 1948/1949 school year. Zhur. Mosk. Patr. no. 5:59-60 My '48.

From the life of a theological seminary. Prof. S. Savinskii. Zhur. Mosk. Patr. no. 2:7-9 F '47.

Moscow Orthodox Theological Academy and Theological Seminary. Prof. S. V. Savinskii. Zhur. Mosk. Patr. no. 7:24-43 Jl '47.

MOSCOW - TRANSPORTATION, AUTOMOTIVE

Electric trucks and electromobiles for municipal transportation in the capital. Engs. I. A. IAkovlev, M. M. Shvankov. Gor. khoz. Mosk. 21 no. 11:36-37 N '47.

MOSCOW - TROLLEY BUSES

Experience in operating new trolley buses and ways of improving them technically. Eng. M. N. Shpolianskii. Gor. khoz. Mosk. 23 no. 5:20-27 My '49.

MOSCOW - UNIVERSITIES AND COLLEGES - BUILDINGS

Building and reconstructing buildings of schools of higher education. Gor. khoz. Mosk. no. 11: 38-39 N '47.

MOSCOW - VEGETABLES - STORAGE

Construction of vegetable storehouses in Moscow. N. S. Shadrin. Gor. khoz. Mosk. 23 no. 9:28 33 S '49.

MOSCOW - ZOOLOGICAL GARDENS

In Moscow Zoological Gardens. A. Korovina. Ogonek 31 no. 2:32 Ja '53.

MOSCOW BASIN - COAL MINERS

Mine workers of the Moscow Basin. Mast. ugl. 1 no. 10:28 O '52.

MOSCOW BASIN - COAL MINES AND MINING

Omel'chenko, A. N. [Problems in reducing the operational losses in the Moscow Basin] Voprosy snizheniia ekspluatatsionnykh poter' v podmoskovnom basseine. Moskva, Ugletekhizdat, 1952. 104 p.

MOSCOW BASIN - CORALS, FOSSIL

Caninia inostranzewi Stuck. From the Steshevskiy horizon of the Lower Carboniferous of the Moscow Basin. T. A. Dobroliubova. Trudy Paleont. inst. no. 40:71-84 '52.

Corals of the genus Gangamophyllum from the Lower Carboniferous of the Moscow Basin. T. A. Dobroliubova. Trudy Paleont. inst. no. 40:51-70 '52.

Corals of the genus Palaeosmilia from the Lower Carboniferous of the Moscow Basin. N. V. Kabakovich. Trudy Paleont. inst. no. 40:85-114 '52.

New species of the genus Tachylasma from the Lower Carboniferous of the Moscow Basin. N. V. Kabakovich. Trudy Paleont. inst. no. 40:115-126 '52.

MOSCOW BASIN - POLYZOA, FOSSIL

Carboniferous bryozoans of the genus Septopora of the Moscow Basin of the Don-Medveditsa Plateau. N. A. Shishova. Trudy Paleont. inst. no. 40:159-176 '52.

MOSCOW CANAL - WATER - POLLUTION

Fifteen years of safeguarding the Moscow Canal against pollution. IA. A. Mogilevskii. Gig. i san. no. 12:20-25 D '52.

MOSCOW PROVINCE - AGRICULTURE

Spring sowing and the tasks of mass-political activity. Mosk. prop. 5 no. 4:1-7 Ap '49.

"We kept our word which was given to the chief." Reviewed by V. Poliakov. Mosk. prop. 5 no. 2:91-94 F '49.

MOSCOW PROVINCE - COLLECTIVE FARMS

Mass-political activity of the collective-farm party organization. V. Mareev. Mosk. prop. 5 no. 5:60-63 My '49.

MOSCOW PROVINCE - COURTS

Political agitation among the electorate of the people's courts. A. Fedulova. Mosk. prop. 5 no. 1:55-60 Ja '49.

MOSCOW PROVINCE - ECONOMIC CONDITIONS

Urgent tasks of the Moscow Bolsheviks. Mosk. prop. 5 no. 3:1-8 Mr '49.

MOSCOW PROVINCE - ELECTIONS

Candidate of metal workers of the capital. S. Mesiatsev. Ogonek 31 no. 7:11 F '53.

MOSCOW PROVINCE - FIELD CROPS

Moscow (Province). Upravlenie sel'skogo khoziaistva. [Essential agronomic principles of cultivation of field crops on the collective farms of Moscow Province in 1951] Obiazatel'nye agrotekhnicheskie pravila vozdelyvaniia sel'skokhoziaistvennykh kul'tur v kolkhozakh Moskovskoi oblasti v 1951 godu. [Moskva] Moskovskii rabochii, 1951. 14 p.

MOSCOW PROVINCE - INDUSTRIES

Acceleration of the turnover of capital. S. Rodionov. Mosk. prop. 5 no. 3:28-36 Mr '49.

MOSCOW PROVINCE - MELONS

Watermelons and cantaloupes of the Moscow area. V. P. Zolotarev. Gor. khoz. Mosk. 23 no. 4:10-15 Ap '49.

MOSCOW PROVINCE - POLITICS AND GOVERNMENT

Report at the 9th Moscow provincial and 8th Moscow municipal joint party conference on the work of the Moscow Committee and the Moscow Municipal Committee of the All-Union Communist Party (Bolshevik). G. M. Popov. Mosk. prop. 5 no. 2:1-6 F '49.

MOSCOW PROVINCE - POULTRY

Progressive practice in raising chickens in collective farm poultry sections in Mytishchi and Pushkino Districts (Moscow Province). I. G. Zaitsevskii. Ptitsevodstvo no. 1:12-15 Ja '53.

MOSCOW PROVINCE - SOCIAL CONDITIONS

Film about Moscow Province. Iv. Verkhovtsev. Mosk. prop. 5 no. 5:67-70 My '49.

MOSCOW PROVINCE - STOCK AND STOCKBREEDING

Means of developing communal stock breeding. L. Drakin. Mosk. prop. 5 no. 5:19-26 My '49.

MOSCOW PROVINCE - WHEAT

Wheat in Moscow Province. S. M. Skorniakov. Sov. agron. 11 no. 2:21-26 F '53.

MOSCOW RIVER - SHIPS

Diesel boats on the Moscow River. Gor. khoz. Mosk. no. 6:43 Je '49.

MOSCOW UNIVERSITY

On Lenin Hills. Sov. soiuz no. 1:14-15 Ja '53.

26-story building of Moscow State University. L. V. Rudnev, S. E. Chernyshev, Arch. P. V. Abrosimov, Arch. A. F. Khriakov. Gor. khoz. Mosk. 23 no. 7:12-14 Jl '49.

MOSOLOV, VIKTOR FEDOROVICH, 1906-1949

Obituary: Viktor Fedorovich Mosolov. G. Popov and others. Gor. khoz. Mosk. 23 no. 5:38 My '49.

MOTHS

American fall webworm (Hyphantria cunea). A. Efimov, N. Shcherbinovskii. Ogonek 31 no. 7:21 F '53.

Control of pests affecting bees. P. V. Malashenko, V. A. Nesterovodskii, N. I. Obydennov. Pchelovodstvo 29 no. 12:32-34 D '52.

Tiger moth [Arctia spectabilis Tausch] and its control. V. A. Lebedeva. Sov. agron. 11 no. 2:77-82 F '53.

MOTION STUDY

Cortical regulation of the motor function in work processes. S. A. Kosilov, K. S. Tochilov. Vest. Len. un. 7 no. 4:145-153 Ap '52.

MOTOR PSYCHOLOGY see Movement, Psychology of

MOTOR TRUCKS

Master of the machine. I. Kobzev. Smena 30 no. 1:4-5 Ja '53.

300,000 kilometers without major repairs. Eng. I. Sapronov, I. Mordasov. Tekh. molod. 21 no. 1:27-28 Ja '53.

With designers at the Minsk automobile plant. Ogonek 31 no. 6:12 F '53.

MOTOR VEHICLES see Automobiles

MOTORCYCLES

Magneto assembly of a motor cycle. I. Zotov. Fizk. i sport 23 no. 1:37 Ja '53.

MOUNTAIN FLORA see Alpine flora

MOUNTAINS - CZECHOSLOVAKIA

"Cliff cities." IU. Demidov. Vokrug sveta no. 1:16-17 Ja '53.

MOVEMENT, ECUMENICAL see Ecumenical movement

MOVEMENT, PSYCHOLOGY OF

Mastery of object-determined movement in pre-kindergarten and kindergarten children. IA. Z. Neverovich. Izv. Akad. ped. nauk RSFSR no. 14:167-195 '48.

Preschool children's development of hand movement while using the sense of touch. T. O. Ginevskaia. Izv. Akad. ped. nauk RSFSR no. 14: 197-215 '48.

MOVING-PICTURE CARTOONS

Kashtanka. Druzh. reb. 27 no. 1:22-23 Ja '53.

MOVING-PICTURE FESTIVALS

Festival of popular science and documentary films. Klub no. 11:21 N '52.

MOVING-PICTURE PLAYS

Aleksandrov, B. [Taras Shevchenko; the film and its originators] Taras Shevchenko; o fil'me i ego sozdateliakh. Moskva, Goskinoizdat, 1952. 37 p.

An actor reads the scenario. Serafima Birman. Isk. kino no. 1:113-124 Ja ;53.

"Composer Glinka." Liubov' Orlova. Sov. zhen. 9 no. 1:54-55 Ja-F '53.

Gogol's satire on the screen. N. Stepanov. Isk. kino no. 1:71-86 Ja '53.

In the mountains of Yugoslavia. N. Kalitin. Kul't. -pros. rab. 8 no. 2:59-60 F '47.

"Inspector-General." Krest'ianka 31 no. 1: 29 Ja '53.

"Maksimka." V. Braun. Ogonek 31 no. 7:12 F '53.

The novel and scenario of "Harvest." A. Mar'iamov. Isk. kino no. 12:48-61 D '52.

Portrayal of the people in films about great Russian composers. E. Smirnova. Isk. kino no. 12:81-87 D '52.

"Sadko." Krest'ianka 31 no. 2:27 F '53.

MOVING-PICTURE PLAYS - COLLECTIONS

[Selected scenarios of Soviet motion pictures; in six volumes] Izbrannye stsenarii sovetskogo kino, v shesti tomakh. Moskva, Goskinoizdat. Vol. 6. 1951. 593 p.

MOVING-PICTURE THEATERS - MOSCOW

Better service for the moving-picture theater audience in the capital. Gor. khoz. Mosk. 23 no. 8:40 Ag '49.

Types of motion picture theaters for Moscow. V. P. Kalmykov. Gor. khoz. Mosk. 23 no. 3: 18-23 Mr '49.

Ways of increasing the number of motion picture theaters in Moscow. Arch. Z. M. Rozenfel'd, Eng. A. I. Gokhbaum. Gor. khoz. Mosk. 23 no. 3:13-17 Mr '49.

MOVING PICTURES

More attention to serving the rural population with moving pictures. E. Nosovskii. Kul't. -pros. rab. 8 no. 1:36-38 Ja '47.

Some problems in cinema comedy. IU. Vinokurov. Isk. kino no. 12:62-69 D '52.

Soviet cinema art in the fight for peace. L. Pogozheva. Isk. kino no. 12:3-10 D '52.

Tasks for the new year. I. Bol'shakov. Isk. kino no. 1:3-10 Ja '53.

MOVING PICTURES - AESTHETICS

Typicalness in art. IU. Borev, V. Razumnyi. Isk. kino no. 1:52-70 Ja '53.

MOVING PICTURES - NEWS FILMS

Film strip newspaper. S. Ioshin. Kul't.-pros. rab. 8 no. 6:40 Je '47.

MOVING PICTURES - PRODUCTION AND DIRECTION

Shortcomings in training stage directors in the State Motion Picture Institute. IU. Dmitriev. Isk. kino no. 1:106-112 Ja '53.

Success of talent and craftsmanship. Boris Smirnov. Ogonek 31 no. 4:12 Ja '53.

MOVING PICTURES - KOLOMNA DISTRICT

Complete moving-picture distribution in the Kolomna District. P. Kuznetsov. Mosk. prop. 5 no. 9:52-54 S '49.

MOVING PICTURES - SPAIN

Spanish moving pictures under the yoke of Franco. Gabrielle Garcia Nareso. Isk. kino no. 1: 125-128 Ja '53.

MOVING PICTURES - UNITED STATES

Movie poison of Wall Street. George Sadul. Ogonek 31 no. 2:19-20 Ja '53.

MOVING PICTURES, DOCUMENTARY

Against the descriptive-naturalistic method in Popular science cinema. V. Zhdan. Isk. kino no. 12:88-98 D '52.

Film about Moscow Province. Iv. Verkhovtsev. Mosk. prop. 5 no. 5:67-70 My '49.

First film about the great communist construction projects. IU. Dobriakov. Isk. kino no. 87-96 Ja '53.

Great school. F. Kiselev. Isk. Kino no. 1:97-[illegible] Ja '53.

Important achievement in popular science cinematography. S. Umanskii. Kul't. - pros. rab. 8 no. 7:60-61 Jl '47.

"In the world of bees." N. Kamshilov. Pchelovodstvo 29 no. 12:51-52 D '52.

The universe. M. Tovarnov. Klub no. 11:29-[illegible] N '52.

MOVING PICTURES, DOCUMENTARY - ALBANIA

Flourish, Albania, flourish! A. Semin. Ogonek 31 no. 7:17 F '53.

MOVING PICTURES, MUSICAL - HUNGARY

"Hungarian melodies." V. Burlak. Ogonek no. 5:10 F '53.

MOVING PICTURES FOR CHILDREN

Films for children's matinees. Klub no. [illegible] N '52.

MOVING PICTURES IN AGRICULTURE

Successful films on progressive practice. A. P. Miliaev. Dost. sel'khoz. no. 1:88-93 Ja '53.

MOVING PICTURES IN EDUCATION

Extracurricular film lectures and excursions. Docent V. M. Gotlober. Vest. vys. shkoly 10 no. 6:33-36 Je '52.

What holds up the use of films in the process of education. E. V. Vinnichenko. Vest. vys. shkoly 10 no. 6:46-49 Je '52.

MTSKHETA - TOMBS

Newly opened vault in Mtskheta. G. A. Lomtatidze. Soob. AN Gruz. SSR 12 no. 10:641-648 '51.

MUKACHEVO - CONVENTS AND NUNNERIES

From the Mukachevo Eparchy. Sergei Khrustalev. Zhur. Mosk. Patr. no. 10:38-41 O '47.

MULBERRY

Change in the rhythm of growth of mulberry and catalpa due to adaptability during acclimatization. I. N. Konovalov. Dokl. AN SSSR 88 no. 1:157-160 Ja '53.

MULLITE

New data in the study of mullite. V. P. Barsanovskii. Priroda 42 no. 2:93-94 F '53.

MULTIPLE-SHIFT OPERATION

Plotnikov, A. M. [Round-the-clock work; as an aid to experts in production training at institutes and schools of mining] O tsiklichnoi rabote; v pomoshch' masteram proizvodstvennogo obucheniia gornopromyshlennykh uchilishch i shkol. Moskva, Ugletekhizdat, 1952. 50 p.

MUMPS

Mumps. F. I. Nedostup, G. A. Zeigermakher. Pediatriia no. 6:53-55 N-D '52.

MUNICIPAL GOVERNMENT - BIBLIOGRAPHY

New books on municipal economy. Gor. khoz. Mosk. 26 no. 12:33 D '52.

MUNICIPAL GOVERNMENT - MOSCOW

Training workers for the municipal service positions in Moscow. Gor. khoz. Mosk. 21 no. 11:41 N '47.

MUNICIPAL IMPROVEMENTS see Civic improvement

MUNICIPAL SERVICES - BIBLIOGRAPHY

New books on municipal economy. Gor. khoz. Mosk. 21 no. 11:42-43 N '47.

New books on municipal economy. Gor. khoz. Mosk. 23 no. 3:48 Mr '49.

New books on municipal economy. Gor. khoz. Mosk. 23 no. 5:37 My '49.

MURMANSK - ELECTIONS

Electors of the Soviet region north of the Arctic Circle. S. Morozov. Ogonek 31 no. 3:8 Ja '53.

MURMANSK PROVINCE - BEE CULTURE

Bee culture in the Arctic. P. T. Reshetnev. Pchelovodstvo 29 no. 12:25-27 D '52.

MURMASHI - SANATORIUMS

Arctic sanatorium. S. Mesiatsev. Ogonek 31 no. 5:10 F '52.

MURZAK-KOBA (CRIMEA) - FISHES, FOSSIL

Fish from the upper paleolithic Murzak-Koba habitation in the Crimea. V. D. Lebedev. Biol. MOIP. Otd. biol. 57 no. 6:46-51 '52.

MURZIDI, KONSTANTIN

Verse about the Ural. ("Friendship." Konstantin Murzidi. Reviewed by V. Tel'pugov.) Ogonek 31 no. 2:24 Ja '53.

MUSCLE

Decomposition of adenosinetriphosphoric acid by enzymes, and contraction of actomyosin. I. P. Asmarin. Biokhimiia 18 no. 1:71-78 Ja-F '53.

Effect of denervation and tenotomy on the activity of pyrophosphatase and adenosinetriphosphatase. G. S. Sheves. Biokhimiia 18 no. 1:63-70 Ja-F '53.

MUSCLES

Mechanism of restoration of muscles in higher vertebrates. A. N. Studitskii. Arkh. anat. gist. i embr. 29 no. 6:27-49 N-D '52.

Structure of respiratory impulse according to data on respiratory contraction of muscles in extremities. A. IA. Cherkasskaia. Fiziol. zhur. 38 no. 6:702-707 N-D '52.

MUSCLES - DISEASES

Muscular chronaxy in man in hypofunction of the adrenal glands. M. F. Belovintseva. Nauch. biul. Len. un. no. 30:35-37 '52.

MUSEUMS

In the Committee on Cultural and Educational Institutions. Kul't.-pros. rab. 8 no. 6: 63 Je '47.

The museum in our time. R. Asoian. Kul't.-pros. rab. 14 no. 1:30-31 Ja '53.

Standing aside from progressive science. V. Karpych. Kul't.-pros. rab. 8 no. 1:39-42 Ja '47.

MUSEUMS - IL'ICHEVO

Lenin's little house in Il'ichevo. K. Cherevkov. Ogonek 31 no. 3:16 Ja '53.

MUSEUMS - KOLOMNA

Backward section of culture in the district center. G. Bogoiavlenskii. Kul't.-pros. rab. 8 no. 2:38-40 F '47.

MUSIC

Art. Sov. soiuz no. 1:39 Ja '53.

Love of art. S. Chepeleva. Rabotnitsa 30 no. 12:22-24 D '52.

Reports from the field. Kul't.-pros. rab. 8 no. 7:63-64 Jl '47.

MUSIC - BIOGRAPHY see Composers; Musicians; Pianists

MUSIC - HISTORY AND CRITICISM

Contemporary music. Anatolii Novikov. Ogonek 31 no. 6:10-11 F '53.

MUSIC - INSTRUCTION AND STUDY

Complacency in an important field of social sciences. Prof. Dr. T. N. Livanova-Ferman, A. S. Dremov. Vest. vys. shkoly 10 no. 12: 22-25 D '52.

Musical training. P. Feller. Sem'ia i shkola 8 no. 1:16-18 Ja '53.

MUSIC - READING see Score reading and playing

MUSIC, NATIONAL see National music

MUSIC, RELIGIOUS see Church music

MUSICAL MOVING PICTURES see Moving pictures, Musical

MUSICAL NOTATION

Alphabet of musical notes. A. Iliukhin. Kul't.-pros. rab. 8 no. 5:54-62 My '47.

MUSICIANS

Musical family. I. Meskhi. Ogonek 31 no. 3: 26 Ja '53.

MUSTARD

Mixed sowings of peas and white mustard. I. S. Gavrilov. Dost. sel'khoz. no. 12:55-56 D '52.

MUTATION (BIOLOGY) see Botany - Variation; Species, Origin of; Variation (Biology)

MYCOLOGY see Fungi

MYODYNAMICS see Muscles

MYOSIN

Photochemical oxidation of myosin. T. V. Ven stern. Biokhimiia 18 no. 1:97-108 Ja-F '

MYOSITIS see Muscles - Diseases

NADEZHDIN, V. G.

"Communal hygiene." V. G. Nadezhdin, N. V. Vinogradov. Reviewed by P. D. Vinokurov. Gig. i san. no. 12:53-54 D '52.

NAGORNYI, VLADIMIR

Ski jumping. L. Braslavskiy. Ogonek 31 no. 2:29-30 Ja '53.

NAGY, SANDOR

New life triumphs ("Reconciliation." Sandor Nagy. Reviewed by P. Serebriannikov). Mol. kolkh. 20 no. 1:24 Ja '53.

NAKHIMOV, D. M.

"Russian scientist-metallographer N. V. Kalakutskii." A. IA. Cherniak, D. M. Nakhimov. Reviewed by Kh. I. Muratov, I. S. Kosov. Vest. mash. 32 no. 11:91-93 N '52.

NAPHTHALENE DERIVATIVES

Relation between the structure and capacity for polymerization of vinyl derivatives of naphthalene. M. M. Koton, T. M. Kiseleva. Dokl. AN SSSR 88 no. 3:465-466 Ja '53.

NAPOLÉON I - INVASION OF RUSSIA, 1812

New work on the War of 1812 ("1812." N. F. Garnich. Reviewed by I. Maslennikov). Novyi mir 29 no. 2:278-279 F '53.

NARROW-GAUGE RAILROADS see Railroads, Narrow-guage

NARVA, ESTONIA - STRIKES AND LOCKOUTS

Academic session on the Kreenholm Factory. V. A. Maamiagi. Vop. ist. no. 12:172-174 D '52.

"Kreenholm strike of 1872." Reviewed by S. S. Dmitriev. Sov. kniga no. 1:72-76 Ja '53.

NATIONAL CHARACTERISTICS

Who are they? A man and the robot. Prof. B. Shiriaev. Znamia Ros. no. 71:6-8 S '52.

NATIONAL MUSIC

Chaikovskii, Petr Il'ich. [P. I. Chaikovskii on the folk and national element in music; selected fragments of letters and articles] P. I. Chaikovskii o narodnom i natsional'nom elemente v muzyke; izbrannye otryvki iz pisem i statei. [Sostavlenie, red. i kommentarii I. F. Kunina] Moskva, Gos. muzykal'noe izd-vo, 1952. 105 p.

NATIONAL PARKS AND RESERVES - KRASNOYARSK TERRITORY

"Region of fantastic cliffs." Prokhor Seleznev. Vokrug sveta no. 1:61 Ja '53.

NATIONALISM

How to conduct a lesson on the subject "United family of Soviet peoples." G. Borisov. Mosk. prop. 5 no. 2:77-83 F '49.

One and indivisible Russia. M. M. Spasovskii. Znamia Ros. no. 76:9-10 D '52.

NATIONS, LAW OF see International law

NATIVITY OF CHRIST see Jesus Christ - Nativity

NATURAL

NATURAL SELECTION

Selection and relationship of organisms. N. D. Ivanov. Biul. MOIP, Otd. biol. no. 6:5-13 '52.

NATURE IN ORNAMENT see Decoration and ornament

NATURE PHOTOGRAPHY

Turov, Sergei Sergeevich. [Naturalist-photographer] Naturalist-fotograf. Moskva, Sovetskaia nauka, 1952. 165 p.

Hunting with a moving-picture camera. A. and E. Alekseev. Mol. kolkh. 20 no. 1: 26-27 Ja '53.

NATURE PHOTOGRAPHY - ARCTIC REGIONS

In the Arctic with a movie camera. L. Belokurov. Ogonek 31 no. 5:24 F '53.

NATURE STUDY

Guide to plants ("Illustrated guid to plants for schools." A. A. Bystrov, Iu. K. Kruberg. Reviewed by Prof. A. A. Alpatov). Priroda 42 no. 1:118 Ja '53.

Lessons in nature study are preparation for polytechnical study. P. A. Zavitaev. Nach. shkola 21 no. 2:22-29 F '53.

School conservatory. F. M. Repin. Priroda 42 no. 1:118 Ja '53.

Work and observations of children in the nature corner and garden. E. A. Lutsenko. Doshk. vosp. 26 no. 2:11-17 F '53.

NAVAL BOILERS see Steam boilers, Marine

NAVAL PENSIONS see Pensions, Military

NAVIGATION

Ship at sea. N. Rybakov. Tekh. molod. 21 no. 1:34-36 Ja '53.

NAVIGATION - YENISEY RIVER

Great Rapids. Kazimir Lisovskii. Ogonek 31 no. 6:17-18 F '53.

NAVIGATION, INLAND see Inland navigation

NAZAROVA, N. S.

"Children's clothes and equipment for nurseries and children's homes." N. S. Nazarova. Reviewed by E. M. Bellaeva, N. S. Nosova. Pediatriia no. 6:73 N-D '52.

NEAR EAST - FOREIGN RELATIONS - RUSSIA

U. S. S. R. and Islam. Ne "Pravda," a pravda! no. 8:6-7 '48.

NEAR EAST - PETROLEUM

[illegible] economist Rashid Al- [illegible]am war in the Middle East." [illegible]rat. soob. Inst. vost. no. 4:

NEAR EAST - SOCIAL CONDITIONS

National liberation movements of the people of the Far and Near East. G. Akopian. Vop. ekon. no. 1:58-75 Ja '53.

NEBULAE

Magnitudes and color indicators of stars in arms of dust-gaseous nebulae of the Cygnus constellation. D. A. Rozhkovskii, V. S. Matiagin. Dokl. AN SSSR 88 no. 3:427-430 Ja '53.

Studies of gaseous-dusty nebulae and interstellar medium. Acad. G. A. Shain. Priroda 42 no. 2:47-48 F '53.

NECTAR PLANTS see Honey plants

NEDELIN, SERAFIM IVANOVICH

Aids for the [illegible] schools ("[illegible] in the development of [illegible] of the U. S. S. R." S. Nedelin, A. Karavaev). [illegible] N '49.

NEGRUL', A. M.

"Viticulture." Prof. A. M. Negrul'. Reviewed by N. I. Okhat[illegible]. Vest. AN SSSR 23 no. 2:[illegible] '53.

NEKRASOV, A. S.

"Chemical use of petroleum [illegible]." A. S. Nekrasov, B. A. Izrailevich, Reviewed by A. D. Petrov, N. I. [illegible]. Priroda 42 no. 2:26-27 Ja '53.

NEKRASOV, NIKOLAI ALEKSEEVICH, 1821-1877

Bard of Russian women. Prof. V. Bogoslovskii. Mokshina. Nov. zhur. 3 no. 5:[illegible] Ja F '53.

Great national poet. Russ. [illegible] 28 no. 27 no. 1 17 14 Ja '53.

Great poet of the people. S. A. Semanov, L. Maslikovskaia. Rost[illegible] 21 no. 5 24 Ja '53.

Great Russian poet democrat. A. Egolin. Soviane no. 1:54-56 Ja '53.

In the world of lexics and periodicals. Pravda no. 1:88-93 Ja '53.

Poet-citizen. A. Egolin. Smena 10 no. 1 17 18 Ja '53.

Poet's feat. I. Shamotikha. Mol. kolkh. 30 no. 1:12 Ja '53.

Stories about Nekrasov. A. Lupekhin. Oktiabr' 30 no. 1:137 141 Ja '53.

Studying N. A. Nekrasov's poem "Reflections at the main entrance." N. V. Kolokol'tsev, G. K. Borkasov. [illegible] shkole 16 no. 1 [illegible] 37 Ja-F '53.

V. I. Lenin on Nekrasov. M. N. Zolotov. [illegible] shkole 14 no. 1 25-31 Ja-F '53.

With the weapon of the Nekrasov lines. Kornei Chukovskii. Oktiabr' 30 no. 1: 128-136 Ja '53.

NEKTARII, BISHOP OF PETROZAVODSK AND OLONETS

Address upon committing the cruelty to Bishop Nektarii. Patriarch Alexei. Zhur. Mosk. Patr. no. 8:9-10 Ag '47.

NELSON, STEVE

We demand the release of Steve Nelson. Vestn. prof. dvizh. no. 3:29-30 F '53.

NEMATODA

Interpretation of the biological cycle of the nematode, Cheilospirura hamulosa, parasite of gallinaceous birds. T. K. Dolgenko. Dokl. AN SSSR 88 no. 3:503-504 Ja '53.

NENETS NATIONAL AREA - COLLECTIVE FARMS

On the Kara Sea. V. Soloukhin. Ogonek 31 no. 3:8-9 Ja '53.

NEOPLASMS see Tumors

NERVE [illegible]

[illegible]

NERVOUS SYSTEM

[illegible]

[illegible]

[illegible]

NERVOUS SYSTEM (Continued)

What neurologic elements participate in the myelination of central neural fibers. I. B. Shtern. Arkh. anat. gist. i embr. 29 no. 6: 50-59 N-D '52.

NERVOUS SYSTEM - DISEASES

Application of sleep therapy in the clinic for organic nervous disorders. Resulting reactions in the visual analysor and some other data on corticocerebral dynamics in organic disorders of the nervous system in connection with sleep therapy. IA. M. Kraevskii. Zhur. nerv. i psikh. 53 no. 1:29-36 Ja '53.

Application of the method of protective inhibition in the clinic for organic injuries of the nervous system. N. A. Kryshova. Zhur. nevr. i psikh. 53 no. 1:24-28 Ja '53.

Result of application of Spongilla in neuralgia, neuritis and radiculitis. S. N. Dotsenko. Klin. med. 30 no. 11:75-77 N '52.

Subcutaneous injection of suspension of homoplastic peritoneum in diseases of the nervous system. D. N. Dumbadze. Klin. med. 30 no. 11:86-87 N '52.

NERVOUS SYSTEM - FROGS

Oscillographic analysis of reflex reactions of the frog's brain. A. I. Roitbak. Soob. AN Gruz. SSR 12 no. 7:437-442 '51.

NERVOUS SYSTEM - VERTEBRATES

"History of the development of the nervous system of vertebrates." E. K. Sepp. Reviewed by I. N. Filimonov. Zhur. nerv. i psikh. 53 no. 1:76-79 Ja '53.

NERVOUS SYSTEM, AUTONOMIC

Function of the vegetative section of the central nervous system in children in various forms of tuberculosis. R. A. Kaliuzhnaia. Pediatriia no. 6:24-32 N-D '52.

NESTEROV, MIKHAIL VASIL'EVICH, 1862-1942

M. V. Nesterov, 1862-1942. A. Mikhailov. Iskusstvo 15 no. 6:71-79 N-D '52.

NETS

Bracing exterior ascending tunnels of stationary nets by vertical guy ropes. N. G. Magdeburov. Ryb. khoz. 28 no. 12:10-14 D '52.

Choosing a calculated position for the wing of a storm-resistant suspended stationary net. N. N. Andreev. Ryb. khoz. 28 no. 12:44-47 D '52.

Fastening wings of stationary nets by the ground line on Sakhalin. A. N. Pokrovskii, N. G. Magdeburov. Ryb. khoz. 28 no. 12:38-40 D '52.

Letters to the editor. B. V. Petukhov. Ryb. khoz. 28 no. 12:50 D '52.

NETTLAU, MAX, 1865-

"Survey of the history of anarchistic ideas." M. Nettlau. Del. trud. -Prob. 28 no. 39: 28-30 My-Jl '52.

NETWORKS, ELECTRIC see Electric networks

NEUROPTERA

Permian reticulated-winged insects of the U. S. S. R. O. M. Martynova. Trudy Paleont. inst. no. 40:197-237 '52.

NEUTRONS

Neucleonics, part 1 [abstracts from foreign periodicals]. Probl. sovr. fiz. 4 no. 13: 5-165 '52.

NEVA RIVER - WATER - COMPOSITION

Nature of organic substances dissolved in Neva waters. V. V. Ponomareva, A. I. Ettinger. Dokl. AN SSSR 88 no. 1:105-108 Ja '53.

NEW MEXICO - STRIKES AND LOCKOUTS

Miners' wives won out. T. Remiz. Sov. zhen. 9 no. 1:47 Ja-F '53.

NEW YEAR

At the New Year's tree. Anatolii Aleksin. Sov. zhen. 9 no. 1:56-57 Ja-F '53.

New year highlights. Sov. soiuz no. 1:37 Ja '53.

NEW YEAR - LENINGRAD

From the Leningrad Eparchy. A. A. Zavisskaia. Zhur. Mosk. Patr. no. 3:51-52 Mr '47.

NEWSPAPERS

Two hundred fiftieth anniversary of the first Russian newspaper. N. Sergeev. Ogonek 31 no. 2:30 Ja '53.

NEWSPAPERS IN EDUCATION

Independent work of students and the newspaper in institutions of higher education; review of the press. Vest. vys. shkoly 10 no. 7:30-32 Jl '52.

NEWSREELS see Moving pictures - News films

NICHOLAS II, 1868-1918

TSar Nicholas II and the agrarian reform of 1906 and 1907 (conclusion). Rakitin. Znamia Ros. no. 71:2-6 S '52.

NICKEL

Vanadium and nickel in Devonian petroleums. L. A. Guliaeva. Trudy Inst. nefti 2:73-83 '52.

NICKEL ALLOYS - STANDARDS

Standards for nickel alloys and steel. Eng. D. V. Krotkov. Vest. mash. 33 no. 1:89-90 Ja '53.

NICKEL-PALLADIUM ALLOYS

Adsorption and solution of hydrogen by dispersed nickel-palladium alloys. I. P. Tverdovskii, Zh. L. Vert. Dokl. AN SSSR 88 no. 2:305-308 Ja '53.

NICOTINIC ACID

Effect of nicotinic acid on sugar, glycogen, and lactic acid level in the blood. S. I. Khaes. Klin. med. 30 no. 11:88 N '52.

NIKITIN, NIKOLAI NIKOLAEVICH, 1897-

In the fight against the interventionists ("Northern dawns." N. Nikitin. Reviewed by L. Vnukov). Ogonek 31 no. 3:26-27 Ja '53.

"Northern dawns" (adapted from the novel "Northern aurora" by N. Nikirin. Reviewed by I. Vishnevskaia). Teatr 13 no. 12:67-77 D '52.

NIKITIN, SERGEI

A first book ("Return." S. Nikitin. Reviewed by N. Chukanov). Novyi mir 29 no. 2:248-250 F '53.

NIKOLAI, METROPOLITIAN OF KOLOMNA, 1892-

Twenty-fifth anniversary of service in the rank of bishop of Metropolitan Nikolai of Krutitsk. Zhur. Mosk. Patr. no. 5:4 My '47.

NIKON, PATRIARCH OF MOSCOW, 1605-1681

Patriarch Nikon. Nikita Volnianskii. Zhur. Mosk. Patr. no. 9:29-46 S '47.

NIKOPOL' - STRIP MINING

Problem of strip mining at the Nikopol' ore deposits. A. I. Meshcheriakov. Gor. zhur. no. 12:12-14 D '52.

NITRARIA

Forms of pollen grains of Nitraria Schoberi. A. N. Sladkov. Dokl. AN SSSR 88 no. 3:561-563 Ja '53.

NITRATES

Effect of nitrogen fertilizers in improving natural meadows. A. D. Magaeva. Dost. sel'khoz. no. 1:78-80 Ja '53.

NITRIC ACID

Problem of the action of nitric acid on saturated hydrocarbons. S. S. Nametkin, S. S. Nifontova, R. IA. Sushchik. Trudy Inst. nefti 2:3-9 '52.

NITRIC OXIDE

Mechanism of the fixation of nitrogen during explosive combustion. IA. V. Zhyhailo, M. V. Poliakov. Dop. AN URSR no. 2:82-86 '51.

NITROFURAN

Crystalline modifications of 5-nitro-2-furfurylidene-aminoguanidine sulfate. S. Hillers, A. Berzina. Latv. PSR Zin. Akad. Vestis no. 11:1733-1738 '51.

Ultraviolet absorption spectra of some nitrofurans. S. Hillers, J. Eiduss. Latv. PSR Zin. Akad. Vēstis no. 8:1223-1238 '51.

NITROGEN

Forms of nitrogen in the seeds and proteins of chick-pea (Cicer arietinum L.). V. G. Klimenko. Biokhimiia 18 no. 1:12-18 Ja-F '53.

NITROGEN-FIXING MICROORGANISMS see Microorganisms, Nitrogen-fixing

NIZEGOROD, ORTHODOX EASTERN CHURCH IN - HISTORY

History of the Nizhegorod Eparchy. Bishop Zinovii of Gorkiy and Arzamas. Zhur. Mosk. Patr. no. 7:63-67 Jl '47.

NIZHAROV - VOCATIONAL EDUCATION

Light in Nizharov. E. Rubtsova. Pioner no. 1:28-34 Ja '53.

NIZHNII KISLIAI - CHOIRS

Song enthusiast. A. Korotaev. Kul't. -pros. rab. 13 no. 12:28-31 D '52.

NONFERROUS METALS

Moscow. TSentral'nyi nauchno-issledovatel'skii i proektnyi institut po obrabotke tsvetnykh metallov i splavov. [Friction and lubrication in the machining of nonferrous metals (experimental data)] Trenie i smazka pri obrabotke tsvetnykh metallov; eksperimental'nye dannye. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii. 1945. 108 p.

Order should be made in the storing of and accounting for nonferrous metals. M. Begidzhanov. Za ekon. mat. no. 1:83-84 Ja '53.

NONRESISTANCE TO GOVERNMENT see Government, Resistance to

NORMAL INSTITUTES see Teachers' institutes

NORTH AFRICA see Africa, North

NORTH AMERICA, ORTHODOX EASTERN CHURCH IN

Trip of Grigorii, Metropolitan of Leningrad and Novgorod, to the United States of America. Zhur. Mosk. Patr. no. 1:13-24 Ja '48.

NORTH AMERICAN INDIANS see Indians of North America

NORTH ATLANTIC TREATY, 1949

Peoples of the world are against the North Atlantic Pact. A. Korzin. Mosk. prop. 5 no. 4: 20-29 Ap '49.

NORTH KAZAKHSTAN PROVINCE - STATE FARMS

North Kazakhstan provincial committee is neglecting the state farms. S. Frolov. Part. zhizn' no. 13:44-46 Jl '47.

NORTH SEA - STORMS

Hurricane in the North Sea. Ogonek 31 no. 7: 12 F '53.

NOTATION, MUSICAL see Musical notation

NOVGOROD - ANTIQUITIES

1952 excavations in Novgorod. A. V. Artsikhovskii. Vop. ist. no. 1:113-124 Ja '53.

NOVGOROD - EXCAVATIONS (ARCHAEOLOGY)

New facts about early Novgorod. Rud. Bershadskii. Vokrug sveta no. 1:52-57 Ja '53.

NOVIKOV, V.

New books about Maiakovskii ("V. V. Maiakovskii, a critical and biographical survey," V. Novikov; "Works of Maiakovskii." Reviewed by L. Krutikova). Zvezda no. 2:180-182 F '53.

NOVO-MOSKOVSKOYE (OMSK PROVINCE)

In a Siberian village. Krest'ianka 31 no. 1: 11 Ja '53.

NOVO-TITAROVSKIY DISTRICT - VETERINARY MEDICINE

Work experience of the Novo-Titarovskiy Central Zoo-Veterinary District. F. N. Prudkogliad. Veterinariia 30 no. 1:9-14 Ja '53.

NOVOCAINE

Intravenous adminstration of novocaine in controlling cough in pulmonary tuberculosis. A. L. Brant. Klin. med. 30 no. 11:30-31 N '52.

New concepts in the methodology of novocaine block in arimals. Docent V. V. Mosin. Veterinariia no. 1:33-37 Ja '53.

NOVOCAINE - THERAPEUTIC USE

Comparative evaluation of therapy of pneumonia with sulfidine, rhombiform novocaine block with combined method. E. S. Malakhov. Klin. med. 30 no. 11:85 N '52.

NOVOGRAD-VOLYNSK REGION - FORESTS AND FORESTRY

Migel', N. Kh. [A progressive forest management; work experience of the Novograd-Volynsk Forest Management] Peredovoi leskhoz; opyt raboty Novograd-Volynskogo leskhoza. Moskva, Goslesbumizdat, 1952. 82 p.

NOVOSIBIRSK - CITY PLANNING

Composing the architectural lay-out of Novosibirsk. E. Ashchepkov. Sov. arkhit. no. 2: 52-58 '52.

NOVOSIBIRSK - DECORATIONS OF HONOR

From the Novosibirsk Eparchy. Zhur. Mosk. Patr. no. 8:39 Ag '47.

NOVOSIBIRSK - MEDICAL SOCIETIES

Brief news. Zhur. vys. nerv. deiat. 2 no. 6: 936 N-D '52.

NOVOSIBIRSK, ORTHODOX EASTERN CHURCH IN

From the Novosibirsk Eparchy. Archbishop Varfolomei. Zhur. Mosk. Patr. no. 1:70-72 Ja '48.

From the Novosibirsk Eparchy. Archimandrite Nikandr. Zhur. Mosk. Patr. no. 4:54-55 Ap '48.

NOVOSIBIRSK PROVINCE - COMMUNITY CENTERS

Cultural and educational workers in Novosibirsk Province. IU. Karpov. Kul't. -pros. rab. 8 no. 7:43-45 Jl '47.

NOVOSIBIRSK PROVINCE - HORSE RACING

Novosibirsk Province race track. V. V. Likhachev. Konevodstvo 23 no. 5:32-38 Ja '53.

NOVYII DONBASS

Mining town. Ogonek 31 no. 6:1 F '53.

NUCLEAR PHYSICS

Certain rules in the formation of nuclear spin and the nuclear shell model. I. A. Vaisman. Dokl. AN SSSR 88 no. 2:237-240 Ja '53.

Effect of nucleon orbits on the effective range of capture of slow neutrons and on the formation of the spin of odd-odd nuclei. I. A. Vaisman. Dokl. AN SSSR 88 no. 3:431-434 Ja '53.

Evaluating the times of spin-spin relaxation and internal magnetic fields. IU. IU. Samitov. Zhur. eksp. i teor. fiz. 23 no. 6:734-736 D '52.

Experiments with orientated nuclei. G. Kh. Usp. fiz. nauk 48 no. 3:440-442 N '52.

Gamma spectra of heavy nuclei. IA. I. Frenkel'. Zhur. eksp. i teor. fiz. 23 no. 6:626-631 D '52.

Generation of star-forming particles in solid matter at a height of 25 kilometers. Zh. S. Takibaev. Zhur. eksp. i teor. fiz. 23 no. 5: 543-551 N '52.

Methods of obtaining orientated nuclei. G. Kh. Usp. fiz. nauk 48 no. 3:437-440 N '52.

Nucleonics, part 2. Nuclear fission [abstracts from foreign periodicals]. Probl. sovr. fiz. 4 no. 15:6-189 '52.

Self-adjusted Fock field for the configuartion of the $1s^2 2p^2$ atom of beryllium. A. P. IUtsis, G. K. TSiunaitis. Zhur. eksp. i teor. fiz. 23 no. 5:512-516 N '52.

Spectroscopic determination of quadrupole moments of nuclei. I. I. Gol'dman. Dokl. AN SSSR 88 no. 2:241-243 Ja '53.

Triplet fission of the terms of atoms with two-valence 2p electrons. A. P. IUtsis, V. K. Shugurov, G. K. Tsiunaitis. Zhur. eksp. i teor. fiz. 23 no. 5:517-524 N '52.

NUCLEAR PHYSICS - TABLES, ETC.

Masses of light nuclei. B. S. Dzhelepov, L. N. Zyrianova. Usp. fiz. nauk 48 no. 4:465-530 D '52.

NUCLEONS

Scattering and absorption of high-energy nucleons. V. I. Gol'danskii, A. L. Liubimov, B. V. Medvedev. Usp. fiz. nauk 48 no. 4:531-584 D '52.

NUMBERS, THEORY OF

Certain conditional theorems concerning the binary Goldbach problems. IU. V. Linnik. Izv. AN SSSR. Ser. mat. 16 no. 6:503-620 N-D '52.

Simultaneous representation of pairs of numbers by sums of prime numbers and their squares. K. K. Mardzhanishvili. Trudy Mat. inst. AN Gruz. SSR 18:183-208 '51.

Simultaneous representation of two whole numbers by sums of whole numbers and their squares. G. A. Lomadze. Trudy Mat. inst. AN SSR 18:153-181 '51.

NUMISMATICS, SOGDIAN

Material for a cumulative catalog of Sogdian coins. O. I. Smirnova. Epig. Vost. no. 6: 3-45 '52.

NUNNERIES see Convents and nunneries

NURGALEEV, MUTAGAR

Master of high-speed drilling. Tekh. molod. 21 no. 1:7 Ja '53.

NURSERIES (HORTICULTURE) - UZBEKISTAN

Zheltikova, T. A. [Cultivation of nursery stock in the irrigated nurseries of Uzbekistan] Vyrashchivanie posadochnogo materiala v polivnykh pitomnikakh Uzbekistana. Moskva, Goslesbumizdat, 1950. 73 p.

NURSERY SCHOOLS

"Children's clothes and equipment for nurseries and children's homes." N. S. Nazarova. Reviewed by E. M. Beliaeva, N. S. Nosova. Pediatriia no. 6:73 N-D '52.

NURSES AND NURSING

Control of the carrying out of doctor's orders in a hospital. I. D. Leonov. Med. sestra no. 12:13-18 D '52.

Legal consultation. Docent I. IA. Bychkov. Med. sestra no. 12:27-28 D '52.

Organization of nursing at the regional medical center. M. Z. Khaikin. Med. sestra no. 12: 22-24 D '52.

NURSES AND NURSING - AZERBAIJAN

Work of the council of nurses of the Nukha District, Azerbaijan S. S. R. L. G. Durmish'ian. Med. sestra no. 12:26 D '52.

NUTRITION - STUDY AND TEACHING

Training candidates in food hygiene. A. A. Adamova. Gig. i san. no. 12:39-42 D '52.

NUTRITION OF PLANTS see Plants - Nutrition

NUTS (MACHINERY) see Bolts and nuts

OAK

Biological cycle of growth and development of the oak in semi-desert conditions. F. P. Liubich. Les. khoz. 5 no. 12:11-13 D '52.

Growing oak under irrigation in the arid southeastern part of European Russia. F. P. Liubich. Sov. agron. 11 no. 2:69-71 F '53.

Growth of oak in ravine woods and its relation to the type of the woods. K. IU. Golgofskaia. Dokl. AN SSSR 88 no. 1:345-347 Ja '53.

OAK - SVERDLOVSK PROVINCE

Oak forests of Sverdlovsk Province. K. K. Poluiakhtov. Les. khoz. 5 no. 12:24-26 D '52.

OAK - TAJIKISTAN

Growing oak in Tajikistan nurseries. P. V. Shervarli. Les. khoz. 5 no. 12:14 D '52.

OB VALLEY - LUMBERING

Methods in the development of timber rafting in the Ob-Irtysh Basin. I. I. Priezzhii. Les. prom. 13 no. 1:16-18 Ja '53.

OBSERVATORIES, METEOROLOGICAL see Meteorological observatories

OBSHCHIY SYRT - STEPPES

Wooded steppe of Obshchiy Syrt. V. V. Ivanov. Biul. MOIP. Otd. biol. 57 no. 6:82-91 '52.

OBUKHOVO - WEAVERS

Weaver from Obukhovo. M. Shchelokov. Rabotnitsa 30 no. 12:15 D '52.

OCCUPATIONS - DISEASES AND HYGIENE

Case in which industrial disease was contracted while grinding hexachloran. V. M. Retnev, A. P. Ivoilov. Gig. i san. no. 1:48-49 Ja '53.

Planning scientific research work in the field of industrial hygiene and industrial diseases in 1953. Z. V. Gordon. Gig. i san. no. 1:54-55 Ja '53.

OCCUPATIONS - HYGIENIC ASPECTS see Industrial hygiene

OCEAN CURRENTS

Some problems of the dynamics of ocean currents. V. B. Shtokman. Izv. AN SSSR. Ser. geofiz. no. 1:69-77 '53.

OCTANOLS

Dehydration of unsaturated octanols over active alumosilicate. V. V. Shchekin. Trudy Inst. nefti 2:33-34 '52.

ODESSA - ART - EXHIBITIONS

Art work of Odessa sailors. Klub no. 11:insert facing p. 16 N '52.

ODESSA - DECORATIONS OF HONOR

From the Odessa Eparchy. Archpriest Serafim Batorevich. Zhur. Mosk. Patr. no. 8:39-40 Ag '47.

ODESSA BAY - FISHES

Reproduction of sea fish in Odessa Bay. IU. P. Zaitsev. Priroda 42 no. 1:113 Ja '53.

ODESSA PROVINCE - VITICULTURE

At the province agricultural exhibition. E. M. Bezvershenko. Vin. SSSR 13 no. 1:56 Ja '53.

OECANTHINAE see Crickets

OECUMENICAL COUNCILS see Councils and synods

OFFSET PRINTING

Briunin, A. N. [Building, regulation, and operation of offset machines] Ustroistvo, regulirovka i ekspluatatsiia ofsetnykh mashin. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 261 p.

OGNEV, SERGEI IVANOVICH, 1886-

"Survey of the ecology of mammals." S. I. Ognev. Reviewed by I. I. Barabash-Nikiforov. Sov. kniga no. 1:50-52 Ja '53.

OGRE - RECLAMATION OF LAND

Session of the scientific council of the Land Reclamation Institite in Ogre. J. Magone. Latv. PSR Zin. Akad. Vestis no. 12:1954-1956 '51.

OIL see Mineral oils; Oils and fats; Petroleum

OIL ENGINES see Gas and oil engines

OIL FIELD WORKERS see Petroleum workers

OIL PAINTING see Painting

OIL RECLAMATION

Regotmas, trust. [Album of drawings for industrial oil reclamation installations] Al'bom rabochikh chertezhei ustanovok dlia regeneratsii otrabotannykh neftanykh industrial'nykh masel. [Pod red. A. A. Kiseleva i P. I. Shashkina] Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 156 p.

Shashkin, P. I. [Regeneration of waste petroleum oils; brief guide for the operator] Regeneratsiia otrabotannykh neftianykh masel; kratkoe rukovodstvo dlia operatorov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 110 p.

OILS, ESSENTIAL see Essences and essential oils

OILS AND FATS

Irodov, M. V. [Non-reactive decomposition of fats in autoclaves] Bezreaktivnoe rasshcheplenie zhirov v avtoklavakh. Moskva, Pishchepromizdat, 1952. 66 p.

OILSEED PLANTS

Data on early phases of development of the flowers of oleaginous plants. A. I. Il'ina. Agrobiologiia no. 6:119-122 N-D '52.

OILSEED PLANTS - LATVIA

Observations on Camelina sativa Crantz as an oilseed plant in the Latvian S. S. R. C. Putnina, L. Bērzina. Latv. PSR Zin. Akad. Vēstis no. 7:1141-1149 '51.

OKHOTSK SEA - CRAB FISHERIES

Crab fishers. A. Vakhov. Vokrug sveta no. 1:41-43 Ja '53.

OKOROKOV, N. I.

"Mechanization requirements in the organization of collective farm areas." N. I. Okorokov. Reviewed by IA. P. Rotin. Sov. kniga no. 1:65-67 Ja '53.

OLD AGE

"Care" for aged collective farmers. Vet. s rod. no. 3:5-6 D '50.

OLEFINS

Investigating the interaction of diolefins with alkyl halides in the presence of oxide catalysts. S. R. Sergienko, A. A. Mikhnovskaia, E. V. Nozdrina. Trudy Inst. nefti 2:22-32 '52.

OLIGOCHAETA - GALICH, LAKE

Oligochaetes of Lake Galich and adjacent basins. I. I. Malevich. Trudy Gidrobiol. ob-va 4:230-251 '52.

OLIGOCHAETA - WEST KAZAKHSTAN PROVINCE

Worm fauna (Oligochaeta) of the West Kazakhstan Province. O. V. Chekanovskaia. Trudy Zool. inst. 11:293-299 '52.

OLYMPIC GAMES

Modern pentathlon. E. Menshikov. Fizk. i sport 23 no. 1:32-33 Ja '53.

OMPHALOS see Umbilicus

OMSK - HEMORRHAGIC FEVER

Clinical considerations in Omsk hemorrhagic fever in children. N. M. Tatarintsev, V. P. Bisiarina, R. M. Kverel'. Pediatriia no. 6:49-53 N-D '52.

ONIONS

Trulevich, V. K. [Agrotechnology of a high yield of onion] Agrotekhnika vysokogo urozhaia luka; stenogramma publichnoi lektsii. Leningrad, 1952. 31 p.

Effect of dry-scale removal in onions on seeds yield and on obtaining a second crop of bulbs. I. T. Medvedenko, T. S. Taktionova. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:60-64 '51.

Green onions throughout the year. D. D. Brezhnev, A. A. Kazakova. Dost. sel'khoz. no. 12:29-31 D '52.

New species of perennial "multistage" onion. S. I. TSitsina. Dost. sel'khoz. no. 12:59-61 D '52.

OPEN-PIT MINING see Strip mining

OPERA, POLISH

Dear guests. V. Maretskaia. Ogonek 31 no. 2:11 Ja '53.

OPERAS

Plot and performance. A. Aleksandrov. Ogonek 31 no. 3:25-26 Ja '53.

OPERATIC MOVING PICTURES see Moving pictures, Musical

OPERATOR, HERMITIAN

Hermitian operators excluding completeness. M. A. Krasnosel'skii. Sbor. trud. Inst. mat. AN USSR no. 12:93-101 '49.

OPTICAL GLASS see Glass, Optical

ORATORY

Art of speaking of the propagandist. E. Saricheva. Mosk. prop. 5 no. 6:39-44 Je '49.

ORCHARDS see Fruit culture

ORCHIDS - AUSTRALIA

Underground flowers. Vokrug sveta no. 1:58 Ja '53.

ORDERS, MONASTIC see Monasticism and religious orders

ORE DRESSING

Equipment for concentrating ore by the method of heavy suspension. S. G. Evsiovich. Gor. zhur. no. 12:19-24 D '52.

Four-pointed hook for removing ore sticking in bunkers. Eng. M. M. Vitsenia. Gor. khoz. no. 12:33 D '52.

ORGANIC CHEMISTRY see Chemistry, Organic

ORIENTAL STUDIES

In the Oriental Institute of the Academy of Sciences of the U. S. S. R. Krat. soob. Inst. vost. no. 2:73-75 '52.

ORIENTAL STUDIES (Continued)

In the Oriental Institute of the Academy of Sciences of the U.S.S.R. Krat. soob. Inst. vost. no. 3:65-69 '52.

In the Oriental Institute of the Academy of Sciences of the U.S.S.R. Krat. soob. Inst. vost. no. 4:71-75 '52.

In the Oriental Institute of the Academy of Sciences of the U.S.S.R. Krat. soob. Inst. vost. no. 5:61-66 '52.

ORIENTATION

Properties of an objective situation as a factor in the direct orientation of directions in space. R. G. Natadze. Soob. AN Gruz. SSR 12 no. 10:627-634 '51.

ORIGIN OF MAN see Man - Origin

ORIGIN OF SPECIES see Species, Origin of

ORNAMENT see Decoration and ornament

ORNITHOLOGY see Birds

ORPHANS AND ORPHAN ASYLUMS

Partisan children. V. Ponomarev. Ogonek 31 no. 7:7 F '53.

Their destiny. V. Mikhailov, P. Portnov. Ogonek 31 no. 6:26 F '53.

ORSK, ORTHODOX EASTERN CHURCH IN

From the Chkalov Eparchy. Archpriest Konstantin Pliasunov. Zhur. Mosk. Patr. no. 1: 42-45 Ja '47.

ORTHODOX EASTERN CHURCH

Address of Aleksii, Patriarch of Moscow and All Russia, delivered at the patriarchal cathedral of the Epiphany before the Te Deum, July 8, 1948. Zhur. Mosk. Patr. no. 8:6-7 Ag '48.

Address of G. G. Karpov, Chairman of the Council for Affairs of the Russian Orthodox Church in the Council of Ministers of the U.S.S.R., delivered at the Church of the Resurrection in Sokol'niki at the festive jubilee gathering, July 8, 1948. Zhur. Mosk. Patr. Sp. no:11-12 '48.

Address of His Holiness Patriarch Aleksii, delivered at the committment of the crosier to the newly consecrated Bishop Isidor of Tallinn and Estonia. Zhur. Mosk. Patr. no. 7:49-50 Jl '47.

Address of His Holiness Patriarch Aleksii on the committment of the crosier to the newly consecrated Bishop Vladimir of Porkhov at the Nikol'skii Cathedral in Leningrad, March 7, 1948. Zhur. Mosk. Patr. no. 4:4-5 Ap '48.

Address of Metropolitan Germanos of Thyatira [Akhisar], delivered at the Church of the Resurrection in Sokol'niki. Zhur. Mosk. Patr. no. 8:8-9 Ag '48.

Answering telegram from Patriarch Aleksii to Metropolitan Feofil. Zhur. Mosk. Patr. no. 4: 7 Ap '47.

Appeal to Metropolitan Grigorii of Leningrad. Priest Georgii Pavinskii. Zhur. Mosk. Patr. no. 4:11-14 Ap '47.

Brief church news. Zhur. Mosk. Patr. no. 5:5-6 My '47.

Brief church news. Zhur. Mosk. Patr. no. 6:11 Je '47.

Brief news of the celebration of the 500th anniversary of autocephaly of the Russian Orthodox Church in Moscow (July 8-19, 1948). Zhur. Mosk. Patr. no. 8:3-5 Ag '48.

Brief news of the church. Zhur. Mosk. Patr. no. 3:14 Mr '47.

Celebration at the Trinity and Saint Sergius Monastery, July 5-18, 1948. A. V. Zhur. Mosk. Patr. no. 8:53-57 Ag '48.

Church delegations at the jubilee celebrations of the Russian Orthodox Church. Zhur. Mosk. Patr. Sp. no:5-6 '48.

Epistle of His Holiness Patriarch Aleksii to the Most Holy Timofei, the Patriarch of the holy city of Jerusalem and all Palestine. Zhur. Mosk. Patr. no. 10:3-5 O '52.

From Patriarch Khristofor of Alexandria. Zhur. Mosk. Patr. no. 8:24 Ag '48.

From Patriarch Maksim of Constantinople. Zhur. Mosk. Patr. no. 8:23 Ag '48.

From the Archbishop of Canterbury. Zhur. Mosk. Patr. no. 8:27-28 Ag '48.

From the Kazakhstan Eparchy. Archpriest A. Sinitsyn. Zhur. Mosk. Patr. no. 10:43 O '47.

From the life of autocephalic Orthodox Churches. Zhur. Mosk. Patr. no. 8:7-8 Ag '47.

From the Patriarch of Moscow and All Russia. Patriarch Aleksii. Zhur. Mosk. Patr. no. 2: 3 F '47.

His Holiness Patriarch Aleksii on vacation at Sochi (September 5 - October 2, 1947). Archpriest Mikhail Minoranskii. Zhur. Mosk. Patr. no. 1:58-60 Ja '48.

I cannot remain silent; reply to the American slanderer of the Russian Orthodox Church (from the letter of Abbess Evgeniia of Jerusalem). Zhur. Mosk. Patr. no. 4:51-52 Ap '48.

Important guests in the churches of Moscow. Zhur. Mosk. Patr. no. 8:58-65 Ag '48.

Impressions of Metropolitan Serafim, Exarch in Western Europe of the Patriarch of Moscow and All Russia, during his stay in Moscow, Feb. 7-25, 1947. Zhur. Mosk. Patr. no. 3:13 Mr '47.

Impressions of the Armenian delegation on the occasion of the 500th anniversary of autocephaly of the Russian Orthodox Church. Zhur. Mosk. Patr. no. 8:34-35 Ag '48.

In Moscow (impressions of the delegates of the Rumanian Orthodox Church). Bishop Nikolai, Archpriest G. Vintilescu, Archpriest Mikhail Madan. Zhur. Mosk. Patr. no. 5:17-20 My '48.

Metropolitan Iliia of the Levant and Archimandrite Vasilii of the Antioch Patriarchate visit Alekseii, Patriarch Moscow and All Russia. Priest Mikh. Zernov. Zhur. Mosk. Patr. no. 1:57-47 Ja '48.

Sermon delivered at the patriarchal Cathedral of the Epiphany on the commemoration of the Apostles Peter and Paul. Metropolitan Grigorii. Zhur. Mosk. Patr. no. 8:36-37 Ag '48.

Sermon of His Holiness Aleksii, Patriarch of Moscow and All Russia, given in the refractory of the Trinity and Saint Sergius Monastery, July 18, 1948. Zhur. Mosk. Patr. Sp. no:39-42 '48.

Sermons of His Holiness Aleksii, Patriarch of Moscow and All Russia (October-December, 1947). Zhur. Mosk. Patr. no. 1:25-28 Ja '48.

Services of His Holiness Aleksii, Patriarch of Moscow and All Russia, in the churches of Moscow during April to August, 1947. Zhur. Mosk. Patr. no. 9:3-7 S '47.

Services of His Holiness Patriarch Aleksii during January - February, 1948. Zhur. Mosk. Patr. no. 1:6-7 Ap '48.

Sojourn of the Paris ecclesiastic delegation in Moscow. A. P. Kuznetskii. Zhur. Mosk. Patr. no. 3:3-12 Mr '47.

Spiritual feast. Georgii Aleksandrov. Zhur. Mosk. Patr. no. 8:42-52 Ag '48.

Telegram of His Holiness Aleksii, Patriarch of Moscow and All Russia, sent to Generalissimo Iosif Vissarionovich Stalin, the Chairman of the Council of Ministers of the U.S.S.R. on the day of the festive opening of the church holiday of the 500th anniversary of theautocephaly of the Russian Orthodox Church, July 8, 1948. Zhur. Mosk. Patr. sp. no:13-14 '48.

Telegram of His Holiness Patriarch Aleksii to Generalissimo Iosif Vissarionovich Stalin. Zhur. Mosk. Patr. no. 10:3 O '47.

Telegrams of New Year's and Christmas greetings of His Holiness Aleksii, Patriarch of Moscow and All Russia. Zhur. Mosk. Patr. no. 1:6-8 Ja '48.

ORTHODOX EASTERN CHURCH - CLERGY

Address upon committing the cornier to Bishop Nektarii. Patriarch Aleksii. Zhur. Mosk. Patr. no. 8:9-10 Ag '47.

Archbishop Fotii of L'vov and Ternopol' (obituary). Priest IU. Gnatiuk. Zhur. Mosk. Patr. no. 7-9 O '52.

Bishop Feofan, the Hermit, and his spiritual legacy. Prof. I. N. Shabatin. Zhur. Mosk. Patr. no. 5:43-55 My '48.

Brief news. Zhur. Mosk. Patr. no. 1:15-16 Ja '47.

Death and funeral of Archbishop Dimitrii (Voznesenskii). Archpriest P. Tarasev. Zhur. Mosk. Patr. no. 2:4-6 F '47.

Death of an ecclesiast. Zhur. Mosk. Patr. no. 4:8 Ap '48.

Fiftieth anniversary of service in the church of Metropolitan Grigorii. L. Parinkin. Zhur. Mosk. Patr. no. 6:3-4 Je '47.

Great award. A. Shapovalova. Zhur. Mosk. Patr. no. 6:16-19 Je '47.

Memorandum of a clergyman. Archbishop Stefan. Zhur. Mosk. Patr. no. 4:22 Ap '47.

Nominations of prelatic cathedra and prelatic transfers. Zhur. Mosk. Patr. no. 4:9-10 Ap '48,

"Patriarch Sergii and his spiritual legacy." Reviewed by A. P. Kuznetskii. Zhur. Mosk. Patr. no. 4:41-45 Ap '47.

Professor, archpriest N. V. Chepurin (obituary). Docent A. V. Vedernikov. Zhur. Mosk. Patr. no. 3:17-22 Mr '47.

Resolution of His Holiness Patriarch Aleksii concerning the award to Archpriest A. P. Smirnov. Zhur. Mosk. Patr. no. 6:5 Je '47.

Twenty-fifth anniversary of service in the rank of bishop of Metropolitan Nikolai of Krutitsy. Zhur. Mosk. Patr. no. 5:4 My '47.

Two consecrations. Zhur. Mosk. Patr. no. 7: 22-23 Jl '47.

Varfolomei, Archbishop of Novosibirsk and Barnaul. A. Shapovalova. Zhur. Mosk. Patr. no. 7:68-75 Jl '47.

ORTHODOX EASTERN CHURCH - CONGRESSES

Address of His Holiness Aleksii, Patriarch of Moscow and All Russia, delivered in Moscow at the Church of the Resurrection in Sokol'niki at the beginning of the Conference of Heads and Representatives of Autocephalic Orthodox Churches, July 9, 1948. Zhur. Mosk. Patr. Sp. no. :15-22 '48.

ORTHODOX EASTERN CHURCH - CONGRESSES (Continued)

Address of His Holiness Aleksii, Patriarch of Moscow and All Russia, delivered in Moscow at the Church of the Resurrection in Sokolniki at the closing plenary session of the Conference of Heads and Representatives of Autocephalous Orthodox Churches, July 17, 1948. a Zhur. Mosk. Patr. Sp. no:35-36 '48.

Celebration of the 500th anniversary of Autocephaly of the Russian Orthodox Church. A. Sh. Zhur. Mosk. Patr. Sp. no:43-68 '48.

Minutes of the concluding plenary session of the Conference of Heads and Representatives of Autocephalous Orthodox Churches, July 17, 1948. Zhur. Mosk. Patr. Sp. no:37-38 '48.

ORTHODOX EASTERN CHURCH - DISCIPLINE

Organization and discipline. A. F. Zhur. Mosk. Patr. no. 12:57-60 D '48.

ORTHODOX EASTERN CHURCH - HISTORY

Address of Archbishop Timofei delivered at the Church of the Resurrection in Sokol'niki. Zhur. Mosk. Patr. no. 8:18-19 Ag '48.

Address of Exarch Stefan of Bulgaria delivered at the Church of the Resurrection in Sokol'niki. Zhur. Mosk. Patr. no. 8:13-18 Ag '48.

Address of His Holiness Aleksii, Patriarch of Moscow and All Russia, delivered in Moscow at the Church of the Resurrection in Sokol'niki before an open festive gathering, devoted to the jubilee celebration of the autocephaly of the Russian Orthodox Church, July 8, 1948. Zhur. Mosk. Patr. Sp. no. 7:7-10 '48.

Address of Kallistrat, Patriarch-Catholicos of All Georgia delivered at the Church of the Resurrection in Sokol'niki. Zhur. Mosk. Patr. no. 8:9-10 Ag '48.

At the birthplace of Vasilii the Blessed. Prof. G. P. Georgievskii. Zhur. Mosk. Patr. no. 4:33-36 Ap '47.

Five hundredth anniversary of the Autocephalic Holy Russian Orthodox Church (1448-1948). Docent N. Murav'ev. Zhur. Mosk. Patr. no. 4:22-25 Ap '48.

History of the great Russo-Balkan friendship in Christ. Prof. I. N. Shabatin. Zhur. Mosk. Patr. no. 12:45-56 D '48.

Ivan Danilovich Kalita and the Russian Orthodox Church. Nikita Volnianskii. Zhur. Mosk. Patr. no. 4:23-32 Ap '47.

Patriarch Nikon. Nikita Volnianskii. Zhur. Mosk. Patr. no. 9:29-46 S '47.

Saint Aleksii, Metropolitan, the great partisan of the rise of Moscow. Nikita Volnianskii. Zhur. Mosk. Patr. no. 5:36-43 My '47.

Saint Ioann, Bishop of Suzdal. I. Spasskii. Zhur. Mosk. Patr. no. 9:47-55 S '47.

ORTHODOX EASTERN CHURCH - LITURGY AND RITUAL

Orthodox Eastern Church. Liturgy and ritual. [Church service for Candlemas Day] TSerkovnaia sluzhba na Sretenie Gospodne. Moskva, Izd. Moskovskoi patriarkhii, 1952. 23 p.

Orthodox Eastern Church. Liturgy and ritual. [Church service for the Feast of the Epiphany] Tserkovnaia sluzhba na Sviatoe Bogoiavlenie (Kreshchenie Gospodne) Moskva, Izd. Moskovskoi patriarkhii, 1948. 49 p.

Patriarchal services in the patriarchal cathedral. Zhur. Mosk. Patr. no. 3:14-16 Mr '47.

ORTHODOX EASTERN CHURCH - PERIODICALS

Patriarchal greetings to the readers of "Zhurnal Moskovskoi Patriarkhii." Zhur. Mosk. Patr. no. 12:3 D '48.

ORTHODOX EASTERN CHURCH - RELATIONS - CATHOLIC CHURCH

Intrigues of the Vatican against Universal Orthodoxy in Poland, in the Balkans, in Rumania, in the Ukraine, and in the Caucasus for forty years (1908-1948). Archbishop Germogen. Zhur. Mosk. Patr. no. 8: 71-75 Ag '48.

Resolution on the problem "The Vatican and the Orthodox Church." Zhur. Mosk. Patr. Sp. no:23-25 '48.

ORTHODOX EASTERN CHURCH - RELATIONS - CHURCH OF ENGLAND

Resolution on the problem "The Anglican hierarchy." Zhur. Mosk. Patr. Sp. no:28-29 '48.

ORTHODOX EASTERN CHURCH - RELATIONS (DIPLOMATIC)

Transfer of conventual churches and houses to autocephalous orthodox churches. Zhur. Mosk. Patr. no. 8:66-67 Ag '48.

ORTHODOX EASTERN CHURCH - SERMONS

Love. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 2:10-12 F '47.

ORTHODOX EASTERN CHURCH, ALBANIAN

Address of Bishop Paisii of Korrçë delivered at the Church of the Resurrection in Sokol'niki. Zhur. Mosk. Patr. no. 8:19 Ag '48.

ORTHODOX EASTERN CHURCH, ALEXANDRIAN

Voice from Africa. Archimandrite Aleksii (Dekhterev). Zhur. Mosk. Patr. no. 5:44-45 My '47.

ORTHODOX EASTERN CHURCH, ANTIOCH

From Patriarch Aleksandr III of Antioch and All the East. Zhur. Mosk. Patr. no. 8:24-25 Ag '48.

ORTHODOX EASTERN CHURCH, CYRIAN

Telegram to His Holiness Aleksii, Partriarch of Moscow and All Russia from Archbishop Makarii of Nicosia, Cyprus; and the Patriarch's reply to this telegram. Zhur. Mosk. Patr. no. 1:29 Ja '48.

ORTHODOX EASTERN CHURCH, GEORGIAN - HISTORY

Long-suffering Georgia. Archpriest N. A. Khar'iuzov. Zhur. Mosk. Patr. no. 10:20-24 O '47.

ORTHODOX EASTERN CHURCH, GREEK

From Archbishop Damaskinos of Athens and All Greece. Zhur. Mosk. Patr. no. 8:27 Ag '48.

ORTHODOX EASTERN CHURCH, JERUSALEM

Epistle of the Jerusalem Patriarch Timofei to His Holiness Aleksii, Patriarch of Moscow and All Russia. Zhur. Mosk. Patr. no. 1:3 Ja '47.

From Patriarch Timofei of Jerusalem and All Palestine. Zhur. Mosk. Patr. no. 8:26 Ag '48.

ORTHODOX EASTERN CHURCH, RUMANIAN

Address of Patriarch IUstinian of Rumania delivered at the Church of the Resurrection in Sokol'niki. Zhur. Mosk. Patr. no. 8:11-13 Ag '48.

His Holiness Patriarch Aleksii's trip to Rumania. M. G. Zhur. Mosk. Patr. no. 7:3-21 Jl '47.

Impressions of His Holiness Patriarch IUstinian of Rumania on the church celebrations. Zhur. Mosk. Patr. no. 8:29-30 Ag '48.

ORTHODOX EASTERN CHURCH, SERBIAN

Address of Patriarch Gavriil of Serbia delivered at the Church of the Ressurection in Sokol'niki. Zhur. Mosk. Patr. no. 8:10-11 Ag '48.

Russian life in Belgrade. Archpriest V. Nekliudov. Zhur. Mosk. Patr. no. 1: 66-69 Ja '48.

ORTHODOX EASTERN CHURCH, YUGOSLAVIAN

Christmas greetings to Aleksii, Patriarch of Moscow and All Russia. Patriarch Gavrill of Serbia. Zhur. Mosk. patr. no. 1:4-5 Ja '47.

ORTHODOX EASTERN CHURCH IN ALMA-ATA

From the Alma-Ata Eparchy. Zhur. Mosk. Patr. no. 3:54-56 Mr '47.

ORTHODOX EASTERN CHURCH IN ARMENIA

Address of Georg, Patriarch-Catholicos of All Armenia, delivered at the Church of the Resurrection in Sokol'niki. Zhur. Mosk. Patr. no. 8:19-22 Ag '48.

ORTHODOX EASTERN CHURCH IN BREST

From the Brest Eparchy. Archpriest Iliia Reent. Zhur. Mosk. Patr. no. 1:73-74 Ja '48.

ORTHODOX EASTERN CHURCH IN BULGARIA

Comments on the jubilee celebrations of the Russian Orthodox Church by the Bulgarian Exarch, Metropolitan Stefan of Sofia. Zhur. Mosk. Patr. no. 8:31-33 Ag '48.

ORTHODOX EASTERN CHURCH IN BULGARIA - HISTORY

Origin of the Greco-Bulgarian church problem and the Bulgarian schism (conclusion). Prof. -Archpriest V. Veriuzhskii. Zhur. Mosk. Patr. no. 12:31-44 D '48.

ORTHODOX EASTERN CHURCH IN CHEBOKSAR

From the Chuvash Eparchy. Viacheslav Fruentov. Zhur. Mosk. Patr. no. 9:62 S '47.

ORTHODOX EASTERN CHURCH IN CHELYABINSK

From the Chelyabinsk Eparchy. Archpriest F. Zav'ialov. Zhur. Mosk. Patr. no. 8:47-48 Ag '47.

ORTHODOX EASTERN CHURCH IN CHERNIGOV

From the Chernigov Eparchy. Bishop Nifont. Zhur. Mosk. Patr. no. 8:41 Ag '47.

ORTHODOX EASTERN CHURCH IN CHIMKENT

From the Alma Ata Eparchy. I. Khloponin. Zhur. Mosk. Patr. no. 5:57-58 My '48.

ORTHODOX EASTERN CHURCH IN CHKALOV

From the Chkalov Eparchy. Zhur. Mosk. Patr. no. 3:52-54 Mr '47.

ORTHODOX EASTERN CHURCH IN CLEVELAND

Telegram from America, from Metropolitan Feofil, to Aleksii, Patriarch of Moscow and All Russia. Zhur. Mosk. Patr. no. 4:7 Ap '47.

ORTHODOX EASTERN CHURCH IN ESTONIA

Address of Archimandrite Isidor on the occasion of his consecration as Bishop of Tallinn and Estonia, at the Nikolskii Cathedral in Leningrad. Zhur. Mosk. Patr. no. 7:55-56 Jl '47.

ORTHODOX EASTERN CHURCH IN EUROPE, WESTERN - EDUCATION

Church and school. Archpriest V. Zen'kovskii. Biul. rel.-ped. rab. no. 1:3-5 D '51.

Religious instruction in schools (some reflections). A. Ch. Biul. rel.-ped. rab. no. 1:9-12 D '51.

ORTHODOX EASTERN CHURCH IN GLUKHOV

From the Sumy Eparchy. Archpriest K. Lysenko. Zhur. Mosk. Patr. no. 10:37-38 O '47.

ORTHODOX EASTERN CHURCH IN GOR'KIY

From the Gor'kiy Eparchy. Archpriest Pavel Morozov. Zhur. Mosk. Patr. no. 6:55-56 Je '47.

ORTHODOX EASTERN CHURCH IN GRODNO

From the Grodno Eparchy. Archpriest V. Beliaev. Zhur. Mosk. Patr. no. 10:42-43 O '47.

From the Grodno Eparchy. Bishop Varsonofii, Archpriest Sergii Volyntsevich. Zhur. Mosk. Patr. no. 8:40 Ag '47.

ORTHODOX EASTERN CHURCH IN GRODNO - CLERGY

From the Grodno Eparchy. Bishop Varsonofii. Zhur. Mosk. Patr. no. 7:78-79 Jl '47.

ORTHODOX EASTERN CHURCH IN HOMS

Address of Metropolitan Aleksandr of Emesa, [Homs] delivered at the Church of the Resurrection in Sokol'niki. Zhur. Mosk. Patr. no. 8:9 Ag '48.

ORTHODOX EASTERN CHURCH IN IRKUTSK

From the Irkutsk Eparchy. Archpriest N. Ponomarev. Zhur. Mosk. Patr. no. 1:42 Ja '47.

ORTHODOX EASTERN CHURCH IN JURIGA, MOROCCO

Orthodox parish in Kuriga (Morocco). Abbot Mitrofan. Zhur. Mosk. Patr. no. 4:53 Ap '48.

ORTHODOX EASTERN CHURCH IN KAZAN'

Outline history of the Kazan' Eparchy. Bishop Germogen. Zhur. Mosk. Patr. no. 1:34-39 Ja '47.

Patriotic activity of the clergy of the Kazan' Eparchy during the Patriotic Wars of 1812 and 1941-1945. Bishop Germogen. Zhur. Mosk. Patr. no. 3:44-46 Mr '47.

ORTHODOX EASTERN CHURCH IN KIEV

From the Bukovina Eparchy. Zhur. Mosk. Patr. no. 9:59 S '47.

From the Kiev Eparchy. Archpriest B. Shulakevich. Zhur. Mosk. Patr. no. 12:70 D '48.

ORTHODOX EASTERN CHURCH IN KIEV - CLERGY

From the Kiev Eparchy. Ivzhenko. Zhur. Mosk. Patr. no. 1:47-48 Ja '47.

From the Kiev Eparchy. Zhur. Mosk. Patr. no. 1:72-73 Ja '48.

ORTHODOX EASTERN CHURCH IN KIROV PROVINCE - CLERGY

From the Kirov Eparchy. Archpriest Nikolai Fedorov. Zhur. Mosk. Patr. no. 6:56-58 Je '47.

ORTHODOX EASTERN CHURCH IN KISHINEV

From the Kishinev Eparchy. Archpriest S. Petrov. Zhur. Mosk. Patr. no. 8:42-43 Ag '47.

From the Kishinev Eparchy. Archpriest S. Petrov. Zhur. Mosk. Patr. no. 9:63-64 S '47.

ORTHODOX EASTERN CHURCH IN KRASNODAR

From the Krasnodar Eparchy. Priest Dmitrii Kargashinskii. Zhur. Mosk. Patr. no. 1:76-77 Ja '48.

ORTHODOX EASTERN CHURCH IN KRASNODAR - CLERGY

From the Krasnodar Eparchy. Priest L. Chernetskii. Zhur. Mosk. Patr. no. 4:55 Ap '48.

ORTHODOX EASTERN CHURCH IN KRASNOYARSK TERRITORY

From the Krasnoyarsk Eparchy. Archimandrite Nikandr. Zhur. Mosk. Patr. no. 9:61 S '47.

ORTHODOX EASTERN CHURCH IN KRASNOYE SELO

From the Leningrad Eparchy. Archpriest Pavel Tarasov. Zhur. Mosk. Patr. no. 8:40-41 Ag '47.

ORTHODOX EASTERN CHURCH IN LENINGRAD

From the Leningrad Eparchy. Archpriest Pavel Tarasov. Zhur. Mosk. Patr. no. 6:55 Je '47.

ORTHODOX EASTERN CHURCH IN LITHUANIA

From the Vil'nyus Eparchy. Zhur. Mosk. Patr. no. 10:36-37 O '47.

ORTHODOX EASTERN CHURCH IN L'VOV

From the L'vov Eparchy; unforgettable church service. S. S. Khrutskii. Zhur. Mosk. Patr. no. 7:77-78 Jl '47.

ORTHODOX EASTERN CHURCH IN LYS'VA

From the Molotov Eparchy. Archpriest N. Loginov. Zhur. Mosk. Patr. no. 9:59-60 S '47.

ORTHODOX EASTERN CHURCH IN MINSK

From the Minsk Eparchy. Archpriest F. Dmitriiul Zhur. Mosk. Patr. no. 4:39-40 Ap '47.

ORTHODOX EASTERN CHURCH IN NIZHEGOROD-HISTORY

History of the Nizhegorod Eparchy. Bishop Zinovii of Gorkiy and Arzamas. Zhur. Mosk. Patr. no. 7:63-67 Jl '47.

ORTHODOX EASTERN CHURCH IN NORTH AMERICA

Trip of Grigorii, Metropolitan of Leningrad and Novgorod, to the United States of America. Zhur. Mosk. Patr. no. 1:13-24 Ja '48.

ORTHODOX EASTERN CHURCH IN NOVOSIBIRSK

From the Novosibirsk Eparchy. Archbishop Varfolomei. Zhur. Mosk. Patr. no. 1:70-72 Ja '48.

From the Novosibirsk Eparchy. Archimandrite Nikandr. Zhur. Mosk. Patr. no. 4:54-55 Ap '48.

ORTHODOX EASTERN CHURCH IN ORSK

From the Chkalov Eparchy. Archpriest Konstantin Pliasunov. Zhur. Mosk. Patr. no. 1: 42-45 Ja '47.

ORTHODOX EASTERN CHURCH IN PENZA

From the Penza Eparchy. Archpriest M. Le[illegible] Zhur. Mosk. Patr. no. 10:36 O '47.

ORTHODOX EASTERN CHURCH IN PETROVKA

From the Donets Eparchy. Archpriest Pe[illegible] Briukhovetskii. Zhur. Mosk. Patr. [illegible] 70-71 D '48.

ORTHODOX EASTERN CHURCH IN SIBERIA, EAST[illegible]

Prelatic visits to remote parishes. I. Rudy[illegible] Priest G. Morozov. Zhur. Mosk. Patr. [illegible] no. 10:48 O '52.

ORTHODOX EASTERN CHURCH IN SMARKAND

From the Central Asia Eparchy. G. Georgie[illegible] Zhur. Mosk. Patr. no. 3:56-57 Mr '47.

ORTHODOX EASTERN CHURCH IN SOCHI

Sojourn of His Holiness Patriarch Aleksii [illegible] Sochi. Priest G. Liashenko. Zhur. Mosk. Patr. no. 12:4-5 D '48.

ORTHODOX EASTERN CHURCH IN SOVIET CENTRAL ASIA

From the Central Asian Eparchy. Archpriest A. Mikulin. Zhur. Mosk. Patr. no. 8:43-44 Ag '47.

ORTHODOX EASTERN CHURCH IN SPASSKOYE (CHKALOV PROVINCE)

From the Chkalov Eparchy. Priest Valentin [illegible] folomeev. Zhur. Mosk. Patr. no. 8:46-47 Ag '47.

ORTHODOX EASTERN CHURCH IN THE ALEUTIANS AND NORTH AMERICA

Edict issued to His Eminence the Archbishop Makarii of the Aleutians and North America on wearing a cross on the cowl. Zhur. Mosk. Patr. no. 5:6 My '48.

ORTHODOX EASTERN CHURCH IN THE FAR EAST

Return to the fatherland. Bishop IUvenalii. Zhur. Mosk. Patr. no. 5:46-47 My '47.

ORTHODOX EASTERN CHURCH IN THE UNITED STATES

Message of Aleksii, Patriarch of Moscow and All Russia, and the Holy Synod to the Prelates, pastors, and congregations of the Russian Orthodox Church in America. Zhur. Mosk. Patr. no. 1:9-12 Ja '48.

Necessity of uniting with the Mother Russian Orthodox Church. Priest Aleksandr Priselkii. Zhur. Mosk. Patr. no. 4:26-28 Ap '48.

ORTHODOX EASTERN CHURCH IN TOBOL'SK

From the Tobol'sk Eparchy. Archpriest Aleksandr Tveritin. Zhur. Mosk. Patr. no. 10:41-42 O '47.

ORTHODOX EASTERN CHURCH IN TRANSCARPATHIA

From the Mukachevo Eparchy. Sergei Khrutskii. Zhur. Mosk. Patr. no. 10:38-41 O '47.

From Transcarpathia. Bishop Nestor. Zhur. Mosk. Patr. no. 8:35-38 Ag '47.

ORTHODOX EASTERN CHURCH IN TULA

From the Tula Eparchy. A. I. Krasnopevtsev. Zhur. Mosk. Patr. no. 1:45-47 Ja '47.

ORTHODOX EASTERN CHURCH IN VOLHYNIA - HISTORY

From the Volhynia Eparchy. Archpriest G. IUrkevich. Zhur. Mosk. Patr. no. 1:74-76 Ja '48.

ORTHODOX EASTERN CHURCH IN VOZDVIZHENSKOYE

From the Ivanovo Eparchy. Archpriest M. Ovchinnikov. Zhur. Mosk. Patr. no. 4: 54 Ap '48.

ORTHODOX EASTERN CHURCH IN WHITE RUSSIA

Court proceedings in Bobruysk relating to the crimes of the German fascist usurpers in White Russian S. S. R. Archpriest F. Dmitriiuk. Zhur. Mosk. Patr. no. 1:65 Ja '48.

ORTHODOX EASTERN CHURCH IN YUGOSLAVIA - PERIODICALS

New official organ of the church in Yugoslavia, "Golos Pravoslaviia." Zhur. Mosk. Patr. no. 10:21-22 O '52.

ORTHODOX THEOLOGICAL SEMINARIES see Theological seminaries, Catholic

ORTO-TOKOYSKOYE RESERVOIR

Construction project in Kirghizia. A. Askochenskii. Sov. soiuz no. 1:6-7 Ja '53.

OSHANIN, VASILII FEDOROVICH, 1844-

Discoverer of the Peter the Great mountain range. Vokrug sveta no. 1:3 of cover Ja '53.

OSSETIC LITERATURE - HISTORY AND CRITICISM

Brief news about books. Ogonek 31 no. 2:24 Ja '53.

OSTASHKOV - CHURCHES

Znamenskii Church in the town of Ostashkov. Archpriest K. Vershinskii. Zhur. Mosk. Patr. no. 10:45-47 O '52.

OSTEOARTHRITIS see Arthritis deformans

OSTEOLOGY see Bones; Skeleten

OSTREA see Oysters

OSTROVSKII, ALEKSANDR NIKOLAEVICH, 1823-1886

"The Storm." A. Mikhailov. Soglasie no. 16: 35 F '53.

OSTROVSKII, NIKOLAI ALEKSEEVICH, 1904-1936

Vengrov, N. Nikolai Ostrovskii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 318 p.

OTARIA see Seals (Animals)

OTTERS - TAJIKISTAN

Otters in Tajikistan. V. I. Chernyshev. Soob. TFAN SSSR no. 27:19-22 '50.

OUNCE see Snow leopard

OVERHEAD POWER LINES see Electric lines - Overhead

OVRUCH DISTRICT - DECORATIONS OF HONOR

From the Zhitomir Eparchy. K. Kirdan. Zhur. Mosk. Patr. no. 10:38 O '47.

OVSIANNIKOV, FILIPP VASIL'EVICH, 1827-1906

F. V. Ovsiannikov as a hygienist; 125th anniversary of his birth. M. K. Kuz'min. Gig. i san. no. 12:42-46 D '52.

OVULATION

Effect of nervous irritation during the act of mating on the process of maturation and ovulation of the ovicells in pigs. M. M. Lebedev, I. G. Pitkianen. Vest. Len. un. 7 no. 4:52-63 Ap '52.

OXIDATION

Catalytic oxidation of phosphine within a wide temperature range. E. A. Andreev, N. N. Kavtaradze. Izv. AN SSSR. Otd. khim. nauk no. 6:1021-1032 N-D '52.

Catalytic oxidation of sulfur dioxide. Part 2. Kinetics of oxidation of sulfur dioxide in atomic and crystalline layers of platinum and palladium. V. I. Shakhobalova, I. V. Krylova, N. I. Kobozev. Zhur. fiz. khim. 26 no. 11:1666-1672 N '52.

Mechanism of steam-phase oxidation of toluene, benzyl alcohol and benzaldehyde in presence of vanadium oxides. B. V. Suvorov, S. R. Rafikov, I. G. Anuchina. Dokl. AN SSSR 88 no. 1: 79-82 Ja '53.

Oxidation of colloidal metals in gels by atmospheric oxygen. Arvids Šmits, L. Liepina. Latv. PSR Zin. Akad. Vēstis no. 8:1253-1267 '51.

Oxidation of ethylene and ethylene oxide over various catalysts. O. M. Todes, T. I. Andrianova. Dokl. AN SSSR 88 no. 3:515-518 Ja '53.

Role of magnesium atom in dark oxidation reactions catalyzed by magnesium phthalocyanine and by chlorophyll. V. F. Gachkovskii. Zhur. fiz. khim. 26 no. 11:1713-1715 N '52.

OXIDATION, PHYSIOLOGICAL

Effect of biogenous stimulants on oxidation processes in tissues. N. F. Solodiuk. Medich. zhur. 21 no. 2:31 '51.

OXIDES

Role of diffusion in the lattice oxides during reactions with an oxidizing-reducing mechanism and an oxygen exchange. A. Rozen, S. Karpacheva. Dokl. AN SSSR 88 no. 3:507-510 Ja '53.

OXYACETYLENE WELDING AND CUTTING

Polosukhin, N. A. [Structure and durability of gas and pressure welding] Struktura i prochnost' gazopressovykh svarnykh soedinenii. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 106 p.

Examination of the technology of gas pressure welding of large diameter pipes. Eng. A. S. Fal'kevich, Eng. R. B. Poliakova, Eng. L. R. Bakhrakh. Avtog. delo 24 no. 1:18-21 Ja '53.

New apparatus and instruments for autogenous metal work. Gor. khoz. Mosk. 23 no. 3:41-43 Mr '49.

New equipment for gas pressure welding. T. A. Vladimirskii, K. V. Selivanov, A. K. Shvylpov. Avtog. delo 24 no. 2:13-15 F '53.

OXYGEN - PHYSIOLOGICAL EFFECT

Effect of the lack of oxygen on the
vous system. A. Z. Kolchynska
zhur. 21 no. 1:43-55 '51.

OXYGEN - THERAPEUTIC USE

Conference on the problems of oxy
and anoxia. P. D. Marchuk. M
21 no. 2:89-92 '51.

OXYGEN DEFICIENCY IN THE BLOOD s

OYSTERS - TAJIK DEPRESSION

Distribution of certain oysters in t
pression. K. V. Babkov. Soob.
no. 27:3-6 '50.

OZEROVA, A. A.

"N. G. Chernyshevskii;" an aid for
school teachers. A. A. Ozerova
by N. Bogoslovskii. Lit. v shko
75-77 Ja-F '53.

PACIFIC COAST LONGSHOREMEN'S STRIKE, 1934

General strike of 1934 in San Francisco ("The big strike." M. Quin. Reviewed by B. P. Kanevskii). Vop. ist. no. 11:145-148 N '52.

PACIFIC OCEAN - FISHES

Deep water fish of the Far Eastern seas. Prof. T. S. Rass. Priroda 42 no. 2:107-110 F '53.

PACIFIC OCEAN - MICROORGANISMS

Bacterial life at great depths. Prof. L. A. Zenkevich. Priroda 42 no. 2:112-113 F '53.

PACIFIC OCEAN - VOLCANOES

New volcano. Vokrug sveta no. 1:58 Ja '53.

PACKING INDUSTRY see Meat industry

PADDLE TENNIS

Paddle tennis. Fizk. i sport 23 no. 1:35 Ja '53.

PAINT

Olimpiev, A. M. [Selling chemical-paint goods] Torgovlia khimiko-moskatel'nymi tovarami. Moskva, Gostorgizdat, 1952. 86 p.

Preparation of size paint by the I. I. Cherenkov method. Eng. R. S. Zel'tser. Biul. stroi. tekh. 9 no. 23:24-25 D '52.

PAINTERS

Abramova, A. Sergei Vasil'evich Mallutin, 1859-1937. Moskva, Iskusstvo, 1952. 34 p. (Massovaia biblioteka "Iskusstvo")

Rakova, M. Aleksei Filippovich Chernyshev, 1826-1863. Moskva, Iskusstvo, 1952. 43 p. (Massovaia biblioteka "Iskusstvo")

Tolstoi, V. N. N. Zhukov. Moskva, Iskusstvo, 1952. 155 p.

F. V. Sychkov. M. Sokol'nikov. Iskusstvo 15 no. 6:51-54 N-D '52.

M. V. Nesterov, 1862-1942. A. Mikhailov. Iskusstvo 15 no. 6:71-79 N-D '52.

Master of painting. E. Atsarkina. Iskusstvo 15 no. 6:63-70 N-D '52.

Master of painting. N. Tomskii. Ogonek 31 no. 4:25 Ja '53.

Monograph on an itinerant artist. ("Vasilii Maksimovich Maksimov." A. Leonov. Re-

PAINTINGS

Paintings by young artists. Sov. soiuz. no. 12: 18 D '52.

Paintings of the old way of life. Ogonek 31 no. 6:24a-24b F '53.

Spring suite. E. Khmel'nov. Ogonek 31 no. 3: 24 Ja '53.

PAINTINGS - CONSERVATION AND RESTORATION

Restoring the panoroma "Defense of Sevastopol." Ogonek 31 no. 5:11 F '53.

PAINTINGS - EXHIBITIONS

All-Union Art Exhibition of 1952. A. Kamenskii. Ogonek 31 no. 3:10-12 Ja '53.

Painting. N. Dmitrieva. Iskusstvo 15 no. 6: 24-31 N-D '52.

PAKISTAN - ECONOMIC CONDITIONS

Economy and foreign trade of Pakistan. A. Zmeev Vnesh. torg. 22 no. 12:34-39 D '52.

PAKISTAN, WESTERN - DESCRIPTION AND TRAVEL

Pakistan diary. M. Dunin. Vokrug sveta no. 1: 33-36 Ja '53.

PALEOANTHROPOLOGY see Man, Prehistoric

PALEOBOTANY

"Analysis of fossils of pollen and spores and its application in paleogeography." V. P. Grichuk, E. D. Zaklinskaia. "Jurassic chalk as a guide to spores and pollen." V. S. Maliavkina. "Pollen analysis." I. M. Pokrovskaia. Reviewed by D. K. Zerov. Bot zhur. [Ukr.] 8 no. 1: 99-102 '51.

PALEOBOTANY - GEORGIA (TRANSCAUCASIA)

Appearance of the flora of the Sarmation stage in Eastern Georgia. M. D. Uznadze. Soob. AN Gruz. SSR 11 no. 2:105-108 '50.

PALEOBOTANY - UKRAINE

Material on the study of Eocene flora of the Ukraine according to pollen analysis data. A. A. Chiguriaeva. Bot. zhur. [Ukr.] 8 no. 1: 88-94 '51.

PALEOCLIMATOLOGY

Brooks, Charles Ernst Pelham. [Climates through the ages] Klimaty proshlogo. Perevod s angliiskogo V. G. Levinsona. Pod red. B. P. Alisova i V. I. Gromova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 356 p.

PALEOGEOGRAPHY

Work of great scientific significance ("Paleogeography." K. K. Markov. Reviewed by Acad. V. N. Sukachev). Priroda 42 no. 2: 117-120 F '53.

PALUDRINE

Effect of paludrine on the functioning of hemoglobin. L. A. Bliumenfel'd, S. E. Krasovitskaia, Sh. D. Moshkovskii. Dokl. AN SSSR 88 no. 3: 531-533 Ja '53.

PAMIRS - BOTANY

Ascorbic acid content in plants of the Eastern Pamir as a function of habitat. M. I. Pekhachek. Soob. TFAN SSSR no. 23:47-50 '50.

Carotene content in certain plants of the Eastern Pamir. M. I. Pekhachek. Soob. TFAN SSSR no. 23:51-54 '50.

PAMIRS - GLACIERS

On the greatest glacier in the world. E. Simonov. Znan. sila 22 no. 12:27-29 D '52.

PAMIRS - YAK

Picture of the red blood elements of the Pamir yak. I. M. Arav. Soob. TFAN SSSR no. 26: 31-34 '50.

PANCHENKO, MARIIA

On the steppe expanse. A. Bakharev. Rabotnitsa 30 no. 12:27 D '52.

PAPER INDUSTRY

Petrov, S. P. ["Maiak revoliutsii" paper factory in the struggle for quality products] Bumazhnaia fabrika "Maiak revoliutsii" v bor'be za kachestvo produktsii. Moskva, Goslesbumizdat, 1952. 43 p.

Difficulties in the paper industry caused by cellulose pitch. V. P. Deriagina, S. L. Talmud. Koll. zhur. 15 no. 1:20-23 Ja-F '53.

Fillers for paper from local raw materials. J. Eiduks, A. Vaivads, Fr. Cirulis. Latv. PSR Zin. Akad. Vēstis no. 9:1441-1456 '51.

PAPER INDUSTRY - LIGATNE, LATVIA

Paper made in Ligatne. N. Khrabrova. Ogonek 31 no. 6:12 F '53.

PAPER WORK - POLAND

Polish decalcomania. Mikh. IArovoi. Ogonek 31 no. 4:24a Ja '53.

PARACHUTES

Circle of precision. A. Podkhomutnikov. Ogonek 31 no. 6:29 F '53.

Senior parachute jumper. A. Golikov. Ogonek 31 no. 5:10 F '53.

PARAFFINS

Thermal chlorination of alkanes and their monochloro derivatives. V. A. Nekrasova. Dokl. AN SSSR 88 no. 3:475-478 Ja '53.

PARAGUAY - COMMUNISTS

From the editor's mail; struggle for the life of Obdulio Barthe. Nov. vrem. 10 no. 5:31-32 Ja '53.

PARAKAR - MONUMENTS

Fountain of immortality. I. Meskhi. Ogonek 31 no. 7:16 F '53.

PARALYSIS, INFANTILE see Poliomyelitis

PARASITES - ALMOND

Relict nature of the plant louse of the Amygdalus ulmifolia in Tajikistan. M. N. Narzikulov. Soob. TFAN SSSR no. 26:25-28 '50.

PARASITES - BIRDS

Interpretation of the biological cycle of the nematode, Cheilospirura hamulosa, parasite of gallinaceous birds. T. K. Dotsenko. Dokl. AN SSSR 88 no. 3:583-584 Ja '53.

Peculiarities of the cycle of development of dermestid beetles. L. V. Muliarskaia. Soob. TFAN SSSR no. 23:15-18 '50.

Secondary fauna of birds' nests. L. V. Muliarskaia. Soob. TFAN SSSR no. 23:11-14 '50.

PARASITES - CROWS

Age modifications of the helminthofauna of the gray crow (Corvus cornix L.). M. I. Zelmanova. Zool. zhur. 32 no. 1:53-58 Ja-F '53.

PARASITES - FISHES

Bykhovskaia-Pavlovskaia, I. E. [Parasitological studies on fish] Parazitologicheskoe issledovanie ryb. Moskva, Izd-vo Akademii nauk SSSR, 1952. 63 p.

"Parasitic fauna of fresh-water fish of the Ukrainian S. S. R." Prof. A. P. Markevich. Reviewed by G. K. Petrushevskii, O. N. Bauer. Ryb. khoz. 28 no. 12:54 D '52.

PARASITES - RODENTIA

Roundworm fauna of murine rodents of Tajikistan. E. F. Sosnina. Soob. TFAN SSSR no. 27: 19-22 '50.

Studying red mite fauna in Tajikistan. E. F. Sosnina. Soob. TFAN SSSR no. 28:7-9 '50.

PARASITES - SHEEP

Cestodes living as parasites in sexually mature sheep. M. I. Sopel'chenko. Kar. i zver. 3 no. 6:68-69 N-D '52.

PARASITES - CZECHOSLOVAKIA

New works of the parasitologists of Czechoslovakia. Prof. Otto Hirovec. Priroda 42 no. 1:74-76 Ja '53.

PARASITES - UKRAINE

"Parasitic fauna of fresh-water fish of the Ukrainian S. S. R." Prof. A. P. Markevich. Reviewed by G. K. Petrushevskii, O. N. Bauer. Ryb. khoz. 28 no. 12:54 D '52.

PARATYPHOID FEVER

Clinical aspects of paratyphoid fever A in children. L. M. Bochkova. Vop. pediat. 20 no. 6:52-54 N-D '52.

Experience in eradicating paratyphoid in cattle in area of constant infections. I. V. Boiarskii. Veterinariia 30 no. 1:27 Ja '53.

Paratyphoid vaccines for calves. Prof. I. I. Arkhangel'skii, P. F. IArovoi, D. D. Novak, V. E. Arkhangel'skaia, K. I. Kholdin. Veterinariia 30 no. 1:21-26 Ja '53.

PARENTS AND TEACHERS see Home and school

PARGETTING see Plastering

PARISH LIBRARIES see Libraries, Church

PARKS

In the Council of Ministers of the R. S. F. S. R. Kul't.-pros. rab. 8 no. 7:62-63 Jl '47.

Parks of culture and rest on the eve of the summer season. IU. Gol'dberg. Kul't.-pros. rab. 8 no. 4:42-46 Ap '47.

PEACE - CONGRESSES (Continued)

Peoples in defense of peace. Nov. vrem. no. 48: 11-12 N '52.

Recommendations approved by committees of the Congress of the Peoples for Peace. Vsem. prof. dvizh. no. 2 supplement: 1-7 Ja '53.

Resolutions and recommendations approved by the Congress of the Peoples for Peace. V zashch. mira no. 20:117-128 Ja '53.

Responses to the actions of the Moscow conference of representatives of churches and religious associations in the U. S. S. R. for peace. Zhur. Mosk. Patr. no. 10:10-13 O '52.

Speech by Pierre Cot. V zashch. mira no. 20: 54-57 Ja '53.

Talks before the opening session. V zashch. mira no. 20:11-12 Ja '53.

That which unites us. Doctor S. D. Kichlu. V zashch. mira no. 20:20-21 Ja '53.

Trip to Buenos Aires; talk with John Cook. Dominique Dezanti. V zashch. mira no. 20: 68-70 Ja '53.

Unanimity ought to be our guiding principle. R. Terranova. V zashch. mira no. 20:22-23 Ja '53.

Vienna in these days. Maria de Lurd Teixeira. V zashch. mira no. 20:7-10 Ja '53.

We have laid the foundation for discussion. Guiseppe Nitti. V zashch. mira no. 20:60 Ja '53.

Will of the people for peace. N. V. Popova. Sov. zhen. 9 no. 1:41-42 Ja-F '53.

PEACE - ASIA

Arabs are for independence and peace. R. Arutiunov. Ogonek 31 no. 7:8 F '53.

PEACE - LEBANON

Contribution of a mother in the cause of peace. Sov. zhen. 9 no. 1:49 Ja-F '53.

PEACH - UZBEKISTAN

New peach varieties in Uzbekistan. A. S. Cherevatenko. Sad i og. no. 12:28-31 D '52.

PEAR - GORNO-BADAKHSHAN AUTONOMOUS PROVINCE

Large "Kaion" pear in Gorno-Badakhshan Autonomous Province. A. V. Gurskii. Soob. TFAN SSSR no. 27:11-12 '50.

PEARLBUSH

Ornamental local species of pearlbush (Exochorda alberti). A. S. Koroleva. Soob. TFAN SSSR no. 28:3-5 '50.

PEAS

Effect of time and method of sowing, quantity of seeds, and separate sowing of graded seeds on the yield of peas. B. M. Nekliudov. Sov. agron. 11 no. 2:72-76 F '53.

Forms of nitrogen in the seeds and proteins of chick-pea (Cicer arietinum L.). V. G. Klimenko. Biokhimiia 18 no. 1:12-18 Ja-F '53.

Mixed sowings of peas and white mustard. I. S. Gavrilov. Dost. sel'khoz. no. 12:55-56 D '52.

PEASANT UPRISINGS - SIBERIA

Peasantry of Western Siberia in the peasant war of 1773-1774. N. V. Gorban'. Vop. ist. no. 11:124-133 N '52.

PEASANTRY

Grekov, Boris Dmitrievich. [The peasant in Russia from ancient times to the seventeenth century] Krest'iane na Rusi s drevneishikh vremen do XVII veka. Izd. 2., ispr. i dop. Moskva, Izd-vo Akademii nauk SSSR. Vol. 1. 1952. 530 p.

PEAT

Dechlorination properties of peat and of wood shavings. P. F. Voronin. Gig. i san. no. 1: 44 Ja '53.

Digging peat for fertilizer. Kolkh. proizv. 13 no. 1:64 Ja '53.

On the utilization of milled peat in the furnaces of cement plants. V. Vlasov. Za ekon. mat. no. 1:89-90 Ja '53.

Using peat composts. I. Kh. Teregulov. Sov. agron. 11 no. 2:42-46 F '53.

Wide use of peat for bedding livestock on collective farms of Bobruysk Province. P. G. Loiko. Sots. zhiv. 15 no. 2:88-89 F '53.

PEAT - TRANSPORTATION

Stoilik, M. A. [Mechanization of the transloading of peat] Mekhanizatsiia peregruzki torfa. Moskva, Gos. energ. izd-vo, 1952. 110 p.

PEDAGOGY see Education; Teaching

PEDIATRICS

In memory of Prof. N. F. Filatov; from the recollection of Prof. G. N. Speranskii. Pediatriia no. 6:11-13 N-D '52.

Role of N. F. Filatov in the study of cardiovascular modifications in children; 50th anniversary of N. F. Filatov's death, 1902-1952. Docent E. V. Kovaleva. Pediatriia no. 6:19-24 N-D '52.

PEDIATRICS - MOSCOW

Development of N. F. Filatov's theories in the work of the pediatric clinic of the First Moscow Leinin Medical Institute in the course of 50 years. Prof. IU. F. Dombrovskaia. Pediatriia no. 6:13-19 N-D '52.

PEDOLOGY (CHILD STUDY) see Child study; Children

PEENING see Shot peening

PEIPUS, LAKE - FISHING

Catching fish with the aid of underwater electric light in the Gulf of Riga, the Gulf of Finland and Lake Peipus. Prof. P. G. Borisov. Ryb. khoz. 28 no. 12:7-9 D '52.

PEKAR, S. I.

Studies in the electron theory of crystals. S. I. Pekar. Reviewed by S. B. Tiablikov. Usp. fiz. nauk 48 no. 3:447-451 N '52.

PELL'S EQUATION see Diophantine analysis

PENICILLIN

Data on the study of the effect of penicillin upon the reactivity of the organism. Second communication. S. I. Vovk. Medich. zhur. 21 no. 2:32-41 '51.

New method for obtaining derivatives of the thiazolidine - 4 - carboxylic acid. I. T. Strukov. Dokl. AN SSSR 88 no. 3:483-486 Ja '53.

PENICILLIN - THERAPEUTIC USE

Effect of vitamin C on the resistance of guinea pigs to penicillin and on the activity of phagocytes in penicillin therapy. K. Kalnina. Latv. PSR Zin. Akad. Vēstis no. 7:1125-1132 '51.

Penicillin therapy of chronic pneumonia with bronchiectasis in children. E. M. Shl[illegible] Pediatriia no. 6:56-60 N-D '52.

PENITENTIARIES see Prisons

PENNSYLVANIA - TRIALS (POLITICAL CRIMES AND OFFENSES)

We demand the release of Steve Nelson. [illegible] prof. dvizh. no. 3:29-30 F '53.

PENSIONS, MILITARY - GERMANY, WESTERN

Announcement concerning Russian military invalids. Major General Skipetrov. Soglasie no. 14:23 D '52.

PENTANE

Synthesis of 1 - C^{14}-pentane and 3 - C^{14}-[illegible] A. F. Lukovnikov, M. B. Neiman, A. A. [illegible] L. M. Rodionova, I. S. Samoukina, N. [illegible] niak. Dokl. AN SSSR 88 no. 2:297-300 [illegible] '53.

PENZA, ORTHODOX EASTERN CHURCH IN

From the Penza Eparchy. Archpriest M. [illegible] Zhur. Mosk. Patr. no. 10:36 O '47.

PERCH - AZOV SEA

Material on the propagation of perch (Perca [illegible] demidoffi maeotica Kuzn.) in the Azov Sea. S. P. Alekseeva. Trudy Gidrobiol. ob-va 4:200-206 '52.

PERENNIALS

Interaction of leaves and roots in perennial plants. S. M. Ivanov. Dokl. AN SSSR 88 no. 3:567-570 Ja '53.

PERIODIC LAW

Theory of the periodic system of elements. D. Ivanenko, S. Larin. Dokl. AN SSSR 88 no. 1:45-48 Ja '53.

PERIODICALS

In the world of books and periodicals. [illegible] no. 1:88-93 Ja '53.

PERMAFROST see Frozen ground

PERMIAKS - ZYUZDINSKIY DISTRICT

In the region of the Zyuzdinskiy Komi-Perm[illegible] V. N. Belitser. Krat. soob. Inst. etn. [illegible] 27-38 '52.

PERNAMBUCO, BRAZIL (STATE) - TEXTILE WORKERS

Successful fight of textile workers in the state of Pernambuco. Vsem. prof. dvizh. no. 1 27-28 F '53.

PERSIA see Iran

PERSIAN LANGUAGE - GRAMMAR

Formation of conditional sentences in the Persian language of the classical period. Makar Kushua. Soob. AN Gruz. SSR 11 no. 6:381-388 [illegible]

PERSIAN LITERATURE - HISTORY AND CRITICISM

Maksim Gor'kii in contemporary, progressive Persian literature. Z. G. Fil'shtinskaia. Krat. soob. Inst. vost. no. 4:45-51 '52.

PERSIAN POETRY - HISTORY AND CRITICISM

Folk tendencies in Firdausi's poem "Shah'name." N. Osmanov. Krat. soob. Inst. vost. no. 2: 38-47 '52.

PETER I, THE GREAT, 1672-1725

Spiridonova, E. V. [Economic policy and economic views of Peter I] Ekonomicheskaia politika i ekonomicheskie vzgliady Petra I. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 284 p.

[Letters and papers of Emperor Peter the Great] Pis'ma i bumagi imperatora Petra Velikogo. Moskva, Izd-vo Akad. nauk SSSR. Vol. 9, pt. 2. 1952. 1619 p.

PETERS, E. R.

"Hoisting devices and excavators for building construction work." E. R. Peters. Reviewed by Prof. I. I. Abramovich. Mekh. stroi. 10 no. 1:31-32 Ja '53.

PETRENKO, A.

A veteran of Russian aviation and his book ("In the sky of old and the new Russia." Col. A. Petrenko. Reviewed by P. Skomorokhov). Oktiabr' 30 no. 1:186-187 Ja '53.

PETROKREPOST' - RECONSTRUCTION (1939-)

Ten years later in Petrokrepost'. M. Rit. Ogonek 31 no. 3:9 Ja '53.

PETROLEUM

Determining the surface tension of hydrocarbon oils and petroleums by measuring drop dimensions. M. M. Kusakov, N. M. Lubman, A. IU. Koshevnik. Trudy Inst. nefti 2:53-72 '52.

Examination of the electric method of dehydrating petroleum emulsions by impulse tension. G. M. Dzhavarly, K. A. Eremin, N. V. Klimova. Energ. biul. no. 1:10-16 Ja '53.

PETROLEUM - ANALYSIS

Vanadium and nickel in Devonian petroleums. L. A. Guliaeva. Trudy Inst. nefti 2:73-83 '52.

PETROLEUM - CRACKING see Cracking process

PETROLEUM - GEOLOGY

Mirchink, M. F. [Petroleum geology] Neftepromyslovaia geologiia. Dopushcheno v kachestve uchebnika dlia tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry 1952. 331 p.

New data on the origin of petroleum deposits. S. F. Fedorov. Dokl. AN SSSR 88 no. 1:129-132 Ja '53.

Physical state of petroleum, gas and water in the petroleum deposit. M. A. Kapeliushnikov, T. P. Zhuze, S. L. Zaks. Izv. AN SSSR Otd. tekh. nauk no. 11:1700-1710 N '52.

Results of development and the state of the leading Soviet theory of the origin of petroleum and petroleum fields. S. F. Fedorov. Vest. AN SSSR 22 no. 11:91-109 N '52.

PETROLEUM - PUMPING

Volume of the limiting switched-in voltage in self starting of electric motors of deep well pumps. M. M. Farkhadzade. Energ. biul. no. 1:16-20 Ja '53.

PETROLEUM - REFINING

Chernozhukov, N. I. [Petroleum technology] Tekhnologiia nefti. Moskva, Gos. Nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry. Pt. 3. [Refining of petroleum products and production of special products] Ochistka nefteproduktov i proizvodstvo spetsial'nykh produktov. 1952. 335 p.

Lukashevich, I. P. [Practical studies in petroleum technology] Praktikum po tekhnologii nefti. Izd. 2., ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 234 p.

Economic expediency of condensing waste steam of piston pumps and turbine pumps in petroleum refinery installations. I. IA. Burdygin. Energ. biul. no. 12:26-28 D '52.

PETROLEUM - STORAGE

Standard designs for oil tanks (steel construction). TsBSP, designs from No. 7-02-01 to 7-02-09. Biul. stroi. tekh. 10 no. 1:30 Ja '53.

PETROLEUM - WELL BORING

For an excellent drilling system. Tekh. molod. 21 no. 1:6 Ja '53.

Youth in the struggle for economy. Tekh. molod. 21 no. 1:4 Ja '53.

PETROLEUM - BASHKIRIA

Among Bashkirian oil workers. A. Ionov. Sov. soiuz no. 12:14-15 D '52.

PETROLEUM - DOSSOR

Naphthalene-series hydrocarbons in Maykop, Tuymazinskiy and Dossorskiy petroleums. S. S. Nametkin, E. S. Pokrovskaia, T. G. Stepantseva. Trudy Inst. nefti 2:10-16 '52.

PETROLEUM - MAYKOP

Naphthalene-series hydrocarbons in Maykop, Tuymazinskiy and Dossorskiy petroleums. S. S. Nametkin, E. S. Pokrovskaia, T. G. Stepantseva. Trudy Inst. nefti 2:10-16 '52.

PETROLEUM - NEAR EAST

Book of the Egyptian economist Rashid Al-Baravi "Petroleum war in the Middle East." D. I. IUsupov. Krat. soob. Inst. vost. no. 4: 68-70 '52.

PETROLEUM - TUYMAZY

Naphthalene-series hydrocarbons in Maykop, Tuymazinskiy and Dossorskiy petroleums. S. S. Nametkin, E. S. Pokrovskaia, T. G. Stepantseva. Trudy Inst. nefti 2:10-16 '52.

PETROLEUM ENGINEERING

Dakhnov, V. N. [Thermal surveying of wells] Termicheskie issledovaniia skvazhin. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 251 p.

Mukhametshin, Sh. [At the sources of Devonian petroleum] U istokov devonskoi nefti. [Moskva] Profizdat, 1952. 67 p.

PETROLEUM ENGINEERING - STUDY AND TEACHING

Training of oil specialists should be improved; discussion with M. V. Siderneko, Deputy Minister of the Oil Industry of the U. S. S. R. Vest. vys. shkoly 10 no. 9:7-8 S '52.

PETROLEUM ENGINES see Gas and oil engines

PETROLEUM INDUSTRY

Lukashevich, I. P. [Practical studies in petroleum technology] Praktikum po tekhnologii nefti. Izd. 2., ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 234 p.

Certain problems of designing and building structure for electric power supply to oil fields. N. S. Vyrypaev. Energ. biul. no. 1: 25-32 Ja '53.

Development of the petroleum processing industry and scientific research in the field of petroleum processing during the Stalin five-year plans. S. R. Sergienko, A. L. Rabkina. Izv. AN SSSR Otd. tekh. nauk no. 11: 1618-1633 N '52.

Growth of the petroleum industry in the fifth five-year plan (facts and figures). Blok. agit. no. 1:24-28 Ja '53.

Petroleum. F. A. Trebin. Tekh. molod. 21 no. 1:1-7 Ja '53.

Tasks of oil workers. O. Gratsianova. Rabotnitsa 30 no. 12:13-14 D '52.

PETROLEUM INDUSTRY - EQUIPMENT AND SUPPLIES

Automatic welding of thick walled oil equipment without chamfering the edges. Eng. S. V. IUnger. Avtog. delo 24 no. 1:22-26 Ja '53.

PETROLEUM INDUSTRY - SAFETY MEASURES

Cherniakh, I. L. [Safety technique in the transportation and storing of petroleum and gas] Tekhnika bezopasnosti i protivopozharnaia tekhnika pri transporte i khranenii nefti i gaza. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 210 p.

PETROLEUM INDUSTRY - CASPIAN SEA

Derricks in the sea. K. Varlamov. Ogonek 31 no. 7:6-7 F '53.

PETROLEUM WORKERS

Master of high-speed drilling. Tekh. molod. 21 no. 1:7 Ja '53.

PETROV, VASILII VLADIMIROVICH, 1726-1834

150th year since the publication of V. V. Petrov's "Report on galvanovoltaic experiments." M. I. Radovskii. Fiz. v shkole no. 1:19-21 Ja-F '53.

Reconstruction of historical experiments of V. V. Petrov. Vest. vys. shkoly 11 no. 1:44-45 Ja '53.

PETROVKA, ORTHODOX EASTERN CHURCH IN

From the Donets Eparchy. Archpriest Petr Briukhovetskii. Zhur. Mosk. Patr. no. 12: 70-71 D '48.

PEVZNER, IA. A.

Discussion of IA. A. Pevzner's book "Monopoly capital in Japan (Zaibatsu) during and after the Second World War. Krat. soob. Inst. vost. no. 3:57-64 '52.

PHAGOCYTOSIS

Modified method for the study of phagocytic activity of leucocytes. N. V. Puchkov, S. M. Titova. Fizool. zhur. 38 no. 6:756-757 N-D '52.

PHARMACOLOGY

Adrenaline, arterenol and their role in the physiology and pathology of blood circulation. O. I. Sokol'nikov. Vop. pat. serd. sos. sist. no. 1:5-15 '52.

Treatment with synthomycetin of dysentery and infant toxicosis. E. A. Naimark, L. K. Tret'iak. Vop. pediat. 20 no. 6:18-20 N-D '52.

PHARMAC

PHARMACY

Kogan, G. IA. [Technology of medicinal prescriptions] Tekhnologiia lekarstvennykh form. Dopushcheno v kachestve uchebnika dlia farmatsevticheskikh in-tov. [Leningrad] Medgiz, Leningradskoe otd-nie, 1952. 383 p.

PHASE MODULATION

Aseev, Boris Pavlovich. [Phase modulation in radio engineering] Fazovye sootnosheniia v radiotekhnike. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1951. 247 p.

PHASE RULE AND EQUILIBRIUM

Krichevskii, I. R. [Phase equilibriums in solutions under high pressures] Fazovye ravnovesiia v rastvorakh pri vysokikh davleniiakh. Izd. 2., perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 166 p.

Problems of energetics of chemical reactions in the presence or absence of static equilibrium. Part 2. Reactions in non-equilibrial systems. A. E. Shtandel'. Zhur. fiz. khim. 26 no. 11: 1549-1560 N '52.

PHENOLOGY

Local climate and nature's calendar. S. Preobrazhenskii. Kul't. -pros. rab. 8 no. 7: 15-22 Jl '47.

PHILANTHROPY see Endowment of research

PHILOSOPHERS

"Letters on critical philosophy." A. S. Lubkin. Reviewed by I. N. Kravets. Vop. filos. no. 6:151-154 '52.

PHILOSOPHY

Historical significance of the Russian revolutionary and democratic philosophy of the 19th century. G. Vasetskii. Mosk. prop. 5 no. 8: 9-16 Ag '49.

Study of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." and the historical resolutions of the 19th Party Congress. Vop. filos. no. 6:205-210 '52.

PHILOSOPHY - HISTORY

Lenin, Vladimir Il'ich. [Materialism and empiro-criticism; critical notes on a reactionary philosophy] Materializm i empiriokrititsizm; kriticheskie zametki ob odnoi reaktsionnoi filosofii. [Leningrad, Gos. izd-vo polit. lit-ry] 1952. 614 p.

Moscow. Universitet. Filosofskii fakul'tet. [History of Russian philosophy of the eighteenth to nineteenth centuries; articles] Iz istorii russkoi filosofii XVIII i XIX vekov; sbornik statei. [Otvetstvennyi redaktor I. IA. Shchipanov. Moskva] 1952. 317 p.

Journal on the problems of philosophy ("History of Western European philosophy." G. F. Aleksandrov. Reviewed). Part. zhizn' no. 15: 53-61 Ag '47.

PHILOSOPHY - FRANCE

Contemporary French philosophy; a lecture by Prof. Roger Garaudy. Vop. filos. no. 6: 211-218 '52.

PHILOSOPHY, NATURAL see Physics

PHILOSOPHY AND SCIENCE see Science - Philosophy

PHILOSOPHY OF HISTORY see History - Philosophy

21 no. 1:

PHOSPHORESCENCE

Effect of luminosity of the excitation light upon the emergence of phosphorescence. L. I. Anikina. Dokl. AN SSSR 88 no. 1:41-44 Ja '53.

Extinction of phosphorescence and duration of metastable stage of molecules of aromatic compounds at low temperatures. B. A. Piatnitskii. Izv. AN SSSR. Ser. fiz. 15 no. 5:597-604 S-O '51.

Luminescence of an electron semi-conductor—zinc oxide. F. I. Vergunas, G. A. Konovalov. Zhur. eksp. i teor. fiz. 23 no. 6:712-719 D '52.

Phosphorescent codfish. Ogonek 31 no. 2:31 Ja '53.

"Problems in the theory of the luminescence of crystals." E. I. Adirovich. Reviewed by V. V. Antonov-Romanovskii, D. I. Blokhintsev. Sov. kniga no. 1:14-19 Ja '53.

PHOSPHORS

Boosting and quenching influence of the exciting light on crystal phosphors. V. V. Antonov-Romanovskii. Izv. AN SSSR. Ser. fiz. 15 no. 5:637-650 S-O '51.

Connection between spectral properties and quenching in crystal phosphors. F. D. Klement. Izv. AN SSSR. Ser. fiz. 15 no. 5:651-659 S-O '51.

Luminescence of ion and atom centers of silver in X-ray irradiated phosphors of NaCl-Ag. M. L. Kats. Zhur. eksp. i teor. fiz. 23 no. 6: 720-727 D '52.

Nature of the brief luminescence of crystalline phosphors. K. V. Shalimova. Izv. AN SSSR Ser. fiz. 15 no. 5:678-684 S-O '51.

Thermal extinction of luminescence and photoconductivity of zinc sulfide phosphors. F. I. Vergunas. Izv. AN SSSR. Ser. fiz. 15 no. 5: 660-666 S-O '51.

PHOTOCHEMISTRY

Interconnection among separate phases of the photographic process. TS. S. Arnol'd. Dokl. AN SSSR 88 no. 2:289-291 Ja '53.

PHOTOGRAPHIC CHEMISTRY

Absorption spectrum of internal centers in grains of Lippmann's emulsion. E. A. Kirillov, E. A. Nesterovskaia. Dokl. AN SSSR 88 no. 3: 495-498 Ja '53.

Action of volatile phytoncides on photographic emulsion. M. B. Razumovich, S. M. Naumov, V. T. Atarov. Priroda 42 no. 1:95-96 Ja '53.

PHOTOGRAPHIC SENSITOMETRY

Identical nature of sensitization and desensitization of photographic emulsions. K. V. Chibisov, A. A. Mikhailova, B. G. Varshaver. Dokl. AN SSSR 88 no. 3:519-522 Ja '53.

TOGRAPHY

Mikhailov, V. IA. [Photography and aerial photography] Fotografiia i aerofotografiia. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 372 p.

TOGRAPHY - APPARATUS AND SUPPLIES

Chernyshev, A. N. [Photoreproduction apparatus FG-2 and FG-3] Fotoreproduktsionnye apparaty FG-2 i FG-3. Moskva, Iskusstvo, 1951. 78 p.

TOGRAPHY - COMPETITIONS

Results of Ogonek's photography contest. Ogonek 31 no. 2:13 Ja '53.

PHOTOGRAPHY - HANDBOOKS, MANUALS, ETC.

Pus'kov, Vladimir Vladimirovich, ed. [Brief photography manual] Kratkii fotograficheskii spravochnik. Pod obshchei red. V. V. Pus'kova. Moskva, Goskinoizdat, 1952. 422 p.

PHOTOGRAPHY - MOVING PICTURES see Cinematography

PHOTOGRAPHY, SUBMARINE

Underwater photography. Vokrug sveta no. 1:[illegible] Ja '53.

PHOTOGRAPHY OF NATURE see Nature photography

PHOTOLITHOGRAPHY

Chernyshev, A. N. [Photoreproduction apparatus FG-2 and FG-3] Fotoreproduktsionnye apparaty FG-2 i FG-3. Moskva, Iskusstvo, 1951. 78 p.

PHOTOMETRY

A characteristic curve of a photometric layer due to the action of metals. Zhur. fiz. khim. 26 no. 11:1573-1576 N '52.

New model of the general-purpose wedge photometer. N. S. Orlova. Nauch. biul. Len. un. no. 28:3-6 '51.

PHOTONS

Photon capture cross section as a function of the nuclear charge. B. R. Usp. fiz. nauk 48 no. 4:587-590 D '52.

Study of fast protons originating during photon fission of the nuclei. B. R. Usp. fiz. nauk 48 no. 4:591-593 D '52.

PHOTOPLAYS see Moving-picture plays

PHTHISIS see Tuberculosis

PHYLOGENY (BOTANY)

New concepts in science concerning the biological species. T. D. Lysenko. Trudy Inst. gen. no. 19:5-15 '52.

PHYSICAL ANTHROPOLOGY see Somatology

PHYSICAL EDUCATION AND TRAINING

Conference of the heads of Departments of Physical Education. G. G. Pis'mennyi. Vest. vys. shkoly 10 no. 6:53 Je '52.

For extensive development of physical culture and sports. G. Rogul'skii. Mosk. prop. 5 no. 6:31-38 Je '49.

Further strengthen the tie between science and practice. Teor. i prak. fizkul. 15 no. 12: 881-888 D '52.

New horizons. N. Svetlanova. Fizk. i sport 22 no. 12:2-7 D '52.

On the threshold of the new year. Fizk. i sport 22 no. 12:2-3 D '52.

Over the first snow. V. Frolov. Mol. kolkh. 20 no. 1:25 Ja '53.

Physical training of students should be perfected. A. M. Gordienko. Vest. vys. shkoly 10 no. 9:35-36 S '52.

School in Gorki. D. Simbirtsev. Fizk. i sport 23 no. 1:6-7 Ja '53.

Scientific methodological work of the Departments of Physical Education. V. A. Kiselev. Vest. vys. shkoly 11 no. 1:33-34 Ja '53.

Soviet system of physical training. P. A. Budaris. Teor. i prak. fizkul. 15 no. 12:941 D '52.

PHYSICAL EDUCATION AND TRAINING (Continued)

Study days. Fizk. i sport 23 no. 1:12-13 Ja '53.

This is very important. E. Flerovskii. Fizk. i posrt 23 no. 1:8-9 Ja '53.

Under the banner of the Stalin constitution. Fizk. i sport 22 no. 12:2 of cover D '52.

PHYSICAL EDUCATION AND TRAINING - CHINA

In new China. Fizk. i sport 22 no. 12:16a-19 D '52.

PHYSICAL GEOGRAPHY

Book about geographical landscapes and methods of studying them ("Geographical works." B.B. Polynov. Reviewed by M. A. Glazovskaia). Priroda 42 no. 1:119-122 Ja '53.

"Physical geography." Part 2. N. S. Podobedov. Reviewed by N. A. Gvozdetskii, A. S. Korina, O. K. Leont'ev. Sov. kniga no. 1:32-35 Ja '53.

PHYSICAL GEOGRAPHY - BARABA STEPPE

Topography and land improvement of the Baraba Steppe. E. P. Pokrass. Priroda 42 no. 1: 97-100 Ja '53.

PHYSICAL GEOGRAPHY - CHKALOV PROVINCE

Nature of one province ("Features of the physical geography of the Chkalov Province." Prof. F. N. Mil'kov, ed. Reviewed by Prof. N. A. Gvozdetskii). Priroda 42 no. 1:125-126 Ja '53.

PHYSICAL GEOGRAPHY - URAL RIVER VALLEY

General geographical characteristics of the regions of the middle and lower courses of the Ural River. L. V. Arnol'di, D. M. Shteinberg, Trudy Zool. inst. 11:17-43 '52.

PHYSICAL INSTRUMENTS

Aerodynamic balance and tube. N. I. Zykin. Fiz. v shkole no. 1:51-53 Ja-F '53.

Suggestions from readers. Fiz. v shkole no. 1: 72-75 Ja-F '53.

PHYSICIANS

F. G. IAnovskii as phthisiologist. M. L. Magazanik. Probl. tub. no. 6:50-56 N-D '52.

F. V. Ovsiannikov as a hygienist; 125th anniversary of his birth. M. K. Kuz'min. Gig. i san. no. 12:42-46 D '52.

Fiftieth anniversary of V. V. Pashutin's death. M. M. Syrotynin. Medich. zhur. 21 no. 2: 84-88 '51.

History of medical literature in Russia; activities of N. F. Gamaleia and journal "Gigiena i sanitariia," 1910-13. IU. I. Milenushkin. Sov. med. 16 no. 12:39-41 D '52.

In memory of Ol'ga Sergeevna Shatalova. Probl. tub. no. 6:74 N-D '52.

M. S. Kondrat'iev; an obituary. Medich. zhur. 21 no. 2:93-94 '51.

Nikolai Ivanovich Leporskii; 1877-1952. O. Kufareva. Zhur. vys. nerv. deiat. 2 no. 6: 923-926 N-D '52.

Tenth anniversary of the death of an outstanding Soviet therapeutist, Maksim Petrovich Konchalovskii. Klin. med. 30 no. 12:3-8 D '52.

Tenth anniversary of the death of Maksim Petrovich Konchalovskii. Prof. S. A. Giliarevskii. Sov. med. 16 no. 12:3-6 D '52.

PHYSICS

Presentation of mass and energy in contemporary physics. S. E. Frish. Usp. fiz. nauk 48 no. 2:167-190 O '52.

PHYSICS - ABBREVIATIONS

Operations with symbols of physical values. Fiz. v shkole no. 1:44-46 Ja-F '53.

PHYSICS - APPARATUS AND INSTRUMENTS see Physical instruments

PHYSICS - EXPERIMENTS

Compression during solution. B. M. Krygin, A. V. Zolotareva. Fiz. v shkole no. 1:60 Ja-F '53.

Demonstration of supersonic air currents by means of aero- and hydrodynamic analogy. B. G. Broude. Fiz. v shkole no. 1:47-50 Ja-F '53.

Use of radio sets in class; on the subject "Electromagnetic oscillations and waves." F. M. Petrov. Fiz. v shkole no. 1:61-62 Ja-F '53.

PHYSICS - PHILOSOPHY

Against idealistic distortions of the mass and energy concepts. I. V. Kuznetsov. Usp. fiz. nauk 48 no. 2:221-262 O '52.

Discussion on I. V. Kuznetsov's lecture "Against idealistic distortions of the mass and energy concepts" in the Learned Council of the Section of Dialectic Materialism of the Philosophical Institute of the Academy of Sciences of the U. S. S. R. Reviewed by N. F. Ovchinnikov. Usp. fiz. nauk 48 no. 2:263-285 O '52.

For the development of Soviet physics, for the development of the struggle of opinions in it. Usp. fiz. nauk 48 no. 4:I-VIII D '52.

Law of interconnection between mass and energy; against the idealistic distortions in the interpretation of the rule $E=mc^2$. A. M. Butov, E. G. Shvidkovskii. Usp. fiz. nauk 48 no. 2:147-160 O '52.

PHYSICS - STUDY AND TEACHING

Chronicle of school life in the R. S. F. S. R. Fiz. v shkole no. 1:93-95 Ja-F '53.

Explaining the works of Russian scientists and inventors in physics classes. E. N. IAkhno, G. S. IAkhno. Fiz. v shkole no. 1:63-66 Ja-F '53.

Factory excursions for physics students. A. N. Skliankin. Fiz. v shkole no. 1:30-32 Ja-F '53.

Improving the training of physics teachers. G. P. Shishov. Fiz. v shkole no. 1:78-81 Ja-F '53.

Kinematic model of a steam engine. A. I. Glazyrin. Fiz. v shkole no. 1:54-59 Ja-F '53.

New textbook on physics for upper classes of secondary schools. G. V. Basov. Fiz. v shkole no. 1:86 Ja-F '53.

Relation of the pupils' theoretical knowledge in physics to practice. I. V. Popov. Sov. pedag. no. 1:30-35 Ja '53.

Selection, education, and training of personnel in the P. N. Lebedev Physics Institute. Vest. AN SSSR 22 no. 11:115 N '52.

Use of visual aids in the rural school. S. S. Belov. Fiz. v shkole no. 1:66-70 Ja-F '53.

PHYSICS, ASTRONOMICAL see Astrophysics

PHYSICS, BIOLOGICAL see Biophysics

PHYSICS, NUCLEAR see Nuclear physics

PHYSICS, TERRESTRIAL see Geophysics

PHYSIOLOGICAL ACOUSTICS see Hearing

PHYSIOLOGICAL APPARATUS

Considerations on G. K. Ivanov's article "Photoelectric method of registration of results of an experiment." Engineer S. M. Stepanov, A. D. Drobinskii. Klin. med. 30 no. 11:83-84 N '52.

PHYSIOLOGICAL EFFECT OF CHEMICALS see Pharmacology

PHYSIOLOGICAL EFFECT OF LIGHT ON PLANTS see Plants, Effect of light on

PHYSIOLOGICAL OXIDATION see Oxidation, Physiological

PHYSIOLOGICAL PSYCHOLOGY see Psychology, Physiological

PHYSIOLOGICAL THERAPEUTICS see Therapeutics, Physiological

PHYSIOLOGISTS

In memory of Nikolai Evgen'evich Vvedenskii. M. A. Usievich. Zhur. vys. nerv. deiat. 2 no. 6:77-778 N-D '52.

N. E. Vvedenskii and his scientific work. S. E. Rudashevskii. Vest. Len. un. 7 no. 4:131-144 Ap '52.

Scientific session devoted to the hundredth anniversary of the birth of N. E. Vvedenskii. Vest. Len. un. 7 no. 4:161-164 Ap '52.

Unknown speech of I. P. Pavlov. I. V. Danilov, N. A. Chebysheva. Fiziol. zhur. 38 no. 6: 677-680 N-D '52.

Vladimir Mikhailovich Bekhterev. N. Shchelovanov. Nauka i zhizn' 19 no. 12:34-35 D '52.

PHYSIOLOGY

Mislavskii, Nikolai Aleksandrovich. [Selected works] Izbrannye proizvedeniia. Vstup. stat'ia i podgotovka teksta A. V. Kibiakova. Moskva, Medgiz, 1952. 257 p.

Sechenov, Ivan Mikhailovich. [Selected works] Izbrannye proizvedeniia. [Moskva] Izd-vo Akad. nauk SSSR. (Klassiki nauki)
Vol. 1. [Physiology and psychology] Fiziologiia i psikhologiia. 1952. 771 p.

Common characteristics in the scientific concepts of I. P. Pavlov and N. E. Vvedenskii. M. I. Vinogradov. Zhru. vys. nerv. deiat. 2 no. 6:792-811 N-D '52.

Essence of my errors in developing Pavlov's theory, and means of correcting them. P. K. Anokhin. Fiziol. zhur. 38 no. 6:758-777 N-D '52.

Nikolai Evgen'evich Vvedenskii and his creative activity (1852-1922). I. A. Vetiukov. Zhur. vys. nerv. deiat. 2 no. 6:779-791 N-D '52.

Progress of physiology in the Soviet Union. Fiziol. zhur. 38 no. 6:673-676 N-D '52.

Scientific conference dedicated to 103rd anniversary of I. P. Pavlov's birth. B. V. Pavlov. Fizol. zhur. 38 no. 6:785-786 N-D '52.

PHYSIOLOGY - COLLECTED WORKS

Pavlov, I. P. [Complete works] Polnoe sobranie sochinenii. Izd. 2. dop. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 6. [Articles on various problems in physiology; speeches in disputes and debates; speeches and prefaces] Stat'i po razlichnym voprosam fiziologii, vystupleniia na disputakh i v prenliiakh, rechi i predisloviia. 1952. 462 p.

PHYSIOLOGY, MOLECULAR see Biophysics

PHYSIOLOGY, PATHOLOGICAL

"I. P. Pavlov's teachings and pathological physiology." A. G. Ivanov-Smolenskii. Reviewed by P. D. Gorizontov. Sov. kniga no. 1:47-49 Ja '53.

PHYSIOLOGY, VEGETABLE see Botany - Physiology

PHYTOGEOGRAPHY

General geographical characteristics of the regions of the middle and lower courses of the Ural River. L. V. Arnol'di, D. M. Shteinberg. Trudy Zool. inst. 11:17-43 '52.

Glacial shelters and the distribution of broad-leaf trees on the East European plain in the post-Valdai period. N. IA. Kats. Biul. MOIP. Otd. biol. 57 no. 6:52-63 '52.

PHYTONCIDES

Action of volatile phytoncides on photographic emulsion. M. B. Razumovich, S. M. Naumov, V. T. Atarov. Priroda 42 no. 1:95-96 Ja '53.

PIANISTS

Concert of a Russian pianist Tamara Maslova. Soglasie no. 16:34 F '53.

PIATOV, VASILII STEPANOVICH, 1823 or 4-1892

Adamov, Arkadii. Piatov. Moskva, Trudrezerv-izdat, 1952. 66 p.

PICKLING see Canning and preserving

PICKLING (METALS) see Metals - Pickling

PICTURE POSTERS see Posters

PICTURES - CATALOGS

[Chronicle of fine arts.] Letopis' izobrazitel'nogo iskusstva no. 3:1-106 Jl-S '52.

PICTURES, HUMOROUS see Caricatures and cartoons

PIG IRON see Cast iron

PIGMENTATION see Color of animals

PIGS see Swine

VER

f the biology of reproduction perch and the behavior of its Zool. zhur. 32

Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 141 p.

PINE

Tiurin, A. V. [Principles of pine forest management] Osnovy khoziaistva v sosnovykh lesakh. 2 perer. izd. Moskva, Goslesbumizdat, 1952. 111 p.

Growth of pine spot-seeded in varying concentrations. V. S. Sokolov. Agrobiologiia no. 6:104-106 N-D '52.

Root system of pine from natural origins and in plantings. V. S. Gavai. Les. khoz. 5 no. 12: 79 D '52.

PINE - VORONEZH PROVINCE

Sowing pine in Voronezh Province according to geographical origin of seed. R. I. Deriuzhkin. Les. khoz. 5 no. 12:33-34 D '52.

PING-PONG

Eight point. Ekaterina Sheveleva. Ogonek 31 no. 3:29-30 Ja '53.

PIONEERS (COMMUNIST YOUTH)

Detskaia kommunisticheskaia organizatsiia iunykh pionerov imeni Lenina. [V. I. Lenin pioneer organization; text for pedagogical institutes] Pionerskaia organizatsiia imeni V. I. Lenina; posobie dlia pedagogicheskikh uchilishch. Moskva, Gos. uchebno-pedagog. izd-vo, 1950. 317 p.

Familiarizing children with Pioneer camp life. I. I. Vinogradova. Doshk. vosp. 26 no. 2:22-26 F '53.

Glorious activities of young Leninites. Pioner no. 1:35-37 Ja '53.

Is this the way the group should work? I. Agranovskii. Vozhatyi 29 no. 2:12-13 F '53.

The system of Pioneer assemblies. V. G. IAkovlev. Sov. pedag. no. 1:15-29 Ja '53.

PIPE

Suspending pipelines on reinforced concrete construction. B. V. Lopatin. Elek. sta. 23 no. 12:41 D '52.

PIPE, WOODEN

On face to face joints of staves in pipelines. Eng. D. M. Balakin. Gidr. stroi. 21 no. 12: 37-38 D '52.

PIPE FITTINGS

Welded, equal-volume, T-pipes for high pressure pipelines. Eng. L. D. Ginzburg-Shik. Elek. sta. 23 no. 12:43-45 D '52.

PIPELINES

Installation of steel-pipe trunk lines. Biul. stroi. tekh. 9 no. 23:29-32 D '52.

PIPERIDONE

Acetylene derivatives. Part 128. Heterocyclic compounds. No. 23. Action of primary aromatic amines and of α-aminopyridine on vinyl allyl ketones. Synthesis of aryl substituted γ-piperidones and 1-(α-pyridyl)-4-piperidones. I. N. Nazarov, S. G. Matsoian, V. A. Rudenko. Izv. AN SSSR. Otd. khim. nauk no. 6:1057-1068 N-D '52.

Acetylene derivatives. Part 129. Heterocyclic compounds. No. 24. Transformations of 1-phenyl-2, 5-dimethyl-4-piperidone. I. N. Nazarov, S. G. Matsoian, V. A. Rudenko. Izv. AN SSSR. Otd. khim. nauk no. 6:1069-1074 N-D '52.

PIPES, CONCRETE

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Pre-stressed, reinforced concrete pressure pipes] Predvaritel'no napriazhennye zhelezobetonnye napornye truby. [Redaktor R. I. Trepenkov] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 27 p.

Production of reinforced concrete pipes by a centrifugal process. Gor. khoz. Mosk. 23 no. 9:35-36 S '49.

Star-shaped reinforcements for reinforced concrete tubes. Gor. khoz. Mosk. 23 no. [illegible] Ap '49.

PISAREV, VIKTOR EVGRAFOVICH, 1882-

Great scientist and plant breeder. G. S. Kop[illegible] Sel. i sem. 20 no. 1:45-48 Ja '53.

PISCICULTURE see Fish culture

PISTON RINGS

New design for a pressure ring. Eng. V. Gorozhankin. MTS 12 no. 11:22-23 N '52.

PISTONS

Using KT binder in casting pistons. A. N. Popov. Lit. proizv. no. 12:23 D '52.

PITCH

Kreitser, G. D. [Asphalts, bitumens, and pitches] Asfal'ty, bitumy i peki. Izd. 3., perer. i dop. Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 399 p.

PITROWSKY REACTION see Biuret reaction

PITUITARY BODY

"Cerebro-hypophysial diseases." E. A. Vasilkova. Reviewed by Prof. D. M. Rossiiskii. Klin. med. 30 no. 11:93-94 N '52.

Study of the biological activity of the adrenocorticotrophic hormone of the anterior lobe of the hypophysis. N. V. Mikhailova. Dokl. AN SSSR 88 no. 3:579-582 Ja '53.

PITWOOD

Supply the mining industry with high-quality pit timber. IA. M. Dvorkin. Les. prom. 13 no. 2:6-8 F '53.

PLANE GEOMETRY see Geometry, Plane

PLANETS, MINOR

Determining the positions of minor planets at the Odessa Astronomical Observatory in 1951. E. L. Shodo. Astron. tsir. no. 124 7-8 Mr '52.

Disintegration of asteriods. V. K. Arkad'ev. Dokl. AN SSSR 88 no. 2:225-228 Ja '53.

Ephemerids for physical observations of minor planets in 1952. Astron. tsir. no. 124 13-14 Mr '52.

PLANING MACHINES

Work experience of IU. Motakov, an efficient planing machine operator. Eng. K. A. Osipov. Vest. mash. 32 no. 12:37-39 D '52.

PLANKTON - AVLABAR, LAKE

Plankton of Lake Avlabar and its environic conditions. L. E. Kutubidze. Soob. AN Gruz. SSR 11 no. 6:377-380 '50.

PLANKTON - CHKALOV PROVINCE

Zooplankton of the artificial ponds in the shelterbelt regions of the West Kazakhstan and Chkalov Provinces. N. A. Akatova. Trudy Zool. inst. 11:300-309 '52.

PLANKTON - ISET', LAKE

Influence of a swampy watershed and a hydroelectric power station on the development of lake plankton. S. N. Ulomskii. Trudy Gidrobiol. ob-va 4:93-96 '52.

PLANKTON - KIROV PROVINCE

Microflora of certain reservoirs in Kirov Province. E. L. Shtin. Trudy Gidrobiol. ob-va 4:97-105 '52.

PLANKTON - LIELAUCE, LAKE

Annual development cycle of the phytoplankton of Lake Lielauce. A. Kumsare. Latv. PSR Zin. Akad. Vestis no. 10:1611-1622 '51.

PLANKTON - WEST KAZAKHSTAN PROVINCE

Zooplankton of the artificial ponds in the shelterbelt regions of the West Kazakhstan and Chkalov Provinces. N. A. Akatova. Trudy Zool. inst. 11:300-309 '52.

PLANNING, CITY see City planning

PLANS see Architectural drawing; Geometrical drawing; Maps; Mechanical drawing

PLANT BREEDING

Lysenko, Trofim Denisovich. [Agrobiology; works on problems of genetics, selection, and seed raising] Agrobiologiia; raboty po voprosam genetiki, selektsii i semenovodstva. [Izd. 6. dop.] Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 781 p.

Creators of new plants. Kul't.-pros. rab. 8 no. 9:15-20 S '47.

Higher level in seed production and plant breeding. Sel. i sem. 20 no. 1:3-9 Ja '53.

Overcoming self-pollination of rye by interclonal cross-pollination. N. A. Pastushenko-Strelets. Agrobiologiia no. 6:111-115 N-D '52.

PLANT BREEDING - LITHUANIA

Power of science. Mol. kolkh. 20 no. 1:30 Ja '53.

PLANT CELLS AND TISSUES

Problem of the ontogenesis of plant cells. A. M. Siniukhin. Agrobiologiia no. 6:80-91 N-D '52.

PLANT DESIGN see Factories - Design and construction

PLANT EMBRYOLOGY see Botany - Embryology

PLANT INTRODUCTION

Exotic varieties in Chernigov Province. E. A. Baglai. Les. khoz. 5 no. 12:56-57 D '52.

PLANT LICE

Shaposhnikov, G. Kh. [Instructions for collecting plant lice] Nastavlenie k sobiraniiu tlei. Moskva, Izd-vo Akad. nauk SSSR, 1952.

Relict nature of the plant louse of the Amygdalus ulmifolia in Tajikistan. M. N. Narzikulov. Soob. TFAN SSSR no. 26:25-28 '50.

PLANT LICE - GEORGIA (TRANSCAUCASIA)

Materials for a study of the aphids of Georgia. A. T. Abashidze. Soob. AN Gruz. SSR 12 no. 7:429-436 '51.

PLANT LICE - URAL MOUNTAIN REGION

Dendrophilous aphids of the steppe and desert zones of the Ural foothills. G. Kh. Shaposhnikov. Trudy Zool. inst. 11:92-110 '52.

PLANT MORPHOLOGY see Botany - Morphology

PLANT PHYSIOLOGY see Botany - Physiology

PLANT PROPAGATION

Mass experiment in growing transplants in pots. D. I. Natsentov. Sad i og. no. 12:46-48 D '52.

Vegetative crossing of hops and hemp. E. P. Zhidko. Agrobiologiia no. 6:115-119 N-D '52.

PLANTING see Afforestation; Agriculture; Gardening; Landscape gardening; Tree planting

PLANTS

Important achievement in popular science cinematography. S. Umanskii. Kul't.-pros. rab. 8 no. 7:60-61 Jl '47.

Plant life. Prof. N. Sokolov. Krest'ianka 31 no. 2:25-26 F '53.

PLANTS - ABSORPTION OF WATER

Effect of temperature and ions of K and Ca on the absorption capacity of the root system of a healthy grapevine and one with chlorosis. G. V. Shanshiashvili. Soob. AN Gruz. SSR 12 no. 7:419-422 '51.

PLANTS - CLASSIFICATION see Botany - Classification

PLANTS - ECOLOGY see Botany - Ecology

PLANTS - EVOLUTION

Effect of negative temperatures during the vernalization phase on the heredity of plants. G. N. Nedesheva. Trudy Inst. gen. no. 19:72-81 '52.

Species development in plants. V. K. Karapetian. Trudy Inst. gen. no. 19:16-37 '52.

PLANTS - GEOGRAPHICAL DISTRIBUTION see Phytogeography

PLANTS - HYBRIDIZATION see Hybridization, Vegetable

PLANTS - NUTRITION

Seasonal dynamics of ash constituents and nitrogen in various organs of young apple trees. E. D. Zelenskaia. Dokl. Ak. sel'khoz. 18 no. 11:24-28 '52.

PLANTS - REPRODUCTION

Ripening and fall of fruit and seeds from trees and bushes. V. Dolgoshov. Les. khoz. 5 no. 12:65-66 D '52.

PLANTS - RESPIRATION

Difference in respiration of diclinous branches during wintering and during the growing season. M. N. Chrelashvili, L. I. Dzhaparidze. Soob. AN Gruz. SSR 11 no. 5:297-301 '50.

Effect of forms of nitrogenous nutrition on respiratory processes in plants. M. I. Kalinkevich. Dokl. AN SSSR 88 no. 2:349-351 Ja '53.

PLANTS, EFFECT OF CHEMICALS ON

Effect of 2, 4-dichlorphenoxyacetic acid on tomatoes. T. L. Ivanovskaia. Trudy Inst. gen. no. 19:133-151 '52.

PLANTS, EFFECT OF LIGHT ON

Effect of light on the development of the spike in hybrids of soft wheats with branched wheat. V. IU. Bazavluk, G. B. Medvedeva. Trudy Inst. gen. no. 19:122-132 '52.

PLANTS, EFFECT OF MINERALS ON

Physiological analysis of the salt effect on halophytes and glycophytes. E. I. Ratner. Dokl. AN SSSR 88 no. 2:357-360 Ja '53.

PLANTS, EFFECT OF NITROGEN ON

Effect of forms of nitrogenous nutrition on respiratory processes in plants. M. I. Kalinkevich. Dokl. AN SSSR 88 no. 2:349-351 Ja '53.

PLANTS, EFFECT OF TEMPERATURE ON

Effect of high temperatures on colloid-chemical properties of plant protoplasm. N. G. Vasil'eva. Dokl. AN SSSR 88 no. 1:341-344 Ja '53.

Possible methods of increasing the resistance to spring frost in sprouts of early grain crops. A. A. Kichigin. Dokl. AN SSSR 88 no. 1:153-156 Ja '53.

PLANTS, FOSSIL see Paleobotany

PLANTS, MEDICINAL see Botany, Medical

PLANTS, USEFUL see Botany, Economic

PLASTER

Deceleration of the hardening of "alabaster." Gor. khoz. Mosk. 23 no. 9:37 S '49.

Problem of water resistance of plaster building materials. P. P. Budnykov, M. A. Matvieiev, K. M. Tkachenko. Dop. AN URSR no. 2:121-128 '51.

PLASTERING

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Drying plaster] Sushka shtukaturki. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 18 p.

Sevost'ianov, P. [By the rapid method] Skorostnym metodom. [Moskva] Profizdat, 1952. 69 p.

Contest for a better design of machines for plastering work. Gor. khoz. Mosk. 21 no. 11:41 N '47.

Mobile box table for plastering work. Gor. khoz. Mosk. 23 no. 5:30 My '49.

New plastering machinery. Eng. A. B. Podliashuk. Gor. khoz. Mosk. no. 6:18-21 Je '49.

Organization and mechanization of plastering work in housing construction. Eng. M. P. Mazur. Gor. khoz. Mosk. no. 6:7-17 Je '49.

PLASTICITY

Method of calculating reinforced concrete construction of hydrotechnical structure, taking the time-element into account. A. V. Shvetsov. Gidr. stroi. 21 no. 12:26-30 D '52

Pl

4.

PLASTI

F

PLATIN

C

PLAY

]

PLAY (Continued)

Outdoor games is one way of training the character of children. E. D. Pushkareva. Doshk. vosp. 26 no. 1:8-11 Ja '53.

PLAY PRODUCTION (THEATER) see Theater - Production and direction

PLAYS FOR CHILDREN see Children's plays

PLESHKOV, D. I.

Literature on the technology of the great construction projects of communism. Reviewed by N. G. Dombrovskii. Sov. kniga no. 1:53-57 Ja '53.

PLEXIGLAS

New type of luminescence in fused quartz and plexiglas. G. V. Ovechkin. Nauch. biul. Len. un. no. 30:12-16 '52.

PLOWING

Consequence of deep plowing for the yield of farm crops. A. Sh. Latypov. Sov. agron. 11 no. 2:64-68 F '53.

Effect of plowing depth on weediness of soil. A. Sh. Latypov. Dok. Ak. sel'khoz. 18 no. 11: 21-23 '52.

We are plowing deeper. V. Volodin. Kolkh. proizv. 13 no. 1:61 Ja '53.

PLOWING - GERMANY, EASTERN

Deep plowing. IA. Fomenko. Ogonek 31 no. 5:7-8 F '53.

PLOWS

Repairing moldboards on tractor plows. I. Semeniuk, Eng. I. Gonchar. MTS 12 no. 11:29-30 N '52.

PLUGS (ELECTRICITY) see Electric contactors

PLUMBING

Russia (1923- U. S. S. R.) Glavnoe upravlenie sanitarno-tekhnicheskogo montazha. [Handbook on measuring and working out measurements for pipelines of heating, water, and gas systems] Spravochnik po zameram i obrabotke zamerov truboprovodov sistem tsentral'nogo otopleniia, vodosnabzheniia i gazoprovoda. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 135 p.

PNEUMOGASTRIC NERVE

Possible biochemical process of the oppressive and restorative effect of the vagus upon heart pulsation. Kh. S. Koshtoiants. Dokl. AN SSSR 88 no. 2:369-372 Ja '53.

PNEUMONIA

of pneumonia
ocaine block
. Malakhov.

POETS, GERMAN

Fighter for the happiness of Germany. K. Fedin. Ogonek 31 no. 7:9 F '53.

POETS, UKRAINIAN

Decree of the Presidium of the Supreme Soviet of the U. S. S. R. on the decoration of the Ukrainian poet, P. H. Tychnya with the Order of Lenin. Visnyk AN URSR 23 no. 2: 62 F '51.

Greeting to P. H. Tychyna from the Council of Ministers of the Ukrainian S. S. R. and the Central Committee of the Communist Party of the Ukraine (Bolshevik). Visnyk AN URSR 23 no. 2:62 F '51.

Pavlo Hrihorovych Tychyna. Visnyk AN URSR 23 no. 2:63-64 F '51.

"Selections." P. A. Grabovskii. Reviewed by IU. Akimov. Ogonek 31 no. 3:24 Ja '53.

POKROVSKII, V. S.

"History of Russian political thought." V. S. Pokrovskii. Reviewed by V. V. Sergeev. Sov. kniga no. 1:94-98 Ja '53.

POLAND - ARCHITECTURE

New stage of development of the architecture of people's Poland. Edmund Gol'dzamt. Sov. arkhit. no. 2:75-87 '52.

POLAND - CHEMICAL INDUSTRIES

Chemical industry in the Polish Western Territories. Ekon. zhizn' Pol'shi. no. 5: 8-11 Mr '47.

POLAND - COMMERCE

Imports and exports. Ekon. zhizn' Pol'shi no. 5:12-16 Mr '47.

POLAND - COMMUNITY CENTERS

A new light. IA. Makarenko. Kul't. -pros. rab. 14 no. 1:37-40 Ja '53.

POLAND - DESCRIPTION AND TRAVEL

After the partition of Poland; part two. P. Dikshtein. Del. trud. -Prob. 28 no. 39: 16-17 My-Jl '52.

Scandinavian workers on Poland. Vsem. prof. dvizh. no. 3:24-26 F '53.

POLAND - ELECTRIC INDUSTRIES

Electric industries in the Polish Western Territories. Ekon. zhizn' Pol'shi no. 5: 11-12 Mr '47.

POLAND - HISTORY

"Outline of Polish history." A. IA. Manusevich. Reviewed by V. D. Koroliuk, I. S. Miller, V. T. Fomin. Vop. ist. no. 12:151-155 D '52.

"Polish Workers' Party in the fight for national and social independence." [in Polish]. Franciszek Jóźwiak (Witold). Reviewed by I. A. Khrenov. Vop. ist. no. 12:130-137 D '52.

POLAND - LAND TENURE

Agrarian reform in Poland. Ekon. zhizn' Pol'shi no. 5:1-8 Mr '47.

POLAND - PAPER WORK

Polish decalcomania. Mikh. IArovoi. Ogonek 31 no. 4:24a Ja '53.

POLAND - RELATIONS (GENERAL) WITH RUSSIA

Dear guests. V. Maretskaia. Ogonek 31 no. 2:11 Ja '53.

POLAND - RIVERS

Today and tomorrow of Polish rivers. S. Gavrilova. Mol. kolkh. 20 no. 1:30 Ja '53.

Transformation of the nature of Polish rivers. Tadeusz Borowy. Priroda 42 no. 2:29-4[illegible] F '53.

POLAND - SOCIAL SCIENCES

On Poland's western lands. M. IArovoi. Slaviane no. 1:51-53 Ja '53.

POLAR REGIONS see Arctic regions

POLARIZATION (ELECTRICITY)

Experiments with orientated nuclei. G. Kh. Usp. fiz. nauk 48 no. 3:440-442 N '52.

Methods of obtaining orientated nuclei. G. Kh. Usp. fiz. nauk 48 no. 3:437-440 N '52.

POLARIZATION, MESOMERIC see Mesomerism

POLAROGRAPH AND POLAROGRAPHY

Polarographic method in sanitation and hygiene tests. M. S. Bykhovskaia, M. I. Poletaev. Gig. i san. no. 12:47-50 D '52.

POLES'YE - RECLAMATION OF LAND

Winter in Poles'ye. A. Ditlov. Ogonek 31 no. 3:8 Ja '53.

POLEVOI, BORIS NIKOLAEVICH, 1908-

"Contemporaries." B. Polevoi. Zateinik 21 no. 1:63 Ja '53.

Our contemporaries ("Contemporaries." Boris Polevoi. Reviewed by S. Shtut). Oktiabr' 28 no. 1:183-185 Ja '53.

POLIAKOV FAMILY

In the Poliakov family. Inna Karintseva. Sov. zhen. 9 no. 1:14-16 Ja-F '53.

POLICE - MOSCOW

Style of police unit activities. Vet. s rod. no. 3:5 D '50.

POLIOMYELITIS

To the editor of "Pediatriia." N. Konovalov. Pediatriia no. 6:79 N-D '52.

POLISH COMPOSERS see Composers, Polish

POLISH LITERATURE - HISTORY AND CRITICISM

"Between wars" [in Polish]. Kazimierz Brandys. Reviewed by IU. Mirskaia. Novyi mir 29 no. 2:262-266 F '53.

POLISH OPERA see Opera, Polish

POLITICAL ECONOMY see Economics

POLITICAL SCIENCE - HISTORY

"History of Russian political thought." V. S. Pokrovskii. Reviewed by V. V. Sergeev. Sov. kniga no. 1:94-98 Ja '53.

POLITICAL SCIENCE - STUDY AND TEACHING

We complete the school year as scheduled. V. Nenadkevich. Mosk. prop. 5 no. 4: 52-56 A '49.

POLITICS - EUROPE

German militarists on Stalin's leash. Ne "Pravda," a pravda! no. 5:3-7 '47.

POLITICS - EUROPE, EASTERN

People's democracies on the road to socialism. N. Bragin. Mosk. prop. 5 no. 8:17-25 Ag '49.

POLITICS AND GOVERNMENT - BULGARIA

Book about the People's Republic of Bulgaria ("Bulgaria on the road to socialism." F. T. Konstantinov. Reviewed by V. Korneev). Mosk. prop. 5 no. 10:40-43 O '49.

POLITICS AND GOVERNMENT - CHINA

Chinese communist party in the fight for democracy, peace, and national independence of China. T. Rakhimov. Part. zhizn' no. 12: 70-80 Je '47.

POLITICS AND GOVERNMENT - CZECHOSLOVAKIA

Czechoslovakia on the road to socialism ("Building the people's democratic Czechoslovakia." I. N. Medvedev. Reviewed by IU. Borisov). Mosk. prop. 5 no. 9:58-63 S '49.

POLITICS AND GOVERNMENT - FRANCE

Against the American yoke. A. Reznikov. Vozhatyi 29 no. 2:21-22 F '53.

Fight of the French people for its national independence. Jacques Duclos. Kommunist 29 no. 1:59-68 Ja '53.

Reference section. Blok. agit. no. 4:49-50 F '53.

POLITICS AND GOVERNMENT - GERMANY

Socialist unity party of Germany. G. Korotkevich. Part. zhizn' no. 13:60-68 Jl '47.

Talk with former Reichs Chancellor Wirth; German independence and French security. Claude Morgan. V zashch. mira no. 20:32-34 Ja '53.

POLITICS AND GOVERNMENT - GERMANY, EASTERN

German Democratic Republic. D. Efimov. Mosk. prop. 5 no. 11:33-39 N '49.

Telegram to Metropolitan Nikolai from Otto Nuschke, the Chairman of the Christian-Democratic Union of Germany, and the respondent telegram of Metropolitan Nikolai. Zhur. Mosk. Patr. no. 10:18-19 O '52.

POLITICS AND GOVERNMENT - GERMANY, WESTERN

Task is to abolish the Bonn covenant and the "general agreement." Vsem. prof. dvizh. no. 1:41 Ja '53.

POLITICS AND GOVERNMENT - ITALY

Italian clericals attack the people's rights. V. Anikin. Nov. vrem. 10 no. 5:18-21 Ja '53.

Italy. S. Slobodskoi. Blok. agit. no. 2:33-48 Ja '53.

POLITICS AND GOVERNMENT - JAPAN

Fight for a peace-loving, democratic Japan. P. Krainov. Mosk. prop. 5 no. 3:37-44 Mr '49.

POLITICS AND GOVERNMENT - MONGOLIA

Book about the success of the non-capitalistic development in the Mongolian People's Republic ("30 years of the Mongolian people's revolution." Reviewed by I. G. IUr'ev). Krat. soob. Inst. vost. no. 5:55-60 '52.

The people's legislative bodies of the Mongolian People's Republic. P. P. Staritsina. Krat. soob. Inst. vost. no. 5:3-16 '52.

POLITICS AND GOVERNMENT - MOROCCO

Declaration of the WFTU to the General Assembly of the UNO on the problem of Morocco. Vsem. prof. dvizh. no. 1:20-22 Ja '53.

POLITICS AND GOVERNMENT - MOSCOW PROVINCE

Report at the 9th Moscow provincial and 8th Moscow municipal joint party conference on the work of the Moscow Committee and the Moscow Municipal Committee of the All-Union Communist Party (Bolshevik). G. M. Popov. Mosk. prop. 5 no. 2:1-60 F '49.

POLITICS AND GOVERNMENT - RUMANIA

Further strengthening of the people's democratic structure in the Rumanian People's Republic. G. Gheorghiu-Dej. Kommunist 29 no. 1:69-82 Ja '53.

POLITICS AND GOVERNMENT - TUNIS

WFTU is with the people of Tunisia and Morocco. Vsem. prof. dvizh. no. 1:16-17;19 Ja '53.

POLITICS AND GOVERNMENT - UNITED STATES

Dennis, Eugene. [Articles and speeches, 1947-1951] Stat'i i rechi, 1947-1951. Perevod s angliiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 207 p.

Election of Eisenhower. D. Malinovskii. Soglasie no. 14:18-19 D '52.

On the subject of the day. Del. trud. -Prob. 28 no. 39:4-5 My-Jl '52.

United States of America is the main stronghold of world reaction. I. Gireev. Mosk. prop. 5 no. 9:15-25 S '49.

POLITICS AND GOVERNMENT - YUGOSLAVIA

Dollar mercenaries ("The Tito band is a tool of Anglo-American warmongers." B. Gribanov. Reviewed by S. Pilipchuk). Novyi mir 29 no. 2:272-274 F '53.

POLLACK see Codfish

POLLEN

Forms of pollen grains of Nitraria Schoberi. A. N. Sladkov. Dokl. AN SSSR 88 no. 3:561-563 Ja '53.

POLLEN, FOSSIL

"Analysis of fossils of pollen and spores and its application in paleogeography." V. P. Grichuk, E. D. Zaklinskaia. "Jurassic chalk as a guide to spores and pollen." V. S. Maliavkina. "Pollen analysis." I. M. Pokrovskaia. Reviewed by D. K. Zerov. Bot zhur. [Ukr.] 8 no. 1:99-102 '51.

Material on the study of Eocene flora of the Ukraine according to pollen analysis data. A. A. Chiguriaeva. Bot zhur. [Ukr.] 8 no. 1: 88-94 '51.

POLLINATION see Fertilization of plants

POLLS see Elections

POLLUTION OF WATER see Water - Pollution

POLYMERS AND POLYMERIZATION

Correlation of the reaction of oxidation and polymerization of methylmethacrilate. G. F. Daletskii, A. A. Benediktova. Dokl. AN SSSR 88 no. 1:67-70 Ja '53.

Nature of branching reactions during radical polymerization of dienes. A. D. Abkin, S. N. Kamenskaia, S. S. Medvedev. Dokl. AN SSSR 88 no. 2:269-271 Ja '53.

Role of intermolecular forces in the mechanism of high-elastic deformations. Part 7. Effect of molecular interaction on the fatigue strength of high polymers having a developed spatial structure. V. E. Gul', D. L. Fediukin, B. A. Dogadkin. Koll. zhur. 15 no. 1:11-19 Ja-F '53.

POLYNOMIALS

Certain estimates for polynomials. IA. L. Geronimus. Dokl. AN SSSR 88 no. 2:193-196 Ja '53.

Divisors of a nearly periodic polynomial. V. P. Potapov. Sbor. trud. Inst. mat. AN USSR no. 12:36-81 '49.

Faber's polynomials for domains with nonanalytic boundaries. P. K. Suetin. Dokl. AN SSSR 88 no. 1:25-28 Ja '53.

POLYNOV, BORIS BORISOVICH, 1877-

Book about geographical landscapes and methods of studying them ("Geographical works." B. B. Polynov. Reviewed by M. A. Glazovskaia). Priroda 42 no. 1:119-122 Ja '53.

"Geographical works." B. B. Polynov. Reviewed by E. Parfenova. Pochvovedenie no. 12: 1139 D '52.

POLYSTYRENE

Electron absorption spectra of polystyrene and its derivatives. M. V. Vol'kenshtein, N. S. Kolodina. Izv. AN SSSR. Otd. khim. nauk no. 6:1033-1036 N-D '52.

Thermodynamic investigation of polystyrene solutions. A. A. Tager, Zh. S. Dombek. Koll. zhur. 15 no. 1:69-80 Ja-F '53.

POLYZOA, FOSSIL - DON MEDVEDITSA PLATEAU

Carboniferous bryozoans of the genus Septopora of the Moscow Basin of the Don-Medveditsa Plateau. N. A. Shishova. Trudy Paleont. inst. no. 40:159-176 '52.

POLYZOA, FOSSIL - DON-MEDVEDITSA UPLIFTS

Carboniferous bryozoans of the genus Septopora of the Moscow Basin and the Don-Medveditsa Plateau. N. A. Shishova. Trudy Plaeont. inst. no. 40:159-176 '52.

POLYZOA, FOSSIL - MOSCOW BASIN

Carboniferous bryozoans of the genus Septopora of the Moscow Basin of the Don-Medveditsa Plateau. N. A. Shishova. Trudy Paleont. inst. no. 40:159-176 '52.

POMOLOGY see Fruit - Diseases and pests; Fruit culture

PONDS

Com
r
p
5

Elim
c
p
G

Prob
ar
p
5

PONOMAREV, S. A.

New collection of arithmetical problems ("Collection of arithmetical problems for the 5th and 6th classes of the seven-year and secondary schools." Reviewed by N. A. Printsev). Mat. v shkole no. 6:70-74 N-D '52.

PONOMAREV, V. T.

Experience of V. T. Ponomarev, innovator in tooth cutting. (Ural Machine Building Plant). Engs. K. P. Malyshkin, K. N. Murav'ev. Vest. mash. 32 no. 6:41-47 Je '52.

PONTOPORIA see Dolphins

POPLAR

Influence of the sex of the parent tree on the growth and rooting ability of cuttings from balsam poplar. G. P. Petrov. Les. khoz. 5 no. 12:64 D '52.

POPLAR - TAJIKISTAN

Poplar forests of the Peter I mountain range. V. I. Zapriagaeva. Soob. TFAN SSSR no. 27: 7-10 '50.

POPLAR - URAL RIVER VALLEY

How to store poplar propagation cuttings in the alluvial lands of the Ural River. A. K. Luk'ianov. Les. khoz. 5 no. 12:80 D '52.

POPOV, M. G.

"Treatise on vegetation and flora of the Carpathian Mountains." M. G. Popov. Reviewed by F. O. Gryn', M. I. Kosets'. Bot. zhur. [Ukr.] 8 no. 1:102-104 '51.

POPULISM

Lenin, Vladimir Il'ich. [What "the friends of the people" are and how they fight the Social Democrats; reply to the articles of "Russkoe bogatstvo" against the Marxists] Chto takoe "druz'ia naroda" i kak oni voiuiut protiv sotsial-demokratov; otvet na stat'i "Russkogo bogatstva" protiv marksistov. [Leningrad, Gos. izd-vo polit. lit-ry] 1952. 331 p.

PORTABLE BUILDINGS see Buildings, Prefabricated

PORTS see Harbors

PORTUGUESE WEST AFRICA see Angola

POSTERS - CATALOGS

[Chronicle of fine arts.] Letopis' izobrazitel'nogo iskusstva no. 3:1-106 Jl-S '52.

POSTS, MILITARY see Military posts

FECT

anate on urine transplanted
...r. 38

Movement of elections in the stained crystals of KCl. N. G. Politov. Soob. AN Gruz. SSR 12 no. 7:401-406 '51.

POTATO BEETLE

Varshalovich, A. A. [Protecting potatoes from the Colorado beetle] Okhrana kartofelia ot koloradskogo zhuka. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 67 p.

POTATOES

Burton, W. G. [Potato] Kartofel'. Perevod s angliiskogo V. N. Cherkasova. Pod red. i s predisl. A. G. Lorkha. Moskva, Izd-vo inostrannoi lit-ry, 1952. 264 p.

Comparative physiological evaluation of potato varieties. M. N. Goncharik. Sel. i sem. 20 no. 1:33-37 Ja '53.

Market qualities of cancer-resistant varieties of potatoes. A. G. Vyshchepan, M. E. Mel'man. Sad i og. no. 12:62-66 D '52.

Over-all mechanization of the cultivation of potatoes. F. Garanin. Kolkh. proizv. 13 no. 1:42-45 Ja '53.

Reestablishing the morphology of tuber sprouts in the progeny of potato plants infected with "stolbur." K. S. Sukhov, A. M. Vovk. Trudy Inst. gen. no. 19:240-247 '52.

Study of the synthesis and degradation of starch in potato tubers in various periods of their growth. A. N. Petrova, T. T. Bolotina, A. A. Kobzeva. Biokhimiia 18 no. 1:47-50 Ja-F '53.

POTENTIAL, ELECTRIC see Electric currents

POTENTIAL FUNCTIONS see Harmonic analysis

POULTRY

Liashenko, V. N. [Leading collective poultry farm] Peredovaia kolkhoznaia ptitsevodcheskaia ferma. Tbilisi, Gosizdat Gruzinskoi SSR, 1949. 42 p.

Uspenskii, Aleksandr Aleksandrovich. [Procuction of food products from poultry] Proizvodstvo kulinarnykh izdelii iz ptich'ego miasa. Moskva, Pishchepromizdat, 1952. 86 p.

Action of ultraviolet rays on the growth, metabolism of minerals, and resistance to disease of chicks. P. M. Sopikov. Trudy NIIP 22:283-299 '52.

Better organize the service of collective farm animal husbandry experts to poultry sections. N. S. Iofe. Ptitsevodstvo no. 1:5-8 Ja '53.

Biosynthesis of vitamin A in chicks and suckling pigs. A. Valdmanis, E. Taucins. Latv. PSR Zin. Akad. Vestis no. 11:1761-1773 '51.

Brief news. Ptitsevodstvo no. 1:32 Ja '53.

Development of poultry raising in the U. S. S. R. M. N. Lutsenko. Ptitsevodstvo no. 1:2-4 Ja '53.

Exemplary culling and preparation for the winter on chicken farms. G. M. Kolobov. Ptitsevodstvo no. 9:4-7 S '52.

Increasing the productivity and breeding qualities of domestic poultry. E. E. Penionzhkevich. Trudy NIIP 22:3-24 '52.

Leading poultry farm. A. B. Shepel'. Ptitsevodstvo no. 1:19-20 Ja '53.

Long-period raising of chickens in the field as a method improving their productivity and their hereditable qualities. I. K. Savel'ev. Trudy NIIP 22:25-76 '52.

Methodology of making plans in collective farm poultry husbandry. N. A. Nikolaeva. Ptitsevodstvo no. 1:8-11 Ja '53.

My method for raising chicks. M. N. Bridnia. Ptitsevodstvo no. 1:18-19 Ja '53.

Poultry raiser's calendar (Sept-Oct). Ptitsevodstvo no. 9:30 S '52.

Poultry raiser's calendar. Ptitsevodstvo no. 1: 31 Ja '53.

Raising chicks from early hatches. S. E. Kon'. Ptitsevodstvo no. 1:17 Ja '53.

Successes on the poultry farm. I. I. Vlashchenko. Sots. zhiv. 14 no. 12:86-87 D '52.

Work with collective-farm chicken raisers. P. N. Milodan. Ptitsevodstvo no. 9:8-9 S '52.

Zootechnical and biological analysis of age and seasonal variations in the productivity of hens (White Leghorn strain). L. D. Kikavskii. Trudy NIIP 22:200-273 '52.

POULTRY - BIBLIOGRAPHY

New books. Ptitsevodstvo no. 9:31 S '52.

POULTRY - DISEASES

Avitaminosis and hypovitaminosis in poultry. O. I. Maslieva. Ptitsevodstvo no. 9:18-21 S '52.

Role of raising chickens in the field in the prevention of ascariasis. P. I. Feoktistov. Trudy NIIP 22:87-93 '52.

POULTRY - FEEDING AND FEEDING STUFFS

Economizing on grain feeds in poultry raising by the expedient of maximal use of root and tuber crops. V. I. Neveitseva. Ptitsevodstvo no. 9:10-14 S '52.

Experiment in contrast feeding of hens through two generations. G. IA. Korepanova. Trudy Inst. gen. no. 19:182-198 '52.

Feeding domestic fowl during the breeding period. S. S. Kudriavtsev. Ptitsevodstvo no. 1:21-24 Ja '53.

POULTRY - MOSCOW PROVINCE

Progressive practice in raising chickens in collective farm poultry sections in Mytishchi and Pushkino Districts (Moscow Province). I. G. Zaitsevskii. Ptitsevodstvo no. 1:12-15 Ja '53.

POULTRY - VOLGA-DON CANAL REGION

Development of poultry husbandry in the area of the Lenin Volga-Don Ship Canal. Ptitsevodstvo no. 9:2-3 S '52.

POULTRY BREEDING

Early hatching of chickens as a method of improving their productivity and breeding qualities. A. F. Petrova. Trudy NIIP 22:94-138 '52.

Effect of the intensiveness of feeding of breeding cocks on the quality of the progeny. Kh. F. Kushner, G. IA. Korepanova. Trudy Inst. gen. no. 19:175-181 '52.

Experiment in contrast feeding of hens through two generations. G. IA. Korepanova. Trudy Inst. gen. no. 19:182-198 '52.

Experiment in overcoming negative effects of inbreeding and the effectiveness of fresh blood transfusions in poultry breeding. Kh. F. Kushner, O. N. Kitaeva. Trudy Inst. gen. no. 19:164-174 '52.

Incubating chicken eggs at the Brattsevskaia Poultry Plant. N. P. Tret'iakov, S. O. Pel'ttser. Trudy NIIP 22:274-284 '52.

Periods for hatching breeding chicks on collective farms of the chernozem zone. G. V. Suslov. Trudy NIIP 22:165-199 '52.

Practical significance of O. G. Lepeshinskaia's works for incubating eggs of domestic fowl. S. O. Pel'ttser. Ptitsevodstvo no. 1:27-28 Ja '53.

POULTRY BREEDING - LENINGRAD PROVINCE

Periods for hatching chicks in Leningrad Province. T. I. Chistov. Trudy NIIP 22:139-164 '52.

POULTRY BREEDS

Intervarietal crossing of chickens on the "Kommunarka" State Farm. Prof. Kh. F. Kushner, M. A. Gantshel', D. G. Leonov. Sots. zhiv. 14 no. 12:57-63 D '52.

POULTRY HOUSES AND EQUIPMENT

Lighting chicken houses at night. I. I. Ovchinnikov. Ptitsevodstvo no. 9:15 S '52.

Model light movable chicken house for raising chickens in the field. G. K. Grigor'ev. Trudy NIIP 22:77-86 '52.

POULTRY INDUSTRY

Brief news. Ptitsevodstvo no. 9:32 S '52.

POULTRY INDUSTRY - ACCOUNTING

Letter to the editor. I. A. Khripko. Ptitsevodstvo no. 9:31 S '52.

POULTRY PLANTS - GAGRY

Gagry poultry plant. Ptitsevodstvo no. 9:16-17 S '52.

POWDER METALLURGY

Distortion of the crystalline lattice and sintering of metallic powders. L. I. Gal'perina, IA. E. Geguzin, B. IA. Pines, I. V. Smushkov. Dokl. AN SSSR 88 no. 2:265-268 Ja '53.

POWER DISTRIBUTION, ELECTRIC see Electric power distribution

POWER ENGINEERING

Important tasks of Soviet power engineers. D. G. Zhimerin. Elek. sta. 23 no. 12:3-5 D '52.

POWER PLANTS, ELECTRIC see Electric power plants

POWER PLANTS, STEAM see Steam power plants

POWER PRESSES

"Construction of molding presses for plastics." E. N. Demin. Reviewed by A. M. Strel'tsov. Sov. kniga no. 1:68 Ja '53.

POWER TRANSMISSION

Calculation of flexible transmission media (belt and chain). Prof. D. N. Reshetov, Eng. Z. M. Levina. Vest. mash. 32 no. 12: 14-26 D '52.

POWER TRANSMISSION, ELECTRIC see Electric lines; Electric power distribution

POZNER, VLADIMIR, 1905-

American tragedy ("Who killed H. O. Burrell" [in French]. V. Pozner. Reviewed by O. Bogde >v). Nov. vrem. no. 48:28-31 N '52.

"Who killed Barrel." V. Pozner. Novyi mir 29 no. 2:143-172 F '53.

PRAGUE - SCHOOL GARDENS

Young naturalists of Prague. Vokrug sveta no. 1:29 Ja '53.

PRAGUE - THEATER

"Theatrical harvest" in Prague; conclusion. B. Babochkin, P. Markov. Teatr 13 no. 12: 121-128 D '52.

PRAGUE - TROLLEY BUSES

New trolley buses in the city of Prague (Czechoslovakia). Gor. khoz. Mosk. 23 no. 8:37-39 Ag '49.

PRECAST CONCRETE CONSTRUCTION

Effective process of steaming through reinforced concrete products and cinder blocks. Gor. khoz. Mosk. 23 no. 9:36-37 S '49.

PRECIPITATION (METEOROLOGY) see Snow

PRECIPITIN see Serum

PREFABRICATED BUILDINGS see Buildings, Prefabricated

PREGNANCY

Hypoxemia in hypertensive "toxicoses" in pregnancy. D. F. Chebotar'ev. Medich. zhur. 21 no. 2:66-77 '51.

PREGNANCY, COMPLICATIONS OF

Role of the changes in the basic argyrophil substance in cases of hypertension in preeclampsia. O. I. Smyrnova-Zamkova. Medych. zhur. 21 no. 1:56-69 '51.

Therapy of tuberculosis in pregnancy. Prof. F. V. Shebanov, A. I. Lazarevich. Probl. tub. no. 6:57-62 N-D '52.

PREHISTORIC ANTIQUITIES see Archaeology

PREHISTORIC MAN see Man, Prehistoric

PREMATURE INFANTS see Infants (Premature)

PREMIUMS (PRIZES, REWARDS) see Rewards (Prizes, etc.)

PRESCHOOL EDUCATION see Education, Preschool

PRESENTATION OF JESUS CHRIST, FEAST OF THE see Candlemas

PRESERVATION OF HISTORICAL RECORDS see Archives

PRESERVATION OF PAINTINGS see Paintings - Conservation and restoration

PRESERVATION OF WILD LIFE see Wild life, Conservation of

PRESERVING see Canning and preserving

PRESSES, HYDRAULIC see Hydraulic presses

PRESSES, POWER see Power presses

PRESSES, PRINTING see Printing press

PRESSES, UNIVERSITY see Printing - University presses

PRESSURE, ATMOSPHERIC see Atmospheric pressure

PREVENTIVE INOCULATION see Serum therapy

PRIAPULIDAE

Early development phases of Halicryptus spinulosus. L. Zhinkin, G. Korsakova. Dokl. AN SSSR 88 no. 3:571-573 Ja '53.

PRICES - HISTORY

"Price fluctuation in the Russian state of the 16th century." A. G. Man'kov. Reviewed by V. M. Paneiakh. Vop. ist. no. 12:141-146 D '52.

PRIMARY EDUCATION see Education of children

PRIMITIVE MAN see Man, Prehistoric

PRIMITIVE TRANSPORTATION see Transportation, Primitive

PRINCIPALS, SCHOOL see School superintendents and principals

PRINTING - HISTORY - MOSCOW

Zernova, Antonina Sergeevna. [Ornamentation of books printed in Moscow in the sixteenth and seventeenth centuries] Ornamentika knig moskovskoi pechati XVI-XVII vekov. Pod obshchei red. A. A. Sidorova. Moskva, Izd. Gos. biblioteki SSSR, 1952. 26 p.

PRINTING - UNIVERSITY PRESSES

New publications of the institutions of higher learning. Vest. vys. shkoly 10 no. 9:62-63 S '52.

PRINTING, OFFSET see Offset printing

PRINTING, TEXTILE see Textile printing

PRINTING INDUSTRY

Baranov, V. [Minutes saved] Sberezhennye minuty. [Moskva] Profizdat, 1952. 67 p.

PRINTING PRESS

Tir, K. V. [Operation and maintenance of flat bed presses with stop cylinders, and of platen presses] Tekhnicheskaia eksploatatsiia ploskikh mashin s ostanavlivaiushchimsia pechatnym tsilindrom i tigel'nykh mashin. Moskva, Iskusstvo, 1952. 227 p.

PRISHVIN, MIKHAIL MIKHAILOVICH, 1873-

Bard of Russian nature. Druzh. reb. 27 no. 2:9-10 F '53.

Inspired artist. Ivan Aramilev. Ogonek 31 no. 5:30 F '53.

Singer of his country ("My country." M. M. Prishvin. Reviewed by I. Khalturin). Vokrug sveta no. 1:59-61 Ja '53.

PRISMS

Distortion of a homogeneous electric field by irregularity in the daylight surface in the form of a tetrahedral prism and stage. L. S. Chanturishvili. Soob. AN Gruz. SSR 12 no. 10: 597-603 '51.

PRISON LABOR see Convict labor

PRISONS

Ivanov, Razumnik Vasil'evich. [Prisons and exiles] Tiur'my i ssylki. N'iu-Iork, Izd-vo im. Chekhova, 1953. 412 p.

PRIZEFIGHTING see Boxing

PRIZES (REWARDS) see Rewards (Prizes, etc.)

PROBABILITIES

Gnedenko, B. V. [Elementary introduction to the theory of probabilities] Elementarnoe vvedenie v teoriiu veroiatnostei. Izd. 3. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 144 p.

Criteria of continuity and absence of discontinuities of the second kind for trajectories of a Markov random process. E. B. Dynkin. Izv. AN SSSR. Ser. mat. 16 no. 6:563-572 N-D '52.

PRODUCER GAS see Gas and oil engines; Gas manufacture and works

PRODUCTION, COOPERATIVE see Cooperation

PRODUCTIVITY OF LABOR see Labor productivity

PRODUCTS, DAIRY see Dairy products

PROFESSIONAL EDUCATION

For a high educational level of specialists; from the seminars of directors of schools of higher education. Vest. vys. shkoly 10 no. 6: 12-21 Je '52.

PROFIT AND LOSS STATEMENTS see Financial statements

PROGRAMS, ACADEMIC see Dissertations, Academic

PROJECT METHOD IN TEACHING

Studying the Province from many angles. Docent M. F. Nikitenko. Vest. vys. shkoly 10 no. 8:59-60 Ag '52.

PROJECTIVE DIFFERENTIAL GEOMETRY see Geometry, Differential - Projective

PROPAGANDA

Soviet propaganda campaign against the United States is in full swing. Ne "Pravda," a pravda! no. 3:6-10 '47.

Striking coincidences. Ne "Pravda," a pravda! no. 8:8 '48.

PROPAGATION OF PLANTS see Plant propagation

PROPERTY, REAL see Real property

PROPYLENE

Adsorption of gas mixtures. Part 2. Adsorption of ethylene and propylene on active carbon. B. P. Bering, V. V. Serpinskii. Izv. AN SSSR. Otd. khim. nauk no. 6:997-1007 N-D '52.

PROSPECTING

Vol'fson, F. I. [What ore deposits are; where and how to prospect for them] Chto takoe rudnye mestorozhdeniia, gde i kak ikh iskat'. Moskva, Gos. izd-vo geol. lit-ry, 1952. 75 p.

Contents of iron in plants as a prospecting criterion. S. M. Tkalich. Priroda 42 no. 1: 93-95 Ja '53.

PROSPECTING - GEOPHYSICAL METHODS

Disturbance of a field of constant current by conductors located in a non-homogeneous semispace. I. K. Ovchinnikov. Izv. AN SSSR. Ser. geofiz. no. 1:48-60 '53.

Using electric geophysical exploration for an interpretation of magnetic anomalies. N. I. Khalevin. Izv. AN SSSR. Ser. geofiz. no. 1: 61-68 '53.

PROSTATE GLAND - CANCER

Some data on the role of steroid hormones in pathogenesis of cancer of the prostate gland. V. P. Komisarenko. Medich. zhur. 21 no. 2: 16-22 '51.

PROTECTION OF WILD LIFE see Wild life, Conservation of

PROTECTIVE CLOTHING see Clothing, Protective

PROTEINS

Effect of cortin and desoxycorticosterone on the reestablishment of some processes of nitrogen metabolism disturbed during a protein deficiency. T. N. Protasova. Biokhimiia 18 no. 1:89-96 Ja-F '53.

Investigation of the composition of proteins of horse beans (Vicia faba) and their digestion in the human organism. M. Petersone. Latv. PSR Zin. Akad. Vestis no. 10:1627-1631 '51.

Modification of the method of electrophoretic separation of proteins on filter paper. N. A. Kravchenko, O. P. Samarina, M. G. Kritsman. Biokhimiia 18 no. 1:34-36 Ja-F '53.

New means of ensuring a protein-vitamin diet. Prof. A. A. Smidt. Latv. PSR Zin. Akad. Vestis no. 11:1681-1688 '51.

On S. E. Bresler's article: "Synthesis of protein." V. P. Korotkoruchko. Biokhimiia 18 no. 1: 130-136 Ja-F '53.

Organometallic "biuret" complexes from protein decomposition products. K. T. Poroshin. Izv. AN SSSR. Otd. khim. nauk no. 6:1105-1108 N-D '52.

Protein compounds of provitamins and vitamins A and D. V. N. Bukin, L. IA. Areshkina. Vit. res. i ikh isp. no. 1:7-21 '51.

Study of the protein metabolism during experimental atherosclerosis. Electrophoretic determination of protein fractions in blood during experimental atherosclerosis. M. V. Bavina, M. G. Kritsman. Dokl. AN SSSR 88 no. 2:313-316 Ja '53.

PROTONS

Study of fast protons originating during photon fisson of the nuclei. B. R. Usp. fiz. nauk 48 no. 4:591-593 D '52.

PROTOPLASM

Change in protoplasm permeability of spring wheat leaf cells during irrigation. N. G. Vasil'eva. Dokl. AN SSSR 88 no. 3:565-566 Ja '53.

Effect of high temperatures on colloid-chemical properties of plant protoplasm. N. G. Vasil'eva. Dokl. AN SSSR 88 no. 1:341-344 Ja '53.

PSYCHIATRISTS

Fedor Ivanovich Gertsog; from the history of Russian psychiatry in the first half of the 19th century. D. D. Fedotov. Zhur. nevr. i psikh. 53 no. 1:72-75 Ja '53.

In memory of V. M. Bekhterev. A. G. Ivanov-Smolenskii. Zhur. vys. nerv. deiat. 2 no. 6: 905-908 N-D '52.

Life and creative activity of V. M. Bekhterev. A. S. Vol'f. Sov. med. 16 no. 12:35-39 D '52.

V. P. Serbskii and the role he played in psychiatry. I. N. Vvedenskii. Zhur. nevr. i psikh. 53 no. 1:3-8 Ja '53.

PSYCHIATRY

Some debatable and current problems in psychiatry; results of discussions. Zhur. nevr. i psikh. 53 no. 1:12-23 Ja '53.

PSYCHOANALYSIS - UNITED STATES

Corrupters of minds; contemporary social-Darwinism and Freudianism. E. Arb-Ogly, IU. Arbatov. Novyi mir 29 no. 2:196-205 F '53.

PSYCHOLOGY

Sechenov, Ivan Mikhailovich. [Selected works] Izbrannye proizvedeniia. [Moskva] Izd-vo Akad. nauk SSSR. (Klassiki nauki)
Vol. 1. [Physiology and psychology] Fiziologiia i psikhologiia. 1952. 771 p.

PSYCHOLOGY - STUDY AND TEACHING

Mechanical approach to the formulation of a plan of study. I. A. Derevtsov, P. V. Kopnin. Vest. vys. shkoly 11 no. 1:62 Ja '53.

PSYCHOLOGY, CHILD see Child study

PSYCHOLOGY, NATIONAL see National characteristics

PSYCHOLOGY, PHYSIOLOGICAL

Pavlov, I. P. [Complete works] Polnoe sobranie sochinenii. Izd. 2. dop. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 6. [Articles on various problems in physiology; speeches in disputes and debates; speeches and prefaces] Stat'i po razlichnym voprosam fiziologii, vystupleniia na disputakh i preniiakh, rechi i predisloviia. 1952. 462 p.

Disturbance of joint activity of the primary and secondary signalling systems in reactive depression. N. G. Gartsshtein. Zhur. vys. nerv. deiat. 2 no. 6:868-885 N-D '52.

"I. P. Pavlov Journal of the Higher Nervous Function," Vol. 1, Nos. 1-6, 1951; Vol. 2, Nos. 1-4, 1952. Reviewed by V. K. Fedorov. Sov. kniga no. 1:39-46 Ja '53.

I. P. Pavlov's teachings on types of higher nervous activity. N. M. Kostomarova. Nar. shkola 21 no. 2:43-50 F '53.

In pavlov's footsteps. A. Chistovich. Nauka i zhizn' 19 no. 12:25-27 D '52.

"Physiological theory of dreams." F. P. Maier. Reviewed by O. V. Kerbikov. Zhur. vys. nerv. deiat. 2 no. 6:927-931 N-D '52.

Some problems in the study of joint activity of the primary and secondary signalling systems. A. G. Ivanov-Smolenskii. Zhur. vys. nerv. deiat. 2 no. 6:862-867 N-D '52.

PSYCHOLOGY, PHYSIOLOGICAL - STUDY AND TEACHING

Pupils mastery of some badic concepts of I. P. Pavlov's teachings on the higher nervous function in the school psychology course. V. A. Krutetskii. Sov. pedag. no. 1:47-60 Ja '53.

PSYCHOSES

New variations in sleep therapy of psychiatric cases. V. E. Galenko. Zhur. nevr. i psikh. 53 no. 1:58-66 Ja '53.

Therapy by long interrupted sleep in the psychiatric clinic. N. P. Tatarenko. Zhur. nevr. i psikh. 53 no. 1:46-51 Ja '53.

PUBLIC BUILDINGS - MOSCOW

In search of an architectural form. V. Andreev. Sov. arkhit. no. 1:49-58 '51.

16-story building at Krasnye Vorota. Arch. A. N. Dushkin, Arch. B. S. Mezentsev. Gor. khoz. Mosk. 23 no. 7:26-27 Jl '49.

20-story administrative building on Smolensk Square. V. G. Gel'freikh, Arch. M. A. Minkus. Gor. khoz. Mosk. 23 no. 7:21-23 Jl '49.

32-story administrative building in Zarad'ye. D. N. Chechulin. Gor. khoz. Mosk. 23 no. 7: 15-18 Jl '49.

PUBLIC HEALTH

Benefits enjoyed by physician and public health center due to unification; remarks of a regional hospital intern. M. K. Oskolkova. Pediatriia no. 6:63-66 N-D '52.

Brief news. Gig. i san. no. 12:56 D '52.

Brief news. Gig. i san. no. 1:61-63 Ja '53.

"Communal hygiene." V. G. Nadezhdin, N. V. Vinogradov. Reviewed by P. D. Vinokurov. Gig. i san. no. 12:53-54 D '52.

Congress of the Communist Party of the Soviet Union. Vop. pediat. 20 no. 6:3-4 N-D '52.

The great path of struggle and victory. Probl. tub. no. 6:3-7 N-D '52.

PUBLIC HEALTH (Continued)

Thirty-fifth anniversary of the Great October Socialist Revolution. Pediatriia no. 6:3-10 N-D '52.

PUBLIC HEALTH - BIBLIOGRAPHY

New books. Gig. i san. no. 12:54-55 D '52.

New books. Gig. i san. no. 1:60 Ja '53.

PUBLIC HEALTH - PERIODICALS

History of medical literature in Russia; activities of N. F. Gamaleia and journal "Gigiena i sanitariia," 1910-13. IU. I. Milenushkin. Sov. med. 16 no. 12:39-41 D '52.

PUBLIC HEALTH - SOCIETIES

Activities of the All-Union Scientific Society of Hygienists (September-October, 1952). E. V. Klenova. Gig. i san. no. 1:55-56 Ja '53.

PUBLIC RECORDS - PRESERVATION see Archives

PUBLIC SPEAKING see Oratory

PUBLIC WORKS

Collective farmers on socialist construction projects. Vet. s rod. no. 3:4 D '50.

PUBLIC WORKS - VOLGA VALLEY

Dawn in the Trans-Volga. Vet. s rod. no. 3:3-4 D '50.

PUBLISHERS AND PUBLISHING

Local publications aid the lecturer. S. Ivanovskii, A. Fesenko. Kul't. -pros. rab. 8 no. 6: 60-62 Je '47.

Publishing plan. A. Kovalev. Kul'tpros. rab. 8 no. 5:51-53 My '47.

PUGILISM see Boxing

PULKOVO - LATITUDE

Vasil'ev, A. S. [Latitude of Pulkovo from 1917 to 1941 according to observations on the transit instrument in the first vertical] Shirota Pulkova v 1917-1941 gg. po nabliudeniiam na passazhnom instrumente v pervom vertikale. Leningrad, Izd. Glavnoi Astronomicheskoi observatorii v Pulkove, 1952. 180 p. (Trudy Glavnoi astronomicheskoi observatorii v Pulkove, series 2, vol. 69)

PULKOVO OBSERVATORY

Restoration of the Pulkovo Observatory. A. A. Mikhailov. Priroda 42 no. 1:64-69 Ja '53.

PULMONARY TUBERCULOSIS see Tuberculosis

PUMPING MACHINERY

Baranovskii, N. V. [Pumps for milk and liquid milk products] Nasosy dlia moloka i zhidkikh molochnykh produktov. Moskva, Pishcheprom-izdat, 1952. 51 p.

Kalinushkin, M. P. [Pumps and ventilators] Nasosy i ventiliatory. Dopushcheno v kachestve ucheb. posobiia dlia inzhenerno-stroit. vuzov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. p. 183.

Crankless pumps for irrigation installations. L. M. Logov. Gidr. i mel. 4 no. 12:48-55 D '52.

History of shaft-sinking technology (Zarubin's water lift). G. I. Man'kovskii. Ugol' 28 no. 1:45-46 Ja '53.

Shortcomings of a good book ("Pumps for milk and liquid milk products." N. V. Baranovskii. Reviewed by N. Lipatov). Moloch. prom. 14 no. 2:44 F '53.

PUNCHING MACHINERY

Machine for simultaneous punching of holes in motorcycle shields. Engs. V. P. Elagin, K. P. Afenduli. Vest. mash. 32 no. 9:66-67 S '52.

PUPIL (EYE)

Some characteristics of the pupillary component of orientation reaction in man. A. E. Liberman, N. I. Strel'tsova. Zhur. vys. nerv. deiat. 2 no. 6:886-893 N-D '52.

PUPPETS AND PUPPET PLAYS

Twenty years later. Tat'iana Tess. Ogonek 31 no. 6:16 F '53.

PURIFICATION OF THE BLESSED VIRGIN MARY, FEAST OF THE see Candlemas

PURIFICATION OF WATER see Water - Purification

PURPLE MEDIC see Alfalfa

PURYSHEV, S. P.

"Computation of work payments at harvests with combines of the machine-tractor station," and "Collection of computation tables for machine-tractor stations." S. P. Puryshev. Reviewed by N. Trofimov. Vest. stat. no. 6:90-93 N-D '52.

PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837

[Literary heritage] Literaturnoe nasledstvo. Moskva, Izd-vo Akademii nauk SSSR. Vol. 58. Pushkin, Lermontov, Gogol'. 1952. 1055 p.

A. S. Pushkin and aims of theDecembrists. Gorev'iugin. Znamia Ros. no. 76:5-9 D '52.

Pride and glory of the Russian people. V. Koz'min. Mosk. prop. 5 no. 6:22-30 Je '49.

PUSHKIN - RAILROADS - STATIONS

Railroad station of the city of Pushkin. A. Juris. Sov. arkhit. no. 2:44-51 '52.

PUZZLES

In leisure time. I. Chkanikov. Pioner no. 1: 94-95 Ja '53.

PYRALIDIDAE - KAKHETIA

Material on the study of the fig pyralis (Simaethis nemorana Hb.) in Kakhetia. Z. K. Khadzhibeili. Soob. AN Gruz. SSR 11 no. 5:309-313 '50.

PYRAZOLONE

New data on the chemistry of pyra vatives. V. M. Rodionov, A. M. Izv. AN SSSR. Otd. khim. nauk 1056 N-D '52.

PYRENES

Spectra of fluorescence and phosph hydrocarbons of the pyrene seri ed solutions. A. A. Il'ina, E. V. Izv. AN SSSR Ser. fiz. 15 no. 5 '51.

PYRITES

Using sulfur pyrite ash as an antis sta. 23 no. 12:54 D '52.

Ways of using lean pyrites. V. M. Kakabadze, T. I. Gachechiladze. Soob. AN Gruz. SSR 11 no. 2:93-99 '50.

QUALITATIVE ANALYSIS see Chemistry, Analytical - Qualitative

QUANTUM THEORY

Behavior of a particle in a central field with a pole of high order. P. E. Kunin, I. M. Taksar. Latv. PSR Zin. Akad. Vestis no. 11:1778-1780 '51.

Passage of a particle with 1/2 spin through a potential barrier in scalar interaction. P. E. Kunin, I. M. Taksar. Latv. PSR Zin. Akad. Vestis no. 10:1633-1638 '51.

Presence of stable states in a particle with 1/2 spin in a central field with a pole of high order. P. E. Kunin, I. M. Taksar. Latv. PSR Zin. Akad. Vestis no. 11:1775-1777 '51.

Problems in the contemporary quantum theory of electron conductors. S. V. Vonsovskii. Usp. fiz. nauk 48 no. 3:289-388 N '52.

Quantum theory of a "luminous" electron. A. A. Sokolov, N. P. Klepikov, I. M. Ternov. Zhur. eksp. i teor. fiz. 23 no. 6:632-640 D '52.

Reply to Academician V. A. Fok. D. I. Blokhintsev. Vop. filos. no. 6:171-175 '52.

QUARRIES AND QUARRYING

New methods in stone quarrying. Sov. soiuz no. 12:20-21 D '52.

QUARTZ

Connection between the phenomena of ion electroconductivity and the phenomena of coloration in smoky quartz. L. G. Chentsova, N. E. Vedeneeva. Trudy Inst. krist. no. 7: 191-202 '52.

Measuring the absorption of dichroic objects in polarized ultra-violet light with the aid of quartz optics. E. S. Rudnitskaia. Trudy Inst. krist. no. 7:115-134 '52.

Morphology of twin crystals obtained during $\beta \rightarrow \alpha \rightarrow \beta$ transformations of quartz. E. V. TSinzerling. Trudy Inst. krist. no. 7:81-101 '52.

New type of luminescence in fused quartz and plexiglas. G. V. Ovechkin. Nauch. biul. Len. un. no. 30:12-16 '52.

Optical properties of a Rochon quartz prism. N. M. Melankholin, E. S. Rudnitskaia. Trudy Inst. krist. no. 7:109-114 '52.

Some properties of an obliquely orientated quartz wedge. N. M. Melankholin. Trudy Inst. krist. no. 7:103-107 '52.

Studying the nature of the color of smoky quartz on the basis of the phenomena of thermal discoloration. L. G. Chentsova, N. E. Vedeneeva. Trudy Inst. krist. no. 7:159-190 '52.

QUAYS see Wharves

RABBITS

Change in the inheritance of coat color in rabbits under the influence of the development of their parents in the organism of mothers of other breeds. A. D. Kurbatov. Vest. Len. un. 7 no. 4:45-51 Ap '52.

Fur industry and problems of rabbit breeding. V. P. Iliushin, A. N. Moshkov. Kar. i zver. 5 no. 6:32-35 N-D '52.

Rabbit raising on the Molotov Collective Farm. G. K. Blagodatskii. Sots. zhiv. 14 no. 12: 38-41 D '52.

RABBITS - DISEASES

Activeness of histidine deaminase and urocanase in livers of rabbits during the development of the Brown-Pearce tumor. T. A. Goriukhina. Dokl. AN SSSR 88 no. 2:317-320 Ja '53.

RABIES see Hydrophobia

RACE HORSES

Genealogy of Gibrid. S. S. Spiridonov. Konevodstvo 23 no. 1:46-47 Ja '53.

Genealogy of the stallion "Letun." A. V. Apushkin. Konevodstvo 22 no. 12:43-44 D '52.

Racing trials on race tracks of the U. S. S. R. during 1952. V. Avdeev, K. Bochkarev. Konevodstvo 23 no. 1:24-31 Ja '53.

RACES OF MAN see Ethnology

RACHITIS see Rickets

RACING see Horse racing

RADIATION

Apparatus for radiation used in the production of vitamin D. V. N. Bukin. Vit. res. i ikh isp. no. 1:278-282 '51.

Diffusion of the intensity of effective radiation in different directions relative to the vertical under directions of a dense cloud layer. K. IA. Kondrat'ev. Nauch. biul. Len. un. no. 30:7-12 '52.

New method of determining the masses of charged particles with the aid of photo emulsions. Part I. V. V. Chavchanidze. Zhur. eksp. i teor. fiz. 23 no. 5:502-511 N '52.

RADIO

Evteev, F. E. [Technology of radio apparatus] Tekhnologiia radioapparatury. Leningrad, Gos. energ. izd-vo, 1952. 360 p.

RADIO - RECEIVERS AND RECEPTION

Snitserev, G. A. [Tuning a superheterodyne radio receiver] Nalazhivanie supergeterodinnogo radiopriemnika. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 71 p.

RADIO - RECTIFIERS

Efrussi, M. M. [Gaseous voltage stabilizers] Gazovye stabilizatory napriazheniia. Moskva, Gos. energ. izd-vo, 1952. 31 p. (Massovaia radio biblioteka, no. 147)

RADIO FREQUENCY MODULATION

Novakovskii, S. V. [Frequency modulation technology in radio broadcasting] Tekhnika chastotnoi moduliatsii v radioveshchanii. Moskva, Gos. energ. izd-vo, 1952. 303 p.

RADIO PROGRAMS

The radio in the rural club. E. Nosovskii. Kul't.-pros. rab. 8 no. 7:57-59 Jl '47.

RADIO WAVES

Propagation of radio waves in the ionosphere [abstracts from foreign periodicals]. Probl. sovr. fiz. 4 no. 12:7-178 '52.

RADIOACTIVITY

Angular correlations during multi-stage cascade transition of the nucleus. A. Z. Dolginov. Zhur. eksp. i teor. fiz. 23 no. 5:493-501 N '52.

"Chemistry of radioactive elements," collected works. Reviewed by I. E. Starik, A. P. Ratner. Sov. kniga no. 1:23-25 Ja '53.

Determination of the absolute age of geological specimens on the basis of radioactive minerals. T. B. Pekarskaia. Priroda 42 no. 1:60-63 Ja '53.

Ionization detector of nuclear radiations operating without an external source of voltage. L. B. Usp. fiz. nauk 48 no. 3:444-445 N '52.

RADIOBROADCASTING

Radiobroadcasting in the plant. V. IUzhina. Mosk. prop. 5 no. 8:56-60 Ag '49.

RADIOBROADCASTING - KUNTSEVO DISTRICT

Constant direction of local broadcasts. M. Baranov. Mosk. prop. 5 no. 4:68-70 Ap '49.

RADIOCARBON see Carbon - Isotopes

RADIOLARIA

Condition of different radiolaria Nassellaria in the water during floating. V. Dogel', V V. Reshetniak. Zool. zhur. 32 no. 1:43-48 Ja-F '53.

RADIOSCOPIC DIAGNOSIS see Diagnosis, Radioscopic

RADISHCHEV, ALEKSANDR NIKOLAEVICH, 1749-1802

A. N. Radishchev is the founder of the revolutionary-democratic trend in Russian political thought. S. A. Pokrovskii. Sov. gos. i pravo no. 10:74-84 '52.

Revolutionary feat of A. N. Radishchev. L. B. Svetlov. Vop. ist. no. 1:125-130 Ja '53.

RAILROADS

[Communist Youth League of the steel trunk lines; from the work of Communist Youth organizations in the railroad system] Komsomol'tsy stal'nykh magistralei; iz opyta raboty komsomol'skikh organizatsii zheleznodorozhnogo transporta. Sbornik statei. [Sostaviteli V. N. Orfanitskii i IU. L. Lozovskii. Reg. K. I. Nizovtseva] Moskva, Gos. transp. zhel-dor. izd-vo 1952. 118 p.

Khachaturov, T. S. [Railroad transport in the U. S. S. R.] Zheleznodoroznyi transport SSSR. Moscow, Gos. transp. zhel-dor. izd-vo, 1952. 263 p.

Agitation group of a railroad station. V. Shimovich. Mosk. prop. 5 no. 10:37-39 O '49.

Soviet transport in the fifth five-year plan. A. V. Gorinov. Vest. AN SSSR 22 no. 11: 35-46 N '52.

RAILROADS - CARS

Sokolov, I. G. [Railroad car springs; fabrication and repair] Vagonnye ressory; proizvodstvo i remont. Moskva, Gos. transp. zhel-dor. izd-vo. 1952. 182 p.

A cherished dream comes true. I. Sovetnitsa. Rabotnitsa 30 no. 12:12 D '52.

Improved methods of loading and unloading [illegible] at the Kriukov railroad car plant. A. [illegible] skii, Eng. E. V. Borodulina. Mekh. trud. [illegible] 6 no. 12:25-28 D '52.

RAILROADS - CARS - MAINTENANCE AND REPAIR

Mordvinkin, N. A. [Manual for the foreman and brigade leader on repair of railroad cars] Rukovodstvo masteru i brigadiru po remontu vagonov. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 570 p.

RAILROADS - ECONOMICS OF CONSTRUCTION

Babelian, V. B. [Economic analysis of the work of the railroad construction organizations] Ekonomicheskii analiz deiatel'nosti zheleznodorozhnoi stroitel'noi organizatsii. Izd. 2, perer. i dop. Moskva, Gos. trans. zhel-dor. izd-vo, 1952. 287 p.

RAILROADS - EMPLOYEES

That is friendship! Ogonek 31 no. [illegible] '53.

RAILROADS - FREIGHT

Eliminating unprofitable transports is an important task of the national economy. IU. Koldomasov. Za ekon. mat. no. [illegible] Ja '53.

RAILROADS - FREIGHT CARS

Platform car for hauling excavator SE-[illegible]. Eng. A. M. Gusev. Gor. zhur. no. 12:[illegible] '52.

RAILROADS - PASSENGER TRAFFIC

Devote attention to the small passengers. S. Davletshin. Vet. s rod. no. 3:6 [illegible]

RAILROADS - REFRIGERATOR CARS see Refrigerator cars

RAILROADS - ROLLING STOCK

Drits, M. Kh. [Bearings for railroad rolling stock] Podshipniki podvizhnogo sostava zheleznodorog. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 187 p.

RAILROADS - ROUNDHOUSES

Sanitary and hygienic conditions of work in [illegible] drying shops of steam and diesel locomotive depots. M. P. Bakhmut. [Abstract] [illegible] san. no. 1:28 Ja '53.

RAILROADS - SIGNALLING

Grigorov, V. A. [Routing and control equipment] Marshrutno-kontrol'nye ustroistva. [illegible] Gos. transp. zhel-dor. izd-vo, 1952. [illegible] p.

Penkin, N. F. [Control and test points for automatic locomotive signalling] Kontrol'no-ispytatel'nye punkty avtomaticheskoi [illegible] noi signalizatsii. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 40 p.

RAILROADS - STATIONS - PUSHKIN

Railroad station of the city of Pushkin. [illegible] Sov. arkhit. no. 2:44-51 '52.

RAILROADS - WATER SUPPLY

Azer'er, S. Kh. [Water supply in railroad transport] Vodosnabzhenie na zheleznodorozhnom transporte. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 636 p.

RAILROADS - CHINA

That is friendship! Ogonek 31 no.6:15 F '53.

RAILROADS - KARA KUM

Road across the desert. B. Krinitskii. Vokrug sveta no. 1:2-8 Ja '53.

RAILROADS, ELECTRIC see Electric railroads

RAILROADS, MINE see Mine railroads

RAILROADS, NARROW-GAUGE

High-speed construction of narrow-guage spur tracks. P. K. Leshnevskii, A. S. Komarovskaia. Les. prom. 13 no. 2:9-11 F '53.

RAILROADS, UNDERGROUND see Subways

RAMIE - LAOS STATES

Ramie. Vokrug sveta no. 1:25 Ja '53.

RAMMEL'MEIER, E.S.

"Land mollusk fauna of the U. S. S. R." I. M. Likharev, E. S. Rammel'meier. Reviewed by B. G. Ioganzen. Zool. zhur. 32 no. 1:157-159 Ja-F '53.

RANGIFER see Reindeer

RAPE (PLANT)

Obtaining high yields of rape. P. V. Frolov. Dost. sel'khoz. no. 12:26-29 D '52.

RAPE (PLANT) - DISEASES AND PESTS

Damage to winter rape due to the weevil Ceutorrhynchus pleurostigma and its effect on yield. I. Povzun. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:50-52 '51.

RASHID AL-BARAVI

Book of the Egyptian economist Rashid Al-Baravi "Petroleum war in the Middle East." D. I. IUsupov. Krat. soob. Inst. vost. no. 4: 68-70 '52.

RASTRELLI, VARFOLOMEI VARFOLOMEEVICH, 1700-1771

Architect Rastrelli. A. Mikhailov. Sov. arkhit. no. 2:101-111 '52.

Rastrelli's unknown project. A. M. Sov. arkhit. no. 2:111-113 '52.

RAW MATERIALS

For more efficient utilization of raw materials, materials and fuel. Za ekon. mat. no. 1:3-8 Ja '53.

RAYS, INFRARED see Infrared rays

RAYS, INVISIBLE see Spectrum, Ultraviolet

RAYS, ROENTGEN see X rays

RAYS, ULTRAVIOLET see Ultraviolet rays

READING

Reading in grade 1. E. N. Bronnikova. Nach. shkola 21 no. 2:11-13 F '53.

READING (ELEMENTARY)

Kolosov, P.I. [Vocabulary work in connection with the reading of literature in the fifth grade] Slovarnaia rabota v sviazi s zaniatiiami literaturnym chteniem v V klasse. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 55 p.

READING, CHOICE OF see Books and reading

REAL PROPERTY

Practical advice for buying a house. D. Malinovskii. Soglasie no. 16:49-51 F '53.

REBELLIONS see Revolutions

RECLAMATION OF LAND

Land reclamation is an important factor in the productive use of the machine-tractor stations' machinery technology on collective farms of the non-chernozem belt. N. S. Zakharov. Gidr. i mel. 4 no. 12:36-42 D '52.

New tasks of Soviet soil science. I. Tiurin. Nauka i zhizn' 19 no. 12:8-10 D '52.

Prospects of soil improvement in the fifth five-year plan. A. N. Kostiakov. Vest. AN SSSR 22 no. 11:52-64 N '52.

RECLAMATION OF LAND - BIBLIOGRAPHY

Reclamation of land. Pochvovedenie no. 12: 1146-1147 D '52.

RECLAMATION OF LAND - BARABA STEPPE

Soil improvement in the Baraba Steppe. E. P. Pokrass. Nauka i zhizn' 19 no. 12:31-32 D '52.

RECLAMATION OF LAND - LIEPAJA

Session of the scientific council of the Land Reclamation Institute in Liepaja. J. Magone. Latv. PSR Zin. Akad. Vestis no. 12:1953-1954 '51.

RECLAMATION OF LAND - OGRE

Session of the scientific council of the Land Reclamation Institute in Ogre. J. Magone. Latv. PSR Zin. Akad. Vestis no. 12:1954-1956 '51.

RECLAMATION OF LAND - POLES'YE

Winter in Poles'ye. A. Ditlov. Ogonek 31 no. 3: 8 Ja '53.

RECLAMATION OF LAND - VASILEVICHI DISTRICT

Drainage and reclamation of swamps. A. Metlushko. Kolkh. proizv. 13 no. 1:46-47 Ja '53.

RECLAMATION OF OIL see Oil reclamation

RECONSTRUCTION (1939-) - KURSK

One of the fifteen. Ogonek 31 no. 6:2 of cover F '53.

RECONSTRUCTION (1939-) - MOSCOW

Great Stalin, the inspirer and organizer of reconstruction of Moscow. T. A. Selivan Gor. khoz. Mosk. 23 no. 12:6-15 D '49

RECONSTRUCTION (1939-) - PETROKREPOST

Ten years later in Petrokrepost'. M. Rit. 31 no. 3:9 Ja '53.

RECONSTRUCTION (1939-) - ROSTOV-ON-DO

Rostov-on-Don today. P. Nikitin. Ogonek no. 7:11 F '53.

RECONSTRUCTION (1939-) - STALINGRAD

City of glory. IUlii Chepurin. Sov. zhen. no. 1:31-38 Ja-F '53.

RECONSTRUCTION (1939-) - VORONEZH

Voronezh is being built up! F. Volokhov. A. Gridchin. Ogonek 31 no. 4:11 Ja '53.

RECORDING INSTRUMENTS

Use of electric discharge for recording observations. K. Plaude, V. Grislis. Latv. PSR Zin. Akad. Vestis no. 11;1745-1748 '51.

RECORDS, PHONOGRAPH see Phonograph records

RECREATIONS see Games; Play

RED CLOVER see Clover

RED SPIDER

Factors explaining the change in the number of red spiders. Soob. AN Gruz. SSR 11 no. 2: 109-116 '50.

REDEMPTION

The cross. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 10:8-10 O '47.

REFLEXES

"Conditioned and unconditioned vascular reflexes in man." A. A. Rogov. Reviewed by I. V. Strel'chuk. Zhur. vys. nerv. deiat. 2 no. 6:932-935 N-D '52.

Movable ocular chronaximeter. Prof. P. O. Makarov. Nauch. biul. Len. un. no. 28:21-24 '51.

REFORESTATION - URAL MOUNTAIN REGION

Natural reforestation of deforested areas in the southern Urals. D. S. Ivashin. Les. khoz. 5 no. 12:27-29 D '52.

REFORM OF CRIMINALS see Crime and criminals

REFRACTION, DOUBLE

Dynamic double refraction and geometrical dimensions macromolecules in a solution. E. V. Frisman, V. N. Tsvetkov. Zhur. eksp. i teor. fiz. 23 no. 6:690-702 D '52.

REFRACTORY MATERIALS

Effect of certain fusing agents upon the temperature of deformation under load in high temperature of aluminosilicate refractory materials. D. N. Poluboiarinov, G. P. Kalliga. Ogneupory 17 no. 12:543-551 D '52.

"Petrography of technical stone." D. S. Beliankin, B. V. Ivanov, V. V. Lapin. Reviewed by P. P. Budnikov. Ogneupory 17 no. 12:568-571 D '52.

P

REFRIGERATION AND REFRIGERATING MACHINERY

Briefs from editorial material. Moloch. prom. 14 no.1:39-40 Ja '53.

Mounting devices for making automatic the work of a refrigeration unit. Engs. V. IAnushevskii, IA. Aranovich. Moloch. prom. 14 no. 2: 17-18 F '53.

Utilization of the natural sources of cold to increase the efficiency of compressors. N. N. Kovliashenko. Energ. biul. no. 12:1-7 D '52.

REFRIGERATOR CARS

Matalasov, S. F. [Refrigerator car transportation] Khladotransport. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 224 p.

REFUGEES

Ivanov, Razumnik Vasil'evich. [Prisons and exiles] Tiur'my i ssylki. N'iu-Iork, Izd-vo im. Chekhova, 1953. 412 p.

Anniversary of the "Home of Free Russia." N. Chukhnov. Znamia Ros. no. 76:1-2 D '52.

Appeal. A. L. Tolstaia. Soglasie no. 16:41 F '53.

Brief news. Soglasie no. 16:48 F '53.

"Demigods" in retirement. Prof. B. Shiriaev. Znamia Ros. no. 76:10-12 D '52.

The forgotten and the oppressed. Znamia Ros. no. 71:14-15 S '52.

What has happened; what is coming. Soglasie no. 14:28-33 D '52.

What has happened; what is coming. Soglasie no. 16:44-47 F '53.

REFUGEES - PERIODICALS

Profound meaning. Rodion Berezov. Soglasie no. 16:37-39 F '53.

REFUGEES - POLITICAL ACTIVITIES

Beginning of the season. Znamia Ros. no. 71: 1 S '52.

Will they understand? Lev Adamovich. Znamia Ros. no. 76:12-13 D '52.

REFUSE AND REFUSE DISPOSAL

Practical organization of garbage disposal in residential blocks. S. P. Zaitsev, M. M. Porfir'ev. Gig. i san. no. 1:16-18 Ja '53.

REFUSE AND REFUSE DISPOSAL - MOSCOW

Garbage removal practice of Moscow's apartment house administration. Eng. S. I. Baturkin. Gor. khoz. Mosk. 23 no. 3:28-31 Mr '49.

REGATTAS see Rowing

REGENERATION (BIOLOGY)

Mechanism of restoration of muscles in higher vertebrates. A. N. Studitskii. Arkh. anat. gist. i embr. 29 no. 6:27-49 N-D '52.

REGISTRATION LAW see Election law

REINDEER

Correct organization of work in breeding reindeer. A. S. Ponomarev. Sots. zhiv. 14 no. 12:64-68 D '52.

Exploitation of pastures on a collective reindeer farm. F. A. Bezumov, B. V. Preobrazhenskii. Sots. zhiv. 14 no. 12:76-79 D '52.

REINDEER - DISEASES

Tuberculosis and pulmonary diseases in reindeer. A. F. Goncharov. Veterinariia 30 no. 1:30-32 Ja '53.

REINDEER - LOVOZERO

Beyond the Arctic Circle. Mol. kolkh. 20 no. 1:21 Ja '53.

REINFORCED CONCRETE CONSTRUCTION

Experiment in pouring a concrete roof of an industrial building with the use of mobile framework. Biul. stroi. tekh. 10 no. 1:18-22 Ja '53.

Method of calculating reinforced concrete construction of hydrotechnical structure, taking the time-element into account. A. V. Shvetsov. Gidr. stroi. 21 no. 12:26-30 D '52.

Star-shaped reinforcements for reinforced concrete tubes. Gor. khoz. Mosk. 23 no. 4:31 Ap '49.

RELATIVITY (PHYSICS)

Dialectical materialist conception and development of the theory of relativity. I. P. Bazarov. Vop. filos. no. 6:175-185 '52.

RELAYS, ELECTRIC see Electric relays

RELIGION

"Russia and the universal church." V. S. Solov'ev. Reviewed by Bishop Germogen. Zhur. Mosk. Patr. no. 4:38-47 Ap '48.

RELIGION AND COMMUNISM see Communism and religion

RELIGION AND EDUCATION see Church and education

RELIGIOUS ART see Cathedrals; Church architecture

RELIGIOUS BELIEF see Faith

RELIGIOUS EDUCATION

Paths of spiritual education ("Spiritual education" [in French]. Jean Danielou. Reviewed by Priest Aleksandr Semenov-Tian'-Shanskii). Biul. rel.-ped. rab. no. 1:5-8 D '51.

RELIGIOUS EDUCATION - BIBLIOGRAPHY

Bibliography. Biul. rel.-ped. rab. no. 1:21-24 D '51.

RELIGIOUS EDUCATION - TEXTBOOKS FOR CHILDREN

[Course in religion; third book on the Russian Orthodox faith] Zakon Bozhii; tret'ia kniga o pravoslavnoi vere. Paris, YMCA-Press [1950] 262 p.

RELIGIOUS FESTIVALS see Fasts and feasts

RELIGIOUS HISTORY see Church history

RELIGIOUS LITERATURE

Response to a new volume of collected sermons. A. P. Kuznetskii. Zhur. Mosk. Patr. no. 9: 56-58 S '47.

Take care of the books. Prof. G. P. Georgievskii. Zhur. Mosk. Patr. no. 9:24-28 S '47.

RELIGIOUS MUSIC see Church music

RELIGIOUS ORDERS see Monasticism and religious orders

REMOTE CONTROL

On G. N. Bruk's article "Device for remote [illegible] of the loading of bunkers." Eng. A. P. [illegible] Ogneupory 17 no. 12:565-566 D '52.

REPIN, IL'IA EFIMOVICH, 1844-1930

Paramonov, A. [Illustration of I. E. Repin] Illiustratsii I. E. Repina. Moskva, Iskusstvo, 1952. 217 p.

Repin in Kachanovka. I. Zil'bershtein. Ogonek 31 no. 5:16-17 F '53.

REPORTS, SCHOOL see School reports

RESEARCH

Introducing the elements of research in laboratory work. Docent S. G. Bogdanov. Vest. vys. shkoly 10 no. 12:52-53 D '52.

Problems of research work in institutions of higher education. Vest. vys. shkoly 12 no. 12:36-42 D '52.

What the activity of the research section should be. Vest. vys. shkoly 11 no. 1:45-46 Ja '53.

RESEARCH, ENDOWMENT OF see Endowment of research

RESEARCH, INDUSTRIAL

Creative cooperation of science and industry should be strengthened. S. A. Mashtakov. Vest. vys. shkoly 10 no. 11:49-50 N '52.

RESEARCH, MEDICAL see Medical research

RESERVOIRS

Approximate computation of the volume and surface area of reservoirs. Eng. P. P. Kochetkov. Gidr. i mel. 4 no. 12:63-64 D '52.

Complete control of spring runoff in ponds and reservoirs of the central chernozem provinces. Z. I. Metel'skii. Gidr. i mel. 5 no. 1:28-33 Ja '53.

Condition of ground water during the filling and use of water reservoirs. Dr. N. N. Verigin. Gidr. stroi. 21 no. 11:34-37 N '52.

Construction project in Kirghizia. A. A. [illegible] skii. Sov. soiuz no. 1:6-7 Ja '53.

Eliminating lateral floodwater spillways by creating auxiliary regulatory capacity in ponds and reservoirs. P. S. Slipchenko. Gidr. i mel. 5 no. 1:19-27 Ja '53.

Lake in the steppes. M. Samsonov. Ogonek 31 no. 5:15 F '53.

Problem of complete control of runoff in ponds and reservoirs of the central chernozem provinces. Eng. E. L. Pavlov. Gidr. i mel. 5 no. 1:34-38 Ja '53.

RESIDENCE HALLS see Dormitories

RESIDENCES see Architecture, Domestic; Dwellings

RESINS, ROSIN see Gums and resins

RESISTANCE, ELECTRIC see Electric resistance

RESISTANCE OF MATERIALS see Strength of materials

RESISTANCE OF SHIPS see Ship resistance

RESISTANCE TO GOVERNMENT see Government, Resistance to

RESISTANCE WELDING see Electric welding

RESONANCE (CHEMISTRY) see Mesomerism

RESPIRATION OF PLANTS see Plants - Respiration

RESPONSIBILITY, CRIMINAL see Crime and criminals

RESTAURANTS, LUNCHROOMS, ETC.

Rozantsev, G.I. [Experience of the leading workers] Opyt peredovikov. Moskva, Gostorgizdat, 1951. 27 p.

How to organize the work of public controllers. V. Gornostaev. V pom. profaktivu 14 no. 1: 42-45 Ja '53.

Let us improve the work of the dining room. M. Alabina. V pom. profaktivu 14 no. 2: 17-20 Ja '53.

RESTORATION OF PAINTINGS see Paintings - Conservation and restoration

RESURRECTION

Spiritual rebirth. N. Vasil'eva. Zhur. Mosk. Patr. no. 3:47-49 Mr '47.

RESURRECTION OF CHRIST see Jesus Christ - Resurrection

RETAIL TRADE

Kraiushkin, V.V. [Trade in notions and haberdasher's goods] Torgovlia galantereinymi tovarami. Moskva, Gostorgizdat, 1952. 73 p.

Rozantsev, G.I. [Experience of the leading workers] Opyt peredovikov. Moskva, Gostorgizdat, 1951. 27 p.

Rozantsev, G.I. [Leaders in the All-Union socialist competition] Peredoviki vsesoiuznogo sotsialisticheskogo sorevnovaniia. Moskva, Gostorgizdat, 1951. 23 p.

Rozantsev, G.I. [Selection, training, and education of commercial employees] Podbor, pogotovka i vospitanie torgovykh kadrov. Moskva, Gostorgizdat, 1951, 21 p.

How to organize the work of public controllers. V. Gornostaev. V pom. profaktivu 14 no. 1: 42-45 Ja '53.

RETAIL TRADE - MOSCOW

Expanding Moscow's commercial network. Gor. khoz. Mosk. 26 no. 12:30-31 D '52.

REVOLUTIONISTS

"My life's path." Mihaly Tancsics. Reviewed by IU. Kagarlitskii. Ogonek 31 no. 7:29 F '53.

Outstanding Rumanian revolutionary-democrat. Ogonek 31 no. 2:12 Ja '53.

REVOLUTIONS

Lenin, Vladimir Il'ich. [State and revolution; teachings of Marxism on the state and the task of the proletariat in the revolution] Gosudarstvo i revoliutsiia; uchenye marksizma o gosudarstve i zadachi proletariata v revoliutsii. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 231 p.

REVOLUTIONS - CHINA

Problems of the Chinese revolution in I. V. Stalin's works. E. F. Kovalev. Vop. ist. no. 11:44-66 N '52.

REVOLUTIONS - IRAN

Rebellion in Khorasan under Chosroes I. N. V. Pigulevskaia. Krat. soob. Inst. vost. no. 4: 3-10 '52.

REWARDS (PRIZES, ETC.)

Award to His Eminence Grigorii, Metropolitan of Leningrad and Novgorod. Zhur. Mosk. Patr. no. 1:5 Ja '48.

Awards bestowed on Easter, 1947. Zhur. Mosk. Patr. no. 5:4 My '47.

Decree of the Presidium of the Academy of Sciences of the U. S. S. R. awarding the V. V. Dokuchaev Prize for 1952 on May 9, 1952. Pochvovedenie no. 12:1136 D '52.

Ogonek prizes. Ogonek 31 no. 2:13 Ja '53.

Resolution of His Holiness Patriarch Aleksii concerning the award to Archpriest A. P. Smirnov. Zhur. Mlsk. Patr. no. 6:5 Je '47.

RHEOLOGY

Movement of a sphere in a viscous-plastic fluid dispersed system. N. V. Tiabin. Dokl. AN SSSR 88 no. 1:57-60 Ja '53.

RHEUMATIC GOUT see Arthritis deformans

RHEUMATIC HEART DISEASE

Cardiac aneurysm of rheumatic origin. T. G. Traianova. Sov. med. 16 no. 12:21-22 D '52.

Case of rheumatic coronaritis. M. L. Shcherba. Klin. med. 30 no. 11:73-75 N '52.

Clinical value of hydrophil test in rheumatism in children. Docent N. I. Koroleva, N. E. Boiarinova. Vop. pediat. 20 no. 6:42-46 N-D '52.

Therapy of rheumatic heart disease with hydrogen sulfide baths. IA. I. Danenkov. Sov. med. 16 no. 12:26-29 D '52.

RHEUMATISM

Clincial aspects of phases of rheumatism in children, not manifested by attacks. Prof. L. D. Shteinberg. Sov. med. 16 no. 12:12-15 D '52.

Treating rheumatism with cortisone and adrenocorticotrophic hypophyseal hormone in the light of certain data on the pathogenesis of rheumatism. A. L. Miasnikov, IU. I. Lorie. Vop. pat. serd.-sos. sist. no. 2:3-15 '52.

RHODAMINES

Two forms of action of the solvent on spectra and emergence of fluorescence of salicylic acid and of rhodamine B extra. N. A. Izmailov, V. A. Kremer. Izv. AN SSSR. Ser. fiz. 15 no. 5:565-572 S-O '51.

RHYNCHOTA see Hemiptera

RIBERA, JUSEPE DE, called LO SPAGNOLETTO, 1588?-1652

Jusepe de Ribera. T. Znamerovskaia. Iskusstvo 15 no. 6:80-87 N-D '52.

RIBOFLAVIN

Comparison of the chemical and microbiological methods of determining riboflavin in plants. K. L. Povolotskaia, E. P. Skorobogatova. Biokhimiia 18 no. 1:79-88 '53.

Importance of vitamin B_2 to the visual analysor. M. L. Rokhlina. Dokl. AN SSSR 88 no. 2:373-376a Ja '53.

Riboflavin in sprouting legume seeds. G. Putnina, L. Berzina, I. Robezniece. Latv. PSR Zin. Akad. Vestis no. 11:1749-1760 '51.

RICE

"Aquatic rice." V. D. Lopatin. Reviewed by T. A. Rabotnov. Korm. baza 4 no. 1:63 Ja '53.

RICKETS

Erythema-dosa ultraviolet therapy of rickets in infants. I. V. Piatigorskii. Vop. pediat. 20 no. 6:22-28 N-D '52.

RIF REVOLT, 1921-1926

Preparation of the French aggression against the Rif Republic. N. S. Lutskaia. Krat. soob. Inst. vost. no. 4:19-28 '52.

RIGA - ARCHITECTURE

Architectural heritage of Riga. Acad. A. Krumins. Latv. PSR Zin. Akad. Vestis no. 12:1831-1840 '51.

RIGA - ECONOMIC CONDITIONS

Growth of the economic structure of Soviet Riga. L. Starodubskii. Latv. PSR Zin. Akad. Vestis no. 12:1855-1866 '51.

A letter to I. V. Stalin, the great leader of the Soviet people, from workers of Riga. Latv. PSR Zin. Akad. Vestis no. 12:1805-1808 '51.

RIGA - HISTORY

Origin and development of Riga during feudalism. Prof. J. Zutis. Latv. PSR Zin. Akad. Vestis no. 12:1819-1829 '51.

Soviet socialist Riga. K. Strazdins. Latv. PSR Zin. Akad. Vestis no. 12:1809-1818 '51.

RIGA - LABOR AND LABORING CLASSES

Our family. E. Rands. Sov. soiuz no. 1:30-33 Ja '53.

Riga, center of the revolutionary labor movement in the struggle for Soviet power. A. Drizulis. Latv. PSR Zin. Akad. Vestis no. 12:1841-1854 '51.

RIGHTS OF WOMEN see Woman - Rights of women

RIONI RIVER - ALLUVIUM

Composition of river alluvia. A. F. Skvortsov. Soob. AN Gruz. SSR 11 no. 9:555-559 '50.

RIVERA, DIEGO, 1886-

Diego Rivera speaks on paintings by Brueghel. V zashch. mira no. 20:71-77 Ja '53.

RIVERS

Establishing a stable profile of a river bed. IU. A. Ibad-Zade. Gidr. stroi. 21 no. 12: 32-35 D '52.

RIVERS - REGULATION - MOSCOW

Deepening the Moscow River and the drainage canal. Gor. khoz. Mosk. 23 no. 4:33-34 Ap '49.

RIVERS - POLAND

Today and tomorrow of Polish rivers. S. Gavrilova. Mol. kolkh. 20 no. 1:30 Ja '53.

Transformation of the nature of Polish rivers. Tadeusz Borowy. Priroda 42 no. 2:39-46 F '53.

ROAD CONSTRUCTION

Burlai, Petr Fedorovich. [Examples of the planning of secondary-auxiliary production in road building] Primery proektirovaniia podsobno-vspomogatel'nogo proizvodstva na dorozhnom stroitel'stve. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 140 p.

Telegin, M. IA. [Methods of packing road embankments] Metody uplotnenila dorozhnykh nasypei. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 99 p.

ROAD MACHINERY

Alferov, K. V. [Construction and road machines] Stroitel'nye i putevye mashiny. Dopushcheno v kachestve uchebnika dlia in-tov zhel-dor. transporta. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 652 p.

Volk, K. P. [Asphalt spreader trucks] Avtogudronaty. Pod red. V. T. Fedorova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952.

Current tasks of the building machinery and the road building machinery industries. Mekh. stroi. 10 no. 1:3-6 Ja '53.

Machines for building concrete roads. Engs. A. I. Legeida, E. I. Nemirovskii. Vest. mash. 32 no. 9:20-23 S '52.

ROAD MATERIALS - TESTING

Volkov, M. I. [Manual for laboratory tests on road-building materials] Posobie k laboratornym rabotam po ispytaniiu dorozhnostroitel'nykh materialov. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 295 p.

ROADS

"Road and Bridge Planning Organization." Gor. khoz. Mosk. 26 no. 12:29-30 D '52.

ROBESON, PAUL, 1898-

"Robeson." Viktor Gorokhov. Reviewed by A. Kondratovich. Novyi mir 29 no. 2:253-255 F '53.

ROCK DRILLS

Kondakov, A. N. [Three cutter drilling bits] Trekhsharoshechnye burovye dolota. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 50 p.

ROCK SALT - TRANSCARPATHIA

Bromine and iodine content in rock salt from Transcarpathian deposits. G. P. Aleksandrov, T. F. Levchenko. [Abstract]. Gig. i san. no. 1:43 Ja '53.

ROCK TOMBS see Tombs

ROCK WOOL see Mineral wool

ROCKS

Alveolate erosion of rocks. N. V. Ovsiannikov. Priroda 42 no. 1:112 Ja '53.

"In the world of stone." A. A. IAkovlev. Reviewed by F. Bubleinikov. Znan. sila 22 no. 12:33 D '52.

ROCKS - ANALYSIS

Determination of potassium in rocks. J. Ozols, A. Levins. Latv. PSR Zin. Akad. Vestis no. 11:1739-1744 '51.

al and
S.
3-526

Recrystallization of rocks. Prof. O. E. Zviagintsev. Priroda 42 no. 1:104-105 Ja '53.

ROCKS, CRYSTALLINE AND METAMORPHIC - YAKUTIA

Nature of Precambrian spinels in southern Yakutia. D. P. Serdiuchenko. Dokl. AN SSSR 88 no. 3:547-550 Ja '53.

ROCKS, IGNEOUS - VARZOB VALLEY

Chemical characteristics of the magmatic formations of the Southern Varzob massif. R. B. Baratov. Soob. TFAN SSSR no. 26:5-10 '50.

RODARI, GIANNI

Gianni Rodari and his heroes. Leon de Repaci. Pioner no. 1:38 Ja '53.

RODENTIA

Diet of the ground rat (Nesokia indica G.). Soob. TFAN SSSR no. 23:23-26 '50.

Fecundity of the ground rat (Nesokia indica G.). G. S. Davydov. Soob. TFAN SSSR no. 28: 17-20 '50.

Pre-planting treatment of acorns with zinc phosphide in order to protect them from susliks and other rodents. V. A. Bykovskii. Dokl. Akad. sel'khoz. 17 no. 12:21-23 '52.

Relation of the size of brain to heat generation in rodents. I. D. Strel'nikov. Dokl. AN SSSR 88 no. 2:377-380 Ja '53.

RODENTIA - PARASITES see Parasites - Rodentia

ROENTGEN RAYS see X rays

ROGOV, A. A.

"Conditioned and unconditioned vascular reflexes in man." A. A. Rogov. Reviewed by I. V. Strel'chuk. Zhur. vys. nerv. deiat. 2 no. 6:932-935 N-D '52.

ROLLING (METALWORK)

Introducing economic profiles of rolled metal into construction. Prof. S. Il'iasevich. Za ekon. mat. no. 1:42-49 Ja '53.

ROLLING-MILL MACHINERY

Study of power interaction in sheet metal rolling mills. E. S. Rokotian. Vest. mash. 33 no. 1:24-30 Ja '53.

Study of the rules in the grinding process in roller mills. S. D. Khusid. Dokl. AN SSSR 88 no. 3:449-452 Ja '53.

ROLLING MILLS

Chizhikov, IU. M. [Rolling industry] Prokatnoe proizvodstvo. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 512 p.

Building foundations for rolling mills. N. I. Korolev, S. I. Svetlov, A. M. Golovkin, A. F. Kovalenko. Stroi. prom. 31 no. 1:19-24 Ja '53.

Experience in continuous, rapid construction of the foundation of a rolling mill. Eng. P. IA. Golovashchenko. Biul. stroi. tekh. 10 no. 1: 3-6 Ja '53.

Experience in using shell blocks and pannels in laying foundations under rolling mill equipment. Eng. R. G. Shishkin. Biul. stroi. 10 no. 1:6-10 Ja '53.

Value of a second. O. Markova. Ogonek 31 no. 2:10 Ja '53.

ROLLING MILLS - KIROV DISTRICT

Party groups in the sections. S. Suleimanov, A. Filippkin. Part. zhizn' no. 10:47-50 My '47.

ROLLING STOCK see Locomotives; Railroads - Rolling stock

ROMAN CATHOLIC CHURCH see Catholic Church

ROMANENKOVA, MARIIA

Living word. Aleksandr Rekemchuk. Smena 30 no. 3:14-15 F '53.

ROMASHKOVA, NINA

Technique of Olympic champions G. Zybina and N. Romashkova. V. N. Tutevich. Teor. i parak. fizkul. 15 no. 12:909-913 D '52.

ROOFING

Moscow. Nauchno-issledovatel'skii institut po stroitel'stvu. [Investigations; roofing and waterproofing] Issledovaniia; krovel'nye i gidro-izoliatsionnye pokrytiia. [Redaktor B. N. Kaufman] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 124 p.

ROOFING, IRON AND STEEL

Electric brush for the cleaning of iron roofs. Gor. khoz. Mosk. 23 no. 6:39-40 Je '49.

Heat technology of attics and protection of iron roofs. Engs. P. R. Birkgan, A. M. Zelenskii. Gor. khoz. Mosk. 23 no. 8:35-36 Ag '52.

ROOMING HOUSES see Hotels, taverns, etc.

ROOTS (BOTANY)

Active life of plants roots in cold soils. V. G. Grigor'eva. Priroda 42 no. 1:101-104 Ja '53.

Decomposition of old roots of clover, alfalfa and sainfoin. S. I. Il'menev. Sov. agron. 11 no. 2:56-63 D '53.

Stump growth and intergrowth of root systems of the silver fir. S. V. Shevchenko. Agrobiologiia no. 6:101-103 N-D '52.

ROSES - EUROPE, EASTERN

Problem of the distribution of Rosa glauca Pourr. in Eastern Europe. V. H. Khrzhanovskyi, A. M. Lazebna. Dop. AN URSR no. 1:36-40 '51.

ROSTOV - STRIKES AND LOCKOUTS

Rostov strike of 1902. A. T. Veshchikov. Vop. ist. no. 11:89-111 N '52.

ROSTOV-ON-DON - DECORATIONS OF HONOR

From the Rostov-on-Don Eparchy. Zhur. Mosk. Patr. no. 4:37-39 Ap '47.

ROSTOV-ON-DON - RECONSTRUCTION (1939-)

Rostov-on-Don today. P. Nikitin. Ogonek 31 no. 7:11 F '53.

ROSTOV PROVINCE - HORSES

Inter-farm breeding herds in Rostov Province. G. IA. Lesnikov. Konevodstvo 23 no. 1:16-17 Ja '53.

ROSTOV PROVINCE - WINDBREAKS, SHELTERBELTS, ETC.

Zemlianitskii, L. T. [National shelterbelt, Voronezh - Rostov-na-Donu] Gosudarstvennaia zashchitnaia lesnaia polosa, Voronezh - Rostov-na-Donu. Moskva, Goslesbumizdat, 1949. 33 p.

ROTARY KILNS see Kilns, Rotary

ROTATION OF CROPS

In the Technical Council of the Ministry of Agriculture for the U. S. S. R. Introduction and adaptation of correct crop rotations on the collective farm. Sov. agron. 11 no. 2: 92-94 F '53.

Proper crop rotation is the most important condition for higher yields. Prof. M. Chizhevskii. Kul't.-pros. rab. 8 no. 4:24-30 Ap '47.

ROTATION OF CROPS - TATAR A. S. S. R.

Vershinin, A. K. [How to introduce proper rotation of crops in the collective farms of the Tatar Republic] Kak vvesti pravil'nye sevooboroty v kolkhozakh Tatarii. Kazan', Tatgosizdat, 1946. 74 p.

ROTORS

Adjusting the rotor of a high pressure turbine. Eng. T. S. Itkina. Rab. energ. 2 no. 12:20-25 D '52.

ROUNDHOUSES see Railroads - Roundhouses

ROUNDWORM - TAJIKISTAN

Roundworm fauna of murine rodents of Tajikistan. E. F. Sosnina. Soob. TFAN SSSR no. 23: 19-22 '50.

ROWING

Rowing events. P. S. Rogionov. Teor. i prak. fizkul. 15 no. 12:920-929 D '52.

ROYALTY see Queens

ROZENGART, M. I.

"Technique of laboratory distillation and redistillation." M. I. Rozengart. Reviewed by P. I. Voskresenskii. Sov. kniga no. 1: 27-28 Ja '53.

RUBASHEVSKII, A. A.

Useful beginning made by Soviet philosophers. Acad. P. A. Vlasiuk. Viznyk AN URSR 23 no. 2:75-79 F '51.

RUBBER

Equilibrium between rubber and binary alcohol-benzene solutions. G. L. Starobinets, V. S. Komarov. Koll. zhur. 15 no. 1:60-68 Ja-F '53.

RUBBER, SYNTHETIC

Dependence of the principal properties of polymer mixtures and of rubbers from butadience-styrene on the initial molecular weight. A. S. Novikov, M. B. Khaikina, T. V. Dorokhina, M. I. Arkhangel'skaia. Koll. zhur. 15 no. 1:51-59 Ja-F '53.

RUBIDIUM-BISMUTH ALLOYS see Bismuth-Rubidium alloys

RUBO, F. A.

Restoring the panorama "Defense of Sevastopol." Ogonek 31 no. 5:11 F '53.

RUINS see Excavations (Archaeology)

RULERS see Queens

RUMANIA - BOOKS

[Books in the Rumanian People's Republic] Kniga v rumynskoi narodnoi respublike. Bukharest, 1952. 88 p.

RUMANIA - EDUCATION, PRESCHOOL

Preschool education in the Rumanian People's Republic. Ion Nistor. Doshk. vosp. 26 no. 2: 41-46 F '53.

RUMANIA - POLITICS AND GOVERNMENT

Further strengthening of the people's democratic structure in the Rumanian People's Republic. G. Gheorghiu-Dej. Kommunist 29 no. 1:69-82 Ja '53.

RUMANIA - RELATIONS (GENERAL) WITH RUSSIA

Two exhibitions. G. Borovik. Ogonek 31 no. 5:15 F '53.

RUMANIA - WORLD WAR, 1939-1945

Paris conference to consider the draft treaties of peace with Italy, Rumania, Bulgaria, Hungary and Finland, 1946. [Protocol of the recommendations of the conference for the drafting of the peace treaty with Rumania] Protokol rekomendatsii Konferentsii po proektu mirnogo dogovora s Rumyniei. Parizh [Impr. Nationale, 1946?] 16 p.

RUMANIA, ORTHODOX EASTERN CHURCH IN

Address of Patriarch IUstinian of Rumania delivered at the Church of the Resurrection in Sokol'niki. Zhur. Mosk. Patr. no. 8:11-13 Ag '48.

Impressions of His Holiness Patriarch IUstinian of Rumania on the church celebrations. Zhur. Mosk. Patr. no. 8:29-30 Ag '48.

RUMANIAN LITERATURE - HISTORY AND CRITICISM

"Stories and tales." Mikhail Sadovianu. Reviewed by V. Savitskii. Zvezda no. 2: 177-179 F '53.

RUMANIAN ORTHODOX EASTERN CHURCH see Orthodox Eastern Church, Rumanian

RUMANIAN TALES see Tales, Rumanian

RUNOFF

Complete control of spring runoff in ponds and reservoirs of the central chernozem provinces. Z. I. Metel'skii. Gidr. i mel. 5 no. 1:28-33 Ja '53.

Disargreement on principles involved in questions of the methodology for studying and calculating river discharge. N. A. Kosolapova. Izv. AN SSSR Otd. tekh. nauk no. 11:1729-1735 N '52.

Dr. E. V. Boldakov's article "Rainwater runoff from small basins." Reviewed by IU. E. Kazarnovskii. Gidr. i mel. 4 no. 12:70-72 D '52.

Helping the great construction projects of Communism All-Union Conference for Studying Runoff, Runoff Regulation and the Winter Water Cycle. V. A. Frolov. Izv. AN SSSR Otd. tekh. nauk no. 12:1872-1878 D '52.

Problem of complete control of runoff in ponds and reservoirs of the central chernozem provinces. Eng. E. L. Pavlov. Gidr. i mel. 5 no. 1:34-38 Ja '53.

Problem of working out methodological principles for studying and computing river discharge. A. D. Savarenskii. Izv. AN SSSR Otd. tekh. nauk no. 12:1811-1829 D '52.

Surface runoff cycle in the centr steppe zone. A. S. Kozmenko, skii. Gidr. i mel. 5 no. 1:3-

RUPTURE see Hernia

RURAL ARCHITECTURE see Architec

RURAL ELECTRIFICATION

Conversion of agricultural work i of industrial work. F. Koshel 5 no. 10:8-17 O '49.

When the lights go on. K. Sergee 20 no. 1:4-5 Ja '53.

RURAL LIBRARIES see Libraries, Ru

RURAL LIFE see Country life; Farm

RUSSIA - ALLIED INTERVENTION, 1918-1920

Defeat of Japanese intervention and failure of American imperialists in attempts on the Soviet Far East (1920-1922). S. S. Grigortsevich. Krat. soob. Inst. vost. no. 3:40-48 '52.

How to conduct lessons on the subject: "Party of Bolsheviks during the period of foreign military intervention and the civil war." D. Beliankin. Mosk. prop. 5 no. 8:34-44 Ag '49.

RUSSIA - ARMED FORCES

Guarding peace and security. P. IAkhlakova. Krest'ianka 31 no. 2:8 F '53.

Thirty-fifth anniversary of the Soviet army and navy. K. Malyshev. Blok. agit. no. 4:12-30 F '53.

RUSSIA - ARMY

Denisov, E. [Soviet Army, the reliable stronghold of the peace and safety of our motherland] Sovetskaia armiia - nadezhnyi oplot mira i b ezopasnosti nashei rodiny. Izd. 2., ispr. i dop. [Moskva] Gos. izd-vo polit. litry, 1952. 130 p.

Comrade's Stalin's reply to Comrade Razin's letter. Part. zhizn' no. 4:3-7 F '47.

Internal disintegration of the Soviet Army. Ne "Pravda," a pravda! no. 1:4-6 '47.

Order No. 10 of the Armed Forces Ministry of the U. S. S. R. Part. zhizn' no. 4:1-2 F '47.

Soviet Army Day. A. Shapovalova. Zhur. Mosk. Patr. no. 2:16-19 F '47.

RUSSIA - ARMY - SANITARY AFFAIRS

Nemenov, Mikhail Isaevich. [Military field roentgenology] Voenno-polevaia rentgenologiia. [Leningrad] Medgiz, 1946. 194 p.

RUSSIA - CLIMATE

Chubukov, L. A. [Climate of regions subject to drought and effect of the shelterbelts upon its modification] Klimat zasushlivykh raionov i vliianie polezashchitnykh lesnykh polos na ego izmenenie. Moskva, [Znanie], 1951. 23 p.

RUSSIA - COMMERCE - ASIA

"Trade of the Russian state with countries of the East in the 16th century." M. V. Fekhner. Reviewed by S. O. Shmidt. Vop. ist. no. 12: 146-150 D '52.

RUSSIA - CO

Com

RUSSIA - CONSPIRACY OF DECEMBER, 1825 (Continued)

Unknown notes of the Decembrist I. I. Gorbachevskii. L. N. Pushkarev. Vop. ist. no. 12: 127-129 D '52.

RUSSIA - CULTURE

Higher ideological standard for cultural and educational work. Kul't-pros. rab. 8 no. 1:8-11 Ja '47.

RUSSIA - DEFENSES

Guarding the peace. M. Tokarev. Smena 30 no. 4:2 F '53.

RUSSIA - DESCRIPTION AND TRAVEL

Australian trade-union delegation on the Soviet Union. Vsem. prof. dvizh. no. 1:35-38 Ja '53.

I saw the new life. Ma Ma Lei. Sov. zhen. 9 no. 1:49 Ja-F '53.

In a country where people breath freely. Illarion Emel'ianenko. Slaviane no. 1:38-43 Ja '53.

RUSSIA - ECONOMIC CONDITIONS

Malenkov, Georgii Maksimilianovich [Thirty second anniversary of the Great October Socialist Revolution] 32-godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. [Moskva] Gos. izd-vo polit. lit-ry, 1949. 31 p.

Beneath the invincible banner of Lenin-Stalin. Khlopkovodstvo no. 12:3-8 D '52.

First of May is the holiday of the workers. A. Kuznetsov. Mosk. prop. 5 no. 4:8-19 Ap '49.

For the happiness of the people. Kul't.-pros. rab. 13 no. 12:4-10 D '52.

Happy New Year! Sov. soiuz no. 1:2 Ja '53.

Inspired work of the masses. B. Burkov. Ogonek 31 no. 2:2 Ja '53.

New step forward on the path to communism. V. Chevychelov. Blok. agit. no. 4:1-11 F '53.

1953 has come. Ogonek 31 no. 2:1 Ja '53.

Progress of the national economic plan in 1947. B. Braginskii. Part. zhizn' no. 13:47-54 Jl '47.

Report of the U. S. S. R. State Planning Board on a survey of the fulfillment of the state plan for reconstruction, and development of the national economy in 1946. Kul't.-pros. rab. 8 no. 1:3-8 Ja '47.

Thirty-fifth anniversary of the Great October Socialist Revolution. Pediatriia no. 6:3-10 N-D '52.

Thirty-fifth anniversary of the Great October Socialist Revolution. Vop. pediat. 20 no. 6: 5-6 N-D '52.

Thirty-second anniversary of the Great October Revolution. Mosk. prop. 5 no. 10:2-7 O '49.

Thirty-second anniversary of the Great October Socialist Revolution. G. M. Malenkov. Mosk. prop. 5 no. 11:1-18 N '49.

Three kilograms of meat. Ne "Pravda," a pravda! no. 7:5-6 '47.

Under the banner of Lenin and Stalin. Vest. vys shkoly 10 no. 8:1-6 Ag '52.

Under the flag of Lenin and under the leadership of Stalin we are going foward towards communism. M. Mikhailov. Blok. agit. no. 1:1-23 Ja '53.

Under the leadership of the Lenin-Stalin party, forward toward the victory of communism. Klin. med. 30 no. 11:3-9 N '52.

Under the Lenin-Stalin banner. Krest'ianka 31 no. 1:2-3 Ja '53.

Victories of the Stalin five-year plan. Nov. vrem. 10 no. 5:1-3 Ja '53.

RUSSIA - ECONOMIC POLICY

Books of I. Gladkov on the problems of planning Soviet economy. Reviewed by N. Kurbatov. Kommunist 29 no. 1:110-116 Ja '53.

Direct the patriotic movement towards the fulfillment of the five-year plan in four years. Part. zhizn' no. 22:1-6 N '47.

Economic role of the Soviet government. A. Kuznetsov. Part. zhizn' no. 12:32-45 Je '47.

Economic system is the most important lever for the greatest development of the national economy. K. Fedoseev. Blok. agit. no. 2: 1-11 Ja '53.

Establishment of the economic-technical basis of communism and problems of Soviet science. Acad. A. V. Topchiev. Latv. PSR Zin. Akad. Vestis no. 10:1541-1564 '51.

Great plan of peaceful building. Fiz. v shkole no. 1:3-8 Ja-F '53.

How to conduct lessons on the subject "Postwar Stalin five-year plan." B. Gerashchenko. Mosk. prop. 5 no. 4:38-45 Ap '49.

Lecture themes on the fifth Stalin five-year plan. Kul't.-pros. rab. 13 no. 12:48-49 D '52.

Plan of the 2nd year of the new Stalin five-year plan. N. Bashilov. Kul't.-pros. rab. 8 no. 5:7-12 My '47.

A valuable book ("Five-year plan of the reconstruction and development of the national economy of the U. S. S. R. 1946-1950." Reviewed by A. Baturin). Kul't.-pros. rab. 8 no. 1:63-64 Ja '47.

RUSSIA - FOREIGN RELATIONS

Marshall on the policy of the U. S. S. R. Ne "Pravda," a pravda! no. 1:9-10 '47.

Moscow has begun a counteroffensive. Ne "Pravda," a pravda! no, 3:3-4 '47.

"Strategy" of the Kremlin. Ne "Pravda," a pravda! no. 5:10-12 '47.

Thirtieth anniversary of the Great October Socialist Revolution. Report made at the memorial conference of the Moscow Soviet on November 6, 1947. V. M. Molotov. Gor. khoz. Mosk. 21 no. 11:1-10 N '47.

Visitors from abroad. Sov. soiuz no. 12:37 D '52.

What is not in the articles of Walter Lippmann. Ne "Pravda," a pravda! no. 2:10-11 '47.

World revolution. Ne "Pravda," a pravda! no. 6:7-12 '47.

RUSSIA - FOREIGN RELATIONS - CHINA

Kiachta treaty. Vokrug sveta no. 1:3 of cover Ja '53.

RUSSIA - FOREIGN RELATIONS - FRANCE

"Russo-French relations after the Treaty of Frankfurt, 1871-1875." IU. V. Borisov. Reviewed by M. N. Mashkin. Vop. ist. no. 12: 155-157 D '52.

RUSSIA - FOREIGN RELATIONS - GERMANY, EASTERN

Greetings of I. V. Stalin to the President of the German Democratic Republic Mister Wilhelm Pieck and Prime Minister of the government of the German Democratic Republic Otto Grotewohl in connection with the formation of the German Democratic Republic. Mosk. prop. 5 no. 10:1 O '49.

RUSSIA - FOREIGN RELATIONS - GREAT BRITAIN

Revolutionary rise of the English workers' movement in 1917-1920 and treachery of the labor leaders. A. S. Cherniaev. Vop. ist. no. 1:61-84 Ja '53.

RUSSIA - FOREIGN RELATIONS - NEAR EAST

U. S. S. R. and Islam. Ne "Pravda," a pravda! no. 8:6-7 '48.

RUSSIA - FOREIGN RELATIONS - UNITED STATES

J. V. Stalin's replies to questions of James Reston, diplomatic correspondent of the New York Times, received December 21, 1952. Sov. soiuz no. 1:1 Ja '53.

RUSSIA - GOVERNMENT PROPERTY

Russia (1923- U.S.S.R.) Glavnoe upravlenie po delam grazhdanskikh sudebnykh organov. [Judicial examination of cases concerning the misappropriation of state and collective property] Sudebnoe rassmotrenie del o khishcheniiakh gosudarstvennogo i obshchestvennogo imushchestva. Moskva, Gos. izd-vo iurid. lit-ry, 1950. 86 p.

RUSSIA - HISTORY

"Foreign policy of the Central Russian State" (2nd half of the 15th century). K. V. Basilevich. Vop. ist. no. 11:139-144 N '52.

How to conduct lessons on the subject: "Fight for the creation of the Social-Democratic Workers party in Russia." M. Berezova, V. Kalinkin. Mosk. prop. 5 no. 8:26-33 Ag '49.

In memory of a great Russian Patriot. Archimandrite Veniamin. Zhur. Mosk. Patr. no. 8:76-80 Ag '48.

"Marx and Engels archive." Vol. 12. Reviewed by A. V. Tushunov. Sov. kniga. no. 1:3-13 Ja '53.

Studying the history of the fatherland (continuation). N. N. Kashin. Soglasie no. 14:22 D '52.

Studying the history of the fatherland (continuation). N. N. Kashin. Soglasie no. 16:28 F '53.

RUSSIA - HISTORY - SOURCES

[Letters and papers of Emperor Peter the Great] Pis'ma i bumagi imperatora Petra Velikogo. Moskva, Izd-vo Akad. nauk SSSR. Vol. 9, pt. 2. 1952. 1619 p.

RUSSIA - HISTORY, MILITARY

Fight of the Russian peasants against military settlements (1810-1818). V. A. Fedorov. Vop. ist. no. 11:112-123 N '52.

New Serbia and Slavo-Serbia. N. Vuich. Znam. Ros. no. 76:2-5 D '52.

RUSSIA - INDUSTRIES

Achievements of socialist industry. N. Riabov. Rabotnitsa 30 no. 12:4-7 D '52.

Let us glorify the motherland through Stakhanovite work. V pom. profaktivu 14 no. 1:9-12 Ja '53.

Rise of industry in the U. S. S. R. in the new five-year plan. P. Khromov. Vop. ekon. no. 1: 46-57 Ja '53.

RUSSIA - INDUSTRIES (Continued)

Under the Stalin five-year plan. Sov. soiuz no. 1:22-23 Ja '53.

RUSSIA - INDUSTRIES - HISTORY

Industrial revolution in Russia; interaction of production forces and production relations. V. K. IAtsunskii. Vop. ist. no. 12:48-70 D '52.

RUSSIA - MILITARY HISTORY

Order concerning the Corps of the Imperial Army and Navy. Maj. Gen. Olekhnovich. Znamia Ros. no. 76:2 D '52.

RUSSIA - NAVY

Navy Day of the U. S. S. R. Part. zhizn' no. 12:46-49 Je '47.

Order No. 10 of the Armed Forces Ministry of the U. S. S. R. Part. zhizn' no. 4:1-2 F '47.

RUSSIA - OFFICIALS AND EMPLOYEES

Honor and quality of the Soviet government worker. M. Petrov. Part. zhizn' no. 14: 21-28 Jl '47.

RUSSIA - POLITICS AND GOVERNMENT

Bock, Maria. [Recollections of my father, P. A. Stolypin] Vospominaniia o moem ottse P. A. Stolypine. N'iu-Iork, Izd-vo im. Chekhova, 1953. 347 p.

Lenin, Vladimir Il'ich. [Articles 1923] Stat'i 1923 g. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 85 p.

After the victory [from "Sotsialisticheskii Vestnik" A. Kerenskii. Chto chit. no. 2:1-5 '47.

"Back to Stalinism!" Ne "Pravda," a pravda! no. 2:3-9 '47.

Communist and non-party members block in the U. S. S. R. O. Vinogradova. Part. zhizn' no. 1:45-53 Ja '47.

Development of Soviet democracy. S. L. Titarenko. Vop. ist. no. 11:18-43 N '52.

Eleventh volume of I. V. Stalin's Work. R. Lavrov. Mosk. prop. 5 no. 9:6-14 S '49.

Fifth volume of I. V. Stalin's Work. E. Genkina. Part. zhizn' no. 15:5-16 Ag '47.

Friendship of the peoples of the U. S. S. R. E. Dunaeva. Klub no. 11:6-8 N '52.

Fruits of dictatorship [from "Delo Truda-Probuzhdenie"] Mark Stepnoi. Chto chit. no. 2:9-11 '47.

Great holiday of the peoples. Latv. PSR Zin. Akad. Vestis no. 10:1497-1503 '51.

Great triumph of Leninism. Druzh. nar. no. 6: 3-10 '52.

Great unity of the Soviet people. K. Nefedov. Blok. agit. no. 3:1-9 Ja '53.

How to conduct a lesson on the subject "Soviet socialist state." M. Garkushenko. Mosk. prop. 5 no. 2:70-77 F '49.

How to conduct a lesson on the subject "United family of Soviet peoples." G. Borisov. Mosk. prop. 5 no. 2:77-83 F '49.

How to conduct courses on the subject "Bolshevik party in the fight for collectivization of agriculture." (1930-1934.) A. Egorova. Mosk. prop. 5 no. 11:40-45 N '49.

How to conduct courses on the subject "Bolshevik party in the fight for socialist industrialization of the country." (1926-1929.) A. Rashchenko. Mosk. prop. 5 no. 10:26-31 O '49.

How to conduct courses on the subject "Bolshevik party in the period of transition to the peaceful work of restoring the national economy." (1921-1925). A. Osipov. Mosk. prop. 5 no. 9: 34-45 S '49.

Indissoluble union of free republics united forever by great Russia. M. Kazakov. Kul't.-pros. rab. 13 no. 12:16-17 D '52.

International significance of the building of Communism in the U. S. S. R. P. Pospelov. Kommunist 29 no. 22:14-34 D '52.

Ninth volume of I. V. Stalin's works. T. Zelenov. Mosk. prop. 5 no. 3:9-19 Mr '49.

Powerful force of Soviet democracy. P. Demin. Mol. komm. 11 no. 1:44-53 Ja '53.

Problem of the formation of socialist nations. M. P. Kim. Vop. ist. no. 1:16-39 Ja '53.

Problems of mass organizational work of the local soviets. M. Rodionov. Part. zhizn' no. 12:6-13 Je '47.

Seventh volume of I. V. Stalin's Work. A. Leont'ev. Part. zhizn' no. 22:7-20 N '47.

Significance of the Bolshevik control of plan fulfillment. A. Shvarev. Part. zhizn' no. 3: 22-32 F '47.

Stalin is our victorious standard. Mosk. prop. 5 no. 12:9-13 D '49.

Stalin is the founder and organizer of socialist state control. V. I. Gostev. Sov. gos. i pravo no. 10:63-73 '52.

Subjects for lectures and talks in connection with the elections of workers' deputies to local councils. Blok. agit. no. 2:49-50 Ja '53.

Thirty-second anniversary of the Great October Socialist Revolution. G. M. Malenkov. Mosk. prop. 5 no. 11:1-18 N '49.

Thirty-third October anniversary. Vet. s rod. no. 3:1-2 D '50.

Tirelessly increase the political vigilance of the Soviet peoples. L. Smirnov. Blok. agit. no. 3:10-22 Ja '53.

Twelfth volume of I. V. Stalin's Work. S. Sutotskii. Mosk. prop. 5 no. 11: 24-32 N '49.

Why they do not return; chat of an American with a Russian abroad. [from "Das Aufgebot"] Chto chit. no. 2:6-8 '47.

Without a mask. Ne "Pravda," a pravda! no. 4:11-12 '47.

Zealously observe Soviet laws. K. Gorshenin. Part. zhizn' no. 14:6-12 Jl '47.

RUSSIA - PUBLIC WORKS

Contribution by higher institutions of construction engineering to the great construction projects. A. I. Bogomolov. Vest. vys. shkoly 10 no. 8:54-55 Ag '52.

Great achievements and great tasks. V. A. Varsonof'eva. Biul. MOIP. Otd. geol. 27 no. 5: 3-7 '52.

Great construction projects of communism and the school of higher education. Prof. Dr. P. I. Polukhin. Vest. vys. shkoly 10 no. 8:7-12 Ag '52.

In the most important part of the fight for carrying out the five-year plan. N. Pegov. Part. zhizn' no. 10:18-27 My '47.

New technology at the great construction projects of communism. I. Artobolevskii. Kommunist 29 no. 1:35-45 Ja '53.

RUSSIA - RELATIONS (GENERAL) WITH CHINA

Chinese-Soviet frienship month. Teatr 13 no. 12:144-145 D '52.

Month of Soviet-Chinese friendship in the Moscow University. S. Moiseev. Vest. vys. shkoly 10 no. 12:47-48 D '52.

Reply to a Chinese friend. Sov. soiuz no. 12:22-23 D '52.

RUSSIA - RELATIONS (GENERAL) WITH KOREA

Banner from Korea. A. Maksimov. Ogonek 31 no. 6:12 F '53.

RUSSIA - RELATIONS (GENERAL) WITH LEBANON

Voice of the Lebanese people. R. Arutiunov. Ogonek 31 no. 4:7 Ja '53.

RUSSIA - RELATIONS (GENERAL) WITH POLAND

Dear guests. V. Maretskaia. Ogonek 31 no. 2:11 Ja '53.

RUSSIA - RELATIONS (GENERAL) WITH RUMANIA

Two exhibitions. G. Borovik. Ogonek 31 no. 5:15 F '53.

RUSSIA - RELATIONS (GENERAL) WITH THE UNITED STATES

Great figures of Russian literature expose American pseudo-democracy. A. Liubarskii. Zvezda no. 2:157-166 F '53.

RUSSIA - REVOLUTION, 1917-1921

Malenkov, Georgii Maksimilianovich [Thirty second anniversary of the Great October Socialist Revolution] 32-godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. [Moskva] Gos. izd-vo polit. lit-ry, 1949. 31 p.

Thirty-five years ago. Vasilii P. Miach. Soglasie no. 16:29 F '53.

Thirty-fourth anniversary of the Great October Socialist Revolution; address of L. P. Beriia at the extraordinary session of the Moscow Council on November 6, 1951. Latv. PSR Zin. Akad. Vestis no. 11:1653-1668 '51.

Worldwide, historical significance of the Great October Socialist Revolution. A. M. Pankratova. Vop. ist. no. 11:3-17 N '52.

RUSSIA - SOCIAL CONDITIONS

Doing away with the contrast between town and village in the U. S. S. R. and methods of accomplishing it. I. D. Laptev. Latv. PSR Zin. Akad. Vestis no. 11:1689-1702 '51.

The great Lenin-Stalin banner overshadows us; G. F. Aleksandrov's report on Jan. 21, 1947 at a mourning ceremony devoted to the 23rd anniversary of Lenin's death. Kul't. pros. rab. 8 no. 2:3-13 F '47.

In the languages of facts ("What are the Russians preparing" [in French]. Georges Soria. Reviewed by IA. Frid). Novyi mir 29 no. 2: 270-272 F '53.

"Socialist meat grinder." Ne "Pravda," a pravda. no. 4:3-9 '47.

Twenty-five years in Lenin's foot steps without Lenin. Mosk. prop. 5 no. 1:1-8 Ja '49.

Under the leadership of the Lenin-Stalin party, forward toward the victory of communism. Klin. med. 30 no. 11:3-9 N '52.

Welfare of the people is Stalin's precept of our life. K. Maliutina. Mosk. prop. 5 no. 12: 53-53 D '49.

RUSSIA, SERBS IN

New Serbia and Slavo-Serbia. N. Vuich. Znamia Ros. no. 76:2-3 D '52.

RUSSIAN BALLADS AND SONGS

Rozanov, Ivan Nikanorovich, comp. [Russian songs] Russkie pesni. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 403 p.

RUSSIAN DRAMA - COLLECTIONS

[Book of plays for amateur theatrical groups] Sbornik p'es dlia kruzhkov khudozhestvennoi samodeiatel'nosti. Moskva, Trudrezervizdat, 1952. 341 p.

RUSSIAN DRAMA - HISTORY AND CRITICISM

Along unbeaten tracks and roundabout paths. B. Medvedev, M. Turovskaia. Teatr 13 no. 12:54-66 D '52.

Dear humbugs, or a day of great and small deceptions in the Theater of Satire ("Private life." K. Finn. Reviewed by Vera Smirnova). Teatr 13 no. 12:78-83 D '52.

Glorious tradition; Soviet drama in the fight for peace. E. Kholodov. Teatr 14 no. 1:104-117 Ja '53.

In the Association of Soviet Writers. Teatr 14 no. 1:147 Ja '53.

In the fight against the interventionists ("Northern dawns." N. Nikitin. Reviewed by L. Vnukov). Ogonek 31 no. 3:26-27 Ja '53.

Law of truth. Viktor Dorbyshchenko. Teatr 13 no. 12:33-42 D '52.

Life of a play. E. Poliakova. Teatr 13 no. 12: 94-99 D '52.

Malice aforethought ("Trofim Korchak's happiness." Vadym Sobko. Reviewed by E. Gorbunova). Teatr 13 no. 12:85-93 D '52.

"Northern dawns" (adapted from the novel "Northern Aurora" by N. Nikitin. Reviewed by I. Vishnevskaia). Teatr 13 no. 12:67-77 D '52.

The play has closed and has not closed ("Beautiful girls." A. Simukov. Reviewed by N. Gromov, N. Smolitskaia). Teatr 14 no. 1:90-97 Ja 53.

Repeated conflicts of typed characters. B. Bessonov, A. Ninov. Teatr 13 no. 12: 43-53 D '52.

Spectacle of valor and glory ("Song of the Black Sea sailors." B. Lavrenev. Reviewed by L. Zhukova). Ogonek 31 no. 5:23 F '53.

Tarnished image. N. Smolitskaia. Teatr 13 no. 12:102 D '52.

RUSSIAN DRAMA - TRANSLATIONS FROM ARMENIAN

Surov, Anatolii, ed. [Soviet Armenian dramaturgy] Armianskaia sovetskaia dramaturgiia. Moskva, Iskusstvo, 1952. 224 p.

RUSSIAN DRAMA (COMEDY)

Some problems in cinema comedy. IU. Vinokurov. Isk. kino no. 12:62-69 D '52.

RUSSIAN DRAMA (COMEDY) - HISTORY AND CRITICISM

Satirical play ("An expert meddler." N. G. Chernyshevskii. Reviewed by N. Zorkaia). Teatr 14 no. 1:73-78 Ja '53.

RUSSIAN LANGUAGE - ALPHABET

Gur'ianov, E. V. [Psychology and methodology of teaching handwriting while the children are learning the alphabet] Psikhologiia i metodika obucheniia pis'mu v bukvarnyi period; ocherki. 2. dop. izd. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 174 p.

RUSSIAN LANGUAGE - BIBLIOGRAPHY

New literature for teachers of Russian. Rus. iaz. v shkole 14 no. 1:80-83 Ja-F '53.

RUSSIAN LANGUAGE - DICTIONARIES - JAPANESE

"Abridged Russian-Japanese dictionary." Compiled by A. E. Gluskina, S. F. Zarubin. N. I. Konrad ed. Reviewed by N. A. Syromiatnikov. Krat. soob. Inst. vost. no. 2:64-70 '52.

RUSSIAN LANGUAGE - DICTIONARIES - UIGUR

[Russian-Uigur dictionary] Russko-uigurskii slovar'; uchebnoe posobie dlia uchashchikhsia V-VII klassov uigurskoi shkoly. Postateinyi i alfavitnyi slovar' k knigam dlia chteniia po russkomu iazyku. [Perevodchiki: M. Khalikov i N. Mansurov] Al'ma-Ata, Kazakhskoe ucheb-no-pedagog. izd-vo, 1952. 133 p.

RUSSIAN LANGUAGE - GLOSSERIES, VOCABULARIES, ETC.

Vocabulary of 4th grade pupils. K. V. Mal'tseva. Nach. shkola 21 no. 2:14-18 F '53.

RUSSIAN LANGUAGE - GRAMMAR

Studying the emphasis of attributes and appositions. E. F. Lossavio. Rus. iaz. v shkole 14 no. 1:44-49 Ja-F '53.

Use of literature texts in grammar and spelling lessons. O. M. Korzhenevskaia. Rus. iaz. v shkole 14 no. 1:58-62 Ja-F '53.

Work on the grammatical accuracy of children's speech. T. E. Tikhomirova. Doshk. vosp. 26 no. 1:11-15 Ja '53.

RUSSIAN LANGUAGE - INFLECTION

"Russian grammar." Vol. 1; phonetics and morphology. Linguistics Institute of the Academy of Sciences of the U. S. S. R. Reviewed by L. A Bulakhovskii. Rus. iaz. v shkole 14 no. 1:68-76 Ja-F '53.

RUSSIAN LANGUAGE - ORTHOGRAPHY AND SPELLING

Kriuchkov, Sergei Efimovich. [Discussing problems in present-day Russian spelling] O spornykh voprosakh sovremennoi russkoi orfografii. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 52 p.

Ushakov, Dmitrii Nikolaevich. [Orthographic dictionary for the elementary and secondary school] Orfograficheskii slovar' dlia nachal'noi i srednei shkoly. Izd. 7., ispr. i dop. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 190 p.

"Teaching Russian spelling to pupils in a Tartar school; an aid for Russian teachers in grades 5 - 7." S. S. Filippov. Reviewed by V. Kliveva. Rus. iaz. v shkole 14 no. 1:76-79 Ja-F '53.

Use of literature texts in grammar and spelling lessons. O. M. Korzhenevskaia. Rus. iaz. v shkole 14 no. 1:58-62 Ja-F '53.

RUSSIAN LANGUAGE - PARTICLES

Differentiation of the particles "ne" and "ni." A. A. Trusov. Rus. iaz. v shkole 14 no. 1:38-43 Ja-F '53.

RUSSIAN LANGUAGE - PHONETICS

"Russian grammar." Vol. 1; phonetics and morphology. Linguistics Institute of the Academy of Sciences of the U. S. S. R. Reviewed by L. A. Bularkhovskii. Rus. iaz. v shkole 14 no. 1:68-76 Ja-F '53.

RUSSIAN LANGUAGE - PRONUNCIATION

Problems and organization of a preliminary oral course. P. I. Kharakoz. Rus. iaz. v shkole 14 no. 1:63-67 Ja-F '53.

RUSSIAN LANGUAGE - PUNCTUATION

Studying punctuation in uniform parts of a sentence. A. Dudnikov. Rus. iaz. v shkole 14 no. 1:22-32 Ja-F '53.

RUSSIAN LANGUAGE - SENTENCES

How to study the main parts of a sentence, subject and predicate, in grade 2. M. L. Zakozhurnikova. Nach. shkola 21 no. 2:60-63 F '53.

RUSSIAN LANGUAGE - STUDY AND TEACHING

Bibliography. Soglasie no. 16:52 F '53.

"Contemporary Russian literary language." A. M. Finkel', N. M. Bazhenov. Reviewed by A. B. Shapiro. Sov. kniga no. 1:112-118 Ja '53.

Discussion on the Russian language; the past in the present. I. I'inskaia. Vozhatyi 29 no. 2:8-9 F '53.

Mechanical approach to the formulation of a plan of study. I. A. Derevtsov, P. V. Kopnin. Vest. vys. shkoly 11 no. 1:62 Ja '53.

Practice in methodological leadership. M. S. Brylkina. Doshk. vosp. 26 no. 1:34-35 Ja '53.

Replies to readers. Rus. iaz. v shkole 14 no. 1: 87-95 Ja-F '53.

Russian lesson in grade 8. S. P. Ivanov. Rus. iaz. v shkole 14 no. 1:53-58 Ja-F '53.

RUSSIAN LANGUAGE - STYLE

Gvozdev, A. N. [Essays on style in the Russian language] Ocherki po stilistike russkogo iazyka. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 334 p.

Tomashevskii, Boris Viktorovich. [Language and style] IAzyk i stil'; stenogramma publichnoi lektsii. Leningrad, 1952. 31 p.

Style of the composition for the matriculation certification. A. P. Romanovskii. Lit. v shkole 14 no. 1:38-45 Ja-F '53.

RUSSIAN LANGUAGE - SYLLABICATION

Division of syllables in school practice and methodological literature. N. I. Zorin. Rus. iaz. v shkole 14 no. 1:33-37 Ja-F '53.

RUSSIAN LANGUAGE - TRANSLATIONS FROM BASHKIR

Coauthor or translator. Evgenii Eliseev. Druzh. nar. no. 6:237-244 '52.

RUSSIAN LANGUAGE - VERB

Method of studying the 1st and 2nd conjugations. M. V. Ushakov. Rus. iaz. v shkole. 14 no. 1: 16-21 Ja-F '53.

Verbs with related stems. E. A. Zemskaia. Rus. iaz. v shkole 14 no. 1:11-15 Ja-F '53.

RUSSIAN LANGUAGE - WORD FORMATION

Vocabulary work in school. R. A. Kon'kov. Rus. iaz. v shkole 15 no. 1:50-53 Ja-F '53.

RUSSIAN LITERATURE

Analysis of the character Pechorin. N. P. Unaniants. Lit. v shkole 14 no. 1:89-95 Ja-F '53.

RUSSIAN LITERATURE - BIBLIOGRAPHY

New books on literature and art. Reviewed by I. V. Fedorov. Lit. v shkole 14 no. 1: 80-82 Ja-F '53.

Path of Soviet peasantry for 30 years; a recommended literature list. Kul't.-pros. rab. 8 no. 9:61-64 S '47.

RUSSIAN LITERATURE - HISTORY AND CRITICISM

Book about our youngest sailors ("Baltic youth." Nikolai Zhdanov. Reviewed by IU. Chernov). Zvezda no. 2:176-177 F '53.

Characters and circumstances. A. Karaganov. Novyi mir 29 no. 2:206-223 F '53.

Discussion on the literature of scientific phantasy. Vas. Zakharchenkov. Oktiabr' 30 no. 2:166-170 F '53.

Down long roads ("Long roads." A Shakhov. Reviewed by N. Emel'ianova). Ogonek 31 no. 2:24 Ja '53.

Epic of the people's struggle ("For the right cause." Vasilii Grossman. Reviewed by B. Galanov). Mol. komm. 11 no. 1:117-123 Ja '53.

RUSSIAN LITERATURE - HISTORY AND CRITICISM (Continued)

A first book ("Return." S. Nikitin. Reviewed by N. Chukanov). Novyi mir 29 no. 2:248-250 F '53.

For a true portrayal of the contemporary. N. Ignat'eva. Kul't.-pros. rab. 13 no. 12:56-57 D '52.

Great inspirational figure. Mikhail Bubennov. Mosk. prop. 5 no. 12:51 D '49.

"In search of happiness." Nikolai Maksimov. Reviewed by Ivan Aramilev. Ogonek 31 no. 2:24 Ja '53.

Know what you write about. G. Zavarukhin. Novyi mir 29 no. 2:233-239 F '53.

Novel about our contemporaries ("Days of our life." Vera Ketlinskaia. Reviewed by R. Dombrovskii). Zvezda no. 2:173-176 F '53.

Our contemporaries ("Contemporaries." Boris Polevoi. Reviewed by S. Shtut). Oktiabr' 30 no. 1:183-185 Ja '53.

A plan and its realization ("In old Dubrovka." F. Kravchenko. Reviewed by K. El'niskaia). V pom. profaktivu 14 no. 1:46-48 Ja '53.

The positive hero; from postwar Russian literature. P. IUshin. Mol. komm. 11 no. 1:104-116 Ja '53.

The question of great art. Samed Vurgun. Oktiabr' 30 no. 2:141-143 F '53.

Raise the standard of theory, and the educational role in teaching literature. N. Onufriev. Lit. v shkole 14 no. 1:3-13 Ja-F '53.

Stories about books. ("Stories about Great Days." M. Bol'shintsov, M. Chiaureli.) Druzh. reb. 27 no. 1:31 Ja '53.

Together with life ("Stories of Soviet writers." 3 vols. Reviewed by P. Bat'). Oktiabr' 30 no. 1:173-178 Ja '53.

True to life above all. N. Tolchenova. Oktiabr' 30 no. 2:144-152 F '53.

The working man in life and in our books. A. Avdeenko. Oktiabr' 30 no. 1:148-161 Ja '53.

"The Zhurbins." Vsevolod Kochetov. Reviewed by IU. Akimov. Rabotnitsa 30 no. 12:28 D '52.

RUSSIAN LITERATURE - PERIODICALS

The almanac "Don." V Ponizovskii. Oktiabr' 30 no. 2:184-188 F '53.

"Siberskie ogni" can burn brighter. B. Galanov. Novyi mir 29 no. 2:245-248 F '53.

RUSSIAN LITERATURE - STUDY AND TEACHING

How we worked on "Tale about Zoia and Shura" in extracurricular lessons. K. S. IUdalevich. Lit. v shkole 14 no. 1:63-68 Ja-F '53.

Literary circle in a rural 7-year school. A. Kramarev. Lit. v shkole 14 no. 1:69-74 Ja-F '53.

Review in grade 10. V. D. Burmakina. Lit. v shkole 14 no. 1:59-62 Ja-F 53.

School lecture. N. Lulakov. Lit. v shkole 14 no. 1:96 Ja-F '53.

Studying A. N. Tolstoi's tale "Bread." A. M. Chefranov. Lit. v shkole 14 no. 1:46-58 Ja-F '53.

RUSSIAN NEWSPAPERS

Articles of Marxism-Leninism in the local press. S. Novikov, M. Kolodin. Kommunist 29 no. 22:108-117 D '52.

City newspapers. V. Kuroedov. Part. zhizn' no. 13:14-19 Jl '47.

Criticism and self-criticism in the newspaper. V. Grigor'ian. Part. zhizn' no. 1:21-27 Ja '47.

District newspapers are the most important means for improving work in the villages. V. Kuroedov. Part. zhizn' no. 3:48-55 F '47.

Incorrect attitude towards the selection and training of editors of district newspapers. L. Bekhterev. Part. zhizn' no. 22:54-56 N '47.

Languages of one provincial newspaper. B. Semenov. Part. zhizn' no. 11:54-56 Je '47.

Most important task of the factory and shop newspapers. M. Skobeev. Mosk. prop. 5 no. 6:59-63 Je '49.

Notes on factory and plant newspapers. M. Skobeev. Part. zhizn' no. 14:56-60Jl '47.

Problems of propaganda in the pages of newspapers. M. Stankevich. Mosk. prop. 5 no. 5:64-66 My '49.

Through the pages of local newspapers. Part. zhizn' no. 22:58-60 N '47.

RUSSIAN PERIODICALS - HISTORY

Two hundred and fifty years of Russian periodicals. M. Klevenskii. Bibliotekar' no. 1:15-19 Ja '53.

RUSSIAN PLATFORM - GEOLOGY, STRATIGRAPHIC

Lower Triassic deposits of the Russian plateau. E. M. Liutkevich, I. IU. Lapkin. Dokl. AN SSSR 88 no. 1:125-128 Ja '52.

RUSSIAN POETRY - COLLECTIONS

[Poet followers of Radishchev] Poety-radishchevtsy: Ivan Pnin, Vasilii Popugaev, Ivan Born, Aleksandr Vostokov. [Vstup. stat'ia, podgotovka teksta i primechanila Vl. Orlova] Leningrad, Sovetskii pisatel', 1952. 445 p.

RUSSIAN POETRY - HISTORY AND CRITICISM

"Frank talk"; "Gift." Sergei Smirnov. Reviewed by Z. Papernyi. Novyi mir 29 no. 2:251-253 F '53.

"My own." Sil'va Kaputkian. Reviewed by K. Pozdniaev. Mol. kolkh. 20 no. 1:24 Ja '53.

Notes on poetry in the journal "Dal'nii vostok." Konst. Murzidi. Oktiabr' 30 no. 2:189-191 F '53.

Verse about the Ural. ("Friendship." Konstantin Murzidi. Reviewed by V. Tel'pugov). Ogonek 31 no. 2:24 Ja '53.

RUSSIAN POETRY - STUDY AND TEACHING

Studying N. A. Nekrasov's poem "Reflections at the main entrance." N. V. Kolokol'tsev, G. K. Bocharov. Lit. v shkole 14 no. 1:32-37 Ja-F '53.

RUSSIAN POETRY - TRANSLATIONS FROM RUSSIA

[Anthology of Hungarian poetry] Antologiia vengerskoi poezii. [Vstup. stat'ia Anatolia Gidash. Sostavlenie i red. perevodov Anny Krasnovoi] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 561 p.

RUSSIAN SOCIAL DEMOCRATIC PARTY

Lenin, Vladimir Il'ich. [One step forward and two steps back; the crisis in our party] Shag vpered, dva shaga nazad; krizis v nashei partii. [Leningrad, Gos. izd-vo polit. lit-ry] 1952. 357 p.

Lenin, Vladimir Il'ich. [Two tactics of social democratic revolution] Dve taktiki sotsial-demokratii v demokraticheskoi revoliutsii. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 214 p.

Lenin, Vladimir Il'ich. [What shall we do; the sore points in our movement] Chto delat'; nabolevshie voprosy nashego dvizhenila. [Leningrad, Gos. izd-vo polit. lit-ry] 1952. 342 p.

How to conduct courses on the subject "Formation of the Russian Social-Democratic Workers Party. The occurrence of the intra-party breaks between the Bolsheviks and the Mensheviks." (1901-1904). A. Denisov. Mosk. prop. 5 no. 9:26-34 S '49.

How to conduct courses on the subject "Mensheviks and Bolsheviks in the period of the Russo-Japanese war and the first Russian revolution." (1904-1907). V. Shuraev. Mosk. prop. 5 no. 10:18-26 O '49.

RUSSIANS IN CALIFORNIA

Russian Indians. Aleksandr Dolgopolov. Soglasie no. 14:4-5 D '52.

RUSSIANS IN THE UNITED STATES

Appeal to Russian youth. Soglasie no. 16:2 F '53.

RUSSO-TURKISH WAR, 1877-1878

Two "Shipka's"; 75th anniversary of the liberation of Bulgaria by the Russian army. P. K. Fortunatov. Vop. ist. no. 1:85-112 Ja '53.

RUST see Corrosion and anticorrosives; Steel - Corrosion

RUST (BOTANY) see Uredineae

RUTHENIA see Transcarpathia

RUZA DISTRICT - COMMUNITY CENTERS

Regional house of culture. I. Maksimenko. Mosk. prop. 5 no. 1:60-63 Ja '49.

RYAN, PAUL WILLIAM, 1906-1947

General strike of 1934 in San Francisco ("The big strike." M. Quin. Reviewed by B. P. Kanevskii). Vop. ist. no. 11:145-148 N '52.

RYAZAN' - MEDICAL SOCIETIES

Brief news. Zhury. vys. nerv. deiat. 2 no. 6:936 N-D '52.

RYBIN, S. F.

"Toil and peaceful life." S. F. Rybin. Del. trud.-Prob. 28 no. 39:28 My-Jl '52.

RYBINSK RESERVOIR - WHITEFISHES

Whitefish (Coregonus) in the Rybinsk Reservoir. L. I. Vasil'ev. Trudy Gidrobiol. ob-va 4:106-114 '52.

RYBNOYE DISTRICT - STOCK AND STOCKBREEDING

Success in mechanizing livestock sections of Rybnoye District collective farms. G. I. Shishkov. Sots. zhiv. 15 no. 1:64-67 Ja '53.

RYE

Krasniuk, A. A. [Abundant harvest of winter rye] Za vysokii urozhai ozimoi rzhi [Saratov] Saratovskoe obl. gos. izd-vo, 1946. 31 p.

Krasniuk, A. A. [Winter rye "Volzhanka"] Ozimaia rozh' Volzhanka. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 30 p.

Litvinenko, A. N. [High yelds of winter rye; experience of V. N. Koroleva] Vysokie urozhai ozimoi rzhi; opyt V. N. Korolevoi. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 44 p.

Overcoming self-pollination of rye by interclonal cross-pollination. N. A. Pastushenko-Strelets. Agrobiologiia no. 6:111-115 N-D '52.

Sowing winter rye for feed on disked stubble. P. T. Chekmarev. Korm. baza 4 no. 1:32-36 Ja '53.

Studying fertility of rye seeds produced by wheat. M. D. Laricheva. Agrobiologiia no. 6:110-111 N-D '52.

RYE - BASHKIRIA

Effectiveness of spring harrowing of winter rye in the Bashkir Ural region. G. N. Lysak. Dost. sel'khoz. no. 1:22-24 Ja '53.

SABANIN, ALEKSEI NIKOLAEVICH, 1847-1920

A. N. Sabanin, one of the greatest representatives of the Russian science of soil origins. G. V. Dobrovol'skii. Pochvovedenie no. 12:1101-1110 D '52.

SABLES

Infectious gastroenteritis in sables. I. A. Buzinov, A. Ziukova, S. L. Petrosian, A. P. Titova. Kar. i zver. 5 no. 6:57-62 N-D '52.

SACRED MUSIC see Church music

SADOVIANU, MIKHAIL

"Stories and tales." Mikhail Sadovianu. Reviewed by V. Savitskii. Zvezda no. 2: 177-179 F '53.

SADOVNIKOVA - COMMUNITY CENTERS

Sunday in the village of Sadovnikova; a sketch. O. Bedarev. Kul't.-pros. rab. 8 no. 2:30-32 F '47.

SAFETY CLOTHING see Clothing, Protective

SAINFOIN

Masters of high yields of sainfoin seed. I. P. Chevchuk. Korm. baza 4 no. 1:37-39 Ja '53.

Utilization of 2, 4-"DU" [2, 4-dichlorophenoxy-acetic acid] to increase the yield alfalfa and sainfoin seeds. V. V. Koperzhinskii. Dokl. AN SSSR 88 no. 2:353-356 Ja '53.

SAINTS

Holy Serafim, the Saratov miracle worker. Nikita Volnianskii. Zhur. Mosk. Patr. no. 8:18-28 Ag '47.

Russian saints (part two). G. Zvenigorodskii. Zhur. Mosk. Patr. no. 2:22-26 F '47.

SAINTS, GEORGIAN

Apostolic Saint Nina, enlightener of Georgia. Nikita Volnianskii. Zhur. Mosk. Patr. no. 3: 38-43 Mr '47.

SAITH see Codfish

SAKSAGANSKII, T. D.

"Organization of production in a machine building plant." T. D. Saksaganskii. Reviewed by Docent G. A. Pishchulin. Vest. mash. 32 no. 6: 89-90 Je '52.

SALMON

Changes in breathing intensity of young salmon, bred in various conditions of oxygen supply. N. D. Nikoforov. Dokl. AN SSSR 88 no. 1: 165-167 Ja '53.

SALOONS see Hotels, taverns, etc.

SALT

Salt diet of young livestock. A. S. Sobolev. Sots. zhiv. 15 no. 2:85-86 F '53.

SALT MINES AND MINING - TRANSCARPATHIA

Transcarpathian salt. Nauka i zhizn' 19 [illegible]

SAMARIUM ORGANIC COMPOUNDS

Study of the luminescence of internal complex compounds of samarium and europium, and β-diketones. A. N. Sevchenko, A. G. Morachevskii. Izv. AN SSSR. Ser. fiz. 15 no. 5: 628-636 S-O '51.

SAMARKAND, ORTHODOX EASTERN CHURCH IN

From the Central Asia Eparchy. G. Georgiev. Zhur. Mosk. Patr. no. 3:56-57 Mr '47.

SAMEDOV, V.

"I. V. Stalin's development of Marx-Leninist theory in works on the Great Patriotic War." V. Samedov. Reviewed by M. G. Zhuravkov. Sov. kniga no. 1:69-72 Ja '53.

SANATORIUMS - KISLOVODSK

Sanatorium in Kislovodsk. N. Samoilova. Sov. arkhit. no. 2:36-43 '52.

SANATORIUMS - MURMASHI

Arctic sanatorium. S. Mesiatsev. Ogonek 31 no. 5:10 F '53.

SAND, FOUNDRY

From trade journals. Za ekon. mat. no. 1:93-94 Ja '53.

Production cost of reclaimed sand. L. A. Izrailevich, I. IA. Cherniavskii. Lit. proizv. no. 11:8-10 N '52.

Technological and economic effectiveness of using quick-drying foundry sand mixtures. L. A. Gaspar'ian. Lit. proizv. no. 12:6 and 9 D '52.

SANITARY ENGINEERING

Brenner, R. N. [Sanitary engineering operations] Proizvodstvo sanitarno-tekhnicheskikh rabot. Dopushcheno v kachestve uchebnika dlia tekhnikumov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 418 p.

Zhuravlev, B. A. [Tools for sanitary engineering works] Instrument dlia sanitarno-tekhnicheskikh rabot. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 171 p.

SANITATION

Conference and seminar on industrial hygiene, community planning, and safeguarding against the polution of air. G. T. Ritenko, E. A. Belkina. Gig. i san. no. 1:56-57 Ja '53.

SARATOV - UNIVERSITIES AND COLLEGES

For the good of the people. Ol'ga Kozhukhova. Smena 30 no. 3:2-3 F '53.

SARATOV PROVINCE - AGRICULTURE

Kikvadze, V. V. [Industry, agriculture, and culture of Saratov Province] Promyshlennost', sel'skoe khoziaistvo, kul'tura Saratovskoi oblasti. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 91 p.

Lugovskoi, K. [Postwar advance of agriculture in the Saratov Province] Poslevoennyi pod"em sel'skogo khoziaistva Saratovskoi oblasti. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 57 p.

Course of preparation of collective farms, machine-tractor stations, and state farms of the Saratov province for spring planting in 1947. Part. zhizn' no. 1:39-41 Ja '47

SARATOV PROVINCE - CULTURE

Kikvadze, V. V. [Industry, agriculture, and culture of Saratov Province] Promyshlennost', sel'skoe khoziaistvo, kul'tura Saratovskoi oblasti. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 91 p.

SARATOV PROVINCE - INDUSTRIES

Kikvadze, V. V. [Industry, agriculture, and culture of Saratov Province] Promyshlennost', sel'skoe khoziaistvo, kul'tura Saratovskoi oblasti. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 91 p.

SARATOV PROVINCE - SHEEP

More attention to fine-wooled sheep breeding in Saratov Province. E. S. Shelepov. Sots. zhiv. 15 no. 2:46-51 F '53.

SARYCHEV, GAVRIIL ANDREEVICH, 1763-1831

"Journey through Northeastern Siberia, Arctic Sea, and the Pacific Ocean." G. A. Sarychev. Reviewed by D. M. Lebedev. Sov. kniga no. 1: 35-38 Ja '53.

SATANOV - CONVENTS AND NUNNERIES

From the Kamenets-Podol'sk Eparchy. Archpriest Arkadii Volosevich. Zhur. Mosk. Patr. no. 8:41-42 Ag '47.

SATELLITES - JUPITER

Twelfth satellite of Jupiter. D. M. Astron. tsir. no. 124:19-20 Mr '52.

SATIRE

More boldly work out the theory of Soviet satire. P. Vykhodtsev, L. Ershov. Zvezda no. 2:146-156 F '53.

SATIRE - HISTORY AND CRITICISM

Bludgeon. Bor. Efimov. Mol. kolkh. 20 no. 31 Ja '53.

Classics of Russian satire, and Soviet literature. IA. El'sberg. Kommunist 29 no. 22:69-82 D '52.

SATIRE - PERIODICALS

There are different kinds of laughter. Gurnik. Oktiabr' 30 no. 2:177-183 F '53.

SATIRE, UKRAINIAN

Satire of Lesia Ukrainka. M. S. Hrudnyts'ka. Visnyk AN URSR 23 no. 2:42-52 F '52.

SAWDUST see Wood waste

SAWMILLS

Electropneumatic mechanisms in the sawmill production line. Eng. B. V. Serov. Les. prom. 13 no. 1:25-27 Ja '53.

SAYINGS see Quotations

SCAFFOLDING

"Leningrad" scaffolds for facade work. Gor khoz. Mosk. 23 no. 5:28-29 My '49.

SCALDS see Burns and scalds

SCALE INSECTS

DDT preparations for scale insect control. V. I. Rybin. Sad i og. no. 12:44-45 D '52.

SCALE INSECTS - TAJIKISTAN

Nidus of Comstock's scale in North Tajikistan. E. P. Luppova. Soob. TFAN SSSR no. 24:21-29 '50.

SCENARIOS see Moving-picture plays

SCENERY (STAGE) see Theaters - Stage setting and scenery

SCHIZOPHRENIA

Combined sleep and insulin therapy of schizophrenia. IU. A. Povorinskii. Zhur. nevr. i psikh. 53 no. 1:67-71 Ja '53.

SCHOLARSHIP see Learning and scholarship

SCHOOL AND HOME see Home and school

SCHOOL DISCIPLINE

Students' conduct journal. T. Panvilova. Sem'ia i shkola 8 no. 1:13-15 Ja '53.

SCHOOL EXCURSIONS

Extracurricular film lectures and excursions. Docent V. M. Gotlober. Vest. vys. shkoly 10 no. 6:33-36 Je '52.

Factory excursions for physics students. A. N. Skliankin. Fiz. v shkole no. 1:30-32 Ja-F '53.

SCHOOL GARDENS

Markarova, I. [School flower garden] Shkol'nyi tsvetnik. [Moskva] Molodaia gvardiia, 1952. 83 p.

Methods of organizing school lessons in the school garden. P. N. Terent'ev. Est. v shkole no. 1:38-45 Ja-F '53.

School experimental garden. Nach. shkola 21 no. 2:57-59 F '53.

Work of young naturalists. I. A. Kudinov. Nach. shkola 21 no. 2:30-34 F '53.

Work practice in the school garden. V. S. Mironov, B. D. Korogodskii. Est. v shkole no. 1:72-79 Ja-F '53.

SCHOOL GARDENS - PRAGUE

Young naturalists of Prague. Vokrug sveta no. 1:29 Ja '53.

SCHOOL JOURNALISM see College and school journalism

SCHOOL PERIODICALS see College and school periodicals

SCHOOL REPORTS

Work experience should be reported scientifically; on annual reports of schools of higher education Docent S. I. Zinov'ev. Vest. vys.shkoly 10 no. 6 6-11 Je '52.

SCHOOL SUPERINTENDENTS AND PRINCIPALS

Work practice of a school principal. A. P. Siniashchina. Nach. shkola 21 no. 2:6-10 F '53.

SCHOOLBOOKS see Textbooks

SCHOOLHOUSES - MOSCOW

Construction of school buildings. Gor. khoz. Mosk. 23 no. 3:45 Mr '49.

SCHOOLS - FURNITURE, EQUIPMENT, ETC.

Visual school aids and instruments. Nach. shkola 21 no. 2:57 F '53.

Who controls the quality of educational equipment. Docent D. M. Kudritskii. Vest. vys. shkoly 10 no. 11:60-61 N '52.

SCHOOLS - GERMANY, WESTERN

Difficult state of the schools in Western Germany. V. Mitrofanov. Sov. pedag. no. 1:108-113 Ja '53.

SCHOOLS - MORDOVIA

Development of schools in Mordovia. N. V. Taldin. Sov. pedag. no. 1:84-97 Ja '53.

SCHOOLS - UNITED STATES

Cannons instead of schools. Ogonek 31 no. 3: 32 Ja '53.

SCHOOLS, COMMERCIAL see Business education

SCHOOLS, MILITARY see Military education

SCHOOLTEACHING see Teaching

SCHUMAN PLAN

Philosophy of national treason ("The Schuman Plan; its merits, its risks" [in French]. J. F. Kövér. Reviewed by P. Suslin). Nov. vrem. no. 52:28-31 D '52.

SCHUMANN, ROBERT ALEXANDER, 1810-1856

Bachinskaia, N. [Robert Schumann] Robert Shuman. Moskva, Gos. muzykal'noe izd-vo, 1952. 166 p.

SCIATIC NERVE

Osseous changes in trophic ulcer of neurogenic origin. I. D. Khlopina. Arkh. anat. gist. i embr. 29 no. 6:68-77 N-D '52.

SCIENCE

Contribution of Soviet scientists to the cause of peace. Acad. I. G. Petrovskii. Priroda 42 no. 1:3-6 Ja '53.

For a leading Soviet science [eidtorial]. Izv. AN SSSR. Ser. mat. 16 no. 6:493-495 N-D '52.

Friendship of the sciences. Oleg Pisarzhevskii. Ogonek 31 no. 5:28-29 F '53.

From the editor. Biul. MOIP. Otd. biol. 57 no. 6:3-4 '52.

Science in the service of the people. A. Nesmeianov. Sov. soiuz no. 1:18 Ja '53.

Technological sciences in the service of building communism. Technological sciences in the Academy of Sciences of the U. S. S. R. celebrated the 35th anniversary of the Great October Socialist Revolution. A. A. Blagonravov. Izv. AN SSSR Otd. tekh. nauk no. 11: 1585-1607 N '52.

SCIENCE - BIOBIBLIOGRAPHY

100 biobibliographies of Soviet scientists ("Bibliographical materials on the works of U. S. S. R. scientist;" "Biobibliographical materials on U. S. S. R. scientists." Reviewed by N. Matsuev). Novyi mir 29 no. 2: 280-282 F '53.

SCIENCE - COMPETITIONS

Attention parents and young people in school; Second Annual Southern California Science Fair. Soglasie no. 16:25 F '53.

SCIENCE - CONGRESSES - UKRAINE

General meeting of the Academy of Sciences of the Ukrainian S. S. R. L. P. Tereshchenko. Visnyk AN URSR 23 no. 1:37-42 Ja '51.

SCIENCE - PHILOSOPHY

V. I. Lenin and I. V. Stalin on the objectivity of the laws of natural sciences. D. M. Troshin. Est. v shkole no. 1:3-13 Ja-F '53.

SCIENCE - STUDY AND TEACHING

Scientists for the school. O. Markova. Ogonek 31 no. 5:10 F '53.

SCIENCE - ESTONIA

Broad prospects. I. G. Eichfeld. Nauka i zhizn' 19 no. 12:15-16 D '52.

SCIENCE - LATVIA

Assistance of the Academy of Sciences U. S. S. R. to the scientists of Soviet Prof. J. Peive. Latv. PSR Zin no. 12:1881-1883 '51.

Scientists for the national econo Nauka i zhizn' 19 no. 12:11-1

SCIENCE - LITHUANIA

Tasks of great significance. IU. Nauka i zhizn' 19 no. 12:13-1

SCIENCE - UZBEKISTAN

Scientists of Soviet Uzbekistan a in the fifth five-year plan. T Priroda 42 no. 2:53-55 F '5

SCIENCE - YUGOSLAVIA

Degradation of science in Yugosl sult of the "anti-people" polic clique. Zhivko Gatin. Priro 53-59 Ja '53.

SCIENCE, APPLIED see Technology

SCIENCE, POLITICAL see Political science

SCIENCE, SOCIAL see Sociology

SCIENCE AND STATE

For the development of Soviet physics, for the development of the struggle of opinions in it. Usp. fiz. nauk 48 no. 4:I-VIII D '52.

SCIENTIFIC LIBRARIES - CZECHOSLOVAKIA

Conference of workers of scientific libraries of Czechoslovakia. Z. Evteeva. Bibliotekar' no. 1:42-44 Ja '53.

SCIENTIFIC MANAGEMENT see Industrial management

SCIENTIFIC RESEARCH see Research

SCIENTISTS

Academician A. V. Gadolin. Nauka i zhizn' 19 no. 12:42-43 D '52.

Academician D. V. Skobel'tsyn. Zhur. eksp. i teor. fiz. 23 no. 5:485-487 N '52.

Aksel' Vil'gel'movich Gadolin (on the occasion of the sixtieth anniversary of his death). I. M. Budnitskii. Vest. mash. 32 no. 12:71-73 D '52.

D. I. Mendeleev's ideas on the transformation of nature. IA. M. Grushko. Priroda 42 no. 2: 83-84 F '53.

Great scientist and public figure (25th anniversary of the death of L. A. Tarasevich). S. I. Didenko. Priroda 42 no. 2:85-87 F '53.

New books. Oktiabr' 30 no. 1:191 Ja '53.

SCORE READING AND PLAYING

Anosov, N. P. [Practical manual on reading full scores] Prakticheskoe rukovodstvo po chteniiu simfonicheskikh partitur. Moskva, Gos. muzykal'noe izd-vo, 1951. 310 p.

SCREW-CUTTING MACHINES

Repair of screw-cutting lathes. S. A. Staren'kii. Vest. mash. 32 no. 9:64 S '52.

SCREW THREADS

Study of effect of basic parameters of a thread on the strength of thread joints. A. I. IAkushev. Vest. mash. 32 no. 12:5-14 D

SCRIVENERS' PALSY see Writers' cramp

SCULPTORS

Vuchetich, Evgenii Viktorovich. Evgenii Viktorovich Vuchetich. Moskva, Sovetskii khudozhnik, 1952. 68 p.

F-

SEAWEEDS see Algae

SECONDARY EDUCATION see Education, Secondary

SECURITY OFFENSES see Subversive activities

SEDGES - SOVIET CENTRAL ASIA

Role of desert sedge in plant associations in the foothill desert of Central Asia. L. P. Sin'kovskii. Soob. TFAN SSSR no. 27:39-42 '50.

SEDIMENTATION ANALYSIS

Methods of preparing argillaceous suspensions for sedimentation analysis. O. V. Solov'eva. Ogneupory 17 no. 12:551-562 D '52.

SEDIMENTATION AND DEPOSITION

Strakhov, N. M. [Calcareous-dolomite processes of recent and ancient water basins (results of comparative lithological studies)] Izvestkovo-dolomitovye fatsii sovremennykh i drevnikh vodoemov. (Opyt sravnitel'no-litologicheskogo issledovaniia). [Moskva] Akademiia nauk SSSR, 1951. 370 p. (Trudy institut a geologicheskikh nauk, no. 124)

SEED INDUSTRY

Results of seed culture on a collective farm. I. Babenkov. Kolkh. proizv. 13 no. 1:24-25 Ja '53.

Work practice of a collective seed farm. P. T. Klimov. Sel. i sem. 20 no. 1:76-80 Ja '53.

SEEDS

Dressing seeds before sowing is a way to increase the productivity of spring crops. N. N. Mokin. Dost. sel'khoz. no. 1:37-40 Ja '53.

Increasing the viability of seeds from seed trees. S. N. Stepanov. Sad i og. no. 12:7-12 D '52.

Raising high-grade seeds. B. S. Grinevetskii. Dost. sel'khoz. no. 1:28-31 Ja '53.

SEEDS - GERMINATION see Germination

SEEDS - MORPHOLOGY

Biology of the dormant stage of seeds of some ligneous plants. Z. P. Bulgakova. Biul. MOIP. Otd. biol. 57 no. 6:77-81 '52.

Morphology of aleuronic seeds of the carrot family as a classification characteristic. M. I. Khudiak. Bot. zhur. [Ukr.] 8 no. 1:8-15 '51.

SEEHAUSEN, GERMANY - CAMPS (MILITARY)

Tragedy of the village of Seehausen. Vokrug sveta no. 1:37 Ja '53.

of the learned council of the Geophysical Institute of the Academy of Sciences of the U. S. S. R. in 1952. Izv. AN SSSR. Ser. geofiz. no. 1:96 '53.

Defense of dissertation by D. P. Kirnos. Izv. AN SSSR. Ser. geofiz. no. 1:95 '53.

Impulse ultrasonic seismoscope. IU. V. Riznichenko, B. N. Ivakin, V. R. Bugrov. Izv. AN SSSR. Ser. geofiz. no. 1:26-32 '53.

SEISMOMETERS

Ancient Chinese seismograph. Vokrug sveta no. 1:28-29 Ja '53.

Sensitivity control of seismic apparatus. A. IA. Melamud. Izv. AN SSSR. Ser. geofiz. no. 1:33-40 '53.

SELADANG see Buffaloes

SELECTION, NATURAL see Natural selection

SELECTIVE ABSORPTION see Absorption spectra

SELEZNEV, PROKHOR

"Region of fantastic cliffs." Prokhor Seleznev. Vokrug sveta no. 1:61 Ja '53.

SELF-GOVERNMENT see Democracy

SELIKHOVA, LIDIIA

This is real friendship. Vs. Dairedzhiev. Fizk. i sport 22 no. 12:28-30 D '52.

SENSITOMETRY, PHOTOGRAPHIC see Photographic sensitometry

SEPARATORS (MACHINES)

Topchienko water separator. I. M. Mogilevskii. Ryb. khoz. 28 no. 12:16-17 D '52.

Unstable equilibrium of a separator shaft. Prof. E. M. Gut'iar. Sel'khozmashina no. 1: 13-16 Ja '53.

SEPARATORS, CREAM see Cream separators

SEPP, EVGENII KONSTANTINOVICH, 1878-

"History of the development of the nervous system of vertebrates." E. K. Sepp. Reviewed by I. N. Filimonov. Zhur. nerv. i psikh. 53 no. 1:76-79 Ja '53.

SEPULCHERS see Tombs

SEQUOIA

Sequoia. IA. Kiselev. Ogonek 31 no. 6:31 F '53.

SEQUOIA - CHINA

Two remarkable plants of China. A. N. Krishtofovich. Priroda 42 no. 1:76-78 Ja '53.

SERAFIM, SAINT, 1759-1833

Holy Serafim, the Saratov miracle worker. Nikita Volnianskii. Zhur. Mosk. Patr. no. 8:18-28 Ag '47.

SERAFIMA, MOTHER SUPERIOR, 1889-1947

From the Grodno Eparchy. Bishop Varsonofii. Zhur. Mosk. Patr. no. 7:78-79 Jl '47.

SERBIAN ORTHODOX EASTERN CHURCH see Orthodox Eastern Church, Serbian

SERBS IN RUSSIA

New Serbia and Slavo-Serbia. N. Vuich. Znamia Ros. no. 76:2-5 D '52.

SERBSKII, VLADIMIR PETROVICH, 1858-1917

V. P. Serbskii and the role he played in psychiatry. I. N. Vvedenskii. Zhur. nevr. i psikh. 53 no. 1: 3-8 Ja '53.

SERGII, PATRIARCH OF MOSCOW AND ALL RUSSIA, 1867-1944

"Patriarch Sergii and his spiritual legacy." Reviewed by A. P. Kuznetskii. Zhur. Mosk. Patr. no. 4:41-45 Ap '47.

SERICULTURE

Feeding the oak silkworm on willows. M. M. Synyts'kyi. Dop. AN URSR no. 1:41-46 '51.

SERIES

Boundary distribution of the extreme and mixed grades of a variation series. B. N. Gartshtein. Dop. AN URSR no. 1:25-30 '51.

Inverse of Abel's theorem for series having gaps. M. A. Evgrafov. Izv. AN SSSR. Ser. mat. 16 no. 6:521-524 N-D '52.

On a theorem of B. V. Gnedenko. D. G. Meizner. Sbor. trud. Inst. mat. AN USSR no. 12:31-35 '49.

Practice of leading silkgrowers in Odessa Province. IU. S. Kutloev. Dost. sel'khoz. no. 12: 43-45 D '52.

SERIES, FOURIER'S see Fourier's series

SERIES, INFINITE

Generalized factorial series. G. V. Badalian. Soob. Inst. mat. i mekh. AN Arm. SSR no. 5: 13-84 '50.

SERPENTS

Do snakes breathe under water? S. A. Chernov. Priroda 42 no. 2:127 F '53.

SERUM

Mucinase properties of blood serum in man and white rats. M. Sh. Mogilevskii, I. S. Kliucha-reva. Dokl. AN SSSR 88 no. 2:321-324 Ja '53.

SERUM THERAPY

Application of non-specific sera in hypertension. I. Z. Sarkisov. Sov. med. 16 no. 12:29-31 D '52.

Effect of antireticular cytotoxic serum upon hematopoiesis in experimental phenylhydrazine anemia. S. B. Mazo. Medich. zhur. 21 no. 3: 42-48 '51.

SERVICEMEN, MILITARY see Soldiers

SERVOMECHANISMS

Construction of resonance graphs for a system with a non-linear reverse coupling. M. A. Aiserman. Inzh. sbor. 13:151-160 '52.

SETTING (STAGE) see Theaters - Stage setting and scenery

SEVERTSOV, ALEKSEI NIKOLAEVICH, 1866-1936

Akademiia nauk SSSR. Biblioteka. [Aleksei Nikolaevich Severtsov; bibliography] Aleksei Nikolaevich Severtsov; bibliografiia [sostavlena A. A. Makhotinym i D. L. Margolinoi] Moskva, Izd-vo Akademii nauk SSSR, 1951. 66 p.

SEWAGE - PURIFICATION

Dephenolization of sewage of coke-chemical plants by the use of pure cultures of phenol-decomposing microbes. N. T. Putilina. Gig. san. no. 12:8-11 D '52.

SEWAGE - PURIFICATION - MOSCOW

Examining the work of sand collectors of the Liublin aeration station. Eng. A. A. Karpinskii. Gor. khoz. Mosk. 23 no. 3:32-36 Mr '49.

Mechanical dehydration and thermal drying of the precipitate at the Kur'yanovskaya aeration station. Z. A. Orlovskii. Gor. khoz. Mosk. 23 no. 8:31-34 Ag '49.

SEXUAL ORGANS see Generative organs

SEYCHELLE ISLANDS - COCONUT PALM

Seychelle nuts. Vokrug sveta no. 1:58 Ja '53.

SHAFT SINKING

Bereslavets, F. G. [Removal of rock by large-capacity grab buckets when sinking mine shafts] Uborka porody bol'shegruznymi greiferami pri prokhodke stvolov shakht. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 57 p.

Results of industrial tests of new earth-loading machines for driving vertical shafts. D. I. Maliovanov. Ugol' 28 no. 1:8-16 Ja '53.

Sinking a shaft by the method of freezing. Min. Eng. D. IAkubovich. Mast. ugl. 1 no. 10:14-16 O '52.

SHAFT SINKING (Continued)

Sinking the skip shaft of the "Vetka-Glubokaia" mine. A. S. Zori. Ugol' 28 no. 1:40-41 Ja '53.

SHAFT SINKING - KRIVOY ROG

[Inguletskii method of sinking horizontal shafts in the Krivoy Rog Basin] Inguletskii metod prokhodki gorizontal'nykh gornykh vyrabotok v Krivorozhskom basseine. [Sostavili in-t "IUzhgiproruda" i trest "Dzerzhinskruda"] Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 26 p.

SHAFTING

Anti-friction properties of shaft journals metallized by pulverization. Docent L. V. Krasnichenk, L. A. IAroshevskii. Vest. mash. no. 11:52-54 N '52.

Doubling the life period of the shaft. Eng. A. G. Kalashnikov. Vest. mash. 32 no. 11:25 N '52.

Strengthening the shaft of an electric motor driving cooler ventilators of an electric train. P. P. Stepura. Rab. energ. 2 no. 12:19 D '52.

SHAKHOV, ALEKSEI TERENT'EVICH, 1894-

Down long roads ("Long roads." A. Shakhov. Reviewed by N. Emel'ianova). Ogonek 31 no. 2:24 Ja '53.

SHALE

Menilite shales as a new form of mineral fertilizer. V. B. Porfir'iev, A. S. Lazarenko, I. V. Hrinberg, V. G. TSybukh. Dop. AN URSR no. 1:3-7 '51.

SHANGHAI - DESCRIPTION

Shanghai reborn; travel notes. S. Napalkov. Nov. vrem. 10 no. 5:26-30 Ja '53.

SHANSI, CHINA (PROVINCE) - COTTON MANUFACTURE

"Shansi" cotton. Vokrug sveta no. 1:29 Ja '53.

SHATALOVA, OL'GA SERGEEVNA, 1892-1952

In memory of Ol'ga Sergeevna Shatalova. Probl. tub. no. 6:74 N-D '52.

SHCHEGOLEEVA, KHALIDA

Khalida Shchegoleeva at the starting line. A. Piskarev. Ogonek 31 no. 7:30 F '53.

SHCHEPKIN, MIKHAIL SEMENOVICH, 1788-1863

Great Russian actor ("Mikhail Semenovich Shchepkin." Reviewed by T. Grits). Novyi mir 29 no. 2:266-270 F '53.

SHCHERBAKOV, DMITRII IVANOVICH

Useful book in geology ("The earth's crust and geological processes." D. I. Shcherbakov, F. D. Bubleinikov. Reviewed by Acad. V. A. Obruchev). Priroda 42 no. 1:122-125 Ja '53.

SHCHERBINA, P. S.

Textbook with serious errors ("Bee culture." P. S. Shcherbina. Reviewed by L. S. Tikhonov). Pchelovodstvo 30 no. 1:54-57 Ja '53.

SHCHUSEV, ALEKSEI VIKTOROVICH, 1873-1949

Creative path of a master; exposition of the works of Academician A. V. Shchusev in the Central Home of the Architect. O. Velikoretskii. Sov. arkhit. no. 1:77-81 '51.

SHEEP

Mozhaeva, E. S. [Growth and development of lambs with varied feeding] Rost i razvitie iagniat pri razlichnom pitanii. Pod nauch. red. A. I. Nikolaeva. Moskva, Izd. Moskovskogo ob-va ispytatelei prirody, 1952. 122 p.

Effect of winter outdoor exercises upon the development and health of Romanov breed lambs. S. N. Starostin. Veterinariia 30 no. 1:54-57 Ja '53.

Our experience in raising lambs. F. S. Chekhuta, F. Z. Kovalenko. Sots. zhiv. 14 no. 12:47-50 D '52.

Work practice of the leading fine-wooled sheep section of the Stalin Collective Farm. A. V. IUrchenko. Sots. zhiv. 15 no. 2:33-38 F '53.

SHEEP - ANATOMY

Influence of high altitude on some indexes of the function of the physiological system of connective tissue of sheep. E. P. Smolichev. Soob. TFAN SSSR no. 23:39-42 '50.

SHEEP - DISEASES

ASD - a valuable preparation for treating hoof rot in sheep. A. K. Strogov. Dost. sel'khoz. no. 12:48-50 D '52.

Epizootiology and foot-and-mouth disease in sheep and goats. I. E. Vagin. Veterinariia 30 no. 1:26 Ja '53.

SHEEP - PARASITES see Parasites - Sheep

SHEEP - CRIMEA

Growth of TSigayskiy sheep breeding in the Crimea. IA. B. Khaikin. Sots. zhiv. 15 no. 2: 39-45 F '53.

SHEEP - KAZAKHSTAN

Development of fine-wooled sheep breeding in the northern part of Kazakhstan. M. S. Luchuk. Sots. zhiv. 15 no. 1:79-81 Ja '53.

SHEEP - SARATOV PROVINCE

More attention to fine-wooled sheep breeding in Saratov Province. E. S. Shelepov. Sots. zhiv. 15 no. 2:46-51 F '53.

SHEEP BREEDING

Autumn lambings in Gissar sheep-raising. IU. IA. Kerkis. Soob. TFAN SSSR no. 26: 29-30 '50.

Effect of the means of transportation on the quality of semen from rams. M. M. Aslanian. Dokl. Akad. sel'khoz. 17 no. 12:39-43 '52.

Leading sheep section of the "Nachalo" Collective Farm. L. F. Smirnov. Sots. zhiv. 14 no. 12: 85-86 D '52.

Possibilities in the development of fine-wooled sheep raising. P. Esaulov. Kolkh. proizv. 13 no. 1:35-37 Ja '53.

Significance of early lambing in raising Gissar sheep. IU. IA. Kerkis. Soob. TFAN SSSR no. 23:27-29 '50.

SHEEP BREEDS

One method for improving the Kuibyshev sheep breed. A. S. Blazhis. Sots. zhiv. 14 no. 12: 42-46 D '52.

SHEET IRON

Methods for more efficient utilization of rolled sheet iron in machine construction. B. Pribs, B. Genich. Za ekon. mat. no. 1:9-18 Ja '53.

SHEET METAL

Producing sheet metal from fluid cast iron. V. V. Gusev. Lit. proizv. no. 11:5-8 N '52.

SHEET-METAL WORK

Application of infrared rays in stamping various products from magnesium-alloy sheet. Eng. A. N. Belikov. Vest. mash. 33 no. 1: 64-66 Ja '53.

Graphic method for laying out work on sheet metal. IU. M. Rudnev. Vest. mash. 33 no. 1:62-64 Ja '53.

SHELGUNOV, NIKOLAI VASIL'EVICH, 1824-1891

N. V. Shelgunov's economic views. F. Morozov. Vop. ekon. no. 1:108-120 Ja '53.

SHELTERBELTS see Windbreaks, shelterbelts, etc.

SHEVCHENKO, A.

"Hunter's dawn." A. Shevchenko. Vokrug sveta no. 1:59 Ja '53.

SHEVCHENKO, TARAS, 1814-1861

Aleksandrov, B. [Taras Shevchenko; the film and its originators] Taras Shevchenko; o fil'me i ego sozdateliakh. Moskva, Goskinoizdat, 1952. 37 p.

SHIP MODELS - TESTING

Testing models of ships. V. Batakov. Ogonek 31 no. 3:9 Ja '53.

SHIP RESISTANCE

Problem of determining the resistance of water to the motion of the ship; from the experience of the Eastern Siberian Steamship Line. IU. V. Seleznev. Rech. transp. 12 no. 6:23-25 N-D '52.

SHIPPING

Shipping and freight market of capitalistic countries. A. Korotaev. Vnesh. torg. 22 no. 12:29-33 D '52.

SHIPPING - VOLGA RIVER

Efficiency coefficient of the fleet depends on the direction of the flow of freight. V. P. Mironov. Rech. transp. 12 no. 6:16-19 N-D '52.

SHIPPING, INLAND WATER see Inland water transportation

SHIPS - FIRES AND FIRE PREVENTION

Finiakin, N. A. [Fire-fighting on sea-going vessels] Bor'ba s pozharami na morskikh sudakh] [n.p.] Morskoi transport, 1952. 124 p.

SHIPS - MOSCOW RIVER

Diesel boats on the Moscow River. Gor. khoz. Mosk. no. 6:43 Je '49.

SHIPS, STABILITY OF see Stability of ships

SHIPYARDS

Kozlov, D. N. [Rapid methods of treating metals in ship yards] Skorostnye metody obrabotki metallov na sudoremontnykh zavodakh. Moskva, Morskoi transport, 1951. 186 p.

SHIRIAEV, BORIS NIKOLAEVICH

"D. P.'s in Italy." Boris Nikolaevich Shiriaev. Reviewed by N. Chukhnov. Znamia Ros. no. 77:14 D '52.

SHISHAKOV, VITALII ALEKSEEVICH

"Aid for the astronomy teacher in the secondary school." V. A. Shishakov. Reviewed by B. N. Gimmel'farb, F. IU. Zigel'. Fiz. v shkole no. 1:84-86 Ja-F '53.

SHOKAL'SKAIA, ZINAIDA IUL'EVNA, 1882-

Zinaida IUl'evna Shokal'skaia. Pochvovedenie no. 12:1133-1134 D '52.

SHOOTING

Siberian marksman. V. Pukhnachev. Ogonek 31 no. 6:29 F '53.

Soviet marksmen, winners of the Olympic games. S. I. Kabalov. Teor. i prak. fizkul. 15 no. 12:914-919 D '52.

SHOP COMMITTEES see Works council

SHORT CIRCUITS

Operation of a differential, transverse protection of a generator during a double short circuit of the rotor armature to the ground. Eng. A. K. Dubovitskii. Elek. sta. 23 no. 12: 50-51 D '52.

"Short circuit in electric systems." S. A. Ul'ianov. Reviewed by N. A. Mel'nikov. Elek. sta. 23 no. 12:56-58 D '52.

SHOSTAKOVICH, DMITRII DMITRIEVICH, 1906-

Talk with D. Shostakovich. V zashch. mira no. 20:30 Ja '53.

SHOT PEENING

Shot peening chamber for cleaning castings in limited series production. M. V. Dubinskii. Lit. proizv. no. 12:8-9 D '52.

SHOT-PUT

Progress in the technique of putting the shot. V. Tutevich. Fizk. i sport 23 no. 1:28-29 Ja '53.

SHOULDER JOINT

Roentgenographic diagnosis of injuries of the acromioclavicular joints in chronic brucellosis. V. A. Frolov. Klin. med. 30 no. 11: 42-46 N '52.

SHOULDER JOINT - DISLOCATION

Rational method of fixation of shoulder dislocations. A. A. Narychev. Sov. med. 16 no. 12:32-33 D '52.

SHRUBS

Ripening and fall of fruit and seeds from trees and bushes. V. Dolgoshov. Les. khoz. 5 no. 12:65-66 D '52.

SHVARTS, VIACHESLAV GRIGOR'EVICH, 1838-1868

Tolstoi, V. Viacheslav Grigor'evich Shvarts, 1838-1868. Moskva, Iskusstvo, 1947. 23 p.

SIBERIA - CLOTHING AND DRESS

Types of outer clothing worn by the peoples of Siberia. N. F. Prytkova. Krat. soob. Inst. etn. no. 15:19-22 '52.

SIBERIA - COAL MINES AND MINING

Achievements of Siberian miners. Mast. ugl. 1 no. 10:25 O '52.

SIBERIA - COLLECTIVE FARMS

Sapozhnikov, S. A. [Stalin collective farm in Siberia] Sibirskii kolkhoz imeni Stalina. [Literaturnaia zapis' S. S. Danilina] Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 182 p.

SIBERIA - DECORATION AND ORNAMENT

Ornaments of the people of Siberia as a historical source. S. V. Ivanov. Krat. soob. Inst. etn.

[illegible] of the fishes of Siberia. I. V. Kizevetter, E. A. Lagovskaia. Vit. res. i ikh isp. no. 1:216-221 '51.

SIBERIA - FRUIT CULTURE

Work of Michurin researchers. P. A. Stepanov. Agrobiologiia no. 6:137-139 N-D '52.

SIBERIA - GEOGRAPHY

Siberian landscapes. Sov. soiuz no. 12:25 D '52.

SIBERIA - MACHINERY INDUSTRY

Siberian machine builders. N. Shcherbina, N. Prokhorov. Sov. soiuz no. 1:10-13 Ja '53.

SIBERIA - PEASANT UPRISINGS

Peasantry of Western Siberia in the peasant war of 1773-1774. N. V. Gorban'. Vop. ist. no. 11:124-133 N '52.

SIBERIA - TRANSPORTATION, PRIMITIVE

History of transportation of the peoples of Siberia. V. V. Antropova. Krat. soob. Inst. etn. no. 15:23-26 '52.

SIBERIA, EASTERN - DISCOVERY AND EXPLORATION

"Journey through Northeastern Siberia, Arctic Sea, and the Pacific Ocean." G. A. Sarychev. Reviewed by D. M. Lebedev. Sov. kniga no. 1: 35-38 Ja '53.

SIBERIA, EASTERN, ORTHODOX EASTERN CHURCH IN

Prelatic visits to remote parishes. I. Rudykh, Priest G. Morozov. Zhur. Mosk. Patr. no. 10:48 O '52.

SIBERIA, WESTERN - ARCHITECTURE, DOMESTIC

"Russian national architecture in Western Siberia." E. Ashchepkov. Reviewed by N. Val'dner. Sov. arkhit. no. 2:135-137 '52.

SIGHT

"The eye and the sun." S. I. Vavilov. Reviewed by E. Manchenkov. Fiz. v shkole no. 1:82-83 Ja-F '53.

SIGHT, DEFECTIVE, IN CHILDREN see Defective sight in children

SIGNALS AND SIGNALING

Sound signalling. I. P. Samsonov. Rab. energ. 2 no. 12:9 D '52.

SILAGE see Ensilage

SILANES

Synthesis and properties of tetrapropylmethane, tetrabutylmethane, and tetrahexylsilane. A. D. Petrov, E. A. Chernyshev. Izv. AN SSSR. Otd. khim. nauk no. 6:1082-1086 N-D '52.

Synthesis and properties of unsaturated silicohydrocarbons: dimethyldimethallylsilane, methyldimethallylsilane, methyltrimethallylsilane, tetramethallylsilane, trimethylcyclopentadienylsilane, and trimethylbutene-3-silane. A. D. Petrov, G. I. Nikishin. Izv. AN SSSR. Otd. khim. nauk no. 6:1128-1130 N-D '52.

SILICA GEL

Influence of wash liquid on the process of formation of silica gel structure. I. E. Neimark, R. IU. Sheinfain. Koll. zhur. 15 no. 1:45-50 Ja-F '53.

SILICON FLUORIDES

Catalytic properties of silicon tetrafluoride. Addition of methyl alcohol to olefins. Acad. A. V. Topchiev, N. F. Bogomolova. Dokl. AN SSSR 88 no. 3:487-489 Ja '53.

SILICON ORGANIC COMPOUNDS

Chemistry of silicon organic compounds. M. G. Voronkov. Priroda 42 no. 1:44-52 Ja '53.

Synthesis of silicohydrocarbons through β-silicon halides and lithium alkyls. A. D. Petrov, V. P. Lavrishchev. Izv. AN SSSR. Otd. khim. nauk no. 6:1125-1127 N-D '52.

SILICON TETRAPHENYL

Crystal structure of organometallic compounds. Part 2. X-ray investigation of the crystal structure of tetraphenyl compounds of silicon, tin, and lead. I. G. Ismailzade, G. S. Zhdanov. Zhur. fiz. khim. 26 no. 11:1619-1630 N '52.

SILICOSIS see Lungs - Dust diseases

SILK CULTURE see Sericulture

SILKWORMS

Hydrochloric acid activation of mulberry silkworm gut during diapause. A. M. Emme. Dokl. AN SSSR 88 no. 2:381-384 Ja '53.

Separating silkworm moths by sex with the aid of a separator device. I. A. Shcherbakov, I. I. Blagushin. Dost. sel'khoz. no. 12:46-47 D '52.

SILT

Remarks on the kinematics of silt-loaded stream and equations for the movement of the suspended silt. I. I. Levi. Izv. AN SSSR Otd. tekh. nauk no. 11:1736-1741 N '52.

SILVER FOX

Effect of light on the sexual function of male silver fox. G. A. Kuznetsov. Kar. i zver. 5 no. 6:41-47 N-D '52.

Gastritis in silver fox. N. T. Vasil'ev. Kar. i zver. 5 no. 6:62-68 N-D '52.

Results of dual breeding of silver fox vixens with different males. K. K. Aleksandrov. Kar. i zver. 5 no. 6:75-76 N-D '52.

SILVER SALTS

Effect of electrolytes on the molecular adsorption of silver salts by mixed gels of silicic acid and sesquioxides of iron and aluminum. O. I. Dmitrenko, A. A. Riabinina. Koll. zhur. 15 no. 1:29-35 Ja-F '53.

SIMMENTHAL CATTLE

Startsev, D. I. [Simmenthal cattle] Simmentalizirovannyi skot. Moskva, 1951.

SIMONOV, KONSTANTIN MIKHAILOVICH, 1915-

Lazarev, L. [Dramaturgy of K. Simonov] Dramaturgiia K. Simonova. Moskva, Iskusstvo, 1952. 132 p.

SIMUKOV, A.

The play has closed and has not closed ("Beautiful girls." A. Simukov. Reviewed by N. Gromov, N. Smolitskaia). Teatr 14 no. 1:90-97 Ja '53.

SIN

Good soliders. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 5:18-21 My '47.

Your sins will catch up with you. D. L. Mudi. Soglasie no. 16:30-32 F '53.

SINGERS, KIRGHIZ

Favorite singer. A. Elagina. Krest'ianka 31 no. 2:23-24 F '53.

SINGING - INSTRUCTION AND STUDY

Individual attention to children in singing lessons. Z. P. Semenova. Doshk. vosp. 26 no. 2: 27-30 F '53.

SIPHONATA see Hemiptera

SIVTSEV, ELEI

Birth of talent. Anna Kal'ma. Ogonek 31 no. 7:17-18 F '53.

SMOLENSK - HISTORY

Smolensk, its historical past and its significance in the history of the Russian Church and State. Archpriest Valentin Polikarpov. Zhur. Mosk. Patr. no. 6:49-54 Je '47.

SMOLENSK DISTRICT - BEET PESTS

Experience in extensive use of the biological method of combatting the winter borer in Smolensk District, Kiev Province. Prof. M. A. Tielienha. Visnyk AN URSR 23 no. 2: 53-61 F '51.

SMOLIAKOV, B. N.

Review of B. N. Smoliakov's "Increasing the strength of vessels." Reviewed by P. N. Matveev, A. S. Sokolova, A. V. Masiagin, V. P. Kuznetsov. Rech. transp. 21 no. 6: 3-4 of cover N-D '52.

SNAKES see Serpents

SNOW

Mechanization of snow retention work. N. Bashmakov. Kolkh. proizv. 13 no. 1:30-31 Ja '53.

Snow cycle in the central forest-steppe zone. A. S. Kozmenko, A. D. Ivanovskii. Gidr. i mel. 4 no. 12:13-22 D '52.

Snow retention is a method of advanced scientific farming. I. N. Elagin. Dost. sel'khoz. no. 1: 15-21 Ja '53.

SNOW LEOPARD - TIEN SHAN

Mountain-climbing panther. Vladimir Ratsek. Ogonek 31 no. 4:32 Ja '53.

SOBKO, VADYM MYKOLAIEVYCH

Malice aforethought ("Trofim Korchak's happiness." Vadym Sobko. Reviewed by E. Gorbunova). Teatr 13 no. 12:85-93 D '52.

SOCCER

Savin, S. A. [Soviet school of soccer] Sovetskaia shkola futbola. Moskva, Znanie, 1952. 15 p.

SOCHI, ORTHODOX EASTERN CHURCH IN

Sojourn of His Holiness Patriarch Aleksii at Sochi. Priest G. Liashenko. Zhur. Mosk. Patr. no. 12:4-5 D '48.

SOCIAL CONDITIONS

Reflections. I. Surgutov. Del. trud. -Prob. 28 no. 39:30-31 My-Jl '52.

SOCIAL CONDITIONS - ALBANIA

In the People's Republic of Albania. I. P. Kopalin. Nauka i zhizn' 19 no. 12:36-38 D '52.

SOCIAL CONDITIONS - FAR EAST

National liberation movements of the peoples of the Far and Near East. G. Akopian. Vop. ekon. no. 1:58-75 Ja '53.

SOCIAL CONDITIONS - MOSCOW PROVINCE

Film about Moscow Province. Iv. Verkhovtsev. Mosk. prop. 5 no. 5:67-70 My '49.

SOCIAL CONDITIONS - NEAR EAST

National liberation movements of the peoples of the Far and Near East. G. Akopian. Vop. ekon. no. 1:58-75 Ja '53.

SOCIAL CONDITIONS - POLAND

On Poland's western lands. M. IArovoi. Slaviane no. 1:51-53 Ja '53.

SOCIAL CONDITIONS - UNITED STATES

American tragedy ("Who killed H. O. Burrell" [in French]. V. Pozner. Reviewed by O. Bogdanov). Nov. vrem. no. 48:28-31 N '52.

Testimony of Stetson Kennedy. Ogonek 31 no. 3:22-23 Ja '53.

"Who killed Barrel." V. Pozner. Novyi mir 29 no. 2:143-172 F '53.

SOCIAL CONDITIONS - YUGOSLAVIA

Tito-fascists, the weapon of the warmongers. Pero Popivoda. Ogonek 31 no. 2:17 Ja '53.

SOCIAL HYGIENE see Public health

SOCIAL INSURANCE see Insurance, Social

SOCIAL MUSEUMS - LATVIA

Monuments of the national way of life. N. Khrabrova. Ogonek 31 no. 5:22 F 53.

SOCIAL SCIENCES - STUDY AND TEACHING

In the Departments of Social Sciences. Vest. vys. shkoly 10 no. 11:48 N '52.

The most important task of the Departments of Social Sciences. Vest. vys. shkoly 11 no. 1:3-9 Ja '53.

Scientific work of the Department in connection with the problems of teaching. Docent D. S. Minakov. Vest. vys. shkoly 10 no. 8:46-51 Ag '52.

SOCIALISM

Lenin, Vladimir Il'ich. [One step forward and two steps back; the crisis in our party] Shag vpered, dva shaga nazad; krizis v nasheipartii. [Leningrad, Gos. izd-vo polit. lit-ry] 1952. 357 p.

Lenin, Vladimir Il'ich. [State and revolution; teachings of Marxism on the state and the task of the proletariat in the revolution] Gosudarstvo i revoliutsiia; uchenie marksizma o gosudarstve i zadachi proletariata v revoliutsii. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 231 p.

Lenin, Vladimir Il'ich. [Two tactics of social democratic revolution] Dve taktiki sotsial-demokratii v demokraticheskoi revoliutsii. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 214 p.

Lenin, Vladimir Il'ich. [What shall we do; the sore points in our movement] Chto delat'; nabolevshie voprosy nashego dvizheniia. [Leningrad, Gos. izd-vo polit. lit-ry] 1952. 342 p.

SOCIALISM - HISTORY

Lenin, Vladimir Il'ich. [What "the friends of the people" are and how they fight the Social Democrats; reply to the articles of "Russkoe bogatstvo" against the Marxists] Chto takoe "druz'ia naroda" i kak oni voiuiut protiv sotsial-demokratov; otvet na stat'i "Russkogo bogatstva" protiv marksistov. [Leningrad, Gos. izd-vo polit. lit-ry] 1952. 331 p.

SOCIALIST COMPETITION

Rozantsev, G. I. [Experience of the leading workers] Opyt peredovikov. Moskva, Gostorgizdat 1951. 27 p.

Rozantsev, G. I. [Leaders in the All-Union socialist competition] Peredoviki vsesoiuznogo sotsialisticheskogo sorevnovaniia. Moskva, Gostorgizdat, 1951. 23 p.

District committee and primary party organizations. V. Kolobashkin. Part. zhizn' no. 10: 38-41 My '47.

For an undeviating development of competition for over-all saving of metal. Za ekon. mat. no. 1:65 Ja '53.

Great strength of Leninist ideas on socialist competition. V. Aleksandrov. Prof. soiuzy no. 1:13-21 Ja '53.

How we fulfilled our socialist obiligation. V. Kokoshka. Za ekon. mat. no. 1:73-75 Ja '53.

Raise the labor activity of youth; socialist competition problems in the newspaper "Moskovskii komsomolets." V. Ruzhnikov. Mol. kommunist no. 1:79-83 Ja '53.

Results of all-union socialist competition for the 3rd quarter of 1952. Ryb. khoz. 28 no. 12:4-6 D '52.

Socialist competition in industry and tasks of party organizations. G. Popov. Part. zhizn' no. 11:7-16 Je '47.

Vital task of party organizations in industry. Part. zhizn' no. 10:1-6 My '47.

Welcoming the 30th anniversary of the Great October. Kul't.-pros. rab. 8 no. 4:3-5 Ap '47.

A year of work by mixed teams. K. Vlasov. Za ekon. mat. no. 1:65-73 Ja '53.

SOCIALIST COMPETITION - LENINGRAD

People of Leningrad will keep their promise. IA. Kapustin. Part. zhizn' no. 10:28-33 My '47.

SOCIALIST PARTY - FRANCE

French right-wing socialists in the service of the imperialists of the U. S. A. S. Nikandrova. Part. zhizn' no. 22:40-51 N '47.

SOCIALIST PARTY - JAPAN

Japanese right socialists in the service of American imperialism. P. P. Topekha. Krat. soob. Inst. vost. no. 3:49-56 '52.

SOCIETIES, COOPERATIVE see Cooperative societies

SOCIETY AND ART see Art and society

SOCIOLOGY - UNITED STATES

Lackey of American monopolists. M. P. Backin. Vop. filos. no. 6:138-143 '52.

SOCIOLOGY AND ART see Art and society

SOCKETS, ELECTRIC see Electric contactors

SODIUM

Effect of splenectomy on calcium and sodium content in the skin and muscular tissue in animals. V. S. Kozlovskii. Fiziol. zhur. 38 no. 6:734-738 N-D '52.

SODIUM BENZOATE

Effect of renal function upon the results of the sodium benzoate test. O. I. Frankfurt. Medich. zhur. 21 no. 2:78-83 '51.

SODIUM CHLORIDE see Salt

SOGDIAN NUMISMATICS see Numismatics, Sogdian

SOIL BINDING

Rationalization and mechanization of land improvement afforestation work along the Main Turkmen Canal. G. E. Petrov. Les. khoz. 5 no. 12:8-10 D '52.

SOIL BIOLOGY - BIBLIOGRAPHY

Soil biology and microbiology. Pochvovedenie no. 12:1143-1144 D '52.

SOIL EROSION see Erosion

SOIL FAUNA

Effect on soil fauna of benzene hexachloride which has been introduced into the soil. T. G. Grigor'eva. Dokl. Akad. sel'khoz. 17 no. 12:16-20 '52.

SOIL FERTILITY

Microorganisms and soil fertility in the light of the teachings of V. R. Vil'iams. N. A. Krasil'nikov. Agrobiologiia no. 6:57-72 N-D '52.

Role of microorganisms in increasing soil fertility. S. N. Bocharov. Est. v shkole no. 1:23-31 Ja-F '53.

SOIL FERTILITY - BIBLIOGRAPHY

Soil fertility, fertilizers, and cultivation. Pochvovedenie no. 12:1144-1146 D '52.

SOIL FERTILITY - BET-PAK-DALA

Causes for the natural high fertilty of the light sierozems of the Golodnaya Steppe. S. N. Ryzhov. Pochvovedenie no. 12:1082-1088 D '52.

SOIL MECHANICS

Calculating the stability of sand foundations by the application of both the theory of elasticity and the theory of the limiting conditions of stress of free-flowing media. M. I. Gorbunov-Posadov. Inzh. sbor. no. 12:136-164 '52.

New instrument for testing soils under three-dimensional compression. E. I. Medkov. Gidr. stroi. 21 no. 11:41-45 N '52.

Representation of soil creepage. IU. L. Motylev. Dokl. ANSSSR 88 no. 3:441-443 Ja '53.

Volumetric weight of water-saturated ground. S. M. Proskurnikov. Gidr. stroi. 21 no. 11: 45-48 N '52.

SOIL MICROORGANISMS

Microorganisms and soil fertility in the light of the teachings of V. R. Vil'iams. N. A. Krasil'nikov. Agrobiologiia no. 6:57-72 N-D '52.

Role of microorganisms in increasing soil fertility. S. N. Bocharov. Est. v shkole no. 1:23-31 Ja-F '53.

SOIL MICROORGANISMS - VLADIMIR DISTRICT

Effect of the forest plantings on the amount of microflora in steppe soil. Z. M. Korets'ka. Dop. AN URSR no. 2:95-99 '51.

SOIL PERCOLATION

Field method of determining the filtration coefficient of cohesiv soils. G. S. Varazashvili, Engs. G. V. Abelishvili, V. A. Kazakov. Gidr. stroi. 21 no. 12:38-39 D '52.

SOIL PHYSICS

Method for determining the oxidation-reduction potential in earths. E. S. Itkina. Trudy Inst. nefti 2:84-91 '52.

SOILS

Korobov, P. P. [Soil and its principal properties] Pochva i ee osnovnye svoistva. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 38 p.

Prokoshev, V. N. [Raising the fertility of sandy and loamy soils of the turf-podzol type] Povyshenie plodorodiia peschanykh i supeschanykh pochv dernovo-podzolistogo tipa. Moskva, Izd-vo Akademii nauk SSSR, 1952. 441 p.

Change in the properties of turf-podzolic soils on cultivation. A. S. Sharova. Latv. PSR Zin. Akad. Vēstis no. 7:1055-1087 '51.

Water and nutrition cycle of the soil in connection with periods for which it is sodded down in orchards. E. A. Mararenko. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:25-29 '51.

SOILS - ANALYSIS

Dynamics of air-permeable soil when wet under field conditions as a method of evaluating its structural state. N. F. Dobriakov. Pochvovedenie no. 12:1089-1100 D '52.

Methodology of colorimetric determination of phosphoric acid in extracts of citric acid from soils. K. E. Ginzburg. Pochvovedenie no. 12:1126-1132 D '52.

SOILS - BACTERIOLOGY

Effectiveness of phosphorus bacteria on weakly alkaline chernozem soils. L. T. Piskareva. Dost. sel'khoz. no. 1:41-43 Ja '53.

SOILS - BIBLIOGRAPHY

Chemistry, physical chemistry of soils and methods of research. Pochvovedenie no. 12:1142-1143 D '52.

Physical properties of soils and methods of research. Pochvovedenie no. 12:1141-1142 D '52.

Soil formation, genesis of soils and soil geography. Pochvovedenie no. 12:1140-1141 D '52.

Soil mineralogy. Pochvovedenie no. 12:1141 D '52.

SOILS - KAZBEG DISTRICT

Mountain-meadow soils of Kazbeg District. M. N. Sabashvili. Soob. AN Gruz. SSR 11 no. 9:593-600 '50.

SOILS - KURA-ARAKS LOWLAND

Gray-brown soils of the Kura-Araks Lowland. A. N. Rozanov. Pochvovedenie no. 12:1070-1081 D '52.

SOILS, FROZEN see Frozen ground

SOLAR CORONA see Sun - Corona

SOLAR ECLIPSES see Eclipses, Solar

SOLAR ENGINES

Brief news. Za ekon. mat. no. 1:96 Ja '53.

SOLAR PHYSICS see Sun

SOLAR SPECTRUM see Spectrum, Solar

SOLDER AND SOLDERING

Efficient technology of soldering an instrument with low fusibility. Eng. R. M. Kolker. Vest. mash. 32 no. 11:61-64 N '52.

Introduction of smelting and soldering with hydrogen flame in construction work. Eng. S. IA. Koltunov, Eng. G. V. Likhnitskii. Avtog. delo 24 no. 2:28 F '53.

Soldering aluminum and its alloys by hard solder. Eng. V. A. Gorokhov. Avtog. delo 24 no. 1:26-28 Ja '53.

SOLDIERS

"Stories of Maksim Perepelitsa." Ivan Stadniuk. Reviewed by A. Makarov. Ogonek 31 no. 3: 24 Ja '53.

SOLENOIDS

Magnetic field of a terminal solenoid. P. E. Kunins, M. Taksars. Latv. PSR Zin. Akad. Vēstis no. 9:1473-1482 '51.

SOLOV'EV, VLADIMIR SERGEEVICH, 1853-1900

"Russia and the universal church." V. S. Solov'ev. Reviewed by Bishop Germogen. Zhur. Mosk. Patr. no. 4:38-47 Ap '48.

SOLOV'EV-SEDOI, VASILII PAVLOVICH, 1907-

Sokhor, A. [V. P. Solov'ev-Sedoi; his song-writing] V. P. Solov'ev-Sedoi; pesennoe tvorchestvo. Leningrad, Gos. muzykal'noe izd-vo, 1952. 174 p.

SOLUBLE FERMENTS see Enzymes

SOLUTION (CHEMISTRY)

Application of thermodynamics in the theory of solutions. A. Akopian. Soob. Inst. mat. i mekh. AN Arm. SSR no. 3:3-66 '48.

Solubility diagrams of ternary system LiCl - NaCl - H_2O and LiCl - KCl - H_2O. V. P. Blidin. Dokl. AN SSSR 88 no. 3:457-459 Ja '53.

SOLVENTS

Problem of industrial hygiene in work with organic solvents. V. V. Mal'tsev. [Abstract]. Gig. i san. no. 1:27-28 Ja '53.

SOMATOLOGY

Anthropological population types of the northwestern lands of Great Novgorod. V. V. Sedov. Krat. soob. Inst. etn. no. 15:57-61 '52.

SOMATOLOGY - MOLDAVIA

Anthropological investigation of the "gagauzy" of the Moldavian S. S. R. V. D. Diachenko. Krat. soob. Inst. etn. no. 15:86-89 '52.

SONGS

Readers' forum. Zvezda no. 2:185-188 F '53.

SORBENTS

Coal as a natural sorbent. V. V. Khodot, I. L. Ettinger, M. F. IAnovskaia. Dokl. AN SSSR 88 no. 2:309-311 Ja '53.

SORGHUM - MAIN TURKMEN CANAL REGION

Growing sorghum in the northern irrigation zone of the Main Turkmen Canal. D. N. Shapkin. Korm. baza 4 no. 1: 40-43 Ja '53.

SORIA, GEORGES

In the language of facts ("What are the Russians preparing" [in French]. Georges Soria. Reviewed by IA. Frid). Novyi mir 29 no. 2: 270-272 F '53.

SORPTION OF GASES see Gases - Absorption and adsorption

SOUND

Determination of the speed of second sound in Helium II up to a temperature of 0. 85 degrees K. V. P. Peshkov. Zhur. eksp. i teor. fiz. 23 no. 6:686-689 D '52.

SOUND EFFECTS IN THEATERS see Theaters - Sound effects

SOUND WAVES

Krasil'nikov, V. A. [Sound waves in air, water and solids] Zvukovye volny v vozdukhe, vode i tverdykh telakh. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 350 p.

Propagation of sound in a medium with random fluctuations of the refractive index. V. IA. Kharanen. Dokl. AN SSSR 88 no. 2:253-256 Ja '53.

SOUTHERN BUG VALLEY - BLADDERNUT

New natural site of the bladdernut (Staphylea pinata L.) in the Southern Bug Basin. P. S. Pohrebniak. Dop. AN URSR no. 2:93-94 '51.

SOVEREIGNS see Monarchy; Queens

SOVIET CENTRAL ASIA - BAUXITE

Asiatic Cretaceous bauxite region. A. K. Gladkovskii, A. K. Sharova. Dokl. AN SSSR 88 no. 1:137-140 Ja '53.

SOVIET CENTRAL ASIA - DWELLINGS

For high quality of building construction in the cities of the republics of Central Asia and Kazakhstan, creative conference of architects of Uzbekistan, Tajikistan, Turkmenistan, Kirghizistan and Kazakhstan. Sov. arkhit. no. 2:127-134 '52.

SOVIET CENTRAL ASIA - GRAPES

Muscat grape varieties in Central Asia. E. B. Ivanova. Vin. SSSR 13 no. 1:36-40 Ja '53.

SOVIET CENTRAL ASIA - SEDGES

Role of the desert sedge in plant associations in the foothill desert of Central Asia. L. P. Sin'kovskii. Soob. TFAN SSSR no. 27:39-42 '50.

SOVIET CENTRAL ASIA - SWEET POTATOES

Sweet potato as a feed crop in the southern part of Central Asia. A. IA. Malimon. Korm. baza 4 no. 1:49-51 Ja '53.

SOVIET CENTRAL ASIA - WORMWOOD

Artemisia halophila N. Krasch - valuable fodder plant of the winter pasture lands of karakul sheep. L. P. Sin'kovskii. Soob. TFAN SSSR no. 28:21-25 '50.

SOVIET CENTRAL ASIA, ORTHODOX EASTERN CHURCH IN

From the Central Asian Eparchy. Archpriest A. Mikulin. Zhur. Mosk. Patr. no. 8:43-44 Ag '47.

SOVIET FAR EAST - COLLECTIVE FARMS

Military collective farms in the Far East. Ne "Pravda," a pravda! no. 8:4-5 '48.

POSTS

in the Far East.
no. 8:4-5 '48.

Goskul'tprosvetizdat, 1951. 28 p.

Cultural and educational institutions in the preparation for spring sowing. Kul't.-pros. rab. 8 no. 1:46-48 Ja '47.

Furrow sowing of winter crops in arid and low-snowfall areas. G. M. Karasev. Dost. sel'khoz. no. 1:13-15 Ja '53.

Ways to sow perennial grasses and companion crops. A. S. Susarov. Sov. agron. 11 no. 2:52-55 F '53.

SOYBEAN

Enken, V. B. [Soya] Soia. Pod red. V. M. Leont'eva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 179 p.

SPACE LATTICE (MATHEMATICS) see Lattice theory

SPACES, GENERALIZED

Approximation of linear totally continuous operators by finite dimensional, and the Riss-Schauder theory. M. Goldmanis. Latv. PSR Zin. Akad. Vēstis no. 7:1151-1160 '51.

Canonical concept of the resolvent of a totally continuous operator. S. N. Krachkovskii. Latv. PSR Zin. Akad. Vēstis no. 6:995-998 '51.

Example of a two-dimensional set in a three-dimensional Euclidean space, permitting any number of small deformations into a one-dimensional polyhedron, and a certain new dimensional characteristic of sets in Euclidean spaces. K. Sitnikov. Dokl. AN SSSR 88 no. 1: 21-24 Ja '53.

Fundamental homomorphisms of duality. G. S. Chogoshvili. Trudy Mat. inst. AN Gruz. SSR 18:1-52 '51.

On a result of N. Bogoliubov and S. Krein. M. A. Rutman. Sbor. trud. Inst. mat. AN USSR no. 12:119-126 '49.

SPAIN - CHILDREN

Children of poverty. N. Karintsev. Smena 30 no. 4:23 F '53.

SPAIN - ECONOMIC CONDITIONS

Economic expansion of American imperialism in Spain ("Spain, a yankee colony" [in Spanish]. Felipe M. Arconada. Reviewed by Kh. Visens). Vop. ekon. no. 1:121-127 Ja '53.

SPAIN - LABOR AND LABORING CLASSES

The Spanish people in the fight against war and poverty. I. Slobodianiuk. V pom. profaktivu 14 no. 2:41-45 Ja '53.

SPAIN - MOVING PICTURES

Spanish moving pictures under the yoke of Franco. Gabrielle Garcia Nareso. Isk. kino no. 1: 125-128 Ja '53.

SPANISH AMERICA - COMMERCE - UNITED STATES

Increased imperialist plundering of Latin America. V. Borovskii. Vnesh. torg. 22 no. 12:1-10 D '52.

SPANISH AMERICA - INVESTMENTS, AMERICAN

Increased imperialist plundering of Latin America. V. Borovskii. Vnesh. torg. 22 no. 12:1-10 D '52.

SPANISH AMERICA - TRADE-UNIONS

Preparation for the fourth congress of the Confederation of Latin American Workers. D. Blanco. Vsem. prof. dvizh. no. 3:9-11 F '53.

SPANISH LANGUAGE - STUDY AND TEACHING

Textbooks of the Spanish language for grades 3-5. Reviewed by D. Rozenmal', L. Sharova. Inostr. iaz. v shkole. no. 1:104-109 Ja-F '53.

SPANISH PAINTERS see Painters, Spanish

SPANISH TREFOIL see Alfalfa

SPARK, ELECTRIC see Electric spark

SPARROW HAWKS see Hawks

SPARROWS - TAJIKISTAN

The Passer ammodendri Gould in Tajikistan. A. V. Popov. Soob. TFAN SSSR no. 28:11-12 '50.

SPASSKOYE (CHKALOV PROVINCE), ORTHODOX EASTERN CHURCH IN

From the Chkalov Eparchy. Priest Valentin Varfolomeev. Zhur. Mosk. Patr. no. 8:46-47 Ag '47.

SPEAKERS see Lecturers

SPEAKING see Lectures and lecturing; Oratory

SPECIES, ORIGIN OF

Progressive importance of the views of V. L. Komarov on the reality and completeness of species. K. M. Zavadskii. Vest. Len. un. 7 no. 4:3-25 Ap '52.

Useful pamphlet for teachers ("New developments in science on the biological species and formation of the species." V. S. Dmitriev. Reviewed by A. N. Lavrov). Est. v shkole no. 1:93-94 Ja-F '53.

SPECIFICATIONS

Specification of inventory stocks. R. Taras'iants Za ekon. mat. no. 1:85-88 Ja '53.

SPECTROCHEMISTRY

Mass spectrometers and their use in chemical investigations [abstracts from foreign periodicals]. Probl. sovr. fiz. 4 no. 14: 7-182 '52.

SPECTRUM, OCULAR see Afterimages

SPECTRUM, SOLAR

Blue sun. O. Prudkovskaia. Znan. sila 22 no. 12:32-33 D '52.

SPECTRUM, ULTRAVIOLET

Ultraviolet absorption spectra of some nitrofurs S. Hillers, J. Eiduss. Latv. PSR Zin. Akad. Vēstis no. 8:1223-1238 '51.

SPECTRUM ANALYSIS

Chulanovskii, V. M. [Introduction to molecular spectral analysis] Vvedenie v molekuliarnyi spektral'nyi analiz. Izd. 2. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 416 p.

Dispersion of brilliance throughout the sky. I. IAroslavtsev. Izv. AN SSSR. Ser. geofiz. n 1:83-94 '53.

Effect of admixed products of hydrolysis upon luminescence spectra of crystals of uranyl salts. B. E. Gordon. Izv. AN SSSR. Ser. fiz. 15 no. 5:624-627 S-O '51.

Excitation spectra of the system of electrons a ions. V. P. Silin. Zhur. eksp. i teor. fiz. 2 no. 6:649-659 D '52.

Multiplicity in X-ray emission spectra. I. B. Borovskii, T. M. Golovner. Dokl. AN SSSR 88 no. 2:233-236 Ja '53.

Optic properties of gases at high temperatures and at super-high pressures. IU. N. Riabin N. N. Sobolev, A. M. Markevich, I. I. Tamm. Zhur. eksp. i teor. fiz. 23 no. 5:564-575 N '52.

Raman spectra of binary silicate glasses. E. Gross, V. A. Kolesova. Zhur. fiz. khim. 2 no. 11:1673-1680 N '52.

Spectra of combined scattering of mixed crys of certain organic substances. A. V. Korsh nov, V. A. Sel'kin. Zhur. eksp. i teor. fiz. no. 5:576-583 N '52.

Spectra of neutrons of the fission of uranium 235. L. K. Usp. fiz. nauk 48 no. 4:585-5 D '52.

SPECTRUM ANALYSIS (Continued)

Spectroscopic determination of quadrupole moments of nuclei. I. I. Gol'dman. Dokl. AN SSSR 88 no. 2:241-243 Ja '53.

Study of dye-stained nitrates and pure-color crystals on the basis of spectrophotometry. N. E. Vedeneeva, E. N. Slavnova. Trudy Inst. krist. no. 7:135-158 '52.

Studying the nature of the color of smoky quartz on the basis of the phenomena of thermal discoloration. L. G. Chentsova, N. E. Vedeneeva. Trudy Inst. krist. no. 7:159-190 '52.

Theory of excitation spectra of a system of many particles. V. P. Silin. Zhur. eksp. i teor. fiz. 23 no. 6:641-648 D '52.

SPEECH

Work on the grammatical accuracy of children's speech. T. E. Tikhomirova. Doshk. vosp. 26 no. 1:11-15 Ja '53.

SPEECH - STUDY AND TEACHING

Correcting the speech of 7-year old children. A. Monicheva. Sem'ia i shkola 8 no. 1:23-24 Ja '53.

SPELEOLOGY see Caves

SPIES

Vigilance and more vigilance! Ogonek 31 no. 4:1 Ja '53.

SPIES - HUNGARY

Band of Tito's hirelings before the court. Ogonek 31 no. 2:17 Ja '53.

SPILLWAYS

"Standard plan for a pond spillway with side discharge." Reviewed by Eng. V. IA. Piskunov. Gidr. i mel. 4 no. 12:74-75 D '52.

SPINAL CORD - WOUNDS AND INJURIES

Carbohydrate metabolism during trauma of the spinal cord. M. I. Prokhorova. Nauch. biul. Len. un. no. 30:23-26 '52.

Cholesterin content of the blood in battle injuries to the spinal cord. A. M. Makhlina. Nauch. biul. Len. un. no. 30:26-29 '52.

SPINDLE TREE

Development of the root system of the warted spindle tree. A. I. Koshcheev. Les. khoz. 5 no. 12:55-56 D '52.

Experiment in growing warted spindle trees. I. IA. Chekalin. Les. khoz. 5 no. 12:78 D '52.

Growth and productivity of the warted spindle tree [Euonymus verrucosa] common and spindle tree [Euonymus europaea] in open plantings. R. V. Kravchenko. Les. khoz. 5 no. 12:46-51 D '52.

Spindle tree and its culture. A. L. Koshcheev. Priroda 42 no. 2:97-101 F '53.

Superiority of the common spindle tree over the warted variety in creating open plantings. F. N. Kharitonovich. Les. khoz. 5 no. 12:52-55 D '52.

Use every means to raise the level of spindle tree cultivation. P. P. Dvornikov. Les. khoz. 5 no. 12:43-45 D '52.

SPINDLE TREE - DISEASES AND PESTS

Trichocladia evonymi Sacc. on the spindle tree. A. A. Vlasov. Les. khoz. 5 no. 12:81 D '52.

SPINNING, METAL see Metal spinning

SPIRAL MILLING

Device for measuring pitch in butt threads of the Archimedean spiral type. N. K. Zolotarev. Stan. i instr. 24 no. 1:30-31 Ja '53.

SPIRIT, HOLY see Holy Spirit

SPIRITUAL LIFE

Faith, hope and love. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 6:12-15 Je '47.

Life and death. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 4:15-17 Ap '47.

SPLEEN

Effect of splenectomy on calcium and sodium content in the skin and musclar tissue in animals. V. S. Kozlovskii. Fiziol. zhur. 38 no. 6:734-738 N-D '52.

SPORTS

Enthusiasts from Petushki Station. IUrii Trifonov. Smena 30 no. 4:17-18 F '53.

Records and achievements. Fizk. i sport 22 no. 12:13-24 D '52.

Throughout the Soviet Union. Fizk. i sport 22 no. 12:11-12 D '52.

To the new year. Fizk. i sport 23 no. 1:2 Ja '53.

SPORTS - EUROPE, EASTERN

Friendship meets. Fizk. i sport 23 no. 1:4-5 Ja '53.

SPORTS - MONGOLIA

Great "Nadom." IA. Ryzhakin. Smena 30 no. 1:22 Ja '53.

SPORTS - TSESIS, LATVIA

Sportsmen of the Tsesis School. D. Averina. Pioner no. 1:79-84 Ja '53.

SPORTS - UNITED STATES

Gangsters in American sport. A. Kuleshov, M. Kornev. Fizk. i sport 23 no. 1:38-39 Ja '53.

SPRATS

New method for packing sprats in glass jars. IA. P. Gomel'skii. Ryb. khoz. 28 no. 12:42 D '52.

SPRAYING

Determining periods for spraying grapevines. Prof. D. D. Verderevskii. Vin. SSSR 13 no. 1:40-43 Ja '53.

SPRING

Spring light. Dm. Zuev. Smena 30 no. 4: 24 F '53.

SPRINGS (MECHANISM)

Making springs for thin sheet metal. Eng. N. S. Vokhomskii, I. S. Makarov. Vest. mash. 33 no. 1:58-62 Ja '53.

SQUASH - LATVIA

First chemical data on gymnospermous squash cultivated in the Latvian S. S. R. S. Putnina, L. Berziņa. Latv. PSR Zin. Akad. Vēstis no. 8:1309-1316 '51.

SQUIRRELS - YAKUTIA

Flying-squirrel and squirrel. M. A. Dobrokhotov. Priroda 42 no. 1:113-114 Ja '53.

STABILITY

Malkin, I. G. [Theory of the stability of motion] Teoriia ustoichivosti dvizheniia. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 431 p.

Problem of the stability of motion in the large. N. N. Krasovskii. Dokl. AN SSSR 88 no. 3: 401-404 Ja '53.

STABILITY OF SHIPS

Krylov, A. N. [Collected works] Sobranie trudov. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 11. [Roll of ship] Kachka korablia. 1951. 469 p.

Heeling gage, an apparatus for the determination of the heeling angle, and of the period of free vibration of a ship. Rech. transp. 12 no. 6: 48 N-D '52.

STADNIUK, IVAN

"Stories of Maksim Perepelitsa." Ivan Stadniuk. Reviewed by A. Makarov. Ogonek 31 no. 3: 24 Ja '53.

STAGE see Actors; Actresses; Drama; Theater

STAGING see Theaters - Stage setting and scenery

STAINS AND STAINING

Convenient method of impregnation of argyrophil fibers. V. IA. Karupu. Arkh. anat. gist. i embr. 29 no. 6:88-89 N-D '52.

STAINS AND STAINING (MICROSCOPY)

Quick method for differential staining of cytoembriological specimens. IA. S. Modylevskii. Bot. zhur. [Ukr.] 8 no. 1:27-32 '51.

Staining reticulocytes of the peripheral blood of farm animals. V. N. Martynova. Soob. TFAN SSSR no. 23:35-37 '50.

STAKHANOV MOVEMENT

Dissemination of outstanding work practices. I. Gershberg. Part. zhizn' no. 10:66-72 My '47.

STALIN, IOSIF, 1879-1953

Akademiia nauk SSSR. Institut filosofii. [Problems of dialectic and historical materialism in the work of I. V. Stalin "Marxism and Problems of Linguistics"] Voprosy dialekticheskogo materializma v trude I. V. Stalina "Marksizm i voprosy iazykoznaniia." Moskva, Izd-vo Akad. nauk SSSR.
Vol. 2. 1952. 318 p.

Answers of Comrade Stalin to the questions received December 21, 1953 from James Reston, diplomatic correspondent for the "New York Times." Vsem. prof. dvizh. no. 2:1 Ja '53.

Comrade Stalin's conversation with the correspondent from "Pravda." Visnyk AN URSR 23 no. 2:3-6 F '51.

Decree of the Presidium of the Supreme Soviet of the U. S. S. R. bestowing the Order of Lenin on Comrade Iosif Vissarionovich Stalin. Mosk. prop. 5 no. 12:1 D '49.

Decree of the Presidium of the Supreme Soviet of the U. S. S. R. conferring the Order of Lenin on Comrade Iosif Vissarionovich Stalin. Gor. khoz. Mosk. 23 no. 12:1 D '49.

Eleventh volume of I. V. Stalin's Work. R. Lavrov. Mosk. prop. 5 no. 9:6-14 S '49.

Fifth volume of I. V. Stalin's Work. E. Genkina. Part. zhizn' no. 15:5-16 Ag '47.

Great creative work. I. Pustovalov. Smena 30 no. 4: 14-15 F '53.

Great friendship of Lenin and Stalin. A. Kosul'nikov. Mol. komm. 11 no. 1:9-21 Ja '53.

Great work of creative Marxism. Vest. stat. no. 5:6-14 S-O '52.

Great works of Comrade I. V. Stalin in the field of linguistics and problems of scientists of the Latvian S. S. R. Prof. J. Peive. Latv. PSR Zin Akad. Vēstis no. 6:839-866 '51.

STALIN, IOSIF, 1879-1953 (Continued)

Greetings of the Central Committee of the All-Union Communist Party (Bolshevik) and the Council of Ministers of the U. S. S. R. to Comrade Stalin, the great leader, teacher, and successor of the immortal cause of Lenin. Mosk. prop. 5 no. 12:3-6 D '49.

Greetings of the Moscow Committee of the All-Union Communist Party (Bolshevik) to Comrade Stalin. Mosk. prop. 5 no. 12:7-8 D '49.

Historical work of I. V. Stalin on the problems of linguistics and our task. Acad. O. V. Palladin. Visnyk AN URSR 23 no. 1:3-6 Ja '51.

I. V. Stalin's exposition of Marxism as a science in works concerned with the problems of linguistics. Acad. G. F. Aleksandrov. Latv. PSR Zin. Akad. Vēstis no. 8:1175-1198 '51.

I. V. Stalin's new outstanding contribution to Marx-Leninist philosophy. M. D. Kammari. Vop. filos. no. 6:18-40 '52.

I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." is a program for building communism. Acad. G. F. Aleksandrov. Vop. filos. no. 6:41-62 '52.

I. V. Stalin's work "Marxism and problems of linguistics" and study of folklore. Prof. R. Pelse. Latv. PSR Zin. Akad. Vēstis no. 7:1035-1044 '51.

Importance of Comrade I. V. Stalin's works in the field of linguistics for the development of economics. Fr. Deglavs. Latv. PSR Zin. Akad. Vēstis. no. 6:889-896 '51.

Importance of I. V. Stalin's works on linguistics for the development of historical science of the Latvian S. S. R. Prof. J. Zutis. Latv. PSR Zin. Akad. Vēstis no. 6:878-888 '51.

New outstanding contribution to Marxist-Leninist philosophy. P. Kulagin. Zvezda no. 2:135-145 F '53.

Our people follows Stalin. Kul't. -pros. rab. 13 no. 12:1-3 D '52.

Problems of the Chinese revolution in I. V. Stalin's works. E. F. Kovalev. Vop. ist. no. 11: 44-66 N '52.

Report from the field. Kul't. -pros. rab. 8 no. 7:63-64 Jl '47.

Scientific session of the Academy of Sciences dedicated to the first anniversary of the publication of Comrade I. V. Stalin's outstanding work "Marxism and problems of linguistics." J. Magone. Latv. PSR Zin. Akad. Vēstis no. 6:999-1001 '51.

Seventh volume of I. V. Stalin's work. A. Leont'ev. Part. zhizn' no. 22:7-20 N '47.

Stalin is our victorious standard. Mosk. prop. 5 no. 12:9-13 D '49.

Study of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." and the historical resolutions of the 19th Party Congress. Vop. filos. no. 6:205-210 '52.

To Comrade Stalin, the great leader and teacher who carries on Lenin's immortal task. Gor. khoz. Mosk. 23 no. 12:2-4 D '49.

Twelfth volume of I. V. Stalin's Work. S. Sutotskii. Mosk. prop. 5 no. 11:24-32 N '49.

We study the biography of our leader and teacher. K. Smirnov. Mosk. prop. 5 no. 12:36-37 D '49.

STALIN IN LITERATURE AND ART

Leonidze, Georgii. [Stalin; childhood and adolescence; epopee] Stalin; detstvo i otrochestvo; epopeia. Perevod s gruzinskogo Nikolaia Tikhonova. Moskva, Gos. izd-vo detskoi lit-ry. (Shkol'naia biblioteka)
Vol. 1. 1952. 157 p.

STALIN PRIZES

Elizarov, S. [Outstanding literary works of 1951] Vydaiushchiesia proizvedeniia literatury za 1951 god. Moskva, Izd-vo "Znanie," 1952. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 46)

Ardent fighter for peace. Ogonek 31 no. 4:10 Ja '53.

Astronomers win Stalin prizes. Astron. tsir. no. 124:1 Mr '52.

Awarding International Stalin prizes for the Promotion of Peace Among the Nations in 1952. Sov. soiuz no. 1:3 Ja '53.

Awarding of the international Stalin prizes for 1952; "For strengthening peace among nations." Nov. vrem. no. 52:6 D '52.

Creators of new plants. Kul't. -pros. rab. 8 no. 9:15-20 S '47.

Decree of the Presidium of the Supreme Soviet of the U. S. S. R. establishing international Stalin awards "for strengthening peace among peoples." Mosk. prop. 5 no. 12:2 D '49.

Decree of the Presidium of the Supreme Soviet of the U. S. S. R. on the establishment of international Stalin prizes "For strengthening peace among nations." Gor. khoz. Mosk. 23 no. 12:5 D '49.

Fighters for peace. Krest'ianka 31 no. 1:18 Ja '53.

International Stalin prize winners;" For strengthening peace among nations." Slaviane no. 1:12 Ja '53.

Triumph of Soviet science and culture. Gor. khoz. Mosk. 23 no. 4:1-2 Ap '49.

Winners of the Stalin peace prizes. Sov. zhen. 9 no. 1:46 Ja-F '53.

STALINGRAD - CITY PLANNING

Creation of the general lay-out. Z. H. Rozenbaum. Sov. arkhit. no. 2:20-25 '52.

STALINGRAD - RECONSTRUCTION (1939-)

City of glory. IUlii Chepurin. Sov. zhen. 9 no. 1:31-38 Ja-F '53.

STALINGRAD, BATTLE OF, 1942-1943

House of Pavlov. IUlii Chepurin. Smena 30 no. 3:17-19 F '53.

It will never grow dim. IU. Chepurin. Ogonek 31 no. 5:4-5 F '53.

Stalingrad. Gen. V. I. Chuikov. Ogonek 31 no. 5:2-3 F '53.

Stalingrad. IUlii Chepurin. Nov. vrem. 10 no. 5:14-17 Ja '53.

STALINGRAD PROVINCE - BIRDS

Characteristics of the bird fauna in the region of the Valuyki Experimental-Soil Improvement Station (Stalingrad Province). K. A. IUdin. Trudy Zool. inst. 11:235-264 '52.

STALINGRAD PROVINCE - COMMUNIST PARTY OF THE SOVIET UNION

Defects and measures for improving work with agitators in the Stalingrad party organization. Part. zhizn' no. 22:35-38 N '47.

STALINGRAD PROVINCE - MAMMALS

Mammal fauna of the irrigated lands and afforested areas of the Valuyki Experimental-Soil Improvement Station (Stalingrad Province). A. S. Stroganova. Trudy Zool. inst. 11:214-234 '52.

STALINSK DISTRICT - COMMUNIST PARTY OF THE SOVIET UNION

Bolsheviks of the Stalinsk District in the fight for the early fulfillment of the five-year plan. A. Nikiforov. Mosk. prop. 5 no. 5: 47-53 My '49.

STALLIONS see Horse breeding

STANDARD OF LIVING see Cost and standard of living

STANDARDS, ENGINEERING

Organizational and technical measures in the field of standardization. Eng. V. S. Rozin. Vest. mash. 32 no. 11:74-77 N '52.

Principles in establishing standard types of parametric series of reductors. Eng. I. V. Sigov. Vest. mash. 32 no. 11:77-79 N '52.

Standardization in the service of the socialist homeland. (From the work experience of the Mytishchinsk Instrument Plant). Eng. V. T. Zubov. Vest. mash. 32 no. 9:79-80 S '52.

STANISLAVSKII, KONSTANTIN SERGEEVICH, 1863-1938

Memorable encounters. M. IAnshin. Ogonek 31 no. 3:28 Ja '53.

90 years since the birth of K. S. Stanislavskii. Teatr 14 no. 1:145 Ja '53.

The theater; from the literary archive. First publication. K. S. Stanislavskii. Teatr 14 no. 1: 52-72 Ja '53.

STAPHYLOCOCCUS

Hyaluronidase of food products as indicator of their contamination by pathogenic staphylococci. V. S. Makarenko. Gig. i san. no. 1: 37-41 Ja '53.

STARCH

Study of the synthesis and degradation of starch in potato tubers in various periods of their growth. A. N. Petrova, T. T. Bolotina, A. A. Kobzeva. Biokhimiia 18 no. 1:47-50 Ja-F '53.

STARO-TITAROVSKAYA - COMMUNITY CENTERS

In a club at a Kuban' station. A. Ilupina. Kul't. -pros. rab. 13 no. 12:34-36 D '52.

STARS

Discovery of a new star. V. V. Arsent'ev. Priroda 42 no. 1:115 Ja '53.

Magnitudes and color indicators of stars in arm of dust-gaseious nebulae of the Cygnus constellation. D. A. Rozhkovskii, V. S. Mattagin. Dokl. AN SSSR 88 no. 3:427-430 Ja '53.

STARS - ATMOSPHERES

Large-scale motions of ionized calcium in the atmosphere of a star. R. G. Usp. fiz. nauk 48 no. 3:445-446 N '52.

STARS - OBSERVATIONS

Relation of the quadratic mean of fluctuations and of the amplitude, to the size of the objective, during observation of star scintillation. V. A. Krasil'nikov, V. I. Tatarskii. Dokl. AN SSSR 88 no. 3:435-438 Ja '53.

STARS, NEW

Supernova (?) in the extra-galactic nebula NGC 7465. A. N. Deich. Astron. tsir. no. 124:15-16 Mr '52.

STARS, VARIABLE

Maxima of 10 stars of the type of Mira Ceti. A. V. Solov'ev. Astron. tsir. no. 124:16-17 Mr '52.

STARS, VARIABLE (Continued)

Period 369 1943 KZZP 5027 V. P. TSesevich. Astron. tsir. no. 124:16 Mr '52.

Three new eclipsing variables. N. Kukarkina. Astron. tsir. no. 124:17-18 Mr '52.

STATE, THE

Lenin, Vladimir Il'ich. [State and revolution; teachings of Marxism on the state and the task of the proletariat in the revolution] Gosudarstvo i revoliutsiia; uchenie marksizma o gosudarstve i zadachi proletariata v revoliutsii. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 231p.

STATE AND ART see Art and state

STATE AND CHURCH see Church and state

STATE AND EDUCATION see Education and state

STATE AND SCIENCE see Science and state

STATE FARMS

Lebedev, V. [People of the "Karavaevo" State Farm; sketches] Liudi sovkhoza "Karavaevo"; Ocherki. [Moskva] Profizdat, 1952. 78 p.

STATE FARMS - NORTH KAZAKHSTAN PROVINCE

North Kazakhstan provincial committee is neglecting the state farms. S. Frolov. Part. zhizn' no. 13:44-46 Jl '47.

STATIONS, MILITARY see Military posts

STATIONS, RAILROAD see Railroad stations

STATISTICAL MECHANICS

Local limit theorem for the instant of infinite dispersion. B. V. Gnedenko. Sbor. trud. Inst. mat. AN USSR no. 12:22-30 '49.

STATISTICS

Erroneous articles of comrades Chermenskii, Mikhailov, and Sobol'. I. Pisarev. Vest. stat. no. 6:39-47 N-D '52.

In the Central Statistics Administration of the U. S. S. R. Vest. stat. no. 5:86-89 S-O '52.

Soviet statistics as a science. I. Kaganovich. Vest. stat. no. 6:30-38 N-D '52.

V. I. Lenin on the object and unit of statistical control. L. Kazinets. Vest. stat. no. 5:57-63 S-O '52.

STATISTICS, MEDICAL see Medical statistics

STAVROPOL' - THEATER

The director lags behind. IU. Zubkov. Teatr 14 no. 1:118-125 Ja '53.

STAVROPOL' TERRITORY - AGRICULTURE

Course of preparation of the collective farms, machine-tractor stations, and state farms of the Stavropol' Territory for spring planting in 1947. Part. zhizn' no. 3:56-58 F '47.

Work in the fields. Z. Klimenova. Kul't. -pros. rab. 8 no. 4:31-34 Ap '47.

STAVROPOL' TERRITORY - COMMUNITY CENTERS

Work in the fields. Z. Klimenova. Kul't. -pros. rab. 8 no. 4:31-34 Ap '47.

STAVSKII, VLADIMIR PETROVICH, 1900-

In memory of a writer and fighter. L. Gurov. Ogonek 31 no. 4:12 Ja '53.

STEALING see Larceny

STEAM

Economic expediency of condensing waste steam of piston pumps and turbine pumps in petroleum refinery installations. I. IA. Burdygin. Energ. biul. no. 12:26-28 D '52.

STEAM, SUPERHEATED

On the problem of cycles of superheated steam.. D. P. Gokhshtein. Energ. biul. no. 12:22-25 D '52.

STEAM BOILERS

Khandurin, I. S. [Conserving fuel in boiler installations and increasing the steam capacity] Ekonomiia topliva v kotel'nykh ustanovkakh i uvelichenie paros"ema. Moskva, Koiz, 1952. 70 p.

Fire and water. Prof. N. E. Baumana, G. F. Knorre. Tekh. molod. 21 no. 1:14-19 Ja '53.

Heat exchangers (continuation). Eng. S. B. Gateev. Prom. energ. 10 no. 1:32 Ja '53.

Methods of controlling deterioration of boilers due to brittleness. V. N. Noev, Eng. I. A. Meshchaninov. Rab. energ. 2 no. 12:3-7 D '52.

Miniature boiler for central heating. Tekh. molod. 21 no. 1:25 Ja '53.

Reconstruction of the pipe cluster and rear pipe wall of boilers TKP-1 and PK-6. Eng. M. M. Prizhiialkovskii. Elek. sta. 23 no. 12:46-48 D '52.

Results of tesing a small capacity, two-drum, vertical waste-tube boiler. K. F. Roddatis, I. F. Shapkin, V. R. Sazonov, N. I. Kuznetsov. Energ. biul. no. 1:1-9 Ja '53.

Selecting efficient types of boilers for central heating systems. Eng. Z. IA. Veksler. Gor. khoz. Mosk. 21 no. 11:21-26 N '47.

Selection of optimal standard construction of a vertical cylinder boiler. A. I. Saraf. Prom. energ. 10 no. 1:25-26 Ja '53.

STEAM BOILERS - INCRUSTATIONS

Chemical method of cleaning scale from PPES-40 steam boilers. Eng. A. IA. Link. Les. prom. 13 no. 1:15 Ja '53.

Selecting samples of sludge for analysis. I. F. Shapkin, N. I. Kuznetsov. Elek. sta. 23 no. 12:11-12 D '52.

STEAM BOILERS, MARINE

Calculation of the strength of cylindrical elements of welded marine steam boilers. Docent F. F. Benua, Eng. P. N. Shiliaev. Rech. transp. 12 no. 6:27-30 N-D '52.

STEAM ENGINES - MODELS

Kinematic model of a steam engine. A. I. Glazyrin. Fiz. v shkole no. 1:54-59 Ja-F '53.

STEAM ENGINES, MARINE see Marine engines

STEAM HEATING

Simple method of calculating the consumption of steam for heating. K. V. Modin. Rab. energ. 2 no. 12:11-12 D '52.

STEAM POWER PLANTS

"LPU - 1" [light steam power plant]. A. V. Demin, A. Kh. Cherkrasskii. Nauka i zhizn' 19 no. 12:33 D '52.

Steam-power assembly LPU-1. Eng. M. Valerianov. Moloch. prom. 14 no. 2:15-16 F '53.

STEAM TURBINES

"Flapping" vibration of steam turbine blades. Eng. E. P. Mironov. Elek. sta. 23 no. 12: 50 D '52.

Frequency diagram for steam turbines. Eng. IA. M. Grabovskii. Elek. sta. 23 no. 12:19-20 D '52.

"Industrial steam turbine electric power plants." V. N. IUrenev. Reviewed by Prof. E. M. Fainzil'berg. Prom. energ. 10 no. 1:30 Ja '53.

Utilization of secondary power resources of industry in the design of turbines with intermittent steam bleeding and condensation. G. I. Rossievskii. Prom. energ. 10 no. 1:4-8 Ja '53.

STEAM TURBINES - STANDARDS

Standardization of parts and and assemblies for steam turbines. V. I. Bulanin. Vest. mash. 33 no. 1:85-87 Ja '53.

STEAMBOATS - PASSENGER ACCOMODATION

A new type of passenger vessel. L. V. Dobin. Rech. transp. 12 no. 6:19-23 N-D '52.

STEEL

Comparative characteristics of the damping capacity of some steels and cast irons. N. N. Morgunova. Vest. mash. 32 no. 11:59-61 N '52.

Technological process in drawing hollow, shaped, steel profiles. A. F. Podmazov, M. IA. Gendina. Sel'khozmashina no. 1:25-27 Ja '53.

STEEL - CORROSION

Adsorptive beginning of the corrosive fatigue of metals. H. V. Karpenko. Dop. AN URSR no. 2:116-120 '51.

Selectivity in the formation of fatigue cracks during the working of steel in a corrosive medium. H. V. Karpenko. Dop. AN URSR no. 2:112-115 '51.

STEEL - METALLOGRAPHY

"Chernov crystal." V. Zapretilin. Ogonek 31 no. 7:32 F '53.

Examining the micro hardness and micro structure of the surface layer forming during the drilling of steel 20. G. A. Preis. Vest. mash. 32 no. 9:54-57 S '52.

STEEL - METALLURGY

Lukashevich-Duvanova, IU. T. [Slag impurities in iron and steel] Shlakovye vkliucheniia v zheleze i stali. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 187 p.

STEEL - SPECIFICATIONS

Establishment of standard trade marks of carbon steel for important welded construction. Eng. D. V. Krotkov. Avtog. delo 24 no. 2:29-31 F '53.

STEEL - STANDARDS

Standards for nickel alloys and steel. Eng. D. V. Krotkov. Vest. mash. 33 no. 1:89-90 Ja '53.

STEEL - TESTING

Effect of testing loads by single and multiple strokes on the resilient strength of steel. Prof. G. I. Pogodin-Alekseev. Vest. mash. 32 no. 6:18-21 Je '52.

STEEL, STRUCTURAL

One of the prerequisites for perfecting the technology involved in producing steel structural units. A. S. Chesnokov. Stroi. prom. 31 no. 1:10-12 Ja '53.

STEEL AND IRON BRIDGES see Bridges, Iron and steel

STEEL AND IRON BUILDING see Building, Iron and steel

STEEL AND IRON COLUMNS see Columns, Iron and steel

STEEL CASTINGS

Effect of the transportation method for forms on the quality of steel castings. V. I. Vlasov. Lit. proizv. no. 12:7 D '52.

STEEL CASTINGS (Continued)

Mechanical properties of steel parts, produced from shaped castings and forged products. V. M. Shpeizman. Vest. mash. 32 no. 11:54-58 N '52.

Production of a cast, two-layer instrument. I. A. Mozgovoi. Vest. mash. 32 no. 6:57-61 Je '52.

STEEL-CONCRETE PIPES see Pipes, Concrete

STEEL INDUSTRY - VYBORG DISTRICT

Party groups in the sections. S. Suleimanov, A. Filippkin. Part. zhizn' no. 10:47-50 My '47.

STEEL ROLLING see Rolling (Metalwork)

STEEL ROOFING see Roofing, Iron and steel

STEERAGE ACCOMODATIONS see Steamboats - Passenger accomodation

STEINHAUS, EDWARD ARTHUR, 1914-

"Insect pathology." E. Steinhaus. Translated from the English by V. Khvostova, I. TSoglina. Reviewed by I. V. Kozhanchikov. Zool. zhur. 32 no. 1:156-157 Ja-F '53.

STELLAR ATMOSPHERES see Stars - Atmospheres

STEPPES - OBSHCHIY SYRT

Wooded steppe of Obshchiy Syrt. V. V. Ivanov. Biul. MOIP. Otd. biol. 57 no. 6:82-91 '52.

STEREOCHEMISTRY

Stereochemistry of electrophile substitution at the tetrahedral carbon. Acad. A. N. Nesmeianov, O. A. Reutov, S. S. Poddubnaia. Dokl. AN SSSR 88 no. 3:479-482 Ja '53.

Stereoisomeric conversions in the heliotridane series. A. S. Labenskii, N. A. Serova, G. P. Men'shikov. Dokl. AN SSSR 88 no. 3:467-470 Ja '53.

STEVEDORES see Longshoremen

STICKLEBACK

Bactericidal properties of the oil of the three-spined stickleback. V. F. Kondrat'eva. Priroda 42 no. 2:114 F '53.

STOCK AND STOCKBREEDING

Blomkvist, M. S., ed. [Principles of livestock raising] Osnovy zhivotnovodstva. Zoominimum. 2. perer. izd. Pod red. M. S. Blomkvist, A. S. Vsiakikh, P. A. Esaulova. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 415 p.

Markushin, A. P. [Principles of agricultural animal breeding] Osnovy razvedeniia sel'[illegible]ykh zhivotnykh. [Saratov] [illegible]os. izd-vo, 1950. 43 p.

[illegible]young animals]
[illegible]ka. [Saratov]

More rapid and broad introduction into production of the achievements of science and progressive practice. Sots. zhiv. 14 no. 12:3-7 D '52.

Organization of winter livestock care on the Lenin Collective Farm. G. A. Nevzorov. Stos. zhiv. 15 no. 1:12-16 Ja '53.

"Principles of animal husbandry." G. V. Kudriashov. Moloch. prom. 14 no. 2:45 F '53.

Production successes of the Molotov State Farm. B. A. Trudoliubov. Sots. zhiv. 14 no. 12:69-75 D '52.

Results of work of a mechanized livestock station. T. Kakimov. Kolkh. proizv. 13 no. 1:40-41 Ja '53.

Stalin Collective Farm successfully develops its stockbreeding. P. G. Zhelezniak. Sots. zhiv. 15 no. 1:24-28 Ja '53.

Third year of the fifth Stalin five-year plan. Veterinariia 30 no. 1:3-8 Ja '53.

Wide use of peat for bedding livestock on collective farms of Bobruysk Province. P. G. Loiko. Sots. zhiv. 15 no. 2:88-89 F '53.

STOCK AND STOCKBREEDING - ACCOUNTING

A new form for a monthly report by collective farms on the status of livestock breeding (form no. 24). A. Brianskii. Vest. stat. no. 6: 74-81 N-D '52.

STOCK AND STOCKBREEDING - STUDY AND TEACHING

Disseminating progressive practice in aniamal husbandry. A. R. Morozov. Sots. zhiv. 15 no. 2:89-90 F '53.

STOCK AND STOCKBREEDING - GOMEL' PROVINCE

Wintering livestock in an organized fashion on collective farms of Gomel' Province. P. T. Voinov. Sots. zhiv. 15 no. 1:7-11 Ja '53.

STOCK AND STOCKBREEDING - MOSCOW PROVINCE

Means of developing communal stock breeding. L. Drakin. Mosk. prop. 5 no. 5:19-26 My '49.

STOCK AND STOCKBREEDING - RYBNOYE DISTRICT

Success in mechanizing livestock sections of Rybnoye District collective farms. G. I. Shishkov. Sots. zhiv. 15 no. 1:64-67 Ja '53.

STOCK AND STOCKBREEDING - YAROSLAVL' PROVINCE

Highly productive animals in Yaroslavl' Province. P. A. Bogorodskii. Sots. zhiv. 15 no. 1:81-82 Ja '53.

STOCKHOLM - CIVIC IMPROVEMENT

Municipal economy of Stockholm. Docent A. G. Zaitsev. Gor. khoz. Mosk. 21 no. 11:29-35 N '47.

STOKMAR, M.

Read and be puzzled ("Research in the field of Russian folk versification." M. S. Stokmar. Reviewed by V. Nazarenko). Zvezda no. 2: 182-184 F '53.

STOLYPIN, PETR ARKAD'EVICH, 1863-1911

Bock, Maria. [Recollections of my father, P. A. Stolypin] Vospominaniia o moem ottse P. A. Stolypine. N'iu-Iork, Izd-vo im. Chekhova, 1953. 347 p.

MACH

Elimination of some vegetable juices from the stomach. I. Mežulis. Latv. PSR Zin. Akad. Vēstis no. 9:1461-1472 '51.

Secretory and excretory function of the stomach in certain organic diseases of the brain. M. IU. Kushnir. Klin. med. 30 no. 11:61-62 N '52.

STOMACH - DISEASES

Clinical and roentgenologic picture of gastric choristoma (type of pancreas accessorius). S. M. Freidlin. Klin. med. 30 no. 11:91-92 N '52.

Cortico-visceral theory in the pathogenesis of gastritis. Prof. S. A. Pospelov. Klin. med. 30 no. 12:12-18 D '52.

Gastritis in silver fox. N. T. Vasil'ev. Kar. i zver. 5 no. 6:62-68 N-D '52.

Treatment of gastric phlegmon. A. E. Belitskii, G. P. Stepan'kova. Sov. med. 16 no. 12:33-34 D '52.

STOMACH - TUBERCULOSIS

Recurrent perforations in gastrointestinal tuberculosis treated with streptomycin. Docent G. A. L'vovich. Probl. tub. no. 6:63-65 N-D '52.

STONE AND ORE BREAKERS

Selection of the size of the angle of grab for stone crushing machines. Eng. B. V. Klushantsev. Mekh. stroi. 10 no. 1:12-14 Ja '53.

STONE BRIDGES see Bridges, Stone

STONE CARVING see Sculpture

STORAGE BATTERIES

Garasev, S. M. [Automobile batteries; booklet for the mechanic] Avtomobil'nye akkumuliatornye batarei; pamiatka akkumuliatorshchiku. Moskva, Izd-vo Ministerstva kommunalnogo khoziaistva RSFSR, 1952. 66 p.

STORAGE OF FARM PRODUCE see Cold storage; Farm produce - Storage

STORAGE WAREHOUSES see Warehouses

STORES, COOPERATIVE see Cooperative societies

STORMS

Winter storms on the continent. N. N. Galakhov. Priroda 42 no. 2:94-97 F '53.

STORMS - NORTH SEA

Hurricane in the North Sea. Ogonek 31 no. 7: 12 F '53.

STRAINS AND STRESSES

Kinasoshvili, R. S. [Elementary course in strength of materials] Elementarnyi kurs soprotivleniia materialov. Izd. 3. stereotipnoe. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 376 p.

Calculating cyclical peripheral reactions of a round membrane and a resilient and expandable ring. IA. B. L'vin. Inzh. sbor. 13:65-86 '52.

Determination of stresses in rock surrounding two parallel reinforced mines. I. IA. Bialer. Inzh. sbor. no. 12:239-243 '52.

Determining the displacement in a closed, torus-shaped shell with inner stresses. K. S. Kolesnikov. Inzh. sbor. no. 12:234-238 '52.

Effect of the length of lever arm of object subjected to bending, on the concentration of stresses in hollow chamfers. B. V. Panov. Vest. mash. 33 no. 1:33-34 Ja '53.

"Inner stresses as reserve strength in machine construction." I. V. Kudriavtsev. Reviewed by B. F. Balashov. Sov. kniga no. 1:58-62 Ja '53.

Investigation of stresses. Tekh. molod. 21 no. 1:26 Ja '53.

STRATIGRAPHIC GEOLOGY see Geology, Stratigraphic

STRATOSPHERE see Atmosphere, Upper

STRAW

Efficient way to prepare straw for feed. M. F. Tomme, G. S. Busev, A. F. IAgovkin, V. P Utkin. Sots. zhiv. 15 no. 2:7-11 F '53.

STREET CLEANING - MOSCOW

Street cleaning of the city in the winter. Gor. khoz. Mosk. 26 no. 12:31 D '52.

STREET LIGHTING - MOSCOW

Street lighting in Moscow. M. S. Londar, S. I. Smirnov. Gor. khoz. Mosk. 21 no. 11:11-17 N '47.

STREET RAILROADS

Measures against radio disturbances in street car signaling. M. I. Login. Gor. khoz. Mosk. 21 no. 11:27-28 N '47.

STREET RAILROADS - CONSTRUCTION

Automatic blocking of street car switches. M. I. Login. Gor. khoz. Mosk. 23 no. 3:39-40 Mr '49.

STREET RAILROADS - MOSCOW

Fifty years of operation of the Moscow street car line. P. P. Khorikov. Gor. khoz. Mosk. 23 no. 4:3-9 Ap '49.

STREETS - MOSCOW

Directions of the great leader enrich our daily creative experience. M. G. Bass. Gor. khoz. Mosk. 23 no. 12:22-26 D '49.

"From the history of Moscow's streets." P. V. Sytin. Reviewed by M. N. Petrov. Gor. khoz. Mosk. 23 no. 5:35-36 My '49.

Reconstruction of Leningrad Highway. Gor. khoz. Mosk. 23 no. 8:40 Ag '49.

Reconstruction of Moscow's streets. Gor. khoz. Mosk. 23 no. 5:31-32 My '49.

Repair of street surfaces. Gor. khoz. Mosk. 23 no. 9:38 S '49.

The streets in the capital should be kept in exemplary condition. Gor. khoz. Mosk. 23 no. 8:1-3 Ag '49.

STRENGTH OF MATERIALS

Conference on the methods of calculation for strength under conditions of variable stresses. L. A. Kozlov. Vest. mash. 33 no. 1:88-89 Ja '53.

STREPTOMYCIN

From the field of medicine; another Nobel Prize to one of our countrymen. Dr. Varos Chilingarian. Soglasie no. 14:5-6 D '52.

Recurrent perforations in gastrointestinal tuberculosis treated with streptomycin. Docent G. A. L'vovich. Probl. tub. no. 6:63-65 N-D '52.

STREPTOMYCIN - THERAPEUTIC USE

Effective therapy of severe brucellosis with streptomycin associated with sulfathiazole. Prof. G. F. Blagman, A. F. Levitskaia. Klin. med. 30 no. 11:77-78 N '52.

Paralaryngeal method administrating streptomycin in the treatment of dysphagia in laryngeal tuberculosis. M. S. Rozenblat. Probl. tub. no. 6:71-72 N-D '52.

Sugar content in the cerebrospinal fluid in tuberculous meningitis treated with streptomycin. N. L. Romalis, V. P. Cherniuk. Probl. tub. no. 6:72-73 N-D '52.

STRIKES AND LOCKOUTS

Chronicle of events. Vsem. prof. dvizh. no. 1: 46-48 Ja '53.

Chronicle of events. Vsem. prof. dvizh. no. 2: 44-3 of cover Ja '53.

Chronicle of events. Vsem. prof. dvizh. no. 3: 31-32 F '53.

STRIKES AND LOCKOUTS - CABERNARDI, ITALY

Women of Cabernardi. Sov. zhen. 9 no. 1:40 Ja-F '53.

STRIKES AND LOCKOUTS - JAPAN

Struggle is not finished. V. Alekseev. Ogonek 31 no. 3:14 Ja '53.

STRIKES AND LOCKOUTS - NARVA, ESTONIA

Academic session on the Kreenholm Factory. V. A. Maamiagi. Vop. ist. no. 12:172-174 D '52.

"Kreenholm strike of 1872." Reviewed by S. S. Dmitriev. Sov. kniga no. 1:72-76 Ja '53.

STRIKES AND LOCKOUTS - NEW MEXICO

Miners' wives won out. T. Remiz. Sov. zhen. 9 no. 1:47 Ja-F '53.

STRIKES AND LOCKOUTS - ROSTOV

Rostov strike of 1902. A. T. Veshchikov. Vop. ist. no. 11:89-111 N '52.

STRIKES AND LOCKOUTS - UNITED STATES

Strike of workers of the International Harvester Company. Vsem. prof. dvizh. no. 1:43-45 Ja '53.

STRIP MINING

Mel'nikov, N. V. [Systems of open-cut mining of coal deposits] Sistemy otkrytoi razrabotki ugol'nykh mestorozhdenii. Moskva, Ugletekhizdat, 1952. 23 p.

Review of P. E. Zurkov's book "Terrace operations in strip mines." S. I. Popov. Ugol' 28 no. 1:48 Ja '53.

Technological cycle of loading and transportation operations in strip mines. E. F. Sheshko, Ugol' 28 no. 1:26-28 Ja '53.

STRIP MINING - NIKOPOL'

Problem of strip mining at the Nikopol' ore deposits. A. I. Meshcheriakov. Gor. zhur. no. 12:12-14 D '52.

STRUCTURAL ANALYSIS (MATHEMATICS) see Lattice theory

STRUCTURAL ENGINEERING see Building, Iron and steel; Strains and stresses; Strength of materials

STRUCTURAL GEOLOGY see Geology, Structural

STRUCTURAL MATERIALS see Building materials

STRUCTURAL STEEL see Steel, Structural

STUD FARMS see Horse breeding

STUDENT COMMUNITY CENTERS see Community centers, Student

STUDENT PERIODICALS see College and school periodicals

STUDENTS

Study hard and patiently! Editorial. Smena 30 no. 3:2 of cover F '53.

STUDIES, ORIENTAL see Oriental studies

STUDY, METHOD OF

Condemning learning by rote in schools of higher education. Vest. vys. shkoly 10 no. 7:1-4 Jl '52.

Developing interest in scholarly work. Docent A. S. Cherevan'. Vest. vys. shkoly 10 no. 7: 52-54 Jl '52.

Guidance of students' independent work should be improved. Docent S. I. Zinov'ev. Vest. vys. shkoly 10 no. 7:5-12 Jl '52.

Home work. Docent A. I. Ivanov. Vest. vys. shkoly 10 no. 7:23-24 Jl '52.

Lectures school one in scientific thinking. Docent B. M. Zlobinskii. Vest. vys. shkoly 10 no. 7:13-16 Jl '52.

Research character of practice work. Docent G. B. Ermilov. Vest. vys. shkoly 10 no. 7: 20-23 Jl '52.

Students should be aided in organizing their work. Docent N. G. Kushkov. Vest. vys. shkoly 10 no. 7:25-27 Jl '52.

STURGEONS

Effect of carbon dioxide on the respiration and growth of the young of sturgeon. A. B. Lozinov. Zool. zhur. 32 no. 1:105-111 Ja-F '53.

Increasing the productivity of ponds in raising young sturgeon. I. F. Vel'tishcheva. Ryb. khoz. 28 no. 12:25-28 D '52.

STURGEONS - VOLGA RIVER

"Transactions of the Saratov Section of the Caspian Branch of the All-Union Scientific Institute of Fishing and Oceanography," vol. 1. Reviewed by G. Nikol'skii. Zool. zhur. 32 no. 1:154-156 Ja-F '53.

STYLE IN DRESS see Fashion

STYLE MANIKINS see Models, Fashion

STYRENE

Diffusion of polystyrene fractions in dichloroethane. V. N. TSvetkov, S. I. Klenin. Dokl. AN SSSR 88 no. 1:49-52 Ja '53.

SUBMARINE PHOTOGRAPHY see Photography, Submarine

SUBSTANCE (PHILOSOPHY)

Answer to V. G. Fridman. S. Suvorov. Usp. fiz. nauk 48 no. 4:626 D '52.

S. G. Suvorov's article "Two concepts of matter." V. G. Fridman. Usp. fiz. nauk 48 no. 4:623-625 D '52.

SUBSTITUTE PRODUCTS

Impervious ash. A. Smirniagina. Znan. sila 22 no. 12:6 D '52.

SUBTERRANEAN CONSTRUCTION see Underground construction

SUBTERRANEAN WATER see Water, Underground

SUBVERSIVE ACTIVITIES - UNITED STATES

Kahn, Albert Eugene. [High treason; the plot against the people] Izmena rodine; zagovor protiv naroda. Perevod s angliiskogo. Vstup. stat'ia V. Korinova. Moskva, Izd-vo inostrannoi lit-ry, 1950. 422 p.

SUBWAYS

Political agitation among the builders of the subway. A. Nikitin, A. Vladimirov. Mosk. prop. 5 no. 9:46-49 S '49.

SUBWAYS - MOSCOW

Aboveground waiting rooms of subway stations of the first section of the fourth division. Arch. K. S. Ryzhkov. Gor. khoz. Mosk. 23 no. 8:4-12 Ag '49.

In accordance with Stalin's general plan; a new line of the Moscow Subway. M. A. Samodurov. Gor. khoz. Mosk. 23 no. 12:16-21 D '49.

New engineering techniques of the Moscow subway. I. S. Novikov. Gor. khoz. Mosk. 23 no. 5:13-19 My '49.

SUBWAYS - MOSCOW (Continued)

New stage in the development of architecture of the subway. N. Pekareva. Sov. arkhit. no. 1: 27-42 '51.

Subway construction. Gor. khoz. Mosk. 21 no. 11:40 N '47.

SUDAN GRASS

Lukashev, A. A. [Sudan grass] Sudanskaia trava. Alma-Ata, Kazakhskoe gos. izd-vo, 1951. 40 p.

SUGAR - ANALYSIS AND TESTING

Analysis of plant sugars by means of paper chromatography. V. V. Rachinskii, E. I. Kniaziatova, B. E. Kravtsova. Biokhimiia 18 no. 1:19-23 Ja-F '53.

SUGAR - STORAGE

Using "pergamyn" instad of racks in sugar warehouses. G. N. Boguslavskii. Sakh. prom. 27 no. 1:40 Ja '53.

SUGAR BEET see Beets and beet sugar

SUGAR IN THE BODY

Sugar content in the cerebrospinal fluid in tuberculous meningitis treated with streptomycin. N. L. Romalis, V. P. Cherniuk. Probl. tub. no. 6: 72-73 N-D '52.

SUGAR INDUSTRY

Libkind, L. I. [Methods of refining the concentrate in the sugar industry] Metody vyvarki vyparki v sakharnom proizvodstve. Moskva, Pishchepromizdat, 1952. 22 p.

Zhivirblianskii, IU. M. [Three-product diagram of a sugarbeet factory] Trekhproduktovaia skhema sveklosakharnogo zavoda. Moskva, Pishchepromizdat, 1952. 46 p.

Bring order to problems of introducing new technology. A. S. Gal'perin. Sakh. prom. 27 no. 1:5-8 Ja '53.

Coefficient of molasses formation in accounting for factory output. I. F. Zelikman. Sakh. prom. 27 no. 1:19-20 Ja '53.

Contribution of inventors and rationalizers in the development of technology for the sugar industry. V. P. Kuz'minov. Sakh. prom. 27 no. 1:31-36 Ja '53.

Controlling crystallization of the final fillmass. P. M. Silin. Sakh. prom. 27 no. 1:16-18 Ja '53.

Controlling second carbonation. Prof. P. M. Silin. Sakh. prom. 27 no. 1:44-45 Ja '53.

of the sugar industry in the fifth lan. Sakh. prom. 27 no. 1:1-4

capacity of beet rationalization. h. prom.

Sakh. prom. 27 no. 1:26-30 Ja '53.

SUGAR INDUSTRY - ACCOUNTING

Accounting for fulfillment of socialist obligations in economizing on equipment and material. IA. N. Sholomitskii. Sakh. prom. 27 no. 1:8-9 Ja '53.

SUGAR INDUSTRY - BIBLIOGRAPHY

What's new in technical and agricultural literature. Sakh. prom. 27 no. 1:45-46 Ja '53.

SUGAR INDUSTRY - PERIODICALS

Topic plan of "Sakharnaia promyshlennost'" for 1953. Sakh. prom. 27 no. 1:47-48 Ja '53.

SUGAR MACHINERY

Efficient pulp trap for the diffusion juice. S. V. IAremchuk, L. I. Onanchenko. Sakh. prom. 27 no. 1:38-39 Ja '53.

How many cells for the standard diffusion battery. S. F. Dronov. Sakh. prom. 27 no. 1:21-26 Ja '53.

SUKHUMI - THEATERS

New threater in Sukhumi. Ogonek 31 no. 2:12 Ja '53.

SULFANILAMIDE DERIVATIVES

Effect of the formaldehyde derivative of norsulfazole, on the virus of the tobacco mosaic. K. S. Sukhov, B. M. Solov'ev, G. S. Nikiforova. Dokl. AN SSSR 88 no. 3:559-560 Ja '53.

SULFATHIAZOLE - THERAPEUTIC USE

Effective therapy of severe brucellosis with streptomycin associated with sulfathiazole. Prof. G. F. Blagman, A. F. Levitskaia. Klin. med. 30 no. 11:77-78 N '52.

SULFONAMIDES - THERAPEUTIC USE

Comparative evaluation of therapy of pneumonia with sulfidine, rhombiform novocaine block and with combined method. E. S. Malakhov. Klin. med. 30 no. 11:85 N '52.

SUMI - DECORATIONS OF HONOR

From the Sumi Eparchy. Zhur. Mosk. Patr. no. 9:62-63 S '47.

SUN

"The eye and the sun." S. I. Vavilov. Reviewed by E. Manchenkov. Fiz. v shkole no. 1:82-83 Ja-F '53.

SUN - SPECTRUM see Spectrum, Solar

SUN - CORONA

Cause of the high temperature of the solar corona and effect of the interstellar magnetic field on stars. G. A. Leikin. Dokl. AN SSSR 88 no. 1: 33-36 Ja '53.

SUNFLOWERS - UKRAINE

Experiment in growing hybrids of Jerusalem artichoke and sunflower on collective farms of the Ukrainian S. S. R. I. I. Marchenko. Dost. sel'khoz. no. 12:53-55 D '52.

SUPERHEATED STEAM see Steam, Superheated

SUPERINTENDENTS OF SCHOOLS see School superintendents and principals

SUPERSONIC AERODYNAMICS see Aerodynamics, Supersonic

SUPERSONICS see Ultrasonics

SUPRARENAL BODIES

Muscular chronaxy in man in hypofunction of the adrenal glands. M. F. Belovintseva. Nauch. biul. un. no. 30:35-37 '52.

SURFACE-ACTIVE AGENTS

Influence of the chemical composition of lubricants on the effectiveness of added depressing agents. V. L. Val'dman. Koll. zhur. 15 no. 1:6-10 Ja-F '53.

SURFACE TENSION

Determining the surface tension of hydrocarbon oils and petroleums by measuring drop dimensions. M. M. Kusakov, N. M. Lubman, A. IU. Koshevnik. Trudy Inst. nefti 2:53-72 '52.

SURFACES (TECHNOLOGY)

Regularities in the external friction of metals B. I. Kostets'kii. Dop. AN URSR no. 2:[illegible] '51.

Theory of the motion of particles of a material along the stationary friction surfaces of agricultural machines. P. M. Vasylenko. Dop. AN URSR no. 1:47-53 '51.

Wear and tear on metals and the scale effect B. I. Kostets'kii. Dop. AN URSR no. 2:[illegible] '51.

SURFACES, REPRESENTATION OF

Quasi-conformal mappings and problems of conformal congruence. L. I. Volkovyskii. Ukr. mat. zhur. 3 no. 1:39-51 '51.

Some covering theorems for functions regular in doubly connected regions. G. IA. Khazhaliia. Trudy Mat. inst. AN Gruz. SSR 19: 245-256 '51.

SURGEONS

P. F. Borovskii, Nauka i zhizn' 19 no. 12:[illegible] D '52.

SURGERY, MILITARY

Nemenov, Mikhail Isaevich. [Military field roentgenology] Voenno-polevaia rentgenologiia. [Leningrad] Medgiz, 1946. 194 p.

SURGERY, VETERINARY see Veterinary surgery

SURIAKHIN, IVAN MIKHAILOVICH

Automatic machinery of turner I. M. Suriakhin. Ogonek 31 no. 5:9 F '53.

SURIKOV, VASILII IVANOVICH, 1848-1916

Vasilii Ivanovich Surikov. O. Smirnova. [illegible] reb. 27 no. 2:28-29 F '53.

SUS SCROFA see Wild boar

SUSLIK

Fal'kenshtein, B. IU., Vinogradov, B. S. [Suslik which destroy tree plantings, and measures to combat them]. Suslíki, vrediashchie nasazhdeniiam i mery bor'by s nimi. Moskva, Izd-vo Akademii nauk SSSR, 1952. 30 p.

SVERDLOVSK - ART SCHOOLS

Jubilee of the art school. N. Rozina. Ogonek 31 no. 2:13 Ja '53.

SVERDLOVSK - TANGERINE

Tangerines in Sverdlovsk. N. Rozina. Ogonek 31 no. 6:32 F '53.

SVERDLOVSK PROVINCE - COMMUNIST PARTY OF THE SOVIET UNION

Serious defect in the work of the Sverdlovsk provincial committee of the party. IA. Shevzhev. Part. zhizn' no. 14:29-34 Jl '47.

SVERDLOVSK PROVINCE - OAK

Oak forests of Sverdlovsk Province. K. K. Poluiakhtov. Les. khoz. 5 no. 12:24-28 D '52.

SWALLOWING see Deglutition

SWAMPS see Marshes

SWEET CLOVER

Sweet clover as green manure for spring wheat. D. Kovrizhnykh, V. Mikheev. Dost. sel'khoz. no. 1:80-82 Ja '53.

SWEET POTATOES - SOVIET CENTRAL ASIA

Sweet potato as a feed crop in the southern part of Central Asia. A. IA. Malimon. Korm. baza 4 no. 1:49-51 Ja '53.

SWIMMING

Technique of turning while swimming on one's back. Bela Raek. Fizk. i sport 23 no. 1: 26 Ja '53.

Winter swimming pool. A. Maksimov. Ogonek 31 no. 5:19 F '53.

Work practice of the swimming section of the "Krivorozhstal'" factory. A. E. Shafran. Teor. i prak. fizkul. 15 no. 12:952-954 D '52.

SWINE

Slezkina, A. N. [Hog farm of the "Smychka" State Farm] Svinoferma sovkhoza "Smychka" [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 45 p.

Biosynthesis of vitamin A in chicks and suckling pigs. A. Valdmanis, E. Taucins. Latv. PSR Zin. Akad. Vestis no. 11:1761-1773 '51.

Effect of nervous irritation during the act of mating on the process of maturation and ovulation of the ovicells in pigs. M. M. Lebedev, I. G. Pitkianen. Vest. Len. un. 7 no. 4:52-63 Ap '52.

Fattening swine on the Chkalov Collective Farm. P. I. Bufaenko. Sots. zhiv. 15 no. 2:82-84 F '53.

High-production operation of a collective farm swine section. N. D. Kotlov. Dost. sel'khoz. no. 12:40-43 D '52.

Meat factory. I. I. Romanchuk. Sots. zhiv. 15 no. 1:20-35 Ja '53.

Successfully fattening swine on the Shevchenko Collective Farm. I. Kh. Gorovoi. Sots. zhiv. 15 no. 2:84-85 F '53.

SWINE - FEEDING AND FEEDING STUFFS

Experiment in fattening swine on feed prepared in different ways. M. N. Motornyi. Sots. zhiv. 15 no. 1:22-23 Ja '53.

Feeding silage to swine. A. M. Shafran. Sots. zhiv. 14 no. 12:15-17 D '52.

Feeding sprouted legume seed to young livestock. N. A. Korolev. Sots. zhiv. 15 no. 1:17-18 Ja '53.

How we fatten swine. E. A. Khiria. Sots. zhiv. 15 no. 1:42-44 Ja '53.

Our experience in efficient swine feeding. M. S. Zinchenko. Sots. zhiv. 15 no. 1:82-84 Ja '53.

2 tons of pork per 100 hectares of pastures. N. V. Suzdal'tseva. Sots. zhiv. 14 no. 12: 84-85 D '52.

Using ground hay in feeding swine for bacon and lard. M. I. Samartsev. Sots. zhiv. 14 no. 12:27-29 D '52.

Using lake tufa as mineral supplement for swine. V. F. Lemesh and others. Sots. zhiv. 15 no. 2:87-88 F '53.

Work practice of the swine breeding section. K. F. Zviagintsev. Dost. sel'khoz. no. 1: 68-70 Ja '53.

SWINE - CHELYABINSK PROVINCE

Useful book ("Practice of leading swine breeders of Chelyabinsk Province." V. B. Veselovskii. Reviewed by N. M. Popov). Sots. zhiv. 15 no. 2:77-79 F '53.

SWINE BREEDS

Raising Black Moldavian swine. F. V. Klochan. Sots. zhiv. 15 no. 2:72-76 F '53.

Raising Novocherkassk lard hogs. Prof. P. E. Ladan. Sots. zhiv. 15 no. 1:52-59 Ja '53.

SWITCHES, ELECTRIC see Electric switchgear

SYCHEV FAMILY

Sychev family on ice. Druzh. reb. 27 no. 2: 32 F '53.

SYCHKOV, FEDOT VASIL'EVICH, 1872-

F. V. Sychkov. M. Sokol'nikov. Iskusstvo 15 no. 6:51-54 N-D '52.

SYMPTOMS see Diagnosis

SYNODS see Councils and synods

SYNOVIAL MEMBRANES

Functional changes in the innervation of normal synovial membrane of the knee joint with special reference to villi. T. G. Oganesian. Arkh. anat. gist. i embr. 29 no. 6:60-67 N-D '52.

SYNTHETIC RUBBER see Rubber, Synthetic

SYRNEV, N. I.

New collection of arithmetical problems ("Collection of arithmetical problems for the 5th and 6th classes of the seven-year and secondary schools." S. A. Ponamarev, N. I. Syrnev. Reviewed by N. A. Printsev.) Mat. v shkole no. 6:70-74 N-D '52.

SYSTEMATIC THEOLOGY see Theology, Doctrinal

SYSTEMS (CHEMISTRY)

Isothermal vapor-liquid equilibrium in systems of three liquids miscible in unlimited proportions. N. D. Litvinov. Zhur. fiz. khim. 26 no. 11:1561-1568 N '52.

Kinetics and mechanism of catalytic hydrogenation of hydrocarbons. Part 9. Investigation of the solid system Pd-H as catalyst for hydrogenation. A. A. Alchudzhan. Zhur. fiz. khim. 26 no. 11:1591-1599 N '52.

Kinetics and mechanism of catalytic hydrogenation of hydrocarbons. Part 10. Investigation of the solid system Pd-H as catalyst for hydrogenation. Effect of treatment with hydrogen and nitrogen at 350° on the catalytic activity of Pd-H. A. A. Alchudzhan. Zhur. fiz. khim. 26 no. 11:1600-1609 N '52.

Liquid-liquid equilibrium in a three-component system. V. V. Udovenko, L. G. Fatkulina. Zhur. fiz. khim. 26 no. 11:1569-1572 N '52.

SYTIN, PETR VASIL'EVICH, 1885-

"From the history of Moscow's streets." P. V. Sytin. Reviewed by M. N. Petrov. Gor. khoz. Mosk. 23 no. 5:35-36 My '49.

TADPOLES see Toads

TAILORING

Samarov, G. A. [Modelling and designing men's outer garments] Modelirovanie i konstruirovanie muzhskoi verkhnei odezhdy. Izd. 2. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 187 p.

TAIMYR - LIBRARIES, RURAL

Libraries of Taimyr and of the Evenki National Area. S. Evstigneeva. Bibliotekar' no. 1:20-24 Ja '53.

TAJIK DEPRESSION - MASTODON

Remains of a mastodon in the Tajik depression. K. V. Babkov, U. A. Kukhmazov. Soob. TFAN SSSR no. 26:3-4 '50.

TAJIK DEPRESSION - OYSTERS

Distribution of certain oysters in the Tajik depression. K. V. Babkov. Soob. TFAN SSSR no. 27:3-6 '50.

TAJIKISTAN - BOTANY

Utilization of high altitude pasture lands of Tajikistan for karakul sheep. O. I. Morozova. Soob. TFAN SSSR no. 27:35-38 '50.

TAJIKISTAN - CATTLE

Summer stall care of cattle in the valley regions of Tajikistan. N. G. Stepanova. Soob. TFAN SSSR no. 27:31-33 '50.

TAJIKISTAN - COMMUNIST PARTY OF THE SOVIET UNION

Some problems of training staffs of the various nationalities. B. Gafurov. Part. zhizn' no. 15:17-22 Ag '47.

TAJIKISTAN - FORAGE PLANTS

Feed resources on non-irrigated crop lands of Tajikistan. V. M. Bukarev, V. V. Nevzorov. Korm. baza 4 no. 1:13-17 Ja '53.

TAJIKISTAN - GRAPES

New and little-studied local varieties of grapes in Tajikistan. I. Kh. Khizkilov. Soob. TFAN SSSR no. 26:21-24 '50.

TAJIKISTAN - HAWTHORN

Pontic hawthorn and the prospect of its use in the afforestation of Tajikistan. V. I. Zapriagaeva. Soob. TFAN SSSR no. 26:17-20 '50.

TAJIKISTAN - HISTORY

Serious research on the history of the Tajik people ("History of the Tajik people." B. G. Gafurov. Reviewed by A. IAkubovskii). Kommunist 29 no. 1:103-109 Ja '53.

TAJIKISTAN - MICROORGANISMS, NITROGEN-FIXING

Presence of azotobacters under wheat in the soils of northern Tajikistan. B. IA. Tanatin. Soob. TFAN SSSR no. 23:7-10 '53.

TAJIKISTAN - MITES

Studying red mite fauna in Tajikistan. E. F. Sosnina. Soob. TFAN SSSR no. 28:7-9 '50.

TAJIKISTAN - OAK

Growing oak in Tajikistan nurseries. P. D. Shervarli. Les. khoz. 5 no. 12:14 D '52.

TAJIKISTAN - OTTERS

Otters in Tajikistan. V. I. Chernyshev. Soob. TFAN SSSR no. 27:19-22 '50.

TAJIKISTAN - POPLAR

Poplar forests of the Peter I mountain range. V. I. Zapriagaeva. Soob. TFAN SSSR no. 27: 7-10 '50.

TAJIKISTAN - ROUN[illegible]

Roun
ta
19

TAJIKISTA[illegible]

Nidu
E
'5

TAJIKISTA[illegible]

The
A
'

TAJIKISTA[illegible]

Meth
s
S

TAJIKISTAN - WEEDS

Biological basis of measures for combatting certain pastureland weeds of the Sub-Alpine belt. O. I. Morozova. Soob. TFAN SSSR no. 23:43-46 '50.

TAJIKS

"History of the Tajik people." B. G. Gafurov. Reviewed by V. A. Romodin. Vop. ist. no. 1: 145-150 Ja '53.

TAKHIA-TASH

Takia-Tash. V. Kornilov. Vokrug sveta no. 1: 38-40 Ja '53.

TALDOM DISTRICT - AGRICULTURAL EDUCATION

Agrotechnical information in the village. F. K. Kuznetsov. Mosk. prop. 5 no. 3:59-62 Mr '49.

TALES, RUMANIAN

[Rumanian stories and tales] Rumynskie povesti i rasskazy. Perevod s rumynskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 333 p.

TALLINN PROVINCE - DESCRIPTION AND TRAVEL

At the map of Tallinn Province. Nina Tolbast. Ogonek 31 no. 7:10 F '53.

TALYZIN, F. F.

"Through Iran and Iraq." F. F. Talyzin. Reviewed by IU. Dmitrevskii. Vokrug sveta no. 1: 61-62 Ja '53.

TAMBOV PROVINCE - AGRICULTURE

Put and end to the elements of bureaucratic methods of supervision. S. Chistiakov. Part. zhizn' no. 3:66-67 F '47.

TAMMSAARE, ANTON HANSEN, 1878-1940

Defender of the people. A. Tamm. Ogonek 31 no. 4:12 Ja '53.

TANCSICS, MIHALY, 1799-1884

"My life's path." Mihaly Tancsics. Reviewed by IU. Kagarlitskii. Ogonek 31 no. 7:29 F '53.

TANGERINE - SVERDLOVSK

Tangerines in Sverdlovsk. N. Rozina. Ogonek 31 no. 6:32 F '53.

TANKS

Standard designs for oil tanks (steel construction). TsBSP, designs from No. 7-02-01 to 7-02-09. Biul. stroi. tekh. 10 no. 1:30 Ja '53.

TANNU OLA MOUNTAINS - GRANITE

Age of certain caledonian granites from the eastern Tannu Ola Mts. (Tuva). L. N. Leont'ev, M. M. Ipatov. Dokl. AN SSSR 88 no. 1: 141-143 Ja '53.

TAPEWORMS

Destrobilation and other forms of seasonal adaptation of the tapeworm Drepanidotaenia lanceolata. P. I. Feoktistov. Zool. zhur. 32 no. 1: 49-52 Ja-F '53.

Development of egg cells and the role of yolk-nuclei in a cystoid of Raillietina urogalli Modeer. E. D. Logachev. Dokl. AN SSSR 88 no. 1:181-184 Ja '53.

TAR

Toxicity of gas tar, produced in low temperature carbonization of Cheremkhovo coal, and of gas tar derivatives. Z. E. Grigor'ev. Gig. i san. no. 1:34-37 Ja '53.

TARASEVICH, LEV ALEKSANDROVICH, 1868-1928

Great scientist and public figure (25th anniversary of the death of L. A. Tarasevich). S. I. Didenko. Priroda 42 no. 2:85-87 F '53.

TARASOVA, ALLA KONSTANTINOVNA

Alla Tarasova. N. Zorkaia. Sov. zhen. 9 no. 1:52-53 Ja-F '53.

TARAXACUM KOK-SAGHYZ see Kok-saghyz

TARKHANOV, M. M.

High mastery of satire. S. Zamanskii. Teatr 14 no. 1:79-89 Ja '53.

TARKOVSKII, M. I.

"Perennial grasses in field crop rotations." M. I. Tarkovskii. Reviewed by B. Solov'ev. Sov. agron. 11 no. 2:90-91 F '53.

TARTAR LANGUAGES see Turko-Tataric languages

TARTU UNIVERSITY

Celebrating the anniversary of Tartu University. Vest. vys. shkoly 10 no. 11:53-54 N '52.

TASHKENT - HORSE RACING

Major racing trials. IA. Tolstonog. Konevodstvo 23 no. 1:40 Ja '53.

TASTE (AESTHETICS) see Aesthetics

TATAR A. S. S. R. - ROTATION OF CROPS

Vershinin, A. K. [How to introduce proper rotation of crops in the collective farms of the Tatar Republic] Kak vvesti pravil'nye sevooboroty v kolkhozakh Tatarii. Kazan', Tatgoizdat, 1946. 74 p.

TATAR LITERATURE - HISTORY AND CRITICISM

Eaglets become eagles ("Eaglets." Abdurakhman Absaliamov. Reviewed by I. Aramilev). Novyi mir 29 no. 2:256-258 F '53.

TAVERNS see Hotels, taverns, etc.

TBILISI see Tiflis

TEA

At the Lenin Collective Farm. Kirill Kostsinskii. Krest'ianka 31 no. 1:12-15 Ja '53.

Changes in vegetative and chemical characteristics in the process of growth and development of the tea plant. F. G. Berishvili. Soob. AN SSR 12 no. 10:621-625 '51.

Introduction of the tea plant into new districts. I. A. Kotishevskii. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:73-82 '51.

TEACHERS

Beloved professor. L. Bykova. Smena 30 no. 3:8 F '53.

High calling. P. Kuznetsov. Kul't.-pros. rab. 14 no. 1:22-25 Ja '53.

TEACHERS, TRAINING OF

Improving the training of physics teachers. G. P. Shishov. Fiz. v shkole no. 1:78-81 Ja-F '53.

Preparation of teachers for general educational schools in the 5th five-year plan of the U. S. S. R. A. M. Arsen'ev. Sov. pedag. no. 1: 3-14 Ja '53.

Raising the qualification of instructors. Docent S. V. Pokrovskii. Vest. vys. shkoly 10 no. 8:58-59 Ag '52.

TEACHERS AND PARENTS see Home and school

TEACHERS IN LITERATURE

Portrayal of the teacher in children's literature. K. A. Chernenko. Sem'ia i shkola 8 no. 1:26-28. Ja '53.

TEACHERS' INSTITUTES

Conferences on methodology help to educate kindergarten children better. K. M. Lazareva. Doshk. vosp. 26 no. 1:32-34 Ja '53.

Methodological conferences of Mytishchi District, Moscow Province. M. M. Rubtsova. Doshk. vosp. 26 no. 1:26-29 Ja '53.

Role of conferences on methodology in improving educational work. M. I. Borodina. Doshk. vosp. 26 no. 1:29-31 Ja '53.

TEACHING

Developing interest in scholarly work. Docent A. S. Cherevan'. Vest. vys. shkoly 10 no. 7: 52-54 Jl '52.

TEACHING, DEPARTMENTAL SYSTEM OF

Scientific work of the department and the student group. Prof. G. M. Kondrat'ev. Vest. vys. shkoly 10 no. 8:43-45 Ag '52.

TEAROOMS see Restaurants, lunchrooms, etc.

TECHNICAL CHEMISTRY see Chemistry, Technical

TECHNICAL DRAWING see Mechanical drawing

TECHNICAL EDUCATION

Creative cooperation of science and industry should be strengthened. S. A. Masliakov. Vest. vys. shkoly 10 no. 11:49-50 N '52.

Experience of innovators is reflected in the educational process. Docent N. Kh. Platonov. Vest. vys. shkoly 10 no. 12:51-52 D '52.

Following the decisions of the 19th Party Congress. Vest. vys. shkoly 10 no. 12:43-45 D '52.

For close cooperation between the Departments of General Education and of Technology. Prof. Dr. V. V. Linde. Vest. vys. shkoly 10 no. 7:33-35 Jl '52.

For the elimination of shortcomings in the organization of practice work in industry; survey of letters. Vest. vys. shkoly 11 no. 1: 40-43 Ja '53.

Friendship among young construction workers and students. Docent B. K. Lakatosh. Vest. vys. shkoly 10 no. 8:56 Ag '52.

In a technical training institute. N. Rozina. Ogonek 31 no. 6:14 F '53.

Looking towards the 19th Congress of the Communist Party. Vest. vys. shkoly 10 no. 9:21-25 S '52.

On polytechnic instruction in connection with the teaching of physics. M. N. Skatkin, N. P. Bulatov. Fiz. v shkole no. 1:22-29 Ja-F '53.

Needs of the light industry; discussion with I. M. Ivanov, Deputy Minister of the Light Industry of the U. S. S. R. Vest. vys. shkoly 10 no. 9:9-10 S '52.

On setting up theoretical studies in higher technical schools. Problems of technical training for engineers. Training in the application of theory to practice. Prof. N. M. Mitropol'skii, Prof. K. N. Shabalin. Vest. vys. shkoly 10 no. 6:22-28 Je '52.

Polytechnical instruction and the teaching of biology. M. N. Skatkin. Est. v shkole no. 1:14-22 Ja-F '53.

Polytechnical instruction in secondary schools and problems in teaching a foreign language. L. V. Karpov. Inostr. iaz. v shkole no. 1:38-44 Ja-F '53.

Raise the cultural-technical standard of young workers. M. Zimin. Mol. komm. 11 no. 1: 70-78 Ja '53.

Relation of the pupils' theoretical knowledge in physics to practice. I. V. Popov. Sov. pedag. no. 1:30-35 Ja '53.

TECHNICAL EDUCATION (continued)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

TECHNOLOGY

[illegible]

[illegible]

[illegible]

TECHNOLOGY - BIBLIOGRAPHY

[illegible]

[illegible]

TECHNOLOGY - MUSEUMS see Industrial museums

TECHNOLOGY - TERMINOLOGY

[illegible]

TEETH - DISEASES

[illegible]

TELECOMMUNICATION

[illegible]

TELEGRAPH LINES

Gumenia, A. N. [Supervision of intercity telephone and telegraph lines] Rukovodstvo sluzhbi mezhdugorodnykh telefonno-telegrafnykh linii svyazi. Moskva, Gos. izd-vo lit-ry po voprosam svyazi i radio, 1952. 347 p.

TELEPHONE - APPARATUS AND SUPPLIES

Zakharova, N. V. [Pay telephone] Telefony-avtomaty] Moskva, Gos. izd-vo lit-ry po voprosam svyazi i radio, 1952. 93 p.

TELEPHONE - HANDBOOKS, MANUALS, ETC.

Russia (1923- U.S.S.R.) Glavnoe upravlenie [illegible] svyazi. [Manual for the electrician and repairman of the local telephone station and network] Rukovodstvo dlia elektromekhanika i montera mestnoi telefonnoi stantsii i seti. [Sostavil A. N. Volostnov. Redaktor V. I. Lapshin] Izd. 2., dop. i ispr. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 359 p.

TELEPHONE LINES

[illegible]

TELEVISION

[illegible]

TEMPERATURE - PHYSIOLOGICAL EFFECT

[illegible]

TEMPERATURE, LAW see Low temperature economics

TEMPEST, The

[illegible]

TENSION OF LAND see Land tenure

TERRESTRIAL MAGNETISM see Magnetism, Terrestrial

TERRESTRIAL PHYSICS see Geophysics

TEUTONIC LANGUAGES see Germanic languages

TESTIMONY

[illegible]

TEXTILE FACTORIES

[illegible]

TEXTILE INDUSTRY

[illegible]

[illegible]

[illegible]

[illegible]

TEXTILE INDUSTRY - IVANOVO PROVINCE

[illegible]

TEXTILE INDUSTRY - KUPINKA DISTRICT

[illegible]

TEXTILE PRINTING

[illegible]

TEXTILE WORKERS - PERNAMBUCO, BRAZIL (STATE)

[illegible]

THEATER

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

THEATER - PRODUCTION AND DIRECTION

[illegible]

THEATER - BUCHAREST

[illegible]

THEATER - EUROPE, EASTERN

[illegible]

[illegible]

THEATER - MOSCOW

[illegible]

[illegible]

[illegible]

[illegible]

THEATER - ?

[illegible]

?

?

THEATERS - STAGE SETTING AND SCENERY

Stage scenery. V. Barkov. Klub no. 11:28-30 N '52.

THEATERS - ASHKHABAD

New theater in Ashkhabad. V. Beketov. Ogonek 31 no. 4:11 Ja '53.

THEATERS - NEVSKAYA DUBROVKA

Theater on wheels. K. Cherevkov. Ogonek 31 no. 4:28 Ja '53.

THEATERS - SUKHUMI

New theater in Sukhumi. Ogonek 31 no. 2:12 Ja '53.

THEATRICAL MAKE-UP see Make-up, Theatrical

THEATRICALS, AMATEUR see Amateur theatricals

THEFT see Larceny

THEOLOGICAL EDUCATION see Religious education

THEOLOGICAL SEMINARIES

Transfer of the Moscow Theological Academy and the Seminary from Moscow to the Trinity and Saint Sergius Monastery. A. G. Zhur. Mosk. Patr. no. 12:6-7 D '48.

THEOLOGICAL SEMINARIES - KARLOVY VARY

Opening of an Orthodox Theological Seminary at Karlovy Vary (Czechsolovakia). Archpriest G. Novak. Zhur. Mosk. Patr. no. 12:63-65 D '48.

THEOLOGICAL SEMINARIES - KIEV

Opening the Kiev Theological Seminary. Priest Sergii Afonskii. Zhur. Mosk. Patr. no. 6: 6-10 Je '47.

THEOLOGICAL SEMINARIES - LENINGRAD

Annual holiday of the Leningrad theological schools. Prof.-Archpriest A. Osipov. Zhur. Mosk. Patr. no. 12:8-9 D '48.

Leningrad Theological Academy and Theological Seminary. Prof.-Archpriest A. Osipov. Zhur. Mosk. Patr. no. 7:44-48 Jl '47.

New academic year in the Leningrad theological schools. Archpriest M. Speranskii. Zhur. Mosk. Patr. no. 10:44 O '52.

THEOLOGICAL SEMINARIES - MOSCOW

Beginning of the academic year in the Moscow theological schools. A. Chertkov. Zhur. Mosk. Patr. no. 10:42-43 O '52.

Entrance requirements of the Moscow Theological
he 1947/1948 school year. Zhur.
.3:60 Mr '47.
ients of the Moscow Theological
e 1947/1948 school year. Zhur.

logi-

THEORY OF EQUATIONS see Equations, Theory of

THEORY OF GROUPS see Groups, Theory of

THERAPEUTICS

Reflex principles in rational therapy. Prof. E. M. Tareev. Sov. med. 16 no. 12:7-12 D '52.

THERAPEUTICS, PHYSIOLOGICAL

Outstanding therapeutist. Nauka i zhizn' 19 no. 12:43 D '52.

THERMAL EQUILIBRIUM see Heat

THERMOCHEMISTRY

Heat capacity of crystals with high axial elastic anisotropy. P. E. Stepanov. Zhur. fiz. khim. 26 no. 11:1642-1658 N '52.

THERMODYNAMICS

Application of thermodynamics in the theory of solutions. A. Akopian. Soob. Inst. mat. i mekh. AN Arm. SSR no. 3:3-66 '48.

Effect of temperature on direction of shift of chemical equilibrium in reversible reactions. E. I. Akhumov, B. IA. Rozen. Zhur. fiz. khim. 26 no. 11:1711-1712 N '52.

Evaluating the times of spin-spin relaxation and internal magnetic fields. IU. IU. Samitov. Zhur. eksp. i teor. fiz. 23 no. 6:734-736 D '52.

Temperature of a body in a stream of corpuscular radiation. T. A. Sanina, A. A. Sanin, A. M. Titov. Zhur. eksp. i teor. fiz. 23 no. 6:703-708 D '52.

Thermodynamic investigation of polystyrene solutions. A. A. Tager, Zh. S. Dombek. Koll. zhur. 15 no. 1:69-80 Ja-F '53.

THERMODYNAMICS - TERMINOLOGY

Akademiia nauk SSSR. Komitet tekhnicheskoi terminologii. [Terminology in thermodynamics] Terminologiia termodinamiki. Moscow, Izd-vo Akad. nauk SSSR, 1952, 54 p. (Sborniki rekomenduemykh terminov, no. 7).

THERMOTHERAPY

Application of diathermy and paraffin therapy in Botkin's disease in children. V. N. Semenova, B. B. Krechmer. Sov. med. 16 no. 12: 17-21 D '52.

THIAMINE

Change in thiamine (vitamin B_1) requirements in long sleep therapy. L. K. Bauman, E. S. Prokhorova, V. N. Kaz'mina. Zhur. nevr. i psikh. 53 no. 1:42-45 Ja '53.

THIAZOLIDINE

New method for obtaining derivatives of the thiazolidine - 4 - carboxylic acid. I. T. Strukov. Dokl. AN SSSR 88 no. 3:483-486 Ja '53.

THIOPHENE

Structure and some properties of dibenzohydrylthiophene. IA. L. Gol'dfarb, M. S. Kondakova. Izv. AN SSSR. Otd. khim. nauk no. 6:1131-1133 N-D '52.

THOMON, THOMAS DE, 1756-1814

Monograph on architect Thomon. V. S"edin. Sov. arkhit. no. 1:113-115 '51.

THORACIC SURGERY see Chest - Surgery

THORN TREE see Hawthorn

THOROUGHFARES see Streets

THREE-SHIFT SYSTEM see Multiple-shift operation

THROMBOSIS

Case of thrombosis of the portal veins in a 10-year-old child. I. S. Karaev. Pediatriia no. 6:70-72 N-D '52.

THYROID GLAND - TUBERCULOSIS

Tuberculosis of the thyroid gland. M. V. Trav-shkina. Probl. tub. no. 6:69-70 N-D '52.

TIBET - FOREIGN RELATIONS - CHINA

In Tibet; review of the Chinese press. B. Gur-Nov. vrem. no. 48:12-15 N '52.

TICHINA, PAVLO GRIGOROVICH, 1891-

Decree of the Presidium of the Supreme Soviet of the U. S. S. R. on the decoration of the Ukrainian poet, P. H. Tychyna with the Order of Lenin. Visnyk AN URSR 23 no. 2: 62 F '51

Greeting to P. H. Tychyna from the Council of Ministers of the Ukrainian S. S. R. and the Central Committee of the Communist Party of the Ukraine (Bolshevik). Visnyk AN URSR 23 no. 2:62 F '51.

Pavlo Hrihorovych Tychyna. Visnyk AN URSR 23 no. 2:63-64 F '51.

TICKS

Behavior of mature Ixodes persulcatus P. Sch. in relation to the temperature and humidity of the environment. E. M. Kheisin. Zool. zhur. 32 no. 1:77-87 Ja-F '53.

Characteristics of the propagation of grain ticks in rodents' nests on collective-farm lands. S. V. Sorokin. Zool. zhur. 32 no. 1:60-76 Ja-F '53.

TICKS - GEORGIA (TRANSCAUCASIA)

New species of ticks of the family Ixodidae from Georgia. N. I. Dzhaparidze. Soob. AN Gruz. SSR 11 no. 2:117-121 '50.

TIDAL CURRENTS see Ocean currents

TIEN SHAN - SNOW LEOPARD

Mountain-climbing panther. Vladimir Ratsek. Ogonek 31 no. 4:32 Ja '53.

TIFLIS - BRIDGES

Bridge across the Kura. I. Meskhi. Ogonek 31 no. 2:10 Ja '53.

TIFLIS - BRIDGES, STONE

Ancient Tiflis bridge across the Vera. I. A. Gzelishvili. Soob. AN Gruz. SSR 11 no. 2: 131-136 '50.

TILES

Shapiro, I. G. [Tiles; experience of Stakhanovite tile makers and new methods of production] Plitochnye raboty; opyt stakhanovtsev-plitochnikov i novye metody proizvodstva rabot. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 99 p.

TILT-UP CONCRETE CONSTRUCTION see Precast concrete construction

TILVYTIS, TEOFILIS, 1904-

"Selected works." Teofilis Til'vitis. Reviewed by V. L'vov. Druzh. nar. no. 6:266-268 '52.

TIMBERING OF MINES see Mine timbering

TIME, GEOLOGICAL see Geological time

TIME MEASUREMENTS

Phase apparatus for measuring short intervals of time. F. S. Zavel'skii. Zhur. eksp. i teor. fiz. 23 no. 6:709-711 D '52.

TIME STUDY

Indexes of the utilization of manpower. M. Il'evskii. Vest. stat. no. 6:22-29 N-D '52.

TIMOTHY GRASS

Characteristics in the formation of seed-bearing organs of timothy depending upon the different conditions under which its developmental stages occur. E. I. Rzhanova. Biul. MOIP. Otd. biol. 57 no. 6:73-76 '52.

Practice of stubble and late summer sowing of red clover and timothy. N. G. Gutkin. Dokl. Ak. sel'khoz. 18 no. 11:16-20 '52.

TIN

Dikanskii, M. G. [Tin and copper market of the capitalistic countries after World War II] Rynok olova i medi kapitalisticheskikh stran posle vtoroi mirovoi voiny. Moskva, Vneshtorgizdat, 1952. 75 p.

TIN TETRAPHENYL

Crystal structure of organometallic compounds. Part 2. X-ray investigation of the crystal structure of tetraphenyl compounds of silicon, tin, and lead. I. G. Ismailzade, G. S. Zhdanova. Zhur. fiz. khim. 26 no. 11:1619-1630 N '52.

TISSUE EXTRACTS

Application of tissue therapy according to Filatov's method in hypotrophy in infants. M. V. Raskina, P. N. IUrovskaia. Pediatriia no. 6:38-43 N-D '52.

Effect of tissue transplantation and of the introduction of tissue extracts and of other types of non-specific stimuli on the higher nervous function; mechanism of the effect of tissue therapy. G. N. Zilov, K. M. Kullanda. Zhur. vys. nerv. deiat. 2 no. 6:812-825 N-D '52.

Efficacy of tissue therapy incertain pediatric diseases. A. I. Konopko. Vop. pediat. 20 no. 6:49-52 N-D '52.

Tissue therapy with fish roe. A. IA. Kreimer. Klin. med. 30 no. 11:88-89 N '52.

TISSUES, VEGETABLE see Plant cells and tissues

TITANIUM ORGANIC COMPOUNDS

Preparation of alkoxytitanium trichlorides from titanium tetrachloride and alcohols. A. N. Nesmeianov, R. K. Freidlina, O. V. Nogina. Izv. AN SSSR. Otd. khim. nauk no. 6:1037-1040 N-D '52.

TITMICE

Observations of the great titmouse in artificial nests. G. N. Likhachev. Zool. zhur. 32 no. 1:116-129 Ja-F '53.

TITO, JOSIP BROZ, known as, 1892-

Gribanov, B. [Tito's band - weapon of the anglo-American warmongers] Banda Tito - orudie amerikano-angliiskikh podzhigatelei voiny. Izd. 2. dop. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 188 p.

TIUMEN' PROVINCE - ARCHIVES

State Archives of Tiumen' Province. T. D. Rozhkova. Vop. ist. no. 11:157-158 N '52.

TOADS

Acrid glands in the skin of toads and the process of formation of secretion. V. I. Zakharov. Dokl. AN SSSR 88 no. 2:337-340 Ja '53.

TOBACCO

Intervarietal hybridization of tobacco. Prof. M. F. Ternovskii. Sel. i sem. 20 no. 1:27-30 Ja '53.

TOBACCO WORKERS - CUBA

Courageous fight of Cuban tobacco workers. Anton Dichev. Vsem. prof. dvizh. no. 2: 38-40 Ja '53.

TOBOL'SK, ORTHODOX EASTERN CHURCH IN

From the Tobol'sk Eparchy. Archpriest Aleksandr Tveritin. Zhur. Mosk. Patr. no. 10:41-42 O '47.

TOLSTOI, ALEKSEI NIKOLAEVICH, GRAF, 1882-1945

Aleksei Tolstoi. IU. Krestinskii. Lit. v shkole 14 no. 1:83-85 Ja-F '53.

Studying A. N. Tolstoi's tale "Bread." A. M. Chefranov. Lit. v shkole 14 no. 1:46-58 Ja-F '53.

TOLSTOI, LEV NIKOLAEVICH, GRAF, 1828-1910

Maevskii, Vl. [Tragedy of Lev Tolstoi's search for God] Tragediia bogoiskatel'stva L'va Tolstogo. [Buenos Aires, Tall. Graf. "Salguero"] 1952. 253 p.

TOMATOES

Effect of 2, 4-dichlorphenoxyacetic acid on tomatoes. T. L. Ivanovskaia. Trudy Inst. gen. no. 19:133-151 '52.

Influence of various methods of applying fertilizers to the soil on improving root nourishment and yield in tomatoes. L. I. Chopenko. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:56-59 '51.

TOMBS - MTSKHETA

Newly opened vault in Mtskheta. G. A. Lomtatidze. Soob. AN Gruz. SSR 12 no. 10:641-648 '51.

TOOL STEEL

Machinability of high-speed steel. E. I. Fel'dshtein. Stan. i instr. 24 no. 1:29-30 Ja '53.

TOOLS

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut organizatsii i mekhanizatsii stroitel'stva. [Album of working blueprints for a building tool] Al'bom rabochikh chertezhei stroitel'nogo instrumenta. [Redaktor V. I. Garovnikov] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture.
Vol. 1. [Masonry] Kamennye raboty. 1952. 43 p.

TOPIRO, BORIS ALEKSANDROVICH, 1884-1952 see Fotii, Archbishop of L'vov and Ternopol', 1884-1952

TOPOLOGY

Uryson, Pavel Samuilovich. [Studies on topology and other branches of mathematics] Trudy po topologii i drugim oblastiam matematiki. Moskva, Gos. izd-vo tekhniko-teoret. litry, 1951.
Vol. 1. 512 p.
Vol. 2. 515-992 p.

Canonical representation of zero-elements of a linear operator in its Fredholm region. S. N. Krachkovskii. Dokl. AN SSSR 88 no. 2:201-204 Ja '53.

Relation between topological properties and the number of extremums on a manifold. A. I. Fet. Dokl. AN SSSR 88 no. 3:415-417 Ja '53.

Some boundary properties of the orbits of a general dynamic system. IA. B. Rutytskyi. Dop. AN URSR no. 2:69-73 '51.

Theory of locally compact spaces. IU. M. Smirnov. Ukr. mat. zhur. 3 no. 1:52-60 '51.

"Works on topology and other fields of mathematics." P. S. Uryson. Reviewed by L. S. Pontriagin. Sov. kniga no. 1:20-22 Ja '53.

TORSION

Experimental investigation of the torsion of thin-walled beams beyond the elastic limit. A. I. Strel'bitskaia. Inzh. sbor. 13:47-64 '52.

TORTOISES - CARPATHIAN MOUNTAINS

Tortoise of the Carpathian foothills. D. O. Prun'ko, I. I. IAremenko. Priroda 42 no. 1:114-115 Ja '53.

TOURISM

"Touring trips." V. V. Dobkovich. Reviewed by V. A. Kravtsov. Teor. i prak. fizkul. 15 no. 12:949-951 D '52.

TOWBOATS see Tugboats

TOWING

Pushing a flat-bottomed boat by a tug. B. Sokolov. Rech. transp. 12 no. 6:38 N-D '52.

Pushing heavy-load wooden barge trains. Rech. transp. 12 no. 6:38-39 N-D '52.

TOWING - VOLGA RIVER

Towing barges on the Volga River by pushing. Capt. M. I. Bulatov, Eng. M. S. Teteriatnikov. Rech. transp. 12 no. 6:12-16 N-D '52.

TOWN PLANNING see City planning

TRACHELANTAMIDINE

Stereoisomeric conversions in the heliotridane series. A. S. Labenskii, N. A. Serova, G. P. Men'shikov. Dokl. AN SSSR 88 no. 3:467-470 Ja '53.

TRACK ATHLETICS

D'iachkov, V. [Light athletics; study and training] Legkaia atletika; obuchenie i trenirovka. 2. perer. i dop. izd., Moskva, Fizkul'tura i sport, 1952. 127 p.

Assault world records with greater persistence. B. L'vov. Fizk. i sport 22 no. 12:23 D '52.

Exercises for track and field athletics. N. Ozolin. Fizk. i sport 23 no. 1:30-31 Ja '53.

I address the runners. Fizk. i sport 23 no. 1: 11 Ja '53.

New score graphs of results in light athletics. A. P. Krasil'shchikov. Teor. i prak. fizkul. 15 no. 12:942-948 D '52.

Technique of Olympic champions G. Zybina and N. Romashkova. V. N. Tutevich. Teor. i prak. fizkul. 15 no. 12:909-913 D '52.

TRACK-LAYING VEHICLES see Caterpillars (Vehicles)

TRACKING AND TRAILING

Interesting book ("Guide for trackers." A. N. Formozov. Reviewed by S. V. Kirikov). Priroda 42 no. 2:122 F '53.

TRACTORS

Cheliabinskii traktornyi zavod, Chelyabinsk. [Spare parts for the "Stalinets-80" tractor; album of blueprints] Zapasnye chasti traktora "Stalinets-80"; al'bom chertezhei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1952. 159 p.

Kurin, N. V. [Guide to the operation of the trailer tractor KT-12] Pamiatka po ekspluatatsii trelevochnogo traktora KT-12. Moskva, Gos. nauch.-tekhn. izd-vo mashinostroitel'noi lit-ry, 1951. 141 p.

Russia (1923- U. S. S. R.) Ministerstvo avtomobil'noi i traktornoi promyshlennosti. [Catalog of the parts of the DT-54 tractor] Katalog detalei traktora DT-54. [Sostavlen gruppoi inzhenerov otdela glavnogo konstruktora Khar'kovskogo traktornogo zavoda] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 302 p.

Demountable preventive maintenance garage for KT-12 tractors. A. Naido. Les. prom. 13 no. 2:18-19 F '53.

Durability of driving gears of tractor KT-12. Eng. P. S. Khalivich. Vest. mash. 32 no. 11: 23-24 N '52.

TRACTORS (Continued)

Lowering cost of tractor operations. Eng. N. Kiriushkin. MTS 12 no. 11:8 N '52.

Memorable dates. Docent I. M. Budnitskii. Vest. mash. 32 no. 9:86-87 S '52.

Moscow tractor. Z. L. Sokolin, A. A. Kol'. Gor. khoz. Mosk. no. 6:28-33 Je '49.

New profession. Sof'iia Mikheeva. Mol. kolkh. 20 no. 1:19-20 Ja '53.

Results of consultations among tractor plants on the saving of metal. IU. B. Groznyi. Ves. mash. 32 no. 11:87-89 N '52.

TRACTORS - LUBRICATION

Restoring filters of an automobile super-filter settling tank. G. Gersh. MTS 12 no. 12: 18 D '52.

TRACTORS - MOTORS

Adjusting the regulator of the KDM-46 motor. V. Likhachev. MTS 12 no. 11:24-26 N '52.

Flushing out lubrication systems of tractor motors. G. Ardashev. MTS 12 no. 11: 12-14 N '52.

Lowering the dust content of air drawn in by the motor of a DT-54 tractor. V. A. Degtiarev. Dost. sel'khoz. no. 1:57-62 Ja '53.

New radiator for oil on the DT-54 tractor. A. Levitanus. MTS 12 no. 11:23 N '52.

Running in and testing motors after repair. G. Trubinkov. MTS 12 no12:21-24 D '52.

TRACTORS - REPAIRING

Vadivasov, D. G. [Rapid repair method of tractor parts] Skorostnoi sposob remonta avtotraktornykh detalei. [Saratov] Saratovskoe obl. gos. izd-vo, 1949. 63 p.

Perfect mastery of leading methods for organizing repair work. Eng. I. Khablo. MTS 12 no. 12:4-7 D '52.

TRADE see Commerce

TRADE AGREEMENTS (LABOR) see Collective labor agreements

TRADE-UNIONS

The activist group is our strength and support in work. I. Stepanenko. V pom. profaktivu 14 no. 1:17-20 Ja '53.

Diary of a trade-union organizer. A. Panfilov. V pom. profaktivu 14 no. 1:21-22 Ja '53.

District committee of a trade-union and its activist group. V. Kel'kh. V pom. profaktivu 14 no. 2:26-30 Ja 53.

A feeling of public duty. M. Mikhailov. V pom. profaktivu 14 no. 1:32-35 Ja '53.

Forward to new victories! F. Leriche. Vsem. [illegible]

Trade-union news. V pom. profaktivu 14 no. 2:40 Ja '53.

Workers of the world demand: "Freedom for Alain Le Léap." Vsem. prof. dvizh. no. 3: 6-8 F '53.

TRADE-UNIONS - CONGRESSES

Ninth plenary session of the All-Union Central Council of Trade-Unions. Vsem. prof. dvizh. no. 1:45 Ja '53.

TRADE-UNIONS - ALBANIA

In Albania near Tirana. Kristo Milaki. V pom. profaktivu 14 no. 1:36-37 Ja '53.

TRADE-UNIONS - ARGENTINA

Upsurge in the struggle of the working class in Argentina in 1918-1922. V. I. Ermolaev. Vop. ist. no. 11:67-88 N '52.

TRADE-UNIONS - BULGARIA

In the Bulgarian city of Kiustendil. I. Boianova. V pom. profaktivu 14 no. 1:37-38 Ja '53.

TRADE-UNIONS - CANADA

Canadian workers struggle for a better life. George Harris. Vsem. prof. dvizh no. 1: 31-34 Ja '53.

TRADE-UNIONS - DNEPROPETROVSK

In the trade-union organizations of Dnepropetrvosk. V pom. profaktivu 14 no. 2:7 Ja '53.

TRADE-UNIONS - FRANCE

Ranks of those fighting for the liberation of Alain Le Léap are growing. P. Grune. Vsem. prof. dvizh. no. 1:10-15 Ja '53.

TRADE-UNIONS - GREAT BRITAIN

Book on the history of the trade-union movement in England ("British trade unionism" [in English]. Allen Hutt. Reviewed by I. Lebedev). Prof. soiuzy no. 1:56-63 Ja '53.

TRADE-UNIONS - IRAN

"Answer us publicly!" Vsem. prof. dvizh. no. 1: 39-40 Ja '53.

TRADE-UNIONS - ITALY

Results of the third congress of the Italian General Confederation of Labor. R. Eifel. Vsem. prof. dvizh. no. 1:23-30 Ja '53.

TRADE-UNIONS - SPANISH AMERICA

Preparation for the fourth congress of the Confederation of Latin American Workers. D. Blanco. Vsem. prof. dvizh. no. 3:9-11 F '53.

TRADE-UNIONS - TUNIS

Concerning the infamous murder of Ferhat Hached. [illegible]m. prof. Dvizh. no. 1:18 Ja '53.

[illegible] and the murder of Farhat Hached. [illegible]n. prof. dvizh. no. 2:12 Ja '53.

[illegible]NS - VIETNAM

[illegible]a working class in the fight for national [illegible]pendence. L. Bobrovskaia. Prof. soiuzy [illegible]:48-53 Ja '53.

[illegible]e Automobiles - Trailers

[illegible]tSES see Nurses and nursing

[illegible]ANUAL see Manual training

[illegible]YSICAL see Physical education and

[illegible]CHILDREN see Children - Management

TRAMWAYS see Street railroads

TRANSCARPATHIA - HYDROCARBONS

Curtisite from Transcarpathia. V. A. Frank-Kamenetskii, T. P. Maleeva. Dokl. AN SSSR 88 no. 1:135-136 Ja '53.

TRANSCARPATHIA - MARSHES

Swamps of the mountainous part of Transcarpathian Province. E. M. Bradis. Bot. zhur. [Ukr.] 8 no. 1:33-46 '51.

TRANSCARPATHIA - ROCK SALT

Bromine and iodine content in rock salt from Transcarpathian deposits. G. P. Aleksandr[illegible] T. F. Levchenko. [Abstract]. Gig. i san. [illegible] 1:43 Ja '53.

TRANSCARPATHIA - SALT MINES AND MINING

Transcarpathian salt. Nauka i zhizn' 19 no. 12:32a-32b D '52.

TRANSCARPATHIA, ORTHODOX EASTERN CHURCH [illegible]

From the Mukachevo Eparchy. Sergei Khrutsk[illegible] Zhur. Mosk. Patr. no. 10:38-41 O '47.

From Transcarpathia. Bishop Nestor. Zhur. Mosk. Patr. no. 8:35-38 Ag '47.

TRANSCARPATHIAN PROVINCE - EUCOMMIA

Eucommia in Transcarpathian Province. P. V. Popov. Les. khoz. 5 no. 12:58 D '52.

TRANSCAUCASIA - ARCHITECTURE

Mastering progressive traditions of national architecture; conference of architects of Georgia, Azerbaijan, and Armenia. Sov. arkhit. no. 1:90-97 '51.

TRANSCAUCASIA - CITY PLANNING

Transcaucasian cities become more beautiful. I. Meskhi. Ogonek 31 no. 3:8 Ja '53.

TRANSCAUCASIA - HISTORY

"Transactions," (vol. 17) of the Azerbaijan Branch of the Marx-Engels-Lenin Institute of the Communist Party of the Soviet Union. Reviewed by Sh. I. Chivadze. Vop. ist. no. 12:137-141 D '52.

TRANSFORMATIONS (MECHANICS)

Associative systems of all partial transformations. E. S. Liapin. Dokl. AN SSSR 88 no. [illegible] 13-15 Ja '53.

Integral transformations of function of two variables. V. G. Chelidze. Trudy Mat. inst. AN Gruz. SSR 18:93-113 '51.

TRANSFORMERS, ELECTRIC see Electric transformers

TRANSFUSION OF BLOOD see Blood - Transfusion

TRANSPLANTATION (PHYSIOLOGY)

Effect of tissue transplantation and of the introduction of tissue extracts and of other types of non-specific stimuli on the higher nervous function; mechanism of the effect of tissue therapy. G. N. Zilov, K. M. Kullanda. Zhur. vys. nerv. deiat. 2 no. 6:812-825 N-D '52.

Subcutaneous injection of suspension of homoplastic peritoneum in diseases of the nervous system. D. N. Dumbadze. Klin. med. 30 no. 11:86-87 N '52.

TRANSPORT WORKERS

Positive result. A. Drouard. Vsem. prof. dvizh. no. 2:26-29 Ja '53.

Problems and prospects. André Freyssinet, Stelian Moraru. Vsem. prof. dvizh. no. 3: 19-23 F '53.

TRANSPORTATION

Transportation during the transition from socialism to communism. T. Khachaturov. Latv. PSR Zin. Akad. Vestis no. 12:1867-1879 '51.

TRANSPORTATION, AUTOMOTIVE

[For the reorganization of the work of commercial transportation; articles] Za perestroiku torgovogo transporta; sbornik statei. Moskva, Gostorgizdat, 1952. 46 p.

Economizing fuel in automobile transportation. A. Serov. Za ekon. mat. no. 1:50-56 Ja '53.

TRANSPORTATION, AUTOMOTIVE - MOSCOW

Electric trucks and electromobiles for municipal transportation in the capital. Engs. I. A. IAkovlev, M. M. Shvankov. Gor. khoz. Mosk. 21 no. 11:36-37 N '47.

TRANSPORTATION, PRIMITIVE - SIBERIA

History of transportation of the peoples of Siberia. V. V. Antropova. Krat. soob. Inst. etn. no. 15:23-26 '52.

TRAPPING

Blagoveshchenskii, N. I. [Master trapper] Master okhotnich'ego promysla. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 31 p.

TRAVELING LIBRARIES see Libraries, Traveling

TRAVELS see Voyages and travels

TREE PLANTING - CAUCASUS

Introduce close planting of trees in the mountain forest of the Caucasus. A. I. Golikov. Les. khoz. 5 no. 12:15-17 D '52.

TREE PLANTING - TAJIKISTAN

Method of planting vegetatively reproductive species of trees in Tajikistan. A. V. Gurskii. Soob. TFAN SSSR no. 23:3-5 '50.

TREES

Glacial shelters and the distribution of broad-leaf trees on the East European plain in the post-Valdai period. N. IA. Kats. Biul. MOIP. Otd. biol. 57 no. 6:52-63 '52.

Ripening and fall of fruit and seeds from trees and bushes. V. Dolgoshov. Les. khoz. 5 no. 12:65-66 D '52.

TREES - DISEASES AND PESTS

State and immediate tasks of forest protection. N. N. Khramtsov. Les. khoz. 5 no. 12:67-72 D '52.

TREES - GORNO-BADAKHSHAN AUTONOMOUS PROVINCE

Processes of natural renewal of arborescent vegetation in the mountains of Badakhshan. A. V. Gurskii, L. F. Ostapovich. Agrobiologiia no. 6:106-110 N-D '52.

TREMATODA

Role of the color of sporocysts of trematodes of the genus Leucochloridium for diagnosis of the species. T. A. Ginetsinskaia. Dokl. AN SSSR 88 no. 1:177-179 Ja '53.

TRIALS (POLITICAL CRIMES AND OFFENSES) - MALAYA

Save the life of Lee Ten Tai! Vsem. prof. dvizh. no. 2:37 Ja '53.

TRIALS (POLITICAL CRIMES AND OFFENSES) - PENNSYLVANIA

We demand the release of Steve Nelson. Vsem. prof. dvizh. no. 3:29-30 F '53.

TRIANGLE

Criteria of equality of triangles. K. A. Grigor'ian. Mat. v shkole no. 6:51-52 N-D '52.

TRIGONEMETRIC SERIES see Fourier's series

TRIGONOMETRY

Kozheurov, P. IA. [Course in trigonometry for technical schools] Kurs trigonometrii dlia tekhnikumov. Pod red. P. S. Modenova. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 296 p.

TROLLEY BUSES - MOSCOW

Experience in operating new trolley buses and ways of improving them technically. Eng. M. N. Shpolianskii. Gor. khoz. Mosk. 23 no. 5:20-27 My '49.

TROLLEY BUSES - PRAGUE

New trolley buses in the city of Prague (Czechoslovakia). Gor. khoz. Mosk. 23 no. 8:37-39 Ag '49.

TROPICAL PLANTS

My favorite occupation. Pioner no. 1:73-75 Ja '53.

TROPICAL PLANTS - AZERBAIJAN

Trying out some subtropical plants in Azerbaijan. A. G. Abdallaev. Sad i og. no. 12:45 D '52.

TRUCKS, AUTOMOBILE see Motor trucks

TRUSTS, INDUSTRIAL - JAPAN

Discussion of IA. A. Pevzner's book "Monopoly capital in Japan (Zaibatsu) during and after the Second World War. Krat. soob. Inst. vost. no. 3:57-64 '52.

TSARKOYE SELO see Pushkin

TSESIS, LATVIA - SPORTS

Sportsmen of the Tsesis School. D. Averina. Pioner no. 1:79-84 Ja '53.

TSETLIN, N. T.

"Textbook of the French language for grade 9." M. A. Bakharevoi, N. T. TSetlin. Reviewed by V. S. Ginzberg. Inostr. iaz. v shkole no. 1:100-104 Ja-F '53.

TSIMLYANSK HYDROELECTRIC POWER STATION

Concrete for hydrotechnical structures of the TSimlyansk hydro center. Eng. G. S. Gorshunov. Gidr. stroi. 21 no. 11:7-8 N '52.

TSimlyansk hydro development. Engs. N. V. Razin, G. A. Peryshkin, K. I. Smirnov. Gidr. stroi. 21 no. 12:6-11 D '52.

TSIMLYANSK HYDROELECTRIC POWER STATION - CONCRETE CONSTRUCTION

Experience of operating concrete plants at the construction site of the TSimlyansk hydroelectric power development. Eng. A. S. Poletaev. Mekh. stroi. 9 no. 12:9-18 D '52.

Repair of equipment in automatic concrete plants at the construction site of the TSimlyansk hydroelectric power development. Eng. S. A. Krokhin. Mekh. stroi. 9 no. 12:18-24 D '52.

TSIMLYANSK HYDROELECTRIC POWER STATION - EARTHWORK

Hydromechanization work under winter conditions. Engs. P. V. Shelukhin, S. T. Rozinoev. Mekh. stroi. 9 no. 12:28 D '52.

TSIMLYANSK RESERVOIR - METEOROLOGICAL OBSERVATORIES

Island in the TSimlyansk Sea. B. Nebylitskii. Vokrug sveta no. 1:50-51 Ja '53.

TUBERCULOSIS

Atypical forms of acute miliary tuberculosis of the lung. I. M. Gigineishvili, N. V. Petriashvili. Probl. tub. no. 6:67-68 N-D '52.

Course of latent forms of chronic miliary tuberculosis of the lungs in Gurzuf in different seasons. V. N. Bratkov. Probl. tub. no. 6:72 N-D '52.

Effect of stimulation of the nervous system on the course of immunological reactions in experimental tuberculosis. Prof. R. O. Drabkina, E. F. Kuchak. Probl. tub. no. 6:36-42 N-D '52.

Employment of collective farm workers with active pulmonary tuberculosis. G. I. Kolokol'nikov. Probl. tub. no. 6:45-49 N-D '52.

Function of the vegetative section of the central nervous system in children in various forms of tuberculosis. R. A. Kaliuzhnaia. Pediatriia no. 6:24-32 N-D '52.

Indicators of the state of the nervous system in various form of tuberculosis. Prof. B. Z. Bunina, P. T. Belozorov, N. A. Naumova, R. M. Korsunskaia. Probl. tub. no. 6:30-36 N-D '52.

Intravenous administration of novocaine in controling cough in pulmonary tuberculosis. A. L. Brant. Klin. med. 30 no. 11:30-31 N '52.

Pathogenesis of tuberculosis as a general organic disease. Z. A. Lebedeva. Probl. tub. no. 6: 8-20 N-D '52.

Therapy of tuberculosis in pregnancy. Prof. F. V. Shebanov, A. L. Lazarevich. Probl. tub. no. 6:57-62 N-D '52.

Tuberculostatic action of "benzazon VII" in vivo and in vitro. E. Plandere. Latv. PSR Zin. Akad. Vestis no. 9:1433-1440 '51.

TUBERCULOSIS - LATVIA

Experiment in using new medicinal preparations in the treatment of tuberculosis in the Latvian S. S. R. Prof. E. Burtnieks. Latv. PSR Zin. Akad. Vestis no. 10:1597-1610 '51.

TUBERCULOSIS IN ANIMALS

Tuberculosis and pulmonary diseases in reindeer. A. F. Goncharov. Veterinariia 30 no. 1:30-32 Ja '53.

TUFF see Volcanic ash, tuff, etc.

TUGBOATS

Diesel-propelled pusher. N. S. Potapov. Tekh. molod. 21 no. 1:22-23 Ja '53.

TULA, ORTHODOX EASTERN CHURCH IN

From the Tula Eparchy. A. I. Krasnopevtsev. Zhur. Mosk. Patr. no. 1:45-47 Ja '47.

TULAREMIA

Tularemia in children. Docent S. A. Piotrovskaia. Pediatriia no. 6:43-48 N-D '52.

TUMBLING see Acrobats and acrobatism

TUMORS

Further study of histogenesis of tumor by explants. O. D. Tymofieievskii. Medych. zhur. 21 no. 1:24-36 '51.

TUNIS

Several aspects of the Tunisian drama. V zashch. mria no. 20:100-105 Ja '53.

TUNIS - LABOR AND LABORING CLASSES

Fighting for their rights Tunisian workers are fighting for national independence. Hassan Sadaui. Vsem. prof. dvizh. no. 2:10-15 Ja '53.

TUNIS - POLITICS AND GOVERNMENT

WFTU is with the people of Tunisia and Morocco. Vsem. prof. dvizh. no. 1:16-17;19 Ja '53.

TUNIS - TRADE-UNIONS

Concerning the infamous murder of Ferhat Hached. Vsem. prof. dvizh. no. 1:18 Ja '53.

ICFTU and the murder of Farhat Hached. Vsem. prof. dvizh. no. 2:12 Ja '53.

TUNNELING

Calculating the shaping of underground, circular structures. I. IA. Bialer. Gidr. stroi. 21 no. 11:30-34 N '52.

TURBINES

Adjusting the rotor of a high pressure turbine. Eng. T. S. Itkina. Rab. energ. 2 no. 12:20-25 D '52.

TURK LANGUAGES see Turko-Tataric languages

TURKEY - HISTORIOGRAPHY

Turkish historical "science" in the service of reaction. A. M. Valuiskii. Krat. soob. Inst. vost. no. 4:64-67 '52.

TURKEYS - DISEASES

Infectious sinusitis in turkeys. I. N. Doroshko, M. T. Prokof'eva. Ptitsevodstvo no. 9:26-29 S '52.

TURKISH DRAMA - BIOGRAPHY see Dramatists, Turkish

TURKISH DRAMA - HISTORY AND CRITICISM

Concerning a hero of the ranks ("Story about Turkey." Nazim Hikmet. Reviewed by R. G. Fish). Krat. soob. Inst. vost. no. 2:7-12 '52.

"Legend about love." Nazim Hikmet. Reviewed by N. Medvedev. Oktiabr' 30 no. 2:174-176 F '53.

TURKISH POETRY - HISTORY AND CRITICISM

Democratic and reactionary trends in post-war Turkish poetry. L. O. Savel'eva. Krat. soob. Inst. vost. no. 4:29-38 '52.

TURKISTAN - COMMERCE - GREAT BRITAIN

Anglo-Kashgar trade agreement of 1874. N. B. Baikova. Krat. soob. Inst. vost. no. 4:52-55 '52.

PERIODICALS

lable to
ist 29

TUYMAZY - PETROLEUM

Naphthalene-series hydrocarbons in Maykop, Tuymazinskiy and Dossorskiy petroleums. S. S. Nametkin, E. S. Pokrovskaia, T. G. Stepantseva. Trudy Inst. nefti 2:10-16 '52.

TWELFTH-NIGHT see Epiphany

TWO-SHIFT SYSTEM see Multiple-shift operation

TYPOGRAPHY see Printing

UCHINSK RESERVOIR - ALGAE

Waterbloom, its causes, prognosis and control measures; material from the Uchinsk Reservoir. K. A. Guseva. Trudy Gidrobiol. ob-va 4:3-92 '52.

UIGURIC INSCRIPTIONS see Inscriptions, Uiguric

UIGURS

On the land of the Uigurs. A. Palladin. Krest'ianka 31 no. 1:27-28 Ja '53.

UKRAINE - AGRICULTURE

For the creative development of agricultural science in the Ukraine. Acad. P. A. Vlasiuk. Visnyk AN URSR 23 no. 1:19-27 Ja '51.

In the fight to fulfill obligations. V. Churaev. Part. zhizn' no. 11:32-39 Je '47.

UKRAINE - BOTANICAL SOCIETIES

Survey of work of the Botanical Institute of the Academy of Sciences of the Ukrainian S. S. R. in 1950. E. M. Kondratiuk. Bot. zhur. [Ukr.] 8 no. 1:105-109 '51.

UKRAINE - BOTANY

Stalin construction projects of communism and the tasks of botanists. G. I. Bilyk. Bot. zhur. [Ukr.] 8 no. 1:3-7 '51.

UKRAINE - GEOLOGY, STRUCTURAL

Age relations of dike-effusive rocks of the Ukrainian crystalline massive. I. S. Usenko. Dokl. AN SSSR 88 no. 3:551-554 Ja '53.

UKRAINE - GRASSES

Selecting the best grass mixtures for field crop rotations in the southern part of the Ukrainian forest-steppe region. A. I. Zinchenko. Sbor. stud. rab. Umansk. sel'khoz. inst. no. 1:4-6 '51.

UKRAINE - HOLLOW BRICK, TILE, ETC.

Ceramic wall blocks made in the Ukrainian Soviet Republic. M. S. Khutorianskii. Biul. stroi. tekh. 9 no. 23:1-5 D '52.

UKRAINE - JERUSALEM ARTICHOKE

Experiment in growing hybrids of Jerusalem artichoke and sunflower on collective farms of the Ukrainian S. S. R. I. I. Marchenko. Dost. sel'khoz. no. 12:53-55 D '52.

UKRAINE - JURINEA

Genus Jurinea Cass and its role in the history of flora of the Ukrainian S. S. R.; Cyanoides Iljin group. M. V. Klokov. Bot. zhur. [Ukr.] 8 no. 1:47-70 '51.

UKRAINE - LIBRARIES

Pamphlets on the work experience of leading libraries of the Ukraine. N. Demchenko. Bibliotekar' no. 1: 45-47 Ja '53.

UKRAINE - METALWORK

Metal handicraft. L. M. Sukha. Visnyk AN URSR 23 no. 1:28-30 Ja '53.

UKRAINE - PALEOBOTANY

Material on the study of Eocene flora of the Ukraine according to pollen analysis data. A. A. Chiguriaeva. Bot. zhur. [Ukr.] 8 no. 1: 88-94 '51.

UKRAINE - PARASITES

"Parasitic fauna of fresh-water fish of the Ukrainian S. S. R." Prof. A. P. Markevich. Reviewed by G. K. Petrushevskii, O. N. Bauer. Ryb. khoz. 28 no. 12:54 D '52.

UKRAINE - SCIENCE - CONGRESSES

General meeting of the Academy of Science of the Ukrainian S. S. R. L. P. Tereshchenko. Visnyk AN URSR 23 no. 1:37-42 Ja '51.

UKRAINE - SUNFLOWERS

Experiment in growing hybrids of Jerusalem artichoke and sunflower on collective farms of the Ukrainian S. S. R. I. I. Marchenko. Dost. sel'khoz. no. 12:53-55 D '52.

UKRAINE - WHEAT

Savel'ev, S. I. [Winter wheat in the southeastern part of the U. S.S.R.] Ozimaia pshenitsa na IUgo-Vostoke SSSR. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 81 p.

Scientific practices in spring wheat cultivation in the steppes of the Ukrainian S. S. R. A. V. Taran. Sov. agron. 11 no. 2:85-86 F '53.

UKRAINIAN AUTHORS see Authors, Ukrainian

UKRAINIAN LITERATURE - HISTORY AND CRITICISM

Literary-critical sketches on the classics of Ukrainian literature. O. F. Ermolenko. Visnyk AN URSR 23 no. 1:62-71 Ja '51.

UKRAINIAN POETS see Poets, Ukrainian

UKRAINIAN SATIRE see Satire, Ukrainian

UKRAINKA, LESIA, 1871-1913

Famous daughter of the Ukrainian people (for a biography of Lesia Ukrainka). V. S. Kurashova. Visnyk AN URSR 23 no. 2:[illegible] 22 F '51.

Kiev in the life of Lesia Ukrainka. M. D. Derkach. Visnyk AN URSR 23 no. 2:32-41 F '51.

Lesia Ukrainka - friend of the workers. O. K. Babyshkin. Visnyk AN URSR 23 no. 2: 23-31 F '51.

Satire of Lesia Ukrainka. M. S. Hrudnyts'ka. Visnyk AN URSR 23 no. 2:42-52 F '51.

ULCERS

Disoxidative carbonuria in ulcers. M. N. Pas[illegible]nak. Medich. zhur. 21 no. 2:60-65 '51.

Immediate results of the treatment of gastric and duodenal ulcer with folliculin. Docent I. I. Pinchuk. Klin. med. 30 no. 11:90-91 N '52.

Osseous changes in trophic ulcer of neurogenic origin. I. D. Khlopina. Arkh. anat. gist. i embr. 29 no. 6:68-77 N-D '52.

Significance of neurotrophic reflexes through the peripheral apparatus of the vegetative nervous system in pathogenesis of ulcers. N. V. Kalinina. Medich. zhur. 21 no. 2:49-59 '51.

UL'IANOV, S. A.

"Short circuit in electric systems." S. A. Ul'ianov. Reviewed by N. S. Mel'nikov. Elek. sta. 23 no. 12:56-58 D '52.

ULTRASONICS

Force of inaudible sounds. L. Donskaia, S. Ikonnikova. Ogonek 31 no. 6:27-28 F '53.

ULTRAVIOLET RAYS - PHYSIOLOGICAL EFFECT

Action of ultraviolet rays on the growth, metabolism of minerals, and resistance to disease of chicks. P. M. Sopikov. Trudy NIIP 22:283-299 '52.

ULTRAVIOLET RAYS - THERAPEUTIC USE

Distrubution of the light stream of ultraviolet rays in the phototherapy room. V. K. Tkach, V. S. Sidorenko. [Abstract]. Gig. i san. no. 1:26-27 Ja '53.

Erythema-dosa ultraviolet therapy of rickets in infants. I. V. Piatigorskii. Vop. pediat. 20 no. 6:22-28 N-D '52.

ULTRAVIOLET SPECTRUM see Spectrum, Ultraviolet

UMBILICUS

Case of embryonal umbilical hernia. B. I. Belousov. Sov. med. 16 no. 12:33 D '52.

UNDERGROUND CONSTRUCTION

Improving the task of planning and construction of underground installations in Moscow. S. M. Butusov. Gor. khoz. Mosk. 26 no. 12:1-3 D '52.

UNDERGROUND MOVEMENTS (WORLD WAR, 1939-1945) see World War, 1939-1945 - Underground movements

UNDERGROUND RAILROADS see Subways

UNDERGROUND WATER see Water, Underground

UNDERSTANDING see Knowledge, Theory of

UNDULANT FEVER see Brucellosis

UNION OF SOVIET SOCIALIST REPUBLICS see Russia

UNITED NATIONS

The situation in the United Nations. Nov. vrem. no. 48:1-3 N '52.

UNITED STATES - ARMY

English youth fights. Ralph Parker. Smena 30 no. 1:18-19 Ja '53.

UNITED STATES - BASKETBALL

Basketball in the United States. A. Kuleshov, M. Kornev. Fizk. i sport 22 no. 12:35 D '52.

UNITED STATES - COMMERCE - SPANISH AMERICA

Increased imperialist plundering of Latin America. V. Borovskii. Vnesh. torg. 22 no. 12:1-10 D '52.

UNITED STATES - COMMUNISM

Dennis, Eugene. [Articles and speeches, 1947-1951] Stat'i i rechi, 1947-1951. Perevod s angliiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 207 p.

UNITED STATES - CONVICT LABOR

Forced labor in the United States. Stetson Kennedy. Vsem. prof. dvizh. no. 2:18-25 Ja '53.

UNITED STATES - CRIME AND CRIMINALS

Unholy trio in the U. S. ("Crime in America". [In English]. Estes Keafuver. Reviewed by L. German). Novyi mir 29 no. 2:274-277 F '53.

UNITED STATES - ECONOMIC CONDITIONS

Dreiser, Theodore. [Tragic America] Tragicheskaia Amerika. [Sokr. perevod s angliiskogo E. Kalashnikovoi i O. Kholmskoi. Vstup. stat'ia I. Anisimova] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 172 p.

UNITED STATES - EDUCATION

Decline of the American school. G. Danilin. Mol. komm. 11 no. 1:97-103 Ja '53.

UNITED STATES - EDUCATION, HIGHER

Accomplices of warmongers in American universities. I. V. Stavropol'skii. Vest. shkoly 11 no. 1:53-58 Ja '53.

UNITED STATES - ELECTIONS

Salute to General of the Army D. Eisenhower elected President of the United States, November 4, and to Senator R. Nixon elected Vice President. Soglasie no. 14:1 D '52.

UNITED STATES - EMIGRATION AND IMMIGRATION LAW

Another example of "democracy in the American way." Vsem. prof. dvizh. no. 2:39 Ja '53.

UNITED STATES - ENDOWMENT OF RESEARCH

Maecenases of espionage. IU. Chaplygin. Slaviane no. 1:36-37 Ja '53.

UNITED STATES - EVOLUTION

Corrupters of minds; contemporary social-Darwinism and Freudianism. E. Arab-Ogly, IU. Arbatov. Novyi mir 29 no. 2:196-205 F '53.

UNITED STATES - FASCISM

Kahn, Albert Eugene. [High treason; the plot against the people] Izmena rodine; zagovor protiv naroda. Perevod s angliiskogo. Vstup. stat'ia V. Korinova. Moskva, Izd-vo inostrannoi lit-ry, 1950. 422 p.

UNITED STATES - FOREIGN RELATIONS

Bet on the disintegration of the Soviet Army! M. M. Spasovskii. Znamia Ros. no. 77:7-9 D '52.

Forward to new victories! F. Leriche. Vsem. prof. dvizh. no. 1:2-4 Ja '53.

Licentious preaching of aggression and constraint ("American diplomacy, 1900-1950" [in English]. George F. Kennan. Reviewed by V. Mikhailov). Kommunist 29 no. 22:118-123 D '52.

Mercenaries of Wall Street ("Army of mercenaries." R. Jouvenel. Reviewed by V. Zagladin). Slaviane no. 1:58-60 Ja '53.

Problem of United States foreign policy. V. Aleksandrovich. Znamia Ros. no. 77: 3-5 D '52.

Soviet propaganda campaign against the United States is in full swing. Ne "Pravda," a pravda! no. 3:6-10 '47.

United States of America is the main stronghold of world reaction. I. Gireev. Mosk. prop. 5 no. 9:15-25 S '49.

UNITED STATES - FOREIGN RELATIONS - CHINA

History of American armed intervention in China during 1900-1901. S. G. Livshits. Krat. soob. Inst. vost. no. 5:37-48 '52.

UNITED STATES - FOREIGN RELATIONS - CZECHOSLOVAKIA

American imperialists are the worst enemies of the peoples of Czechoslovakia. I. Udal'tsov. Slaviane no. 1:28-33 Ja '53.

UNITED STATES - FOREIGN RELATIONS - EUROPE, NORTHERN

Rysakov, Pavel Migerdichevich. [Aggressive policy of the United States in Northern Europe] Agressivnaia politika SShA v Severnoi Evrope. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 174 p.

UNITED STATES - FOREIGN RELATIONS - FAR EAST

First attempts of the U. S. to seize the islands of Ryukyu, Bonin, and Formosa (1853-1857). B. P. Polevoi. Vop. ist. no. 12:117-127 D '52.

UNITED STATES - FOREIGN RELATIONS - FRANCE

French right-wing socialists in the service of the imperialists of the U. S. A. S. Nikandrova. Part. zhizn' no. 22:40-51 N '47.

UNITED STATES - FOREIGN RELATIONS - RUSSIA

J. V. Stalin's replies to questions of James Reston, diplomatic correspondent of the New York Times, received December 21, 1952. Sov. soiuz no. 1:1 Ja '53.

UNITED STATES - LONGSHOREMEN

American trade-union bosses are paid agent-provacators. IAn Marek. Prof. soiuzy no. 1:54-55 Ja '53.

UNITED STATES - MOVING PICTURES

Movie poison of Wall Street. George Sadul. Ogonek 31 no. 2:19-20 Ja '53.

UNITED STATES - POLITICS AND GOVERNMENT

Dennis, Eugene. [Articles and speeches, 1947-1951] Stat'i i rechi, 1947-1951. Perevod s angliiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 207 p.

Kahn, Albert Eugene. [High treason; the plot against the people] Izmena rodine; zagovor protiv naroda. Perevod s angliiskogo. Vstup. stat'ia V. Korinova. Moskva, Izd-vo inostrannoi lit-ry, 1950. 422 p.

Election of Eisenhower. D. Malinovskii. Soglasie no. 14:18-19 D '52.

On the subject of the day. Del. trud. -Prob. 28 no. 39:4-5 My-Jl '52.

United States of America is the main stronghold of world reaction. I. Gireev. Mosk. prop. 5 no. 9:15-25 S '49.

UNITED STATES - PSYCHOANALYSIS

Corrupters of minds; contemporary social-Darwinism and Freudianism. E. Arb-Ogly, IU. Arbatov. Novyi mir 29 no. 2:196-205 F '53.

UNITED STATES - REFRACTORY MATERIALS

Refractory materials in the ferrous metallurgy of the United States and England. Ogneupory 17 no. 12:566-567 D '52.

UNITED STATES - RELATIONS (GENERAL) WITH BRAZIL

Brazilian workers' fight against the imperialistic yoke of the U. S. A. for national independence and peace. Andre Silva Paraguaso. Kommunist 29 no. 22:83-94 D '52.

UNITED STATES - RELATIONS (GENERAL) WITH RUSSIA

Great figure
America
Zvezda

UNITED STATES -

Cannons ins
32 Ja '5

UNITED STATES -

Dreiser, The
skaia Ame
E. Kalashn
I. Anisimo
lit-ry, 19

American tr
[in Frenc
O. Bogda

UNITED STATES - SOCIAL CONDITIONS (Continued)

Testimony of Stetson Kennedy. Ogonek 31 no. 3:22-23 Ja '53.

"Who killed Barrel." V. Pozner. Novyi mir 29 no. 2:143-172 F '53.

UNITED STATES - SOCIOLOGY

Lackey of American monopolists. M. P. Backin. Vop. filos. no. 6:138-143 '52.

UNITED STATES - SPORTS

Gangsters in American sport. A. Kuleshov, M. Kornev. Fizk. i sport 23 no. 1:38-39 Ja '53.

UNITED STATES - STRIKES AND LOCKOUTS

Strike of workers of the International Harvester Company. Vsem. prof. dvizh. no. 1:43-45 Ja '53.

UNITED STATES - SUBVERSIVE ACTIVITIES

Kahn, Albert Eugene. [High treason; the plot against the people] Izmena rodine; zagovor protiv naroda. Perevod s angliiskogo. Vstup. stat'ia V. Korinova. Moskva, Izd-vo inostrannoi lit-ry, 1950. 422 p.

UNITED STATES, ORTHODOX EASTERN CHURCH IN THE

Message of Aleksii, Patriarch of Moscow and All Russia, and the Holy Synod to the Prelates, pastors, and congregations of the Russian Orthodox Church in America. Zhur. Mosk. Patr. no. 1:9-12 Ja '48.

Necessity of uniting with the Mother Russian Orthodox Church. Priest Aleksandr Prisadskii. Zhur. Mosk. Patr. no. 4:26-28 Ap '48.

UNITED STATES, RUSSIANS IN

Appeal to Russian youth. Soglasie no. 16:2 F '53.

UNITED STATES, SLAVS IN THE

International Stalin prize winners;" For strengthening peace among nations." Slaviane no. 1:33 Ja '53.

UNITED STATES, WOMEN IN THE

Miners' wives won out. T. Remiz. Sov. zhen. 9 no. 1:47 Ja-F '53.

UNIVERSE see Cosmogony; Cosmology

UNIVERSITIES AND COLLEGES

st Youth organizations in institutions of education represent a great power. 'rs. shkoly 10 no. 12:1-6 D '52.

're body. ıkoly 10

Pedagogical training of university students. Docent S. N. Benkliev. Vest. vys. shkoly 10 no. 6:64 Je '52.

Work experience should be reported scientifically; on annual reports of schools of higher education. Docent S. I. Zinov'ev. Vest. vys. shkoly 10 no. 6:6-11 Je '52.

UNIVERSITIES AND COLLEGES - ADMINISTRATION

Head of schools of higher education. Vest. vys. shkoly 10 no. 6:1-5 Je '52.

UNIVERSITIES AND COLLEGES - BUILDINGS

Building institutions of higher learning during the fifth five-year plan. V. F. Promyslov. Vest. vys. shkoly 11 no. 1:10-18 Ja '53.

UNIVERSITIES AND COLLEGES - BUILDINGS - MOSCOW

Building and reconstructing buildings of schools of higher education. Gor. khoz. Mosk. no. 11: 38-39 N '47.

UNIVERSITIES AND COLLEGES - EXAMINATIONS

Some results of the spring examination session. Docent D. A. Troitskii. Vest. vys. shkoly 10 no. 8:13-20 Ag '52.

UNIVERSITIES AND COLLEGES - GRADUATE WORK

Directing work towards degrees. Professor Dr. F. N. Mil'kov. Vest. vys. shkoly 11 no. 1: 38-40 Ja '53.

Introducing the elements of research in laboratory work. Docent S. G. Bogdanov. Vest. vys. shkoly 10 no. 12:52-53 D '52.

To improve the training of post graduate students. Docent I. N. Lebedev. Vest. vys. shkoly 10 no. 11:38-43 N '52.

Training graduate students. V. N. IAgodkin. 10 no. 9:29-32 S '52.

What the activity of the research section should be. Vest. vys. shkoly 11 no. 1:45-46 Ja '53.

UNIVERSITIES AND COLLEGES - SPORTS see College sports

UNIVERSITIES AND COLLEGES - SARATOV

For the good of the people. Ol'ga Kozhukhova. Smena 30 no. 3:2-3 F '53.

UNIVERSITY EXTENSION

Discussion of higher pedagogical training by mail. Docent Kh. A. Agababov. Vest. vys. shkoly 11 no. 1:19-22 Ja '53.

UNIVERSITY OF MONGOLIA see Mongolia, University of

UNIVERSITY OF MOSCOW see Moscow University

UNIVERSITY OF TARTU see Tartu University

UNIVERSITY PRESSES see Printing - University presses

UNLOADING see Loading and unloading

UPITS, ANDREJS, 1877-

The realism of Upits; 75th anniversary of the Latvian people's poet, A. M. Upits. K. Zelinskii. Druzh. nar. no. 6:247-261 '52.

URAL MOUNTAIN REGION - ARMY WORMS

Army worm (Laphygma exigua Hb) as a tree pest in the Ural region. D. M. Shteinberg. Zool. zhur. 32 no. 1:25-29 Ja-F '53.

URAL MOUNTAIN REGION - BIRCH

Peculiarities of growth of pure-strain young birch in the Central Urals. F. A. Nikitin. Les. khoz. 5 no. 12:35-37 D '52.

URAL MOUNTAIN REGION - CRUSTACEA

Gammarid (Gammarus lacustris) in waters of the Central Ural and Trans-Ural regions; distribution, ecology and utilization. N. K. Deksbakh. Trudy Gidrobiol. ob-va 4:187-199 '52.

URAL MOUNTAIN REGION - HEMIPTERA

General features of the fauna of true hemiptera of the Ural foothills in relation to their feeding habits. A. N. Kirichenko. Trudy Zool. inst. 11:126-132 '52.

URAL MOUNTAIN REGION - HISTORY

Academic conferences "Ural lectures." V. IA. Krivonogov. Vop. ist. no. 1:155-159 Ja '53.

URAL MOUNTAIN REGION - LEPIDOPTERA

Peculiarities of the lepidoptera fauna of the southern Ural region and its significance to steppe forestry. E. F. Martynova. Trudy Zool. inst. 11:66-91 '52.

URAL MOUNTAIN REGION - PLANT LICE

Dendrophilous aphids of the steppe and desert zones of the Ural foothills. G. Kh. Shaposhnikov. Trudy Zool. inst. 11:92-110 '52.

URAL MOUNTAIN REGION - REFORESTATION

Natural reforestation of deforested areas in the southern Urals. D. S. Ivashin. Les. khoz. 5 no. 12:27-29 D '52.

URAL MOUNTAIN REGION - SKIS AND SKIING

In Ural forests. E. Maslennikova, R. Rubel'. Smena 30 no. 3:22-23 F '53.

URAL MOUNTAINS - CORALS, FOSSIL

Corals of the family Kyphophyllidae from the Upper Dilurian of the Urals. V. A. Sytova. Trudy Paleont. inst. no. 40:127-158 '52.

URAL MOUNTAINS - FORAMINIFERA, FOSSIL

Fusulinidae of the Upper Carboniferous and the Lower Permian of the southern Urals. S. E. Rozovskaia. Trudy Paleont. inst. no. 40:5-50 '52.

URAL REGION - EDUCATION, HIGHER

"Ural readings." P. M. Pliusnin. Vest. vys. shkoly 10 no. 6:54 Je '52.

URAL RIVER VALLEY - ALDER

Black alder in the Ural River valley. V. V. Ivanov. Priroda 42 no. 2:111-112 F '53.

URAL RIVER VALLEY - BEETLES

General survey of the beetles in the region of the middle and lower courses of the Ural River, their ecological distribution and economic significance. L. V. Arnol'di. Trudy Zool. inst. 11:44-65 '52.

URAL RIVER VALLEY - DESERT FAUNA

Brief survey of the mammals fauna of the lower course of the Ural River Valley and adjacent regions. B. S. Vinogradov. Trudy Zool. inst. 11:190-203 '52.

URAL RIVER VALLEY - DIPTERA

Bloodsucking gnats of the Ural River bottom land. I. A. Rubtsov. Trudy Zool. inst. 11: 182-189 '52.

URAL RIVER VALLEY - INSECTS

Principal features of distribution of the dendrophilous insects of the Ural River bottom land in relation to the possibility of settling them in forest shelterbelts. D. M. Shteinberg. Trudy Zool. inst. 11:111-125 '52.

URAL RIVER VALLEY - LOCUSTS

Acrididae of the forest border in the Ural River Valley. I. A. Chetyrkina. Trudy Zool. inst. 11:133-141 '52.

URAL RIVER VALLEY - PHYSICAL GEOGRAPHY

General geographical characteristics of the regions of the middle and lower courses of the Ural River. L. V. Arnol'di, D. M. Shteinberg. Trudy Zool. inst. 11:17-43 '52.

URAL RIVER VALLEY - POPLAR

How to store poplar propagation cuttings in the alluvial lands of the Ural River. A. K. Luk'ianov. Les. khoz. 5 no. 12:80 D '52.

URANIUM

Spectra of neutrons of the fission of uranium 235. L. K. Usp. fiz. nauk 48 no. 4:585-587 D '52.

URANYL COMPOUNDS

Effect of admixed products of hydrolysis upon luminescence spectra of crystals of uranyl salts. B. E. Gordon. Izv. AN SSSR. Ser. fiz. 15 no. 5:624-627 S-O '51.

Free energy and heat of dehydration of crystal hydrates of uranyl nitrate and uranyl chloride. A. F. Kapustinskii, L. I. Baranova. Izv. AN SSSR. Otd. khim. nauk no. 6:1122-1124 N-D '52.

Spectra of luminescence and extinction of uranyl compounds. A. N. Sevchenko. Izv. AN SSSR. Ser. fiz. 15 no. 5:613-623 S-O '51.

UREDINEAE

Gutsevich, S. A. [Survey of the rust fungi of the Crimea] Obzor rzhavchinnykh gribov Kryma. Leningrad, Izd-vo Leningradskogo gos. universiteta, 1952. 171 p.

UREDINEAE - CARPATHIAN MOUNTAINS

Fir rust [Melampsorella cerastii Wint.] in the forests of Carpathia. M. E. Parfilova. Les. khoz. 5 no. 12:74-75 D '52.

URYSON, PAVEL SAMUILOVICH, 1898-1924

"Works on topology and other fields of mathematics." P. S. Uryson. Reviewed by L. S. Pontriagin. Sov. kniga no. 1:20-22 Ja '53.

USEFUL ARTS see Technology

USHAKOV, FEODOR FEODOROVICH, 1743-1817

Russia (1923- U.S.S.R.) Glavnoe arkhivnoe upravlenie. Admiral Ushakov. Pod red. P. N. Mordvinova. Moskva, Voenno-Morskoe izd-vo. (Russkie flotovodtsy)
Vol. 1. 1951. 771 p.

"Admiral Ushakov." Reviewed by I. S. Isakov. Sov. kniga no. 1:77-82 Ja '53.

USHINSKII, KONSTANTIN DMITRIEVICH, 1824-1870

Excerpt from the history of Russian pedagogy; K. D. Ushinskii. V. Z. Biul. rel. -ped. rab. no. 1:8-9 D '51.

UST'-KAMENOGORSK HYDROELECTRIC POWER STATION

Construction project on the Irtysh. Krest'ianka 31 no. 1:16-17 Ja '53.

UZBEK LITERATURE - HISTORY AND CRITICISM

To the editor of the almanac "Druzhba narodov." Druzh. nar. no. 6:245-246 '52.

UZBEKISTAN

Glagoleva, N. [Soviet Uzbekistan; sketch on a documentary film] Sovetskii Uzbekistan; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 30 p. (Kinoatlas Sovetskogo Soiuza)

UZBEKISTAN - APPLE

Early maturing varieties of apples in Uzbekistan. A. A. Leplinskaia. Sad i og. no. 12:26-27 D '52.

UZBEKISTAN - BALLET

"Ballerina." N. Solov'eva. Ogonek 31 no. 2:28 Ja '53.

UZBEKISTAN - FOREIGN RELATIONS - IRAN

History of the political relations of Iran with Central Asia in the 16th century. N. D. Miklukho-Maklai. Krat. soob. Inst. vost. no. 4:11-18 '52.

UZBEKISTAN - NURSERIES (HORTICULTURE)

Zheltikova, T. A. [Cultivation of nursery stock in the irrigated nurseries of Uzbekistan] Vyrashchivanie posadochnogo materiala v polivnykh pitomnikakh Uzbekistana. Moskva, Goslesbumizdat, 1950. 73 p.

UZBEKISTAN - PEACH

New peach varieties in Uzbekistan. A. S. Cherevatenko. Sad i og. no. 12:28-31 D '52.

UZBEKISTAN - SCIENCE

Scientists of Soviet Uzbekistan are participating in the fifth five-year plan. T. Z. Zakhidov. Priroda 42 no. 2:53-55 F '53.

UZHGOROD - THEATER

What are they arguing about in Uzhgorod? M. Tokareva. Teatr 13 no. 12:104-108 D '52.

VACATIONS

Back at their studies. Ogonek 31 no. 6:14 F '53.

VACCINATION

Paratyphoid vaccines for calves. Prof. I. I. Arkhangel'skii, P. F. IArovoi, D. D. Novak, V. E. Arkhangel'skaia, K. I. Kholdin. Veterinariia 30 no. 1:21-26 Ja '53.

VACUUM PUMPS

Mercury stopcocks. V. V. Fedorov. Usp. fiz. nauk 48 no. 4:614-615 D '52.

Redesign of oil-vapor high-vacuum pumps. V. V. Fedorov. Usp. fiz. nauk 48 no. 4:614 D '52.

VAGUS NERVE see Pneumogastric nerve

VAILLAND, ROGER

Exposure of Col. Foster ("Colonel Foster pleads guilty." Roger Vailland. Reviewed by Aleksandr Chakovskii). Smena 30 no. 4:16 F '53.

VALVES

Perfecting the design of a pressure valve. Eng. S. S. Ivanenko. Vest. mash. 32 no. 9:68 S '52.

Problem of the priority of Soviet s examining the operation of spri valves. (Letters to the editor). V. A. Get'e, E. S. Gurevich, V. I Samsonov, O. N. Sekunova, I. V. Frenkel', B. P. Khrapunov. Ve no. 11:20-23 N '52.

VANADIUM

Deoxidizing capacity of vanadium. A. IU. Poliakov, A. M. Samarin. Otd. tekh. nauk no. 12:1794-1801

Vanadium and nickel in Devonian p L. A. Guliaeva. Trudy Inst. neft '52.

VAN DER NEER, ART, 1603?-1677

Dutch landscape painter. I. Glinsk 31 no. 2:28 Ja '53.

VANNIC INSCRIPTIONS see Cuneiform Vannic

VARFOLOMEI, METROPOLITAN OF NOVOSIBIRSK AND BARNAUL, 1866-

Varfolomei, Archbishop of Novisibirsk and Barnaul. A. Shapovalova. Zhur. Mosk. Patr. no. 7:68-75 Jl '47.

VARIABLE STARS see Stars, Variable

VARIATION (BIOLOGY)

Selection and relationship of organisms. N. D. Ivanov. Biul. MOIP. Otd. biol. no. 6:5-13 '52.

VARIATION OF THE COMPASS see Compass

VARIATIONS, CALCULUS OF see Calculus of variations

VARIOMETER

Temperature cycle in the field thermo chamber of a gravitation variometer. B. K. Balavadze. Soob. AN Gruz. SSR 11 no. 6:357-360 '50.

VARNISH PAINTS see Paint

VARZOB VALLEY - ROCKS, IGNEOUS

Chemical characteristics of the magmatic formations of the Southern Varzob massif. R. B. Baratov. Soob. TFAN SSSR no. 26:5-10 '50.

VASCULAR HYPERTENSION see Hypertension

VASILEVICHI DISTRICT - RECLAMATION OF LAND

Drainage and reclamation of swamps. A. Metlushko. Kolkh. proizv. 13 no. 1:46-47 Ja '53.

VASIUKOVA, E. A.

"Cerebro-hypophysial diseases." E. A. Vasiukova. Reviewed by Prof. D. M. Rossiiskii. Klin. med. 30 no. 11:93-94 N '52.

VAULTS (SEPULCHRAL) see Tombs

VAVILOV, SERGEI IVANOVICH, 1891-1951

S. I. Vavilov as founder and leader of the Soviet school of luminescence. V. L. Levshin. Izv. AN SSSR. Ser. fiz. 15 no. 5:513-522 S-O '51.

"The eye and the sun." S. I. Vavilov. Reviewed by E. Manchenkov. Fiz. v shkole no. 1:82-83 Ja-F '53.

Sergei Ivanovich Vavilov. Visnyk AN URSR 23 no. 2:12-14 F '51.

Sergei Ivanovich Vavilov as scientist and leader. T. P. Kravets. Izv. AN SSSR. Ser. fiz. 15 no. 5:523-532 S-O '51.

VINNITSA - ZOOLOGY - CONGRESSES

Out-of-town session of the Learned Council of the Institute of Zoology of the Academy of Sciences of the Ukrainian S. S. R. in Vinnitsa. I. T. Sokur. Visnyk AN URSR 23 no. 1:60-61 Ja '51.

VINOGRADOV, MIKHAIL ALEKSANDROVICH, ARCHPRIEST, 1809-1888

Sixtieth anniversary of the death of Archpriest M. A. Vinogradov, composer of church music (11 8-1948). Archpriest A. Vinogradov. Zhur. Mosk. Patr. no. 8:61-62 D '48.

VINOGRADOV, NIKOLAI VASIL'EVICH

"Communal hygiene." V. G. Nadezhdin, N. V. Vinogradov. Reviewed by P. D. Vinokurov. Gig. i san. no. 12:53-54 D '52.

VINYL ETHERS

Shostakovskii, M. F. [Vinyl ethers] Prostye vinilovye efiry. Moskva, Izd-vo Akademii nauk SSSR, 1952. 280 p.

VINYLATION

Indirect vinylation of aliphatic alcohols. M. F. Shostakovskii, B. I. Mikhant'ev, N. N. Ovchinnikova. Izv. AN SSSR. Otd. khim. nauk no. 6: 1099-1104 N-D '52.

VIPERS see Serpents

VIRGIN MARY see Mary, Virgin

VIRUS DISEASES OF PLANTS

Conditions for the reproduction of virus nucleoproteids in plant cells. K. S. Sukhov. Trudy Inst. gen. no. 19:222-239 '52.

VISCERA

Dynamics of cortico-visceral relationships under the effect of high external temperatures upon the organism. N. A. Levshunova. Zhur. vys. nerv. deiat. 2 no. 6:826-834 N-D '52.

VISCOSITY

Relation of viscosity of gelatin solutions to temperature. B. V. Deriagin, S. M. Levi. Koll. zhur. 15 no. 1:24-28 Ja-F '53.

VISION see Sight

[illegible]

V.

Effect of vitamin B_1 on gastric secretion in dystrophy in infants. A. Kh. Khamidullina. Vop. pediat. 20 no. 6:38-40 N-D '52.

Effect of vitamin C on the resistance of guinea pigs to penicillin and on the activity of phagocytes in penicillin therapy. K. Kalinina. Latv. PSR Zin. Akad. Vēstis no. 7:1125-1132 '51.

Hydrolytic method of production of vitamin-containing fish oils. L. L. Lagunov, V. N. Bukin, N. T. Berezin, M. K. Prozorovskaia. Vit. res. i ikh isp. no. 1:22-70 '51.

Influence of vitamin A and C on the development of coccidioidal invasion in rabbits. J. Banga. Latv. PSR Zin. Akad. Vēstis no. 7:1135-1140 '51.

New means of ensuring a protein-vitamin diet. Prof. A. A. Smidt. Latv. PSR Zin. Akad. Vestis no. 11:1681-1688 '51.

Protein compounds of provitamins and vitamins A and D. V. N. Bukin, L. IA. Areshkina. Vit. res. i ikh isp. no. 1:7-21 '51.

Role of some enzymes in fish used in the production of vitamin A. A. A. Dmitrovskii. Vit. res. i ikh isp. no. 1:266-277 '51.

Using conifer needles as a vitamin supplement. K. K. Brentsis. Sots. zhiv. 15 no. 2:15-16 F '53.

Utilization of cod-liver meal. E. IA. Larionova. Latv. PSR Zin. Akad. Vēstis no. 7:1133-1134 '51.

Vitamin A content in commercial fishes of the Yenisey River and in the fat of the white grampus. T. N. Mironova. Vit. res. i ikh. isp. no. 1:222-232 '51.

Vitamin A content in fishes of the Far East. I. V. Kizevetter, E. A. Lagovskaia. Vit. res. i ikh isp. no. 1:71-138 '51.

Vitamin A content in principal commercial fishes and seals of the Volga-Caspian Basin. V. V. Kolchev. Vit. res. i ikh. isp. no. 1:182-206 '51.

Vitamin A content in the fishes of Siberia. I. V. Kizevetter, E. A. Lagovskaia. Vit. res. i ikh isp. no. 1:216-221 '51.

Vitamin A content in the liver and other internal organs of commercial fishes and dolphins of the Baltic and Azov-Black Sea Basins. R. R. Perepletchik. Vit. res. i ikh isp. no. 1:139-181 '51.

Whale liver as a source of vitamin A. V. N. Bukin, E. P. Skorobogatova. Vit. res. i ikh isp. no. 1:207-215 '51.

VITAMINS - ANALYSIS

Chemical method for determination of vitamin D in fish oils. I. N. Garkina, V. N. Bukin. Vit. res. i ikh isp. no. 1:233-249 '51.

VITAMINS - THERAPEUTIC USE

Lupus tuberculosus and the effect of large doses of vitamin D_2 in treating it. S. Leizerakh. Latv. PSR Zin. Akad. Vestis no. 12:1917-1936 '51.

VITICULTURE

Determining periods for spraying grapevines. Prof. D. D. Verderevskii. Vin. SSSR 13 no. 1:40-43 Ja '53.

Effectiveness of mineral fertilizers for the grape vine. V. V. Lezhava. Soob. AN Gruz. SSR 11 no. 6:361-364 '50.

For successfully carrying out the directives of the 19th Party Congress. Vin. SSSR 13 no. 1: 1-6 Ja '53.

Getting a grape harvest the second year after planting. V. T. Badalian. Vin. SSSR 13 no. 1:34-36 Ja '53.

Information. Vin. SSSR 13 no. 1:63-64 Ja '53.

Introducing a system of half-convering grapevines for winter. IA. S. Barskii. Vin. SSSR 13 no. 1:30-33 Ja '53.

Modified layering of grapevines. T. G. Orlova. Vin. SSSR 13 no. 1:44-45 Ja '53.

New post design for a double trellis. K. K. Alekhin. Vin. SSSR 13 no. 1:46-47 Ja '53.

Our method for growing seedlings. K. S. Panevin. Vin. SSSR 13 no. 1:48-50 Ja '53.

Principles of future planning for viticulture on collective farms. A. D. Luk'ianov. Sad i og. no. 12:33-36 D '52.

"Rejuvenating" grapevine roots. N. T. Panych. Sad i og. no. 12:36-38 D '52.

Rejuvenating the vineyard. IA. S. Barskii. Sad i og. no. 12:38-39 D '52.

Restoring an overgrown vineyard without removing vines. I. I. Zotkin. Vin. SSSR 13 no. 1:45-46 Ja '53.

"Viticulture." Prof. A. M. Negrul'. Reviewed by N. I. Skliar. Vin. SSSR 13 no. 1:59-61 Ja '53.

VITICULTURE - BIBLIOGRAPHY

New literature on viticulture and wine making. Vin. SSSR 13 no. 1:61-62 Ja '53.

VITICULTURE - KAZAKHSTAN

State wine farms in the desert-steppe zone of Kazakhstan. S. S. Bogun. Vin. SSSR 13 no. 1:53-54 Ja '53.

VITICULTURE - KUBAN'

Needs of collective farm viticulture in the Kuban'. M. M. Ushakov. Vin. SSSR 13 no. 1:54 Ja '53.

VITICULTURE - MOLDAVIA

Prints, IA. I. [Cultivation of European ungrafted grapevine in Moldavia] Kul'tura evropeiskogo kornesobstvennogo vinograda v Moldavii. Kishinev, Gos. izd-vo Moldavii, 1951. 118 p.

VITICULTURE - ODESSA PROVINCE

At the province agricultural exhibition. E. M. Bezvershenko. Vin. SSSR 13 no. 1:56 Ja '53.

VITICULTURE - VORONEZH PROVINCE

Viticulture in Voronezh Province. V. F. Kondrat'ev. Vin. SSSR 13 no. 1:57 Ja '53.

VITOSHA NATIONAL PARK - BULGARIA

Vitosha National Park. A. Stekol'nikov. Vokrug sveta no. 1:30-31 Ja '53.

VLADIMIR DISTRICT - SOIL MICROORGANISMS

Effect of the forest plantings on the amount of microflora in steppe soil. Z. M. Korets'ka. Dop. AN URSR no. 2:95-99 '51.

VLADZIEVSKII, A. P.

"Mechanic's manual." A. P. Vladzievskii, M. O. IAkobson. Reviewed by Eng. L. G. Satanovskii. Vest. mash. 32 no. 6:91-92 Je '52.

VLAMBAIAR, TS.

Tale of TS. Vlambaiar "Guarding peace." Reviewed by G. I. Mikhailov. Krat. soob. Inst. vost. no. 2:61-63 '52.

VOCAL CULTURE see Singing

VOCATIONAL EDUCATION

Training of labor reserves is an important government matter. A. Kharionovskii. Part. zhizn' no. 15:28-32 Ag '47.

VEGETABLE GARDENING (Continued)

Let's put the decisions of the 19th Party Congress into practice. Sad i og. no. 12:3-6 D '52.

Mechanizing work on vegetable and potato collective farms. A. G. Silin. Sad i og. no. 12:59-62 D '52.

VEGETABLE GARDENING - KOSTROMA PROVINCE

Kodochigova, N. [Vegetable gardening in Kostroma Province] Ovoshchevodstvo v Kostromskoi oblasti. [Nerekht.] Kostromskoe obl. gos. izd-vo, 1951. 139 p.

VEGETABLE HYBRIDIZATION see Hybridization, Vegetable

VEGETABLE OILS see Essences and essential oils; Oils and fats

VEGETABLES

Kuriukov, I. A. [Early vegetables in open ground; experience of the Voroshilov collective farm] Rannie ovoshchi v otkrytom grunte; opyt Kolkhoza imeni Voroshilova, Moskovskoi oblasti. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 109 p.

Trulevich, V. K. [Seed cultivation of vegetable crops] Semenovodstvo ovoshchnykh kul'tur. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 126 p.

VEGETABLES - STORAGE

Accumulation of carbon dioxide in rooms where pickled vegetables are stored. N. N. Muserskii. Gig. i san. no. 12:50-51 D '52.

VEGETABLES - STORAGE - MOSCOW

Construction of vegetable storehouses in Moscow. N. S. Shadrin. Gor. khoz. Mosk. 23 no. 9: 28-33 S '49.

VEINS - DISEASES

Case of thrombosis of the portal vein in a 10-year-old child. I. S. Karaev. Pediatriia no. 6:70-72 N-D '52.

VELIKOPOL'SKAIA, N.

Textbooks of the Spanish language for grades 3-5. Reviewed by D. Rozenmal', L. Sharova. Inostr. iaz. v shkole no. 1:104-109 Ja-F '53.

VELOCITY OF LIGHT see Light - Velocity

VENERALIZATION

Effect of negative temperatures during the vernalization phase on the heredity of plants. G. N. Nedesheva. Trudy Inst. gen. no. 19:72-81 '52.

VENTILATING FANS see Fans, Electric

VENTILATION

Insuring dependable work of intake and exhaust machines. B. M. Gerzhenkroin. Rab. energ. 2 no. 12:1-2 D '52.

VERNE, JULES, 1828-1905

Daring dreamer. B. Sarnov. Druzh. reb. 27 no. 2:30 F '53.

Jules Verne. E. Brandis. Lit. v shkole 14 no. 1:85-88 Ja-F '53.

Jules Verne. Kirill Andreev. Ogonek 31 no. 6:25 F '53.

VERTEBRATES, FOSSIL - CARPATHIAN MOUNTAINS

Fossil remains of vertebrates in the Tertiary deposits of Ciscarpathia. O. S. Vialov, K. K. Flerov. Biul. MOIP. Otd. geol. 27 no. 5: 80-88 '52.

VESELOVSKII, V. B.

Useful book ("Practice of leading swine breeders of Chelyabinsk Province." V. B. Veselovskii. Reviewed by N. M. Popov). Sots. zhiv. 15 no. 2:77-79 F '53.

VESSELS (SHIPS) see Ships

VETERANS, DISABLED see Disabled veterans

VETERANS' PENSIONS see Pensions, Military

VETERINARY EMBRYOLOGY

Some regularities of embryonic and post-embryonic growth and development of the Don-Kirghiz horses under herd conditions. I. N. Chashkin, P. P. Bogdanov. Konevodstvo 22 no. 12:6-16 D '52.

VETERINARY HYGIENE

Onegov, A. P. [Animal hygiene] Zoogigiena. Dopushcheno v kachestve uchebnika dlia veterinarnykh tekhnikumov. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 348 p. (Uchebniki i uchebnye posobiia dlia sel'skokhoziaistvennykh tekhnikumov)

Third year of the fifth Stalin five-year plan. Veterinariia 30 no. 1:3-8 Ja '53.

VETERINARY MATERIA MEDICA AND PHARMACY

ASD - a valuable preparation for treating hoof rot in sheep. A. K. Strogov. Dost. sel'khoz. no. 12: 48-50 D '52.

Roots of Caucasian Gomphocarpus as medicinal preparation in intestinal diseases of young animals. Prof. N. P. Govorov, V. M. Korolev. Veterinariia 30 no. 1:44-45 Ja '53.

VETERINARY MEDICINE

Diseases of young farm animals. Veterinariia 30 no. 1:45-48 Ja '53.

In the Ministry of Agriculture of the U. S. S. R. Veterinariia 30 no. 1:64 Ja '53.

New books on veterinary science. Veterinariia 30 no. 1:62-63 Ja '53.

New concepts in the methodology of novocaine block in animals. Docent V. V. Mosin. Veterinariia no. 1:33-37 Ja '53.

VETERINARY MEDICINE - STUDY AND TEACHING

On the reorganization of teaching epizootiology in veterinary colleges on the basis of Michurin's biology and Pavlov's physiology. Veterinariia 30 no. 1:15-21 Ja '53.

VETERINARY MEDICINE - NOVO-TITAROVSKIY DISTRICT

Work experience of the Novo-Titarovskiy Central Zoo-Veterinary District. F. N. Prudkogliad. Veterinariia 30 no. 1:9-14 Ja '53.

VETERINARY PATHOLOGY

"Special pathology and therapy of internal non-infectious diseases of domestic animals." Prof. I. A. Bocharov. Reviewed by Z. K. Karpin, A. N. German. Veterinariia 30 no. 1:58-62 Ja '53.

VETERINARY SURGERY

Problems of intrathoracic surgery in cattle. Prof. S. G. El'tsov. Veterinariia 30 no. 1:42-44 Ja '53.

VETROV, IU. A.

Literature on the technology of the great construction projects of communism. Reviewed by N. G. Dombrovskii. Sov. kniga no. 1:53-57 Ja '53.

VIBRATION

Stoker, James Johnston. [Non-linear vibrations in mechanical and electrical systems] Nelineinye kolebaniia v mekhanicheskikh i elektricheskikh sistemakh. Perevod s angliiskogo N. A. Talitskikh. Pod red. A. I. Lur'e. Moskva, Izd-vo inostrannoi lit-ry, 1952. 264 p.

An instance of connected vibrations. V. O. Kononenko. Dop. AN URSR no. 2:74-81 '51.

Approximate determination of the period of free vibrations of a non-linear system with one degree of freedom. N. K. Kulikov. Inzh. sbor. 13:187-189 '52.

Self-excitation of vibrations in the positive pole of a gas discharge. M. E. Gertsenshtein. Zhur. eksp. i teor. fiz. 23 no. 6:669-677 D '52.

Use of vibration in construction of foundations for buildings. Prof. D. D. Barkan, I. S. Gutsalenko, A. D. Efimov. Latv. PSR Zin. Akad. Vēstis no. 6:941-954 '51.

Vibrations of the plasma in a magnetic field. G. V. Gordeev. Zhur. eksp. i teor. fiz. 23 no. 6:660-668 D '52.

VICHUGA - ART - EXHIBITIONS

In honor of the Nineteenth Congress of the Communist Party of the Soviet Union. Klub no. 11:32 N '52.

VIENNA - BUILDINGS

Concert House. V zashch. mira no. 20:63-67 Ja '53.

VIENNA - DESCRIPTION

Vienna in these days. Maria de Lurd Teixeira. V zashch. mira no. 20:7-10 Ja '53.

VIETNAM

Freedom for Jeanne Berger. Sov. zhen. 9 no. 1:48 Ja-F '53.

Letter to a friend in France. Prof. Nguyen Man Tuong. V zashch. mira no. 20:97-99 Ja '53.

Military successes of the People's Army of Vietnam. P. Mikhailov. Blok. agit. no. 1: 36-40 Ja '53.

Terminating the wars now in progress. V. zashch. mira no. 20:44-53 Ja '53.

VIETNAM - ATROCITIES

Bestiality of the occupiers. Sov. zhen. 9 no. 1: 48 Ja-F '53.

VIETNAM - TRADE-UNIONS

Vietnam working class in the fight for national independence. L. Bobrovskaia. Prof. soiuzy no. 1:48-53 Ja '53.

VILLAGES

Kuklin, A. [From the history of a village] Iz istorii odnogo sela. [Novosibirsk] Novosibirskoe obl. gos. izd-vo, 1951. 71 p.

VILLAS see Architecture, Domestic

VIL'NYUS - MONASTERIES

From the Vil'nyus Eparchy. Archimandrite Iona. Zhur. Mosk. Patr. no. 9:61 S '47.

VINE CROPS - DISEASES AND PESTS

Harm done to vine crops by the steppe cricket. O. I. Tret'iakova. Soob. TFAN SSSR no. 28: 35-37 '50.

VOCATIONAL EDUCATION - HISTORY

Lower vocational and technical education during the end of the 19th and beginning of the 20th centuries in Russia. A. N. Veselov. Sov. pedag. no. 1:61-84 Ja '53.

VOCATIONAL EDUCATION - NIZHAROV

Light in Nizharov. E. Rubtsova. Pioner no. 1:28-34 Ja '53.

VOLATILE OILS see Essences and essential oils

VOLCANIC ASH, TUFF, ETC.

Using lake tufa as mineral supplement for swine. V. F. Lemesh and others. Sots. zhiv. 15 no. 2:87-88 F '53.

VOLCANOES - PACIFIC OCEAN

New volcano. Vokrug sveta no. 1:58 Ja '53.

VOLES see Field mice

VOLGA-DON CANAL

Architecture of a Stalin communist construction project. Sov. arkhit. no. 2:3-11 '52.

First-born of the great construction projects of communism. Nauka i zhizn' 19 no. 12: 42 D '52.

First film about the great communist construction projects. IU. Dobriakov. Isk. kino. no. 1: 87-96 Ja '53.

Great school. F. Kiselev. Isk. kino no. 1:97-105 Ja '53.

Importance of the V. I. Lenin Volga-Don Navigation Canal for the national economy. F. Koshelev. Vest. stat. no. 5:46-56 S-O '52.

V. I. Lenin Volga-Don Navigation Canal. IU. IAkovlev. Murzilka no. 11:12-13 Ja '53.

VOLGA-DON CANAL - EARTHWORK

Scraper work at the Volga-Don water way construction project. Engs. IU. I. Saianin, M. I. Serebrianyi. Gidr. stroi. 21 no. 12: 11-15 D '52.

VOLGA-DON CANAL REGION - IRRIGATION FARMING

Irrigation cycle and methods of flooding spring wheat in the area of the Lenin Volga-Don Navigation Canal. Eng. M. N. Bagrov. Gidr. i mel. 5 no. 1:39-51 Ja '53.

VOLGA-DON CANAL REGION - POULTRY

[illegible]y in the area [illegible]Canal. [illegible]2.

VOLGA RIVER - SHIPPING

Efficiency coefficient of the fleet depends on the direction of the flow of freight. V. P. Mironov. Rech. transp. 12 no. 6:16-19 N-D '52.

VOLGA RIVER - STURGEONS

"Transactions of the Saratov Section of the Caspian Branch of the All-Union Scientific Institute of Fishing and Oceanography," vol. 1. Reviewed by G. Nikol'skii. Zool. zhur. 32 no. 1:154-156 Ja-F '53.

VOLGA RIVER - TOWING

Towing barges on the Volga River by pushing. Capt. M. I. Bulatov, Eng. M. S. Teteriatnikov. Rech. transp. 12 no. 6:12-16 N-D '52.

VOLGA RIVER - WATER - COMPOSITION

Comparative hydrochemical description of certain spawning shallows of the Volga Delta in connection with the object of raising their fish productivity. I. V. Baranov. Vest. Len. un. 7 no. 4:26-44 Ap '52.

VOLGA-URAL CANAL

Between the Volga and the Urals. Viktor Biriukov. Slaviane no. 1:44-47 Ja '53.

VOLGA-URAL CANAL - EXCAVATION

At Osadnaya Ravine. A. Podkhomutnikov. Ogonek 31 no. 5:9 F '53.

VOLGA VALLEY - ANTIQUITIES

Before the sea arrives. Smena 30 no. 3:6 F '53.

VOLGA VALLEY - CHERNOZEM SOILS

Yield of grass-legume mixtures and improvement of chernozem soil structure in the Trans-Volga region. D. I. Burov. Dokl. Ak. sel'khoz. 18 no. 11:8-15 '52.

VOLGA VALLEY - PUBLIC WORKS

Dawn in the Trans-Volga. Vet. s rod. no. 3:3-4 D '50.

VOLGA VALLEY - WINDBREAKS, SHELTERBELTS, ETC.

Migunov, A. F. [Experience in silviculture for shelterbelts on a collective farm beyond the Volga] Opyt polezashchitnogo lesorazvedeniia v zavolzhskom kolkhoze. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 31 p.

VOLHYNIA, ORTHODOX EASTERN CHURCH IN - HISTORY

From the Volhynia Eparchy. Archpriest G. IUrkevich. Zhur. Mosk. Patr. no. 1:74-76 Ja '48.

VOLOSKOV, PETR ALEKSEEVICH

Fiftieth birthday of Professor P. A. Voloskov, doctor of biological sciences. Veterinariia 30 no. 1:64 Ja '53.

VOL'PIN, E. I.

"Sanitation and hygiene in the meat and milk industry." E. I. Vol'pin, Z. V. Liubinskaia, O. M. Provatova. Moloch. prom. 14 no. 2: 45 F '53.

VORONEZH

Voronezh reborn. Fedor Volokhov. Sov. soiuz no. 12:32-35 D '52.

VORONEZH - CATHEDRALS

From the Voronezh Eparchy. Archpriest N. TSvetaev. Zhur. Mosk. Patr. no. 12:71 D '48.

VORONEZH - RECONSTRUCTION (1939-)

Voronezh is being built up! F. Volokhov, A. Gridchin. Ogonek 31 no. 4:11 Ja '53.

VORONEZH PROVINCE - COMMUNIST PARTY OF THE SOVIET UNION

Role of instructors has been belittled in the Voronezh provincial committee. K. K[illegible] Part. zhizn' no. 15:51-52 Ag '47.

VORONEZH PROVINCE - PINE

Sowing pine in Voronezh Province according to geographical origin of seed. R. I. Der[illegible] Les. khoz. 5 no. 12:33-34 D '52.

VORONEZH PROVINCE - VITICULTURE

Viticulture in Voronezh Province. V. F. Kondrat'ev. Vin. SSSR 13 no. 1:57 Ja '[illegible]

VORONEZH PROVINCE - WINDBREAKS, SHELTERBELTS, ETC.

Zemlianitskii, L. T. [National shelterbelt; Voronezh-Rostov-na-Donu] Gosudarstvennaia zashchitnaia lesnaia polosa, Voronezh - Rostov-na-Donu. Moskva, Goslesbumizdat, [illegible] 33 p.

VOYAGES AND TRAVELS

Brief history of the voyage of twenty fools to islands in the Pacific Ocean (continued) V. Aivazoglu. Soglasie no. 14:7-9 D '[illegible]

Brief history of the voyage of twenty fools to islands in the Pacific Ocean (conclusion) V. Aivazoglu. Soglasie no. 16:11-16 F '[illegible]

VOZDVIZHENSKOYE, ORTHODOX EASTERN CHURCH IN

From the Ivanovo Eparchy. Archpriest M. Ovchinnikov. Zhur. Mosk. Patr. no. 4: 54 Ap '48.

VOZNESENSKII, IVAN NIKOLAEVICH, 1887-[illegible]

Ivan Nikolaevich Voznesenskii. Sostavili M. [illegible] Bogorad, Moskva, Izd-vo Akad. nauk SSSR, 1951. 21 p. (Materialy k biobibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk, Matematika, no. 5)

VOZNESENSKII, NIKOLAI FEDOROVICH, d. 1947 see Dmitrii, Archbishop, d. 1947

VUCHETICH, EVGENII VIKTOROVICH, 1908-

Vuchetich, Evgenii Viktorovich. Evgenii Viktorovich Vuchetich. Moskva, Sovetskii khudozhnik, 1952. 68 p.

VVEDENSKII, NIKOLAI EVGEN'EVICH, 1852-[illegible]

Ufliand, IUlii Mikhailovich. [Principle phases in the development of the teaching of N. E. Vvedenskii] Osnovnye etapy razvitiia ucheniia N. E. Vvedenskogo. Moskva, Medgiz, [illegible]

In memory of Nikolai Evgen'evich Vvedenskii. M. A. Usievich. Zhur. vys. nerv. deiat. 2 no. 6:777-778 N-D '52.

N. E. Vvedenskii and his scientific work. [illegible] Rudashevskii. Vest. Len. un. 7 no. 4:[illegible] 144 Ap '52.

Nikolai Evgen'evich Vvedenskii and his [illegible] activity (1852-1922). I. A. Vetiukov. Zhur. vys. nerv. deiat. 2 no. 6:779-791 N-D '[illegible]

Scientific session devoted to the hundredth anniversary of the birth of N. E. Vvedenskii. Vest. Len. un. 7 no. 4:161-164 Ap '[illegible]

VYAZOVKA (MOSCOW PROVINCE) - BUILDING MATERIALS INDUSTRY

Vyazovka is a neighbor of Moscow. S. Tsvetaeev. Ogonek 31 no. 6:13 F '53.

VYBORG DISTRICT - STEEL INDUSTRY

Party groups in the sections. S. Suleimanov, A. Filippkin. Part. zhizn' no. 10:47-50 My '47.

WAGES

Makarov, G. E. [Wages at the shelterbelt stations] Oplata truda na lesozashchitnykh stantsiiakh. Moskva, Goslesbumizdat, 1950. 55 p.

Longevity pay. V. Khromtsova. Ogonek 31 no. 5:9 F '53.

WAKSMAN, SELMAN ABRAHAM, 1888-

From the field of medicine; another Nobel Prize to one of our countrymen. Dr. Varos Chilingarian. Soglasie no. 14:5-6 D '52.

WALLS

User of large blocks for walls of hydro-electric power stations. Architect V.M. Perlin. Biul. stroi. tekh. 10 no. 1:27-28 Ja '53.

WALNUT

Using nut trees in shelterbelts. IA. F. Natollich. Vin. SSSR 13 no. 1:47 Ja '53.

WAR PENSIONS see Pensions, Military

WAREHOUSES

Temporary storage structures on building sites. Eng. V. S. Luk'ianov. Gor. khoz. Mosk. no. 6: 22-27 Je '49.

WARING'S PROBLEM see Partitions (Mathematics)

WARSAW - COMMUNITY CENTERS

Palace of culture and science in Warsaw. L. V. Rudnev. Gor. khoz. Mosk. 26 no. 12:10-14 D '52.

WASTE, DISPOSAL OF see Refuse and refuse disposal

WATCHMAKERS see Clockmakers and watchmakers

WATER

Moscow. Vsesoiuznyi teplotekhnicheskii institut. [Tables of thermodynamic properties of water and water vapor] Tablitsy termodinamicheskikh svoistv vody i vodianogo para, osnovannye na eksperimental'nykh dannykh. Moskva, Gos. energ. izd-vo, 1952. 102 p.

Dispersion of water in an electric field. V. G. Ben'kovskii. Koll. zhur. 15 no. 1:3-5 Ja-F '53.

New methods of distinguishing between boiled and unboiled water. D. D. Shmal'. Gig. i san. no. 1:46 Ja '53.

WATER - ANALYSIS

Examination of water for B. coli. M. G. Kichenko, L. E. Korsh, N. G. Kichenko. Gig. i san. no. 12:12-17 D '52.

WATER - COMPOSITION - NEVA RIVER

Nature of organic substances dissolved in Neva waters. V. V. Ponomareva, A. I. Ettinger. Dokl. AN SSSR 88 no. 1:105-108 Ja '53.

WATER - COMPOSITION - VOLGA RIVER

Comparative hydrochemical description of certain spawning shallows of the Volga Delta in connection with the object of raising their fish productivity. I. V. Baranov. Vest. Len. un. 7 no. 4:26-44 Ap '52.

WATER - FLOW see Hydraulics

WATER - POLLUTION - MOSCOW CANAL

Fifteen years of safeguarding the Moscow Canal against pollution. IA. A. Mogilevskii. Gig. i san. no. 12:20-25 D '52.

WATER - PURIFICATION

Kozhinov, Valerian Fedorovich. [Purification of water for drinking and technical purposes; examples and computations] Ochistka pit'evoi i tekhnicheskoi vody; primery i raschety. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 179 p.

Problem of the role of benthonic organisms in the natural purification processes of flowing waters. A. V. Assman. Trudy Gidrobil. ob-va 4:115-130 '52.

WATER - SOFTENING

Thermic softening of water with cation presoftening. S. A. Koloskov. A. F. Komarov. Energ. biul. no. 12:12-13 D '52.

WATER, UNDERGROUND

Condition of ground water during the filling and use of water reservoirs. Dr. N. N. Verigin. Gidr. stroi. 21 no. 11:34-37 N '52.

Effect of irrigation canals and systems on the underground water of massifs and methods for regulating it. A. N. Kostiakov. Izv. AN SSSR Otd. tekh. nauk no. 11:1659-1670 N '52.

Method for the determination of the hydromechanical groove effect. A. M. Senkov, P. F. Fil'chakov. Dokl. AN SSSR 88 no. 1:29-32 Ja '53.

New data on the origin of phreatic fauna. IA. A. Birshtein. Trudy Gidrobiol. ob-va 4:225-229 '52.

WATER COLORS - CONSERVATION AND RESTORATION see Paintings - Conservation and restoration

WATER FLIES see Flies

WATER PARSNIP

Disease in water parsnip (Sium latifolium) upon destruction of its symbiosis with root microflora. A. I. Cheliadinova, A. N. Naumova. Dokl. Ak. sel'khoz. 18 no. 11:29-33 '52.

WATER POWER see Hydroelectric power

WATER POWER ELECTRIC PLANTS see Hydroelectric power stations

WATER SUPPLY

Establishing zones of safeguarding underground water supply. IA. A. Mogilevskii. Gig. i san. no. 1:3-8 Ja '53.

WATER TOWERS

On the stability of fluctuations of the level in a surge tank. G. V. Aronovich, L. N. Beliustina. Inzh. sbor. no. 13:131-150 '52.

WATER TRANSPORTATION, INLAND see Inland water transportation

WATERPROOFING

Moscow. Nauchno-issledovatel'skii institut po stroitel'stvu. [Investigations; roofing and waterproofing] Issledovaniia; krovel'nye i gidroizoliatsionnye pokrytiia. [Redaktor B. N. Kaufman] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 124 p.

Problem of the water resistance of plaster building materials. P. P. Budnykov, M. A. Matvieiev, K. M. Tkachenko. Dop. AN URSR no. 2:121-128 '51.

WATTLE (TREE) - AUSTRALIA

Candy of the Australian youngsters. Vokrug sveta no. 1:37 Ja '53.

WAVE GUIDES

Wave guides with nonideal walls. B. Z. Katsenelenbaum. Dokl. AN SSSR 88 no. 1:37-40 Ja '53.

WAVE MECHANICS

Triplet fission of the terms of atoms with two-valence 2p electrons. A. P. IUtsis, V. K. Shugurov, G. K. Tsiunaitis. Zhur. eksp. i teor. fiz. 23 no. 5:517-524 N '52.

Waves on the dividing surface of two streams of fluid flowing at an angle to each other. L. N. Sretenskii. Izv. AN SSSR Otd. tekh. nauk no. 12:1782-1787 D '52.

WEAVERS - OBUKHOVO

Weaver from Obukhovo. M. Shchelokov. Rabotnitsa 30 no. 12:15 D '52.

WEED CONTROL

Effect of plowing depth on weediness of soil. A. Sh. Latypov. Dokl. Ak. sel'khoz. 18 no. 11: 21-23 '52.

WEEDS - TAJIKISTAN

Biological basis of measures for combatting certain pastureland weeds of the Sub-Alpine belt. O. I. Morozova. Soob. TFAN SSSR no. 23:43-46 '50.

WELDING

Kuznetsov, V. A. [Welded contacts in aluminum electrometallurgy; designs, computation, methods of welding, and assembling] Svarnye kontakty v elektrometallurgii aliuminiia; konstruktsii, raschet, metody svarki i montazh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 218 p.

Cold welding of aluminum parts. Eng. I. B. Baranov. Avtog. delo 24 no. 1:31-32 Ja '53.

Conductivity of the arc interval in welding under flux. N. A. Ol'shanskii. Avtog. delo 24 no. 2:9-11 F '53.

Conference of workers of industrial enterprises, construction projects and in railroad transportation on the application of new methods of welding. Biul. stroi. tekh. 9 no. 23:28 D '52.

For further progress in the technology of welding. Avtog. delo 24 no. 1:1-3 Ja '53.

From the experience of welding the shell of a blast furnace under low temperatures. Eng. A. I. Alekseev, Eng. N. E. Gorozhaninov. Biul. stroi. tekh. 10 no. 1:12-14 Ja '53.

Securing high quality of welded metal products. Eng. A. M. Bespalov. Avtog. delo 24 no. 1: 32 Ja '53.

Use of induction heaters in the welding of pipes. Eng. D. IA. Vinnitskii. Biul. stroi. tekh. 10 no. 1:15 Ja '53.

Using induction preheating in assembly welding of steel structural units at temperatures below freezing. Engs. I. P. Olesov, A. I. Alekseev, N. M. Rodigin. Stroi. prom. 31 no. 1:16-18 Ja '53.

WELDING - BIBLIOGRAPHY

Annotations to Soviet welding literature. V. A. Nevskii. Avtog. delo 24 no. 2:32-33 F '53.

WELLS

Dubrovskii, V. V. [Drilling and equipping small wells for supplying water] Burenie i oborudovanie melkikh skvazhin dlia vodosnabzheniia. Moskva, Gos. izd-vo geol. lit-ry, 1952. 134 p.

WEST KAZAKHSTAN PROVINCE - BEES

Fauna of the honeybee family and its distribution in the middle region of the course of the State Forest Belt extending from Vishnaya Mountain to the Caspian Sea. V. V. Popov. Trudy Zool. inst. 11:142-165 '52.

WEST KAZAKHSTAN PROVINCE - FISHES

Ichthyofauna of the artifical ponds in the shelterbelt regions of the West Kazakhstan and Chkalov Provinces. G. Kn. Shaposhnikova. Trudy Zool. inst. 11:310-328 '52.

WEST KAZAKHSTAN PROVINCE - LARVAE

Larvae fauna of Tendipedinae in the ponds of the State Forest Belt region between Vishnaya Mountain and the Caspian Sea. V. IA. Pankratova. Trudy Zool. inst. 11:279-292 '52.

WEST KAZAKHSTAN PROVINCE - LEPIDOPTERA

Problems of adjustment of lepidoptera to new feeding conditions. V. I. Kuznetsov. Trudy Zool. inst. 11:166-188 '52.

WEST KAZAKHSTAN PROVINCE - MAMMALS

Survey of the mammal fauna of the Ural Foothill region of the West Kazakhstan Province. V. A. Fokanov. Trudy Zool. inst. 11:204-213 '52.

WEST KAZAKHSTAN PROVINCE - OLIGOCHAETA

Worm fauna (Oligochaeta) of the West Kazakhstan Province. O. V. Chekanovskaia. Trudy Zool. inst. 11:293-299 '52.

WEST KAZAKHSTAN PROVINCE - PLANKTON

Zooplankton of the artificial ponds in the shelterbelt regions of the West Kazakhstan and Chkalov Provinces. N. A. Akatova. Trudy Zool. inst. 11:300-309 '52.

WESTERN GERMANY see Germany, Western

WETTER, GUSTAVO ANDREA

A Jesuit father in the role of a critic of dialectical materialism ("Dialectical ory and its system in German]. G. A. Wetter. no. 6:127-137 '52.

Effect of fertilizers on the yield of spring wheat sown after perennial grasses. I. V. Moslov, A. N. TSoi, A. V. Panova. Sov. agron. 11 no. 2:31-34 F '53.

Effect of light on the development of the spike in hybrids of soft wheats with branched wheat. V. IU. Bazavluk, G. B. Medvedeva. Trudy Inst. gen. no. 19:122-132 '52.

Effect of stem leaves of wheat on the yield and protein content of grain in relation to variety. I. V. Mosolov, A. V. Panova. Dokl. AN SSSR 88 no. 1:161-163 Ja '53.

Genetic interrelationship of species in the "Zanduri" population. Galina Kandelaki. Soob. AN Gruz. SSR 11 no. 9:585-591 '50.

In the world of new cereals. S. Kanevskii. Kul't.-pros. rab. 8 no. 1:17-19 Ja '47.

Influence of shelterbelts on soil moisture and yield of winter wheat. A. F. Kalashnikov. Agrobiologiia no. 6:123-130 N-D '52.

Irrigation cycle and methods of flooding spring wheat in the area of the Lenin Volga-Don Navigation Canal. Eng. M. N. Bagrov. Gidr. i mel. 5 no. 1:39-51 Ja '53.

Leading scientific practices in growing spring wheat. A. L. Goleniaev. Sov. agron. 11 no. 2:86-88 F '53.

New data on converting Mil'turum 321 spring wheat into winter wheat. A. T. Trukhinova. Trudy Inst. gen. no. 19:38-61 '52.

Preparatory crops for winter and spring wheat. V. M. Martynov. Sov. agron. 11 no. 2:14-20 F '53.

Record wheat harvest. P. Varivoda. Kul't.-pros. rab. 8 no. 4:19-20 Ap '47.

Susceptibility of spring wheat seed to fungus infection affecting viability. V. I. Popov. Sov. agron. 11 no. 2:88-89 F '53.

Sweet clover as green manure for spring wheat. D. Kovrizhnykh, V. Mikheev. Dost. sel'khoz. no. 1:80-82 Ja '53.

Testing winter wheat varieties under irrigation conditions. A. F. Zdrik'ko, L. N. Delone. Sel. i sem. 20 no. 1:69-75 Ja '53.

Three years' experience in obtaining high yields of winter and spring wheat. Sh. B. Svinkin. Dost. sel'khoz. no. 1:34-37 Ja '53.

What we get from the hybridization and selection of winter wheat plants which formed spikes after spring sowing. V. N. Stoletov, E. I. Glonti. Trudy Inst. gen. no. 19:62-71 '52.

WHEAT - MOSCOW PROVINCE

Wheat in Moscow Province. S. M. Skorniakov. Sov. agron. 11 no. 2:21-26 F '53.

WHEAT - UKRAINE

Savel'ev, S. I. [Winter wheat in the southeastern part of the U.S.S.R.] Ozimaia pshenitsa na IUgo-Vostoke SSSR. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 81 p.

Scientific practices in spring wheat cultivation in the steppes of the Ukrainian S. S. R. A. V. Taran. Sov. agron. 11 no. 2:85-86 F '53.

Effect of various kinds of sour milk made from powder on secretory, motor, and absorptive function of the small intestine. Docent S. A. Gil'. Vop. pediat. 20 no. 6:32-38 N-D '52.

RUSSIA - COMMUNIST PARTY OF THE SOVIET UNION

Defects in the work of the party school of the Central Committee of the Communist Party (Bolshevik) of the White Russian Republic. Part. zhizn' no. 22:38-39 N '47.

WHITE RUSSIA - HISTORIOGRAPHY

Academic work of the history faculty of the V. I. Lenin White Russian State University F. N. Vop. ist. no. 12:174-178 D '52.

WHITE RUSSIA - WOOD-USING INDUSTRIES

Tasks of the wood-processing industry of White Russia. F. A. Samyilenko. Les. prom. no. 1:23-25 Ja '53.

WHITE RUSSIA, ORTHODOX EASTERN CHURCH IN

Court proceedings in Bobruysk relating to the crimes of the German fascist usurpers in White Russian S. S. R. Archpriest F. [illegible] iuk. Zhur. Mosk. Patr. no. 1:65 Ja '[illegible]

WHITEFISHES - RYBINSK RESERVOIR

Whitefish (Coregonus) in the Rybinsk Reservoir. L. I. Vasil'ev. Trudy Gidrobiol. ob-va 4:106-114 '52.

WIDOWS AND ORPHANS OF SOLDIERS AND SAILORS PENSIONS see Pensions, Military

WILD BOAR

Animal trapper. A. Vergun. Ogonek 31 no. 31 F '53.

WILD LIFE, CONSERVATION OF

Take care of the fish resources. Khers. Khersonskii. Fizk. i sport 22 no. 12 39 D '52.

WILNO see Vil'nyus

WILSON, MITCHELL A.

Life in the U. S. is life without light. "Lightning." M. Wilson. Reviewed by I. Dubashinskii. Mol. komm. 11 no. [illegible] Ja '53.

Novel about American scientists ("Like Lightning." M. Wilson. Reviewed by E. Guseva). Oktiabr' 30 no. 1:179-[illegible] '52.

WIND POWER

Karmishin, A. V. [Wind and the wind motor] Ter i vetrodvigatel'. Moskva, Gos. [illegible] kul'turno-prosvetitel'noi lit-ry, 1952. [illegible] p.

Achievements of Soviet wind power engineering. Prof. E. M. Fateev, I. V. Rozhdestvenskii. Vest. mash. 32 no. 9:24-27 S '52.

Utilization of the energy of wind. Acad. [illegible] Vinter. Priroda 42 no. 2:23-26 F '53.

WINDBREAKS, SHELTERBELTS, ETC.

Chubukov, L. A. [Climate of regions subject to drought and effect of the shelterbelts upon its modification] Klimat zasushlivykh raionov i vliianie polezashchitnykh lesnykh polos na ego izmenenie. Moskva, [Znanie], 1951. 32 p.

Makarov, G. E. [Wages at the shelterbelt stations] Oplata truda na lesozashchitnykh stantsiiakh. Moskva, Goslesbumizdat, 1951. 55 p.

Russia (1923- U. S. S. R.) Glavnoe upravlenie polezashchitnogo lesorazvedeniia. [Instructions in growing shelterbelts in the steppe forest-steppe regions of the European part of the U. S. S. R.] Instruktsii po vyrashchivaniiu zashchitnykh lesnykh nasazhdenii v stepnykh lesostepnykh raionakh evropeiskoi chasti [illegible] Moskva, Gos. izd-vo sel'khoz. lit-ry, [illegible] 61 p.

Creating the Voronezh-Rostov-on-Don government shelterbelt. S. A. Maslennikov. Les. khoz. 5 no. 12:5-8 D '52.

Foreword. E. N. Pavlovskii. Trudy Zool. [illegible] 11:7-8 '52.

WINDBREAKS, SHELTERBELTS, ETC. (Continued)

Shelterbelt afforestation on a collective farm on the Volga. N. Zhivaev. Kolkh. proizv. 12 no. 1:26-27 Ja '53.

WINDBREAKS, SHELTERBELTS, ETC. - ROSTOV PROVINCE

Zemlianitskii, L. T. [National shelterbelt, Voronezh - Rostov-na-Donu] Gosudarstvennaia zashchitnaia lesnaia polosa, Voronezh - Rostov-na-Donu. Moskva, Goslesbumizdat, 1949. 33 p.

WINDBREAKS, SHELTERBELTS, ETC. - VOLGA VALLEY

Migunov, A. F. [Experience in silviculture for shelterbelts on a collective farm beyond the Volga] Opyt polezashchitnogo lesorazvedeniia v zavolzhskom kolkhoze. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 31 p.

WINDBREAKS, SHELTERBELTS, ETC. - VORONEZH PROVINCE

Zemlianitskii, L. T. [National shelterbelt, Voronezh-Rostov-na-Donu] Gosudarstvennaia zashchitnaia lesnaia polosa, Voronezh - Rostov-na-Donu. Moskva, Goslesbumizdat, 1949. 33 p.

WINDLASS

Modernization of the tractor winch D-148v. Engs. I. IU. Balkarei, IU. I. Saiapin, M. N. Serebrianyi. Mekh. stroi. 10 no. 1:28-29 Ja '53.

Modernized winch U 2-4-5 of Ural Machine Building Plant construction. Engs. K. A. Golubkov, M. M. Marek. Vest. mash. 32 no. 6:30-32 Je '52.

WINDMILLS

UTV-5 windmill. A. Karmishin. MTS 12 no. 11:20-22 N '52.

Using the VU-D10 windmill in mechanization of livestock farms. A. V. Karmishin. Dost. sel'khoz. no. 1:53-57 Ja '53.

WINE AND WINE MAKING

For successfully carrying out the directives of the 19th Party Congress. Vin. SSSR 13 no. 1: 1-6 Ja '53.

Information. Vin. SSSR 13 no. 1:63-64 Ja '53.

More about so-called "trifles." D. O. Danielian. Vin. SSSR 13 no. 1:58 Ja '53.

Role of iron salts of organic acids in the maturing and aging of wine. A. K. Rodopulo. Vin. SSSR 13 no. 1:9-12 Ja '53.

Temperature at which wine has the greatest density. T. L. Parfent'eva. Vin. SSSR 13 no. 1:16-19 Ja '53.

WINE AND WINE MAKING - ACCOUNTING

Correct use of bank credit. G. I. Kniazev. Vin. SSSR 13 no. 1:51-52 Ja '53.

WINE AND WINE MAKING - ANALYSIS

Biological testing of various types of wines. S. V. Durmishidze, V. N. Bukin, N. N. Erofeeva. Dokl. AN SSSR 88 no. 1:109-112 Ja '53.

Determining acetals in wine. S. O. Sapondzhian, Kh. S. Gevorkian. Vin. SSSR 13 no. 1:13-15 Ja '53.

WINE AND WINE MAKING - BIBLIOGRAPHY

New literature on viticulture and wine making. Vin. SSSR 13 no. 1:61-62 Ja '53.

WINE AND WINE MAKING - FILTRATION

Broader use of substitutes for non-ferrous metals. P. V. Afanas'ev. Vin. SSSR 13 no. 1:58 Ja '53.

WINTER SPORTS

Out of doors in winter. V. Polikarpov. Klub no. 11:24-26 N '52.

WIRTH, KARL JOSEPH, 1879-

Talk with former Reichs Chancellor Wirth; German independence and French security. Claude Morgan. V zashch. mira no. 20:32-34 Ja '53.

WOMAN

International Women's Day. Antonina Shapovalova. Zhur. Mosk. Patr. no. 3:27-30 Mr '47.

WOMAN - EMPLOYMENT

A cherished dream comes true. I. Sovetkina. Rabotnitsa 30 no. 12:12 D '52.

Educational role of workers' meetings. A. Bodrova. Part. zhizn' no. 14:48-51 Jl '47.

How victory was achieved. P. Angelina. Kul't. - pros. rab. 8 no. 5:23-25 My '47.

On the steppe expanse. A. Bakharev. Rabotnitsa 30 no. 12:27 D '52.

Outdistancing time. IA. Sukhorukov. Smena 30 no. 1:10-11 Ja '53.

Thoughts about the motherland. Rimma Sipiagina. Sov. zhen. 9 no. 1:13 Ja-F '53.

Trust. Grigorii Baklanov. Smena 30 no. 1:2-4 Ja '53.

WOMAN - HISTORY AND CONDITION OF WOMEN

International Woman's Day, March 8. O. Vinogradova. Mosk. prop. 5 no. 2:61-69 F '49.

International Woman's Day, March 8. Resolution of the Central Committee of the All-Union Communist Party (Bolshevik). Part. zhizn' no. 4:77-80 F '47.

WOMAN - RIGHTS OF WOMEN

Appeal of the International Democratic Federation of Women. Sov. zhen. 9 no. 1:45 Ja-F '53.

WOMEN AND RELIGION

Women ascetics of Russia. G. Zvenigorodskii. Zhur. Mosk. Patr. no. 7:57-62 Jl '47.

WOMEN AS ACTORS see Actresses

WOMEN AS FARMERS

Mariutsa. A. Rakitnikov. Krest'ianka 31 no. 2:3-5 F '53.

Towards the sunny heights of communism. S. Vishtak, V. Kokoshka. Mol. kolkh. 20 no. 1:2-3 Ja '53.

Women on collective farms are a great force. Krest'ianka 31 no. 2:16-17 F '53.

WOMEN AS SOLDIERS - FRANCE

Freedom for Jeanne Berger. Sov. zhen. 9 no. 1:48 Ja-F '53.

WOMEN IN POLITICS

Living word. Aleksandr Rekemchuk. Smena 30 no. 3:14-15 F '53.

WOMEN IN RELIGION see Convents and nunneries

WOMEN IN BURMA

Our forces are strengthened. Dzhi Dzhi Vin. Sov. zhen. 9 no. 1:49 Ja-F '53.

WOMEN IN EASTERN EUROPE

"Thus live the women in Eastern Europe." Sov. zhen. 9 no. 1:48 Ja-F '53.

WOMEN IN RUSSIA

For peace, for happiness. Sov. zhen. 9 no. 1: 4 Ja-F '53.

WOMEN IN THE UNITED STATES

Miners' wives won out. T. Remiz. Sov. zhen. 9 no. 1:47 Ja-F '53.

WOOD

Leont'ev, N. L. [Elastic deformations of wood] Uprugie deformatsii drevesiny. Moskva, Goslesbumizdat, 1952. 119 p.

Perelygin, Leonid Mikhailovich. [Wood of little-studied trees] Drevesina maloizuchennykh porod. Moskva, Goslesbumizdat, 1952. 109 p.

Two books on the study of properties of wood and the preservation of its quality ("Elastic deformations of wood." N. L. Leont'ev, and "Protection and storage of wood." Reviewed by Prof. L. M. Perelygin). Les. prom. 13 no. 1:32-33 Ja '53.

WOOD GROUSE

Wood grouse in the yard. I. Kolokol. Ogonek 31 no. 2:32 Ja '53.

WOOD-USING INDUSTRIES - WHITE RUSSIA

Tasks of the wood-processing industry of White Russia. F. A. Samyilenko. Les. prom. 13 no. 1:23-25 Ja '53.

WOOD WASTE

Dechlorination properties of peat and of wood shavings. P. F. Voronin. Gig. i san. no. 1: 44 Ja '53.

Obtaining methane gas for production needs from manure and other organic waste. A. M. Gradzelidze, G. D. Ananiashvili. Dost. sel'khoz. no. 1:82-83 Ja '53.

WOODEN PIPE see Pipe, Wooden

WOODWORK

Kulikov, I. V. [Tolerances and gages in woodworking] Dopuski i predel'nye kalibry v derevoobrabotke. Pod red. N. N. Chulitskogo. Moskva, Goslesbumizdat, 1952. 382 p.

WOODWORKERS - HUNGARY

Village of remarkable home craftsmen. Vokrug sveta no. 1:28 Ja '53.

WOODWORKING MACHINERY

For greater attention to the wood cutting tool. V. S. Rybalko, V. F. Fonkin. Les. prom. 13 no. 2:22-26 F '53.

Mechanization of the feed of a tenoning machine. I. M. Vezhnovets, A. A. Vasiakin. Les. prom. 13 no. 2:31-32 F '53.

WOODWORKING MACHINERY - SAFETY APPLIANCES

Developments in safety engineering in woodworking enterprises. Eng. I. F. Khanin. Les. prom.

WORKINGMEN'S ASSOCIATIONS see Guilds

WORKINGMEN'S CLUBS

Our experience in disseminating material about the Nineteenth Party Congress. A. Tkalich. Klub no. 11:10 N '52.

WORKINGMEN'S LIBRARIES see Libraries, Workingmen's

WORKS COUNCIL

Greater attention to production meetings. IU. Khitsenko. V pom. profaktivu 14 no. 1: 13-16 Ja '53.

WORLD ECONOMICS see Economic conditions

WORLD POLITICS

Dennis, Eugene. [Articles and speeches, 1947-1951] Stat'i i rechi, 1947-1951. Perevod s angliiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 207 p.

Vyshinskii, Andrei IAnuar'evich. [To remove the threat of a new world war, to preserve peace, to strengthen international safety; speech at the Plenary Session of the General Assembly of the United Nations on October 18, 1952] Ustranit' ugrozu novoi mirovoi voiny, sokhranit' mir, ukrepit' mezhdunarodnuiu bezopasnost'; rech' na plenarnom zasedanii General'noi Assamblei OON 18 oktiabria 1952 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 30 p.

After the victory [from "Sosialisticheskii Vestnik." A. Kerenskii. Chto chit. no. 21:1-5 '47.

Answers of Comrade Stalin to the questions received December 21, 1952 from James Reston, diplomatic correspondent for the "New York Times." Vsem. prof. dvizh. no. 2:1 Ja '53.

Appeal of the Congress of the Peoples for Peace. Slaviane no. 1:13-14 Ja '53.

Appeal of the Congress of the Peoples for Peace. Sov. zhen. 9 no. 1:43 Ja-F '53.

Appeal of the Congress of the Peoples for Peace to the governments of the five great powers. Slaviane no. 1:15 Ja '53.

Appeal of the Congress of the Peoples for Peace to the governments of the five great powers. Sov. zhen. 9 no. 1:4[illegible] Ja-F '53.

Communist putsch in Hungary. Soviets seize uranium deposits in China. Events in Austria, France, and Czechoslovakia. Ne "Pravda," a pravda! no. 4:9-11 '47.

Contribution of the World Peace Council. Federic Joliot-Curie. V zashch. mira no. 20:13-19 Ja '53.

Correct interpretation of international events S. Novoselov. Part. zhizn' no. 15:49-51 Ag '47.

Direct answer to a direct question. N. Permiak. Del. trud. -Prob. 28 no. 39:22-24 My-Jl '52.

Events of the week. Nov. vrem. no. 48:3-5 N '52.

Events of the week. Nov. vrem. no. 52:3-5 D '52.

Events of the week. Nov. vrem. 10 no. 5:3-7 Ja '53.

"Failure" of the Paris Conference. Ne "Pravda," a pravda! no. 6:3-6 '47.

How to conduct lessons on the subject "Soviet Union is the stronghold of peace and democracy." V. Korionov. Mosk. prop. 5 no. 4: 30-37 Ap '49.

How to conduct lessons on the subject "U. S. S. R. and the capitalist world." V. Korionov. Mosk. prop. 5 no. 3:49-55 Mr '49.

2.

[illegible]ions

[illegible]ch.

Only one obstacle: the Soviet Union. Ne "Pravda," a pravda! no. 5:8-9 '47.

The past year. Nov. vrem. no. 52:1-3 D '52.

Peace pact and the United Nations. Goro Hani. V zashch. mira no. 20:78-81 Ja '53.

Replies of I. V. Stalin to questions of James Reston, 'New York Times" correspondent, received Dec. 21, 1952. Sov. zhen. 9 no. 1: 3 Ja-F '53.

Replies of I. V. Stalin to questions received from James Reston, a correspondent of the "New York Times," on Dec. 21, 1952. Slaviane no. 1:3 Ja '53.

Résumé of the Moscow Conference. Ne "Pravda," a pravda! no. 1:1-3 '47.

Speech by Pierre Cot. V zashch. mira no. 20: 54-57 Ja '53.

Unfading light great ideas. M. Tiurin. Slaviane no. 1:7-11 Ja '53.

World events. Nov. vrem. no. 48:32 N '52.

World events. Nov. vrem. no. 52:32 D '52.

World events. Nov. vrem. 10 no. 5:32 Ja '53.

WORLD WAR, 1939-1945

Anisimov, I. V. [Great Patriotic War of the Soviet Union 1941-1945; brief historical sketch] Velikaia Otechestvennaia voina Sovetskogo Soiuza 1941-1945 gg.; kratkii istoricheskii ocherk. Moskva, Voen. izd-vo, 1952. 189 p.

Sacred name. Major K. Samsonov. Mosk. prop. 5 no. 12:49-50 D '49.

WORLD WAR, 1939-1945 - DISPLACED PERSONS see Displaced persons

WORLD WAR, 1939-1945 - FICTION

Kataev, Valentin Petrovich. [Son of the regiment; a tale] Syn polka; povest'. Moskva, Gos. izd. detskoi lit-ry, 1947. 222 p.

WORLD WAR, 1939-1945 - FINANCE

Alekseev, A. M. [War finances in the capitalistic states] Voennye finansy kapitalisticheskikh gosudarstv. Izd. 2., dop. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 508 p.

WORLD WAR, 1939-1945 - HISTORY

"I. V. Stalin's development of Marx-Leninist theory in works on the Great Patriotic War." V. Samedov. Reviewed by M. G. Zhuravkov. Sov. kniga no. 1:69-72 Ja '53.

WORLD WAR, 1939-1945 - ORTHODOX EASTERN CHURCH

Address following the liturgy in the Trinity and Saint Sergius Monastery on the day of victory over fascist Germany, May 9. Archimandrite Veniamin. Zhur. Mosk. Patr. no. 5:22-23 My '47.

Court proceedings in Bobruysk relating to the crimes of the German fascist usurpers in White Russian S. S. R. Archpriest F. Dmitriiuk. Zhur. Mosk. Patr. no. 1:65 Ja '48.

For the day of the Battle of Borodino. Archpriest N. A. Khar'iuzov. Zhur. Mosk. Patr. no. 8:15-17 Ag '47.

Victory day (May 9). Archpriest N. A. Khar'iuzov. Zhur. Mosk. Patr. no. 5:27-28 My '47.

WORLD WAR, 1939-1945 - PEACE

Paris conference to consider the draft treaties of peace with Italy, Rumania, Bulgaria, Hungary and Finland, 1946. [Protocol of the recommendations of the conference for the drafting of the peace treaty with Bulgaria] Protokol rekomendatsii Konferentsii po proektu mirnogo dogovora s Bolgariei. Parizh [Impr. Nationale, 1946?] 17 p.

Paris conference to consider the draft treaties of peace with Italy, Rumania, Bulgaria, Hungary and Finland, 1946. [Protocol of the recommendations of the conference for the drafting of the peace treaty with Finland] Protokol rekomendatsii Konferentsii po proektu mirnogo dogovora s Finliandiei. Parizh [Impr. Nationale, 1946?] 11 p.

Paris conference to consider the draft treaties of peace with Italy, Rumania, Bulgaria, Hungary and Finland, 1946. [Protocol of the recommendations of the conference for the drafting of the peace treaty with Hungary] Protocol rekomendatsii Konferentsii po proektu mirnogo dogovora s Vengriei. Parizh [Impr. Nationale, 1946?] 21 p.

Paris conference to consider the draft treaties of peace with Italy, Rumania, Bulgaria, Hungary and Finland, 1946. [Protocol of the recommendations of the conference for the drafting of the peace treaty with Rumania] Protokol rekomendatsii Konferentsii po proektu mirnogo dogovora s Rumyniei. Parizh [Impr. Nationale, 1946?] 16 p.

WORLD WAR, 1939-1945 - PRISONERS AND PRISONS

Out of captivity. Chto chit. no. 2:13-16 '47

WORLD WAR, 1939-1945 - RECONSTRUCTION see Reconstruction (1939-)

WORLD WAR, 1939-1945 - REFUGEES see Refugees

WORLD WAR, 1939-1945 - STUDY AND TEACHING

How to conduct lessons on the subject "The Great Patriotic War of the Soviet Union." N. Bashilov. Mosk. prop. 5 no. 1:44-[illegible] Ja '49.

WORLD WAR, 1939-1945 - UNDERGROUND MOVEMENTS

Mystery of the death of Kaminskii. Boris Bashilov. Znamia Ros no. 77:9-12 D [illegible]

WORLD WAR, 1939-1945 - UNDERGROUND MOVEMENTS - CRIMEA

Book about glorious Soviet patriots ("In the Crimean underground." Ivan Kozlov. Reviewed by Z. Fazin). Part. zhizn' no. 12:[illegible]-62 Je '47.

WORLD WAR, 1939-1945 - BULGARIA

Paris conference to consider the draft treaties of peace with Italy, Rumania, Bulgaria, Hungary and Finland, 1946. [Protocol of the recommendations of the conference for the drafting of the peace treaty with Bulgaria] Protokol rekomendatsii Konferentsii po proektu mirnogo dogovora s Bolgariei. Parizh [Impr. Nationale, 1946?] 17 p.

WORLD WAR, 1939-1945 - FINLAND

Paris conference to consider the draft treaties of peace with Italy, Rumania, Bulgaria, Hungary and Finland, 1946. [Protocol of the recommendations of the conference for the drafting of the peace treaty with Finland] Protokol rekomendatsii Konferentsii po proektu mirnogo dogovora s Finliandiei. Parizh [Impr. Nationale, 1946?] 11 p.

WORLD WAR, 1939-1945 - HUNGARY

Paris conference to consider the draft treaties of peace with Italy, Rumania, Bulgaria, Hungary and Finland, 1946. [Protocol of the recommendations of the conference for the drafting of the peace treaty with Hungary] Protokol rekomendatsii Konferentsii po proektu mirnogo dogovora s Vengriei. Parizh [Impr. Nationale, 1946?] 21 p.

WORLD WAR, 1939-1945 - RUMANIA

Paris conference to consider the draft treaties of peace with Italy, Rumania, Bulgaria, Hungary and Finland, 1946. [Protocol of the recommendations of the conference for the drafting of the peace treaty with Rumania] Protokol rekomendatsii Konferentsii po proektu mirnogo dogovora s Rumyniei. Parizh [Impr. Nationale, 1946?] 16 p.

WORMS, INTESTINAL AND PARASITIC

Early immunodiagnosis of ascariasis in man and its clinical and epidemiologic significance. E. S. Leikina, B. A. Gaiko, K. M. Chelysheva, M. E. Bokshtein. Klin. med. 30 no. 11:49-53 N '52.

WORMWOOD - SOVIET CENTRAL ASIA

Artemisia halophila N. Krasch - valuable fodder plant of the winter pasturelands of karakul sheep. L. P. Sin'kovskii. Soob. TFAN SSSR no. 28:21-25 '50.

WOUNDS

Restraining the development of scar tissue with hyaluronidase. E. E. Umanskii, V. A. Samarova. Dokl. AN SSSR 88 no. 2:361-363 Ja '53.

Therapy of suppurative wounds. B. L. Ospovat. Med. sestra no. 12:8-13 D '52.

WRESTLING

Match on the mat. Fizk. i sport 23 no. 1:23 Ja '53.

Path of a wrestler. Gans Leberekht. Fizk. i sport 22 no. 12:9-11 D '52.

WRITERS see Authors

WRITERS' CRAMP

Therapy of writers' cramp by long interrupted sleep. O. I. Kondratenko. Zhur. nevr. i psikh. 53 no. 1:37-41 Ja '53.

WRITING, ARABIC

Monuments of Arabic writing in Central Asia and Transcaucasia before the 9th century. V. A. Krachkovskaia. Epig. Vost. no. 6:46-100 '52.

WROUGHT IRON

Transformations of ferrite wrought iron during heating with high frequency currents. Eng. P. I. Rusin. Vest. mash. 32 no. 9:36-38 S '52.

X RAYS

Lonsdale, Kathleen (Yardley). [Crystals and X rays] Kristally i rentgenovskie luchi. Perevod s angliiskogo M. P. Shaskol'skoi, pod red. N. V. Belova. Moskva, Izd-vo inostrannoi litry, 1952. 215 p.

Comment on the articles of A. I. Kostarev. A. I. Kostarev. Zhur. eksp. i teor. fiz. 23 no. 5: 609-610 N '52.

Computation of the structure of the principal X-ray absorption edge of atoms in molecules. E. E. Vainshtein, R. L. Barinskii, K. I. Narbutt. Zhur. eksp. i teor. fiz. 23 no. 5:593-608 N '52.

Multiplicity in X-ray emission spectra. I. B. Borovskii, T. M. Golovner. Dokl. AN SSSR 88 no. 2:233-236 Ja '53.

X RAYS - INDUSTRIAL APPLICATIONS

Mal'tsev, M. V. [X-ray study of metals] Rentgenografiia metallov. Dopushcheno v kachestve ucheb. posobiia dlia gornometallurgicheskikh vuzov nemetallovedcheskikh spetsial'nostei. Moskva, Gos. nauchno-tekhn. izd-vo, 1952. 254 p.

X RAYS - PHYSIOLOGICAL EFFECT

Effect of hormones on irradiated organs. L. A. Kashchenko, A. D. Pushnitsyna. Dokl. AN SSSR 88 no. 3:575-577 Ja '53.

YAK - PAMIRS

Picture of the red blood elements of the Pamir yak. I. M. Arav. Soob. TFAN SSSR no. 26: 31-34 '50.

YAKUTIA - ROCKS, CRYSTALLINE AND METAMORPHIC

Nature of Precambrian spinels in southern Yakutia. D. P. Serdiuchenko. Dokl. AN SSSR 88 no. 3:547-550 Ja '53.

YAKUTIA - SQUIRRELS

Flying-squirrel and the squirrel. M. A. Dobrokhotov. Priroda 42 no. 1:113-114 Ja '53.

YAKUTS

Birth of talent. Anna Kal'ma. Ogonek 31 no. 7:17-18 F '53.

YANGTZE VALLEY - FLOOD DAMS AND RESERVOIRS

Harnessing the Yangtze River. Go U. Vsem. prof. dvizh. no. 2:42-44 Ja '53.

YAROSLAVL' PROVINCE - STOCK AND STOCKBREEDING

Highly productive animals in Yaroslavl' Province. P. A. Bogorodskii. Sots. zhiv. 15 no. 1:81-82 Ja '53.

YEAST

Continuous method for preparing yeast culture. N. F. Saenko, S. I. Mediakova. Vin. SSSR 13 no. 1:20-23 Ja '53.

Experimental evidence of directed variation in the fermenting properties of yeasts under the influence of a specific substratum. K. V. Kosikov. Trudy Inst. gen. no. 19:199-221 '52.

YEGOR'EVSK DISTRICT - COMMUNITY CENTERS

Center of socialist culture in the village. A. Savelov. Mosk. prop. 5 no. 6:50-53 Je '49.

YENISEY RIVER - FISHES

Vitamin A content in commercial fishes of the Yenisey River and in the fat of the white grampus. T. N. Mironova. Vit. res. i ikh. isp. no. 1:222-232 '51.

YENISEY RIVER - NAVIGATION

Great Rapids. Kazimir Lisovskii. Ogonek 31 no. 6:17-18 F '53.

YI, CH'ONG-WON

"Outline of modern Korean history." Yi Ch'ong-won. Reviewed by N. P. Khokhlov. Vop. ist. no. 1:151-154 Ja '53.

YOUNG COMMUNIST LEAGUE see Communist Youth League

YOUTH

Advice for young people. N. Zelinskii. Tekh. molod. 21 no. 1:8 Ja '53.

Preserve youth's honor. Arkadii Perventsev. Smena 30 no. 1:9-10 Ja '53.

Work practices with young people by a district committee of the party. A. Slavnov. Part. zhizn' no. 22:56-57 N '47.

Young builder of communism. Mol. komm. 11 no. 1:3-8 Ja '53.

YOUTH - CONGRESSES

On the Internal Congress for the Defense of the Rights of Youth. Vsem. prof. dvizh. no. 3: 28 F '53.

YOUTH - ENGLAND

English youth fights. Ralph Parker. Smena 30 no. 1:18-19 Ja '53.

YU, LAN

Maria de la Costa meets Yu Lan in Vienna. V zashch. mira no. 20:82-86 Ja '53.

YUCCA

Yucca. A. Veksler. Ogonek 31 no. 4:31 Ja '53.

YUGOSLAVIA - CENSORSHIP

It is impossible to arrest the authors. S. Pavlovich. Slaviane no. 1:34-35 Ja '53.

YUGOSLAVIA - ECONOMIC CONDITIONS

Yugoslavia on the path to economic collapse. G. Lopatin. Vnesh. torg. 22 no. 12:11-20 D '52.

YUGOSLAVIA - GOVERNMENT, RESISTANCE TO

Partisan "Crusaders." Ne "Pravda," a pravda! no. 2:12 '47.

YUGOSLAVIA - POLITICS AND GOVERNMENT

Gribanov, B. [Tito's band - weapon of the Anglo-American warmongers] Banda Tito - orudie amerikano-angliiskikh podzhigatelei voiny. Izd. 2. dop. [Moskva] Gos. izd-vo polit. litry, 1952. 188 p.

Dollar mercenaries ("The Tito band is a tool of Anglo-American warmongers." B. Gribanov. Reviewed by S. Pilipchuk). Novyi mir 29 no. 2:272-274 F '53.

YUGOSLAVIA - SCIENCE

Degradation of science in Yugoslavia is the result of the "anti-people" policy of the Tito clique. Zhivko Gatin. Priroda 42 no. 1: 53-59 Ja '53.

YUGOSLAVIA - SOCIAL CONDITIONS

Tito-fascists, the weapon of the warmongers. Pero Popivoda. Ogonek 31 no. 2:17 Ja '53.

YUGOSLAVIA, ORTHODOX EASTERN CHURCH IN - PERIODICALS

New official organ of the church in Yugoslavia, "Golos Pravoslaviia." Zhur. Mosk. Patr. no. 10:21-22 O '52.

YUGOSLAVIAN ORTHODOX EASTERN CHURCH see Orthodox Eastern Church, Yugoslavian

YUGOSLAVS IN AUSTRALIA

In the ranks of the fighters for peace. A. Nazarova. Slaviane no. 1:57-58 Ja '53.

ZAIKOVSKII, IANUSH STANISLAVOVICH

Professor IA. S. Zaikovskii. Moloch. prom. 14 no. 1:43 Ja '53.

ZAKHAR'IN, GRIGORII ANTONOVICH, 1829-1897

Outstanding therapeutist. Nauka i zhizn' 19 no. 12:43 D '52.

ZAKHAROV, NIKOLAI IVANOVICH

Going over old documents. Inventor Nikolai

ZAP(
FI

ZEL

ZHD

ZHELEZNIAK, PETR GRIGOR'EVICH, 1888-1953

P. G. Zhelezniak. Sots. zhiv. 15 no. 2:96 F '53.

ZHILKIN, VIKTOR

Viktor Zhilkin. Tekh. molod. 21 no. 1:26 Ja '53.

ZHIROVITSY - MONASTERIES

From the Minsk Eparchy. A. G. Kudiuk. Zhur. Mosk. Patr. no. 5:56-57 My '48.

ZHUIKOV, G. G.

Book about accounting in animal husbandry ("Accounting for communal animal husbandry on collective farms." G. G. Zhuikov. Reviewed by V. Pashin). Kolkh. proizv. 13 no. 1:63 Ja '53.

ZHUKOV, GEORGII KONSTANTINOVICH, 1894-

What has become of Zhukov? Ne "Pravda," a pravda! no. 3:4-5 '47.

ZHUKOV, NIKOLAI NIKOLAEVICH, 1908-

Tolstoi, V. N. N. Zhukov. Moskva, Iskusstvo, 1952. 155 p.

ZINC OXIDE

Luminescence of an electron semi-conductor—zinc oxide. F. I. Vergunas, G. A. Konovalov. Zhur. eksp. i teor. fiz. 23 no. 6:712-719 D '52.

Photoluminescence of ZnO on electrodes in solutions of electrolytes. Acad. A. N. Terenin, D. G. Denezhkin. Dokl. AN SSSR 88 no. 1:99-102 Ja '53.

ZINC PHOSPHIDE

Pre-planting treatment of acorns with zinc phosphide in order to protect them from susliks and other rodents. V. A. Bykovskii. Dokl. Akad. sel'khoz. 17 no. 12:21-23 '52.

ZINC SULFIDE

Thermal extinction of luminescence and photo-conductivity of zinc sulfide phosphors. F. I. Vergunas. Izv. AN SSSR. Ser. fiz. 15 no. 5: 660-666 S-O '51.

ZOBNIKOVSKII, DIONISII, ARCHIMANDRITE, 1570-1633

In memory of a great Russian Patriot. Archimandrite Veniamin. Zhur. Mosk. Patr. no. 8:76-80 Ag '48.

ZOOLOGICAL GARDENS - MOSCOW

In Moscow Zoological Gardens. A. Korovina. Ogonek 31 no. 2:32 Ja '53.

ZOOLOGY

Miklukho-Maklai, N. N. [Collected works in five volumes] Sobranie sochinenii v piati tomakh. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3, part 2. [Articles on zoology, geography, and meteorology] Stat'i po zoologii, Geografii i meteorologii. 1952. 466 p.

ZOOLOGY - BIBLIOGRAPHY

Akademiia nauk SSSR. Biblioteka. [Aleksei Nikolaevich Severtsov; bibliography] Aleksei Nikolaevich Severtsov; bibliografiia [sostavlena A. A. Makhotinym i D. L. Margolinoi] Moskva, Izd-vo Akademii nauk SSSR, 1951. 66 p.

ZOOLOGY - CONGRESSES - VINNITSA

Out-of-town session of the Learned Council of the Institute of Zoology of the Academy of Sciences of the Ukrainian S. S. R. in Vinnitsa. I. T. Sokur. Visnyk AN URSR 23 no. 1:60-61 Ja '51.

ZOOLOGY - ECOLOGY

Feeding of predatory littoral invertebrates and their food habit relationships with commericial fish and fowl. K. V. Beklemishev. Trudy Gidrobiol. ob-va 4:276-296 '52.

"Survey of the ecology of mammals." S. I. Ognev. Reviewed by I. I. Barabash-Nikiforov. Sov. kniga no. 1:50-52 Ja '53.

ZOOLOGY - EMBRYOLOGY see Embryology

ZOOLOGY - GEOGRAPHICAL DISTRIBUTION

Results of a study of the distribution of species within a biological area. IU. A. Isakov. Byul. MOIP. Otd. biol. 57 no. 6:14-18 '52.

ZOOLOGY - SOCIETIES, ETC.

In the Institute of Zoology. I. G. Bezpalyi. Visnyk AN URSR 23 no. 2:83-84 '51.

ZURKOV, P. E.

Review of P. E. Zurkov's book "Terrace operations in strip mines." S. I. Popov. Ugol' 28 no. 1:48 Ja '53.

ZVENIGOROD - CATHEDRALS

Zvenigorod's Uspenskii Cathedral. Georgii Aleksandrov. Zhur. Mosk. Patr. no. 10:31-32 O '47.

ZYBINA, GLAINA

Technique of Olympic champions G. Zybina and N. Romashkova. V. N. Tutevich. Teor. i prak. fizkul. 15 no. 12:909-913 D '52.

ZYUZDINSKIY DISTRICT - PERMIAKS

In the region of the Zyuzdinskiy Komi-Permiaks. V. N. Belitser. Krat. soob. Inst. etn. no. 13 27-38 '52.

PART D
RUSSIAN PUBLICATIONS UNLOCATED IN THE U. S.

The following publications have been identified from bibliographies or notices appearing in Russian publications, but are not known to be in the United States. Libraries holding or receiving any of these publications are requested to notify the MONTHLY LIST OF RUSSIAN ACCESSIONS.

2. BIBLIOGRAPHY

PEROV, A. V. Pamiatka pechatniku [Booklet for the printer]. [2. ispr. izd. Leningrad] Gizlegprom, 1945. 40 p.

POPOV, V. V. Obshchii kurs poligrafii [General course in polygraphy]. Chetvert. ispr. i dopol. izd. "Iskusstvo," Moskva, 1952. 504 p.

3. AGRICULTURE

AVETIAN, A. S. Vrediteli plodovykh kul'tur v Armianskoi SSR [Pests of fruit trees in the Armenian S.S.R.] Erevan, Izd-vo AN Armianskoi SSR, 1952. 184 p.

BEL'TIUKOVA, K. I. Bakterial'nye bolezni kauchukonosov [Bacterial diseases of rubber plants]. Kiev, Izd. Akad. nauk USSR, 1952. 73 p.

BERZIN', IA. M. Znachenie solei kobal'ta i medi v kormlenii sel'skokhoziaistvennykh zhivotnykh [Importance of cobalt and copper salts in the feeding of farm animals]. Riga, AN Latviiskoi SSR, 1952. 123 p.

BOGORODSKII, B. V. Posobie dlia prakticheskikh zaniatii po anatomii sel'skokhoziaistvennykh zhivotnykh [Guide to practical studies in the anatomy of farm animals]. Izd. 4-e, ispr., Moskva, Sel'khozgiz, 1952. 140 p.

BORDUKOVA, M. B. Bolezni i vrediteli kartofelia i mery borby s nimi [Diseases and pests of the potato and measures of combatting them]. Stalingrad, Obl. knigoizdat, 1952. 80 p.

BRIO, N. P. Posobie dlia laborantov molochnykh zavodov [Manual for laboratory workers in milk plants]. Moskva, Pishchepromizdat, 1952. 110 p.

D'IACHENKO, P. F. Analiz i ochistka vody dlia predpriiatii molochnoi promyshlennosti [Analysis and purification of water for the enterprises of the milk industry]. Moskva, Pishchepromizdat, 1952. 93 p.

DOROKHOV, L. M. Zhizn' sel'skokhoziaistvennykh rastenii [Life of agricultural plants]. Kishinev, Gosizdat Moldavii, 1952. 200 p.

DOROSHKO, I. N. Chuma ptits i mery bor'by s neiu [Distemper in birds and its prevention]. Kiev, Sel'khozgiz, 1952. 40 p.

DZHUMAEV, O. M. Mestnye udobreniia Turkmenistana [Local fertilizers of Turkmenistan]. Ashkhabad, AN Turkm. SSR, 1951. 81 p.

FILATOV, F. I. Vozdelyvanie mnogoletnikh trav [Cultivation of perennial grasses]. 2 izd. Saratov, Saratovskoe oblast. gos. izd-vo, 1952. 170 p.

GANNUSHKIN, M. S. Kurs epizootologii [Course in epizootiology]. Izd. 6-e, ispr. i dopol. Moskva, Sel'khozgiz, 1952. 424 p.

GIZATULLIN. Kh. G. Profilaktika i mery iskoreneniia zaraznykh boleznei sel'skokhoziaistvennykh zhivotnykh (so skhemoi meropriiatii) [Prophylaxis and measures for eradicating infectious diseases of farm animals (with a plan of the measures)]. Izd. 3-e, dopol. i ispr. Kazan', Tatgosizdat, 1952. 96 p.

GORIAEV, M. I. Efirnye masla flory SSSR [Essential oils of plants of the U.S.S.R.]. Alma-Ata, Izd-vo AN Kazakhskoi SSR, 1952. 380 p.

GREBEL'SKII, S. G. Bor'ba s kozhnym ovodom severnogo olenia [Combatting the skin gadfly of the northern reindeer]. Moskva, Sel'khozgiz, 1952. 88 p.

IANUSHEVICH, A. Promyslovye zveri i ptitsy Zapadnoi Sibiri [Commercially useful animals and birds of Western Siberia]. Izd. 2-e. Novosibirsk, Oblastnoe izd-vo, 1952. 192 p.

KAZAN'. GOSUDARSTVENNYI VETERINARNYI INSTITUT. Uchenye zapiski [Scientific records. State Veterinary Institute]. Kazan', Tatgosizdat. Vol. 55. 1952. 256 p.

KHALIFMAN, I. A. Pchely [Bees]. Izd. 2-e. Moskva, Goskul'tprosvetizdat, 1952. 256 p.

KIRILLOV, I. F. Kul'tura vinograda i ego agrotekhnika v Tadzhikskoi SSR [Cultivation of the grape and its agrotechnology in Tadzhikistan]. Stalinabad, Tadzhikgosizdat, 1952. 120 p.

KOPMAN, M. Kak my vyrashchivaem teliat [How we raise calves]. Riga, Latgosizdat, 1950. 16 p.

KORCHANOV, A. T. Stalingradskaia lesomelioralivnaia stantsiia [Stalingrad forest conservation station]. Izd. 2-e. Moskva, Sel'khozgiz, 1952. 144 p.

KUDRIAVTSEV, A. A. Issledovanie krovi v veterinarnoi diagnostike [Blood research in veterinary diagnostics]. Moskva, Sel'khozgiz, 1952. 375 p.

MASHINISTY-NOVATORY LATVIISKOI SSR [Machinists-innovators of Latvian S.S.R.]. Riga, Latgosizdat, 1950. 72 p.

MASHKIN, S. I. Dikorastushchie i razvodimye derev'ia i kustarniki Voronezhskoi oblasti [Wild and cultivated trees and shrubs of Voronezh Province]. Voronezh, Voronezhskoe oblast. knigoizdat., 1952. 289 p.

MASLIUGIN, K. I. Pochvy Kabardinskoi ASSR [Soils of Kabardian A. S. S. R.]. Nal'shik, Kabgosizdat, 1952. 144 p.

MELESHKIN, A. Luchshie sorta zernovykh kul'tur i trav Latviiskoi SSR [Best grades of grain crops and grasses of Latvian S. S. R.]. Riga, Latgosizdat, 1950. 192 p.

MIKHAILOV, M. N. Vozdelyvanie oroshaemykh kul'tur v Povolzh'e [Cultivation of irrigated crops in the Povolzh'e]. 2 izd. Moskva, Sel'khozgiz, 1952. 184 p.

MOISEEV, K. A. Kul'tura mnogoletnego luka v Komi ASSR [Cultivation of perennial onion in Komi A. S. S. R.]. Syktyvkar, Komigosizdat, 1952. 36 p.

NEGRUL', A. M. Vinogradstvo s osnovami ampelografii i selektsii [Viticulture based on ampelography and selection]. Moskva, Sel'khozgiz, 1952. 428 p.

NIKOLAEV, A. M. Proizvodstvo tverdykh syrov [Production of hard cheeses]. Moskva, Pishchepromizdat, 1952. 227 p.

PALIMPSESTOV, M. A. Novye lekarstvennye sredstva i primenenie ikh v veterinarnoi praktike [New medicines and their use in veterinary practice]. Kiev, Sel'khozgiz, 1952. 119 p.

PARAZITY I PARAZITOZY DOMASHNIKH ZHIVOTNYKH (SBORNIK STATEI) [Parasites and parasitic diseases in domestic animals (collection of articles)]. Kiev, izd. Akad. nauk Ukr. SSR, 1952. 124 p.

PECHORSKII, G. N. Khlopkovodstvo Turkmenistana [Cotton raising in Turkmenistan]. Ashkhabad, Turkmengiz, 1952. 381 p.

PETERBURGSKII, A. V. Praktikum po agrokhimii [Practical studies in agrochemistry]. Izd. 2-e. Moskva, Sel'khozgiz, 1952. 440 p.

PURYSHEV, S. P. Raschet oplaty truda na uborke urozhaia kombainami MTS [Calculation of wages for work done in the harvest with combines of the machine-tractor station]. Izd. 2-e. Moskva, Gosstatizdat, 1952.

RABOTY PO MORFOLOGII I FIZIOLOGII SERYKH KARAKUL'SKIKH OVETS [Work on the morphology and physiology of gray karakul sheep]. Moskva, izd. Akad. nauk SSSR, 1952. 259 p.

RADKEVICH, P. E. Veterinarnaia toksikologiia [Veterinary toxicology]. Moskva, Sel'khozgiz, 1952. 192 p.

ROSHCHIN, V. P. Bolezni pchel i mery bor'by s nimi [Diseases of bees and their prevention]. Voronezhskoe obl. kn-vo. Voronezh, 1952. 80 p.

ROZANOV, A. A. Rukovodstvo po proizvodstvu molochnogo sakhara [Manual on the production of milk sugar]. Moskva, Pishchepromizdat, 1952. 68 p.

SAZHIN, S. N. Novoe v tekhnologii potochnogo proizvodstva na lesozagotovkakh, iz opyta raboty Monzenskogo lesopromkhoza [What's new in the technology of coordinated production in lumbering operations; from the work experience of the Monzenskiy lumber camps]. Vologodskoe obl. izd., 1952. 72 p.

SHKALOV, K. I. Bolezni konechnostei loshadei [Diseases of the extremities of horses]. Izd. 2-e. Moskva, Sel'khozgiz, 1952. 451 p.

SIRIK, V. I. Proizvodstvo masla i drugikh molochnykh produktov na maslodel'nykh zavodakh [Making butter and other milk products in creameries]. Izd. 2. Moskva, Pishchepromizdat, 1952. 370 p.

SKOMOROKHOV, A. L. IAshchur [Hoof-and-mouth disease]. Izd. 2-e ispr. i dop. Moskva, Sel'khozgiz, 1952. 240 p.

SPIRIDONOV, F. M. Brutsellez sel'skokhoziaistvennykh zhivotnykh i liudei i mery bor'by s nim [Brucellosis in farm animals and humans and its prevention]. Tambov, "Tambovskaia pravda," 1952. 24 p.

SURNACHEV, A. V. Opyt ozdorovleniia khoziaistv ot epizooticheskogo limfangoita loshadei [Control of epizootic lymphangitis of horses on farms]. Chkalov, Chkal. izd., 1952. 32 p.

TYMKO, M. M. Zashchitnye polosy na vinogradnikakh i v sadakh kolkhozov moldavii [Shelterbelts in vineyards and in the gardens of the collective farms of Moldavia]. Kishinev, Moldavgiz, 1952. 61 p.

VESELOVSKII, V. B. Opyt peredovikov zhivotnovodstva Cheliabinskoi oblasti [Experience of foremost workers in livestock raising in Chelyabinsk Province]. 1951. 152 p.

4. EDUCATION

DODON, L. L. O kul'ture povedeniia sovetskogo molodogo cheloveka [Cultivation of behaviour of the young Soviet person]. Leningrad, Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauch. znanii, 1952. 32 p.

GOLOVIN, N. Sil'nye, lovkie, smelye. Ocherki o luchshikh sportsmenakh Novosibirska [Strong, agile, daring; sketches about the best athletes of Novosibirsk]. Novosibirsk, Obl. gos. izd., 1952. 116 p.

KONSTANTINOV, N. A., ed. Ocherki istorii pedagogiki [Sketch history of pedagogy]. Moskva, APN RSFSR, 1952. 756 p.

LYNSKII, V. I. Sila detskogo kollektiva [Strength of the children as a group]. Moskva, Izd-vo Akad. ped. nauk RSFSR, 1952. 167 p.

MEDYNSKII, E. N. Narodnoe obrazovanie v SSSR [Public education in the U.S.S.R.]. Izd. 2-e. Moskva, Izd-vo Akad. ped. nauk RSFSR, 1952. 260 p.

SHAROV, A. D. O kommunisticheskom vospitanii trudiashchikhsia [On the communist education of the workers]. Kirov, Oblgiz, 1952. 188 p.

SHEVKIN, V. S. Pedagogika D. D'yi na sluzhbe sovremennoi amerikanskoi reaktsii [Pedagogics of J. Dewey in the service of present-day American reaction]. Moskva, Uchpedgiz, 1952. 144 p.

SPELOV, L. Kommunisticheskoe vospitanie trudiashchikhsia i zadachi ideologicheskoi raboty partorganizatsii [Communist education of the workers and the objectives of the ideological work of the Party organizations]. Moskva, Izd. VPSh, 1952. 39 p.

5. FINE ARTS

IVANOV, VIKTOR. Sovetskii politicheskii plakat [Soviet political poster]. Moskva, Izd-vo Iskusstvo, 1952. 75 p.

LEBEDEV, G. E. Russkaia knizhnaia illustratsiia XIX v. [Russian book illustration of the nineteenth century]. Moskva, Izd-vo Iskusstvo, 1952. 210 p.

MANIZER, M. Skul'ptor o svoei rabote [The sculptor on his work]. Moskva, Izd-vo Iskusstvo, 1952. 56 p.

ODNORALOV, N. Gal'vanotekhnika v dekorativnom iskusstve [Electroplanting in decorative art]. Moskva, Izd-vo Iskusstvo, 1952. 208 p.

SALTYKOV, A. B. Russkaia keramika XVIII-XIX v. [Russian ceramics in the 18th to 19th centuries]. Moskva, Goskul'tprosvetizdat, 1952. 272 p.

TSYRLIN, I. Tema bor'by za mir v proizvedeniiakh sovetskikh khudozhnikov [Theme of the struggle for peace in the works of Soviet artists]. Moskva, Izd-vo Iskusstvo, 1952. 90 p.

6. GEOGRAPHY & GEOLOGY

AL'BOV, M. N. Oprobovanie rudnykh mestorozhdenii pri razvedke i ekspluatatsii [Sampling ore deposits during prospecting and working]. Izd. 2-e. Moskva, Metallurgizdat, 1952. 215 p.

BELOV, M. I., ed. Russkie morekhody v Ledovitom i Tikhom okeanakh [Russian navigators in the Arctic and Pacific Oceans]. Leningrad, Izd-vo Glavsevmorputi, 1952. 386 p.

DOBKOVICH, V. V. Turistskie puteshestviia [Tourist travels]. Izd. 2-e, perer. i dopol., Lenizdat, Leningrad, 1952. 352 p.

GOLOVIN, V. M. Sochineniia. Puteshestvie na shliupe "Diana" [Works; voyage on the boat "Diana"]. Izd. Glavsevmorput, 1950. 508 p.

KOSYGIN, IU. A. Osnovy tektoniki neftenosnykh oblastei [Principles of the tectonics of oil-bearing regions]. Moskva, Gostoptekhizdat, 1952. 512 p.

LI SY-GUAN. Geologiia Kitaia [Geology if China]. Moskva, Izd-vo inostrannoi literatury, 1952. 520 p.

MIL'KOV, F. N. Ocherki fizicheskoi geografii Ukalovskoi oblasti [Sketch of the physical geography of Ukalovsk Province]. Ukalov, 1951. 222 p.

POLOVINKINA, IU. I. Osnovnye i ul'traosnovnye porody Karsakpaia v sviazi s problemoi genezis zhelezistykh kvartsitov [Basic and ultrabasic rocks of Karsakpai in connection with the problem of the genesis of ferrous quarzites]. Moskva, Gosgeolizdat, 1952. 88 p.

SHAN'KO, B. D. Pod parusami cherez dva okeana [Under sail across two oceans]. Moskva, Geografgiz, 1952. 420 p.

SHCHERBAKOV, D. I. Zemnaia kora i geologicheskie protsessy [Earth's crust and geological processes]. Moskva, Uchpedgiz, 1951. 312 p.

SHCHERBINA, V. N. Glauberit, glauberitovye porody ikh kora vyvetrivaniia [Glauberite, glauberite rocks, and their crust of efflorescence]. Frunze, Izd. Kirgiz FAN SSSR, 1952. 132 p.

SHIGER, A. G. Administrativno-territorial'noe delenie zarubezhnykh stran. Chast' 1 [Administrative-territorial division of foreign countries. Part I]. Moskva, Geografgiz, 1952. 272 p.

SPIRIDONOV, A. I. Geomorfologicheskoe kartografirovanie [Geomorphic cartography]. Moskva, Geografgiz, 1952. 188 p.

VASIL'EV, P. I. Metody uskorennogo analiza silikatov [Methods of rapid analysis of silicates]. Moskva, Gos. izd. geolog. lit-ry, 1951. 52 p.

7. HISTORY

KALININ, N. F. Kazan'. Istoricheskii ocherk [Kazan, a historical sketch]. Kazan', Tatgosizdat, 1952. 324 p.

NIKIFOROV, P. V gody bol'shevistskogo podpol'ia [During the years of the Bolshevik underground]. Moskva, Molodaia gvardiia, 1952. 327 p.

SAL'NIKOV, K. V. Drevneishie pamiatniki istorii Urala [Ancient memorials of the history of the Urals]. Sverdlovsk, Oblastnoe izd-vo, 1952. 160 p.

TEDTOEV, A. A. Vremenno prozhivaiushchie krestiane v Severnoi Osetii vo vtoroi polovine XIX i v nachale XX v. [Peasants living temporarily in Northern Ossetia in the second half of the nineteenth century and the beginning of the twentieth]. Dzaudzhikau, Gosizdat. Severo-Osetinskoi ASSR, 1952. 156 p.

8. LANGUAGE & LITERATURE

AVETIK ISAAKIAN. Izbrannye proizvedeniia [Selected works]. Perevod s armianskogo. Moskva, Goslitizdat, 1952.

CHERNYSHEVSKAIA, N. M. N. G. Chernyshevskii v Saratove [N. G. Chernyshevskii in Saratov]. Saratov, Oblgiz, 1952. 199 p.

GLOZUS, M. Prostye liudi. Ocherki [Simple people; sketches]. Krasnoiarskoe kraevoi izd., 1952.

KOLBIN, N. Partizany. Istoricheskoe povestvovanie [Partisans; historical narrative]. Irkutsk, Obl. gos. izd., 1952. 404 p.

"LITERATURNAIA KOLYMA" [Literary Kolyma]. Literaturno-khudozhestvennyi sbornik. Magadan, Izd. "Sovetskaia Kolyma," 1952. 94 p.

LUGOVSKOI, INN. Vesna idet. Stikhi [Spring is coming; verse]. Novosibirsk, Obl. gos. izd., 1952. 128 p.

MARKOV, G. Pis'mo v Mareevku [A letter to Mareevka]. Irkutsk, Obl. gos. izd., 1952. 112 p.

MIRONOV, M. Poiski. Povest' [The search; story]. Krasnoiarskoe kraevoe izd. 1952. 224 p.

MUKHACHEV, I. "Put' po goram." Stikhi [Path along the mountains; verse]. Irkutsk, Obl. gos. izd., 1951. 176 p. (Seriia "Biblioteka sibirskikh pisateli")

NEBOGATOV, M. Solnechnye dni. Stikhi [Sunny days; verse]. Kemerovo. Izdanie gazety "Kuzbass," 1952. 96 p.

PISATELI SOVETSKOI SIBIRI. KRITICHESKIE OCHERKI [Writers of Soviet Siberia; critical essays]. Irkutsk, Obl. gos. izd. 1952. 196 p.

"ZABAIKAL'E." LITERATURNO-KHUDOZHESTVENNYI AL'MANAKH ["Transbaikal"; literary-art almanac]. Chita.
Vol. 5, 1952.

ZASURSKII, IA. Teodor Draizer v bor'be protiv amerikanskogo imperializma [Theodore Dreiser in the fight against American imperialism]. Moskva, Izd-vo MGU, 1952. 112 p.

9. LAW

KARTUZHANSKII, L. I. Pravovaia organizatsiia kapital'nogo stroitel'stva v SSSR [Legal organization of capital construction]. Leningrad, Izd-vo LGU, 1952. 100 p.

SHEL'MAGIN, I. I. Zakonodatel'stvo o fabrichno-zavodskom trude v Rossii, 1900-1917 [Legislation on factory-plant labor in Russia, 1900-1917]. Moskva, Gosiurizdat, 1952. 320 p.

10. MEDICINE

ARIUSOVA, S.S. Angiografiia mozga [Angiography of the brain]. Moskva, Akademiia med. nauk SSSR, 1951. 154 p.

CHEREDKOV, V. N. Khirurgiia i ortopediia [Surgery and orthopedics]. Per. s 4-go ispr. i dopol. izd. Kiev, Sel'khozgiz, Ukr. SSR, 1952. 500 p.

MOZGOV, I. E. Farmakologiia [Pharmacology]. Moskva, Sel'khozgiz, 1952. 520 p.

ROGOV, A. A. O sosudistykh uslovnykh i bezuslovnykh reflekskakh cheloveka [Vascular conditioned and unconditioned reflexes in man]. Izd. Akad. nauk SSSR, 1951. 162 p.

ROZHANSKII, V. I. Dlitel'no ne zazhivaiushchie rany i iazvy [Slow healing wounds and ulcers]. Moskva, 1951. 103 p.

SUTEEV, G. O. Aktinomikoz [Actinomycosis]. Morfologiia, klinika, terapiia. Moskva, 1951, 304 p.

TSEREBRAL'NO-GIPOFIZARNYE ZABOLEVANIIA [Cerebro-hypophysial diseases]. Moskva, Medgiz, 1952. 175 p.

11. MILITARY & NAVAL SCIENCES

KARPOVICH, B. V. Ideologicheskaia obrabotka soldat armii SShA i Anglii [Ideological processing of soldiers in the armies of the United States and England]. Moskva, Voenizdat, 1952. 64 p.

LAKHTIKOV, M. Sovetskaia Armiia - armiia bratstva i druzhby narodov SSSR [Soviet Army is the army of brotherhood and friendship of the peoples of the U.S.S.R.]. Moskva, Gospolitizdat, 1952. 132 p.

PROCHKO, I. S. Peredovoi kharakter otechestvennoi artilleriiskoi nauki i tekhniki [Advanced nature of the fatherland's artillery science and technology]. Moskva, Voennoe izd-vo, 1952. 179 p.

12. MUSIC, THEATER & MOTION PICTURES

SHNEERSON, G. Muzykal'naia kul'tura Kitaia [Musical culture of China]. Moskva, Muzgiz, 1952. 252 p.

13. PHILOSOPHY & RELIGION

KALANDARISHVILI, G. M. Ocherki po istorii logike v Gruzii [Sketches of the history of logic in Georgia] Tbilisi, Izd. AN Gruz. SSR, 1952. 224 p.

LEVITOV, N. D. Voprosy psikhologii kharaktera [Problems of psychology of character]. Moskva, Izd-vo Akad. ped. nauk RSFSR, 1952. 383 p.

SUSHKO, N. IA. Razvitie domarksistskoi materialisticheskoi filosofii v Rossii [Development of the pre-Marxist materialistic philosophy in Russia]. Moskva, Voenno-politicheskaia akademiia imeni V. I. Lenina, 1952. 101 p.

14. POLITICAL SCIENCE

KABLUKOV, A. N. Zashchita otechestva - sviashchennyi dolg kazhdogo grazhdanina SSSR [Protection of the fatherland is the sacred duty of every citizen of the U. S. S. R.]. Moskva, "Znanie," 1952. 32 p.

PCHELINTSEV, V. N. O dolge i muzhestve sovetskikh liudei [Duty and courage of the Soviet people] Leningrad, Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, 1952. 31 p.

POKROVSKII, V. S. Obshchestvenno-politicheskie i pravovye vzgliady A. N. Radishcheva [Socio-political and legal views of A. N. Radishchev]. Kiev, Izd. Gos. universiteta G. G. Shevchenko, 1952. 202 p.

15. SCIENCE

ANNAEV, P. G. Magneto-elektricheskie iavleniia v ferromagnitnykh metallakh [Magneto-electric phenomena in ferromagnetic metals]. Ashkhabad, Izd-vo AN Turkmenskoi SSR, 1952. 126 p.

ANUCHIN, D. N. O liudiakh russkoi nauki i kul'tury [People in Russian science and culture]. 2-e izd., Moskva, Geografgiz, 1952. 336 p.

ATLAS SPEKTRAL'NYKH LINII (DLIA KVARTSEVOGO SPEKTROGRAFA) [Atals of spectral lines (for a quartz spectrography)]. Gostekhizdat, Moskva, 1952.

BAIKOV, A. A. Sobranie trudov [Collected works]. Izd. AN SSSR, Moskva.
Vol. 1. 1952.

BARABASHEV, N. P. Bor'ba s idealizmom v oblasti kosmogonicheskikh i kosmologicheskikh gipotez [Struggle against idealism in the field of cosmogonic and cosmological hypotheses]. Khar'kov, Izd-vo Kharkovskogo universiteta imeni A. M. Gor'kogo, 1952. 120 p.

BEDINGGANZ, M. P. Zasushivanie rastenii s sokhraneniem estestvennoi okraski [Drying of plants with retention of the natural color]. Moskva, Uchpedgiz, 1952. 48 p.

BORISOV-POTOTSKII, S. A. Praktikum po kachestvennomu polumikroanalizu [Practical work in qualitative polymicroanalysis]. Izd. Mosk. gos. univ., 1952.

DURNEV, A. I. Novye sistemy postroeniia geodezicheskikh setei [New systems for building surveying networks]. Moskva, Geodezizdat, 1952. 249 p.

FEDOROV, N. V. Geodeziia [Surveying]. Izd. 3-e. Moskva, Dorizdat, 1952. 382 p.

FIZICHESKIE METODY ORGANICHESKOI KHIMII [Physical methods in organic chemistry]. Pod red. A. Vaisberger. Perev. s angl. Izd-vo inostr. lit-ry, Moskva.
Vol. 2. 1952.

FLINT, E. E. Nachala kristallografii [Beginning of crystallography]. Moskva, Gosgeolizdat, 1952. 224 p.

GOGOBERIDZE, D. B. Tverdost' i metody ee izmereniia [Hardness and methods of measuring it]. Moskva, Mashgiz, 1952. 320 p.

IAKOVLEVA, A. M. Pantsyrnye molliuski morei SSSR [Carapaced mollusks of seas of the U.S.S.R.]. Moskva, Izd-vo AN SSSR, 1952.

KHIMIIA I TEKHNOLOGIIA ISKUSSTVENNOGO ZHIDKOGO TOPLIVA I GAZA. SBORNIK STATEI [Chemistry and technology of artificial liquid fuel and gas; collection of articles]. Vyp. 4. Pod red. N. M. Karavaev. Gostoptekhizdat, Moskva.

KOMAR', N. P. Sbornik zadach, uprazhnenii i voprosov po kursu kachestvennogo analiza [Collected assignments, exercises, and problems in a course in qualitative analysis]. Khar'kov, Izd. Khar'k. univ., 1952. 231 p.

KORNDORF, B. A. Tekhnika vysokikh davlenii v khimii [Technology of high pressures in chemistry]. Goskhimizdat, Leningrad, 1952.

KOVERGA, A. Nikitskii botanicheskii sad im. V. M. Molotova [Nikitskii Botanical Gardens]. Moskva, Krymizdat, 1952. 146 p.

KRIGER, N. I. Treshchinovatost' i metody ee izucheniia pri gidrogeologicheskoi s"emke [Fissures and methods of studying them during hydrogeological surveying]. Moskva, Metallurgizdat, 1951. 140 p.

LIUBARSKII, A. Svet russkoi nauki [Light of Russian science]. Tallin, Estongosizdat, 1952. 332 p.

MARTINSON, E. E. Istoricheskie sviazi Tartuskogo (b. IUr'evskogo) universiteta s russkoi naukoi [Historical tie between Tartu (formerly IUr'ev) University and Russian science]. Tallinn, Estonskoe Gosudarstvennoe izd-vo, 1951. 82 p.

MATSKOV, F. F. Podkormka rastenii cherez list'ia [Plant nourishment through the leaves]. Kiev, AN USSR, 1952. 56 p.

MEZENTSEV, V. A. Zagadki prirody (atmosfernye i nebesnye iavleniia) [Riddles of nature (atmospheric and celestial phenomena)]. Moskva, "Mosk. rabochii," 1952. 104 p.

NEORGANICHESKIE SINTEZY. SBORNIK [Inorganic syntheses; collection]. Perev. s angl. Izd. inostr. lit-ry, Moskva, 1952.

RADIOKHIMIIA. SBORNIK RABOT [Radiochemistry; collected works]. Pod red. V. I. Spitsyn. Izd-vo Mosk. gos. univ., Moskva, 1952.

RAIKHTSAUM, A. G. Khimicheskie laboratorii po issledovaniiu uglei [Chemical laboratories for coal research]. Moskva, Ugletekhizdat, 1952. 188 p.

REAKTSII I METODY ISSLEDOVANIIA ORGANICHESKIKH SOEDINENII (SBORNIK STATEI) [Reactions and methods of investigating organic compounds (collected articles)]. Kniga 2. Pod red. Akad. S.S. Nametkin... Goskhimizdat, Moskva, 1952.

ROZENKNOP, Z. P. Izvlechenie dvuokisi sery iz gazov [Extraction of sulfur dioxide from gases]. Moskva, Goskhimizdat, 1952. 192 p.

SERGEEV, S. V. Fiziko-khimicheskie svoistva zhidkikh metallov [Physico-chemical properties of liquid metals]. Moskva, Oborongiz, 1952. 172 p.

SOKOLOV, A. A. Kvantovaia teoriia polia [Quantum theory of field]. Moskva, Gostekhizdat, 1952. 780 p.

STEPANOV, B. I. Istoriia velikogo zakona [History of a great law (Mendeleev's)]. Izd. 2-e. Moskva, Molodaia gvardiia, 1952. 328 p.

SUVOROV, S. G. O chem govorit luch sveta [What a beam of light tells]. Moskva, Gos. izd. tekhniko-teoret. lit-ry, 1952.

TERMINOLOGIIA ELEKTRICHESKIKH IAVLENII V GAZAKH [Terminology of electric phenomena in gases]. Izd. AN SSSR, Moskva, 1952. 32 p.

TIKHOMIROV, V. S. Sezonnye izmeneniia nekotorykh otrazhatel'nykh svoistv rastenii i vopros o rastitel'nosti na Marse [Seasonal changes in certain reflecting properties of plants and the problem of the plant covering on Mars]. Alma-Ata, Izd. Akad. nauk Kazakhsk., 1951. 105 p.

TSITOVICH, I. K. Analiz insektitsidov i fungitsidov [Analysis of insecticides and fungicides]. Moskva, Goskhomizdat, 1952. 328 p.

TUKACHINSKII, M. S. Kak schitaiut mashiny [How machines are computed]. Moskva, Gos. izd. tekhniko-teoret. lit-ry, 1952.

16. SOCIAL SCIENCES

BUZYREV, V. M. Finansirovanie i kreditovanie kapital'nykh vlozhenii [Credit and financing in capital investments]. Moskva, Gosfinizdat, 1952. 260 p.

GLEBOV, IU. F. (i Sokolov, V. M.) Istoriia fabriki Bolshoi Ivanovskoi manufaktury [History of the factory "Bolshaia Ivanovskaia Manufaktura."]. Ivanovo, Oblgiz, 1952. 156 p.

GOVORKOV, E. Sorevnovanie za snizhenie sebestoimosti [Competition for reducing costs]. Moskva, Profizdat, 1952. 87 p.

KAL'KUTIN, V. A. Reviziia i kontrol' khoziaistvennoi deiatel'nosti promyshlennykh predpriiatii [Auditing and control of the economic activity of industrial enterprises]. Moskva, Gosfinizdat, 1952. 256 p.

KARTAVOV, S. A. Voprosy ekonomiki pri proektirovanii detalei mashin [Economic problems in planning machine parts]. Kiev, Gostekhizdat. Ukr. SSSR, 1952. 155 p.

LIFANOV, M. Sovetskaia sem'ia [Soviet family]. Leningrad, Lenizdat, 1952. 100 p.

MAKSAKOVSKII, V. P. Stroiki sotsializma v evropeiskikh stranakh narodnoi demokratii [Construction projects of socialism in people's democracies of Europe]. Moskva, Geografgiz, 1952. 200 p.

MAR'IAKHIN, L. G. Nalogovaia sistema SSSR [Tax system of the U. S. S. R.]. Moskva, Gosfinizdat, 1953. 246 p.

NIKITIN, I. Pervye rabochie soiuzy i sotsial-demokraticheskie organizatsii v Rossii [First workers' unions and social democratic organizations in Russia]. Moskva, Gospolitizdat, 1952. 120 p.

PODOROV, G. Ekonomicheskie vozzreniia V.V. Bervi-Flerovskogo [Economic views of V.V. Bervi-Florovskii]. Moskva, Gospolitizdat, 1952. 236 p.

VIKENT'EV, A. I. Ocherki razvitiia sovetskoi ekonomiki v chetvertoi piatiletke [Survey of the development of the Soviet economy in the fourth five-year plan]. Moskva, Gospolitizdat, 1952. 252 p.

ZHIRNOV, V. Razvitie sovetskoi sotsialisticheskoi kul'tury [Development of Soviet socialist culture]. Moskva, Gospolitizdat, 1952. 160 p.

ZVONKOV, V. V. Velikie stroiki kommunizma i transport [Great construction projects of Communism and transport]. Moskva, AN SSSR, 1952. 96 p.

17. TECHNOLOGY

ANISIMOV, N. I. Osnovaniia i fundamenty gidrotekhnicheskikh sooruzhenii [Foundations of hydrotechnical structures]. Moskva, Rechizdat, 1952. 195 p.

BABOSHIN, A. M. Remont zavodskogo oborudovaniia [Repairing plant equipment]. Kiev, Mashgiz, 1952. 408 p.

BAINBOIM, D. I. Avtomaticheskaia i poluavtomaticheskaia svarka pod fliusom [Automatic and semi-automatic welding under flux]. Leningrad, Sudpromgiz, 1952. 243 p.

BARSOV, A. I. Tekhnologiia rezhushchego instrumenta [Technology of a cutting instrument]. Moskva, Mashgiz, 1952. 308 p.

BLAGOVESHCHENSKII, V. P. Osnovy radiotekhniki sverkhvysokikh chastot [Principles of radio ultra-high-frequency technology]. Leningrad, Sudpromgiz, 1952. 420 p.

BOGDANOV, E. S. Tormoznye ustroistva kranov [Braking systems for cranes]. Moskva, Mashgiz, 1952. 272 p.

CHEREP, I. I. Rukovodstvo po vinodeliu [Manual on viticulture] Kishinev, Moldavgiz, 1952. 272 p.

DASHEVSKII, I. I. Pamiatka sverlovshchika [Manual a driller]. Kiev, Mashgiz, 1952. 72 p.

DEMIN, E. N. Konstruktsiia pressform dlia plastskikh mass [Designing dies for plastics]. Kiev, Mashgiz, 1952 72 p.

ENIUTIN, V. V. Shestnadtsat' radioliubitel'skikh [Sixteen schematics for the amateur radioma Moskva, Gosenergoizdat, 2 izd. perer. [1951] 120 p.

EPANESHNIKOV, M. M. Osveshchenie predpriiat mashinostroitel'noi promyshlennosti [Illumina of the enterprises of the machine-building Moskva, Mashgiz, 1952. 180 p.

FEIGEL'S, V. Z. Nelineinye sistemy v radiotekh [Non-linear systems in radio engineering]. Gosenergoizdat, [1951?] 72 p.

FOTINICH, I. D. Proizvodstvo kontsentrirovan azotnoi kisloty [Manufacture of concentrated acid]. Moskva, Goskhimizdat, 1952. 242 p.

GONCHAROV, A. V. Ustroistvo i obsluzhivanie soedinitel'nykh, kholstovytiazhnykh i grebeschenynykh mashin [Construction and maintenance lap, lap racking, and combing machines]. Gizlegprom, 1952.

GRANOVSKII, G. I. Metallorezhushchii instrumen [Metalcutting tool]. Moskva, Mashgiz, 1953 278 p.

GREKOV, I. Rezonans [Resonance]. Moskva, Gosenergoizdat, [1951?] 104 p.

GRUZDEV, B. V. Ekonomiia material'nykh re na 1-m Gosudarstvennom podshipnikovom Z im. L. M. Kaganovich [Conservation of mate sources at the L. M. Kaganovich First State Ball Bearing Plant]. Moskva, Redizdatsektor SSSR, 1952. 159 p.

GUTKIN, B. G. Avtomatizatsiia elektroiskr anodno-mekhanicheskikh stankov [Automat of electric-spark and anode-mechanical Moskva, Mashgiz, 1952. 226 p.

GVOZDEV, V. S. Puti uluchsheniia konstruk napornykh plotin [Ways of improving the design low pressure dams]. Moskva, Izdatel'stvo tel'stvu i arkhitekture, 1952. 156 p.

IAKUBOVICH, S. V. Ispytaniia lakokrasochnykh rialov i pokrytii [Testing lacquer materials coatings]. Moskva, Goskhimizdat, 1952. 480 p.

IVANOV, G. P. Elektroiskrovoe uprochnenie shchikh instrumentov [Electric spark hardening cutting tools]. Moskva, ITEIN, 1951. 70 p.

IZBASH, S. V. Osnovy gidravliki [Principles of lics]. Moskva, Izd-vo stroitel'stva i arkh 1952. 424 p.

KOMAROV, A. V. Radioveshchatel'nye priem "Moskvich" i "Kama" [Radiobroadcasting "Moskvich" and "Kama"]. Moskva, Gosen [1951?] 12 p.

KOMIAKOVA, M. E. Vinno-vodochnye izdeliia and vodka products]. Moskva, TSentrosoiuz, 79 p.

KORNILOVICH, IU. E. Sviazuiushchie svoistva tov. Kiev, Akad. arkhit. URSR, 1952. 148 p.

KRASNOSEL'SKIKH, N. T. Nauka i proizvodstvo [Science and industry]. Moskva, Mashgiz, 1952. 160 p.

KUDRA, O. Elektroliticheskoe poluchenie metallicheskikh poroshkov [Electrolytic method of obtaining metallic powders]. Kiev, Izd-vo AN Ukrainskoi SSR, 1952. 144 p.

LAVRIMOVICH, L. P. Stroitel'stvo nizkonapornykh gidrotekhnicheskikh sooruzhenii [Construction of low-pressure hydraulic machines]. Moskva, Mashgiz, 1952. 192 p.

LEVANDOVSKII, B. A. Shkaly i vern'ernye ustroistva [Scales and Vernier devices]. Moskva, Gosenergoizdat, [1951?] 64 p.

LITINETSKII, I. B. M. V. Lomonosov - osnovopolozhnik otechestvennogo priborostroeniia [M. V. Lomonosov, founder of our country's instrument-making]. Moskva, Gostekhizdat, 1952. 158 p.

MACHNEV, E. V. Elektroiskrovoe uprochnenie rezhushchego instrumenta [Electric spark hardening of a cutting tool]. Moskva, Mashgiz, 1952. 13 p.

MALIKOV, S. F. Vvedenie v tekhniku izmerenii [Introduction to the technology of measurements]. Izd. 2-e. Moskva, Mashgiz, 1952. 216 p.

MIKHAILOV, G. P. Tekhnologiia svarki trekhfaznoi dugoi [Technology of three-phase arc welding]. Izd. 2-e. Moskva, Masngiz, 1952. 256 p.

NEIMAN, S. A. Zashchita radiopriema ot pomekh [Protecting radio reception from interference]. Moskva, Gosenergoizdat, [1951?] 80 p.

OGLOBLIN, A. N. Spravochnik frezerovshchika [Milling machine operator's handbook]. Moskva, Mashgiz, 1952. 368 p.

POLIAKOV, K. A. Korroziia i bor'ba s nei. Sbornik statei [Corrosion and its prevention; collection of articles]. Moskva, Mashgiz, 1952. 166 p.

PROSTOSERDOV, N. N. Osnovy degustatsii vina [Principles of wine degustation]. Moskva, Pishcheprom-izdat, 1952. 84 p.

RADCHENKO, V. M. Stanochnye prisposobleniia v mashinostroenii [Machine tool attachments in machine-building]. Moskva, Mashgiz, 1952. 560 p.

REBROV, S. A. Ustroistvo i ekspluatatsiia trolleibusov [Construction and operation of trolley buses]. Kiev, 1952. 240 p.

RELINA, A. A. Za maksimal'noe ispol'zovanie trubo-prokatnykh stanov [For the maximum utilization of tube-rolling machines]. Moskva, Metallurgizdat, 1952. 100 p.

SHUL'GIN, K. A. Konstruirovanie liubitel'skikh korotkovolnovykh peredatchikov [Design of amateur short-wave transmitters]. Moskva, Gosenergo-izdat, [1951?] 135 p.

SHUMIKHIN, IU. A. Vvedenie v impul'snuiu tekhniku [Introduction to impulse technology]. Moskva, Gosenergoizdat, 1952. 112 p.

SLAVIN, D. O. Svoistva metallov [Properties of metals]. Moskva, Gos. izd. tekhniko-teoret. lit-ry, 1952

SOBOLEV, G. G. Organizatsiia gornopasatel'nykh rabot v shakhtakh [Organization of rescue work in mines]. Moskva, Ugletekhizdat, 1952. 152.p.

SOKOLOV, D. V. Montazh elektrooborudovaniia transformatornykh podstantsii promyshlennykh predpriiatii [Assembling of electric equipment of transformer sub-stations of industrial enterprises]. Moskva, Gos. izd-vo lit-ry po stroit. arkhit., 1952. 175 p.

SPRAVOCHNAIA KNIZHKA RADIOLIUBITELIA [Handbook for the amateur radio operator]. Pod red. V. I. Shamshur. Moskva, Gosenergoizdat, [1951?] 320 p.

STEPANOV, A. V. Opyt ialtinskikh portovikov [Practices of the longshoremen of Yalta]. Moskva, Morskoi transport, 1952. 77 p.

TIPOVOI PROEKT VODOSBROSA S BOKOVYM SLIVOM DLIA PRUDOV [Standard plan of a dam with lateral spillway for ponds]. Vsesoiuznyi nauchno-issledovatel'skii institut gidrotekhniki i melioratsii. Moscow. Laboratoriia mestnogo stoka. 1952.

TRASKIN, K. A. Radiolokatsionnaia tekhnika i ee primenenie [Radar technology and its application]. Moskva, Gosenergoizdat, [1951?] 96 p.

TROCHUN, I. P. Pamiatka elektrosvarshchiku [Booklet for the arc welder]. Moskva, Mashgiz, 1952. 104 p.

TUTORSKII, O. G. Prosteishie liubitel'skie konstruktsii [Simplest amateur designs]. Moskva, Gosenergoizdat, [1951?] 56 p.

VIONTSEK, I. F. Ekspluatatsiia dvigatelei vnutrennego sgoraniia v burenni [Operation of internal combustion engines in drilling]. Moskva, Gostoptekhizdat, 1952. 168 p.

VOVCHENKO, V. S. Liubitel'skii televizionnyi tsentr [Amateur television center]. Moskva, Gosenergoizdat, [1951?] 72 p.

ZHOKHOVSKII, M. K. Tekhnika izmereniia davleniia i razrezheniia [Method of measuring pressure and vacuum]. Izd. 2-e. Moskva, Mashgiz, 1952. 270 p.

INDEX TO PERIODICALS LISTED IN *MONTHLY LIST OF RUSSIAN ACCESSIONS*
VOLUME 5, APRIL 1952–MARCH 1953

All periodicals are listed in the form established by the Library of Congress. It should be noted that this is an index to the *Monthly List* and does not necessarily represent holdings of the Library of Congress, since some periodicals listed have been reported by other libraries but not received by the Library of Congress. On the other hand, issues not listed in Volume 5 may have been received by the Library of Congress at a later date. Each periodical issue number is followed in parenthesis by the page of the *Monthly List* on which it was listed. The letters "a," "b," "c" after the page number indicate the left hand, center and right hand columns of the page respectively. Unnumbered series are indicated in the same manner, except that the pages of the *Monthly List* on which they appear are not given in parenthesis.

Acta historica see Magyar tudomanyos akademia, Budapest. Acta historica.

Agrobiologiia.
1951 #6(98b)
1952 #1(187c), 2(279c), 3(593b), 4(935a), 5(1364a)

Agroekonomicheskie monografii.
741b, 922a.

Agronomicheskie besedy.
265a.

Akademiia nauk Armianskoi SSR, Erivan.
Doklady.
1951 v.13 #1(959a)

Akademiia nauk Armianskoi SSR, Erivan. Biurakandskaia observatoriia.
Soobshcheniia.
1949 #3(1762c, 1806a), 4(959a)
1950 #5(959a)
1951 #7-8(959a), 9(1386c)

Akademiia nauk Armianskoi SSR, Erivan. Botanicheskii sad.
Biulleten'.
1948 #5(1806a), 6(1806b)

Akademiia nauk Armianskoi SSR, Erivan. Sektor mikrobiologii.
Mikrobiologicheskii sbornik.
1951 v. 6(1811b)

Akademiia nauk Azerbaidzhanskoi SSR, Baku.
Energeticheskii institut.
Trudy.
1951 v.10(623a)

Akademiia nauk Azerbaidzhanskoi SSR, Baku.
Estestvenno-istoricheskii muzei.
Trudy.
1949 v. 3(1202b)

Akademiia nauk Azerbaidzhanskoi SSR, Baku. Institut fiziki i matematiki.
Trudy.
1951 v. 5(1806b)

Akademiia nauk Armianskoi SSR, Erivan. Institut matematiki i mekhaniki.
Soobshcheniia.
1949 #4(1543a, 1577b)

Akademiia nauk Belorusskoi SSR, Minsk see Belaruskaia akademiia navuk, Minsk.

Akademiia nauk Gruzinskoi SSR, Tiflis.
Soobshcheniia.
1950 v.11 #2(1766a), 4-7(1766a)
1951 v.12 #1-4(17a)

Akademiia nauk SSSR.
Doklady.
1951 v. 81 #4(96a), 5(96b), 6(96c)
1952 v. 82 #1(97b), 2-3(186a), 4(186c), 5(277a), 6(277b)
v. 83 #1(399a), 2(399b), 3(399c), 4(400a), 5(400b), 6(612a)
v. 84 #1(612c), 2(613b), 3(614a), 4(770a), 5(770c), 6(771c)
v. 85 #1(959b), 2(960a), 3(960c), 4(961b), 5(1202b), 6(1203b)
v. 86 #1(1204b), 2(1205a), 3(1206a), 4(1577b), 5(1578b), 6(1579a)
v. 87 #1(1579c), 2(1580b), 3(1581a), 4(1581c), 5(1806c), 6(1807b)

Akademiia nauk SSSR.
Itogi i problemy sovremennoi nauki.
3a, 394c, 743a.

Akademiia nauk SSSR.
Izvestiia. Otdelenie ekonomiki i prava.
1952 #1-2(427a), 3(975a)

Akademiia nauk SSSR.
Izvestiia. Otdelenie khimicheskikh nauk.
1952 #1(616a), 2(422c), 3(963c), 4(1208b), 5(1583a)

Akademiia nauk SSSR.
Izvestiia. Otdelenie literatury i iazyka.
1952 v.11 #1(103a), 2(291c), 3(602c), 4(946a), 5(1377c), 6(1564b)

Akademiia nauk SSSR.
Izvestiia. Otdelenie tekhnicheskikh nauk.
1952 #1(429b), 2(1393a), 3(778c), 4(976c), 5(977a), 6(977b), 7(1393b), 8(1393c), 9(1593a), 10(1818b)

Akademiia nauk SSSR.
Izvestiia. Seriia biologicheskaia.
1952 #1(106b), 2(422b), 3-5(1387a), 6(1582b)

Akademiia nauk SSSR.
Izvestiia. Seriia fizicheskaia.
1951 v.15 #6(1387b)
1952 v.16 #1(962b), 2(962c), 3(1808a), 4(1808b)

Akademiia nauk SSSR.
Izvestiia. Seriia geofizicheskaia.
1952 #1(106b), 2(412a), 3(1207a), 4(944b), 5(1582b)

Akademiia nauk SSSR.
Izvestiia. Seriia geograficheskaia.
1952 #1(19b), 2(285b), 3(285b), 4(944c), 5(1374b), 6(1784a)

Akademiia nauk SSSR.
Izvestiia. Seriia geologicheskaia.
1952 #1(101c), 2(285c)

Akademiia nauk SSSR.
Izvestiia. Seriia istorii i filosofii.
1952 v. 9 #1(286a), 2(760b), 3(945c)

Akademiia nauk SSSR.
Izvestiia. Seriia matematicheskaia.
1952 v.16 #1-2(291b), 3(614c), 4(1207a), 5(1582c)

Akademiia nauk SSSR.
Klassiki nauki.
92a, 183a, 273c.

Akademiia nauk SSSR.
Literaturnye pamiatniki.
88c, 178c.

Akademiia nauk SSSR.
Materialy k biobibliografii uchenykh SSSR. Seriia geologicheskikh nauk.
1952 v.10(742a)

Akademiia nauk SSSR.
Materialy k biobibliografii uchenykh SSSR. Seriia iskusstva.
1951 v. 1(176c)

Akademiia nauk SSSR.
Nauchno-populiarnaia seriia.
2b, 84b, 84c, 86b, 92a, 175c, 177c, 921c, 1174a, 1759b, 1760b, 1760c, 1762c.

Akademiia nauk SSSR.
Nauchno-populiarnaia seriia. Biografii
182b, 395a.

Akademiia nauk SSSR.
Seriia "Biografii".
5a.

Akademiia nauk SSSR.
Timiriazevskie chteniia.
13b.

Akademiia nauk SSSR.
Vestnik.
1951 v. 21 #12(97b)
1952 v. 22 #1(187a), 2(291b), 3(749a), 4(615a), 5(749a), 6(931a), 7(931b), 8(1358a), 9(1358b), 10(1548a)

Akademiia nauk SSSR. Biblioteka.
Opisanie Rukopisnogo otdeleniia.
1951 v. 4 #1(103a)

Akademiia nauk SSSR. Botanicheskii institut. Gerbarii.
Botanicheskie materialy.
1951 v.14(962c)

Akademiia nauk SSSR. Botanicheskii institut.
Trudy. Seriia II: Sporovye rasteniia.
1950 v. 6(196a)
1951 v. 7(291c)

Akademiia nauk SSSR. Botanicheskii institut.
Trudy. Seriia III: Geobotanika.
1951 v. 7(196b)

Akademiia nauk SSSR. Botanicheskii institut.
Trudy. Seriia VI: Introduktsiia rastenii i zelenoe stroitel'stvo.
1952 v. 2(1808b)

Akademiia nauk SSSR. Botanicheskii institut.
Trudy. Seriia VII: Morfologiia i anatomiia rastenii.
1952 v. 2(196b)

Akademiia nauk SSSR. Gel'mintologicheskaia laboratoriia.
Trudy.
1951 v. 5(615a)

Akademiia nauk SSSR. Geofizicheskii institut.
Trudy.
1950 v. 10(25a), 12(291c)
1952 v. 14(963a), 15(615c)

Akademiia nauk SSSR. Glavnyi botanicheskii sad see Moscow. Glavnyi botanicheskii sad, Pushkinskoe.

Akademiia nauk SSSR. Institut biokhimii.
Biokhimiia zerna.
1951 v. 1(1810b)

Akademiia nauk SSSR. Institut etnografii.
Kratkie soobshcheniia.
1951 #13(101c)
1952 #14(601c)

Akademiia nauk SSSR. Institut etnografii.
Trudy.
1951 v. 13(102a), 14-15(19b), 16-17(19c)

Akademiia nauk SSSR. Institut etnografii.
Muzei antropologii i etnografii.
Sbornik.
1951 v. 13(102a)

Akademiia nauk SSSR. Institut fizicheskoi khimii.
Trudy.
1950 v. 1(1207b)
1951 v. 3(106b)
1952 v. 4(1764c, 1808c)

Akademiia nauk SSSR. Institut geografii.
Trudy.
1949 v. 44(285c)
1951 v. 50(192b)
1952 v. 49(944c)

Akademiia nauk SSSR. Institut geologicheskikh nauk.
Trudy.
1947 v. 88(601a)
1948 v. 66(601a), 68(285c), 91(285c), 92(1190b)
1949 v. 106(1190b)
1951 v. 132(19c), 133(601b), 137-138(19c)
1952 v. 109(1538b, 1564a)

Akademiia nauk SSSR. Institut iazykoznaniia.
Doklady i soobshcheniia.
1952 #1(1193a), 2(1792c)

Akademiia nauk SSSR. Institut istorii material'noi kul'tury.
Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh.
1951 v. 40(102b), 41(192c), 42(1790b), 43(760b)
1952 v. 44(1564a), 45-46(1790c)

Akademiia nauk SSSR. Institut kristallografii.
Trudy.
1949 v. 5(1208a)

Akademiia nauk SSSR. Institut lesa.
Nauchno-populiarnaia seriia.
3b.

Akademiia nauk SSSR. Institut lesa.
Trudy.
1951 v. 8(593b)

Akademiia nauk SSSR. Institut lesa. Laboratoriia sapropelevykh otlozhenii.
Trudy.
1951 v. 5(1208a)

Akademiia nauk SSSR. Institut mashinovedeniia. Avtomobil'naia laboratoriia.
[Trudy].
1947 v. 10(778b)

Akademiia nauk SSSR. Institut mashinovedeniia. Seminar po teorii mashin i mekhanizmov.
Trudy.
1951 v. 10 #40(778c)
v. 11 #42(110a), 43(198b)
v. 12 #45(198b)
1952 v. 11 #44(778c)

Akademiia nauk SSSR. Institut mashinovedeniia. Seminar po tochnosti mekhanizmov i mashin.
Trudy.
1952 v. 2(976c)

Akademiia nauk SSSR. Institut mekhaniki.
Inzhenernyi sbornik.
1951 v. 10(110b)
1952 v. 11(982a)

Akademiia nauk SSSR. Institut mikrobiologii.
Trudy.
1951 v. 1(106c)
1952 v. 2(1808c)

Akademiia nauk SSSR. Institut morfologii zhivotnykh.
Trudy.
1952 v. 6(963b), 7(1809a)

Akademiia nauk SSSR. Institut obshchei i neorganicheskoi khimii. Sektor platiny i drugikh blagorodnykh metallov.
Izvestiia.
1950 #25(25a)
1951 #26(106c)

Akademiia nauk SSSR. Institut okeanologii.
Trudy.
1949 v. 3(1582c)

Akademiia nauk SSSR. Institut organicheskoi khimii.
Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii.
1947 #5(1543a, 1583a)

Akademiia nauk SSSR. Institut prava. Nauchno-populiarnaia seriia.
9c, 392a, 1352b.

Akademiia nauk SSSR. Institut russkoi literatury. Otdel drevne-russkoi literatury.
Trudy.
1951 v. 8(193a)

Akademiia nauk SSSR. Institut russkoi literatury. Rukopisnyi otdel.
Biulleteni.
1952 #3(602c)

Akademiia nauk SSSR. Institut slavianovedeniia.
Kratkie soobshcheniia.
1951 v. 6(286b)

Akademiia nauk SSSR. Institut slavianovedeniia.
Uchenye zapiski.
1951 v. 4(193a)
1952 v. 5(1375c)

Akademiia nauk SSSR. Institut teoreticheskoi astr[illegible]
Biulleten'.
1947 v. 4 #1-2(422b)
1949 v. 4 #3(422b), 4-6(422c)
1950 v. 4 #7-8(422c)
1951 v. 5 #1(422c)

Akademiia nauk SSSR. Institut vostokovedeniia.
Kratkie soobshcheniia.
1951 #1(102b)

Akademiia nauk SSSR. Institut vostokovedeniia.
Uchenye zapiski.
1951 v. 2-3(286b)

Akademiia nauk SSSR. Kirgizskii filial, Frunze.
Izvestiia.
1947 #7(1358a)

Akademiia nauk SSSR. Kirgizskii filial, Frunze.
Sektor pochvovedeniia.
Trudy.
1949 v. 2(1809b)

Akademiia nauk SSSR. Kirgizskii filial, Frunze.
Sektor vodnogo khoziaistva.
Trudy.
1950 v. 1(1217b)

Akademiia nauk SSSR. Komissiia po izucheniiu [illegible] vertichnogo perioda.
Biulleten'.
1951 #16(196c)

Akademiia nauk SSSR. Komissiia po mobilizatsii resursov Povolzh'ia i Prikam'ia.
Trudy.
1537b.

Akademiia nauk SSSR. Krymskaia astrofizicheskaia observatoriia.
Izvestiia.
1951 #7(963c)

Akademiia nauk SSSR. Laboratoriia gidrogeologicheskikh problem.
Trudy.
1949 v. 2(1190b), 6(1784b)
1950 v. 8(1190c)
1951 v. 10(1784c)

Akademiia nauk SSSR. Laboratoriia vulkanologii.
Trudy Laboratorii vulkanologii i Kamchatskoi vulkanologicheskoi stantsii.
1947 v. 4(291c)

Akademiia nauk SSSR. Matematicheskii institut.
Trudy.
1949 v. 27(291c)
1951 v. 37(422c), 38(107a), 39(422c)

Akademiia nauk SSSR. Mineralogicheskii muzei.
Trudy.
1951 v. 3(102a)

Akademiia nauk SSSR. Paleontologicheskii institut.
Trudy.
1947 v. 10 #3(1538b, 1564a)
1952 v. 36(1538b, 1564a), 37(601b)

Akademiia nauk SSSR. Pochvennyi institut imeni V. V. Dokuchaeva.
Rukovodstvo dlia polevykh i laboratornykh issledovanii pochv.
1947 v. 5 #2(197c)

Akademiia nauk SSSR. Pochvennyi institut imeni V. V. Dokuchaeva.
Trudy.
1951 v. 38(1209a)

Akademiia nauk SSSR. Tadzhikskii filial, Stalingrad.
Soobshcheniia.
1950 #22(1766a)
1951 #30(1766a), 31(1766b)

Akademiia nauk SSSR. Turkmenskii filial, Ashkhabad.
Izvestiia.
1949 #2(931c)

Akademiia nauk SSSR. Ural'skii filial, Sverdlovsk.
Institut fiziki metallov.
Trudy.
1948 v. 7(964a)

Akademiia nauk SSSR. Zoologicheskii institut.
Trudy.
1951 v. 9 #2(423a)

Akademiia nauk SSSR. Zoologicheskii institut.
Trudy problematicheskikh i tematicheskikh soveshchanii.
1951 v.1(196c)

Akademiia nauk SSSR. Zoologicheskii muzei.
Opredeliteli po faune SSSR.
1951 v. 38(619a), 39(108b), 41(108b), 43(1209a)

Akademiia nauk URSR, Kiev.
Visnyk.
1950 v. 22 #10(400b), 11-12(400c)

Akademiia nauk URSR, Kiev. Institut mashinovedeniia i sel'skokhoziaistvennoi mekhaniki.
Nauchnye trudy.
1951 v. 3(1593b)

Akademiia nauk URSR, Kiev. Instytut budivel'noi mekhaniky.
Zbirnyk prats'.
1948 v. 8(977c)

Akademiia nauk URSR, Kiev. Instytut chornoi metalurgii.
Trudy.
1951 v. 5(1217b)

Akademiia nauk URSR, Kiev. Instytut filosofii.
Naukovi zapysky.
1951 v.1(289a)

Akademiia nauk URSR, Kiev. Instytut fizyky.
Trudy.
1951 v.1(1543a, 1583b)

Akademiia nauk URSR, Kiev. Instytut geologichnykh nauk.
Trudy. Seriia stratigrafii i paleontologii.
1951 v. 3(412a)

Akademiia nauk URSR, Kiev. Instytut matematyky.
Monografii.
1951 #1(1355a, 1387c)

Akademiia nauk URSR, Kiev. Instytut zoologii.
Trudy.
1950 v. 3(292a)
1951 v. 5-6(292a)

Akademiia nauk Uzbekskoi SSR, Tashkent. Institut khimii.
Trudy.
1949 v. 2(1809b)

Akademiia pedagogicheskikh nauk RSFSR, Moscow.
Izvestiia.
1950 #24(283c), 25(408c), 28(408c)
1951 #33(1562b), 36(1372c), 38(1372c), 40(1372c)

Akusherstvo i ginekologiia.
1952 #2(193c), 3(762b), 4(947b), 5(1195a), 6(1795b)

Amerika.
1952 #54(17a), 55(1359a)

Antibiotiki.
1952 v. 5 #3(1795c), 4-5(1566b)

Aptechnoe delo.
1952 #1(947c), 2(1566b), 3(948a), 4(948b), 5(1380a), 6(1795c)

Arkheologicheskie raskopki v Armenii.
1950 v. 1(1760b), 1791a)
1951 v. 3(760c)

Arkhitektura gorodov SSSR.
177a, 266b, 1538a.

Arkhitektura SSSR.
1951 #1(944b)
1952 #2(101c), 3(285a), 4-5(411b), 6(758c), 7(944b), 8(1190a), 9-10(1374b), 11(1563b), 12(1563c)

Arkhiv anatomii, gistologii i embriologii.
1952 #1(1566c), 2-3(1567a), 4-5(1567b)

Arkhiv patologii.
1951 v.13 #6(21a)
1952 v.14 #1(194a), 2(762b), 3(1195b), 4(1195c), 5(1567b)

Astronomicheskii tsirkuliar.
1952 #110(1583c)
121(1583c), 122-123(107a), 126(1583c)

Astronomicheskii zhurnal.
1952 v. 29 #1(107a), 2(292a), 3(772b), 4(964b), 5(1584a), 6(1809c)

Avtogennoe delo.
1952 v. 23 #1(27a), 2(110a), 3(198c), 4(295a), 5(429c), 6(779a), 7(977c), 8-9(978a), 10(1394b), 11(1593c), 12(1818c)

Avtomaticheskaia svarka.
1951 v. 4 #4-5(198c), 6(199a)

Avtomatika i telemekhanika.
1951 v.12 #3-4(429c), 6(623b)

Avtomobil'naia i traktornaia promyshlennost'.
1952 #1-2(199a), 3(199b), 4(430a), 5-6(779b), 7-8(978b), 9(1394b), 10(1394c), 11(1819a)

Barvinok.
1947 #1-4(1178a)

Belaruskaia akademiia navuk, Minsk. Institut torfa.
Sbornik nauchnykh trudov.
1951 v.1(430a)

Belaruskaia bibliiagrafichnaia sluzhba.
921a.

Besedy o knigakh.
86a.

Besedy u karty mira.
747a.

Bibliotechka detskogo sada.
1171c.

Bibliotechka "Khudozhestvennaia samodeiatel'nost' ".
1951 13(8c), 14(87b), 16(393b), 17(90b), 18(10c), 19(88a), 21(87b), 22(89b), 23(268b), 25(271c), 26(922b), 27(587b), 28-29(588b)
1952 unnumbered(267b, 273a, 393b, 1172b), 6(586c), 8(924a), 12(924c), 13(924a), 15(1539c), 19(924a), 21(1173b), 22(1172b), 24(1762b, 1800c), 29(1541c, 1571c), 31(1540c, 1571c), 35(1540c, 1571c), 37/38(1540a, 1572a)

Bibliotechka klubnogo rabotnika.
1173a.

Bibliotechka kolkhoznika.
2a, 3a, 3c, 83c, 84b, 921c, 1349b.

Bibliotechka kolkhoznogo zhivotnovoda.
1c.

Bibliotechka molodogo poligrafista.
175b.

Bibliotechka rabochego aviatsionnoi promyshlennosti.
185b, 747c.

Bibliotechka sel'skogo klubnogo rabotnika.
1169a.

Bibliotechka sel'skogo kul'tprosvetrabotnika.
1951 unnumbered (10c, 388a), #3(16c), 4(92b), 6(4b), 8(11a), 9(3b), 11(3b), 12(13a), 13(388a), 14(1764a, 1772a)

Bibliotechka shakhtera-novatora.
1357c.

Bibliotechka shkol'nika.
88a, 1540a.

Bibliotechka stroitelia mestnykh dorog.
1545b.

Bibliotechka sudovoditelia morskogo flota.
89c.

Bibliotechka "V pomoshch' lektoru".
1951 unnumbered(5b), 14(89a), 18(12b)
1952 unnumbered(272a, 588c, 1174b), 1(9a), 9(741b), 12(925b), 13(929a), 14(926c, 1354a), 15(1540a), 16(1542b), 18(1355b), 19(1350a), 20(1355a), 21(1542a, 1548b), 22(1541c, 1548b), 23(1537b, 1548b), 24(1761b, 1766c)

Biblioteka fotoliubitelia.
275c, 1545a.

Biblioteka gidrometnabliudatelia.
274a.

Biblioteka iunogo konstruktora.
396b.

Biblioteka izbrannykh proizvedenii sovetskoi literatury, 1917-1947.
268b, 1351c.

Biblioteka kinodramaturgii.
924c.

Biblioteka kinomekhanika.
397c, 1356a.

Biblioteka klassikov Karakalpakskoi literatury.
1760c.

Biblioteka klassikov uzbekskoi literatury.
390c, 743a, 1761a, 1762a.

Biblioteka kolkhoznika.
2c, 265b, 268c, 741a, 743b, 924a, 924b, 1537b, 1539b, 1759b.

Biblioteka krasnoarmeitsa.
7c.

Biblioteka lesozagotovitelia.
1952 #9(1357a)

Biblioteka molodogo rabochego-poligrafista.
1537a.

Biblioteka nauchnoi fantastiki.
179a.

Biblioteka nauchnoi fantastiki i prikliuchenii.
88c.

Biblioteka novatora-neftianika.
1356c.

Biblioteka obmena opytom stakhanovtsev pishchevoi promyshlennosti.
930c.

Biblioteka "Ogonek."
1948 #48(178b)
1952 #8(6b), 9(7a), 10(89b), 12(88b), 13(8c), 14(88b), 15(87a), 18(178a), 19(267c), 20(268c), 21(269c), 23(269a), 24(270b), 25(269c), 26(587b), 27(743c), 28(744a), 31(743a), 32(744c), 33(743b), 34(1760c, 1792c), 35(924c), 36(1171c), 38(1172b), 39(1171a, 1193a), 40(1171c, 1193a), 41(1171c, 1193a), 42(1171a, 1193a), 43(1171b, 1193a), 44(1171a, 1193a), 45(1539a, 1564b), 46(1539b, 1564b), 47(1539a, 1564b), 48(1544b, 1564b), 49(1541a, 1564b), 50(1539c, 1564b)
1953 #1(1761b, 1792c)

Biblioteka poeta. Bol'shaia seriia.
268b.

Biblioteka poeta. Malaia seriia.
7a, 87a, 88a, 743b, 1171a, 1171c, 1351a, 1352b, 1540c.

Biblioteka prakticheskogo vracha.
10a, 180b, 392b, 1352c, 1353a, 1353b, 1541b.

Biblioteka prikliuchenii.
743a.

Biblioteka rabochego mel'nitsy i krupozavoda.
1175c.

Biblioteka rabotnika elevatorno-skladskogo khoziaistva.
928b, 1547a, 1764b.

Biblioteka radio-liubitelia.
1356b.

Biblioteka raionnogo inspektora TSŚU SSSR.
741c.

Biblioteka razvedchika.
926a.

Biblioteka rosiis'koi dramaturgii.
179a.

Biblioteka russkogo romana.
270b, 391a.

Biblioteka russkoi nauki.
12c, 394c.

Biblioteka soldata.
267b, 747a, 925a.

Biblioteka sovetskogo kinozritelia.
10c.

Biblioteka sovetskogo romana.
269b, 270b, 1539c, 1761b.

Biblioteka stroitelia mestnykh dorog.
1169c.

Biblioteka stroitelia po voprosam ekonomiki i planirovaniia.
927c.

Biblioteka vospitatelia detskikh sadov.
85a.

Biblioteka vsemirnoi istorii.
922c.

Bibliotekar'.
1952 v.28 #1(17b), 2(187b), 3(187c), 4(279a), 5(401c), 6(592c), 7(1179c), 8(934b), 9(1179c), 10(1362c), 11-12(1771a)

Biokhimiia.
1952 v.17 #1(197a), 2(964b), 3(964c), 4(965a), 5(1584b), 6(1810a)

Biokhimiia zerna see Akademiia nauk SSSR. Institut biokhimii. Biokhimiia zerna.

Biulleten' Botanicheskogo sada see Akademiia nauk Armianskoi SSR, Erivan. Botanicheskii sad. Biulleten'.

Biulleten' Glavnogo botanicheskogo sada see Moscow. Glavnyi botanicheskii sad, Pushkinskoe. Biulleten'.

Biulleten' Instituta teoreticheskoi astronomii see Akademiia nauk SSSR. Institut teoreticheskoi astronomii. Biulleten'.

Biulleten' Komissii po izucheniiu chetvertichnogo perioda see Akademiia nauk SSSR. Komissiia po izucheniiu chetvertichnogo perioda. Biulleten'.

Biulleten' Moskovskogo obshchestva ispytatelei prirody see Moskovskoe obshchestvo ispytatelei prirody. Biulleten'.

Biulleten' Ob"edineniia rossiiskikh zarubezhnykh professional'nykh i bytovykh organizatsii Amerikanskoi zony Germanii see Ob"edinenie rossiiskikh zarubezhnykh professional'nykh i bytovykh organizatsii Amerikanskoi zony Germanii. Biulleten'.

Biulleten' Obshchestva russkikh zarubezhnykh vrachei see Obshchestvo russkikh zarubezhnykh vrachei, Munich. Biulleten'.

Biulleten' stroitel'noi tekhniki.
1952 v.9 #1(27a), 3(27a), 4(430b), 6-8(430b), 9-10(430c), 11(779c), 12(623b), 13(978c), 14-15(979a), 16(979b), 17-18(1217c), 19(1395a), 20(1395b), 21(1819b), 22(1593c), 24(1819b)

Biulleten' Sredneaziatskogo gosudarstvennogo universiteta see Tashkent. Universitet. Biulleten'.

Biulleten' Vsesoiuznogo astronomo-geodezicheskogo obshchestva see Vsesoiuznoe astronomo-geodezicheskoe obshchestvo. Biulleten'.

Biulleteni Rukopisnogo otdela Instituta russkoi literatury see Akademiia nauk SSSR. Institut russkoi literatury. Rukopisnyi otdel. Biulleteni.

Bloknot agitatora.
1952 #3-5(24a), 6-8(24b), 9(289c), 10-11(290a), 12-15(420b), 16-18(608c), 19-20(609a), 21-23(768c), 24-25(956a), 26(1201a), 27(1384c), 28(1385a), 29-30(1385a), 31-33(1574a), 34(1802c), 35-36(1803a)

Bol'shevik.
1952 v.28 #5(24b), 6-9(290a), 10(290b), 11-12(420b), 13(768c), 14(609a), 15(956b), 16(1201a), 17-18(1201b), 19(1574b)

Botanicheskie materialy Gerbariia Botanicheskogo instituta see Akademiia nauk SSSR. Botanicheskii institut. Gerbarii. Botanicheskie materialy.

Botanicheskii zhurnal.
1952 v.37 #1(25b), 2(423b), 3(616b), 4(965b), 5(1387c), 6(1810b)

Britanskaia khronika.
1948 v.4 #1(1766c), 3(1766c)

Bukhgalterskii uchet.
1952 v.11 #2(109b), 3(198a), 4(293c), 5(427a), 6(777b), 7(1214b), 8(975a), 9(1214c), 10(1391c), 11(1589b), 12(1816c)

Bumazhnaia promyshlennost'.
1951 v.26 #6(27b)
1952 v.27 #5-6(1594a), 7-8(1594b), 9-10(1594c), 11(1595a)

Chasovoi.
1952 #316(24b), 317(105c), 318-320(420c), 321(609a), 322(1574b), 323-325(1574c), 326(1803a)

Chitateliu sel'skoi i kolkhoznoi biblioteki.
84b, 276a.

Chto chitat' o vydaiushchikhsia deiateliakh russkoi nauki i tekhniki.
1952 #4(1170c)

Deiateli energeticheskoi tekhniki.
1952 #14(1765b, 1819c), 15(1765a, 1819c)

Deistvie izluchenii i primenenie izotopov v biologii.
1952 v.3 #304(1810c)

Den'gi i kredit.
1952 v.11 #2(109b), 3-4(294a), 5(427b), 6(622a)

Derevopererabatyvaiushchaia i lesokhimicheskaia promyshlennost'.
1952 v.1 #2-3(1819c), 4-5(1820a), 6(1820b)

Dlia evenkiiskogo shkol'nika.
88a.

Doklady Akademii nauk Armianskoi SSR see Akademiia nauk Armianskoi SSR, Erivan. Doklady.

Doklady Akademii nauk SSSR see Akademiia nauk SSSR. Doklady.

Doklady i lektsii Russkogo nauchno-issledovatel'skogo ob"edineniia v Prage see Russkoe nauchno-issledovatel'skoe ob"edinenie v Prage. Doklady i lektsii.

Doklady i soobshcheniia Instituta iazykoznaniia see Akademiia nauk SSSR. Institut iazykoznaniia. Doklady i soobshcheniia.

Doklady Vsesoiuznoi akademii sel'skokhoziaistvennykh nauk imeni V.I. Lenina see Vsesoiuznaia akademiia sel'skokhoziaistvennykh nauk im. V.I. Lenina. Doklady.

Doshkol'noe vospitanie.
1952 v.25 #2(101b), 3(192a), 4(283c), 5(408c), 6(598c), 7(599a), 8(758b), 9(943a), 10(1188b), 11(1781b), 12(1781c)

Dostizhenie nauki-proizvodstvu.
397a, 1537b.

Dostizheniia nauki i peredovogo opyta v sel'skom khoziaistve.
1952 #1(1364b), 2(1364c), 3(1365a), 4-5(1365b), 6(1365c), 7(1180b), 8(935c), 9(1180c), 10(1553a), 11(1772b)

Dramaturgiia narodov SSSR.
7c.

Druzhba narodov.
1952 #1(103a), 2(413a), 3(946b), 4(1193a), 5(1564c)

Druzhnye rebiata.
1952 v. 26 #3-4(187a), 5(400c), 6(401a), 7(591a), 8(749c), 9(1178a), 10(1359a), 12(1767a)

Dukhovnoe probuzhdenie.
1952 v. 31 #1-5(1801a), 7/8-9(954c), 11(1200b), 12(1572c)

East European Fund.
Mimeographed series.
1952 #8(1541c, 1571b)

Edinaia tserkov'.
1951 v. 5 #10-12(419a)
1952 v. 6 #6(1200b), 7-11(1801a)

Ekonomicheskaia bibliotechka zheleznodorozhnika.
1175a.

Ekonomicheskie monografii.
1169c.

Ekonomika i organizatsiia proizvodstva sotsialisticheskogo promyshlennogo predpriiatiia.
13c, 14a, 93b, 747b.

Elektricheskie stantsii.
1952 v. 23 #2(27b), 3(295a), 4(430c), 5(780a), 6(780b), 7(979c), 8(980a), 9(1395b), 10(1595a), 11(1595b)

Elektrichestvo.
1952 #1(27c), 2(295b), 3(199b), 4(431a), 5(980b), 6(980c), 7(981a), 8(981b), 9(1218a), 10(1396a), 11(1595c), 12(1820b)

Energeticheskii biulleten'.
1951 #12(110b)
1952 #1-2(110b), 3(199c), 4-5(780c), 6(780b), 7-8(1396b), 9(1596b), 10(1820c), 11(1821a)

Entomologicheskoe obozrenie.
1951 v. 31 #3/4(616c)

Epigrafika vostoka.
1951 #5(102b)

Estestvoznanie v shkole.
1952 #1(25b), 2(292b), 3(617a), 4(965c), 5(1209a), 6(1584c)

Fel'dsher i akusherka.
1951 #12(21a)
1952 #1-2(21b), 3(288b), 4-5(415a), 6(603c), 7(762c), 8(948c), 9(1195c), 10(1380b), 11(1567c), 12(1796a)

Filosofskaia mysl'.
1952 #1(608a), 3(1572c)

Finansy i kredit SSSR.
1952 #1(1589c), 2(1391a), 3-4(1391b), 5(1590a), 6(1816c)

Finskii torgovyi zhurnal.
1952 #2(294a), 22(1590a)

Fizika v shkole.
1952 v. 12 #2(107b), 3(772b), 4(965c), 5(1209b), 6(1584c)

Fiziko-matematicheskaia biblioteka inzhenera.
182c, 183a, 927a.

Fiziologicheskii zhurnal SSSR.
1951 v. 37 #5(25b), 6(25c)
1952 v. 38 #1(107b), 2-3(604a), 4(948c), 5(1585a)

Fizkul'tura i sport.
1952 v. 22 #1(18c), 2(101b), 3(284a), 4(409a), 5(758b), 6(599a), 7(943a), 8(1188b), 9(1562b), 10(1562c), 11(1781c)

Flora Turkmenii.
1950 v. 4-5(1585b)

Flora URSR.
1950 v. 3(292b)

Geograficheskoe obshchestvo SSSR.
Izvestiia.
1952 v. 84 #2-3(759c), 4(760a), 5(1375b), 6(1790b)

Geograficheskoe obshchestvo SSSR.
Zapiski.
1948 v. 1(286a)
1949 v. 6(266c)

Geografiia v shkole.
1952 v. 4 #1(19c), 2(192c), 3(601b), 4(759a), 5(1190c), 6(1784c)

Geometriia Lobachevskogo i razvitie ee idei.
12b.

Gidrotekhnicheskoe stroitel'stvo.
1951 v. 20 #5(981c)
1952 v. 21 #1(27c), 2(295b), 3(295c), 4(431b), 5(623c), 6(781a), 7(1218b), 8(1396b), 9(1396c), 10(1596b)

Gidrotekhnika i melioratsiia.
1952 v. 4 #2(17c), 3(188a), 4(280a), 5(593c), 6(402a), 7(936a), 8-9(1181b), 10(1366b), 11-12(1772c)

Gigiena i sanitariia.
1952 v. 17 #1(104a), 2(194a), 3(415a), 4(604b), 5(604c), 6(949a), 7(949b), 8(1196a), 9-10(1568a), 11(1796a)

Gogolevskaia biblioteka.
1351b.

Golos pravoslaviia.
1952 #1(608a), 4(768a), 5(768b), 6(1572c), 7(1573a)

Gornyi zhurnal.
1952 v. 126 #2-4(28a), 5(431b), 6(623c), 7(624a, 781a), 8(982a), 9(1218c), 10(1397a), 11(1397b)

Gorodskoe khoziaistvo Moskvy.
1952 v. 26 #1-2(28b), 3(199c), 4-5(295c), 6(624a), 7(781b), 8(1218c), 9(1219a), 10(1397b), 11(1596c)

Gosudarstvennaia biblioteka SSSR imeni V. I. Lenina, Moscow <u>see</u> Moscow. Publichnaia biblioteka.

Grani.
1948 v. 3 #4(20c)

IAlav.
1952 #1-4(413a)

IAv' i byl'.
1947 v. 1 #1(932a), 2(749c)

IAvleniia prirody.
85c.

IAzyki Severnogo Kavkaza i Dagestana.
1949 #2(1378a)

Imperskii stiag.
1952 v. 1 #1(1803b)
1953 v. 2 #2(1803b)

Informatsionnyi biulleten'.
1948 #43(769a), 47(769a), 76(769a)

Inostrannaia neftianaia tekhnika: Burenie.
14c.

Inostrannye iazyki v shkole.
1952 #2(103a), 3(413a), 4(761a), 5(1193b), 6(1792c)

Inzhenernyi sbornik <u>see</u> Akademiia nauk SSSR. Institut mekhaniki. Inzhenernyi sbornik.

Iskusstvo.
1952 v. 15 #1(285a), 2(411b), 3(759a), 4(1190a), 5(1563c)

Iskusstvo Azerbaidzhana.
1949 #2(192b), 3(288c)

Iskusstvo kino.
1952 #1(23c), 2(195a), 3(289a), 4-5(418b), 6-7(767a), 8(954a), 9(1383c), 10-11(1572a)

Issledovaniia i materialy Instituta po izucheniiu istorii i kul'tury SSSR <u>see</u> Munich. Institut fur Erforschung der Geschichte und Kultur der UdSSSR. Issledovaniia i materialy.

Istoricheskaia seriia <u>see</u> Moskovskoe obshchestvo ispytatelei prirody. Istoricheskaia seriia.

Istoricheskie zapiski.
1951 v. 38(412b)

Itogi i problemy sovremennoi nauki <u>see</u> Akademiia nauk SSSR. Itogi i problemy sovremennoi nauki.

Iz istorii tekhniki.
184a.

Izvestiia Akademii nauk Latviiskoi SSR <u>see</u> Latvijas padomju socialistiskas republikas zinatņu akademija. Vestis - Izvestiia.

Izvestiia Akademii nauk SSSR <u>see</u> Akademiia nauk SSSR. Izvestiia.

Izvestiia Akademii pedagogicheskikh nauk RSFSR <u>see</u> Akademiia pedagogicheskikh nauk RSFSR, Moscow. Izvestiia.

Izvestiia Glavnogo upravleniia geologicheskikh fondov SSSR <u>see</u> Russia (1923- U.S.S.R.) Glavnoe upravlenie geologicheskikh fondov. Izvestiia.

Izvestiia Glavnoi astronomicheskoi observatorii v Pulkove <u>see</u> Pulkovo. Astronomicheskaia observatoriia. Izvestiia.

Izvestiia Kirgizskogo filiala Akademii nauk SSSR <u>see</u> Akademiia nauk SSSR. Kirgizskii filial, Frunze. Izvestiia.

Izvestiia Krymskoi astrofizicheskoi observatorii <u>see</u> Akademiia nauk SSSR. Krymskaia astrofizicheskaia observatoriia. Izvestiia.

Izvestiia Sektora platiny i drugikh blagorodnykh metallov Instituta obshchei i neorganicheskoi khimii see Akademiia nauk SSSR. Institut obshchei i neorganicheskoi khimii. Sektor platiny i drugikh blagorodnykh metallov. Izvestiia.

Izvestiia Turkmenskogo filiala Akademii nauk SSSR see Akademiia nauk SSSR. Turkmenskii filial, Ashkhabad. Izvestiia.

Izvestiia Vsesoiuznogo geograficheskogo obshchestva see Geograficheskoe obshchestvo SSSR. Izvestiia.

Izvestiia Vsesoiuznogo teplotekhnicheskogo instituta see Moscow. Vsesoiuznyi teplotekhnicheskii institut. Izvestiia.

Karakulevodstvo i zverovodstvo.
1952 v. 5 #1(188a), 2(188b), 3(752b), 4(1181c), 5(1366b)

Katalog novykh inostrannykh knig see Moscow. Vsesoiuznaia gosudarstvennaia biblioteka inostrannoi literatury. Katalog novykh inostrannykh knig.

Katalog sovetskoi muzykal'noi literatury.
1952 #1(954a)

Kazachii soiuz, Paris.
Vestnik.
1948 #1(601c)

Khimiia i khimicheskaia tekhnologiia.
1952 v. 3 #1-9(1397c)

Khimiia v shkole.
1952 #1(772c), 2-3(966a), 4(1209c), 5-6(1585b)

Khirurgiia.
1952 #1(104a), 2-3(415b), 4(415c), 5(949c), 6(763a), 7(1196c), 8(1380c), 9(1381a), 10(1796b), 11(1796c)

Khlopkovodstvo.
1951 v. 1 #10(936a), 11-12(402a)
1952 v. 2 #1(593c), 2(188b), 3(188c), 4(402b), 5(752c), 6(936b), 7(1366c), 8(1367a), 9(1553b), 10(1553c), 11(1773a)

Kholodil'naia tekhnika.
1952 v. 29 #1(110c), 2(624b), 3(1397c), 4(1821a)

Khudozhestvennaia samodeiatel'nost' see Bibliotechka "Khudozhestvennaia samodeiatel'nost'".

Kiev. Ukrainskii institut eksperimental'noi veterinarii.
Nauchnye trudy.
1951 v. 18(1773a)

Kiev. Universitet.
Naukovi zapysky.
1950 v. 9 #7(292b)

Kinomekhanik.
1951 #8(28b), 10(110c)
1952 #1(43lb), 2-4(431c), 7(781b), 8(982b), 9(1398a), 10(1596c)

Klassiki mirovoi muzyki.
393b.

Klassiki muzyki.
11a.

Klassiki nauki see Akademiia nauk SSSR. Klassiki nauki.

Klinicheskaia meditsina.
1952 v. 30 #1(104b), 2(415c), 3(605a), 4(605b), 5(763b), 6(763c), 7(1196c), 8(1381a), 9-10(1797a)

Klub.
1951 #5(427b), 6(975b),
1952 #1-3(427b), 4-5(427c), 6(777b), 7(975b), 8(1214c), 9(1215a), 10(1590b)

Kniga za knigoi.
1352a.

Knigi 1950 goda.
1951 #4(187c)

Kolkhoznaia seriia.
83c, 1169b.

Kolkhoznoe proizvodstvo.
1952 v. 12 #1-2(188c), 3(189a), 4(402b), 5(936b), 6(753a), 7(753b), 8(936c), 9(1182a), 10(1367a), 11(1773b), 12(1773c)

Kolkhoznoe zemledelie.
1952 v. 21 #33-80(280a), 65-112(594a), 113-128(753b), 145-160(937a), 161-176(1182b), 177-192(1553c)

Kolkhoznoe zhivotnovodstvo.
1952 v. 21 #17/24-25/32(937a), 33-48(280a), 65-80(280a), 81-112(594a), 113-128(753b), 129/144-145/160(937a), 161-192(1553c)

Kolkhozy nashei strany.
3a.

Kolloidnyi zhurnal.
1952 v. 14 #1(107c), 2(617b), 3(772c), 4(617c), 5(1388a), 6(1810c)

Kommunist
1952 v. 29 #20-21(1575a)

Kompozitory laureaty Stalinskikh premii.
271c.

Komsomol'skii rabotnik.
1948 v. 26 #9(420c), 15(420c)

Konevodstvo.
1952 v. 22 #2(189a), 3(189b), 4-5(280a), 6(594a), 7(594a), 8(937a), 9(1182b), 10(1553c), 11(1554a)

Konstruktsii i materialy v gorodskom stroitel'stve.
1950 #6(411b), 7(411c)

Kormovaia baza.
1951 v. 2 #8(280b), 10(98c), 12(98c)
1952 v. 3 #1-2(99a), 3-4(280b), 5-6(594b), 7(594c), 8(1182b), 9(1182c), 10(1367b), 11(1554a), 12(1554b)

Kratkie soobshcheniia Instituta etnografii see Akademiia nauk SSSR. Institut etnografii. Kratkie soobshcheniia.

Kratkie soobshcheniia Instituta slavianovedeniia see Akademiia nauk SSSR. Institut slavianovedeniia. Kratkie soobshcheniia.

Kratkie soobshcheniia Instituta vostokovedeniia see Akademiia nauk SSSR. Institut vostokovedeniia. Kratkie soobshcheniia.

Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh see Akademiia nauk SSSR. Institut istorii material'noi kul'tury. Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh.

Krest'ianka.
1952 v. 30 #2-5(280c), 6(402b), 7(595a), 8(937b), 9(1183a), 10(1367c), 11(1554c), 12(1774a)

Krokodil.
1952 v. 30 #6-7(17a), 8-15(277c), 16-18(401a), 19-20(591a), 21-25(749c), 26-27(913b), 28-30(1178a), 31-34(1359a), 35-36(1548b)
1953 v. 31 #1-3(1767a)

Kul'turno-prosvetitel'naia rabota.
1952 v. 13 #1-2(18c), 3-4(409a), 5(409b), 6(599b), 7-8(943b), 9(1188c), 10(1562c), 11(1782a)

Latvijas padomju socialistiskas republikas zinatnu akademija.
Vestis - Izvestiia.
1950 #9(1767a), 10(1767b), 11(1767c), 12(1768a)
1951 #1(1359b), 2(1359c), 3(1360a), 4(1360b), 5(1360c)

Legkaia promyshlennost'.
1952 v. 12 #3(199c), 4(296a), 5(432a), 6(781c), 7(982c), 8(782a), 9(1219a), 10(1396a), 11(1597a), 12(1821b)

Lektsii v pomoshch' izuchaiushchim marksizm-leninizm.
1175b.

Leningrad. Elektrotekhnicheskii institut inzhenerov signalizatsii i sviazi zheleznodorozhnogo transporta.
Sbornik nauchnykh rabot.
1949 #3(1219b)

Leningrad. Gosudarstvennyi pedagogicheskii institut im. A. I. Gertsena.
Uchenye zapiski.
1948 v. 70(197a)

Leningrad. Leningradskii nauchno-issledovatel'skii institut gigieny truda i professional'nykh zabolevanii.
Trudy.
1948 #11 pt. 2(416a)

Leningrad. Politekhnicheskii institut.
Trudy.
1947 v. 3(982c)
1948 v. 2(983a)
1949 v. 1(782b)

Leningrad. TSentral'nyi institut prognozov.
Trudy.
1949 #10-11(966b), 12(966c), 15(966c), 17(966c)

Leningrad. TSentral'nyi nauchno-issledovatel'skii institut im. A. N. Krylova.
Trudy.
1946 v. 9(180c)

Leningrad. TSentral'nyi nauchno-issledovatel'skii institut Ministerstva sudostroitel'noi promyshlennosti SSSR.
Trudy.
1948 v. 8 #6(953c)

Leningrad. Universitet.
Uchenye zapiski.
1949 #112(749c), 122(591a)
1951 #129(103c), 140(197a), 142(966c), 150(967a)

Leningrad. Universitet.
Vestnik.
1951 v. 6 #8(591a), 9(591b), 11(591b), 12(591c)
1952 v. 7 #1(1548b), 2(1548c), 3(1549a)

Leningrad. Vsesoiuznyi geologicheskii institut.
Materialy.
1948 #5(759b), 8(1374c)

Leningrad. Vsesoiuznyi nauchno-issledovatel'skii institut sel'skokhoziaistvennoi mikrobiologii.
Trudy.
1951 v. 11 #2(1774a)

Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologo-razvedochnyi institut.
Trudy.
1951 v. 48(19c), 52(19c)
1952 v. 53(1357b, 1398b), 58(1760b, 1785a)

Leningradskoe obshchestvo estestvoispytatelei.
Trudy.
1950 v. 70 #3(773a)

Les i step'.
1952 v. 4 #1(99a), 2(189b), 3(280c), 4-5(402c), 6(937b), 7(595a), 8(937c), 9(1183a), 10(1367c), 11(1554c), 12(1774b)

Lesnaia promyshlennost'.
1951 v. 11 #7(1183b)
1952 v. 12 #2(281a), 3-6(403a), 7(595b), 8(753c), 9(1183c), 10(1368a), 11(1555a), 12(1774c)

Lesnoe khoziaistvo.
1951 v. 4 #12(18a)
1952 v. 5 #1(595b), 2(281a), 3(281b), 4-5(403b), 6(403c), 7(596a), 8(938a), 9(938b), 10(1368b), 11(1555b)

Letopis' izobrazitel'nogo iskusstva.
1951 v. 18 #4(285b)
1952 v. 19 #2(1190b)

Letopis' muzykal'noi literatury.
1951 v. 21 (195b)

Letopis' zhurnal'nykh statei.
1948 v. 23 #37(1552b), 45-46(1552b)

Liteinoe proizvodstvo.
1952 #1(28b), 2(28c), 3(432a), 4(782b), 5(983a), 6(983b), 7(782c), 8(1219c), 9(1398b), 10(1597b)

Literatura v shkole.
1952 v. 13 #1(103b), 2-3(286c), 4(603a), 5(1193c), 6(1793a)

Literaturnaia estrada; materialy dlia khudozhestvennogo chteniia.
8b, 179c.

Literaturnye pamiatniki <u>see</u> Akademiia nauk SSSR. Literaturnye pamiatniki.

Literaturnye razyskaniia <u>see</u> Tiflis. Institut istorii gruzinskoi literatury. Literaturnye razyskaniia.

Literaturnyi arkhiv.
1951 v. 3(193b)

Literaturnyi sovremennik.
1952 #3(413b), 4(1564c)

Literaturnyi Tadzhikistan.
1951 #2-3(287a)

Liudi russkoi nauki.
1174b.

Lomonovskie chteniia.
15a.

Lvov. Politekhnichnyi instytut.
Naukovi zapysky.
1948 v. 7(391a, 423b)
1949 v. 12(932b), 15(423b)

Lyublino. Vsesoiuznyi institut eksperimental'noi veterinarii.
Trudy.
1952 v. 19 #1(1556b)

Magyar tudomanyos akademia, Budapest.
Acta historica.
1951 v. 1(760c)

Mashinno-traktornaia stantsiia.
1951 v. 11 #12(99b)
1952 v. 12 #1(99b), 2-4(404a), 5(404b), 6(753c), 7(596b), 8(939a), 9(1183c), 10(1368c)

Masloboino-zhirovaia promyshlennost'.
1952 v. 17 #2-3(1597c), 4(1598a), 5-6(1598b), 7(1598c), 9(1599a)

Massovaia biblioteka.
11a, 1170b.

Massovaia biblioteka "Iskusstvo".
4c, 388b, 922b, 1353b, 1760a.

Massovaia radio-biblioteka.
1951 #91(929a), 99(94c), 109(276a), 111(276a), 112(276a, 748b), 113(94c), 118(276a, 747c), 122(297b), 130(590b), 131(1176a)
1952 #132(397b), 135(1547c, 1599a), 137(1764a, 1821c), 138(1756b, 1821c), 140(1547a, 1599a), 142(1545b, 1599a), 145(1764b, 1821c)

Massovaia seriia.
179b, 268b, 268c, 270a, 391a, 925a, 1172a, 1352a, 1352b, 1540a, 1760c, 1761b, 1761c.

Master uglia.
1952 v. 1 #7(1398c), 8(1599a), 9(1599b)

Mastera Bol'shogo teatra.
90b, 271c, 1173b.

Mastera leningradskoi stseny.
90b, 1173a.

Mastera sovetskogo iskusstva.
4c, 85b, 922c, 1538a, 1760a.

Mastera sovetskogo kino.
271c, 926b, 1173b.

Mastera sovetskoi arkhitektury.
1538a.

Matematicheskii sbornik.
1952 v. 30 #1(197b), 2(423c), 3(617c)
v. 31 #1(773b), 2(1209c), 3(1811a)

Matematika v shkole.
1952 #1(107c), 2(423c), 3(967a), 4(618a), 5(1388b)

Materialy i issledovaniia po arkheologii SSSR.
1951 #21-22(193a)

Materialy i konstruktsii v sovremennoi arkhitekture.
1949 #3-4(411c)
1950 #5(411c)

Materialy k biobibliografii uchenykh SSSR <u>see</u> Akademiia nauk SSSR. Materialy k biobibliografii uchenykh SSSR.

Materialy k poznaniiu fauny i flory SSSR. Otdel zoologicheskii.
1950 #20(589a)

Materialy Vsesoiuznogo geologicheskogo instituta <u>see</u> Leningrad. Vsesoiuznyi geologicheskii institut. Materialy.

Meditsinskaia promyshlennost' SSSR.
1952 #1(21b), 2(194b), 3(416a), 4(950a), 5(1197a), 6(1568b)

Meditsinskaia sestra.
1952 #2(21b), 3(194b), 4(194b), 5(416b), 6(605c), 7(764a), 8(950b), 9-10(1197b), 11(1568c)

Medychnyi zhurnal.
1950 v. 20 #4(416b), 6(416b)

Mekhanika.
1952 #1-4(1398c), 5(1599b), 6(1821c)

Mekhanizatsiia stroitel'stva.
1952 v. 9 #1(28c), 2(110c), 3(200a), 4(296a), 5(432b), 6(624b), 7(624c), 8(1220a), 9(1398c), 10(1599b), 11(1821c)

Mekhanizatsiia trudoemnykh i tiazhelykh rabot.
1952 v. 6 #1(29a), 2-3(200a), 4-5(432b), 6(624c), 7(782c), 8(1220a), 9(1399a), 10(1599c), 11(1821c)

Meteoritika.
1951 #9(197b)

Meteorologiia i gidrologiia.
1948 #6(967b)
1949 #3(967c), 5(773b), 6(1210a)

Metody issledovaniia poleznykh iskopaemykh.
1946 #12(86a)

Miasnaia industriia SSSR.
1952 v. 23 #1(404b), 2(404c), 3(596c), 4(1184a), 5(1555c), 6(1775a)

Mikrobiologicheskii sbornik <u>see</u> Akademiia nauk Armianskoi SSR, Erivan. Sektor mikrobiologii. Mikrobiologicheskii sbornik.

Mikrobiologichnyi zhurnal.
1950 v. 12 #3(423c), 4(424a)

Mikrobiologiia.
1952 v. 21 #1(292c), 2(618a), 3(618b), 4(968a), 5(1210b), 6(1811b)

Mineralogicheskoe obshchestvo, Leningrad <u>see</u> Vsesoiuznoe mineralogicheskoe obshchestvo, Leningrad.

Molochnaia promyshlennost'.
1952 v. 13 #2-3(99c), 4(189b), 5(404c), 6(596c), 7(754a), 8(939a), 9(1184b), 10-11(1556a), 12(1775b)

Molodezh' mira.
1952 #1(609b), 2(769a), 4(609b), 5(609b), 6(769a), 7(956b), 8(956b), 9(1385a), 10(1575b), 11(1803b)

Molodezhi o stranakh narodnoi demokratii.
91a.

Molodezhnaia estrada.
1952 #1(195b), 2(767a), 3(954b), 4(1383c), 5(1572a)

Molodoi bol'shevik.
1952 v. 10 #2(24b), 3-5(24c), 6(105c), 7(106a), 8-10(290b), 11(421a), 12-13(609c), 14(610a), 15(769b), 16(956c), 17(1201b), 18(1201c), 19(1385b)

Molodoi kolkhoznik.
1952 v. 19 #2(404c), 3(99c), 4-6(405a), 7(939b), 8(754a), 9(1184c), 10(1369a), 11(1556b), 12(1775b)

Molodoi kommunist.
1952 v.10 #20(1575b), 21(1385b), 22(1575b), 23(1575c), 24(1803c)

Molodye stroiteli kommunizma.
743b.

Monografii Instituta matematiki see Akademiia nauk URSR, Kiev. Instytut matematyky. Monografii.

Moriaki-geroi Sovetskogo Soiuza.
8c.

Morskiia zapiski.
1951 v. 9(23b)
1952 v.10 #3(1383b)

Morskoi flot.
1952 v.12 #1-2(23c), 3(288b), 4(288c), 5(418a), 6(766c), 7(607b), 8(953c), 9(954a), 10(1383b), 11(1571b), 12(1571c)

Moscow. Glavnyi botanicheskii sad, Pushkinskoe.
Biulleten'.
1951 #9(196c), 10(1207a), 11(1585c)
1952 #12(1811c), 13(1812a)

Moscow. Glavnyi botanicheskii sad, Pushkinskoe.
Trudy.
1951 v. 2(615c)

Moscow. Gosudarstvennaia bilioteka SSSR im. V.I. Lenina see Moscow. Publichnaia biblioteka.

Moscow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut.
[Trudy].
1947 #48(625a)
1948 #53-54(625a)

Moscow. Institut khimicheskogo mashinostroeniia.
Trudy.
1950 #2(29a)

Moscow. Institut usovershenstvovaniia uchitelei.
Sbornik materialov o rabote shkol.
1948 #5(409b)

Moscow. Moskovskii gornyi institut.
Nauchnye trudy.
1950 #8(783a)

Moscow. Moskovskii gosudarstvennyi meditsinskii institut (2d).
Uchenye zapiski.
1951 v.1-2(2lc)

Moscow. Moskovskii gosudarstvennyi pedagogicheskii institut im. V.I. Lenina.
Uchenye zapiski.
1947 v. 44(1361a)

Moscow. Nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut.
Razvitie konstruktsii avtomobilia.
1951 v. 6(1545b, 1601c)

Moscow. TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i masninostroeniia.
Nauchno-tekhnicheskaia informatsiia.
1951 v. 2(1765a, 1822a)

Moscow. TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia.
[Trudy].
1951 v. 44(29a)

Moscow. Universitet.
Uchenye zapiski.
1950 v.132(773c), 143(102c)
1951 v.148(107c), 149(108a), 152(111a), 153(104a), 154(111a)

Moscow. Universitet.
Vestnik.
1950 v. 5 #6(932b), 8(932c), 9(750a), 10(932c),
1952 v. 7 #1(187b), 2(750a), 3(750b), 4(401a), 5(933a), 6(1178a), 7(1361b), 8(1768b), 9(1768c), 10-11(1769a)

Moscow. Universitet. Geograficheskaia stantsiia "Krasnovidovo".
Trudy.
1948 v. 1-2(1812b)

Moscow. Universitet. Gosudarstvennyi astronomicheskii institut im. P. K. Shternberga.
Trudy.
1949 v. 16 #1(108a)
v. 18 #1(108a)
1950 v. 15 #2(108a)
v. 18 #2(108a)
v. 19(25c)

Moscow. Universitet. Zoologicheskii muzei.
Sbornik trudov.
1951 v. 7(292c)

Moscow. Vsesoiuznaia gosudarstvennaia biblioteka inostrannoi literatury.
Katalog novykh inostrannykh knig.
1950 #3(1354c, 1388c)

Moscow. Vsesoiuznyi institut eksperimental'noi veterinarii see Lyublino. Vsesoiuznyi institut eksperimental'noi veterinarii.

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut mineral'nogo syr'ia.
Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia.
1945 #1(742b)
1946 #2-3(742b), 6(742b, 397a), 9(742b), 11-14(742b), 16-18(742b), 20(742b)
1947 #21-31(742b), 33-34(742b), 36(742b), 40-41(742b), 44-45(742b)
1948 #42(742b), 50(742b)

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut okhotnich'ego promysla.
Trudy.
1951 v.10(1557a)

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut stroitel'noi keramiki.
Trudy.
1951 #5(29b)

[illegible]uznyi nauchno-issledovatel'skii institut [illegible]romyshlennosti.

[illegible]75c)

[illegible]uznyi nauchno-issledovatel'skii institut [illegible]zhnogo transporta.

[illegible]33b), 13(783b)
[illegible]783b)

[illegible]uznyi nauchno-issledovatel'skii institut [illegible]zhnogo stroitel'stva i proektirovaniia.

[illegible]64c, 1822a)

Moscow. Vsesoiuznyi nauchno-issledovatel'skii [illegible] zhivotnovodstva.
Trudy.
1952 v. 20(1775c)

Moscow. Vsesoiuznyi nauchno-issledovatel'skii [illegible] markscheiderskii institut.
[Trudy].
1950 v. 22(783b)

Moscow. Vsesoiuznyi teplotekhnicheskii institut.
Izvestiia.
1952 v. 21 #1(29b), 2(111a), 3(200b), 4(432[illegible] 5(783c), 6-7(784a), 8-9(1220b) 10(1399a), 11(1599c), 12(1822a)

Moskovskii propagandist.
1949 v. 5 #7(1803c)

Moskovskoe matematicheskoe obshchestvo.
Trudy.
1952 #1(968b)

Moskovskoe obshchestvo ispytatelei prirody.
Biulleten'. Otdel biologicheskii.
1952 v. 57 #1(197b), 2-3(968b), 4(1210b)

Moskovskoe obshchestvo ispytatelei prirody.
Biulleten'. Otdel geologicheskii.
1952 v. 27 #1(774b), 2-3(945a), 4(1375a)

Moskovskoe obshchestvo ispytatelei prirody.
Istoricheskaia seriia.
1948 v. 32(388c)
1952 v. 47(1173c, 1543a, 1586a)

Moskovskoe obshchestvo ispytatelei prirody.
Sredi prirody.
1950 #27(746b), 29(930c)
1951 #37(182b), 39(395a)
1952 #35(1543a, 1587b)

Moskovskoe obshchestvo ispytatelei prirody.
Trudy.
1951 v. 1(192c)

Munich. Institut für Erforschung der Geschichte und Kultur der UdSSR.
Issledovaniia i materialy.
266a, 269c.

Munich. Institut für Erforschung der Geschichte und Kultur der UdSSR.
Vestnik.
1952 #2(1791a)

Munich. Institut po izucheniiu istorii i kul'tury [illegible] see Munich. Institut für Erforschung der Geschichte und Kultur der UdSSR.

Murzilka.
1952 #3(17a), 4-5(401a), 6(400a), 7(591c), [illegible] 9(1178b), 11(1361c), 12(1549a)

Muzykal'naia literatura.
1952 #2-5(195b)

Muzyka narodov SSSR.
926b.

Na dopomohu partiinomu pratsivnyk[illegible]
12a.

Na rubezhe.
1952 #3/4(956c), 5(1575c)

Nachal'naia shkola.
1952 v. 20 #1(19a), 3(192a), 4-6(409c), 7-[illegible] 9(943c), 10(1373a), 11(1563a), 12[illegible]

Narodnaia pravda.
1951 #17/18(421a)

Narodnyi Kitai.
1952 #1-4(421a), 5/6(610a), 7-10(769b), 11(957a), 15(1385c), 20(1804a)

Nasha rodina.
1351c, 1538b.

Nauchno-populiarnaia biblioteka.
1947 unnumbered(182b, 182c)
1952 unnumbered(92b, 1354c, 1545b), #42(1763a, 1822b)

Nauchno-populiarnaia biblioteka soldata.
927b, 1354a, 1354b, 1759c, 1762a.

Nauchno-populiarnaia iuridicheskaia literatura.
926c.

Nauchno-populiarnaia meditsinskaia literatura.
1352c.

Nauchno-populiarnaia seriia see Akademiia nauk SSSR. Nauchno populiarnaia seriia.

Nauchno-populiarnaia seriia Instituta lesa see Akademiia nauk SSSR. Institut lesa. Nauchno-populiarnaia seriia.

Nauchno-populiarnaia seriia Instituta prava see Akademiia nauk SSSR. Institut prava. Nauchno-populiarnaia seriia.

Nauchno-tekhnicheskaia informatsiia see Moscow. TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. Nauchno-tekhnicheskaia informatsiia.

Nauchnye trudy Instituta mashinovedeniia i sel'skokhoziaistvennoi mekhaniki see Akademiia nauk URSR, Kiev. Institut mashinovedeniia i sel'skokhoziaistvennoi mekhaniki. Nauchnye trudy.

Nauchnye trudy Moskovskogo gornogo instituta see Moscow. Moskovskii gornyi institut. Nauchnye trudy.

Nauchnye trudy Ukrainskogo instituta eksperimental'noi veterinarii see Kiev. Ukrainskii institut eksperimental'noi veterinarii. Nauchnye trudy.

Nauchnye voprosy polezashchitnogo lesorazvedeniia.
1951 #1(281b)

Nauka i zhizn'.
1952 v.19 #3(108a), 4(292c), 5(424a), 6-7(618c), 8(968c), 9(1210c), 10(1388c), 11(1586a)

Naukovi zapysky Instytutu filosofii see Akademiia nauk URSR, Kiev. Instytut filosofii. Naukovi zapysky.

Naukovi zapysky Kyivs'koho derzhavnoho universytetu see Kiev. Universitet. Naukovi zapysky.

Naukovi zapysky L'vivs'koho derzhavnoho universytetu see Lvov. Universytet. Naukovi zapysky.

Naukovi zapysky L'vivs'koho politekhnichnoho instytutu see Lvov. Politekhnichnyi instytut. Naukovi zapysky.

Nevropatologiia i psikhiatriia.
1951 v.20 #5(22a), 6(22b)

Novaia tekhnika i stakhanovskie metody truda.
1176a.

Novatory proizvodstva.
1764b.

Novatory promyshlennosti stroitel'nykh materialov.
1177c, 1356b, 1547b.

Novatory sotsialisticheskogo proizvodstva.
1176c, 1177a, 1357a, 1357c, 1546c, 1764a.

Novatory stalinskoi piatiletki.
927c.

Novoe otechestvennoe oborudovanie.
1356c, 1546b.

Novoe vremia.
1952 #11(24c), 12(25a), 13(290b), 14-19(290c), 20-21(291a), 22-24(421b), 25(610a), 26(421b), 27-30(610b), 31(1385c), 32-33(610c), 34(769c), 35-36(957a), 37(1201c), 38(957b), 39(1201c), 40(1385c), 41(1386a), 42(1202a), 43-45(1386a), 46-47(1576a), 49(1576a), 50(1804a), 51(1804b)

Novosti meditsiny.
1950 #20-22(22b), 23(1197b)
1951 #24(1568c)

Novosti nauki i tekhniki.
1948 #1-2(774b), 3(774c)

Novosti poligraficheskoi tekhniki i tekhnologii.
921a.

Novye knigi za rubezhom.
1952 v.5 #6-11(1552b), 12(1771b)

Novyi mir.
1952 v.28 #3(20c), 4(193b), 5(603a), 6(761a), 7(761b), 8(946b), 9(946c), 10(1194a), 11(1565a), 12(1793b)
1953 v.29 #1(1793b)

Novyi zhurnal.
1947 v.6 #15(761b)
1952 v.11 #28(287a), 29(761b), 30(1378b), 31(1793c)

Ob"edinenie rossiiskikh zarubezhnykh professional'nykh i bytovykh organizatsii Amerikanskoi zony Germanii. Biulleten'.
1948 #1, 2, 4(427c)

Obmen opytom v torgovle i obshchestvennom pitanii.
1544c.

Obmen peredovym opytom.
15a, 16b, 1545c.

Obmen tekhnicheskim opytom.
1175b, 1177a.

Obshchestvo russkikh zarubezhnykh iuristov, Munich. Zapiski.
1947 #3-6(414c)
1948 #1/2-5/8(414c)
1949 #1(415a)

Obshchestvo russkikh zarubezhnykh vrachei, Munich. Biulleten'.
1948 #2(950b)

Ogneupory.
1952 v.17 #1(111a), 2(111b), 3(200b), 4(432c), 6(784a), 7(784b), 8(983c), 9-10(1399b), 11(1822b)

Ogonek.
1952 v.30 #5-7(17a), 8-12(17b), 13-15(277c), 16-21(278a), 22-23(278b), 24-25(750c), 26-29(592b), 30(750c), 31-32(751a), 33(933b), 34(751a), 35-36(933b), 37(1178b), 38(1178c), 39-40(1179a), 41(1179b), 42-43(1361c), 44(1362a), 45-46(1549b), 47-48(1549c), 49(1550a), 50(1550b), 51-52(1769b)
1953 v.31 #1(1769c)

Oktiabr'.
1952 v.29 #3(20c), 4(287b), 5(413b), 6(603b), 7(413b), 8(761c), 9(946c), 10(1194a), 11(1378b), 12(1565b)

Opisanie Rukopisnogo otdeleniia Biblioteki Akademii nauk SSSR see Akademiia nauk SSSR. Biblioteka. Opisanie Rukopisnogo otdeleniia.

Opredeliteli po faune SSSR see Akademiia nauk SSSR. Zoologicheskii muzei. Opredeliteli po faune SSSR.

Opyt novatorov-neftianikov.
1544c, 1546a.

Opyt peredovogo uchitelia.
1174c, 1354c.

Opyt raboty stakhanovtsev, izuchennyi po metodu inzh. F. L. Kovaleva.
1765b.

Orthodox Eastern Church, Russian. Berlinskii, Germanskii i Sredne-Evropeiskii Mitropolich'ii okrug.
Rasporiazheniia.
1947 Jan.-June(419b)
Nov.-Dec.(419b)
1948 Feb.(419b), April-June(419b), July(419c), Sept.-Dec.(419c)
1949 Feb.(419c), June(105c)

Orthodox Eastern Church, Russian. Germanskaia eparkhiia. Pravoslavnyi tserkovno-blagotvoritel'nyi komitet.
Soobshcheniia.
1947 #2(1801c), 4(1801c), 5(1802a), 10-11(1802a), 12(1802b)
1948 #6(1802b), 8(1802b)

Orthodox Eastern Church, Russian. Patriarch. Zhurnal moskovskoi patriarkhii.
1951 #9(289c)
1952 #1(289c), 2(419c), 3-4(420a), 6(955a), 7(1384a), 8(1384b), 9(1801b)

Orthodox Eastern Church, Russian. Russkii zapadnoevropeiskii patriarshii ekzarkhat.
Vestnik.
1952 #9(1573b), 12(1801b)

Osnovy michurinskogo ucheniia o nasledstvennosti.
1c.

Osnovy nematodologii.
1949 v.1(1543c, 1586b)

Otvety na voprosy trudiashchikhsia.
1951 #19-20(97c), 21(98a), 23(98a)

Pamiatniki kul'tury.
1949 #1(5c)

Pamiatniki zodchestva narodov SSSR.
4b.

Parazitologicheskii sbornik.
1951 v.13(26a)

Parazitologiia.
1952 v.3(1797b)

Pchelovodstvo.
1952 v.29 #1(99c), 2(100a), 3(281c), 4(405a), 5(405b), 6(405b), 7(754a), 8(939b), 9(939c), 10(940a), 11(1557b)

Pedagogicheskaia biblioteka uchitelia.
6b, 10b, 86a, 90a, 182c, 270b, 922b, 923b, 927b, 1170b, 1174b, 1352a, 1350b, 1539c.

Pedagogicheskie chteniia.
7c, 924a, 1174a, 1350b.

Pediatriia.
1952 #1(104b), 2(416c), 3(764a), 4(1197c), 5(1569a)

Peredovoi opyt v sel'skom khoziaistve.
387b, 1170a, 1175c, 1177b, 1349b, 1349c, 1759b.

Peredovye metody truda.
1177c, 1356b, 1545a.

Peremennye zvezdy.
1951 v. 8 #1(424a), 2(774c), 3(1812c)

Petrozavodsk. Universitet.
Uchenye zapiski.
1948 v. 3 #3(751b)

Pioner.
1952 #2-4(278b), 5(401a), 6(751b), 7(751c), 8(933c), 9(1179b), 10(1362a), 11(1550b), 12(1769c)

Planovoe khoziaistvo.
1952 #1(294a), 2(294b), 3(622a), 4(1215a), 5(1817a)

Po muzeiam i vystavkam Moskvy i Podmoskov'ia.
922c, 1537c.

Po rodnoi strane.
5a.

Pochvovedenie.
1952 #1-2(189c), 3(281c), 4(405c), 5(754b), 6(405c), 7(597a), 8(940b), 9(1184c), 10(1369a), 11(1776b)

Podshipnik.
1952 #1-2(29b), 3(111b), 4(784b), 5-6(784c), 7(785a), 8-9(1399c), 10(1600a), 11(1822b)

Poligraficheskoe proizvodstvo.
1951 #12(98b)
1952 #1(187c), 2(400c), 3(592c), 4(752a), 5(752b), 6(934c), 7(1180a), 8-9(1363a), 10(1552b), 11(1771b), 12(1771c)

Populiarnaia iuridicheskaia literatura.
180a.

Populiarnaia kinotekhnicheskaia biblioteka.
15b.

Populiarnaia tekhnicheskaia bibliotechka rabochego dorozhnika.
1545a.

Populiarno-tekhnicheskaia biblioteka stroitelia.
93c.

Populiarnye lektsii po matematike.
1951 #4(182c)

Pravoslavnaia Rus'.
1949 v. 20 #17-21, 23-24(419c)
1950 v. 21 #1-23/24(419c)
1952 v. 23 #13(955a)

Pravoslavnaia zhizn'.
1952 #7(955a)

Pravoslavnoe slovo.
1952 v. 2 #15(955a)

Pravoslvanyi tserkovno-blagotvoritel'nyi komitet Germanskoi eparkhii see Orthodox Eastern Church, Russian. Germanskaia eparkhiia. Pravoslvanyi tserkovno-blagotvoritel'nyi komitet.

Prazhskie novosti.
1951 v. 6 #21-24(278c)
1952 v. 7 #1(278c), 2(610c), 3-4(769c), 5-8(770a), 9-10(610c)

Predshestvenniki nauchnogo sotsializma.
1763b.

Prepodavanie istorii v shkole.
1952 v. 7 #1(20b), 2(286b), 3(760c), 4(945c), 5(1192a), 6(1791b)

Prikladnaia matematika i mekhanika.
1952 v. 16 #1(197c), 2-3(424b), 4(968c), 5(1586b), 6(1812c)

Prilozhenie k zhurnalu Sovetskaia pedagogika see Sovetskaia pedagogika - Prilozhenie.

Prioritet otechestvennykh otkrytii v meditsine.
925c.

Priroda.
1952 v. 41 #1-2(108b), 3-4(293a), 5(424b), 6(619a), 7(968c), 8(969b), 9(1211a), 10(1586b), 11(1587a), 12(1813a)

Priroda i chelovek.
1354c.

Problemy regulirovaniia rechnogo stoka.
1952 #5(1220c)

Problemy sovremennoi fiziki.
1952 v. 4 #1-5(1389a), 8(1389a), 9(1587a), 10(1587b)

Problemy sovremennoi metallurgii.
1952 #1-5(1600a), 6(1822b)

Problemy tuberkuleza.
1952 #1(104c), 2(416c), 3(950b), 4(1198a), 5(1569b)

Professional'nye soiuzy.
1952 #3(109b), 4(294b), 5(427c), 6(622b), 7(777b), 8(975c), 9(1215b), 10(1391c), 11-12(1590b)

Proizvodstvennye predpriiatiia stroitel'noi industrii.
1356c.

Promyshlennaia energetika.
1952 v. 9 #2(29b), 3(200b), 4(200c), 5(432c), 6(625a), 7(785a), 8(983c), 9(1220c), 10(1400a), 11(1600a), 12(1822c)

Propaganda i agitatsiia.
1951 #13(1804b)
1952 #4-5(957b), 6(957c), 8(957c)

Ptitsevodstvo.
1952 #2(1557b), 3-4(1557c), 5-6(1558a), 7-8(1558b), 10(1558c), 11(1776b)

Pulkovo. Glavnaia astronomicheskaia observatoriia see Pulkovo. Astronomicheskaia observatoriia.

Pulkovo. Astronomicheskaia observatoriia.
Izvestiia.
1951 v. 18 #6(1587b)
1952 v. 19 #1(1211b), 2(1813b)

Pulkovo. Astronomicheskaia observatoriia.
Trudy.
1951 v. 66(619b), 68(424c)

Putevoditeli po zapadnoevropeiskoi muzyke.
926b.

Rabochii energetik.
1951 v. 1 #1-2(785b)
1952 v. 2 #1(111b), 2(1600b), 3(111c), 4(296b), 5(433a), 6(1221a), 7(785c), 8(984a), 9(1221b), 10(1400b), 11(1822c)

Rabotnitsa.
1952 v. 30 #2(26b), 3-5(428a), 6(975c), 7(777c), 8(975c), 9(1215b), 10-11(1590c)

Radians'ka zhinka.
1952 v. 7 #10(1817a)

Radians'ke literaturoznavstvo.
1950 v. 13(413b), 14-15(413c)

Radio.
1952 #1-2(29c), 3-4(200c), 5-6(433a), 7(786a), 8(984b), 9(1221c), 10(1400c), 11(1600c), 12(1823a)

Rasporiazheniia Berlinskogo, Germanskogo i Sredne-Evropeiskogo Mitropolich'ego okruga see Orthodox Eastern Church, Russian. Berlinskii, Germanskii i Sredne-Evropeiskii Mitropolich'ii okrug. Rasporiazheniia.

Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve.
1765a.

Razvitie konstruktsii avtomobilia see Mosocw. Nauchno-issledovatel'skii avtomobil'nyi avtomotornyi institut. Razvitie konstruktsii avtomobilia.

Reaktsii i metody issledovaniia organicheskikh soedinenii.
1951 v. 1(1211b)

Rechnoi transport.
1952 v. 12 #1(198a), 2-3(433b), 4(786b), 5(1400c), 113-128(754c), 129/144-145/160(940c), 161-176(1185a), 177-192(1558c)

Remont.
1952 v. 21 #49-80(286c), 81-96(1185a), 97/112(940c),

Repertuar moskovskikh teatrov.
1951 #34-35(24a)

Repertuar teatral'noi samodeiatel'nosti.
744c.

Roditeliam o vospitanii.
741c. 1350b.

Rostov on the Don. Institut inzhenerov zheleznodorozhnogo transporta.
[Trudy].
1949 #15(786b)

Rukovodstvo dlia polevykh i laboratornykh issledovanii pochv see Akademiia nauk SSSR. Pochvennyi institut imeni V. V. Dokuchaeva. Rukovodstvo dlia polevykh i laboratornykh issledovanii pochv.

Russia (1923- U.S.S.R.) Glavnoe upravlenie geologicheskikh fondov.
Izvestiia.
1947 #2(1785a), 3(1787b)

Russkaia klassicheskaia muzykal'naia kritika.
1173b, 1353b.

Russkie dramaturgi; nauchno-populiarnye ocherki.
7c, 9b, 389b.

Russkie khudozhniki; monografii.
85b.

Russkii iazyk v shkole.
1952 v. 13 #2(287b), 3(413c), 4(761c), 5(1194c), 6(1565b)

Russkii katolicheskii vestnik.
1951 v.1 #1-4(1802c), 6(1802c)

Russkii vestnik.
1951 v.1(413c)

Russko-amerikanskii pravoslavnyi vestnik.
1952 v.48 #2-5(419c), 6(1200c), 7(1802c), 9(1573b)

Russkoe nauchno-issledovatel'skoe ob"edinenie v Prage. Doklady i lektsii.
1945 #5(85c)

Russkoe studencheskoe khristianskoe dvizhenie vo Frantsii. Vestnik.
1949 #2-3(289b)

Rybnoe khoziaistvo.
1952 v.28 #1(18a), 2(100a), 3(282a), 4(405c), 5(754c), 6(755a), 7(940b), 8(940c), 9(1369b), 10(1369c), 11(1558c)

Rybokhoziaistvennoe osvoenie novykh vodokhranilishch'.
3a.

Sad i ogorod.
1952 #1-2(100b), 3(100c), 4(189c), 5(282a), 6(941a), 7-8(755b), 9(1370a), 10(1370b), 11(1776c)

Sakharnaia promyshlennost'.
1952 v.26 #1(18b), 2-3(190a), 4(282b), 5(755c), 6(406a), 7(756a), 8(941b), 9(1185a), 10(1370c), 11(1777a), 12(1559a)

Satirikon.
1951 v.1 #4-5(17b)
1952 v.2 #8(17b), 9-10(291a), 11-13(610c), 14(958a) 15(1386b), 16-17(1576a)

Sbornik materialov o rabote shkol see Moscow. Institut usovershenstvovaniia uchitelei. Sbornik materialov o rabote shkol.

Sbornik Muzeia antropologii i etnografii see Akademiia nauk SSSR. Institut etnografii. Muzei antropologii i etnografii. Sbornik.

Sbornik nauchnykh trudov Instituta torfa see Belaruskaia akademiia navuk, Minsk. Institut torfa. Sbornik nauchnykh trudov.

Sbornik po obmenu opytom v torgovle i obshchestvennom pitanii.
16a.

Sbornik trudov Zoologicheskogo muzeia see Moscow. Universitet. Zoologicheskii muzei. Sbornik trudov.

Selektsiia i semenovodstvo.
1952 v.19 #2-4(190b), 5(282b), 6(597b), 7(756a), 8(756b), 9(1185b), 10(1371a), 11(1559b), 12(1777b)

Sel'khozmashina.
1952 #1(18b), 2(100c), 3(282b), 4(406a), 5(406b), 6(597b), 7(756c), 8-9(1185c), 10(1559b), 11-12(1559c)

Sel'skii stroitel'.
1947 v.2 #1(1777b), 2-3(1777c), 4-5(1778a), 6-7(1778b), 8(1778c)
1952 v.7 #1-2(282c), 3(406b), 4(941c), 5(1560a), 6(1778c)

Sel'skokhoziaistvennaia literatura SSSR.
1950 #2/3(190c)
1951 #7,9,10(406b)

Sem'ia i shkola.
1952 v.7 #2-4(284a), 5(284b), 6(409c), 7(410a), 8(599c), 9(1188c), 10(1373a), 11(1563a), 12(1782b)

Seriia "Biografii" see Akademiia nauk SSSR. Seriia "Biografii".

Seriia istoricheskaia see Moskovskoe obshchestvo ispytatelei prirody. Istoricheskaia seriia.

Seriia literaturnykh memuarov.
743c.

S"ezdy i konferentsii VKP(b).
5c, 6a, 86c.

Shakhmaty v SSSR.
1952 v.29 #1(19a), 2-3(284b), 4(284c), 5(599c), 6(410a), 7(758c), 8(944a), 9(1189a), 10(1373b), 11(1563b), 12(1782c)

Shkol'naia biblioteka.
6c, 7a, 8c, 178a, 178c, 268a, 269a, 269c, 270a, 588b, 924b, 924c, 925a, 1171c, 1349a, 1351a, 1351b, 1351c, 1354c.

Shkol'naia biblioteka dlia nerusskikh shkol.
6c, 1171c, 1172a, 1351c.

Shkol'naia biblioteka klassikov.
179a.

Sibirskie ogni.
1952 v.31 #1(103b), 2(193c), 3(414a), 4(1378c), 5(1794a), 6(1794b)

Sinteticheskie metody v oblasti metallo organicheskikh soedinenii see Akademiia nauk SSSR. Institut organicheskoi khimii. Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii.

Slaviane.
1952 #2(25a), 3-4(291a), 5(291b), 6(610c), 7(611a), 8-9(958a), 10(1386b), 11(1804b), 12(1804c)

Smena.
1952 v.29 #1(26b), 2(294b), 3(428a), 4(428b), 5-6(294b), 7-8(294c), 9-12(428b), 13(933c), 14-15(934a), 16(1215b), 17-18(1215c), 19(1392a), 20-22(1591a), 23(1591b), 24(1770a)

Snizhenie stoimosti stroitel'stva.
1177c.

Soglasie.
1952 #7(1179b), 8(1179c), 10-11(1550c), 12(1551a), 13(1770a)

Soobshcheniia Akademii nauk Gruzinskoi SSR see Akademiia nauk Gruzinskoi SSR, Tiflis. Soobshcheniia.

Soobshcheniia Biurakandskoi observatorii see Akademiia nauk Armianskoi SSR, Erivan. Biurakandskaia observatoriia. Soobshcheniia.

Soobshcheniia Instituta matematiki i mekhaniki see Akademiia nauk Armianskoi SSR, Erivan. Institut matematiki i mekhaniki. Soobshcheniia.

Soobshcheniia Pravoslavnogo tserkovno-blagotvoritel'nogo komiteta Germanskoi eparkhii see Orthodox Eastern Church, Russian. Germanskaia eparkhiia. Pravoslavnyi tserkovno-blagotvoritel'nyi komitet. Soobshcheniia.

Soobshcheniia Tadzhikskogo filiala Akademii nauk SSSR see Akademiia nauk SSSR. Tadzhikskii filial, Stalingrad. Soobshcheniia.

Sotsialisticheskii vestnik.
1952 v.32 #1/2(421b), 3-5(421c), 6/7(1386b), 8(1576a), 9/10(1576b)

Sotsialisticheskoe sel'skoe khoziaistvo.
1951 v.22 #12(190c).
1952 v.23 #1(190c), 2(282c), 3(406b), 4-5(406c), 6(597c), 7(756c), 8(941c), 10(1560b), 11-12(1779a)

Sotsialisticheskoe zhivotnovodstvo.
1952 v.14 #2(190c), 3(191a), 4(283a), 5-6(406c), 7(1186a), 8(942a), 9(1186b), 10(1371a), 11(1779a)

Sovetskaia agronomiia.
1952 v.10 #2-3(101a), 4(283a), 5(283b), 6(407a), 7(597c), 8(598a), 9(942a), 10(1186c), 11(1560b), 12(1560c)
1953 v.11 #1(1779b)

Sovetskaia arkheologiia.
1951 v.15(102c)

Sovetskaia arkhitektura; ezhegodnik.
1951 v.1(1564a)

Sovetskaia Armeniia.
1952 #8(751c)

Sovetskaia etnografiia.
1952 #1(412a), 2(601c), 3(1191a), 4(1789c)

Sovetskaia kniga.
1952 #1(17c), 2-3(279a), 4-5(279b), 6(593a), 7(934c), 8(1180a), 9(1363b), 10(1363c), 11(1552c), 12(1771c)

Sovetskaia literatura.
1952 v.30 #1(20c), 2(103b), 3-4(193c)

Sovetskaia meditsina.
1952 v.16 #1(104c), 2-3(417a), 4(605c), 5(764b), 6(606a), 7(950c), 8(1198b), 9-10(1381c), 11(1569c)

Sovetskaia muzyka.
1952 v.16 #2(24a), 3(289a), 4(418b), 5-6(418c), 7(954b), 8(767b)

Sovetskaia pedagogika.
1952 v.16 #2(19b), 3(192b), 4(284c), 5(410a), 6(410b), 7(600a), 8(1189a), 9(1189b), 10(1373b), 11(1782c), 12(1783a)

Sovetskaia pedagogika - Prilozhenie.
1951 #4(1759c, 1783a)
1952 #4(1783a)

Sovetskaia Ukraina.
1952 v.1 #5(946c)

Sovetskaia zhenshchina.
1952 #1(109b), 2(428b), 3(428c), 4(976a), 5(1216a), 6(1591b)

Sovetskaia zootekhniia.
1952 v.7 #2(407a), 3-4(191a), 5(293a), 6(407b), 7-8(619b), 9(942b), 10(1187a), 11-12(1561a)

Sovetskie finansy.
1951 v.12 #4(26b)
1952 v.13 #2(26c), 3(109c), 4(294c), 5(428c), 6(822b)

Sovetskie khudozhniki; illiustrirovannye monografii.
266b.

Sovetskie novye knigi.
1951 #5-8(402a), 76, 80, 81, 84, 86, 87(17c)
1952 #1-12(402a), 13-16(752b), 17-18(1553a), 19(1180b, 1553a), 20-23(1553a)

Sovetskie pisateli.
924b.

Sovetskii krasnyi krest.
1952 v. 2 #4(1817b)

Sovetskii shkol'nik.
1952 #1-4(758c)

Sovetskii soiuz.
1952 #1-2(98a), 3-5(401b), 6(592b), 7(751c), 8(934a), 9-11(1770b)

Sovetskii sviazist.
1951 #11(433c)

Sovetskoe finnougrovedenie.
1948 #8(923c)

Sovetskoe gosudarstvo i pravo.
1952 #1(287c), 2-4(288a), 5(762a), 6-7(1379c), 8(1380a), 9(1566a)

Sovetskoe zdravookhranenie.
1952 v. 11 #1(22c), 2(194b), 3(606a), 4(951a), 5(1382a), 6(1797c)

Sovkhoznye agroplakaty.
1952 #3(1537c)

Sovremennye problemy fiziki.
91c.

Sovremennye problemy matematiki.
13a, 1543b.

Sovremennye problemy onkologii.
1952 v. 4 #8(1797c), 10-12(1797c)

Spetsial'noe glavnoe upravlenie.
1546c.

Spolokh:
1948 #1-3(421c), 5-6(421c), 10(421c)

Sredi prirody see Moskovskoe obshchestvo ispytatelei prirody. Sredi prirody.

Stakhanovtsy stroitel'noi industrii.
1356a, 1545b.

Stanki i instrument.
1952 v. 23 #1(111c), 2(201a), 3(296b), 4(984b), 5(984c), 6-7(985a), 8(1401a), 9(1401b), 10(1601a), 11(1823b), 12(1823c)

Stat'i i materialy po bolgarskoi dialektologii SSSR.
1952 #2(947a)

Steklo i keramika.
1952 v. 9 #2(111c), 3(112a), 4-5(433c), 6(786b), 7(786c), 8(985b), 9(1401c), 10(1601a), 11(1601b), 12(1824a)

Stomatologiia.
1952 #1(105a), 2(764c), 3(1198c), 4(1569c)

Stroitel'naia promyshlennost'.
1951 v. 29 #12(434a)
1952 v. 30 #3-4(434a), 5(625b), 6(434b), 7(786c), 8(985b), 9(1222a), 10(1401c), 11(1601c), 12(1824a)

Svoboda.
1951 #1-7(958c), 8(1576b), 9(1576c)

Svobodnyi Kavkaz.
1951 #1(196a)
1952 #1/2(291b)

Svodnyi biulleten' novykh inostrannykh knig, postupivshikh v krupneishie biblioteki SSSR.
1951 #3(752b)

Tabak.
1952 v. 13 #1-2(191b), 3(598a), 4(756c), 5(1371b), 6(1779c)

Tadzhikistan.
1950 #1(603b)

Tashkent. Universitet.
Biulleten'.
1947 #25(934b)

Teatr.
1947 v. 8 #1(607b), 2-4(607c), 5(608a)
1952 v. 13 #2(105c), 3(195b), 4-5(419a), 6(767c), 7(768a), 8(954c), 9(1384a), 10(1572b), 11(1800c)

Tekhnicheskii zhurnal.
1948 #1-2(30a)

Tekhnika - molodezhi.
1952 v. 21 #2(201a), 3(434b), 4(296b), 5(296c), 6-7(787a), 8(1222a), 9(1402a), 10-11(1601c), 12(1824b)

Tekhnologiia samoletostroeniia.
1946 v. 6(928b)

Tekhsovety MTS.
1952 v. 13 #1-16(407b), 17-22(407c), 23/24(942c), 25-28(757b), 29/30(1187a), 31/32(1187b), 33/34(1371c), 35-42(1372a), 43-46(1561b), 47/48(1780a)

Tekstil'naia promyshlennost'.
1952 v. 12 #3(30a), 4(201a), 5(434b), 6-7(787c), 8(985c), 9(1222b), 10(1402a), 11(1602a), 12(1824b)

Teoriia i praktika fizicheskoi kul'tury.
1952 v. 15 #2(284c), 3(285a), 4(600a), 5(600b), 6(600c), 7(944a), 8(1189b), 9(1373c), 10(1783b), 11(1783c)

Terapevticheskii arkhiv.
1952 v. 24 #1(288b), 2(606b), 3(951b), 4(1382b), 5(1797c)

Tiflis. Institut istorii gruzinskoi literatury.
Literaturnye razyskaniia.
1951 #7(947a)

Timiriazevskie chteniia see Akademiia nauk SSSR. Timiriazevskie chteniia.

Tomsk. Universitet.
Trudy.
1951 v. 114(1780a)

Torfianaia promyshlennost'.
1952 v. 29 #2(30b), 3(112a), 4-5(434c), 6(625b), 7-8(788a), 9(1222c), 10(1602b), 11(1602c), 12(1824c)

Traktorist i kombainer.
1952 v. 21 #17-40(283b), 17-56(598b), 57/72(757b), 73-80(942c)

Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia see Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut mineral'nogo syr'ia. Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia.

Trekhletnie agrozootekhnicheskie kursy.
175b, 176a, 176b, 387b.

Tropa.
1951 #1(1194b), 2(1378c)

Trudy Botanicheskogo instituta see Akademiia nauk SSSR. Botanicheskii institut. Trudy.

Trudy Energeticheskogo instituta see Akademiia nauk Azerbaidzhanskoi SSR, Baku. Energeticheskii institut. Trudy.

Trudy Estestvenno-istoricheskogo muzeia see Akademiia nauk Azerbaidzhanskoi SSR, Baku. Estestvenno-istoricheskii muzei. Trudy.

Trudy Gel'mintologicheskoi laboratorii see Akademiia nauk SSSR. Gel'mintologicheskaia laboratoriia. Trudy.

Trudy Geofizicheskogo instituta see Akademiia nauk SSSR. Geofizicheskii institut. Trudy.

Trudy Geograficheskoi stantsii "Krasnovidovo" see Moscow. Universitet. Geograficheskaia stantsiia "Krasnovidovo". Trudy.

Trudy Glavnogo botanicheskogo sada see Moscow. Glavnyi botanicheskii sad, Pushkinskoe. Trudy.

Trudy Glavnoi astronomicheskoi observatorii v Pulkove see Pulkovo. Astronomicheskaia observatoriia. Trudy.

Trudy Gosudarstvennogo astronomicheskogo instituta im. P. K. Shternberga see Moscow. Universitet. Gosudarstvennyi astronomicheskii institut im. P. K. Shternberga. Trudy.

Trudy Instituta chernoi metallurgii see Akademiia nauk URSR, Kiev. Instytut chornoi metalurgii. Trudy.

Trudy Instituta etnografii see Akademiia nauk SSSR. Institut etnografii. Trudy.

Trudy Instituta fizicheskoi khimii see Akademiia nauk SSSR. Institut fizicheskoi khimii. Trudy.

Trudy Instituta fiziki see Akademiia nauk URSR, Kiev. Instytut fizyky. Trudy.

Trudy Instituta fiziki i matematiki see Akademiia nauk Azerbaidzhanskoi SSR, Baku. Institut fiziki i matematiki. Trudy.

Trudy Instituta fiziki metallov see Akademiia nauk SSSR. Ural'skii filial, Sverdlovsk. Institut fiziki metallov. Trudy.

Trudy Instituta geografii see Akademiia nauk SSSR. Institut geografii. Trudy.

Trudy Instituta geologicheskikh nauk Akademii nauk SSSR see Akademiia nauk SSSR. Institut geologicheskikh nauk. Trudy.

Trudy Instituta geologicheskikh nauk Akademii nauk Ukrainskoi SSR see Akademiia nauk URSR, Kiev. Instytut geolohichnykh nauk. Trudy.

Trudy Instituta khimii see Akademiia nauk Uzbekskoi SSR, Tashkent. Institut khimii. Trudy.

Trudy Instituta kristallografii see Akademiia nauk SSSR. Institut kristallografii. Trudy.

Trudy Instituta lesa see Akademiia nauk SSSR. Institut lesa. Trudy.

Trudy Instituta mikrobiologii see Akademiia nauk SSSR. Institut mikrobiologii. Trudy.

Trudy Instituta morfologii zhivotnykh see Akademiia nauk SSSR. Institut morfologii zhivotnykh. Trudy.

Trudy Instituta okeanologii see Akademiia nauk SSSR. Institut okeanologii. Trudy.

Trudy Instytutu zoologii see Akademiia nauk URSR, Kiev. Instytut zoologii. Trudy.

Trudy Komissii po mobilizatsii resursov Povolzh'ia i Prikam'ia see Akademiia nauk SSSR. Komissiia po mobilizatsii resursov Povolzh'ia i Prikam'ia. Trudy.

Trudy Laboratorii gidrogeologicheskikh problem see Akademiia nauk SSSR. Laboratoriia gidrogeologicheskikh problem. Trudy.

Trudy Laboratorii sapropelevykh otlozhenii see Akademiia nauk SSSR. Institut lesa. Laboratoriia sapropelevykh otlozhenii. Trudy.

Trudy Laboratorii vulkanologii i Kamchatskoi vulkanologicheskoi stantsii see Akademiia nauk. Laboratoriia vulkanologii. Trudy Laboratorii vulkanologii i Kamchatskoi vulkanologicheskoi stantsii.

Trudy Leningradskogo elektrotekhnicheskogo instituta inzhenerov signalizatsii i sviazi zheleznodorozhnogo transporta see Leningrad. Elektrotekhnicheskii institut inzhenerov signalizatsii i sviazi zheleznodorozhnogo transporta. Sbornik nauchnykh rabot.

Trudy Leningradskogo nauchno-issledovatel'skogo instituta gigieny truda i professional'nykh zabolevanii see Leningrad. Leningradskii nauchno-issledovatel'skii institut gigieny truda i professional'nykh zabolevanii. Trudy.

Trudy Leningradskogo obshchestva estestvoispytatelei see Leningradskoe obshchestvo estestvoispytatelei. Trudy.

Trudy Leningradskogo politekhnicheskogo instituta see Leningrad. Politekhnicheskii institut. Trudy.

Trudy Matematicheskogo instituta see Akademiia nauk SSSR. Matematicheskii institut. Trudy.

Trudy Mineralogicheskogo muzeia see Akademiia nauk SSSR. Mineralogicheskii muzei. Trudy.

Trudy Moskovskogo instituta khimicheskogo mashinostroeniia see Moscow. Institut khimicheskogo mashinostroeniia. Trudy.

Trudy Moskovskogo matematicheskogo obshchestva see Moskovskoe matematicheskoe obshchestvo. Trudy.

Trudy Moskovskogo obschestva ispytatelei prirody see Moskovskoe obshchestvo ispytatelei prirody. Trudy.

Trudy Otdela drevne-russkoi literatury Instituta russkoi literatury see Akademiia nauk SSSR. Institut russkoi literatury. Otdel drevne-russkoi literatury. Trudy.

Trudy Paleontologicheskogo instituta see Akademiia nauk SSSR. Palentologicheskii institut. Trudy.

Trudy Pochvennogo instituta imeni V. V. Dokuchaeva see Akademiia nauk SSSR. Pochvennyi institut imeni V. V. Dokuchaeva. Trudy.

Trudy problematicheskikh i tematicheskikh soveshchanii see Akademiia nauk SSSR. Zoologicheskii institut. Trudy problematicheskikh i tematicheskikh soveshchanii.

Trudy Sektora pochvovedeniia Kirgizskogo filiala Akademii nauk SSSR see Akademiia nauk SSSR. Kirgizskii filial, Frunze. Sektor pochvovedeniia. Trudy.

Trudy Sektora vodnogo khoziaistva Kirgizskogo filiala Akademii nauk SSSR see Akademiia nauk SSSR. Kirgizskii filial, Frunze. Sektor vodnogo khoziaistva. Trudy.

Trudy Seminara po teorii mashin i mekhanizmov see Akademiia nauk SSSR. Institut mashinovedeniia. Seminar po teorii mashin i mekhanizmov. Trudy.

Trudy Seminara po tochnosti mekhanizmov i mashin see Akademiia nauk SSSR. Institut mashinovedeniia. Seminar po tochnosti mekhanizmov i mashin. Trudy.

Trudy Tomskogo gosudarstvennogo universiteta im. V. V. Kuibysheva see Tomsk. Universitet. Trudy.

Trudy TSentral'nogo instituta aviatsionnogo mashinostroeniia see Moscow. TSentral'nyi institut aviatsionnogo mashinostroeniia. Trudy.

Trudy TSentral'nogo instituta prognozov see Leningrad. TSentral'nyi institut prognozov. Trudy.

Trudy TSentral'nogo nauchno-issledovatel'skogo instituta geodezii, aeros"emki i kartografii see Moscow. TSentral'nyi nauchno-issledovatel'skii institut geodezii, aeros"emki i kartografii. Trudy.

Trudy TSentral'nogo nauchno-issledovatel'skogo instituta imeni A. N. Krylova see Leningrad. TSentral'nyi nauchno-issledovatel'skii institut im. A. N. Krylova. Trudy.

Trudy TSentral'nogo nauchno-issledovatel'skogo instituta Ministerstva sudostroitel'noi promyshlennosti SSSR see Leningrad. TSentral'nyi nauchno-issledovatel'skii institut Ministerstva sudostroitel'noi promyshlennosti SSSR. Trudy.

Trudy Vsesoiuznogo entomologicheskogo obshchestva see Vsesoiuznoe entomologicheskoe obshchestvo. Trudy.

Trudy Vsesoiuznogo gidrobiologicheskogo obshchestva see Vsesoiuznoe gidrobiologicheskoe obshchestvo. Trudy.

Trudy Vsesoiuznogo instituta eksperimental'noi veterinarii see Lyublino. Vsesoiuznyi institut eksperimental'noi veterinarii. Trudy.

Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta okhotnich'ego promysla see Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut okhotnich'ego promysla. Trudy.

Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta sel'skokhoziaistvennoi mikrobiologii see Leningrad. Vsesoiuznyi nauchno-issledovatel'skii institut sel'skokhoziaistvennoi mikrobiologii. Trudy.

Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta stroitel'noi keramiki see Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut stroitel'noi keramiki. Trudy.

Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta syrodel'noi promyshlennosti see Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut syrodel'noi promyshlennosti. Trudy.

Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo stroitel'stva i proektirovaniia see Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo stroitel'stva i poektirovaniia. Trudy.

Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta see Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy.

Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta zhivotnovodstva see Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zhivotnovodstva. Trudy.

Trudy Vsesoiuznogo neftianogo nauchno-issledovatel'skogo geologo-razvedochnogo instituta see Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologo-razvedochnyi institut. Trudy.

Trudy Vsesoiuznogo obshchestva fiziologov, biokhimikov i farmakologov see Vsesoiuznoe obshchestvo fiziologov, biokhimikov i farmakologov. Trudy.

Trudy Zoologicheskogo instituta see Akademiia nauk SSSR. Zoologicheskii institut. Trudy.

TSement.
1952 v.18 #1(201b), 2(434c), 3(788b), 4(1222c), 5(1402b)

TSerkovnyi vestnik.
1947 #4-9(955b)
1948 #10(955c), 14(955c)
1949 #16(955c), 18(955c), 20(955c)
1950 #27(768b)
1951 #29(955c), 31(956a)
1952 #34(768b), 35-36(956a), 37(1573b)

Türkeli.
1951 v.1 #1-4(611b)
1952 v.2 #1/2(421c), 3/4(611b), 5/6(1202a)

U karty mira.
388b, 1538b.

Uchebniki dlia remeslennykh uchilishch.
1169a.

Uchebniki i uchebnye posobiia dlia podgotovki sel'skokhoziaistvennykh kadrov massovoi kvalifikatsii.
2c, 741c, 921b, 930b.

Uchebniki i uchebnye posobiia dlia sel'skokhoziaistvennykh tekhnikumov.
921b, 1169b.

Uchebniki i uchebnye posobiia dlia vysshikh sel'skokhoziaistvennykh uchebnykh zavedenii.
175b, 175c, 176a, 1349c, 1543b.

Uchebnoe posobie dlia podgotovki kadrov massovykh professii.
2a, 930a, 1169a, 1176c, 1356b, 1545c.

Uchenye zapiski Instituta slavianovedeniia see Akademiia nauk SSSR. Institut slavianovedeniia. Uchenye zapiski.

Uchenye zapiski Instituta vostokovedeniia see Akademiia nauk SSSR. Institut vostokovedeniia. Uchenye zapiski.

Uchenye zapiski Karelo-Finskogo gosudarstvennogo universiteta see Petrozavodsk. Universitet. Uchenye zapiski.

Uchenye zapiski Leningradskogo gosudarstvennogo pedagogicheskogo instituta imeni A.I. Gertsena see Leningrad. Gosudarstvennyi pedagogicheskii institut im. A.I. Gertsena. Uchenye zapiski.

Uchenye zapiski Leningradskogo gosudarstvennogo universiteta see Leningrad. Universitet. Uchenye zapiski.

Uchenye zapiski Moskovskogo gosudarstvennogo pedagogicheskogo instituta im. V.I. Lenina see Moscow. Moskovskii gosudarstvennyi pedagogicheskii institut im. V.I. Lenina. Uchenye zapiski.

Uchenye zapiski Moskovskogo gosudarstvennogo universiteta see Moscow. Universitet. Uchenye zapiski.

Uchenye zapiski Vtorogo Moskovskogo gosudarstvennogo meditsinskogo instituta see Moscow. Moskovskii gosudarstvennyi meditsinskii institut (2d). Uchenye zapiski.

Ugol'.
1952 v. 27 #2(112a), 3(112b), 4-5(435a), 6(435b), 7(788b), 8(986a), 9(1223a), 10(1402c), 11(1602c), 12(1825a)

Ukraina.
1951 v.10(934b)

Ukrainskii khimicheskii zhurnal.
1949 v.15 #3(619c)

Ukrains'kyi biokhimichnyi zhurnal.
1950 v. 22 #1(774c), 3(775a), 4(620a)

Universitetskaia literatura.
183c, 272a.

Ural'skii sovremennik.
1951 v.19(103b)

Uspekhi biologicheskoi khimii.
1950 #1(969b)

Uspekhi fizicheskikh nauk.
1951 v. 45 #4(108c)
1952 v. 46 #1-3(424c), 4(969c)
v. 47 #1(969c), 2(970a), 3(1211b), 4(1389b)
v. 48 #1(1587b)

Uspekhi khimii.
1952 v. 21 #1(197c), 2(108c), 3(425a), 4(620a), 5-7(970a), 8(970b), 9(1211c), 10(1813c), 11(1587b), 12(1813c)

Uspekhi matematicheskikh nauk.
1952 v. 7 #1(293b), 2(425a), 3(970b), 4(1211c), 5(1587c), 6(1813c)

Uspekhi nauchnoi fotografii.
1951 v. 1(201b)

Uspekhi sovremennoi biologii.
1952 v. 33 #1(198a), 2(425a), 3(620b)
v. 34 #1(970c), 2(1389b), 3(1814a)

V pomoshch' agitatoru i propagandistu.
3a, 1762b.

V pomoshch' gidroenergeticheskim stroikam.
1952 #7(1175b), 13(1764c, 1825b)

V pomoshch' izuchaiushchim istoriiu VKP(b).
183c.

V pomoshch' izuchaiushchim marksizm-leninizm.
182a.

V pomoshch' lektoru see Bibliotechka "V pomoshch' lektoru".

V pomoshch' nachinaiushchim khudozhnikam.
266c.

V pomoshch' novym kadram neftianoi promyshlennosti.
1177b, 1357a.

V pomoshch' prodavtsu i zaveduiushchemu sektsiei promtovarnogo magazina.
1176a, 1177b, 1537c, 1763c.

V pomoshch' profsoiuznomu aktivu.
1952 v.13 #5(26c), 6-7(109c), 8(294c), 9(428c), 10(429a), 11(1392a), 12(429a), 13(622b), 14(777c), 15(976b), 16(778a), 17(1216a), 18(1216b), 19(1392b), 20-21(1392b), 22-23(1591c), 24(1817b)

V pomoshch' propagandistu.
177c, 181c, 182a, 273a, 395b, 924a, 926c, 928a, 1354a, 1355a, 1544a, 1763c.

V pomoshch' propagandistu i agitatoru.
1355b.

V pomoshch' rabotaiushchim polezashitnykh lesnykh polosakh.
1952 #14(585a, 1759a, 1780c)

V pomoshch' samodeiatel'nosti pionerov i shkol'nikov.
1539a.

V pomoshch' sel'skim elektrifikatoram.
1765a.

V pomoshch' sel'skomu stroiteliu.
175c, 1169c.

V pomoshch' shkol'niku.
5a, 927a.

V pomoshch' shoferu, traktoristu i mototsiklistu.
398c.

V pomoshch' shoferu-stotysiachniku.
1764a.

V pomoshch' slushateliam trekhgodichnykh agrotekhnicheskikh kursov.
1b, 1c, 2b, 3c, 4a, 84b, 183b.

V pomoshch' slushateliam trekhgodichnykh zootekhnicheskikh kursov.
3a, 3b, 3c, 4a, 83c.

V pomoshch' slushateliam vechernikh partiinykh shkol.
93a, 921b, 1537b.

V pomoshch' slushateliu muzyki.
181a.

V pomoshch' stroikam kommunizma.
1546a.

V pomoshch' stroiteliam Kakhovskoi GES, IUzhno-Ukrainskogo i Severo-Krymskogo kanalov.
185b.

V pomoshch' velikim stroikam kommunizma; gidrogeologicheskie raschety dlia gidrotekhnicheskogo stroitel'stva.
93c, 1355c.

V pomoshch' vrachu-klinitsistu.
180c.

V zashchitu mira.
1952 #9-10(106a), 11(106b), 12-13(422a), 14(611c), 15(958c), 16(1202a), 17(1386c), 18-19(1574c)

Vechnoe.
1949 #10(1200c)
1950 #6(1200c), 10(1200c)
1952 #2(289a), 3-4(289b), 7(956a), 8/9(1200c)

Velikim stroikam kommunizma.
928b, 928c, 1546c, 1764a.

Vera, nadezhda, liubov.
1950 #1-2(195b), 3(195c), 5-10(195c)
1951 #11-16(195c), 17-18(196a)

Vestnik Akademii nauk SSSR see Akademiia nauk SSSR. Vestnik.

Vestnik drevnei istorii.
1952 #1(412b), 2(602b), 3(1192a), 4(1791c)

Vestnik Instituta po izucheniiu istorii kul'tury SSSR see Munich. Institut für Erforschung der Geschichte und Kultur der UdSSR. Vestnik.

Vestnik inzhenerov i tekhnikov.
1948 #3(30c)

Vestnik Kazachego soiuza see Kazachskii soiuz. Paris. Vestnik.

Vestnik khirurgii.
1952 v. 72 #1(194c), 2(417a), 3(765a), 4(951b), 5(1570a), 6(1798a)

Vestnik Leningradskogo gosudarstvennogo universiteta see Leningrad. Universitet. Vestnik.

Vestnik mashinostroeniia.
1951 v. 31 #10(625c), 11(626a), 12(626b)
1952 v. 32 #1(788c), 2(789a), 3(789b), 4(789c), 5(790b), 7(1603a), 8(1603b), 10(1603a)

Vestnik Moskovskogo gosudarstvennogo universiteta see Moscow. Universitet. Vestnik.

Vestnik oftalmologii.
1952 v. 31 #1(22c), 2(194c), 3(417b), 4(951c), 5(1382b), 6(1570b)

Vestnik oto-rino-laringologii.
1952 v. 14 #1(22c), 2(194c), 3(765a), 4(952a), 5(1199a), 6(1798b)

Vestnik Russkogo studencheskogo khristianskogo dvizheniia vo Frantsii see Russkoe studencheskoe khristianskoe dvizhenie vo Frantsii. Vestnik.

Vestnik Russkogo zapadno-evropeiskogo patriarshego ekzarkhata see Orthodox Eastern Church, Russian. Russkii zapadno-evropeiskii patriarshii ekzarkhat. Vestnik.

Vestnik statistiki.
1952 #1(294c), 2(295a), 3(976a), 4(1392c)

Vestnik venerologii i dermatologii.
1952 #2(417b), 3(765c), 4(952b), 5(1199b), 6(1798c)

Vestnik vysshei shkoly.
1951 v. 9 #10-11(410b), 12(410c)
1952 v. 10 #1-2(410c), 3(600c), 4(411a), 5(600c), 10(1783c)

Veterinariia.
1952 v. 29 #2(18b), 3(283b), 4-5(407c), 6(408a), 7-8(757b), 9(942c), 10(1187b), 11(1561b), 12(1780c)

Vinodelie i vinogradarstvo SSSR.
1952 v. 12 #1(408a), 2(191c), 3(191b), 4(283c), 5(408b), 6(598b), 7(757c), 8(1187c), 9(1188a), 10(1372a), 11(1781a), 12(1561c)

Visnyk Akademii nauk URSR see Akademiia nauk URSR, Kiev. Visnyk.

Vizantiiskii vremennik.
1952 v. 5(1192b)

Vlasovets.
1950 #1(422a)

Vneshniaia torgovlia.
1952 v. 22 #2(110a), 3-4(198b), 5(429a), 6(622c), 7(778a), 8(1216b), 9(1392c), 10(1591c), 11(1592a)

Vodosnabzhenie.
1950 #1(790c)

Voennaia byl'.
1952 v. 1 #1(1192c), 2(1792a)

Vokrug sveta.
1952 #2(20a), 3(102a), 4(285c), 5(286a), 6(945b), 7(759b), 8(945b), 9(1191b), 10(1375b), 12(1790a)

Volia narodov.
1949 #1(1805a)
1950 #2-5(1805a), 6-10(1805b), 11(1805c)
1951 #12-17(1805c), 18-20(1806a)

Voprosy ekonomiki.
1951 #11(110a)
1952 #1(26c), 3(26c, 198b), 4(429b), 5(429b), 6(622c), 7(623a), 8(778a), 9(1216b), 10(1592a), 11-12(1817c)

Voprosy filosofii.
1952 #1(196a), 2(289b), 3(608b), 4(1200c), 5(1573c)

Voprosy geografii.
1951 v. 26-27(20a)

Voprosy iazykoznaniia.
1952 #1(414a), 2(287b), 3(414a), 4(947a), 5(1378c), 6(1565c)

Voprosy istorii.
1947 #1-2(1376a), 3(1376b), 4(1376c), 5(1377a), 6(1376b)
1952 #1(20b), 2(102c), 3-5(412c), 6(602b), 7(946a), 8(1377b), 9(1792a), 10(1792b)

Voprosy klinicheskoi i eksperimental'noi oftalmologii.
1952 #1(1570c)

Voprosy kraevoi patologii.
1952 #2(1570c)

Voprosy neirokhirurgii.
1952 v. 16 #1(105a), 2(766a), 3(766b), 4(952c), 5(1382c), 6(1799a)

Voprosy pediatrii i okhrany materinstva i detstva.
1951 v. 19 #6(23a)
1952 v. 20 #1-2(417c), 3(606b), 4(1200a), 5(1382c)

Vozhatyi.
1952 v. 27 #2(100b), 3(101b)
v. 28 #4(285a), 5-6(411a), 7(758c), 8(1189c), 9(1190a), 10-11(1374a), 12(1784a)
1953 v. 29 #1(1784a)

Vozrozhdenie.
1952 #19(287c), 22(1379a), 24(1794b)

Vsemirnoe profsoiuznoe dvizhenie.
1951 #3(1592a), 4-5(1592b)
1952 #11(623a), 12(1592c), 13(778b), 14(976b), 15-16(1216c), 17-18(1217a), 19(1393a), 20-21(1592c), 22(1593a), 23-24(1818a)

Vsesoiuznaia akademiia sel'skokhoziaistvennykh nauk imeni V. I. Lenina.
Doklady.
1951 v. 16 #11(101a)
1952 v. 17 #1(192a), 2-3(408b), 4-5(408c), 6-7(758a), 8(943a), 9(1372b), 10(1562a)

Vsesoiuznoe astronomo-geodezicheskoe obshchestvo.
Biulleten'.
1951 #10(108c)

Vsesoiuznoe entomologicheskoe obshchestvo.
Trudy.
1951 v. 43(1814b)

Vsesoiuznoe geograficheskoe obshchestvo see Geograficheskoe obshchestvo SSSR.

Vsesoiuznoe gidrobiologicheskoe obshchestvo.
Trudy.
1951 v. 3(970c)

Vsesoiuznoe mineralogicheskoe obshchestvo.
Zapiski.
1952 v. 81 #1(286a), 2(601b), 3(1191c)

Vsesoiuznoe obshchestvo fiziologov, biokhimikov i farmakologov.
Trudy.
1952 v. 1(1799b)

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii.
Seriia 1.
1952 #52(1355c), 53-54(1544b, 1551a), 55(1542b, 1551a), 56(1540a, 1551a), 58(1551a), 59(1541c, 1551a), 60(1355c), 61(1354a), 63/64(1542c, 1551a), 65(1540b, 1551a), 66(1350c), 67(1539b, 1551b), 68(1544b, 1551b), 69(1355a), 70(1544b, 1551b), 72(1538a, 1551b), 73(1355c), 74(1353c), 75(1350a), 76(1355c), 77(1770c), 78/79(1539c, 1551b), 80(1353c), 81(1538c, 1551b), 82(1539b, 1551b), 83(1355a), 84(1355c), 85/86(1539a, 1551b), 87(1540c, 1551b), 88(1541c, 1551b), 89(1540c, 1551b), 90(1761c, 1770c), 91(1538c, 1551b), 92(1539b, 1551b), 93(1538a, 1551b), 94(1543a, 1551c), 95(1542b, 1551c), 96(1542c, 1551c), 97(1544a, 1551c), 98(1764a, 1770c), 99/100(1763b, 1770c)

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii.
Seriia 2.
1952 #17(1546c, 1551c), 27(1543b, 1551c), 28(1541c, 1551c), 34(1176c), 35(1172c), 36(1177b), 37(1174b, 1543b, 1551c), 38(1170c), 39(1176a), 40(1176b), 41(1170b), 42(1176a), 43(1173a), 44(1174a), 46(1174c), 47(1172c), 48(1175b), 49(1174c), 50(1174a), 51(1170a), 52(1173a), 53(1544c, 1551c), 54(1543c, 1551c), 55(1545a, 1551c), 56(1547c, 1551c), 57(1543c, 1551c), 58(1543c, 1552a), 59(1552a), 60(1543b, 1552a), 61(1541c, 1552a), 62(1547b, 1552a), 63(1543a, 1552a), 64(1543b, 1552a), 65/80(1763b, 1770c)

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii.
Seriia 3.
1952 #8(1169c), 9(1169b), 10(1171b), 12(1170b), 13(1169b), 14(1537b, 1562a), 17(1169b), 18(1170a), 19(1173c), 20(1175b), 21(1170b), 22(1170a), 23(1175a), 24(1169c), 25(1175c), 27(1542a, 1562a), 31(1546a, 1562a), 32(1537b, 1562b), 33(1544b, 1562b), 34(154 1562b), 35(1537c, 1562b), 36(1537b, 1562b 37(1537c, 1562b), 38(1537b, 1562b), 39(154 1562b), 40(1544a, 1562b), 41(1762c, 1781b), 42(1759b, 1781b), 43(1762b, 1781b), 44(176 1781b), 45(1763a, 1781b), 48(1763a, 1781b)

Vydaiushchiesia deiateli otechestvennoi gornoi nauki.
747c, 1176c, 1177c.

Za chest' i slavu rodiny.
1949 #1(20b), 2(286c)

Za ekonomiiu materialov.
1952 #1-2(1223b), 3(1403a), 4(1604b), 5(1825b)

Za ekonomiiu topliva.
1952 v. 9 #3(201c), 4(296c), 5-6(435b), 7(986b)

Za polnoe ispol'zovanie tekhniki.
1176b.

Zamechatel'nye liudi Tadzhiskogo naroda.
1173c.

Zamechatel'nye russkie puteshestvenniki.
5a.

Zamechatel'nye uchenye Moskovskogo universiteta.
1948 v. 6(13a)
1951 v. 14(395a)

Zaochnaia metodicheskaia konsul'tatsiia.
9la, 1170a, 1172b, 1350b.

Zapiski Obshchestva russkikh zarubezhnykh iuristov see Obshchestvo russkikh zarubezhnykh iuristov, Munich. Zapiski.

Zapiski Otdela rukopisei Gosudarstvennoi biblioteki SSSR im. V. I. Lenina see Moscow. Publichnaia biblioteka. Otdel rukopisei. Zapiski.

Zapiski Vsesoiuznogo geograficheskogo obshchestva see Geograficheskoe obshchestvo SSSR. Zapiski.

Zapiski Vsesoiuznogo mineralogicheskogo obshchestva see Vsesoiuznoe mineralogicheskoe obshchestvo. Zapiski.

Zateinik.
1952 v. 20 #3-4(187b), 5(278c), 6(401c), 7(592b), 8(752a), 9-10(1362b), 11(1362c), 12(1552a)

Zbirnyk prats' Instytutu budivel'noi mekhaniky see Akademiia nauk URSR, Kiev. Instytut budivel'noi mekhaniky. Zbirnyk prats'.

Zhilishchno-kommunal'noe khoziaistvo.
1952 v. 2 #1(296c), 2(297a), 3(297b), 4(435c), 5(626c), 7(986b), 8(1223c), 9(1403b), 10(1825c)

Zhiloi dom.
1948 #1(192b)

Zhizn' s Bogom.
1948 #2(1802c)
1949/50 #12/1(1802c)

Zhurnal mod.
1952 v. 8 #2(297c), 3(986c), 4(1825c)

Zhurnal moskovskoi patriarkhii see Orthodox Eastern Church, Russian. Patriarch. Zhurnal moskovskoi patriarkhii.

Zhurnal nevropatologii i psikhiatrii.
1952 v. 52 #1(105a), 2(105b), 3(418a), 4-5(606c), 6(766b), 7(952c), 8(953a), 9(1200b), 10(1383a), 11-12(1800b)

Zhurnal obshchei biologii.
1952 v. 13 #1(108c), 2-3(621c), 4(972a), 5(1390a), 6(1815a)

Zhurnal obshchei khimii.
1951 v. 21 #12(26a)
1952 v. 22 #1(109a), 2-3(425c), 4(775c), 5(972b), 6(972c), 7(973b), 8(974a), 9(1213b), 10(1588b), 11(1815b)

Zhurnal prikladnoi khimii.
1952 v. 25 #1(426a), 2-3(426b), 4-5(426c), 6(776b), 7-8(974c), 9(1390a), 10(1390b), 11(1589a), 12(1816a)

Zhurnal tekhnicheskoi fiziki.
1952 v. 22 #1(112c), 2(435c), 3(436a), 4-5(986c), 6(1403b), 7(1224a), 8(1224b), 9(1403c), 10(1604c), 11(1825c)

Zhurnal vysshei nervnoi deiatel'nosti.
1951 v. 1 #5(23a), 6(23b)
1952 v. 2 #1(105b), 2(607a), 3(766c), 4(953b), 5(1571a)

Znamia.
1952 v. 22 #3(21a), 4(193c), 5(287c), 6(414b), 7(603c), 8(762a), 9(1194c), 10(1379b), 11(1565c), 12(1794c)
1953 v. 23 #1(1794c)

Znamia Rossii.
1952 #55-56(422a), 57-61(422b), 62-64(611c), 69-70(1577a)

Znanie-sila.
1952 v. 22 #2-3(293b), 4(426c), 5-6(427a), 7(776c), 8-9(1214b), 10(1589b), 1[illegible]

Zoologicheskii zhurnal.
1952 v. 31 #2(293c), 3(776c), 4(777a), 5(13[illegible] 6(1816b)

Zvezda.
1952 #3-4(103c), 5-6(414b), 7(603c), 8(947[illegible] 9(1194c), 10(1379b), 11(1566a), 12(1795[illegible]
1953 #1(1795a)

U. S. GOVERNMENT PRINTING OFFICE : O—1953

Monthly List
of
Russian Accessions

Vol. 6, No. 2 May 1953

THE LIBRARY OF CONGRESS
WASHINGTON : 1953

INTRODUCTORY NOTE

The MONTHLY LIST OF RUSSIAN ACCESSIONS is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, Soviet publications printed in other languages spoken in the Soviet Union are also included. It consists of four parts.

Part A lists monographic literature, but no accessions published earlier than 1945 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets. Since this procedure changes the alphabetic arrangement of title entries, cross references are given from these titles to their English translations.

Part B lists the contents of Russian periodicals, but no accessions printed earlier than 1947 are included. The table of contents of each periodical in the original language is followed by its English translation.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject headings first, followed by the periodical articles. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. Since the monographs listed in the first five issues of Volume 5 of the List were not indexed in Part C, they will be indexed in later issues of the List, but without the titles being repeated in Part A. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Ja	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: Electric action of the brain in glaucoma. L.S.Levina, G.M.Neishtadt. Vest.oft. 30 no.5:8–12 S–O '51.

Explanation: An article with title given above in English translation, written by L. S. Levina and G. M. Neishtadt, will be found in the September–October 1951 issue of *Vestnik oftalmologii*, vol. 30 no. 5, pages 8–12.

A cumulative list of the periodicals included in all the issues of Volumes 5 and 6 and the abbreviations used for individual periodicals is given at the beginning of Part C in each issue of the List. The number in parentheses following each periodical title indicates the class number in which it is to be found in Part B. Symbols of American research libraries other than the Library of Congress known to have current files of such periodicals follow each periodical title in this cumulative list.

Part D is a list of monographs known to have been published recently in the USSR but not located in the Slavic Union Catalog. Translations in English of the titles are included, but since the principal purpose of this part is to serve as a want list, the translation follows rather than precedes the original title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically within each class. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols* representing other libraries indicate when items are available in those libraries. Curves ( ) around a symbol indicate that the material is available in another library but not in the Library of Congress.

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington 25, D. C.

The MONTHLY LIST OF RUSSIAN ACCESSIONS is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Price of single copies varies; subscription price, $4.25 a year domestic, $5.50 a year foreign.

* SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

AU	University of Alabama, University
CCP	Pomona College, Claremont, Calif.
CLCL	Los Angeles County Law Library
CLSU	University of Southern California, Los Angeles
CLU	University of California at Los Angeles
CSt-H	Hoover Institute and Library on War, Peace, Palo Alto, Calif.
	, Santa Monica, Calif.
	ia, Berkeley
	Haven, Conn.
	griculture
	atory,
	le
	ston, Ill.
	City
	Mass.
	more
	bor
	apolis
	y
	ork
NIC	Cornell University, Ithaca, N. Y.
NN	New York Public Library
NNC	Columbia University, New York
NNC-T	— Teachers College
NNU-W	New York University, Washington Square Library
NSyU	Syracuse University
NcD	Duke University, Durham, N. C.
NhD	Dartmouth College, Hanover, N. H.
NjP	Princeton University, Princeton, N. J.
O	Ohio State Library, Columbus
OCl	Cleveland Public Library
OCoB	Battelle Memorial Institute Library, Columbus
OU	Ohio State University, Columbus
OkU	University of Oklahoma, Norman
OrU	University of Oregon, Eugene
PBm	Bryn Mawr College, Bryn Mawr, Pa.
PP	Free Library of Philadelphia
PPAN	Academy of Natural Sciences, Philadelphia
PPAmP	American Philosophical Society, Philadelphia
PPCP	College of Physicians and Surgeons of Philadelphia
PSt	Pennsylvania State College, State College
PU	Pennsylvania University, Philadelphia
RPB	Brown University, Providence, R. I.
TU	University of Tennessee, Knoxville
ViU	University of Virginia, Charlottesville
VtMidbC	Middlebury College, Middlebury, Vt.
WaU	University of Washington, Seattle
WvU	West Virginia University, Morgantown

C. card, 48-46562

MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 6, NO. 2 MAY 1953

TABLE OF CONTENTS

Part A—Monographic Works

Page

1. General and Reference Works 265
2. Bibliography 265
3. Agriculture 265
4. Education 266
5. Fine Arts 267
6. Geography & Geology 267
7. History 267
8. Language, Literature & Folklore 268
9. Law 271
10. Medicine 271
11. Military & Naval Sciences 272
12. Music, Theater & Motion Pictures 272
13. Philosophy & Religion 272
14. Political Science 272
15. Science 273
16. Social Sciences 274
17. Technology 275

Part B—Periodicals

1. General 280
2. Bibliography 286
3. Agriculture 287
4. Education 293
5. Fine Arts 295
6. Geography & Geology .....
7. History .....
8. Language, Literature & Folklore .....
9. Law .....
10. Medicine .....
11. Military & Naval Sciences .....
12. Music, Theater & Motion Pictures .....
13. Philosophy & Religion .....
14. Political Science .....
15. Science .....
16. Social Sciences .....
17. Technology .....

Part C—Subject Index to Monographs and Periodicals Listed

TABLE OF CONTENTS

Part D—Russian Publications Unlocated in the U. S.

	Page
1. General and Reference Works	.....
2. Bibliography	466
3. Agriculture	466
4. Education	466
5. Fine Arts	466
6. Geography & Geology	466
7. History	467
8. Language, Literature & Folklore	467
9. Law	467
10. Medicine	467
11. Military & Naval Sciences	467
12. Music, Theater & Motion Pictures	467
13. Philosophy & Religion	.....
14. Political Science	467
15. Science	467
16. Social Sciences	468
17. Technology	468

Author Index to Monographs Listed in *Monthly List of Russian Accessions*, Volume 5, April 1952–March 1953 ..... XVII–XXXIV

1. GENERAL & REFERENCE WORKS

[GREAT SOVIET ENCYCLOPEDIA] Bol'shaia sovetskaia entsiklopediia. Glav. red. B. A. Vvedenskii. Chleny glav. red. N. N. Anichkov, A. N. Baranov, I. P. Bordin i dr. Izd. 2-e. Moskva, Gos. nauchnoe izd-vo "Bol'shaia sovetskaia entsiklopediia."
Vol. 15. Dokery - Zhelezniakov. 1952. 651 p.

2. BIBLIOGRAPHY

GEORGIEVSKII, VLADIMIR GRIGOR'EVICH. [Pigments in polygraphy] Pigmenty v poligrafii. Moskva, Iskusstvo, 1952. 243 p.

POTAPOV, MIKHAIL ALEKSANDROVICH. [Library work in the district] Bibliotechnaia rabota v raione. 3. izd. dop. i ispr. Moskva, Gos. izd-vo Kul'turno-prosvetitel'noi lit-ry, 1952. 86 p.

RUSSIA (1923- U. S. S. R.) Upravlenie optovoi knizhnoi torgovli. [Catalog of books for teachers in the elementary, seven-year and secondary schools and those in pedagogical institutes] Katalog knig dlia uchitelei nachal'noi, semiletnei i srednei shkoly i uchashchikhsia pedagogicheskikh uchilishch. vyp. 1- Moskva, Gos. ucheb.-pedagog. izd-vo.
No. 1. 1949-

3. AGRICULTURE

ANATOL'EVA, O. S. [For a ton of flax fiber per hectare] Za tonn l'novolokna s gektara. [Smolensk] Smolenskoe obl. gos. izd-vo 1949. 47 p. (Opyt peredovikov sel'skogo khoziaistva)
(DA)

ANUCHIN, N. P. [Industrial evaluation of timber] Promyshlennaia taksatsiia lesa. Moskva, Goslesbumizdat, 1951. 285 p. (Ministerstvo lesnoi promyshlennosti. Biblioteka lesozagotovitelia, no. 5)

ANUCHIN, N. P. [Timber evaluation] Lesnaia taksatsiia. Dopushcheno v kachestve uchebnika dlia lesokhoz. fakul'tetov lesotekhn. i lesokhoz. in-tov. Moskva, Goslesbumizdat, 1952. 531 p.

BAKHAREV, ANDREI N. [Teaching of I. V. Michurin on the acclimatization of plants] Uchenie I. V. Michurina ob akklimatizatsii rastenii. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1951. 51 p. (Bibliotechka v pomoshch' lektoru)

BELOSOR, S., pseud. An NKVD sovkhoz in the Altai region. New York, Research Program on the U.S.S.R., 1952. 28 p. [Text in Russian]. ([East European Fund] Mimeographed series, no. 22)

BEREZOVA, E. F. [Role of microorganisms in agriculture] Rol' mikroorganizmov v sel'skom khoziaistve. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 110 p. (Biblioteka kolkhoznika)

BOGORODSKII, B. V. [Textbook for practical studies in the anatomy of farm animals] Posobie dlia prakticheskikh zaniatii po anatomii sel'skokhoziaistvennykh zhivotnykh. 4., ispr. izd. Dopushcheno v kachestve ucheb. posobiia dlia veterinarnykh i zootekhn. in-tov i fakul'tetov, Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 139 p.

BORISENKO, E. IA. [Breeding farm animals] Razvedenie sel'skokhoziaistvennykh zhivotnykh. Dopushcheno v kachestve uchebnika dlia zootekhn. in-tov i fakul'tetov. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 486 p. (Uchebniki i uchebnye posobiia dlia vysshikh sel'skokhoziaistvennykh uchebnykh zavedenii)

BORISOVA, A. G. [New varieties of sainfoin for cultivation] Novye dlia kul'tury vidy espartseta. Moskva, Izd-vo Akademii nauk SSSR, 1952. 69 p. (Akademiia nauk SSSR. Nauchno-populiarnaia seriia)

CHIRVINSKII, I. A. [Nourishing and fertilizing plants] Pitanie rastenii i udobreniia. Moskva, Goskul'tprosvetizdat, 1952. 45 p.
DS

CHUMICHEV, D. A. [Land resources of Southern Kazakhstan Province (their identification and over-all evaluation)] Zemel'nye fondy IUzhno-Kazakhstanskoi oblasti (opyt vyiavleniia i kompleksnoi otsenki) Alma-Ata, Akademiia nauk Kazakhskoi SSR, 1948. 132 p. (Trudy Ekspeditsii po izucheniiu zemel'nykh fondov Kazakhskoi SSR. Trudy. no. 10)
(DA)

ELAGIN, I. N. [Cultivation of buckweat] Vozdelyvanie grechikhi. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 119 p.
(DA)

ERMAKOV, A. I. [Methods of biochemical plant research] Metody biokhimicheskogo issledovaniia rastenii. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 520 p.

FAVOROV, A. M. [Summer potato planting] Letniaia posadka kartofelia. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 300 p.

FEFILOV, M. S. [Electrification of agriculture; experience of collective farms in Udmurt A. S. S. R.] Elektrifikatsiia sel'skogo khoziaistva; opyt kolkhozov Udmurtskoi ASSR. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 61 p.

GANNUSHKIN, M. [Course in epizootology] Kurs epizootologii. 6., ispr. i dop. izd. Dopushcheno v kachestve uchebnika dlia veterinarnykh tekhnikumov. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 423 p. (Uchebniki i uchebnye posobiia dlia sel'skokhoziaistvennykh tekhnikumov)

GEL'MAN, B. M. [STZ-KhTZ and "Universal" tractors] Traktory STZ-KhTZ i "Universal." Izd. 2., perer. i dop. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 431 p. (Uchebniki i uchebnye posobiia dlia podgotovki sel'skokhoziaistvennykh kadrov massovoi kvalifikatsii)
(DA)

GRANDITSKII, P. A. [Collective Farm "Borets"] Kolkhoz "Borets." Moskva, Gos. izd-vo sel'skokhoziaistvennoi literatury, 1946. 176 p.
[MICROFILM]

KANAPIN, A. [Participation of the Communist Youth League in the economic activity of the collective farm] Uchastie komsomol'skoi organizatsii v khoziaistvennoi deiatel'nosti kolkhoza. [Moskva] Molodaia gvardiia, 1952. 54 p.

KARMISHIN, A. V. [Windmills for the mechanization of livestock farms] Vetrodvigateli dlia mekhanizatsii zhivotnovodcheskikh ferm. Moskva, Gos. nauch.-tekhn. izd-vo mashinostroitel'noi lit-ry, 1952. 212 p.
(DA)

KHOROSHAILOV, N. G. [Local varieties of red clover] Mestnye sorta krasnogo klevera. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 278 p.

KORCHANOV, A. T. [Stalingrad forestry reclamation station] Stalingradskaia lesomeliorativnaia stantsiia. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 143 p. (Peredovoi opyt v sel'skom khoziaistve)

KUZ'MIN, V. V., ed. [Practical studies in veterinary microbiology] Prakticheskie zaniatiia po veterinarnoi mikrobiologii. Dopushcheno v kachestve ucheb. posobiia dlia veterinarnykh in-tov i fakul'tetov. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 152 p. (Uchebniki i uchebnye posobiia dlia vysshikh sel'skokhoziaistvennykh uchebnykh zavedenii)

LEBEDEV, VIACHESLAV ALEKSEEVICH. [Transformer of nature; story about Michurin] Preobrazovatel' prirody; povest' o Michurine. Risunki N. Gembitskoi. Moskva, Detgiz, 1951. 270 p.
(NN)

LEBEDEVA, L. A. [Guide to pileate mushrooms] Opredelitel' shliapochnykh gribov (Agaricales). Moskva, Gos. izd-vo sel'skokhoziaistvennoi lit-ry, 1949. 546 p.
[MICROFILM]

LEBEL', L. D. [Breeding Don region goats; experience of the "Krasnyi Donets" Collective Farm of Stalingrad Province] Razvedenie pridonskikh koz; opyt kolkhoza "Krasnyi Donets" Stalingradskoi oblasti. Pod red. M. F. Levi. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 83 p. (Peredovoi opyt v sel'skom khoziaistve)

LEPENTSOV, P. A. [Skidding logs] Trelevka lesa. Moskva, Goslesbumizdat.
Pt. 2. [Using three-drum winches in skidding] Ekspluatatsiia trekhbarabannykh lebedok na trelevke. 1952. 187 p. (Biblioteka lesozagotovitelia, no. 19)

LINDEMANN, VLADIMIR. Soviet forestation: agricultural and social significance. New York, Research program on the U. S. S. R., 1952. 57 p. maps. [Text in Russian]. ([East European Fund] Mimeographed series, no. 25)

MIKHAILOV, M. N. [Cultivation of irrigated crops in the Volga region] Vozdelyvanie oroshaemykh kul'tur v Povolzh'e. 2. izd. perer. i dop. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 180 p.

MOISEEV, P. A. [Flounder fisheries of the Far East] Promyslovye kambaly Dal'nego Vostoka. Vladivostok, Primizdat, 1946. 60, [4] p. maps.

MOLCHANOV, A. A. [Hydrological role of pine forests in sandy soils] Gidrologicheskaia rol' sosnovykh lesov na peschanykh pochvakh. Moskva, Izd-vo Akademii nauk SSSR, 1952. 486 p.

OBOLENSKII, K. P. [Advantages of large scale collective farms] Preimushchestva krupnykh kolkhozov. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie," 1952. 30 p.
(DA DS)

PENIONZHKEVICH, E. E. [Principles of raising geese] Osnovy gusevodstva. E. E. Penionzhkevich [i] K. V. Zelenskaia. Izd. 2, perer. i dop. Moskva, Gos. izd-vo selkhoz. lit-ry, 1952.
(DA MH)

PORITSKII, L. N. ["Lesnoe" state farm] Sovkhoz "Lesnoe." Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 126 p. (Sovkhozy nashei strany)

RAKHTEENKO, I. N. [Root systems of trees and shrubs] Kornevye sistemy drevesnykh i kustarnikovykh porod. Moskva, Goslesbumizdat, 1952. 105 p.

RUBIN, B. A. [Biochemical principles for the preservation of vegetables] Biokhimicheskie osnovy khraneniia ovoshchei. Izd. 2, perer. Moskva, Izd-vo Akad. nauk SSSR, 1945. 154 p.
MH

RUSSIA (1923- U. S. S. R.) Upravlenie po delam arkhitektury. Otdel sel'skoi arkhitektury. [Album of plans for agricultural and collective farm building] Al'bom proektov sel'skogo i kolkhoznogo stroitel'stva. Moskva, Gos. arkhitekturnoe izd-vo, 1950.
(DA)

SAMARIN, D. [Ice fishing] Podlednyi lov. Moskva, Fizkul'tura i sport, 1952. 79 p.

SEMENOVA - TIAN - SHANSKAIA, A. M. [How new forests grow] Kak rastut novye lesa. Nauch. redaktor S. V. Zonn. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 116 p.

. [Operation of irrigation and drainage
gidromeliorativnykh sistem.
e ucheb. posobiia dlia gidro-
'akul'tetov. Moskva, Gos.
1952. 448 p.

Orchard pests] Vrediteli plo-
os. izd-vo detskoi lit-ry
eniia RSFSR, 1950. 62 p.
(DA)

MIKHAILOVICH. [Fish
ince] Rybovodstvo Moskov-
oskovskii bol'shevik. 1945.
(MH)

EVFEROVICH. [Changeover
nd problems in the recon-
revorot v primenenii dreve-
ktsii lesnogo khoziaistva.
da", 1945. 11 p.
(MiU)

TKACHENKO, MIKHAIL ELEVFEROVICH. [General forestry] Obshchee lesovodstvo. Izd. 2., posmertnoe, dop. i ispr. Pod red. I. S. Melekhova. Dopushcheno v kachestve ucheb. posobiia dlia vysshikh lesnykh ucheb. zavedenii. Moskva, Goslesbumizdat, 1952. 598 p.

TREPENENKOV, I. I. [Reference book on tractors] Spravochnik po traktoram. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 221 p.

ULIN, I. I. [Progressive collective farm] Peredovoi kolkhoz. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 110 p. (Kolkhozy nashei strany)

VASIL'CHENKO, I. T. [New varieties of fenugreek for cultuvation] Novye dlia kul'tury vidy pazhitnika. Moskva, Izd-vo Akademii nauk SSSR, 1952. 53 p. (Akademiia nauk SSSR. Nauchno-populiarnaia seriia)

VASIL'EV, P. I. [Lenin Collective Farm in Kuban'] Kubanskii kolkhoz imeni Lenina. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 135 p. (Kolkhozy nashei strany)

VIL'NER, A. M. [Food poisoning in farm animals] Kormovye otravleniia sel'skokhoziaistvennykh zhivotnykh. 2. perer. i dop. izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 366 p.

VYSOTSKII, GEORGII NIKOLAEVICH. [Gydrological and meteorological effect of forests] O gidrologicheskom i meteorologicheskom vliianii lesov. Izd. 2. Moskva, Goslesbumizdat, 1952. 111 p.

ZUBKOV, D. P. [Agrotechnology of the sugar beet in irrigated regions (from the work experience of the Frunze State Farm)] Agrotekhnika sakharnoi svekly v oroshaemykh raionakh (Na opyte raboty sovkhoza imeni Frunze). Moskva, "Znanie," 1952. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, seriia 3, no. 28)
(DA DS)

4. EDUCATION

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, MOSCOW. Institut metodov obucheniia. [Teaching the Russian language in the elementary school] Opyt prepodavaniia russkogo iazyka v nachal'noi shkole. [Otv. red. A. S. Pchelko] Moskva, Izd-vo Akademii nauk RSFSR, 1952. 178 p. (Pedagogicheskie chteniia)

FARFEL', V. S. [The road to the athlete] Put' sportsmena. Moskva, In-t sanitarnogo prosveshcheniia, 1952. 47 p. (Bibliotechka shkol'nika)

FROLOVA, O. A. [Inspecting the kindergarten] Inspektirovanie detskogo sada. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 77 p.

IUKHNO, M. P. [Play Russian hockey] Igraite v russkii khokkei. Moskva, Fizkul'tura i sport, 1952. 43 p. (Bibliotechka sel'skogo kollektiva fizicheskoi kul'tury)

KARTSOV, VLADIMIR GENNADIEVICH. [Methodology of teaching the history of the U. S. S. R. in the elementary school] Metodika prepodavaniia istorii SSSR v nachal'noi shkole. Posobie dlia uchitelei. 2. perer. izd. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 215 p.

KOROLEV, NIKOLAI. [In the ring] Na ringe. Dop. i perer. izd. [Moskva] Molodaia gvardiia, 1952. 315 p.

KULESHOV, A. [Soviet sportsmen in the struggle for peace] Sovetskie sportsmeny v bor'be za mir. Moskva, Fizkul'tura i sport, 1952. 92 p.

PANOV, V. N. [Chess for beginners; manual on the theory and history of the game of chess and on the organization of chess work in the country] Shakhmaty dlia nachinaiushchikh; rukovodstvo po teorii i istorii shakhmatnoi igry i po organizatsii shakhmatnoi raboty v derevne. 2., ispr. i dop. izd. Moskva, Fizkul'tura i sport, 1952. 199 p.

[PIONEERS ACTIVELY HELP THE TEACHER] Pionery - aktivnye pomoshchniki uchitelia. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. (Opyt peredovogo uchitelia)

POLEVOI, N. [Chess and checkers] Shakhmaty i shashki. Pod redaktsiei P. A. Romanovskogo. [Moskva], Molodaia gvardiia, 1951. 53 p. (Bibliotechka sel'skogo fizkul'turnika)
(NN)

[RULES FOR SPORTS COMPETITIONS; AS AN AID TO INSTRUCTORS-SOCIAL WORKERS AND THE SPORTS JUDGE OF THE RURAL PHYSICAL CULTURE GROUP] Pravila sportivnykh sorevnovanii; v pomoshch' instruktoru-obshchestvenniku i sportivnomu sud'e sel'skogo kollektiva fizkul'tury. [Redaktor N. M. Chesnokov, Moskva, Fizkul'tura i sport, 1951. 189 p.

RUSAKOVA, E. V. [Schedule of the preschool child in the family] Rezhim rebenka-doshkol'nika v sem'e. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 22 p. (Roditeliam o vospitanii)

RUSSIA (1923- U. S. S. R.) Komitet po delam fizicheskoi kul'tury i sporta. [Swimming; records of the Union republics and the cities of Moscow and Leningrad for January 1, 1951] Plavanie; rekordy soiuznykh respublik i gg. Moskvy i Leningrada na 1 ianvaria 1951 g. Moskva, Fizkul'tura i sport, 1951. 19 p.

SEGAL, M. [Physical education holidays] Fizkul'turnye prazdniki. Moskva, Fizkul'tura i sport, 1949. 150 p.

SHITIK, S. M. [Outdoor games] Podvizhnye igry. Moskva, Fizkul'tura i sport, 1952. 61 p. (Bibliotechka sel'skogo kollektiva fizicheskoi kul'tury)

SKATKIN, M. N. [Study and integration of the experience of schools and teachers] Izuchenie i obobshchenie opyta shkol i uchitelei. Izd. 2., ispr. i dop. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 155 p.

SMIRNOV, V. [N. A. Dobroliubov on character education] N. A. Dobroliubov o vospitanii. Moskva, Izd-vo Akad. nauk. 1951. 85 p.
NN

TARASOV, A. V. [Ice hockey; aid to the public instructor in physical culture] Khokkei s shaiboi; v pomoshch' obshchestvennomu instruktoru fizicheskoi kul'tury. Moskva, Fizkul'tura i sport, 1951. 179 p.

USPENSKII, D. A. [Ideological-political indoctrination in chemistry lessons in school] Ideino-politicheskoe vospitanie na urokakh khimii v shkole. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 23 p. (Opyt peredovogo uchitelia)

USPENSKII, K. M. [System of checking and evaluating students' progress in physics] Sistema ucheta i otsenki uspevaemosti uchashchikhsia po fizike. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 33 p.

5. FINE ARTS

AKADEMIIA KHUDOZHESTV, Leningrad. [Anna Petrovna Ostroumova-Lebedeva; for the eightieth anniversary of her birthday. Catalog of works in her exhibit] Anna Petrovna Ostroumova-Lebedeva; k 80-letiiu so dnia rozhdeniia. Katalog vystavki. Moskva, Izd-vo Akademii khudozhestv SSSR, 1951. 62 p.

ANTONOVA, V.I. [A.I.Laktionov's picture "A Letter from the Front"] Kartina A.I.Laktionova "Pis'mo s fronta." Moskva, Izd-vo Gos. Tret'iakovskoi gallerei, 1951. 18 p. (Gosudarstvennaia Tret'iakovskaia gallereia. Proizvedeniia, udostoennye Stalinskoi premii)

ANTONOVA, V.I. [Newly discovered works by Dionysius in the Tret'iakov Art Gallery] Novootkrytye proizvedeniia Dionisiia v Gosudarstvennoi Tret'iakovskoi galleree. Moskva, [Izd-vo Gos. Tret'iakovskoi gallerei] 1952. 23 p. (Iz novykh otkrytii Gosudarstvennoi Tret'iakovskoi gallerei)

BALAEVA, S.N. Gatchina. [Vstupitel'naia stat'ia i soprovoditel'nyi tekst S.N.Balaevoi i A.V.Pomarnatskogo] Moskva, Iskusstvo, 1952. 86 p. (Pamiatniki russkoi khudozhestvennoi kul'tury)
CU

LAZAREV, VIKTOR NIKITICH. [Leonardo da Vinci, artist] Leonardo da Vinchi-khudozhnik. Moskva, Znanie, 1952. 31 p.

MANIZER, MATVEI GENRIKHOVICH. [The sculptor on his work] Skul'ptor o svoei rabote. Moskva, Iskusstvo.
Vol. 2. 1952.
(CU)

MOSCOW. VSESOIUZNAIA KHUDOZHESTVENNAIA VYSTAVKA, 1950. [All-union Art Exhibition of 1950] Vsesoiuznaia khudozhestvennaia vystavka 1950 goda. Moskva, Iskusstvo, 1952. 125 p.
(CU)

MOSCOW. VYSTAVKA POL'SKOGO IZOBRAZITEL'NOGO ISKUSSTVA, 1952. [Catalog] Katalog. Moskva, Sovetskii khudozhnik, 1952. 42 p.

RIAZHSKII, GEORGII GEORGIEVICH. Georgii Georgievich Riazhskii. Moskva, Sovetskii khudozhnik, 1952. 66 p.

RUSSIA (1923- U.S.S.R.) Komitet po delam iskusstv. [Exhibit of Soviet satire; catalogue] Vystavka sovetskoi satiry; katalog. Moskva, Sovetskii khudozhnik, 1952. 52 p.

SHURYGIN, IA. I. Petrodvorets. [Vstupitel'naia stat'ia i soprovoditel'nyi tekst IA.I. Shurygina] Moskva, Iskusstvo, 1952. 102 p. (Pamiatniki russkoi khudozhestvennoi kul'tury)

SOPOTSINSKII, O. Georgii Semenovich Vereiskii. Moskva, Iskusstvo, 1952. 33 p. (Massovaia biblioteka "Iskusstvo")

6. GEOGRAPHY & GEOLOGY

ADAMOV, ARKADII. [G.I.Shelekhov] G.I. Shelikhov. Pod red. M.S.Bondarskogo. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 42 p.

AGRANAT, G.A. [Greenland] Grenlandiia. Pod red. IA.E. Segala. Moskva, Gos. izd-vo geogr. lit-ry, 1951. 43 p. (U karty mira)
CSt-H MH
DS

AKADEMIIA NAUK SSSR. Lev Semenovich Berg, 1876-1950. Vstup. stat'i K.K.Markova i G.V.Nikol'skogo. Bibliografiia sostavlena V.M.Raspopovoi. Moskva, Izd-vo Akademii nauk SSSR, 1952. 144 p. (Materialy k biobibliografii uchenykh SSSR. Seriia geograficheskikh nauk, no. 2)

BERG, L.S. [Geographical zones of the Soviet Union] Geograficheskie zony Sovetskogo Soiuza. Moskva, Gos. izd-vo geograficheskoi lit-ry. Dopushcheno Ministerstvom vysshego obrazovaniia SSSR v kachestve uchebnogo posobiia dlia geograficheskikh fakul'tetov universitetov i pedagogicheskikh institutov. Moskva, Gos. izd-vo geograficheskoi lit-ry.
Vol. 2. 1952. 510 p.

CHIRKOV, BORIS [Beyond the hills, beyond the seas; travel notes] Za gorami, za moriami. Putevye zametki. Moskva, Izd-vo "Pravda," 1953. 54 p. (Biblioteka "Ogonek," no. 8)

IAKOVLEV, A.A. [Natural resources of the Soviet Union] Bogatstva nedr sovetskogo soiuza. Moskva, Goskul't-prosvetizdat, 1946. 64 p.
(DS)

ISAEVA, K. [Blooming Ukraine; sketch about a documentary film] TSvetushchaia Ukraina; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 37 p. (Kinoatlas Sovetskogo Soiuza)

KARPINSKII, ALEKSANDR PETROVICH. [Collected works] Sobranie sochinenii. Moskva, Izd-vo Akad. nauk SSSR.
Vol. 2. [Tectonics and paleogeography. Problems of stratigraphy and regional geology. Geology of the Ural] Tektonika i paleogeografiia. Voprosy stratigrafii i regional'noi geologii. Geologiia Urala. 1945.
CU

KOLESNIKOVA, N. [Soviet Turkmenistan] Sovetskii Turkmenistan; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 31 p. (Kinoatlas Sovetskogo Soiuza)

KOLODIAZHNAIA, V. [Soviet Azerbaijan; sketch for a documentary film] Sovetskii Azerbaidzhan; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 35 p. (Kinoatlas Sovetskogo Soiuza)

SHAGINIAN, MARIETTA SERGEEVNA. [Trip around Soviet Armenia] Puteshestvie po Sovetskoi Armenii. Moskva, Molodaia gvardiia, 1951. 385 p.
(MH)

SHCHERBAKOV, D.I. [Mineral resources of our Motherland] Gornye bogatstva nashei rodiny. Stenogramma publichnoi lektsii. Moskva, Pravda, 1948. 29 p.
DS

SPIRIDONOV, A.I. [Geomorphological cartography] Geomorfologicheskoe kartografirovanie. Dopushcheno v kachestve ucheb. posobiia dlia geogr. fakul'tetov universitetov. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 185 p. maps.

VOLKOV, A.V. [Chile] Chili. Pod red. A.A.Gubera. Moskva, Gos. izd-vo geogr. lit-ry, 1950. 45 p. (U karty mira)

ZENKOVICH, V.P. [Sea shore] Morskoi bereg. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 70 p. (Nauchno-populiarnaia biblioteka, no. 41)

7. HISTORY

AKADEMIIA NAUK SSSR. Institut istorii. [History of the Middle Ages] Istoriia srednikh vekov. [Moskva] Gos. izd-vo polit. lit-ry.
Vol. 1. 1952. 748 p.

ANDREEV, VASILII ANDREEVICH. [People's war; notes of a partisan] Narodnaia voina; zapiski partizana. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 349 p.

BAGLIKOV, B.T. [Great concord of V.I. Lenin and I.V. Stalin] Velikoe sodruzhestvo V.I. Lenina i I.V. Stalina; stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 10)

BAZILEVICH, KONSTANTIN VASIL'EVICH. [Atlas of the history of the U.S.S.R. for the secondary school] Atlas istorii SSSR dlia srednei shkoly. Pod obshchei red. K.V.Bazilevicha, I.A.Golubtsova, M.A. Zinov'eva. Moskva, Glav. upr. geodezii i kartografii.
Vol. 3. 1952. 59 p.

CHASHNIKOV, I.P. [I.V.Stalin's book "The Great Patriotic War of the Soviet Union"] O knige I.V. Stalina "O Velikoi Otechestvennoi voine Sovetskogo Soiuza." Moskva, Znanie, 1953. 63 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 8 i 9)
DS

DANILIN, IU.I. [Victor Hugo and the French revolutionary movement of the ninteenth century] Viktor Giugo i frantsuzskoe revoliutsionnoe dvizhenie XIX veka. Moskva, "Znanie", 1953. 31 p.
(DS)

DREMOV, A.S. [Life and revolutionary work of IA.M. Sverdlov] Zhizn' i revoliutsionnaia deiatel'nost' IA.M. Sverdlova. Moskva, Znanie, 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 11)

GAYN, MARK J. [Japan diary] IAponskii dnevnik. Sokrashchennyi per. s angliiskogo I.Boronos [i dr.] Moskva, Izd-vo inostrannoi lit-ry, 1951. 557 p.
(DS)

ISTOKOV, BORIS, pseud. Some aspects of Kalmyk history and society. New York, Research Program on the U.S.S.R., 1952. 30 p. [Text in Russian]. ([East European Fund] Mimeographed series, no. 28)

MOSCOW. NAUCHNO-ISSLEDOVATEL'SKII INSTITUT KRAEVEDCHESKOI I MUZEINOI RABOTY. [Historical-archaeological collection] Istoriko-arkheologicheskii sbornik. Pod red. A.P.Smirnova. Moskva, 1948. 218 p.

[NEW HISTORY OF THE COUNTRIES OF THE EAST] Novaia istoriia stran zarubezhnogo vostoka. Moskva, Izd-vo Moskovskogo universiteta.
Vol. 2. [Countries of the east in the period of the decline of capitalism, the growth of the old "free" capitalism into imperialism, and the overthrow of capitalism in Russia] Strany zarubezhnogo vostoka v period upadka kapitalizma, pererastaniia starogo, "svobodnogo" kapitalizma v imperializm i sverzheniia kapitalizma v Rossii. 1952. 453 p.

RUSSIA (1923- U.S.S.R.) Politicheskoe upravlenie Leningradskogo fronta. [Political security of the great victory at Leningrad; Party-political work in the offensive January-March 1944] Politicheskoe obespechenie velikoi pobedy pod Leningradom; partiino-politicheskaia rabota v nastuplenii ianvar'-mart 1944. Leningrad, Voen. izd-vo, 1945. 258 p.

SHESTAKOV, A.V. [History of the U.S.S.R.; short course] Istoriia SSSR; kratkii kurs. Uchebnik dlia 4-go klassa. Pod red. A.V.Shestakova. Moskva, Uchpedgiz, 1951. 287 p.
(DS)

SMIRIN, M. M. [Sketch of the history of the political struggle in Germany before the Reformation] Ocherki istorii politicheskoi bor'by v Germanii pered reformatsiei. Moskva, Izd-vo Akademii nauk SSSR, 1952. 413 p.

SOVIET POLITICAL PERSONALITIES: SEVEN PROFILES. New York, Research Program on the U.S.S.R., 1952. 23 p. [Text in Russian]. ([East European Fund] Mimeographed series, no. 27)

TIKHOMIROV, MIKHAIL NIKOLAEVICH. [Ancient Moscow] (XII-XV centuries)] Drevniaia Moskva (XII-XV vv.) Moskva, Moskovskii ordena Lenina Gos. univ. im. M. V. Lomonosova, 1947. 222 p.
MH

VASIN, I. N. [Victory of the Great October Socialist Revolution in Moscow] Pobeda Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii v Moskve. Moskva, Znanie, 1953. 38 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 13)

ZHDANKO, T. A. [Sketches of the historical ethnography of the Karakalpaks; tribal structure and distribution in the nineteenth and beginning of the twentieth century] Ocherki istoricheskoi etnografii karakalpakov; rodoplemennaia struktura i rasselenie v XIX i nachale XX veka. Moskva, 1950. 167 p. maps.
(NIC NNC)

ZYZYKIN, MIKHAIL VALERIANOVICH. [Secrets of Emperor Alexander I] Tainy Imperatora Aleksandra I. Buenos-Aires, [Nasha Strana] 1952. 272 p.

8. LANGUAGE & LITERATURE

AFANAS'EV, PETR ONISIMOVICH. [Collected articles for exposition, with a supplement of examples of making stories up from pictures, examples of business letters, and themes for compositions] Sbornik statei dlia izlozheniia s prilozheniem primernykh rabot po kartinkam, vidov delovogo pis'ma i tem dlia sochinenii. Posobie dlia uchitelei nachal'noi shkoly. Izd. 5., ispr. i dop. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 223 p.

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, Moscow. Institut metodov obucheniia. [From work experience in literature in the secondary school] Iz opyta raboty po literature v srednei shkole. Pod red. N.I.Kudriasheva. Moskva, Izd-vo dagog. nauk RSFSR, 1952. 133 p.
iskie chteniia)

I. [Encounters in the kazy. Moskva, teka)

..., N.A. [Kara-kalpak language] Karakalpakskii iazyk. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2., Pt. 1. [Phonetics and morphology (Parts of speech and word formation)] Fonetika i morfologiia (Chasti rechi i slovoobrazovanie). 1952. 542 p.

BAZHOV, PAVEL PETROVICH. [Works] Sochineniia. [Pod obshchei red. V.A.Bazhovoi, A.A.Surkova, E.A. Permiaka. Vstup. stat'ia, sotavlenie i primechaniia L.I.Skorino]. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 3. [Stories, essays, diary notes, letters] Povesti, ocherki, dnevnikovye zapisi, pis'ma. 1952.

BEDNYI, DEM'IAN. [Selected works] Izbrannoe. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 223 p. (Shkol'naia biblioteka)

[BELINSKII'S LEGACY; COLLECTED ARTICLES] Nasledie Belinskogo; sbornik statei. [Redaktor L. Skorino] Moskva, Sovetskii pisatel', 1952. 369 p.

BELOTSVETOV, NIKOLAI. [Harvest; third book of verse] Zhatva; tret'ia kniga stikhov. Parizh [Dom knigi]. 1953. 44 p.
(CU)

BOGOLEPOV, ALEKSANDR ALEKSANDROVICH, ed. [Russian lyric poetry from Zhukovskii to Bunin] Russkaia lirika ot Zhukovskogo do Bunina. Izbrannye stikhotvoreniia. N'iu Iork, Izd-vo im. Chekhova, 1952. 408 p.
MH NIC

BRIANTSEV, GEORGII. [On the other side of the front line; novel] Po tu storonu fronta; povest'. Moskva, Molodaia gvardiia, 1952. 379 p.

BUKOV, EMILIAN. [Andriesh; Moldavian tales] Andriesh; moldavskaia skazka. Perevod Vladimira Derzhavina. Risunki IU.Reinera. Moskva, Detgiz, 1951. 150 p. (Shkol'naia biblioteka)
(NN)

BUNIN, IVAN ALEKSEEVICH. [In the spring, In Judea. Rose of Jericho] Vesnoi, V Iudee. Roza Ierikhona. N'iu-Iork, Izd-vo im. Chekhova, 1953. 229 p.

BUNIN, IVAN ALEKSEEVICH. [Mitia's love. Sunstroke] Mitina liubov'. Solnechnyi udar. N'iu-Iork, Izd-vo im. Chekhova, 1953. 214 p.

CLEMENS, SAMUEL LANGHORNE. [Tales and pamphlets] Rasskazy i pamflety. [Leningrad] Gazetno-zhurnal'noe i knizhnoe izd-vo, 1952. 210 p. (Biblioteka shkol'nika)

DOSTAL', ANDREI. [Morning] Utro. [Moskva] Molodaia gvardiia, 1951. 110 p.
(NN)

DUMITRIU, P. [June nights; a story] Iiun'skie nochi. Povest'. Perevod s rumynskogo S.Kul'manovoi. Moskva, Izd-vo "Pravda," 1953. 47 p. (Biblioteka "Ogonek," no. 7)

EFANOV, P. [Live, Korea!] Zhivi, Koreia! Moskva, Sovetskii pisatel', 1951. 105 p.

EFIMOV, A. I. [Studying the language of literary works] Ob izuchenii iazyka khudozhestvennykh proizvedenii. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 142 p.
MH

EFREMOV, IVAN ANTONOVICH. [Shadow of the past] Ten' minuvshego. Risunki K. Artseulova. Moskva, Gos. izd-vo detskoi lit-ry, 1945. 76 p. (Bibliotechka nauchnoi fantastiki i prikliuchenii)

EGUNOV, P.T. [Verse] Stikhotvoreniia. [London, Williams, Lea and Co., Ltd].
No. 1, 1949.
(NN)

ERENBURG, IL'IA [Works in five volumes] Sochineniia v piati tomakh. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 2. [Storm; novel] Buria, roman. 1953. 840 p.

EICHENHOLZ, MARK DAVIDOVICH. [Emile Zola; for the fiftieth anniversary of his death] Emil' Zola; k 50-letiiu so dnia smerti. Moskva, Znanie, 1952. 30 p.

ERMASHEV, I. I. [Light over China] Svet nad Kitaem. 2. perer. i dop. izd. [Moskva] Molodaia gvardiia, 1951. 622 p.

ESENIN, SERGEI ALEKSANDROVICH. [Selected works] Izbrannoe. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 270 p.
CU

FADEEV, ALEKSANDR ALEKSANDROVICH. [Young guard; a novel] Molodaia gvardiia; roman. [Dop. i perer. izd. Risunki V.Shcheglova] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 582 p. (Shkol'naia biblioteka)
(CU)

FEDIN, KONST. [Works in six volumes] Sochineniia v shesti tomakh. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 2. [Brothers; novel] Brat'ia, roman. 1952. 382 p.

FEDOROV, EVGENII A. [Erofei Markov's discovery; story of the first Russian gold discoverer] Nakhodka Erofeia Markova; povest' o pervom russkom zolotoiskatele. Moskva, Gos. izd-vo detskoi lit-ry, 1945. 30 p.

FETISOV, M. I. [First Russian stories on Kazakh theme] Pervye russkie povesti na kazakhskie temy. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1950. 152 p.
(CU)

FIRSOV, G. P. [Teaching Russian in schools for working and rural youth (fifth to seventh classes); instructions for teachers as to method] O prepodavanii russkogo iazyka v shkolakh rabochei i sel'skoi molodezhi (V-VII klassy); metodicheskie ukazaniia dlia uchitelei. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 103 p. (Pedagogicheskaia biblioteka uchitelia)

FRANKO, IVAN. [My crime] Mii zlochyn. Kyiv, Molod', 1951.
(MH)

FURMANOV, DMITRII ANDREEVICH. [Stories and tales] Povesti i rasskazy. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 126 p. (Massovaia seriia)

GAGARIN, EUGEN. [Return of the cornet. Christmas trip] Vozvrashchenie korneta. Poezdka na sviatki. N'iu-Iork, Izd-vo im. Chekhova, 1953. 289 p.

GANSOVSKI, S. [In the ranks of the fighters] V riadakh bortsov. Moskva, Detgiz, 1951. 109 p.
(NN)

GITOVICH, ALEKSANDR IL'ICH, tr. [Contemporary poets of China and Korea] Sovremennye poety Kitaia i Korei. [Vstup. stat'ia i kommentarii Viktora Petrova. Leningrad] Leningradskoe gazetno-zhurnal'noe izd-vo, 1952. 254 p.

GLIBOV, L. [Fairy tales] Baiki; linogravіuri v Litvinenka. Kyiv, Molod', 1947. 54 p.
CLSU NNC
CU NjP
MH RPB

GLOWACKI, ALEKSANDER. [Tales] Rasskazy; perevod s pol'skogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 116 p.

GONCHAROV, IVAN ALEKSANDROVICH. [Oblomov; novel in four parts] Oblomov; roman v chetyrekh chastiakh; posleslovie A.Kotova. Moskva, Gos. izd. khud. lit-ry, 1949.
(RPB)

GOR'KII, MAKSIM. [Collected works in 30 volumes] Sobranie sochinenii v tridtsati tomakh. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 20. Pt. 2. [Life of Klim Samgin] Zhizn' Klima Samgina. 1952. 643 p.

GOR'KII, MAKSIM. [Mother]Mat'. Moskva, Pravda, 1952. 334 p.
(MH)

GRIBOEDOV, ALEKSANDR SERGEEVICH. [Wit works woe; comedy in four acts in verse] Gore ot uma; komediia v chetyrekh deistviiakh v stikhakh. [Illiustratsii khudozhnika N. V. Kuz'mina. Moskva, Gos. izd-vo khudozh. lit-ry] 1952. 134 p.
CU MH

GRITS, T. Ermak. [Izd. 2.] Risunki N. Kuz'mina. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 77 p.
(CU MH)

GUDZII, NIKOLAI KALLINIKOVICH. [Lev Nikolaevich Tolstoi. From lectures on the history of Russian literature of the nineteenth century] Lev Nikolaevich Tolstoi. Iz kursa lektsii po istorii russkoi lit-ry XIX veka. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 110 p.

GUMILEV, NIKOLAI STEPANOVICH. [Selected verse] Izbrannye stikhotvoreniia. [Zal'tsburg, Informatsionnyi biulleten', 1946]. 68 p.
(NN)

HONCHAR, OLEKSANDER TERENT'EVYCH. [Stories and tales] Povesti i rasskazy. Avtorizovannyi perevod s ukrainskogo L'va Shapiro. Moskva, Molodaia gvardiia, 1952. 404 p.

ISAAKIAN, AVETIK. [Selected works] Izbrannye proizvedeniia. Avtorizovannyi perevod s armianskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 361 p.

IULAEV, SALAVAT. [Verse and songs] Stikhi i pesni. Perevod Vl. Filova. Ufa, Bashgosizdat, 1952. 52 p.

IVANOV, VSEVOLOD VIACHESLAVOVICH. [Parkhomenko; novel] Parkhomenko; roman. Moskva, Sov. pisatel', 1951. 622 p.
(NN)

JAKOBSON, AUGUST. [Tales] Rasskazy. Avtorizovannyi perevod s estonskogo. Tallin, Estonskoe gos. izdvo, 1952. 571 p.

KABO, LIUBOV'. [Beyond the Dniester; novel] Za Dnestrom; roman.[Moskva] Molodaia gvardiia, 1952. 342 p.

KAPITZA, PETR IOSIFOVICH. [Hunters go out to sea] Okhotniki vykhodiat v more. Risunki N.Kachergina. Moskva, Detgiz, 1950. 113 p.
(NN)

KAREVA, M.P., ed. [Principles of Soviet government and law] Osnovy sovetskogo gosudarstva i prava. Dopushcheno v kachestve uchebnika dlia inzhenerno-ekon. in-tov i fakul'tetov. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 430 p.

KARONIN, S., pseud. [Selected works] Izbrannoe. Vstup. stat'ia A. Egolina. [Kuibyshev] Obl. gos. izd-vo, 1952. 363 p.

KEDRINA, Z. [Mukhtar Auezov; critico-biographical sketch] Mukhtar Auezov; kritiko-biograficheskii ocherk. Moskva, Sovetskii pisatel', 1951. 122 p.

KOLAS, IAKUB. [Collected works in 4 volumes] Sobranie sochinenii v chetyrekh tomakh. Perevod s belorusskogo. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 4. [Stories. War to war (play). Articles and speeches] Povesti. Voina voine (p'esa). Stat'i i rechi. 1952. 706 p.

KONDRATOWICZ, LUDWIK. [Selected works] Izbrannye proizvedeniia. Perevod s pol'skogo [pod red. V. Pesisa] Moskva, Gos. izd-vo khudozh. lit-ry, 1953. 293 p.

KORNIICHUK, OLEKSANDR. [Plays] P'esy. Moskva, Iskusstvo, 1948. 426 p.
(CU)

KORSAK, VEN'IAMIN VALERIANOVICH. [With all of us together; unfinished novel. Between the sky and water; story. Blue star; fairy tale-ballet] So vsemi vmeste; oborvavshiisia roman. Mezhdu nebom i vodoi; povest'. Golubaia zvezda; skazka-balet. Posmertnoe izd. s portretom avtora. Parizh [Dom knigi. 1952] 158 p.
(CU)

KUO, MO-JO. [Ch'ü yüan; historical tragedy in 5 acts] TSiui IUan'; istoricheskaia tragediia v piati deistviiakh. Perevod s kitaiskogo i vstupitel'naia stat'ia N. Fedorenko. Moskva, izdat. inostran. lit-ry, 1951. 117 p.
NN

LACIS, VILIS. [Storm; novel] Buria; roman. Avtorizovannyi perevod s latyshskogo LA.Shumana i Z.Fedorovoi. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 1. 1952.
(MH)

LAPTEV, IURII GRIGOR'EVICH. [Dawn; story] Zaria; povest'. [Moskva] Moskovskii rabochii, 1948. 259 p.

LAVROV, N.A. [Orthography of the particles "ne" and "ni" in the seven-year school] Pravopisanie chastits "ne" i "ni" v semiletnei shkole. Moskva, Izd-vo Akademii pedagogicheskikh nauk RSFSR, 1952. 166 p.
(MH)

LERMONTOV, MIKHAIL IUR'EVICH. [Verse] Stikhotvoreniia. Risunki A.Kostrovoi. Moskva, Gos. izd-vo detskoi lit-ry, 1946. 165 p. (Shkol'naia biblioteka)

LESKOV, NIKOLAI SEMENOVICH. [Enchanted wanderer] Ocharovannyi strannik. Illiustratsii khudozhnika N. V. Kuz'mina. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 150 p.
MH

LEVIN, LEV DAVIDOVICH. [Gold mines; play in one act] Zolotye rossypi; p'esa v odnom deistvii. Moskva, Iskusstvo, 1951. 23 p.
(NN)

LOKOTKOV, KONSTANTIN. [Fidelity; novel] Vernost'; roman. [Moskva] Molodaia gvardiia, 1952. 341 p.

LOMONOSOV, M. B. [Complete works] Polnoe sobranie sochinenii. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 7. [Works in philology. 1739-1758] Trudy po filologii. 1739-1758 gg. 1952. 993 p.

LOMOURI, NIKO. [Tales] Rasskazy. Perevod s gruzinskogo M. Kakhidze. Tbilisi, Zaria Vostoka, 1952. 292 p.

LUKOVSKII, IGOR' V. [Admiral Nakhimov; historical drama in 4 acts, 10 scenes] Admiral Nakhimov; istoricheskaia drama v chetyrekh deistviiakh, desiati kartinakh. Moskva, Iskusstvo, 1952. 135 p.

MAGAZANIK, DMITRII AFANAS'EVICH. [Turkish-Russian dictionary] Turetsko-russkii slovar'; pod red. V. A. Gordlevskogo. 40 000 slov i vyrazhenii. Izd. 2., perer. i dop. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1945. 704 p.
NN

MAIAKOVSKII, VLADIMIR VLADIMIROVICH. [America] Ob Amerike. Moskva, Molodaia gvardiia, 1952. 159 p.

MAKARENKO, ANTON SEMENOVICH. [Pedagogic poem] Pedagogicheskaia poema. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 554 p.
(CU MH)

MARGIANI, REVAZ. [Let there be peace! Verse] Da budet mir; stikhi. Avtorizovannyi perevod s gruzinskogo. Moskva, Sovetskii pisatel', 1952. 150 p.
CU

MASLOVSKII-MSTISLAVSKII, SERGEI DMITRIEVICH. [Rook, spring bird; story about N.E.Bauman] Grach, ptitsa vesenniaia; povest' o N.E.Baumane. Izd. 4. Ris. V.Vysotskogo. Moskva, Gos. izd-vo detskoi lit-ry, 1950. 333 p.
(MiU)

MIKHAILOVSKII, NIKOLAI GEORGIEVICH. [Korean tales] Koreiskie skazki. Risunki N. Kochergina. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 30 p. (Kniga za knigoi)
(CU)

MIRSHAKOV, MIRSAID. [Poems] Poemy. Avtorizovannyi perevod s tadzhikskago. Moskva, Sovet. pisat., 1950. 49 p.
(NN)

MOLODYE POETY SEVERNOI OSETII
see [Young poets of northern Ossetia]

MONGOLIA. Constitution. [Constitution and principal legislative acts of the People's Republic of Mongolia] Konstitutsiia i osnovnye zakonadatel'nye akty Mongol'skoi Narodnoi Respubliki. Perevod s mongol'skogo Red. i vstup. stat'ia S. S. Demidova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 271 p. (Zakonodatel'stvo stran narodnoi demokratii)

[MORNING; ALBUM OF YOUNG SOVIET WRITERS OF THE UKRAINE. WORKS FOR CHILDREN] Ranok; Al'manakh molodykh radians'kykh pys'mennykiv Ukrainy. Tvory dlia ditey. Kyiv, Molod', 1951. 177 p.
(NN)

MOSCOW. UNIVERSITET. Kafedra russkogo iazyka. [Contemporary Russian language; morphology] Sovremennyi russkii iazyk; morfologiia. Kurs lektsii. Pod red. V. V. Vinogradova. Utverzhdeno v kachestve ucheb. posobiia dlia vysshikh ucheb. zavedenii. [Moskva] 1952. 518 p.

MOZOL'KOV, EVGENII SEMENOVICH. [IAkub Kolas; critico-biographical sketch] IAkub Kolas; kritiko-biograficheskii ocherk. Moskva, Sovetskii pisatel', 1952. 182 p.

NABOKOV, VLADIMIR VLADIMIROVICH. [Verse] Stikhotvoreniia, 1929-1951. Parizh, Rifma, 1952. 45 p.
(CU NN)

NAGISHKIN, DMITRII. [Amur fairy tales] Amurskie skazki. Moskva, Detgiz, 1946. 64 p.
CU

NAGISHKIN, DMITRII. [Most powerful; Amur tales] Samyi sil'nyi; amurskie skazki. Risunki avtora. Moskva, Detgiz, 1951. 94 p.
(NN)

NAROVCHATOV, SERGEI. [Soldiers of freedom] Soldaty svobody. [Moskva] Molodaia gvardiia, 1952. 55 p.

NASLEDIE BELINSKOGO; SBORNIK STATEI
see [Belinskii's legacy; collected articles]

NIKOLAEV, V. [Victor Hugo - critico-biographical sketch] Viktor Gugo; kritiko-biograficheskii ocherk. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 94 p.

NONESHVILI, IOSIF. [Verse] Stikhi; perevod s gruzinskogo. Tbilisi, Zaria Vostoka, 1947. 94 p.

NOVIKOV, V. [V. V. Maiakovskii; critico-biographical sketch] V. V. Maiakovskii; kritiko-biograficheskii ocherk. Moskva, Sovetskii pisatel', 1952. 255 p.

OSTROVSKII, ALEKSANDR NIKOLAEVICH. [Complete works] Polnoe sobranie sochinenii. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 11. 1952.
(CU)

PANCHENKO, PIMEN. [Verse] Stikhotvoreniia. Avtorizovannyi perevod s belorusskogo. Leningrad, Sovetskii pisatel', 1952. 246 p.

PARKHOMENKO, M. N. Aleksandr Korneichuk. Moskva, Sovetskii pisatel', 1952. 210 p.

PERVENTSEV, ARKADII ALEKSEEVICH. [Fiery land; novel] Ognennaia zemlia; roman. Simferopol', Krym-izdat, 1946. 347 p.

PERVOMAIS'KYI, LEONID SOLOMONOVYCH. [Verse] Stikhotvoreniia. Pod red. P.Antokol'skogo i N.Brauna. Moskva, Gos. izd-vo khudozh. lit-ry, 1945. 261 p.

P'ESY DLIA DETSKOGO SAMODEIATEL'NOGO TEATRA
see [Plays for the children's amateur theater]

PIKSANOV, NIKOLAI KIR'IAKOVICH. [Master of critical realism, I. A. Goncharov] Master kriticheskogo realizma I. A. Goncharov; stenogramma publichnoi lektsii. Leningrad, 1952. 23 p.

[PLAYS FOR THE CHILDREN'S AMATEUR THEATER: I WANT TO GO HOME, COMRADES, LAND OF MIRACLES, GIRL IN THE FIRST GRADE, SONG OF SARMIKO] P'esy dlia detskogo samodeiatel'nogo teatra: IA khochu domoi, Tovarishchi, Strana chudes, Pervoklassnitsa, Pesnia Sarmiko. Moskva [etc.] Iskusstvo, 1950. 188 p.
(NN)

POLEVOI, BORIS NIKOLAEVICH. [Stories] Rasskazy. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 189 p.

POPOV, ALEKSANDR SERAFIMOVICH. [Iron stream] Zheleznyi potok. Illiustratsii A. Kokorina. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 169 p.
(CU)

PUIMANOVA, MARIE (HENNEROVA). [People at the crossroads. Playing with fire] Liudi na pereput'i. Igra s ognem. Perevod s cheshskogo. Predisl. I.Anisimova. Moskva, Izd-vo inostrannoi lit-ry, 1950. 641 p.
(CU)

RANOK
see [Morning]

REMIZOV, ALEKSEI MIKHAILOVICH. [The rosy lustre] O rozovom bleske. N'iu-Iork, Izdat. imeni Chekhova, 1952. 419 p.
(NN)

ROSSOLIMO, XENIA N. [Diary] Dnevnik. 1899-1906 g.g. N'iu-Iork, 1951. 153 p.
(NN)

RUD', MYKOLA. [The granite of Stalingrad; poetry] Hranit Stalingrada; poezii. Za redaktsieiu Andriia Malyshka. Kyiv, Derzhlitvydav, 1951. 202 p.
(NN)

[RUSSIAN TALES] Russkie skazki. Risunki IU. Vasnetsova. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 73 p. (Bibliotechka detskogo sada)
(CU MH)

RUSSKIE SKAZKI
see [Russian tales]

RYTKHEU, IURII SERGEEVICH [Friends and comrades] Druz'ia - tovarishchi. Moskva, Izd-vo "Pravda," 1953. 46 p. (Biblioteka "Ogonek," no. 9)

SARIAN, GEHAM. [Verse and poems] Stikhotvoreniia i poemy. Avtorizovannyi perevod s armianskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 206 p.

SARTAKOV, SERGEI. [Saian ridges; novel] Khrebty Saianskie; roman. Moskva, Sovetskii pisatel', 1952. 905 p.
CU

SEITLIEV, KARA. [Verse] Stikhi, Perevod s turkmenskogo. [Ashkhabad] Turkmenogiz, 1945. 32 p.

SELITRENNIKOV, ANDREI MITROFANOVICH. [Caucasian rhapsody; novel] Kavkazskaia rapsodiia; roman. Parizh, Kn-vo Vozrozhdenie, [1952] 263 p.

SERGIEVSKII, I.V. A.S.Pushkin. Moskva, Gos. izd-vo khudozh. lit-ry, 1950. 190 p.
(CU)

SHIRIAEV, BORIS. [A D. P. in Italy; notes of a doll merchant] Di-Pi v Italii; zapiski prodavtsa kukol. Buenos Aires [Nasha strana] 1952. 269 p.

SIENKEWICZ, HENRYK. [American novels] Amerikanskie novelly. [Sostavlenie i sokrashchennyi perevod s pol'skogo IA.Nemchinskogo. Pod red. V.Artsimovicha. Risunki E.Burgunkera]. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 173 p. (Shkol'naia biblioteka)
(CU)

SIMONOV, KONSTANTIN MIKHAILOVICH. [Works] Sochineniia. Moskva, Gos. izd-vo khudozh. lit-ry,
Vol. 1. [Verse and poems] Stikhi i poemy. 1952. 318 p.
Vol. 2. [Plays] P'esy. 1952. 372 p.

SMIDOVICH, VIKENTII VIKENT'EVICH. [Memoirs] Vospominaniia. Izd. 3. dop. Moskva, Gos. izd-vo khudozh. lit-ry, 1946. 506 p.
CU NN
MH NNC

SOBOL', MARK. [Verse] Stikhi. Moskva, Sovetskii pisatel', 1951. 126 p.

SOVETKIN, F. F. [Textbook of the Russian language] Uchebnik russkogo iazyka. Warszawa, Państwowe zakłady wydaw. szkolnych, 1950. 443 p.

[SOVIET DRAMATURGY, 1951] Sovetskaia dramaturgiia 1951. [Plays: In a new land. Eve of the storm] P'esy: Na novoi zemle. Kanun grozy. Moskva, Gos. izd-vo "Iskusstvo," 1952. 145 p.

TELESHOV, NIKOLAI DMITRIEVICH. [Writer's notes; stories of the past and memoirs] Zapiski pisatelia; rasskazy o proshlom i vospominaniia. Moskva, Sovetskii pisatel', 1952. 355 p.
(MH)

TIKHONOV, NIKOLAI SEMIONOVICH. [Selected works] Izbrannoe. Risunki V.Bogatkina. Moskva, Detgiz, 1951. 158 p. (Shkol'naia biblioteka)
(NN)

TIMOFEEV, LEONID IVANOVICH. [Soviet Russian literature; text for the tenth grade of the secondary school] Russkaia sovetskaia literatura; uchebnoe posobie dlia 10-go klassa srednei shkoly. Izd. 7. Moskva, Gos. ucheb.-pedagog. izd-vo, 1952. 430 p.
CU MH NNC

TOLSTOI, ALEKSEI NIKOLAEVICH. [The butting goat; Russian folk tales] Koza-dereza; russkie narodnye skazki, v obrabotke A.N.Tolstogo. Risunki K. V. Kuznetsova. Moskva, Gos. izd-vo detskoi lit-ry, 1950. 93 p. (Shkol'naia biblioteka)
(IU)

TOLSTOI, LEV NIKOLAEVICH. [Collected works] Sobranie sochinenii. Pod red. St. Zoriana [i dr.]. Erevan, Armgiz. [Text in Armenian]
Vol. 10. 1950.
(MH)

TOLSTOI, LEV NIKOLAEVICH. [Collected works in 14 volumes] Sobranie sochinenii v chetyrnadtsati tomakh. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 10 [Stories and tales (1872-1886)] Povesti i rasskazy (1872-1886). 1952. 350 p.

TSERETELI, AKAKII. [Selected verse] Izbrannye stikhotvoreniia. Perevod s gruzinskogo. Moskva, Gos. izd-vo detskoi lit-ry, 1953. 110 p. (Shkol'naia biblioteka)

TVARDOVSKII, A. [Postwar poems; 1946-1952] Poslevoennye stikhi, 1946-1952. Moskva, Izd-vo "Pravda," 1953. 38 p. (Biblioteka "Ogonek," no. 6)

TVERSKOI, EVGENII [Etudes] Etiudy. Regensburg, "Ekho."
2 vol. 1948. (CLU)

UL'IANOV, N. I. Atossa. N'iu-Iork. Izd-vo im. Chekhova, 1952. 204 p.
(NIC)

UPITS, ANDREJS. [In the silken web; novel] V shelkovoi pautine; roman. Perevod s latyshskogo Arnol'da Dudora i Marii Shuman. Riga, Latgosizdat, 1952. 295 p.

VELICHKOVSKAIA, TAMARA. [White staff; verse] Belyi posokh; stikhi. Parizh, Rifma, 1952. 43 p.
CU

VELICHKOVSKII, ANATOLII. [Face to face; verse] Litsom k litsu; stikhi. Parizh, Rifma, 1952. 46 p.
(CU)

VELIKOPOL'SKAIA, N.A. [[Textbook of the Spanish language for the 4th grade of the elementary school] Uchebnik ispanskogo iazyka dlia 4-go klassa nachal'noi shkoly. N.A.Velikopol'skaia i Kh.Lopes-Ganivet. Izd. 3. Moskva, Gos. ucheb.-pedagog. izd-vo, 1952.
(MH)

VENGEROV, NATAN. [Life of Nikolai Ostrovskii] Zhizn' Nikolaia Ostrovskogo. Moskva, Detgiz., 1951. 210 p. (Shkol'naia biblioteka dlia nerusskikh shkol)
(NN)

VERESAEV, VIKENTII, pseud.
see Smidovich, Vikentii Vikent'evich.

VESELKOV, GEORGII. [Essays on Turkmen literature] Ocherki turkmenskoi literatury. Ashkabad, Turkmengiz, 1945. 151 p.
WaU

VIRTA, NIKOLAI EVGEN'EVICH. [Evening bell; novel] Vechernii zvon; roman. Perer. izd. [Leningrad] Molodaia gvardiia, 1952. 1061 p.

VODOVOZOV, N. V. ["Tale of Igor's Expedition," a heroic monument of Russian literature] "Slovo o polku Igoreve" - geroicheskii pamiatnik russkoi literatury. Moskva, Znanie, 1953. 22 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 2)

VOLOSHIN, ALEKSADR NIKITICH. [Kuznets land] Zemlia Kuznetskaia. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 312 p. (Biblioteka sovetskogo romana)
(CU)

VYSHESLAVSKI, L. [Pioneer secret; poem] Pionerskaia taina; poema. Risunki V.Konovalova. Moskva, Detgiz, 1951. 45 p.
(NN)

WASILEWSKA, WANDA. [Guests from far and near; stories for children] Hosti zdaleka i zblyz'ka; opovidannia dlia ditei. Kyiv, Molod', 1951. 327 p.
(NN)

[YOUNG POETS OF NORTHERN OSSETIA; COLLECTION] Molodye poety Severnoi Osetii; sbornik. [Moskva] Molodaia gvardiia, 1952. 111 p.

ZABEZHINSKII, GRIGORII. [Verse] Stikhi. N'iu-Iork, Kremen', 1953. 106 p.

ZABILA, NATAL'YA L'VOVNA. [Our Motherland] Nasha rodina. Perevod s ukrainskogo Zinaidy Aleksandrovoi. Risunki N.TSeitlina. Moskva, Detgiz, 1950. 31 p.
(NN)

ZANADVOROV, VLADISLAV. [Devotion; verse] Predannost'; stikhi. [Molotov] Molotovskoe obl. izd-vo, 1946. 86 p.

ZHAROV, ALEKSANDR ALEKSEEVICH. [We went campaigning; verse, songs, poems] Khodili my pokhodami; stikhi, pesni, poemy. [Moskva] Voenno-morskoe izd-vo, [1952] 157 p.

ZLOBIN, STEPAN PAVLOVICH. [Stepan Razin; historical novel] Stepan Razin; istoricheskii roman. Moskva, Sovetskii pisatel', 1952.
(CU)

9. LAW

ABRAMOV, SERGEI NAUMOVICH. [Soviet civil procedure] Sovetskii grazhdanskii protsess. Dopushcheno v kachestve uchebnika dlia iurid. shkol. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 419 p.

AKSENENOK, G.A. [Rights of socialist land utilization of collective farms] Pravo sotsialisticheskogo zemlepol'zovaniia kolkhozov. Moskva, Akademiia nauk SSSR, 1952. 61 p.
(DA DS)

GRIGOR'EV, V.K. [Rights and duties of the members of collective farms] Prava i obiazannosti chlenov kolkhozov. Moskva, Izd-vo Akademii nauk SSSR, 1952. 45 p. (Akademiia nauk SSSR. Institut prava. Nauchno-populiarnaia seriia)

HUDSON, MANLEY OTTMER. [International tribunals, past and future] Mezhdunarodnye sudy v proshlom i budushchem. Moskva, Gos. izd. Inostrannoi lit-ry, 1947. 390 p.
MH-L

KOREA (Republic) Constitution. [Constitution and principle legislative acts of the People's Republic of Korea] Konstitutsiia i osnovnye zakonodatel'nye akty Koreiskoi Narodno-Demokraticheskoi Respubliki. Perevod s koreiskogo IU. N. Masura i Khan Dyk Pona. Pod red. i s vstup. stat'ei G. Tavrova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 396 p. (Zakonodatel'stvo stran narodnoi demokratii)

RUSSIA (1917- R.S.F.S.R.) Laws, statutes, etc. [Codex of laws on marriage, the family and guardianship in the R.S.F.S.R.] Kodeks zakonov o brake, sem'e i opeke RSFSR. Ofitsial'nyi tekst s izmeneniiami na 1 ianv. 1952 g. i s prilozheniem postateino-sistematizirovannykh materialov. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 78 p.

RUSSIA (1917- R.S.F.S.R.) Laws, statutes, etc. [Statute of elections to the territorial, provincial, district, city, town and village soviets of workers' deputies of the U.S.S.R.] Polozhenie o vyborakh v kraevye, oblastnye, okruzhnye, raionnye, gorodskie, sel'skie i poselkovye sovety deputatov trudiashchikhsia RSFSR. Utverzhdeno ot 2 okt. 1950 g. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 37 p.

RUSSIA (1923- U.S.S.R.). Laws, statutes, etc. [Booklet for demobilized privates and sergeants of the Red Army] Pamiatka demobilizovannym riadovym i serzhantam Krasnoi armii. Sostavlena Glavnoi voennoi prokuraturoi vooruzhennykh sil SSSR. 2., dop. izd. [Moskva] Voen. izd-vo Ministerstva vooruzhennykh sil SSSR, 1946. 68 p.
DS

SHELYMAGIN, I. I. [Legislature on factory labor in Russia, 1900-1917] Zakonodatel'stvo o fabrichno-zavodskom trude v Rossii, 1900-1917. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 318 p.

SHEPILOV, DMITRII TROFIMOVICH. [Stalin's statute on agricultural artels is the basic law of collective farm set-up] Stalinskii ustav sel'skokhoziaistvennoi arteli - osnovnoi zakon kolkhoznogo stroia. Moskva, Izd-vo "Pravda, 1946. 24 p.
[MICRO FILM]

10. MEDICINE

BOLOVIK, A.B. [Heart diseases in children] Bolezni serdtsa u detei. Izd. 2. ispr. i dop. [Leningrad] Medgiz, 1952. 255 p.
(DSG)

CHULKOV, P.S. [Rectoromanoscopy; methodology, technique of application and clinical significance, especially in protozoal intestinal infections] Rektoromanoskopiia; metodika, tekhnika primeneniia i klinicheskoe znachenie preimushchestvenno pri infektsionno-protozoinykh zabolevaniiakh kishechnika. Leningrad, Medgiz, 1952. 87 p.
(DSG)

DOBROKHOTOVA, A.I. [Childhood diseases; text for nursing schools] Bolezni detskogo vozrasta; uchebnik dlia shkol meditsinskikh sester. 2. izd. Moskva, Medgiz, 1951. 381 p.
(DSG)

DOBROKHOTOVA, A.I. [Children's infectious diseases] Detskie infektsionnye bolezni. 3. izd. Moskva, Medgiz, 1951. 54 p.
(DSG)

DOLETSKII, S. IA. [Strangulated inguinal hernia in children] Ushchemlennye pakhovye gryzhi u detei. Moskva, Medgiz, 1952. 154 p. (Biblioteka prakticheskogo vracha)
(DSG)

DOMBROVSKAIA, IU. F. [Gastro-intestinal diseases in children] Zheludochno-kishechnye zabolevaniia u detei. Moskva, Medgiz, 1951. 18 p.
(DSG)

DUBROV, IA. G. [Internal fixation of the hip bone by a metal peg] Vnutrikostnaia fiksatsiia pereloma bedra; metallicheskim sterzhnem. Moskva, Medgiz. 1[illegible] 197 p.

FROLOV, IURII PETROVICH. [Stories a
Rasskazy o fiziologii. Risunki A. Musa
Gos. izd-vo detskoi lit-ry, 1945. 125 p

FRUMKIN, A.P. [Problems in practical
sy prakticheskoi urologii. Moskva, 19

GAMMERMAN, A.F. [Index of plant raw
making medicines] Opredelitel' rastite
vennogo syr'ia. [Leningrad] Medgiz, 1
otd-nie, 1952. 150 p.

KALINOVSKAIA, E.N. [Ankle fractures
ment] Perelomy lodyzhek i ikh lecheni
1952. 98 p.

KHRUSTALEV, A.A. [Aid to practical studies in hygiene] Posobie k prakticheskim zaniatiam po gigiene; dlia lechebnykh i pediatricheskikh fakul'tetov meditsinskikh institutov. Izd. 2., perer. i dop. Rekomendovano v kachestve ucheb. posobiia dlia studentov med. in-tov. Moskva, Medgiz, 1952. 214 p.

LEVITIN, F.I. [Tuberculosis; text for doctors] Tuberkulez; spravochnoe rukovodstvo dlia vrachei, pod red. F.I. Levitina [i dr.] Izd. 2. perer. i dop. Moskva, Medgiz, 1952. 375 p.
(DSG MH)

PAVLOV, IVAN PETROVICH. [Physiology in experiments] Fiziologiia v opytakh. Sostavili i izdali v 1898-1899 gg. B.A. Bogdanov, A.A. Demin i I.S. TSitovich. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 177 p.

PAVLOV, IVAN PETROVICH. [Physiology of digestion; articles, lectures, reports] Fiziologiia pishchevareniia; stat'i, lektsii, doklady. Moskva, 1952. 508 p. (Klassiki fiziologii)

PERSIANINOV, L.S. [Uterine hernia] Razryvy matki. Moskva, Medgiz, 1952. 98 p. (Biblioteka prakticheskogo vracha)
(DSG)

PODKOPAEV, NIKOLAI ALEKSANDROVICH. [Methods of studying conditioned reflexes] Metodika izucheniia uslovnykh refleksov. Predisl. I.P. Pavlova, Izd. 3., ispr. i dop. Moskva, Izd-vo Akademii nauk SSSR, 1952. 105 p.
DSG

PSHONIK, A.T. [Brain cortex and receptor function of the organism] Kora golovnogo mozga i retseptornaia funktsiia organizma. Pod obshch. red. i s predisl. K.M. Bykova. Moskva, Sovetskaia nauka, 1952. 365 p.
(DSG)

RAIKHER, E.A. [Development of the child from birth to seven years, seventh lesson] Razvitie rebenka ot rozhdeniia do 4 let, lektsiia 7-ia, E.A. Raikher. Rakhit, lektsiia 8-ia, E.S. Moshkevich. Moskva, Narkomzdrav SSSR, institut sanitarnogo prosveshcheniia, 1945. 19 p.
(DSG)

RAPOPORT, A. [Normal relaxation] Normal'nyi otdykh. [Leningrad] Medgiz, Leningradskoe otd-nie, 1952. 70 p.

SOKOLOV, D.D. [Endocrine diseases in children and adolescents] Endokrinnye zabolevaniia u detei i podrostkov. Moskva, Ministerstvo zdravookhraneniia SSSR, 1952. 139 p.

VOLOVIK, ARKADII BORISOVICH. [Heart diseases in children] Bolezni serdtsa u detei. Izd. 2., ispr. i dop. Leningrad, Medgiz, 1952. 255 p.
(MH)

VOSKRESENSKII, V.M. [Severe pancreatitis] Ostrye pankreatity. Moskva, Medgiz, 1951. 157 p.
(DSG)

VOVSI, M.S. [Severe nephritis] Ostryi nefrit. Moskva, 1946. 79 p.
(DSG)

VSESOIUZNAIA AKADEMIIA SEL'SKOKHOZIAISTVENNYKH NAUK IMENI V.I. LENINA. [Hygiene of farm animals] Gigiena sel'skokhoziaistvennykh zhivotnykh. Trudy XXIX plenuma veterinarnoi sektsii akademii, pod red. K.I. Skiabina i dr. Moskva, Sel'khozgiz, 1950. 244 p.
(DSG)

ZAEVA, S.P. [Anaerobic bacteriophages] Anaerobnye bakteriofagi. Moskva, Medgiz, 1945. 55 p.
(DSG)

ZHDANOV, D.A. [General anatomy and physiology of the lymphatic system] Obshchaia anatomiia i fiziologiia limfaticheskoi sistemy. Leningrad, Medgiz, 1952. 335 p.

11. MILITARY & NAVAL SCIENCES

FOKIN, T.I. [Methods of improving the steam distribution of ships' steam machines] Metody uluchsheniia paroraspredeleniia sudovykh parovykh mashin. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 122 p.

KORABLEVOZHDENIE
see [Navigation]

KORNIENKO, D.I. [U.S.S.R., great naval power] SSSR-velikaia morskaia derzhava. [Moskva] Molodaia gvardiia, 1951. 214 p.

LAKHTIKOV, M. [Soviet army is the army of the brotherhood and friendship of the peoples of the U.S.S.R.] Sovetskaia armiia - armiia bratstva i druzhby narodov SSSR. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 130 p.

[NAVIGATION] Korablevozhdenie. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 284 p.

RUSSIA (1923- U.S.S.R.) TSentral'nyi gosudarstvennyi voenno-istoricheskii arkhiv. Materialy po istorii russkoi armii. [Russian leaders] Russkie polkovodtsy. Sbornik dokumentov pod obshchei redaktsiei A.V. Sukhomlina, V.D. Styrova. Moskva, Voennoe izd-vo Ministerstva soiuza SSSR.
Vol. 2. A.V. Suvorov. 1951. 687 p.

SONKIN, M. [Russian rocket artillery; historical sketches] Russkaia raketnaia artilleriia; istoricheskie ocherki. Izd. 2., perer. i dop. Moskva, Voen. izd-vo, 1952. 195 p.

SUN TSŬ. [Treatise on military art] Traktat o voennom iskusstve. Perevod i issledovanie. Moskva, Izd-vo Akademii nauk SSSR, 1950. 401 p.
MH

ZAVISHA, V.V. [Advanced work methods of helmsmen] Peredovye metody raboty rulevykh. [Leningrad] Morskoi transport, 1952. 29 p.

12. MUSIC, THEATER & MOTION PICTURES

ASAF'EV, BORIS VLADIMIROVICH. [Selected articles on Russian music] Izbrannye stat'i o russkoi muzyke. Moskva, Gos. muzykal'noe izd-vo, (Sovetskaia muzykal'naia kritika)
Vol. 1. 1952.
Vol. 2. 1952.

BERNANDT, G., comp. [Soviet composers, Stalin prize winners] Sovetskie kompozitory - laureaty stalinskoi premii; spravochnik. Moskva, Gos. muzykal'noe izd-vo, 1952. 137 p.

CHAIKOVSKII, PETR IL'ICH. [Complete works] Polnoe sobranie sochinenii. Moskva, Gos. muzykal'noe izd-vo.
Vol. 4. [Evgenii Onegin; operatic work] Evgenii Onegin; opernoe tvorchestvo. Partitura. Red. I.Shishova. Score. 1948. xiv, 536 p.
Vol. 53. [Compositions for the fortepiano] Sochineniia dlia fortepiano. Red. A.Drozdova. Score. 1949. 235 p.
Vol. 23. [Compositions for orchestra] Sochineniia dlia orkestra; partitury. Red. A.Drozdova i I.Belza. Score. 1950. 223 p.
(INC MH)

CHAIKOVSKII, PETR IL'ICH. [On mastery as a composer; selected fragments from letters and articles] O kompozitorskom masterstve; izbrannye otryvki iz pisem i statei. Moskva, Gos. muzykal'noe izd-vo, 1952. 153 p. (Russkaia klassicheskaia muzykal'naia kritika)

KULAKOVA, L.I. Petr Alekseevich Plavil'shchikov, 1760-1812. Moskva, Iskusstvo, 1952. 102 p. (Russkie dramaturgi; nauchno-populiarnye ocherki)

LIVANOVA, TAMARA NIKOLAEVNA [Russian musical culture of the eighteenth century in its connection with literature, the theatre, and life; studies and materials] Russkaia muzykal'naia kul'tura XVIII veka v ee sviaziakh s literaturoi, teatrom i bytom; issledovaniia i materialy. Moskva, Gos. muzykal'noe izd-vo.
Vol. 1. 1952. 534 p.

NEMIROVICH-DANCHENKO, VLADIMIR IVANOVICH. [Theatrical heritage] Teatral'noe nasledie. Moskva, Iskusstvo.
Vol. 1. [Articles, speeches, talks, letters] Stat'i, rechi, besedy, pis'ma. 1952. 441 p.
MH

ORLOVA, A., comp. [M.I. Glinka; chronicle of his life and work] M.I. Glinka; letopis' zhizni i tvorchestva. Pod red. V.V. Asaf'eva. Moskva, Gos. muzykal'noe izd-vo, 1952. 540 p.

POZHARSKAIA, M. Ol'ga Nikolaevna Androvskaia. Moskva, Iskusstvo, 1951. 86 p.

[PRZHEVAL'SKII; REMARKS ABOUT A MOVIE] Przheval'skii; zametki o fil'me. Redaktor N. Vaganova, Moskva, Goskinoizdat, 1952. 62 p. (Biblioteka sovetskogo kinozritelia)

PRZHEVAL'SKII; ZAMETKI O FIL'ME
see [Przheval'skii; remarks about a movie]

SHNEERSON, G. [Musical culture of China] Muzykal'naia kul'tura Kitaia. Moskva, Gos. muzykal'noe izdvo, 1952. 248 p.

SHTEIN, ALEKSANDR PETROVICH. [Admiral Ushakov; movie scenario] Admiral Ushakov; kinostsenarii. Moskva, Goskinoizdat, 1952. 182 p. (Biblioteka kinodramaturgii)

SOLOVTSOV, A. [Symphony by N. Rakov; explan... Simfoniia N. Rakova, poiasnenie. Moskva, Gos... kal'noe izd-vo, 1951. 23 p. (V pomoshch' slu... muzyki)

URINOV, IA. [Honored artist of the R.S.F.S.R. Ivan Aleksandrovich Liubeznov] Zasluzhennyi artist ... Ivan Aleksandrovich Liubeznov. Moskva, G... izdat, 1952. 30 p. (Mastera sovetskogo kino)

13. PHILOSOPHY & RELIGION

KONFERENTSIIA VSEKH TSERKVEI I RELIGIOZNYKH OB"EDINENII V SSSR, POSVIASHCHENNAIA VOPR... SU ZASHCHITY MIRA. Zagorsk, 1952. [Materia... Materialy. [Moskva] Izd. Moskovskoi patriarkh... [n.d.] 311 p.

LOSSKII, NIKOLAI ONUFRIEVICH. [Dostoevski ... his Christian conception of the world] Dostoevs... ego khristianskoe miroponimanie. N'iu-Iork, ... im. Chekhova, 1953. 406 p.

MOSCOW. UNIVERSITET. Filosofskii fakul'tet. [... works of Russian thinkers of the second half ... 18th century] Izbrannye proizvedeniia russkikh ... slitelei vtoroi poloviny XVIII veka. [Pod obshche... red. i so vstup. stat'ei I.IA. Shchipanova. Le... grad] Gos. izd-vo polit. lit-ry, 1952. 711 p.

PROKOF'EV, V.I. [Atheism of the Russian revolutionary democrats] Ateizm russkikh revoliutsionnykh demokratov. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 141 p.

VINOGRADOV, S.N. [Logic; textbook for the ... school] Logika; uchebnik dlia srednei shkoly. ... Moskva, Gos. ucheb.-pedagog. izd-vo, 1950. ...
(CU)

14. POLITICAL SCIENCE

[AGAINST THE CURRENT] Protiv techeniia; sbor... [New York, 1952] 96 p.
DS

BOLDYREV, NIKOLAI IVANOVICH. [M.I. Kalinin ... building of communist morale] M.I. Kalinin, o ... tanii kommunisticheskoi morali. Moskva, "Znan... 1952. 31 p.
(DS)

BURVE, P.A. [Communist Youth League work ... going vessels] Komsomol'skaia rabota na morskik... sudakh. Moskva, Morskoi transport, 1952. 89 p.

CHERNAVIN, IVAN NIKOLAEVICH. [Does a form of government have any value in itself?] Imeet li forma pravleniia kakoe-libo znachenie sama po sebe? New York, 1949. 21 p.
(DS)

FAST, HOWARD MELVIN. [Peekskill, USA; story by one of the participants in events which took place] Pikskill, SShA; rasskaz uchastnika sobytii. Perevod s angliiskogo E. Kalashnikovoi. Predisl.: I. ... Redaktor: D. Zhantieva. Moskva, Izd-vo inostran... lit-ry, 1951.
(MH)

FILONOVICH, IU. [To the young generation about the Communist Youth League] Molodezhi o komsomole. [Moskva] Molodaia gvardiia, 1952. 83 p.

[FOREIGN POLITICS OF THE SOVIET UNION, 1946; DOCUMENTS AND MATERIALS] Vneshniaia politika Sovetskogo Soiuza, 1946 god; dokumenty i materialy. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 836 p.
(CU DS)

KALUGIN, G.A. [What's going on in Latin America] Chto proiskhodit v Latinskoi Amerike. 2. izd. Stenogramma publ. lektsii, prochit. v Moskve. Moskva, "Pravda", 1948. 23 p.
CU

KORIONOV, V.G. [American imperialism, the most malicious enemy of the peoples] Amerikanskii imperializm - zleishii vrag narodov. 2., ispr. i dop. izd. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 338 p.

KORSUNSKII, A. [German right-wing social democrats in the service of the Anglo-American warmongers] Nemetskie pravye sotsial-demokraty na sluzhbe u amerikano-angliiskikh podzhigatelei voiny. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 186 p.

KOTOV, V.N. [K. Marx and F. Engels on Russia and the Russian people] K. Marks i F. Engel's o Rossii i russkom narode. Moskva, Znanie, 1953. 63 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, nos. 4/5)

KUZNETSOV, A. [New China] Novyi Kitai. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 150 p.

LEMIN, IOSIF MIKHAILOVICH. [Aggravation of Anglo-American conflicts in the contemporary period] Obostrenie anglo-amerikanskikh protivorechii na sovremennom etape; stenogramma publichnykh lektsii, prochitannykh v Moskve. Moskva, Znanie, 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, nos. 2/3)

LENIN, VLADIMIR IL'ICH [What is to be done? Burning questions of our movement] Chto delat'? Nabolevshie voprosy nashego dvizheniia. Leningrad, Gos. izd-vo polit. lit-ry, 1952. 195 p.
(MH)

MARX, KARL. [On England] Ob Anglii. K. Marks i F. Engel's. Moskva [Gos. izd-vo polit. lit-ry] 1952. 518 p.
(MH)

MIKOIAN, ANASTAS IVANOVICH. [Speech at the Nineteenth Congress of the All-Union Communist Party (Bolshevik), 9 October 1952] Rech' na xix s"ezde VKP(b) 9 oktiabria 1952 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 22 p.
(CU MH)

PERVUKHIN, M.G. [Thirty-fifth anniversary of the Great October Socialist Revolution; report at the solemn meeting of the Moscow Soviet on 6 November 1952] 35-ia godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii; doklad na torzhestvennom zasedanii Moskovskogo soveta 6 noiabria 1952 goda. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 30 p.

PROTIV TECHENIIA
see [Against the current]

RUBINSTEIN, NIKOLAI LEONIDOVICH, ed. [The failure of imperialist plans as regards Poland during World War II] Proval imperialisticheskikh planov v otnoshenii Pol'shi v gody vtoroi mirovoi voiny. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 205 p.

SCHEINMAN, M.M. [The Vatican in the service of contemporary reaction] Vatikan na sluzhbe sovremennoi reaktsii. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1951. 55 p. (Bibliotechka V pomoshch' lektoru, no. 17)

SHORICHEV, L. [Great work on the tactical principles of bolshevism (on the book by V.I. Lenin "Two tactics of social democracy in the democratic revolution")] Genial'nyi trud o takticheskikh osnovakh bol'shevizma (O knige V.I. Lenina "Dve taktiki sotsial-demokratii v demokraticheskoi revoliutsii"). Moskva, Izd-vo Znanie, 1952. 40 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 26)

SLEPOV, L. [I.V. Stalin's works "Foundations of Leninism" and "Problems of Leninism"] O proizvedeniiakh I.V. Stalina "Ob osnovakh leninizma" i "K voprosam leninizma." [Moskva] Gos. izd-vo polit. lit-ry, 1952. 30 p. (V pomoshch' propagandistu)

VASIL'EV, N.M. [Bolshevik style in the work of the Soviet government organization] O bol'shevitskom stile v rabote sovetskogo gosudarstvennogo apparata. Moskva, Znanie, 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 1)

VNESHNIAIA POLITIKA SOVETSKOGO SOIUZA, 1946 god
see [Foreign politics of the Soviet Union, 1946.

ZHDANOV, ANDREI ALEKSANDROVICH. [Report on the magazines "Zvezda" and "Leningrad"] Doklad o zhurnalakh "Zvezda" i "Leningrad"; sokrashchennaia i obobshchennaia stenogramma dokladov na sobranii partiinogo aktiva i na sobranii pisatelei v Leningrade. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 29 p.

15. SCIENCE

AKADEMIIA NAUK SSSR. Semen Isaakovich Vol'fkovich. Vstup. stat'ia A.P. Belopol'skogo i A.I. Shereshevskogo. Bibliografiia sostavlena O.V. Isakovoi. Moskva, Izd-vo Akademii nauk SSSR, 1951. 70 p. (Materialy k biobibliografii uchenykh SSSR. Seriia khimicheskikh nauk, no. 16)

AMBARTSUMIAN, VIKTOR AMAZASPOVICH, ed. [Teoretical astrophysics] Teoreticheskaia astrofizika. Dopushcheno v kachestve ucheb. posobiia dlia gos. universitetov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 635 p.

ARBUZOV, ALEKSANDR ERMININGEL'DOVICH. [Selected works] Izbrannye trudy. Moskva, 1952. 755 p.
CU

BARABASHEV, N.P. [Struggle with idealism in the field of cosmogonic and cosmological hypotheses] Bor'ba s idealizmom v oblasti kosmogonicheskikh i kosmologicheskikh gipotez. Khar'kov, Izd-vo Khar'kovskogo gosudarstvennogo universiteta, 1952. 118 p.

BERMAN, GEORGII NIKOLAEVICH. [Counting and numbers (how people learned to count)] Schet i chislo (Kak liudi uchilis' schitat'). Izd. 5. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 31 p. (Nauchno-populiarnaia biblioteka, no. 21)

BLUKET, N.A. [General information on the life of plants] Obshchie svedeniia iz zhizni rastenii. Kishinev, 1950. 41 p.
(DA)

DEMENT'EV, G.P. [Birds of the Soviet Union] Ptitsy Sovetskogo Soiuza. Pod red. G.P. Dement'eva i N.A. Gladkova. Moskva, Gos. izd-vo "Sovetskaia nauka." Vol. IV. 1952. 640 p.

DOLGUSHIN, IURII. [In the heart of living nature] V nedrakh zhivoi prirody. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 92 p.

ELIUTIN, V.P. [New achievements in Soviet science and technology (on the works of Stalin prize winners in 1951)] Novye dostizheniia sovetskoi nauki i tekhniki (O rabotakh laureatov Stalinskikh premii za 1951 god) Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie," 1952. 30 p.
(DA DS)

GENKEL', P.A. [Botany; text for teachers institutes] Botanika; uchebnik dlia uchitel'skikh institutov. Izd., 2., izpr. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 560 p.

GORELOV, IA.P. [Longitude of the Moscow Observatory of the P.K. Shternberg State Astronomical Institute of Moscow University] Dolgota Moskovskoi observatorii Gosudarstvennogo astronomicheskogo instituta imeni P.K. Shternberga pri MGU. [Moskva] Izd-vo Moskovskogo universiteta, 1950. 35 p. (Soobshcheniia Gosudarstvennogo astronomicheskogo instituta Moskovskogo universiteta, no. 50)

IGNAT'EV, BORIS VARNAVOVICH. [Botany; textbook for pedagogical schools] Botanika; uchebnik dlia pedagogicheskikh uchilishch. Izd. 3., perer. i dop. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 303 p.

KHIL'MI, G.F. [Problem of n bodies in celestial mechanics and cosmogony] Problema n tel v nebesnoi mekhanike i kosmogonii. Moskva, Akademiia nauk SSSR, 1951. 153 [3] p.
MH RPB

KIRKHENSHTEIN, A.M. [What you ought to know about nutritious food] Chto neobkhodimo znat' o polnotsennoi pishche. Moskva, Pishchepromizdat, 1952. 134 p.
(DA)

KLEMENT'EV, S.D. [Electron microscope] Elektronnyi mikroskop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 46 p. (Nauchno-populiarnaia biblioteka, no. 47)

KONDRAT'EV, N.IA. [Astronomy in aviation] Astronomiia v aviatsii. Moskva, Voen. izd-vo, 1952. 125 p.

KUDRIAVTSEV, B.B. [Vasilii Vladimirovich Petrov; his life and work] Vasilii Vladimirovich Petrov; ego zhizn' i deiatel'nost'. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 92 p. (Liudi russkoi nauki)

KUNITSKI, R.V. [Day and night. Seasons of the year] Den' i noch'. Vremena goda. Izd. 2. Moskva, [etc.] Gos. izdat. tekh.-teoret. lit., 1951. 31 p. (Nauchno-populiarnaia biblioteka, no. 27)
(NN)

LARCHENKO, E.G. [Technique of computations] Tekhnika vychislenii. Dopushcheno v kachestve ucheb. posobiia dlia geodezicheskikh i zemleustroitel'nykh fakul'tetov. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 249 p.

LOSEV, I.P. [Chemistry of synthetic resins] Khimiia iskusstvennykh smol. Dopushcheno v kachestve uchebnika dlia khimiko-tekhnologicheskikh vuzov i fakul'tetov. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1951. 432 p.

MUSTEL', E.R. [Masses of envelopes driven off by outbursts of novae] O massakh obolochek vybrasyvaemykh pri vspyshkakh novykh zvezd. [Moskva] Izd-vo Moskovskogo universiteta, 1950. 33 p. (Soobshcheniia Gosudarstvennogo astronomicheskogo instituta Moskovskogo universiteta, no. 41)

PAVLOVSKII, EVGENII NIKOLAEVICH. [Introductory lectures in general biology] Vstupitel'nye lektsii po obshchei biologii. [Leningrad] Medgiz, Leningradskoe otd-nie, 1952. 55 p.

PLATONOV, G. V. [World philosophy of K. A. Timiriazev] Mirovozzrenie K. A. Timiriazeva. Moskva, Izd-vo Akademii nauk SSSR, 1952. 484 p.

POKROVSKII, S. F. [Experiments and observations in home experiments in physics] Opyty i nabliudeniia v domashnikh zadaniiakh po fizike; posobie dlia uchitelei. Pod obshchei red. A. G. Kalashnikova. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1951. 215 p. (Pedagogicheskaia biblioteka uchitelia)

PROSKURIN, V. F. [Theory of the motion of Ceres] Teoriia dvizheniia TSerery. Moskva, Izd-vo Akademii nauk SSSR, 1952. 184 p. (Trudy Instituta teoreticheskoi astronomii, no. 2)

RED'KO, P. G. [Collected problems and questions in physics for teachers'institutes] Sbornik zadach i voprosov po fizike dlia uchitel'skikh institutov. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 150 p.

RUSSIA (1917- R. S. F. S. R.) Upravlenie shkol. [Teaching mathematics in the fifth to tenth classes; letter on methodology] O prepodavanii matematiki v V-X klassakh; metodicheskoe pis'mo. Moskva, Gos. uchebno-pedagog. izd-vo, 1952.

SAMOILOVA-IAKHONTOVA, N. S. [Computing partial perturbations of minor planets on calculating machines] Vychislenie chastnykh vozmushchenii malykh planet na schetno-analiticheskikh mashinakh. Moskva, Izd-vo Akademii nauk SSSR, 1952. p.125-184. (Biulleten' Instituta teoreticheskoi astronomii Akademii nauk SSSR, vol. 5, no. 3)

SAVICH, V. A. [Psychrometric tables] Psikhrometricheskie tablitsy. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 252 p.

SELINOV, I. P. [Atomic nuclei and nuclear transformation] Atomnye iadra i iadernye prevrashcheniia. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951.

SHALAEV, V. F. [Methodology of teaching natural sciences; text for teachers' institutes] Metodika prepodavaniia estestvoznaniia; uchebnik dlia uchitel'skikh institutov. Izd. 2., perer. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 285 p.

SHUBNIKOV, ALEKSEI VASIL'EVICH. [Formation of crystals] Obrazovanie kristallov. Moskva, 1947. (MH)

TERENT'EV, P. V. [The rabbit] Krolik. Dopushcheno v kachestve ucheb. posobiia dlia gos. universitetov. Moskva, Sovetskaia nauka, 1952. 363 p. (Laboratornye zhivotnye)

TSUBERBILLER, OL'GA NIKOLAEVNA. [Problems and exercises in analytical geometry] Zadachi i uprazhneniia po analiticheskoi geometrii. Izd. 16., ispr. i dop. Dopushcheno v kachestve ucheb. posobiia dlia vtuzov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 356 p.

VLADIMIRSKII, G. A. [Perspective; aid for secondary school teachers] Perspektiva; posobie dlia uchitelei srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 119 p.

VSESOIUZNOE KHIMICHESKOE OBSHCHESTVO IMENI D.I.MENDELEEVA. [Announcements of the works of members of the All-Union Chemical Society] Soobshcheniia o nauchnykh rabotakh chlenov Vsesoiuznogo khimicheskogo obshchestva. Moskva, Sovetskaia nauka, 1945. 30 p.

VYGODSKII, MARK IAKOVLEVICH. [Text in elementary mathematics; tables, arithmetic, algebra, geometry, trigonometry, functions, and graphs] Spravochnik po elementarnoi matematike; tablitsy, arifmetika, algebra, geometriia, trigonometriia, funktsii i grafiki. Izd. 6., stereotipnoe. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 412 p.

ZHDANOV, IU. [Man's effect on processes in nature] Vozdeistvie cheloveka na prirodnye protsessy. [Moskva] Molodaia gvardiia, 1952. 63 p.

ZILOV, G. N., ed. [Guide to practical studies in phisiology for medical students] Rukovodstvo k prakticheskim zaniatiiam po fiziologii dlia studentov medvuzov. Izd. 2., ispr. i dop. Rekomendovano v kachestve ucheb. posobiia dlia studentov med. in-tov. Moskva, Medgiz, 1952. 278 p.

16. SOCIAL SCIENCES

ALEKSANDROV, V.I. [Income tax from the population] Podokhodnyi nalog s naseleniia. Moskva, Gosfinizdat, 1946. 80 p. (DS)

[BUILDING COSTS AND WAYS OF REDUCING THEM; COLLECTED ARTICLES] Stoimost' stroitel'stva i puti ee snizheniia; sbornik statei. [Sostavlen pod obshchei red. V. M. Il'ina [i dr.] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 172 p. (Snizhenie stoimosti stroitel'stva)

[CANADIAN WORKERS ON THE SOVIET UNION; REPORT OF TEN MEMBERS OF CANADIAN TRADE UNIONS, VISITING THE SOVIET UNION IN 1951] Kanadskie rabochie o Sovetskom Soiuze; otchet desiati chlenov kanadskikh profsoiuzov, posetivshikh v 1951 godu Sovetskii Soiuz. [Moskva] Profizdat, 1952. 54 p.

CHERMENSKII, V. [Impoverishment of the workers in capitalist countries] Obnishchanie trudiashchikhsia v stranakh kapitala. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 117 p.

CONFERENCE ON "MANAGED ECONOMY," THE "COLD WAR" AND THE DEVELOPING ECONOMIC CRISIS, JEFFERSON SCHOOL OF SOCIAL SCIENCE, NEW YORK, 1949. [Economic crisis and the "cold war"; collected materials] Ekonomicheskii krizis i "kholodnaia voina"; sbornik materialov pod red. Dzh. Allena i D. Vilkersona. Perevod s angliiskogo. Predisl. M. Rubinshteina. Moskva, Izd-vo inostrannoi lit-ry, 1950. (MH)

DATOVSKII, D. A. [Planning housing and communal services for the workers of building organizations] Planirovanie zhilishchno-kommunal'nogo khoziaistva stroitel'nykh organizatsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 119 p.

DUBIANSKII, N. A. [Organization of finances in a livestock purchasing system] Organizatsiia finansovogo khoziaistva v sisteme zagotskot. 2. perer. i dop. izd. Moskva, Pishchepromizdat, 1952. 143 p.

DVORETSKII, I. L. [From my experience] Iz moego opyta. Moskva, Gostorgizdat, 1952. 92 p.

FEDIUSHIN, A.M., ed. [Organization and extension of business accounting in agricultural machinery plants] Organizatsiia i vnedrenie vnutrizavodskogo khozrascheta na zavodakh sel'skokhoziaistvennogo mashinostroeniia. Moskva, Mashgiz, 1952. 237 p. (DS)

GOGOL', B. I. [Economics of feeding people in public places] Ekonomika obshchestvennogo pitaniia. Dopushcheno v kachestve ucheb. posobiia dlia tekhnologicheskikh fakul'tetov ekon. vysshikh ucheb. zavedenii. Moskva, Gostorgizdat, 1952. 215 p.

GOLIAKOV, P. A. [Methods of standardizing labor] Metody normirovaniia truda. Moskva, Biuro tekhn.-ekon. informatsii, 1947. 15 p. (V pomoshch' normativno-issledovatel'skoi rabote) (DS)

GRUSHKO, S. S. [Natural-economic conditions and chief course of the agricultural production ... gion and the republic] Prirodno-ekonomicheskie ... viia i osnovnoe napravlenie sel'skokhoziaistvennogo proizvodstva raiona, respubliki. Kishinev, ... vo Moldavii, 1951. 58 p. (V pomoshch' agronomskim trekhletnim kursam. 1st, tema 4)

IVANOVA, K.G. ed. [Tables for computing ... on collective farms] Tablitsy dlia nachisleniia ... dnei v kolkhozakh. 3. dop. izd. Moskva, Gosizdat, 1951. 63 p.

KAL'KUTIN, V. [Auditing and control of the economic activity of industrial enterprises] Revizila i kontrol' khoziaistvennoi deiatel'nosti promyshlennykh predpriiatii. Dopushcheno v kachestve ucheb. posobiia dlia finansovo-ekon. in-tov i fakul'tetov. Moskva, Gosfinizdat, 1952. 255 p.

KAHN, ARTHUR D. [Speak out! America wants peace diary] Vyskazhis'! Amerika khochet mira; dnevnik. Moskva, Izd-vo inostrannoi lit-ry, 1952. 263 p.

KANADSKIE RABOCHIE O SOVETSKOM SOIUZE see [Canadian workers on the Soviet Union]

KOCHETKOV, A. N. [Anglo-American rivalry on the markets of Western Europe] Anglo-amerikanskoe sopernichestvo na rynkakh Zapadnoi Evropy. Moskva, Izd-vo Akademii nauk SSSR, 1952.

LENIN, VLADIMIR IL'ICH. [Concerning the so-called problem of markets] Po povodu tak nazyvaemogo voprosa o rynkakh. [Leningrad] Gos. izd-vo polit. lit-ry, 1952.

LEVCHENKO, MARIIA. [Reducing the cost per production operation] Snizhenie sebestoimosti na kazhdiu proizvodstvennoi operatsii. [Moskva] Moskovskii rabochii, 1952. 47 p.

LIASHCHENKO, PETR IVANOVICH. [History of the national economy of the U.S.S.R.] Istoriia narodnogo khoziaistva SSSR. Izd. 3. [Leningrad] Gos. izd-vo polit. lit-ry.
Vol. 2 [Capitalism] Kapitalizm. 1952.

LOKSHIN, EFRAIM IUDOVICH. [Planning the provision of material-technical aid to the national economy of the U. S. S. R.] Planirovanie material'no-tekhnicheskogo snabzheniia narodnogo khoziaistva SSSR. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 162 p.

MAKAROV, A.D. [I. V. Stalin's work "Dialectical and historical materialism"] Rabota I. V. Stalina "O dialekticheskom i istoricheskom materializme"; ... grammy dvukh lektsii, prochitannykh v Moskve. Moskva, Znanie, 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, nos. 6/7)

MOSCOW. NAUCHNO-ISSLEDOVATEL'SKII KONIUNKTURNYI INSTITUT. [Foreign trade of capitalist countries; statistical guide for 1945-1950 as compared with the prewar period] Vneshniaia torgovlia kapitalisticheskikh stran; statisticheskii spravochnik za 1945-1950 gg. v sravnenii s dovoennym periodom. ... red. B. T. Kolpakova. Moskva, Vneshtorgizdat, ... xi, 495 p.

MOSKALEV, P. I. [What's new in the organization of the work of a make-up yard] Novoe v organizatsii raboty sortirovochnoi stantsii; opyt stantsii Inskaia. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 94 p.

PERMIAK, EVGENII ANDREEVICH. [What shall I be? A plausible description of a trip made by the author and his young friends in many, many professions with drawings made along the way by one of the heroes of this book in 12 books and 96 chapters] Kem byt'? Pravdopodobnoe opisanie puteshestviia avtora i ego iunykh druzei po mnogim i mnogim professiam s putevymi zarisovkami odnogo iz geroev etoi knizhki v 12 tetradiakh i 96 glavakh. Pod red. i s pred. V. V. Danilevskogo. [Moskva] "Molodaia gvardiia," 1946. 278 p.
(CLU)

PLOTNIKOV, K.N. [Budget of the Soviet socialist government] Biudzhet sovetskogo sotsialisticheskogo gosudarstva. Stenogramma publ. lektsii, prochitannoi v Moskve. Moskva, 'Pravda", 1950. 29 p.
(DS)

POLIANOV, N. [In East Germany] Na vostoke Germanii. [Moskva] Molodaia gvardiia, 1952. 214 p.

PROSPECTS FOR OIL OUTPUT IN THE U.S.S.R. BY 1960. New York, Research Program on the U.S.S.R., 1952. 22 p. [Text in Russian]. ([East European Fund] Mimeographed series, no. 23)

RUSSIA (1923- U.S.S.R.) Ministerstvo rechnogo flota. [Time tables for passenger ships of the Moscow-Oka steamship line] Raspisanie dvizheniia passazhirskikh sudov Moskovsko-Okskogo parokhodstva. Moskva, Rechizdat, 1952. 153 p.
(DS)

RUSSIA (1923- U.S.S.R.). Ministerstvo rechnogo flota. [Time talbes of ships of the Volga-Don river steamship line] Raspisanie dvizheniia sudov Volgo-Donskogo rechnogo parokhodstva. Moskva, Rechizdat, 1952. 182 p. map.
(DS)

SANOV, M.M. [Journal-voucher system of accounting in the construction industry(from the experience of the TAGIL' construction project] Zhurnal'no-ordernaia forma ucheta na stroitel'stve; iz opyta Tagilstroia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 222 p.

SEGALL, IAKOV EVGEN'EVICH. [Economics and policy of present-day Sweden] Ekonomika i politika sovremennoi Shvetsii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 222 p.

SHEPILOV, DMITRII TROFIMOVICH. [I. V. Stalin on the nature of the economic laws of Socialism] I. V. Stalin o kharaktere ekonomicheskikh zakonov sotsializma. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 35 p.

SPIRIDONOV, M. F. [The economic cooperation, friendship , and mutual aid of the countries of the socialist camp] Ekonomicheskoe sotrudnichestvo, druzhba i vzaimopomoshch' stran sotsialisticheskogo lageria. Moskva, Znanie, 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 12)

STALIN, IOSIF. [Economic problems of socialism in the U.S.S.R.] Ekonomicheskie problemy sotsializma v SSSR. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 93 p.
(CU)

STALIN, IOSIF. [Economic problems of socialism in the U.S.S.R.] Ekonomicheskie problemy sotsializma v SSSR. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 222 p.

STOIMOST' STROITEL'STVA I PUTI EE SNIZHENIIA see [Building costs and ways of reducing them]

TENG, CHUNG-HSIA. [Short history of the trade union movement in China] Kratkaia istoriia profsoiuznogo dvizheniia v Kitae. Perevod s kitaiskogo E. I. Zaraiskoi, IU. N. Isaenko i N. F. Matkova. Pod red. IU. N. Kostousova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 308 p.

URANOV, PETER, pseud. Some aspects of Soviet price policy. New York, Research Program on the U.S.S.R., 1952. 81 p. [Text in Russian]. ([East European Fund] Mimeographed series, no. 24)

VARGIN, N., ed. [Planning the national economy of Mongolia; handbook of materials] Planirovanie narodnogo khoziaistva Mongolii; sbornik materialov. Perevod s mongol'skogo. Moskva, Izd-vo inostrannoi lit-ry, 1951. 149 p.
DS

VIKENT'EV, A. [Sketches of the development of the Soviet economy in the fourth five-year plan] Ocherki razvitiia sovetskoi ekonomiki v chetvertoi piatiletke. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 251 p.

VINNICHENKO, N. G. [Railroad financing] Finansirovanie zheleznykh dorog. Izd. 2., ispr. i dop. Utverzhdeno v kachestve uchebnika dlia tekhnikumov zhel-dor. transporta. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 332 p.

VISHNEV, SERGEI MIKHAILOVICH. [Present-day militarism and monopolies] Sovremennyi militarizm i monopolii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 215 p.

ZIMAN, L.IA. [Predatory nature of the American colonizers (population and economy of the colonies of the United States)] Khishchnichestvo amerikanskikh kolonizatorov; naselenie i ekonomika kolonii SShA. Moskva, Znanie, 1953. 29 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 15)

ZVEREV, A.G. [National budget of the U.S.S.R. for 1945 and realization of the national budget of the U.S.S.R. in 1943] O gosudarstvennom biudzhete SSSR na 1945 god i ispolnenii gosudarstvennogo biudzheta SSSR za 1943 god. Moskva, Gos. izd-vo politicheskoi literatury, 1945. 38 p.
[MICROFILM]

ZVEREV, A.G. [National budget of the U.S.S.R. for 1946 and realization of the budget in 1944 and 1945] O gosudarstvennom biudzhete SSSR na 1946 god i ispolnenii biudzheta za 1944 i 1945 gody. Moskva, Gospolitizdat, 1946. 61 p.
[MICROFILM]

17. TECHNOLOGY

AGAFONOVA, OLGA. [For performing every production operation with excellence] Za otlichnoe vypolnenie kazhdoi proizvodstvennoi operatsii. [Moskva] Moskovskii rabochii, 1952. 33 p.

AKADEMIIA NAUK SSSR. Ivan Ivanovich Artobelevskii. Vstup. stat'ia V. A. Zinov'eva. Bibliografiia sostavlena A. P. Epifanovoi. Moskva, 1951. 35 p. (Materialy k biobibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk: mekhanika, no. 4)

AKADEMIIA NAUK SSSR. Institut biokhimii. [Biochemistry of wine-making] Biokhimiia vinodeliia; sbornik. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1947.
MH

AKADEMIIA NAUK SSSR. Komitet tekhnicheskoi terminologii. [Classification and terminology of mining machines] Klassifikatsiia i terminologiia gornykh mashin. Moskva, Izd-vo Akademii nauk SSSR, 1952. 26 p. (Sborniki rekomenduemykh terminov, no. 1)

AKADEMIIA NAUK SSSR. Komitet tekhnicheskoi terminologii. [Mining terminology; mine supports. Part I] Terminologiia gornogo dela. Gornye krepi. Chast' I. Moskva, Izd-vo Akademii nauk SSSR, 1952. 20 p. (Sborniki rekomenduemykh terminov, no. 9)

AKADEMIIA NAUK SSSR. Komitet tekhnicheskoi terminologii. [Terminology for electric phenomena in gases] Terminologiia elektricheskikh iavlenii v gazakh. Moskva, Izd-vo Akademii nauk SSSR, 1952. 29 p. (Sborniki rekomenduemykh terminov, no. 13)

AKHVERDOV, I.N. [Erecting stone structures with special quarry-stone masonry] Vozvedenie kamennykh sooruzhenii iz razdel'noi butovoi kladki. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 143 p.

AKSENOV, P.N. [Blueprints for molding and core machines; atlas] Konstruktivnye chertezhi formovochnykh i sterzhnevykh mashin; atlas. Dopushcheno v kachestve ucheb. posobiia dlia mashinostroit. vuzov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 183 p.

ALAEV, B.S. [Manufacture of synthetic fatty acids] Proizvodstvo sinteticheskikh zhirnykh kislot. Moskva, Pishchepromizdat, 1952. 71 p.

ALEKSANDROV, M.M. [Technical minimum for the merchant of a food supply store] Tekhminimum prodavtsa prodovol'stvennogo magazina. Moskva, Gostorgizdat, 1952. 182 p.

ANISIMOV, N.I. [Principles and fundamentals of hydraulic engineering] Osnovaniia i fundamenty gidrotekhnicheskikh sooruzhenii. Izd. 2. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 194 p.

ANNENKOV, M.G. [Production of vinegar] Proizvodstvo uksusa. Moskva, Pishchepromizdat, 1951. 108 p.
(DA)

ARKHANGEL'SKII, N.A. [Industrial products; in four volumes] Tovarovedenie promyshlennykh tovarov; v chetyrekh tomakh. Dopushcheno Ministerstvom obrazovaniia SSSR v kachestve uchebnika dlia tovarovednykh fakul'tetov ekonomicheskikh vysshikh uchebnykh zavedenii. Moskva, Gostorgizdat.
Vol. 2. [Textile goods, ready-made clothing, tricot commodities] Tekstil'nye tovary, gotovoe plat'e, trikotazhnye tovary. 1952. 639 p.

BAIUKANSKII, B. Z. [Preparing food] Prigotovlenie pishchi. [Moskva] Gostorgizdat, 1951. 139 p.
(NN)

BALANDIN, G.I. [Freight in sea transport] Gruzovoe delo na morskom transporte. [Leningrad] Morskoi transport, 1952. 285 p.

BAPTIDANOV, L.N. [Electric equipment for electric stations and substations] Elektrooborudovanie elektricheskikh stantsii i podstantsii. Dopushcheno v kachestve uchebnika dlia energ. tekhnikumov Moskva, Gos. energ. izd-vo.
Vol. 1. 1952. 296 p.

BATRAKOV, A.V. [Story of the televisor; for the beginner in television watching] Rasskaz o televizore; dlia nachinaiushchego telezritelia. Moskva, Gos. energ. izd-vo, 1951. 55 p. (Massovaia radiobiblioteka, no. 116)

BELAN, F.I. [Rationalizing the work of water - purification installations of metallurgical enterprises] Ratsionalizatsiia raboty vodopodgotovitel'nykh ustanovok metallurgicheskikh predpriiatii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 146 p.

BELOV, E.N. [Principles of technical standardization; guide to technical standardization in local industry] Osnovy tekhnicheskogo normirovaniia; rukovodstvo po tekhnicheskomu normirovaniiu v mestnoi promyshlennosti. 3. perer. izd. pod red. A.D. Gal'tsova. Moskva, Gos. izd-vo mestnoi promyshl. RSFSR, 1952. 119 p.

BERDINSKIKH, I. P. [Constructing wooden airplanes] Proizvodstvo dereviannykh samoletov. Moskva, Glav. red. aviatsionnoi lit-ry, 1945. 390 p.

BERLIN, A. IA. [Technique of laboratory work in organic chemistry] Tekhnika laboratornoi raboty v organicheskoi khimii. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 287 p.

BLANTER, M. E. [Methodology of investigating metals and working out experimental data] Metodika issledovaniia metallov i obrabotki opytnykh dannykh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 444 p.

BLOKH, Z. SH. [Dynamics of linear systems of automatic control of machines] Dinamika lineinykh sistem avtomaticheskogo regulirovaniia mashin. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 491 p.

BOGOLIUBOV, S. K. [Problem book in drawing] Zadachnik po cherecheniiu. Izd. 2. ispr. i dop. Dopushcheno v kachestve ucheb. posobiia dlia mashinostroit. tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 218 p.

[BOOKLET ON SAFETY TECHNIQUES FOR THE MECHANIC IN REPAIRING AND OPERATING UNDERGROUND GAS LINES] Pamiatka po tekhnike bezopasnosti dlia slesaria po remontu i ekspluatatsii podzemnykh gazovykh setei. [Sostavitel' I. F. Fainberg. Redaktor V. S. Sakeev] Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951. 46 p. (Tekhnika bezopasnosti v gorodskom gazovom khoziaistve)

BOSTORINA, L. N. [Sorting of cars in the switching yard by a continuous motion method] Potochnaia sortirovka vagonov na vytiazhke. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 18 p.

BREITVEIT, K. V. [Production of cardboard as a substitute for leather] Proizvodstvo kartona kak zamenitelia kozhi. Moskva, Gizlegprom, 1945. 56 p.
(DS)

BUDANOW, JAKOW. Technical institutes in the U. S. S. R., New York, Research Program on the U. S. S. R., 1952. 30 p. [Text in Russian]. ([East European Fund] Mimeographed series, no. 26)

BUGOSLAVSKII, IU. K. [Drill operator in open-cut mining] Mashinist burovogo stanka na ugol'nykh kar'erakh. Dopushcheno v kachestve ucheb. posobiia dlia uchashchikhsia uchebno-kursovoi seti. Moskva, Ugletekhizdat, 1952. 127 p.

CHEKANOV, A. A. [Welding technology in the U. S. S. R.] Svarochnaia tekhnika v SSSR. 2 izd. perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 194 p.

DEGTEREV, G. N. [Mechanization of loading-unloading works in auto transport] Mekhanizatsiia pogruzochno-razgruzochnykh rabot na avtotransporte. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 113 p. (V pomoshch' shoferu-stotysiachniku)

DOLUKHANOV, M. P. [Propagation of radio waves] Rasprostranenie radiovoln. Dopushcheno v kachestve uchebnika dlia vuzov sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 490 p.
CU MH

DOROSHENKO, P. A. [Assembling ships' water-tube boilers] Montazh sudovykh vodotrubnykh kotlov. [Leningrad] Gos. izd-vo sudostroit. lit-ry, 1952. 87 p.

DOTSENKO, KUZ'MA DEMIDOVICH. [Working with the excavator] Na ekskavatore. [Moskva] Profizdat, 1952. 36 p. (Novatory sotsialisticheskogo proizvodstva)

DUKEL'SKII, A. I. [Mechanization of transshipping operations in sea ports] Mekhanizatsiia peregruzochnykh rabot v morskikh portakh. Dopushcheno Ministerstvom vysshego obrazovaniia SSSR v kachestve uchebnogo posobiia dlia vysshikh uchebnykh zavedenii morskogo transporta. Moskva, Izd-vo "Morskoi transport," 1950. 292 p.
[MICROFILM]

DULOV, E. [Our work on a steam locomotive] Nasha rabota na parovoze. Moskva, Goslesbumizdat, 1952. 18 p.

ENIUTIN, V. V. [Answers to questions on crystal detector radio receivers] Otvety na voprosy po detektornym radiopriemnikam. Moskva, Gos. energ. izd-vo, 1952. 23 p. (Massovaia radio-biblioteka, no. 149)

EREMIN, N. I. [Magnaflux inspection] Magnitnaia poroshkovaia defektoskopiia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1947. 187 p. (TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia, no. 5)

EROFEEV, A. V. [Electronic instruments for thermal control and regulation] Elektronnye pribory teplovogo kontrolia i regulirovaniia. Dopushcheno v kachestve ucheb. posobiia dlia teploenerg. fakul'tetov energ. i mekhanicheskikh in-tov. Moskva, Gos. energ. izd-vo, 1951. 132 p.

FAKTOROVICH, IU. A. [Organization of building-assembling works according to the weekly-twenty-four hour schedule] Organizatsiia stroitel'no-montazhnykh rabot po nedel'no-sutochnym grafikam. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 150 p.

FATEEV, A. V. [Collection of examples and problems on the theory of electric drive] Sbornik primerov i zadach po teorii elektricheskogo privoda. Pod red. S. A. Rinkevicha. Izd. 3 pererab. Dopushcheno v kach. ucheb. posobiia dlia elektrotekhn. vuzov i fakul'tetov. Leningrad, Gosenergoizdat, 1951. 312 p.
(NN)

FATEEV, E. M. [Wind motors and their application in agriculture. Approved as a textbook for courses for the improvement of the qualification of teachers in schools for the mechanization of agriculture] Vetrodvigateli i ikh primenenie v sel'skom khoziaistve. Dopushcheno v kachestve ucheb. posobiia dlia kursov povysheniia kvalifikatsii prepodavatelei shkol mekhanizatsii sel'skogo khoziaistva. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 271 p.

FEDOSENKO, B. E. [Rug manufacture] Kovrovoe proizvodstvo. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 271 p.

FINKEL'SHTEIN, M. I. [Radio navigation] Radionavigatsiia. Moskva, Gos. energ. izd-vo, 1952. 79 p. (Massovaia radio-biblioteka, no. 150)

GALAS, I. I. [Complex-continuous method of capital r pair of the railroad track] Kompleksno-potochnyi s sob kapital'nogo remonta puti. Moskva, Gos. trans zhel-dor. izd-vo, 1952. 45 p.

GELESKUL, M. N. [Mining-machine operator] Zaboi-shchik. Odobreno Uchenym sovetom proftekhnicheskogo obrazovaniia Ministerstva trudovykh rezervov SSSR v kachestve uchebnika dlia gornopromyshlennykh shkol. Moskva, Ugletekhizdat, 1951. 169 p.
[MICROFILM]

GINZBURG, Z. B. [Induction coils for simple radio receivers] Katushki induktivnosti dlia prostykh radiopriemnikov. Moskva, Gos. energ. izd-vo, 1952. 14 p. (Massovaia radio-biblioteka, no. 153)

GORBUTOVICH, G. D. [Guide for the excavator operator in extracting peat] Rukovodstvo ekskavatorshchiku p dobyche torfa. Moskva, Gos. energeticheskoe izd-vo 1951. 54 p.
[MICROFILM]

GOROKHOV, B. N. [Bulldozers, brush breakers, rooters] Bul'dozery, kustorez, korchevateli-sobiratli. Pod red. V. T. Fedorova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 90 p. (V pomoshch' stroikam kommunizma)

GOS, M. E. [Television] Televidenie. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1951. 121 p.

GROSS, K. M. [My experience in brick-laying and pointing on a facade during the construction of a skyscraper] Moi opyt kirpichnoi kladki i oblitsovki na stroitel'stve vysotnogo zdaniia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 110 p. (Stakhanovtsy stroitel'noi industrii)

GULISASHVILI, B. G. [Suspended cableways in the lumber industry] Podvesnye kanatnye dorogi v lesnoi promyshlennosti. Moskva, Goslesbumizdat, 1952. 195 p.

GUMELIA, A. N. [Electric characteristics of air and cable communication lines] Elektricheskie kharakteristiki vozdushnykh i kabel'nykh linii sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 126 p.

GUREVICH, E. IA. [Operation of synchronous compensators] Ekspluatatsiia sinkhronnykh kompensatorov. Moskva, Gos. energ. izd-vo, 1952. 199 p.

GUSEV, S. S. [Operation of telegraphic communication] Ekspluatatsiia telegrafnoi sviazi. Dopushcheno v kachestve ucheb. posobiia dlia tekhnikumov sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 135 p.

[HANDBOOK OF THE BASIC MATERIALS AND SPARE PARTS REQUIRED BY RAILROAD TRANSPORTATION] Spravochnik po osnovnym materialam i zapasnym chastiam potrebliaemym zheleznodorozhnym transportom. Pod red. B. I. Levina [i dr.] Moskva, Transzheldorizdat, 1946. 633 p.
(DS)

IAKUSHA, G. B. [Organization of work with the personnel of power systems] Organizatsiia raboty s personalom v elektricheskikh setiakh. Moskva, Gos. energ. izd-vo, 1952. 85 p.

IAMPOL'SKII, A. M. [Quality control in shops making protective coatings] Kontrol' kachestva v tsekhakh zashchitnykh pokrytii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 141 p.

ISAEV, A. I. [Surface micrometry in lathework] Mikrometriia poverkhnosti pri tokarnoi obrabotke. Moskva, 1950. 106 p.
NN

ENBERG, I. A. [Organization and mechanization of eight work in river transport] Organizatsiia i me-anizatsiia gruzovykh rabot na rechnom transporte. tverzhdeno v kachestve uchebnika dlia ekspluatatsion-kh fakul'tetov in-tov vodnogo transporta. Moskva, d-vo Ministerstva rechnogo flota SSSR, 1952. 363 p.

IAGIN, ANATOLII VASIL'EVICH. [Text for the itomobilist] Uchebnik avtoliubitelia. Utverzhden ia ucheb. seti avto-motoklubov. Izd. 6. Moskva, izkul'tura i sport, 1952. 273 p.

AKOV, A. M. [Microbiology of meat] Mikrobiologiia iiasa. Izd. 3., perer. Moskva, Pishchepromizdat, 952. 207 p.

DZHIKOV, R. N. [Collected examples and problems i mining engineering; hoisting apparatus] Sbornik rimerov i zadach po gornoi mekhanike; pod"emnye stanovki. Utverzhdeno v kachestve ucheb. posobiia lia uchashchikhsia gornykh tekhnikumov spetsial'no-ti "Gornaia elektromekhanika." Moskva, Ugletekh-zdat, 1952. 222 p.

NIN, N. S. [Development in the design of compres-ion-ignition automobile motors] Razvitie konstruk-sii avtomobil'nykh dvigatelei s vosplameneniem ot zhatiia. Moskva, Gos. nauchno-tekhn. izd-vo ma-hinostroitel'noi lit-ry, 1952. 127 p. (Razvitie kon-truktsii avtomobilei, no. 8)

APOVA, A. N. [X-ray qualitative phase analysis of oiler scale; brief guide to method] Rentgenografiche-kii kachestvennyi fazovyi analiz kotel'nykh nakipei; ratkoe metodicheskoe rukovodstvo. Moskva, Izd-vo kademii nauk SSSR, 1952. 113 p.

DOT, V. V. [Mine safety techniques] Gornospasatel'-oe delo. Moskva, Ugletekhizdat, 1951. 431 p.

[MICROFILM]

EMENT'EV, S. D. [Miracle machines; use of mecha-ization, automatization, telemechanics at the great construction projects of Communism] Chudo-mashiny; rimenenie mekhanizatsii, avtomatizatsii, telemekha-iki na velikikh stroikakh kommunizma. Moskva, Gos. zd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 102 p.

RIN, I. Z. [How to prospect for nickel ore] Kak iskat' rudy nikelia. Moskva, Gos. izd-vo geol. lit-ry, 1952. 46 p.

RNDORF, B. A. [Technology of high pressures in chemistry] Tekhnika vysokikh davlenii v khimii. Leningrad, Gos. nauchno-tekhn. izd-vo khimicheskoi lit-ry, 1952. 440 p.

SHELEV, N. M. [Rapid riveting of struts] Skorostnaia klepka proletnykh stroenii. Moskva, Gos. transp. zhel-dor. izd-vo, 1951. 27 p. (Za snizhenie stoimosti i vy-sokoe kachestvo stroitel'nykh rabot)

ZLOV, A. V. [Precision steel casting with cast mod-els; from the experience of the plants of the Ministry of Machine-Building and Precision-Instrument Manu-facture] Tochnoe stal'noe lit'e po vyplavliaemym mo-deliam; iz opyta zavodov MMiP. Moskva, Gos. na-uchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 75 p.

ASOVSKII, A. I. [Principles for planning welding shops] Osnovy proektirovaniia svarochnykh tsekhov. Dopushcheno v kachestve ucheb. posobiia dlia ma-shinostroit. vuzov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 458 p.

REITSER, V. L. [Television amplifiers] Videousiliteli. Moskva, Sovetskoe radio, 1952. 412 p.

KRYLOV, VLADIMIR IVANOVICH. [Automatic locomotive brake] Avtotormoza lokomotivov. 2. izd., ispr. i dop. Utverzhdeno v kachestve uchebnika dlia trekh-godichnykh shkol mashinistov lokomotivov i rekomendovano v kachestve posobiia dlia prepodavatelei i masterov proizvodstvennogo obucheniia zhel-dor. uchilishch. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 342 p.

KULIBIN, V. A. [Preparing ores for smelting] Podgotovka rud k plavke. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 543 p.

KUZNETSOV, B. A. [Basic knowledge of pelts] Osnovy tovarovedeniia pushno-mekhovogo syr'ia. Pod red. M. E. Sergeeva. Dopushcheno v kachestve ucheb. po-sobiia dlia sel'khoz. i tekhnologicheskikh vuzov. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 507 p.

LAGUTENKO, V. [Panel-shell buildings] Karkasno-panel'nye zdaniia. [Moskva] Moskovskii rabochii, 1952. 77 p.

LEBEDEV, K. P. [Technology of making screw propellers] Tekhnologiia proizvodstva grebnykh vintov. Leningrad, Gos. izd-vo sudostroitel'noi lit-ry, 1951. 372 p.

[MICROFILM]

LIUBCHIK, M. A. [Apparatus for automatic control of electric machines (instruction sheets)] Apparaty avto-maticheskogo upravleniia elektricheskimi mashinami; uchebnye tablitsy. Leningrad, Gos. energ. izd-vo, 1952. 19 tables.

LUR'E, A. I. [Some non-linear problems in the theory of automatic control] Nekotorye nelineinye zadachi teorii avtomaticheskogo regulirovaniia. Moskva, Gos. izd-vo tekhn.-teoret. lit-ry, 1951. 216 p.

(RPB)

MAIKOV, A. S. [For proper collecting, for high quality in aluminum waste products] Za pravil'nyi sbor, za vysokoe kachestvo aliuminievykh otkhodov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvet-noi metallurgii, 1952. 74 p. (Peredovye metody truda)

MAKSIMOV, A. E. [Hydroelectric drive of mine hoisting machinery] Gidroelektroprivod rudnichnykh pod"em-nykh mashin. Moskva, Ugletekhizdat, 1951. 165 p.

[MICROFILM]

MAKSIMOV, G. A. [Computing air pipes for ventilation systems] Raschet ventiliatsionnykh vozdukhovodov. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhi-tekture, 1952. 136 p.

MAKUSHKIN, IA. G., ed. [Repair of heati at electric stations; from the material ference held by the Molotov All-Union ciety of Power Engineers and Technici Main Ural Power Administration] Rem nicheskogo oborudovaniia elektrostant lam konferentsii Molotovvnitoe i Glavu red. IA. G. Makushkina, A. S. Sereda i Moskva, Gos. energ. izd-vo, 1952. 15

MALIKOV, S. F. [Introduction to the tech urements] Vvedenie v tekhniku izmere perer. Moskva, Gos. nauchno-tekhn. stroit. lit-ry, 1952. 213 p.

MARIAGIN, G. A. [Investigators of the n sources of the Donets Basin] Issledova bassa. Istoricheskie ocherki. Moskva 1951. 163 p.

[

MEL'NIK, V. I. [Assembling and welding of sheet build-ing structures] Sborka i svarka listovykh stroitel'nykh konstruktsii. Moskva, Gos. izd-vo lit-ry po stroitel'-stvu i arkhitekture, 1952. 172 p.

MIKHEEV, G. F. [Break through of clay in active work-ings in the mines of the Kuznetsk Basin] Proryvy gli-ny v deistvuiushchie vyrabotki na shakhtakh kuznets-kogo basseina. Moskva, Ugletekhizdat, 1951. 130 p.

[MICROFILM]

MIRONYCHEV, E. [More textiles of excellent quality] Bol'she tkanei otlichnogo kachestva; iz opyta rukovod-stva sotsialisticheskim sorevnovaniem. [Moskva] Profizdat, 1952. 98 p.

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Concrete works; apparatus and materials] Betonnye raboty; prisposobleniia i materia-ly. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i ar-khitekture, 1952. 26 p. (Ratsionalizatorskie i izobreta-tel'skie predlozheniia v stroitel'stve)

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Industrial pre-fabricated horizontal panel structures for skyscrapers] Industri-al'nye sbornye konstruktsii perekrytii vysotnykh zda-nii. [Redaktor IA. A. Novikov] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 22 p.

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [New kinds of cements] Novye vidy tsementov. [Redaktor N. E. Izrailovich] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 25 p.

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Road equipment and road works] Dorozhnye sooruzheniia i dorozhnye raboty. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitek-ture, 1952. 29 p. (Ratsionalizatorskie i izobretatel'-skie predlozheniia v stroitel'stve)

MOSCOW. VSESOIUZNAIA VYSTAVKA RADIOLIUBI-TEL'SKOGO TVORCHESTVA. 9th, 1952. [Short wave radio apparatus]. Korotkovolnovaia radioappara-tura; eksponaty. Rekomendovano v kachestve ucheb. posobiia dlia radioklubov i radiokruzhkov Dosaaf. Moskva, Gos. energ. izd-vo, 1952. 55 p. (Massovaia radio biblioteka, no. 151)

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'-SKII INSTITUT ORGANIZATSII I MEKHANIZATSII STROITEL'STVA. [Sketch book of standard formwork for concrete and reinforced concrete construction and of equipment for formwork] Al'bom tipovoi opalub-ki dlia betonnykh i zhelezobetonnykh konstruktsii i prisposoblenii dlia opalubochnykh rabot. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 132 p.

256893 O - 53 - 2

[ORGANIZATION AND PLANNING OF ENTERPRISES OF THE TEXTILE INDUSTRY] Organizatsiia i planirovanie predpriiatii tekstil'noi promyshlennosti. Dopushcheno Ministerstvom vysshego obrazovaniia SSSR v kachestve uchebnika dlia vysshikh uchebnykh zavedenii tekstil'noi promyshlennosti. Moskva, Gos. nauchno-tekhnicheskoe izd-vo legkoi promyshlennosti.

Vol. 1. V. A. Borodin, T. V. Poliak. (1952) 439 p.

Vol. 2. Pt. 2. D. S. Bespalov, V. V. Issinskii. [Wool-spinning] Organizatsiia i planirovanie sherstopriadil'nogo proizvodstva. (1952) 161 p.

Vol. 2. Pt. 3. V. A. Usenko. [Cocoon opening and silk twisting] Organizatsiia i planirovanie kokonomotal'nogo i shelkokrutil'nogo proizvodstv. (1952) 207 p.

ORLOV, A. [Computing machines "SDU-110" and "SDU-138"] Schetno-zapisyvaiushchie mashiny "SDU-110" i SDU-138." Moskva, Gosfinizdat, 1952. 95 p.

PAMIATKA PO TEKHNIKE BEZOPASNOSTI DLIA SLESARIA PO REMONTU I EKSPLUATATSII PODZEMNYKH GAZOVYKH SETEI
see [Booklet on safety techniques for the mechanic in repairing and operating underground gas lines]

PASHCHENKO, B. V. [Protection of railroad embankments against cave-ins caused by the action of water] Zashchita zheleznodorozhnogo zemlianogo polotna ot razmyvov. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 235 p.

PODSHIVALOV, B. D. [Repairing steam locomotives] Remont parovozov. Izd. 3., perer. i dop. Dopushcheno v kachestve ucheb. posobiia dlia in-tov zhel-dor. transporta. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 559 p.

POTAPOV, PETR. [Virgin Siberian land] Sibirskaia nov'. Moskva, Ugletekhizdat, 1948. 86 p.
DS

'UGACHEV, A. S. [Inscriptions on blueprints with standard printing] Nadpisi na chertezhakh standartnym shriftom. [Leningrad] Gos. izd-vo sudostroit. lit-ry, 1952. 49 p.

:AEVSKII, G. V. [Making steel vertical cylindrical storage tanks by the method of rolling them up] Izgotovlenie stal'nykh vertikal'nykh tsilindricheskikh rezervuarov metodom svorachivaniia. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 113 p.

RAIKHTSAUM, A. G. [Chemical laboratories in coal research] Khimicheskie laboratorii po issledovaniiu uglei. Moskva, Ugletekhizdat, 1952. 187 p.

RAKOV, V. A. [Electric locomotives] Elektrovoz. 4. perer. izd. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 723 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo avtomobil'noi i traktornoi promyshlennosti. [Collection of inventive and efficient proposals introduced at the plants of the automobile and tractor industry] Sbornik izobretatel'skikh i ratsionalizatorskikh predlozhenii, vnedrennykh na zavodakh avtotraktornoi promyshlennosti. [Sostavili N. A. Baikov i N. N. Kirichenko] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 83 p.

RYBAK, A. [For the cheapest highest-quality tool] Za samyi deshevyi i vysokokachestvennyi instrument. [Moskva] Moskovskii rabochii, 1952. 35 p.

RYBKINA, A. IA. [Siege of the desert] Shturm pustyni. Pod red. A. A. Sokolova. Leningrad, Gidrometeorologicheskoe izd-vo, 1951. 74 p. (Velikie stroiki kommunizma)

SARYCHEV, B. M. [Nomographs and tables for computing the mechanical part of city electric lines] Nomogrammy i tablitsy dlia rascheta mekhanicheskoi chasti gorodskikh elektricheskikh linii. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 79 p.

SHAPOSHNIKOV, NIKOLAI ALEKSANDROVICH. [Mechanics of testing metals] Mekhanika ispytaniia metallov. Dopushcheno v kach. uchebnika. Moskva, Mashgiz, 1951. 383 p.
(NN)

SHAVYRIN, M. V. [Experience of rapid working of metals by cutting] Opyt skorostnoi obrabotki metallov rezaniem. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 132 p.

SHCHUCHKIN, NIKOLAI VASIL'EVICH. [Plows and disc harrows] Lemeshnye plugi i lushchil'niki. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 290 p.

SHERSHOV, S. F. [Lenin-Stalin electrification of the U.S.S.R.] Leninsko-stalinskaia elektrifikatsiia SSSR. Moskva, Gos. energeticheskoe izd-vo, 1951. 271 p.
MH

SHILINA, A. L. [Reinforced concrete] Zhelezobeton. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 46 p. (Populiarnaia tekhnicheskaia bibliotechka rabochego dorozhnika)

SHIPOVSKII, A. N. [High quality low-frequency boosters] Vysokokachestvennye usiliteli nizkoi chastoty. Moskva, Gos. energ. izd-vo, 1952. 119 p. (Massovaia radiobiblioteka, no. 154)

SHURIS, N. A. [Automatization of the feed of coal cutters and combines] Avtomatizatsiia podachi vrubovykh mashin i ugol'nykh kombainov. Moskva, Ugletekhizdat, 1951. 68 p.
[MICROFILM]

SHVARABOVICH, A. F. [Safety devices for abrasive machines] Predokhranitel'nye ustroistva k abrazivnym stankam. Pod red. D. A. Mikhailova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitl lit-ry, 1946. 58 p.

SINDEEV, A. N. [Concrete worker in the construction of hydroelectric stations] Betonshchik na stroitel'stve gidroelektrostantsii. Leningrad, Gos. energeticheskoe izd-vo, 1952. 90 p. (V pomoshch' gidroenergeticheskim stroikam, no. 14)

SOKOLOV, G. S. [Work of a steam locomotive in winter] Rabota parovoza zimoi. Izd. 6. Moskva, Transzheldorizdat, 1946. 295 p.
DS

SOKOLOV, T. N. [Electromechanical systems of automatic control] Elektromekhanicheskie sistemy avtomaticheskogo upravleniia. Leningrad, Gos. energ. izd-vo, 1952. 251 p.

SOLOMONOV, P. I. [Candy manufacture] Proizvodstvo konfet. Utverzhdeno v kachestve ucheb. posobiia dlia podgotovki kadrov massovykh professii. Moskva, Pishchepromizdat, 1952. 76 p. (Uchebnoe posobie dlia podgotovki kadrov massovykh professii)

SPRAVOCHNIK PO OSNOVNYM MATERIALAM I ZAPASNYM CHASTIAM POTREBLIAEMYM ZHELEZNODOROZHNYM TRANSPORTOM
see [Handbook of the basic materials and spare parts required by railroad transportation]

STASKEVICH, N. L. [Supplying cities with gas] Gazosnabzhenie gorodov. Leningrad, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry.
Pt. 3. [Gas lines and norms for gas consumption] Gazoprovody i normy gazopotrebleniia. 1952. 352 p.

SULTANOV, D. K. [Safety techniques in the petroleum industry] Tekhnika bezopasnosti v neftedobyvaiushchei promyshlennosti. Dopushcheno v kachestve ucheb. posobiia dlia tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 272 p.

SVETLICHNYI, P. L. [Operation of the electric equipment of coal combines and powerful cutters] Ekspluatatsiia elektrooborudovaniia ugol'nykh kombainov i moshchnykh vrubovykh mashin. Moskva, Ugletekhizdat, 1951. 148 p.
[MICROFILM]

TARASOV, F. I. [Simple battery radio receivers] Prostye batareinye radiopriemniki. Moskva, Gos. energ. izd-vo, 1952. 31 p. (Massovaia radiobiblioteka, no. 148)

TASHLITSKII, N. I. [Effect of mechanical properties and of heat conductivity of steels upon their machinability] Vliianie mekhanicheskikh svoistv i teploprovodnosti stalei na ikh obrabatyvaemost'. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 86 p. (TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. Nauchno-tekhnicheskaia informatsiia, no. 14)

TIKHOMIROV, I. G. [Principles of the technological process of the work of make-up yards] Osnovy tekhnologicheskogo protsessa raboty sortirovochnykh stantsii. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 215 p.

TROIANOVSKII, V. V. [Electric clocks] Elektricheskie chasy. Izd. 2., perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 156 p.

TUSHMALOV, V. A. [Electric elevators; construction and assembling] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 178 p.

USANOV, A. D. [Spark plugs for engines of sports and racing cars and motorcycles] Zapal'nye svechi dlia dvigatelei sportivnykh i gonochnykh avtomobilei i mototsiklov. Moskva, Fizkul'tura i sport, 1952. 30 p.

USHAKOV, S. S. [Development of apparatus for the steam engine and locomotive economies] Razvitie ustroistv parovoznogo i teplovoznogo khoziaistva. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 394 p.

VASIL'EV, V. G. [Prospecting and drilling for gas in the central regions of the Soviet Union] Poiskovo-razvedochnye raboty na gaz v tsentral'nykh oblastiakh sovetskogo soiuza. Leningrad, Gostoptekhizdat, 1946. 40 p. maps.
(DS)

VEDERNIKOV, V. V. [Ceaseless movement of a stream of water in an open bed] Neustanovivsheesia dvizhenie vodnogo potoka v otkrytom rusle. V. V. Vedernikov [i dr.] Moskva, 1947.
(MH)

VEREIN DEUTSCHER INGENIEURE, Berlin. Fachausschuss für Regelungstechnik. [Structural characteristics of systems of automatic control] Strukturnye kharakteristiki sistem avtomaticheskogo regulirovaniia. Pod red. V.B.Ushakova. Moskva, Gos. energ. izd-vo, 1948. 94 p.

VITACHEK, EVGENII FRANTSEVICH. [Outline of the history of making bowed instruments] Ocherki po istorii izgotovleniia smychkovykh instrumentov. Pod red. B.Dobrokhotova. Moskva, Gos. muzykal'noe izd-vo, 1952. 241 p.
(MH)

VSESOIUZNOE SOVESHCHANIE NOVATOROV NEFTIANIKOV, 1st, 1950. [Experience of petroleum innovators; works of the conference] Opyt novatorov neftianikov; trudy... soveshchaniia [sokrashchennye stenogrammy] Pod red. F. A. Trebina i M. T. Loseva. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gornotoplivnoi lit-ry, 1951. 475 p.

ZAGORNYI, ANDREI PROKHOROVICH. [For reducing the expenditure of labor] Za sokrashchenie trudoemkosti. [Moskva] Profizdat, 1952. 34 p. (Novatory sotsialisticheskogo proizvodstva)

ZAKHAR'EVSKII, A.N. [Interferometers] Interferometry. Pod red. S.I. Freiberga. Moskva, Gos. izd-vo obor. promyshl., 1952. 295 p.

ZHUKOV, V. F. [Excavation of foundations in construction in permafrost soil] Zemlianye raboty pri ustroistve fundamentov i osnovanii v chasti vechnoi merzloty. Moskva, Izd-vo Akad. nauk, SSSR, 1946. 139 p.
CtY DS

ZHURAVLEV, K. I. [MBI-5u manipulators for drilling mechanisms] Manipuliatory MBI-5u dlia buril'nykh mekhanizmov. Moskva, Ugletekhizdat, 1952. 34 p.

ZIMELEV, G. V. [Theory of the automobile] Teoriia avtomobilia. Moskva, Voen. izd-vo, 1951. 398 p.

ZNAMENSKII, G. M. [Technological equipment for sugar plants] Tekhnologicheskoe oborudovanie sakharnykh zavodov. Dopushcheno v kachestve ucheb. posobiia dlia pishchevykh vuzov. Moskva, Pishchepromizdat, 1952. 423 p.

ZVORYKIN, A. A., comp. [Discovery and beginning of the working of coal deposits in Russia] Otkrytie i nachalo razrabotki ugol'nykh mestorozhdenii v Rossii; issledovanie i dokumenty. Moskva, Ugletekhizdat, 1952. 355 p.

B 1

1. GENERAL

AKADEMIIA NAUK GRUZIN. SSR, Tiflis. Soobshcheniia [ACADEMY OF SCIENCES OF THE GEORGIAN S.S.R. Reports]. Tbilisi, vol. 11, no. 7, 1950.

Contents: I. Stalin. K nekotorym voprosam iazykoznaniia. p. 397. MATEMATIKA: A. G. Dzhvarsheishvili. Ob odnom priznake skhodimosti riada Fur'e. p. 403. TEKHNIKA: O. D. Oniashvili. K teorii seismostoikosti pologikh obolochek. p. 409. BOTANIKA: A. A. Kolakovskii. Kratkii florogeneticheskii analiz dubovo-grabinnikovykh lesov Abkhazin. p. 417. POCHVOVEDENIE: L. E. Nakashidze. Materialy k izucheniiu mineralogicheskogo sostava burykh lesnykh pochv. p. 425. G. K. Akhvlediani. Pochvy chainykh plantatsii Achigvari i Sida-Nabakevi v sviazi s oroshcheniem. p. 431. ZOOLOGIIA: M. G. Demetrashvili. K biologii tipichnoi khramuli - Varicorhinus capoëta tipica (Güld.) p. 439. FIZIOLOGIIA: L. I. Dzhaparidze. Dykhanie tutovogo shelkopriada v sviazi s ego polom. p. 445. IAZYKOVEDENIE: A. A. Magometov. Zvuk ტ v kubachinskom dialekte darginskogo iazyka. p. 451. T. E. Gudava. Opyt ob"iasneniia zanskogo (megrel'skochanskogo) polnoglasiia. p. 459.

Contents translated: I. Stalin. Certain problems of linguistics. p. 397. MATHEMATICS: A. G. Dzhvarsheishvili. On a criterion of convergence of a Fourier series. p. 403. TECHNOLOGY: O. D. Oniashvili. Theory of earthquake-proof sloping shells. p. 409. BOTANY: A. A. Kolakovskii. Brief florogenetic analysis of the oak-hornbeam forests of Abkhasia. p. 417. SOIL SCIENCE: L. E. Nakashidze. Materials for the study of the mineralogical content of brown forest soils. p. 425. G. K. Akhvlediani. Soils of the tea plantations of Achigvari and Sida-Nabakevi in connection with irrigation. p. 431. ZOOLOGY: M. G. Demetrashvili. Towards the biology of the typical carp, Varicorhinus capoëta tipica (Güld). p. 439. PHYSIOLOGY: L. I. Dzhaparidze. Respiration of the mulberry silkworm in connection with its sex. p. 445. LINGUISTICS: A. A. Magometov. Sound ტ in the Kubachi dialect of the Darghin language. p. 451. T. E. Gudava. Explaining the full vocalization of the Zan (Mingrelian-Laz) language. p. 459.

ol. 11, no. 8, 1950.

Contents: I. Stalin. Otvet tovarishcham. p.465. MATEMATIKA: A. G. Dzhvarsheishvili. O predstavlenii funktsii, integriruemoi v smysle Danzhua-Perrona, singuliarnymi integralami. p. 473. GEOFIZIKA: Guri Tvaltvadze. Stroenie zemnoi kory v
\: R. M. Lagidze.
anglikolia
).

CHEMISTRY: R. M. Lagidze. Cleavage of diethylene glycol diacetate by the action of anhydrous aluminum chloride. p. 483. GEOLOGY: A. I. Dzhanelidze. Problem of the geological structure of the Kakhetian Mountain Range and Alazani Valley. p. 487. TECHNOLOGY: E. A. Sekhniashvili. Determining the frequency of free vibrations for rods of changing rigidity and irregularly changing mass by the method of a coupled beam. p. 493. A. M. Shanshiashvili. Solution of a problem on the torsion of linked thin-walled rods. p. 501. ENTOMOLOGY: S. A. Karumidze, L. T. Otkhmezuri, T. N. Kuprashvili. Use of chemical measures against the wine scale insect. p. 509. ZOOLOGY: D. N. Kobakhidze. Materials for studying the variety and numbers of Coleoptera in the steppes of the Samgora system. p. 515. ARCHAEOLOGY: I. N. TSitsishvili. Water supply system in Nadarbazevi. p. 523.

Vol. 12, no. 6, 1951.

Contents: MATEMATIKA: A. I. Kalandiia. Zamechanie o edinstvennosti resheniia osnovnoi granichnoi zadachi dlia odnogo klassa ellipticheskikh uravnenii. p. 321. FIZIKA: Kh. T. Khalvashi. K vliianiiu kulonovskogo vzaimodeistviia na prevrashchenie pary chastits v izluchenie. p. 327. GEOFIZIKA: M. Z. Nodia. Novyi metod obrabotki polevykh magnitnykh nabliudenii, proizvedennykh s pomoshch'iu magnitnykh vesov. p. 333. GEOLOGIIA: I. R. Kakhadze. Nekotorye novye dannye po geologicheskomu stroeniiu Chordskogo raiona. p. 337. A. V. Gavasheli. O genezise margantsevykh rud Chiatura-Sachkherskogo basseina. p. 341. TEKHNIKA: O. I. Kvitsaridze. Raschet sistemy vodoprovodnykh trub srednikh diametrov s uchetom soprotivleniia perekhodnoi zony. p. 349. I. D. Shengeliia. K voprosu o resheniia zadachi Lame i Klapeirona po ekonomicheskomu trassirovaniiu. p. 357. ENTOMOLOGIIA: E. M. Samundzheva. K izucheniiu otlichitel'nykh osobennostei pereschikov stolbura v Gruzii. p. 361. ISTORIIA ISKUSSTV: G. V. Alibegashvili. Illiustratsii dvukh srednevekovykh astronomicheskikh traktatov. p. 369. S. V. Barnaveli. Gruzinskie znamena. p. 377.

Contents translated: MATHEMATICS: A. I. Kalandiia. Remark on the uniqueness of solution of a fundamental boundary problem for a class of elliptic equations. p. 321. PHYSICS: Kh. T. Khalvashi. Effect of Coulomb interaction on the transformation of a pair of particles into radiation. p. 329. GEOPHYSICS: M. Z. Nodia. New method of working out field magnetic observations made with the aid of magnetic scales. p. 333. GEOLOGY: I. R. Kakhadze. Some new data on the geological structure of Chord region. p. 337. A. V. Gavasheli. Genesis of the manganese ores of the Chiatura-Sachkhere Basin. p. 341. TECHNOLOGY: O. I. Kvitsaridze. Computation of a system of water pipes of medium diameters including the resistance of the transition zone. p. 349. I. D. Shengeliia. Solution of the Lame and Clayperon problem on economic location surveying. p. 357. ENTOMOLOGY: E. M. Samundzheva. Study of the distinguishing characteristics of the carriers of tomato bushy stunt in Georgia. p. 361. HISTORY OF THE ARTS: G. V. Alibegashvili. Illustrations of two medieval astronomical treatises. p. 369. S. V. Barnaveli. Georgian flags. p. 377.

Vol. 12, no. 8. 1951.

Contents: MATEMATIKA: S. S. Chakvetadze. Reshenie odnoi granichnoi zadachi Gazemana dlia neskol'kikh neizvestnykh funktsii. p. 449. FIZIKA: O. I. Mgebrian, D. I. Chigvinadze, TS. M. Salukvadze. K voprosu ob oslablennom poverkhnostnom sloe kristallov. p. 457. G. S. Gordadze. O teoreticheski vozmozhnykh massakh mezonov. p. 461. GEOFIZIKA: G. K. Sulakvelidze. Nekotorye radiatsionnye svoistva sukhogo snega. p. 467. METEOROLOGIIA: I. G. Kurdiani. Psikhrometricheskii metod opredeleniia tochki rosy. p. 475. GEOGRAFIIA: N. E. Astakhov. Istoriia formirovaniia rel'efa Gomaretskoi nagornoi kotloviny. p.481. PALEONTOLOGIIA: M. S. Eristavi, I. D. Khechinashvili. K stratigraficheskomu raschleneniiu verkhnemelovykh belemnitov Gruzii. p. 487. PETROGRAFIIA: G. S. Dzotsenidze. Giperstenovye porfirity v produktakh mezozoiskogo vulkanizma Gruzii. p. 493. TEKHNIKA: I. D. Shengeliia. Reshenie zadachi o tochke minimal'noi stoimosti transportnykh rabot pri nalichii ogranichenii v ee raspolozhenii. p. 499. BOTANIKA: G. V. Shanshiashvili. Vliianie anionov fosfora na vsasyvaiushchuiu sposobnost' kornei zdorovoi i khlorotichnoi vinogradnoi lozy. p. 505. ISTORIIA ISKUSSTV: G. V. Alibegashvili. Rel'efnaia plita iz okrestnostei Sukhumi. p. 511.

Contents translated: MATHEMATICS: S. S. Chakvetadze. Solution of a boundary problem of Gazeman for several unknown functions. p. 449. PHYSICS: O. I. Mgebrian, D. I. Chigvinadze, TS. M. Salukvadze. Weakened surface layer of crystals. p. 457. G. S. Gordadze. Theoretically possible masses of mesons. p. 461. GEOPHYSICS: G. K. Sulakvelidze. Certain radiation properties of dry snow. p. 467. METEOROLOGY: I. G. Kurdiani. Psychrometric method of determining dew point. p. 475. GEOGRAPHY: N. E. Astakhov. History of the formation of the relief of the Gomareti plateau. p. 481. PALEONTOLOGY: M. S. Eristavi, I. D. Khechinashvili. Stratigraphic distribution of the Lower Cretaceous belemnites of Georgia. p. 487. PETROGRAPHY: G. S. Dzotsenidze. Hypersthenic porphyrites in the products of Mesozoic volcanism in Georgia. p. 493. TECHNOLOGY: I. D. Shengeliia. Solution of the problem of the point of minimal cost for transportation works with limitations as to its location. p. 499. BOTANY: G. V. Shanshiashvili. Effect of phosphorus anions on the absorption capacity of a healthy grapevine and one with chlorosis. p. 505. HISTORY OF THE ARTS: G. V. Alibegashvili. Tablet in relief from around Sukhumi. p. 511.

Vol. 12, no. 9, 1951.

Contents: MATEMATIKA: M. P. Ganin. Ekvivalentnaia reguliarizatsiia sistem singuliarnykh integral'nykh uravnenii. p. 517. FIZIKA: E. L. Andronikashvili. K eksperimental'nomu obosnovaniiu kvazigidrodinamiki. p. 525. BIOKHIMIIA: P. A. Kometiani. Sviaz' okisleniia gliutaminovoi kisloty s sintezom atsetilkholina v ekstraktakh iz golovnogo mozga. p. 531. GEOLOGIIA: N. S. Bendukidze. K stratigrafii tretichnykh otlozhenii okrestnostei TSedisi-Fasrago. p. 539. MINERALOGIIA: T. D. Bagratishvili, E. K. Vezirishvili. Ob usloviiakh obrazovaniia nekotorykh mineralnykh zhil. p. 547. TEKHNIKA: O. D. Oniashvili. Dynamics. p. 525. BIOCHEMISTRY: P. A. Kometiani. Connection between the oxidation of glutamic acid and the synthesis of acetylcholine in brain extracts. p. 531. GEOLOGY: N. S. Bendukidze. Stratigraphy of Tertiary deposits around TSedisi-Fasrago. p. 539. MINERALOGY: T. D. Bagratishvili, E. K. Vezirishvili. Conditions of formation of certain mineral veins. p. 547. TECHNOLOGY: O. D. Oniashvili. Finding the exact value of the frequency of the vibrations of shells. p. 549. M. P. Levitskii. Kinetic theory of hardening and relaxation during plastic deformation. p. 557. PARASITOLOGY: N. I. Dzhaparidze. Description of the larva and nymph of the mite Hyalomma Aegyptium L. and certain biological data. p. 561. ARCHAEOLOGY: I. A. Gzelishvili. Treasure with Kolkh axes in Ambrolauri District.

p. 565. HISTORY OF THE ARTS: S. V. Barneveli. Personality of the "second builder" of the cathedral of Samtavisi. p. 571. ECONOMICS: I. D. Shengeliia. Engineering solution of the problem of the geographical distribution of socialist industry. p. 579.

AKADEMIIA NAUK KAZAKHSKOI SSR, Alma-Ata. Vestnik [ACADEMY OF SCIENCES OF THE KAZAKH S. S. R. Journal]. Alma-Ata, vol. 10, no. 1, Jan. 1953.

Contents: Sotsialisticheskomu zhivotnovodstvu Kazakhstana - nauchnuiu osnovu. p. 3. S. E. Tolybekov. Velikii vklad v sokrovishchnitsu marksizma-leninizma. p. 8. ZHIVOTNOVODSTVU KAZAKHSTANA - PROCHNUIU KORMOVUIU BAZU: A. P. Makarov. Osnovy pastbishcheoborotov pustynnoi chasti iugo-vostochnogo Kazakhstana. p. 25. N. B. Bolodon, A. A. Lukashev. Opyty po letnim posevam liutserny i drugikh trav. p. 37. SODRUZHESTVO NAUKI S PROIZVODSTVOM: A. I. Zhanderkin. Vyvedenie novoi porody sherstnykh koz v Kazakhstane. p. 43. B. Sadykov, S. Omarov, A. Smagulov. Iz opyta peredovikov plemkhoza im. Lenina. p. 50. M. I. Lomonovich. Problema lessa i lessovidnykh porod v Kazakhstane. p. 55. NAUCHNYE ZAMETKI: IA. I. Kleinbok. Fiziologicheskie osnovy profilaktiki i terapii zabolevanii zhivotnykh. p. 65. Kh. Zh. Zhumatov. Virusy i osobennosti patogeneza virusnykh zabolevanii. p. 70. L. B. Mnushkin, D. Kh. Khairutdinov. O nizhnemezozoiskoi istorii formirovaniia khrebta Karatau na Mangyshlake. p. 78. L. K. Kovalev, R. L. Shuster. K metodike opredeleniia temperatury nachala razmiagcheniia stekla. p. 81. DISKUSSII: V. F. Shakhmatov. K voprosu o kharaktere vosstaniia 1869 g. v Turgaiskoi i Ural'skoi oblastiakh. p. 86. G. A. Tikhov. Gipoteza o paleobotanike Marsa i Venery. p. 100. V Prezidiume i nauchnykh uchrezhdeniiakh. p. 105.

Contents translated: Socialist stockbreeding in Kazakhstan needs a scientific basis. p. 3. S. E. Tolybekov. Great contribution to the treasure-house of Marxism-Leninism. p. 8. STOCKBREEDING IN KAZAKHSTAN NEEDS A STABLE FEED SUPPLY: A. P. Makarov. Principles of pastureland rotation in the desert region of southeastern Kazakhstan. p. 25. N. B. Bolodon, A. A. Lukashev. Experiments in summer sowing of alfalfa and other grasses. p. 37. COOPERATION BETWEEN SCIENCE AND PRODUCTION: A. I. Zhanderkin. Development of a new breed of wool goats in Kazakhstan. p. 43. B. Sadykov, S. Omarov, A. Smagulov. From the experience of advanced workers of the V. I. Lenin Collective Breeding Farm. p. 50. M. I. Lomonovich. Problem of loess and loess-type soils in Kazakhstan. p. 55. SCIENTIFIC NOTES: IA. I. Kleinbok. Physiological principles of the prophylaxis and therapy of animal diseases. p. 65. Kh. Zh. Zhumatov. Viruses and peculiarities of the pathogenesis of virus diseases. p. 70. L. B. Mnushkin, D. Kh. Khairutdinov. Lower Mesozoic history of the formation of the Karatau Mountain Range on Mangyshlak. p. 78. L. K. Kovalev, R. L. Shuster. Methodology of determining the initial softening temperature of glass. p. 81. DISCUSSIONS: V. F. Shakhmatov. Problem of the nature of the insurrection of 1869 in Turgay and Ural Provinces. p. 86. G. A. Tikhov. Hypothesis of the paleobotany of Mars and Venus. p. 100. In the Presidium and scientific institutions. p. 105.

AKADEMIIA NAUK SSSR. Vestnik [ACADEMY OF SCIENCES OF THE U. S. S. R. Journal]. Moscow, vol. 22, no. 12, Dec. 1952.

Contents: A. V. Bolgov. Moguchee oruzhie v bor'be za kommunizm. p. 3. A. I. Petrusevich. Zadachi Instituta mashinovedeniia Akademii Nauk SSSR. p. 22. V. I. Chicherov. Voprosy izucheniia tvorchestva narodov SSSR. p. 32. A. V. Artsikhovskii. Raskopki 1952 goda v Novgorode. p. 45. V. V. TSerling. Itogi nauchnoi raboty Kaliningradskoi kompleksnoi ekspeditsii AN SSSR. p. 58. N. V. TSitsin. K itogam soveshchaniia predstavitelei botanicheskikh sadov SSSR. p. 64. Po stranitsam periodicheskoi pechati stran narodnoi demokratii. p. 69. Akademik A. P. Barannikov. p. 79. Akademik V. A. Kistiakovskii. p. 80. Akademik A. A. Andronov. p. 81. V Prezidiume Akademii Nauk SSSR: O rabote brigady uchenykh po okazaniiu nauchno-tekhnicheskoi pomoshchi Kuibyshevgidrostroiu. p. 82. O rabote kafedry filosofii Otdela aspirantury. p. 82. O vypolnenii reshenii Prezidiuma po rabote filialov. p. 83. O direktore Instituta prava. p. 84. O prisuzhdenii premii imeni S. S. Smirnova 1952 goda. p. 84. O meropriiatiiakh po oznamenovaniiu 125-letiia so dnia rozhdeniia L. N. Tolstogo. p. 84. V uchrezhdeniiakh Akademii Nauk SSSR: Chestvovanie akademika A. E. Arbuzova. p. 85. Chestvovanie chlena-korr. AN SSSR V. I. Dikushina. p. 87. V Komissii po razrabotke nauchnogo nasledііa i izdaniiu trudov D. I. Mendeleeva. p. 89. Nauchnye sessii, konferentsii i soveshchaniia: Soveshchanie po fizicheskoi i izmeritel'noi akustike. p. 92. O povyshenii kormovoi bazy rybosovkhozov (Nauchnaia konferentsiia v Institute mikrobiologii AN SSSR). p. 97. Zashchita dissertatsii (Aprel' - iiun' 1952 goda): V Otdelenii geologo-geograficheskikh nauk. p. 99. V Otdelenii tekhnicheskikh nauk. p. 101. V Otdelenii ekonomiki i prava. p. 109. Pis'mo v redaktsiiu. IA. L. Gol'dfarb. O referativnoi kartochke. p. 114. Ukazatel' statei i materialov, opublikovannykh v zhurnale "Vestnik Akademii Nauk SSSR" za 1952 god. p. 115.

Contents translated: A. V. Bolgov. Powerful weapon in the fight for communism. p. 3. A. I. Petrusevich. Tasks of the Institute of Mechanical Engineering of the Academy of Sciences of the U. S. S. R. p. 22. V. I. Chicherov. Problems of studying creative works of the peoples of the U. S. S. R. p. 32. A. V. Artsikhovskii. Excavations in Novgorod during 1952. p. 45. V. V. TSerling. Results of the scientific activities of the Kaliningrad expedition of the Academy of Sciences of the U. S. S. R. p. 58. N. V. TSitsin. Results of the conference of the representatives of botanical gardens of the U. S. S. R. p. 64. Through the pages of periodical publications of the people's democracies. p. 69. Academician A. P. Barannikov [obituary]. p. 79. Academician V. A. Kistiakovskii [obituary]. p. 80. Academician A. A. Andronov [obituary]. p. 81. In the Presidium of the Academy of Sciences of the U. S. S. R. Work of the scientific group rendering scientific-technical assistance to the Kuybyshev Hydroelectric Project. p. 82. Work of the philosophy department of the graduate division. p. 82. Carrying out the decisions of the presidium concerning the work of the branches. p. 83. Director of the Institute of Law. p. 84. Awarding the S. S. Smirnov Prize for 1952. p. 84. Measures for commemoration of the 125th anniversary of L. N. Tolstoi's birth. p. 84. In the institutions of the Academy of Sciences of the U. S. S. R. Celebration in honor of Academician A. E. Arbuzov. p. 85. Celebration in honor of V. I. Dikushin, a corresponding member of the Academy of Sciences of the U. S. S. R. p. 87. Commission for the development of the scientific legacy and publication of the works of D. I. Mendeleev. p. 89. Scientific sessions, conferences, and meetings: Conference on physical acoustics and sound measurement. p. 92. Improvement of the feed supply at state fisheries (scientific conference at the Institute of Microbiology of the Academy of Sciences of the U. S. S. R.). p. 97. Defense of dissertations (April-June, 1952): In the Section of Geological and Geographical Sciences. p. 99. In the Section of Technical Sciences. p. 101. In the Section of Economics and Law. p. 109. Letter to the editor. IA. L. Gol'dfarb. Concerning annotated cards. p. 114. Index of articles and materials published in "Vestnik Akademii Nauk SSSR" during 1952.

Vol. 23, no. 1, Jan. 1953.

Contents: G. V. Platonov. O nekotorykh voprosakh filosofii estestvoznaniia v svete truda I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR." p. 3. Razvivat' peredovuiu sovetskuiu nauku! (Obsuzhdenie zadach institutov Akademii nauk SSSR v svete truda I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR" i reshenii XIX s"ezda partii): V Institute istorii. p. 16. V Institue iazykoznaniia. p. 26. V Institute mirovoi literatury imeni A. M. Gor'kogo. p. 31. V Institute istorii material'noi kul'tury. p. 37. Obmen telegrammami mezhdu Akademi ei nauk SSSR i Akademiei nauk Koreiskoi Narodno-Demokraticheskoi Respubliki. p. 40. Obmen privetstviiami mezhdu Akademiei nauk SSSR i Chekhoslovatskoi Akademiei nauk. p. 41. V. L. Ryzhkov. O nekotorykh problemakh virusologii. p. 42. P. P. Budnikov, M. I. Subbotkin. Skrytye rezervy stroitel'noi promyshlennosti (O shlakakh metallurgicheskikh zavodov). p. 47. G. V. Akimov. p. 51. A. P. Smirnov, N. IA. Merpert. Arkheologicheskaia ekspeditsiia na stroitel'stve Kuibyshevskoi gidroelektrostantsii v 1952 godu. p. 53. V. A. Engel'gardt, V. N. Bukin. Vtoroi biokhimicheskii kongress v Parizhe. p. 74. Ukaz Prezidiuma Verkhovnogo Soveta SSSR o nagrazhdenii akademika Cherniaeva I. I. ordenom Lenina. p. 78. Ukaz Prezidiuma Verkhovnogo Soveta SSSR o nagrazhdenii akademika Pavlova M. A. ordenom Lenina. p. 78. V Prezidiume Akademii nauk SSSR: O meropriiatiiakh po uluchsheniiu raboty Instituta ekonomiki. p. 79. O deiatel'nosti Kirgizskogo filiala AN SSSR za 1952 god. p. 80. O krupnykh nedostatkakh v rabote Komissii po istorii Akademii nauk SSSR i o merakh po ikh ustraneniiu. p. 81. O primenenii khimicheskikh stimuliatorov rosta pri vegetativnom razmnozhenii rastenii i peresadke derev'ev. p. 82. Ob akademike-sekretare Otdeleniia tekhnicheskikh nauk Akademii nauk SSSR. p. 82. V uchrezhdeniiakh Akademii nauk SSSR: V Sovete filialov. p. 83. Nauchnye sessii, konferentsii i soveshchaniia: Pervoe soveshchanie po mineral'nomu pitaniiu drevesnykh porod. p. 86. Osnovnye voprosy istorii Buriat-Mongolii (Soveshchanie pri Otdelenii istorii i filosofii AN SSSR). p. 89. Etnograficheskoe izuchenie sotsialisticheskoi kul'tury i byta narodov SSSR (Sessiia v Institute etnografii imeni N. N. Miklukho-Maklaia AN SSSR). p. 90. Obshchee sobranie Otdeleniia tekhnicheskikh nauk. p. 93. Ekspeditsii: Ekspeditsii leningradskikh uchenykh. p. 95. Pamiatnye daty (Chteniia, zasedaniia): Pamiati akademika K. K. Gedroitsa. p. 98. Zashchita dissertatsii (Aprel' - iiun' 1952 goda): V Otdelenii istorii i filosofii. p. 101. KRITIKA I BIBLIOGRAFIIA: N. F. Kazakov. Tvorcheskoe sodruzhestvo uchenykh i novatorov proizvodstva v mashinostroenii. p. 113.

Contents translated: L. V. Platonov. Some problems of the philosophy of natural science in the light of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." p. 3. Develop progressive Soviet science! (Discussion of tasks of the institutes of the Academy of Sciences of the U. S. S. R. in the light of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." and the decisions of the 19th Party Congress): In the Institute of History. p. 16. In the Institute of Linguistics. p. 26. In the A. M. Gor'kii Institute of World Literature. p. 31. In the Institute of History of Material Culture. p. 37. Exchange of telegrams between the Academy of Sciences of the U. S. S. R. and the Academy of Sciences of the People's Democratic Republic of Korea. p. 40. Exchange of greetings between the Academy of Sciences of the U. S. S. R. and the Czechoslovakian Academy of Sciences. p. 41. V. L. Ryzhkov. Some problems in the study of viruses. p. 42. P. P. Budnikov, M. I. Subbotkin. Concealed reserves of construction industry (slag of metallurgical plants). p. 47. G. V. Akimov (obituary). p. 51. A. P. Smirnov, N. IA. Merpert. Archaeological expedition to the construction site of the Kuybyshev hydroelectric power station in 1952. p. 53. V. A. Engel'gardt, V. N. Bukin. Second biochemical congress in Paris. p. 74. Decree of the Presidium of the Supreme Soviet awarding the Order of Lenin to Academician I. I. Cherniaev. p. 78. Decree of the Presidium of the Supreme Soviet awarding the Order of Lenin to Academician M. A. Pavlov. p. 78. In the Presidium of the Academy of Sciences of the U. S. S. R.: Measure for improving the work of the Institute of Economics. p. 79. Activity of the Kirghiz Branch of the Academy of Sciences of the U. S. S. R. during 1952. p. 80. Gross defects in the work of the committee on the history of the Academy of Sciences of the U. S. S. R and measures to eliminate them. p. 81. Application of chemical growth stimulants in the vegetative propaganda of plants and in transplanting of trees. p. 82. Academician-secretary of the Department of Technical Sciences of the Academy of Sciences of the U. S. S. R. p. 82. In the institutions of the Academy of Sciences of the U. S. S. R.: In the Council of Branches. p. 83. Scientific sessions, conferences, and meetings: A. P. Shcherbakov. First meeting on mineral nutrition of trees. p. 86. Basic problems of the history of Buriat-Mongolia (meeting in the Department of History and Philosophy of the Academy of Sciences of the U. S. S. R.). p. 89. Ethnographic study of the socialist culture and way of life of the peoples of the U. S. S. R. (session in the N. N. miklukho-Maklaia Institute of Ethnography of the Academy of Sciences of the U. S. S. R.). p. 90. General meeting of the Department of Technical Sciences. p. 93. Expeditions: Expeditions of Leningrad scientists. p. 95. Memorable dates (reports and sessions). p. 98. In memory of Academician K. K. Gedroits. p. 98. Defense of dissertations (April-June, 1952): In the Department of History and Philosophy. p. 101. REVIEWS AND BIBLIOGRAPHY: N. F. Kazakov. Creative cooperation of scientists and innovators of production in machine building. p. 113.

Vol. 23, no. 2, Feb. 1953.

Contents: Uluchshit' rabotu s nauchnymi kadrami! p. 3. G. K. Khrushchov. Nekotorye osnovnye zadachi v oblasti obshchei morfologii zhivotnykh. p. 16. M. I. Rostovtsev. Koordinatsiia nauchnoi raboty po problemam geografii. p. 22. S. A. Tarakanova. Arkheologicheskie raskopki drevnego Tallina. p. 28. B. D. Grekov. V novoi Rumynii. p. 31. Vstrechi s zarubezhnymi uchenymi. p. 35. Po stranitsam periodicheskoi pechati stran narodnoi demokratii. p. 37. I. V. Grebenshchikov. p. 44. P. P. Shirshov. p. 45. N. S. Derzhavin. p. 47. V Prezidiume Akademii nauk

SSSR: O merakh uluchsheniia raboty Instituta prava. p. 49. O rabote redaktsionnoi kollegii "Zhurnala obshchei khimii." p. 50. Ob otkrytiiakh Novgorodskoi arkheologicheskoi ekspeditsii v 1952 godu. p. 50. O prisuzhdenii premii Prezidiuma 1952 goda. p. 51. O direktore Instituta vysokomolekuliarnykh soedinenii. p. 52. O direktore Radievogo instituta imeni V.G.Khlopina. p. 53. O glavnom redaktore zhurnala "Voprosy filosofii." p. 53. Sessii, konferentsii i soveshchaniia: Velikii russkii poet-demokrat (Nauchnaia sessiia, posviashchennaia N.A.Nekrasovu). p. 54. Dorozhnoe stroitel'stvo na velikikh stroikakh kommunizma (Soveshchanie v Komitete sodeistviia stroitel'stvu gidroelektrostantsii, kanalov i orositel'nykh sistem pri Prezidiume AN SSSR). p. 60. Proiskhozhdenie i razvitie feodal'noi sobstvennosti na zemliu (Teoreticheskaia konferentsiia v Institute istorii AN SSSR). p. 64. Soveshchanie po iazykam narodov Severa. p 68. Razvitie fiziologicheskogo ucheniia I.P. Pavlova (Koordinatsionnoe soveshchanie v Leningrade). p. 72. Konferentsiia po ispol'zovaniiu energii vetra. p. 76. Novatory proizvodstva i problemy sovetskoi nauki o mashinakh (Rasshirennoe zasedanie uchenogo soveta Instituta mashinovedeniia AN SSSR). p. 81. Ob"edinennaia nauchnaia sessiia Otdeleniia khimicheskikh nauk Akademii nauk SSSR i Akademii nauk Uzbekskoi SSR. p. 83. Soveshchanie po Astronomicheskomu ezhegodniku SSSR. p. 87. Pamiatnye daty: Otkrytie pamiatnika akademiku S.I.Vavilovu. p. 90. Zasedaniia, posviashchennye pamiati otechestvennykh uchenykh (V Komissii po istorii fiziko-matematicheskikh nauk). p. 91. Zashchita dissertatsii: V Otdelenii ekonomiki i prava (Iiun' - sentiabr' 1952 goda). p. 96. V Otdelenii literatury i iazyka (Iiul' - sentiabr' 1952 goda). p. 98. KRITIKA I BIBLIOGRAFIIA: A.L. Mongait. Issledovanie, obogashchaiushchee istoriiu narodov SSSR. p. 100.

Contents translated: Improve the work with scientific personnel. p. 3. G.K.Krushchov. Some fundamental problems in the field of general morphology of animals. p. 16. M.I.Rostovtsev. Coordination of scientific work on the problems of geography. p. 22. S.A.Tarakanova. Archaeological excavations of ancient Tallinn. p. 28. B.D.Grekov. In new Rumania. p. 31. Meeting with foreign scientists. p. 35. Through the pages of periodical publications of the people's democracies. p. 37. Obituary of I.V.Grebenshchikov. p. 44. Obituary of P.P.Shirshov. p. 45. Obituary of N.S.Derzhavin. p. 47. In the Presidium of the Academy of Sciences of the U.S.S.R.: Measures for improving the work of the Institute of Law. p. 49. Work of the editorial staff of "Journal of General Chemistry." p. 50. Discoveries of the Novgorod Archae ological Expedition in 1952. p. 50. Awarding of prizes by the Presidium in 1952. p. 51. Director of the Institute of Macromolecular Compounds. p. 52. Director of the V.G.Khlopin Radium Institute. p. 53. Chief director of "Voprosy filosofii." p. 53. Sessions, conferences, and meetings: Great Russian poet-democrat (scientific session devoted to N.A.Nekrasov). p. 54. Road building at the great construction projects of communism (meeting in the Committee of Assistance to the construction of hydroelectric power stations, canals, and irrigation systems, within the Presidium of the Academy of Sciences of the U.S.S.R.). p. 60. Origin and development of feudal land tenure (theoretical conference in the Institute of History of the Academy of Sciences of the U.S.S.R.). p. 64. Meeting on the languages of the peoples of the North. p. 68. Development of I.P.Pavlov's doctrine about physiology (coordinated meeting in Leningrad). p. 72. Conference on the utilization of the energy of wind. p. 76. Innovators of production and the problems of Soviet science on machines (enlarged session of the learned council of the Institute of Mechanical Engineering of the Academy of Sciences of the U.S.S.R.) p. 81. Joint scientific session of the Department of Chemical Sciences of the Academy of Sciences of the U.S.S.R. and the Academy of Sciences of the Uzbek S.S.R. p. 83. Meeting devoted to the astronomy yearbook of the U.S.S.R. p. 87. Memorable dates: Unveiling a memorial to Academician S.I.Vavilov. p. 90. Meeting devoted to the memory of native scientists (in the Commission on the History of Physico-Mathematical Sciences). p. 91. Defense of dissertations: In the Department of Economics and Law (June-September, 1952). p. 96. In the Department of Literature and Languages (July-September, 1952). p. 98. REVIEWS AND BIBLIOGRAPHY: A.L.Mongait. Research, enriching the history of the peoples of the U.S.S.R. p. 100.

AKADEMIIA NAUK URSR, Kiev. Visnyk [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Journal]. Kiev, vol. 23, no. 3, Mar. 1951.

Contents: Do vsikh uchenykh, profesoriv i vykladachiv instytutiv i tekhnikumiv, agronomiv, zootekhnikiv, mekhanizatoriv, do vsikh spetsialistiv sil'skoho hospodarstva Ukrains'koi Radians'koi Sotsialistychnoi Respubliky. p. 3. P.K.Zamorii. Zavdannia geologiv URSR u budivnytstvi hihants'kykh hidrosporud. p. 9. L.A.Kovalenko. Istorychni pohliady revoliutsionera-demokrata T.H.Shevchenka. p. 15. V.A.Zhebokryts'kyi. Do 80-richchia Paryz'koi Komuny. p. 26. P.D.Marchuk. Za dal'she rozroblennia fiziologichnoho vchennia I.P. Pavlova. p. 32. I.H. Shovkoplias. Pidsumky ekspedytsiinykh doslidzhen' Instytutu arkheologii za 1950 r. p. 37. Sh.H. Hordeladze. Problema zorianykh asotsiatsii. p. 44. I.B. Blok. Dezynfektsiia hreny dubovoho shovkopriada ul'trafioletovym prominniam. p. 53. H.H.Korotkevych. Za rozvytok rybnoho hospodarstva. p. 56. NAUKOVI SESII, KONFERENTSII, NARADY: H.M. Davydov. Do naslidkiv robit narady v Akademii nauk Ukrains'koi RSR z pytan' hidrobudivnytstva. p. 60. KRYTYKA I BIBLIOGRAFIIA: F.Shevchenko. TSinne vydannia dokumentiv pro T.H.Shevchenka. p. 67. V.O.Sel'skyi. p. 75. KHRONIKA: U Prezydii Akademii nauk Ukrains'koi RSR. p. 76. U Komiteti spryiannia budivnytstvu hidroelektrostantsii, kanaliv i zroshuval'nykh system pry Prezydii Akademii nauk URSR. p. 78.

Contents translated: To all scientists, professors, and lecturers at institutes and technical schools, agronomists, zootechnicians, mechanizers, to all specialists in agriculture in the Ukrainian S.S.R. p. 3. P.K.Zamorii. Task of the geologists of the Ukrainian S.S.R. in the construction of the gigantic hydroelectric structures. p. 9. L.A.Kovalenko. Historical views of the revolutionist-democrat T.H.Shevchenko. p. 15. V.A.Zhebokryts'kyi. For the eightieth anniversary of the Paris Commune. p. 26. P.D.Marchuk. For the further development of the physiological teachings of I.P.Pavlov. p. 32. I.H.Shovkoplias. Results of the investigations of the expedition of the Institute of Archaeology for 1950. p. 37. Sh.H.Hordeladze. Problem of stellar associations. p. 44. I.B.Blok. Disinfection of the seed of the oak silkworm with ultra-violet light. p. 53. H.H.Korotkevych. For the development of the fishing industry. p. 56. SCIENTIFIC SESSIONS, CONFERENCES, COUNCILS: H.M.Davydov. Results of the work of the council of the Academy of Sciences of the Ukrainian S.S.R. on problems in hydraulic construction. p. 60. REVIEWS AND BIBLIOGRAPHY: F.Shevchenko. Valuable edition of documents on T.H.Shevchenko. p. 67. V.O.Sel'skyi. p. 75. BRIEF NEWS: In the Presidium of the Academy of Sciences of the Ukrainian S.S.R. p. 76. In the Committee for Aid in the building of hydroelectric power stations, canals, and irrigation systems, attached to the Presidium of the Academy of Sciences of the Ukrainian S.S.R. p. 78.

Vol. 24, no. 1, Jan. 1953.

Contents: Pro XXIX rokovyny z dnia smerti V.I.Lenina: Dopovid' tov. M.O.Mykhailova na urochysto-traurnomu zasidanni v Moskvi. p. 3. O.O.Nesterenko. I.V.Stalin pro rozpad iedynoho svitovoho rynku i pohliblennia kryzy svitovoi kapitalistychnoi systemy. p. 13. P.M.Popov. Obrazy V.I. Lenina i I.V.Stalina v ukrains'kii narodnii poezii. p. 21. M.O.Tiuleniev. Do rozv'iazannia problemy ukrains'koho Polissia. p. 35. H.P.Rudkivs'kyi. Stvorennia novykh morozostiikykh sortiv persykiv na Ukraini. p. 39. Na zaklyk novokramatortsiv. p. 51. DYSKUSII TA OBHOVORENNIA: B.S.Denys'ievs'kyi. Pro naslidky perevirky metodu peredposivnoi obrobky buriakovoho nasinnia heksakhloranom. p. 53. V.P.Muraviov. Do pytannia pro peredposivnu obrobku heksakhloranom buriakovoho nasinnia. p. 63. NAUKOVI POVIDOMLENNIA: V.F.Anisov. Novyi fakt z biografii T.H.Shevchenka. p. 68. N.I.Drozd, H.I. Shvets'. Z istorii hidrolohichnykh doslidzhen' Dnipra. p. 73. KHRONIKA: U Prezydii Akademii nauk URSR. p. 79.

Contents translated: Twenty-ninth anniversary of the death of V.I.Lenin; speech of Comrade M.O.Mikhailov at the solemn mourning assembly in Moscow. p. 3. O.O.Nesterenko. I.V.Stalin on the decline of a single world market and the deepening crisis of the world capitalistic system. p. 13. P.M. Popov. V.I.Lenin and I.V.Stalin as portrayed in Ukrainian folk poetry. p. 21. M.O.Tiuleniev. Toward the solution of the problem of the Ukrainian Poles'ye Region. p. 35. H.P.Rudkivs'kyi. Creating new frost-resistant varieties of peaches in the Ukraine. p. 39. In answer to the call of Novo-Kramatorsk workers. p. 51. DISCUSSIONS AND REVIEWS: B.S.Denys'ievs'kyi. Results of checking the method of treating beet seeds with hexachloran before sowing. p. 53. V.P.Muraviov. Toward the question of treating beet seeds with hexachloran before sowing. p. 63. SCIENTIFIC ANNOUNCEMENTS: V.F.Anisov. New fact from the biography of T.H.Shevchenko. p. 68. N.I.Drozd, H.I.Shvets'. From the history of ... logical investigations of the Dnieper. p. 73. NEWS: In the Presidium of the Academy of ... of the Ukrainian S.S.R. p. 79.

BELARUS' [WHITE RUSSIA]. Organ of Prau... sovetskikh pis'mennikaŭ BSSR i Respubli... tavarystvo pa raspaŭsiudzhvanniu palityc... navukovykh vedaŭ [Administration of the A... of Soviet Writers of the White Russian S.S.R. ... of the Republican Society for Dissemination ... tical and Scientific Knowledge]. Minsk, ... Sept. 1951.

Contents: M.Lyn'koŭ. Mir - svet... Holas Belaruskaha naroda. p. 3. V.Burn... kaia litaratura - baiavaia zbroia ŭ barats'... komunizm. p. 5. I.Kraŭchanka. Hazeta ... p. 7. U narodnai Balgaryi. p. 8. I.Dubr... p. 10. M. Rakitny. Analiz. p. 13. U Bela... pushchy. p. 15. Homel'. p.16. Kalhasnaia ... p.16. K.Papkoŭski. Braty. p.18. V.Taras. ... mionavich IAkobi. p.20. P.Chykun. U ka... N.Biryla. Atlas belaruskai movy. p. 22 ... vody kalhasa imia Kirava. p. 23. E. Sad... Na Minskim samazvale. p. 24. B.Vasile... khanizatary spabornichaiuts'. p. 25. SP... IU.Bahushèvich, V.Aliaksandraŭ. Uper... Minsku. p. 26. KALENDAR: N.Kislik. ... roŭ. p. 28. K.Naumaŭ. Ivan Vazaŭ. p. ... Antanin Dvorzhak. p. 28. BIBLIIAGRAFIIA ... vei. Tvor ab vialikai aichynnai vaine. p. ... Apovests' ab traktarazavodtsakh. p. 29. ... toŭski. Indykatarnaia paperka dlia vyznach... svezhastsi malaka. p. 30. H.Rozin. ... sviatla. p. 30. D.Fiadosaŭ. Zavod, stv... p. 30. Vazniachuk. Pyl'tsavy analiz. p. ... Adlehlasts' da blizheishai zorki. p. 31. ... Nova. p. 31.

Contents translated: M.Lyn'k... to the world. p. 2. Voice of the White ... p. 3. V.Burnosaŭ. Soviet literature - a ... weapon in the battle for communism. p. ... ka. Newspaper "Brdzola." p. 7. In the ... republic of Bulgaria. p. 8. I. Dubroŭski. ... p. 10. M. Rakitny. Analysis; story. p. 13 ... Byalovezhska Pushcha. p. 15. Gomel'. ... tive farm autumn. p. 16. K.Papkoŭski. ... p. 18. V.Taras. Barys Semionovich ... P.Chykun. Among the people of Kakhovka. ... N.Biryla. Atlas of the White Russian ... Stockbreeders at the Kirov Collective ... E.Sadoŭski. On a Minsk dumptruck. p. ... sileŭski. Mechanizers compete. p. 25. ... IU.Bahushèvich, V.Aliaksandraŭ. First ... Minsk. p. 26. CALENDAR: N.Kislik. ... p. 28. K.Naumau. Ivan Vazov. p. 28. M. ... Antonin Dvorak. p. 28. BIBLIOGRAPHY ... Work on the Great Fatherland War. p. ... Novel about tractor factories. p. 29. ... Indicator paper for determining the ... milk. p. 30. H.Rozin. Daylight lamps. ... D.Fiadosaŭ. Industrial plant created by ... p. 30. Vazniachuk. Pollen analysis. p. ... Distance to the nearest star. p. 31. ... p. 31.

DRUZHNYE REBIATA [A HEARTY TEAM]. ... by TSentral'nyi komitet Vsesoiuznogo L... kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 27, no. 1, ...

Contents: V.Kaverin. Velikii uchitel'. ... P.Zheleznov. Nezabyvaemaia vstrecha. p. ... Leonid Borisov. 6 x 9. p. 6. E. Trutneva. ... p. 7. T. Likhotal'. Novosely. p. 8. L. ... V druzhbe s pesnei. p. 12. N. Popov. Kak ... k zime gotovilsia. p. 14. G. Skrebitskii. ... dedushka. p. 17. A.Kerdoda. Duanch i ... p. 19. IUnye khudozhniki. p. 23. K.Shakh-... TSentral'nyi detskii teatr. p. 24. G. Ga... Dve reki. p. 27. L.Kremneva. Pokoriteli ... p. 31.

Contents translated: V.Kaverin. ... teacher. p. 2. P. Zheleznov. Unforgettable ... p. 4. Leonid Borisov. 6 x 9. p. 6. E. Trutneva. ... March. p. 7. T. Likhotal'. New homes. ... rova. Acquaintance with songs. p. 12. N. ... How the rabbit prepared for winter. p. ... bitskii. Forest great-grandfather. p. ... Duanch and Serezha. p. 19. Young artists. ... K. Shakh-Azizov. Central Children's Theater. p. 24. G. Ganeizer. Two rivers. p. 27. ... Conquerors of the North. p. 31.

KITAI [CHINA]. Published by "Jen min hua ... ["People's Pictorial Magazine" Publishing ... Peiping, no. 1, Jan. 1951.

Contents: Shi Liu.Predsedatel' Mao ...

(na pervoi stranitse oblozhki). Gosudarstvennyi gerb Kitaiskoi Narodnoi Respubliki. p. [1]. Velikii vozhd' kitaiskogo naroda Predsedatel' Mao TSze-dun. p. [2-9]. Mir pobedit voinu! p.[10-15]. PLAKATY: "Vse na pomoshch' dobrovol'tsam - pomoshchnikam koreiskogo naroda, boitsam s amerikanskoi agressiei." p. [16]. "Uchites' internatsionalizmu u d-ra Bet'iuna." p. [16]. "Ne letat' vragu nad nashei zemlei!" p.[16]. "Podarki dobrovol'tsam v Koree." p.[16]. Ruki proch' ot Korei! p.[17]. Zhizn' v osvobozhdennom Tibete. p.[25]. Pravitel'stvennaia delegatsiia na Severo-Zapade. p.[26]. Vekovym raspriam prishel konets. p.[26]. Zashchishchai svoiu rodinu, zashchishchai svoi ochag! p.[34]. Kino stran narodnoi demokratii. p. [36]. K stoletiiu Taipinskoi revoliutsii. p.[38]. Boets narodnoi militsii. p. 3 of cover. Ranenyi. p. 3 of cover. Kamenshchik. p. 3 of cover. Posle raboty. p. 3 of cover. Uigurskie devushki (na poslednei stranitse oblozhki).

Contents translated: Chairman Mao TSe-Tung (on the cover). State seal of the People's Republic of China. p. [1]. Great leader of the Chinese people, Chairman Mao TSe-Tung. p. [2-9]. Peace will conquer war! p. [10-15]. POSTERS: "Everyone to the aid of the volunteers-helpers of the Korean people, to the fighters against American agression." p. [16]. "Learn internationalism from Doctor Bethune." p. [16]. "The enemy shall not fly over our land." p. [16]. "Gifts for the volunteers of Korea." p.[16]. Hands off Korea! p.[17-24]. Life in liberated Tibet. p. [25]. Government delegation to the Northwest. p. [26]. Age-old discord has been brought to an end. p. [26]. Protect your motherland, protect your home! Aid to Korea in the struggle with American aggressors is being increased. p. [34-35]. Movies from the poeple's democracies. p. [36]. On the hundredth anniversary of the Taiping Rebellion. American aid to the Manchurian monarchy in suppressing the Taiping Rebellion. p. [38]. Fighter of the people's militia. p. 3 of cover. Wounded man. p. 3 of cover. Stone mason. p. 3 of cover. After work. p. 3 of cover.Uigur girls (back cover).

KROKODIL [CROCODILE]. Published by gazeta "Pravda" [newspaper "Pravda"]. Moscow, vol. 31, nos.6-9, Feb.-Mar. 1953.

LENINGRAD UNIVERSITET. Uchenye zapiski. [UNIVERSITY. Scientific Records], no. 143., 1951. Seriia biologicheskikh nauk [Series of Biological Sciences]. no. 30.

Contents: GEOBOTANIKA: A.P.Shennikov. Kul'tiviruemaia rastitel'nost' kak ob"ekt geobotaniki. p. 3. M.V.Senianinova-Korchagina, A.A.Korchagin. Vliianie geograficheskoi sredy na formoobrazovanie u rastenii. p. 11. I.Kh. Bliumental', O.L. Petrovicheva. Geobotanicheskii ocherk vysokogornykh melkoosokovykh pastbishch severo-zapadnogo Kavkaza. p. 31. A.A. Nitsenko. O protsessakh razvitiia rastitel'nosti na obnazhennykh skalakh. p. 86. A.A. Chasovennaia. K voprosu o vzaimootnosheniiakh mezhdu rasteniiami v pervykh fazakh iz razvitiia. p. 112. G.S. Sabardina. Vysokogornye pustyni iuzhnoi chasti TSentral'nogo Tian'-Shania. p. 128. L.I. Nomokonov. Lugovaia rastitel'nost' Valdaiskogo raiona. p. 176. T.G. Abramova. Materialy k voprosu o sviazi mezhdu rastitel'nym pokrovom verkhovogo bolota i nekotorymi svoistvami verkhnikh sloev ego torfianoi zalezhi. p. 220. S.N. Karandina. Nekotorye ekologo-biologicheskie razlichiia rannei i pozdnei ras duba. p. 251. A.A. Chasovennaia. K metodike izucheniia kornevykh sistem travianistykh rastenii. p. 277.

Contents translated: GEOBOTANY: A.P. Shennikov. Cultivated vegetation as the object of geobotany. p. 3. M.V. Senianinova-Korchagina, A.A. Korchagin. Influence of geographical surroundings on the development of forms among plants. p. 11. I.Kh. Bliumental', O.L. Petrovicheva. Geobotanical survey of high-altitude sedge pastures of northwestern Kazakhstan. p. 31. A.A. Nitsenko. Processes in the growth of vegetation on bare slopes. p. 86. A.A. Chasovennaia. Interrelation of plants during the first stages of growth. p. 112. G.S. Sabardina. Alpine barrens in the southern part of central Tien Shan. p. 128. L.I. Nomokonov. Meadow vegetation of Valday District. p. 176. T.G. Abramova. Material for the study of the relationship between plant cover of a swamp and certain properties of the upper layers of the peat deposit. p. 220. S.N. Karandina. Ecological and biological differences between early and late varieties of oak. p. 251. A.A. Chasovennaia. Method of studying root systems of herbaceous plants. p. 277.

ENINGRAD. UNIVERSITET. Vestnik [UNIVERSITY. Review]. Leningrad, vol. 7, no. 5, May 1952. Seriia obshchestvennykh nauk [Series of Social Sciences].

Contents: FILOSOFIIA: I.IA. Chupakhin. O predmete logiki v svete truda I.V. Stalina "Marksizm i voprosy iazykoznaniia." p. 3. LITERATUROVEDENIE: B.G. Reizov. K voprosu o soderzhanii i forme literaturnogo proizvedeniia. p. 19. E.I. Klimenko. Problemy literaturnogo iazyka u angliiskikh prosvetitelei i Genri Fil'ding. p. 39. ISTORIIA: A.V. Fedorov. Iz istorii revoliutsionnogo dvizheniia v Rossii v period provedeniia krest'ianskoi reformy. p. 53. N.G. Sladkevich. Russkie revoliutsionnye demokraty-oblichiteli amerikanskoi reaktsii. p. 67. ISKUSSTVOVEDENIE: V.A. Bogoslovskii. Realisticheskaia osnova khudozhestvennykh vozzrenii Leonardo da Vinchi. p. 81. T.P. Znamerovskaia. Nekotorye cherty esteticheskikh vzgliadov Leonardo da Vinchi. p. 107. OBZORY I RETSENZII: O.S. Ioffe. E.A. Fleishits. Obiazatel'stva iz prichineniia vreda i iz neosnovatel'nogo obogashcheniia. p. 123. KHRONIKA: T.P. Znamerovskaia. Prazdnovanie 500-letnogo iubileia Leonardo da Vinchi v Leningradskom Universitete. p. 129. IU.P. Kasatkin. Obsuzhdenie knigi A.A. Trainina "Sostav prestupleniia po sovetskomu ugolovnomu pravu" na IUridicheskom fakul'tete. p. 130. P.I. Boriskovskii. M.K. Karger. p. 132. STUDENCHESKAIA NAUCHNAIA KONFERENTSIIA: A. Ivanova. Na Filologicheskom fakul'tete. p. 133.

Contents translated: PHILOSOPHY: I.IA. Chupakhin. Logic in the light of I.V. Stalin's work "Marxism and problems in linquistics." p. 3. LITERARY CRITICISM: B.G. Reizov. Content and form of a literary work. p. 19. E.I. Klimenko. Problem of the literary language of the English enlightenment and Henry Fielding. p. 39. HISTORY: A.V. Fedorov. From the history of the revolutionary movement in Russia during the carrying out of the peasant reform. p. 53. N.G. Sladkevich. Russian revolutionary democrats, exposers of American reaction. p. 67. ART HISTORY: V.A. Bogoslovskii. Realistic basis of the artistic views of Leonardo da Vinci. p. 81. T.P. Znamerovskaia. Some features of the esthetic views of Leonardo da Vinci. p. 107. SURVEYS AND REVIEWS: O.S. Ioffe. "Liability incurred by causing damage and from unjust enrichment." E.A. Fleishits. p. 123. BRIEF NEWS: T.P. Znamerovskaia. Celebration of Leonardo da Vinci's 500th anniversary at the Leningrad University. p. 129. IU.P. Kasatkin. Discussion of A.N. Trainin's book "Components of a crime in Soviet criminal law" by the Law Faculty. p.130. P.I. Boriskovskii. M.K. Karger. p.132. STUDENT ACADEMIC CONFERENCE. A. Ivanova. At the philology faculty. p. 133.

Vol. 7, no. 6, June 1952. Seriia matematiki, fiziki i khimii [Series of Mathematics, Physics, and Chemistry].

Contents: MATEMATIKA: L.I. Donskaia. Postroenie resheniia lineinoi sistemy v okrestnosti reguliarnoi osoboi tochki v osobykh sluchaiakh. p. 3. MEKHANIKA: D.M. Volkov, I.P. Ginzburg. O raschete gidravlicheskogo udara v trubakh peremennogo secheniia. p. 29. L.V. Ovsiannikov. Uravneniia okolozvukovogo dvizheniia gaza. p. 47. ASTROFIZIKA: A.A. Nikitin. Ob otnositel'nykh intensivnostiakh linii geliia v spektre khromosfery. p. 55. FIZIKA: V.A. Fok. O tak nazyvaemykh ansambliakh v kvantovoi mekhanike. p. 67. V.I. Sviderskii. Bor'ba materialisticheskikh i idealisticheskikh napravlenii vokrug prostranstvenno-vremennykh predstavlenii klassicheskoi fiziki. p. 75. K.IA. Kondrat'ev. O zavisimosti effektivnogo izlucheniia ot oblachnosti. p. 103. K.IA. Kondrat'ev, O.P. Filipovich. Ob ukhodiashchem izluchenii. p. 111. KHIMIIA: A.V. Storonkin, M.P. Susarev. Issledovanie obshchei i partsial'noi upругostei para sistemy "khloristyi vodorod - sernaia kislota - voda." p. 119. T.V. Volkova, A.M. Butlerov i Peterburgskii universitet. p. 149. OBZORY I RETSENZII: B.M. IAnovskii, Prof. A.P. Kraev. Osnovy geoelektriki, ch. 1 (Estestvennye i postoiannye aktivnye polia). 1951. p. 161. KHRONIKA: E.F. Gross. Laureat Stalinskoi premii prof. V.N. TSvetkov. p. 163. N.N. Sytinskaia. Ekspeditsiia v Khorezm dlia nabliudeniia polnogo solnechnogo zatmeniia 25 fevralia 1952 g. p. 164.

Contents translated: MATHEMATICS: L.I. Donskaia. Construction of a solution for a linear system in the neighborhood of a regular singular point in particular cases. p. 3. MECHANICS: D.M. Volkov, I.P. Ginzburg. Calculating the hydraulic impact in pipes of varying cross sections. p. 29. L.V. Ovsiannikov. Equations for the transonic flow of gas. p. 47. ASTROPHYSICS: A.A. Nikitin. Relative intensities of the lines of helium in the spectrum of the chromosphere. p. 55. PHYSICS: V.A. Fok. So-called ensembles in quantum mechanics. p. 67. V.I. Sviderskii. Struggle of materialistic and idealistic trends with space-time representations in classical physics. p. 75. K.IA. Kondrat'ev. Relation of effective radiation to cloudiness. p. 103. K.IA. Kondrat'ev, O.P. Filipovich. Outward radiation. p. 111. CHEMISTRY: A.V. Storonkin, M.P. Susarev. Study of general and partial vapor tensions of the system "hydrogen chloride - sulfuric acid - water." p. 119. T.V. Volkova. A.M. Butlerov and the St. Petersburg University. p. 149. REVIEWS: B.M. IAnovskii. A.P. Kraev. "Principles of geoelectricity," part 1. Natural and continuous active fields. 1951. p. 161. BRIEF NEWS: E.F. Gross. Prof. V.N. TSvetkov, winner of the Stalin Prize. p. 163. N.N. Sytinskaia. Expedition to Khoresm for the observation of the total eclipse of the sun, 25 April 1952. p. 164.

Vol. 7, no. 7, July 1952. Seriia biologii, geografii, geologii [Series of Biology, Geography and Geology].

Contents: BIOLOGIIA: G.P. Korotkova, L.S. Priezzheva. Voprosy immuniteta embrionov. p. 3. K.P. Ivanova, N.I. Verzhbitskaia. Materialy k kriticheskomu analizu "teorii fiziologicheskikh gradientov" Chailda. p. 23. FIZIOLOGIIA: M.F. Belovintseva. Izmenenie skeletnykh myshts liagushki posle udaleniia nadpochechnykh zhelez. p. 33. I.P. Suzdal'skaia. O mekhanizme fiziologicheskogo deistviia solei na poperechno-polosatye myshtsy. p. 37. A.I. Kolotilova. Prevrashcheniia gliukozy, gliukozo-1-fosfata i fruktozodifosfata v eritrotsitakh svezhei i konservirovannoi krovi cheloveka. p. 49. GEOGRAFIIA: R.A. Filenko. Fiziko-geograficheskie osobennosti razmeshcheniia prudov v Stepnom Krymu. p. 67. N.N. Dzens-Litovskaia. Geograficheskie osobennosti pochvoobrazovaniia v Stepnom Krymu. p. 73. B.D. Bobok. Kul'tura tabaka v Krymu. p. 83. E.IA. Kilikovskaia, N.N. Gribanov. Za vnedrenie aerofotogrammetrii v praktiku sovremennykh geograficheskikh issledovanii. p. 99. Z.A. Svarichevskaia. K istorii Balkhash-Alakul'skoi vpadiny. p. 107. GEOLOGIIA: N.K. Gorn, S.S. Kuznetsov. Severnaia nummulitovaia provintsiia. p. 113. S.B. Lobach-Zhuchenko. Vtorichnye kvartsity odnogo iz raionov IUgo-Zapadnogo Altaia. p. 119. V.A. Dargevich. Orientirovka galek v nekotorykh ozakh Leningradskoi oblasti. p. 123. E.N. Eliseev. O bleske i matovosti mineralov. p. 127. N.G. Sudovikov. O stat'e N.A. Eliseeva "Granitizatsiia i metasomaticheskie granity." p. 141. T.A. Kazakevich, G.M. Saranchina, V.A. Frank-Kamenetskii. O rabote filosofskogo seminara professorsko-prepodavatel'skogo sostava i aspirantov Geologicheskogo fakul'teta. p. 145.

Contents translated: BIOLOGY: G.P. Korotkova, L.S. Priezzheva. Problems in the immunity of embryos. p. 3. K.P. Ivanova, N.I. Verzhbitskaia. Material for a critical analysis of Child's "Theory of physiological gradients." p. 23. PHYSIOLOGY: M.F. Belovintseva. Change in the skeletal muscles of a frog after adrenalectomy. p. 33. I.P. Suzdal'skaia. Mechanics of the physiological action of salts on striated muscles. p. 37. A.I. Kolotilova. Conversion of glucose, glucose-1-phosphate and fructose diphosphate in erithrocytes of fresh and stored human blood. p. 49. GEOGRAPHY: R.A. Filenko. Physicogeographical characteristics for the location of ponds in the Crimean steppes. p. 67. N.N. Dzens-Litovskaia. Geographical properties of soil formation in the Crimean steppes. p. 73. B.D. Bobok. Tobacco growing in Crimea. p. 83. E.IA. Kilikovskaia, N.N. Gribanov. Introducing aerial photogrammetry into the practice of contemporary geographical research. p. 99. Z.A. Svarichevskaia. History of the Balkhash-Ala-Kul' Valley. p. 107. GEOLOGY: N.K. Gorn, S.S. Kuznetsov. Northern nummulitic province. p. 113. S.B. Lobach-Zhuchenko. Secondary quartzites of one of the districts of the southwestern Altai Mountains. p. 119. V.A. Dargevich. Orientation of pebbles in some eskers of Leningrad Province. p. 123. E.N. Eliseev. Luster and dullness of minerals. p. 127. N.G. Sudovikov. N.A. Eliseev's article on "Granitification and metasomatic granites." p. 141. T.A. Kazakevich, G.M. Saranchina, V.A. Frank-Kamenetskii. Work of the philosophy seminar of the teaching staff and candidates in the Department of Geology. p. 145.

OGONEK [THE LITTLE LIGHT]. Moscow, vol. 31, no. 8, Feb. 1953.

Contents: Na strazhe mirnogo truda. p. 2. V. Poltoratskii. Armiia osvoboditel'nitsa. p. 3. B.Miasnikov. U nas v garnizone. p. 5. I. Kobzev. Na rodine geroia. p. 6. S.Kanevskii. Pri razvernutoi znameni polka. p. 8. L.Z.Mekhlis. p. 9. V.Ponomarev. V Minskom Dome ofitsera. p. 9. Pamiatnik Aleksandru Matrosovu. p. 9. K.Cherevkov, IA. Zakharov. Polk - rovesnik sovetskoi armii. p. 9. I.Meskhi. 71-i semestr. p. 9. I.S.Isakov. Ledovaia operatsiia Baltiiskogo flota.

p. 10. Prizyv Vali Koloskovoi. p. 10. G.Borovik. V gostiakhu pionerov. p. 11. M.Martynov. Dve pobedy. p. 11. N.Khrabrova. Kokhtla-Iarvinskii gaz v Talline. p. 11. Oleg Goncharenko - chempion mira. p. 12. B.Polevoi. Pravda pobezhdaet. p. 13. G. Golubev. Ivan Kuslia - kandidat v deputaty. p. 15. IA. Bryl'. Galia; rasskaz. p. 17. POETY SOVETSKOI BELORUSSII; PISATELI I KNIGI: V.Balashkov. Lishennye detstva. p. 24. N.Nikolaeva. On prizyval k bditel'nosti. p. 24. IA.Ryzhakin. Sukhe-bator. p. 25. B.Aleksandrov. U Kitiaskikh druzei. p. 26. I.Sakharova. Gody boevye. p. 27. F.Reshetnikov. Obraz truzhenika. p. 28. Al'berto IAkov'ello. Kak eto bylo. 30. IZ BLOKNOTA OKHOTNIKA: A.Koshcheev. Ogurtsy "Sibiri." p. 31. N.Rozina. Zveri puteshestvuiut. p. 32. Ikh obraz zhizni. p. 32. Iz vospominanii o Marke Tvene. p. 32.

Contents translated: Standing guard over peaceful toil. p. 2. B. Poltoratskii. Army of liberation. p. 3. B.Miasnikov. In our garrison. p. 5. Ig. Kobzev. In the home town of a hero. p. 6. S.Kanevskii. With the unfurled banner of the regiment. p. 8. L.Z.Mekhlis. p. 9. V.Ponomarev. In the Minsk House of Officers. p. 9. Memorial to Aleksander Matrosov. p. 9. K.Cherevkov, IA.Zakharov. Regiment as old as the Soviet Army. p. 9. I.Meskhi. Seventy-first semester. p. 9. I.S.Isakov. Ice operation of the Baltic Fleet. p. 10. Valia Koloskova's appeal. p. 10. G.Borovik. Visiting with pioneers. p. 11. M.Martynov. Two victories. p. 11. N.Khrabrova. Kokhtla-Jarve gas in Tallinn. p. 11. Oleg Goncharenko - champion of the world. p. 12. B.Polevoi. Truth trimphs. p. 13. G.Golubev. Ivan Kuslia, candidate for deputy to the municipal soviet. p. 15. IA.Bryl'. Galia; a story. p. 17. POETS OF SOVIET WHITE RUSSIA: AUTHORS AND BOOKS: V.Balashov. "Deprived of childhood." p. 24. N.Nikolaeva. He appealed for vigilance. p. 24. IA.Ryzhakin. Sukhe-Bator. p. 25. B.Aleksandrov. With our Chinese friends. p. 26. I.Sakharova. Battle years. p. 27. F.Reshetnikov. Image of the toiler. p. 28. Alberto Jacovello. How it was. p. 30. HUNTER'S NOTEBOOK: A.Koshcheev. "Siberian " cucumber. p. 31. N.Rozina. Animals on a trip. p. 32. Their way of life. p. 32. From recollections of Mark Twain. p. 32.

Vol. 31, no. 9, Mar. 1953.

Contents: Vsenarodnoe torzhestvo. p.1. A.Abramenkov. Klub iunykh masterov. p. 2. S. Morozov. Industriia okeana. p. 4. Dimitr Metodiev. Liubov' naroda. p. 6. DNEVNIK OGON'KA: Gidrostantsiia na Mokshe. p. 7. Rekonstruktsiia stantsii "Paveletskaia." p. 7. Tamara Makarova. Slavnyi iubilei. p. 7. Ekskavatorom upravliaet Ermolenko. p. 7. I. Minaev. Odnazhdy v more... p. 7. I. Anikanov. Khalida Shchegoleeva - chempion mira. p. 8. K. Nepomniashchii, M. Savin, B. Kuz'min. Voskresen'e 15 fevralia. Den' otdykha v Avtozavodskom raione goroda Gor'kogo. p. 9. IAkub Kolas. Na pereput'e. p. 13. Nikolai Aseev. Vesennlaia [illegible]5. E. IAkovlev. Istoriia odnogo izobreteV. Ol'shevskii. Na nashikh vkladkakh. p.16. [illegible]erviatniki. p.17. Sergei Nikitin. Pamiat-Rasskazy. p.19. Gevorg Emin. Vesna [illegible]nomarev. Molodaia porosl'. p.24. [illegible]maia devochka. p.24b. Igor' skii. Notes on the satirical form. p.25. Vs. Petrov. Sculptor A. M. Opekushin. p.27. WRITERS AND BOOKS: Aziz Sharif. Mirza-Fatali Akhundov. p. 28. E. Eliseev. "Morning of Kara Kum." p. 28. At the exhibit of Czech and Slovak books. p. 28. E. Shatrov. Second school. p. 29. V. Valentinov. Sports in Italy. p. 30. V. Gulin. Among the hunters of the North. p. 31. Vladimir Ratsek. Garm-Chashma. p. 32. V. Seleznева, V. Poddubnaia-Arnol'di. Orchids. p. 32. Scientific discovery. p. 32.

Vol. 31, no. 10, Mar. 1953.

Contents: Ot TSentral'nogo komiteta kommunisticheskoi partii sovetskogo soiuza, soveta ministrov soiuza SSR i prezidiuma verkhovnogo soveta SSSR. p. 2. Meditsinskoe zakliuchenie o bolezni i smerti I.V.Stalina. p. 3. Velikaia skorb' naroda. p. 4. K.Smirnov. Vozhd' partii i naroda. p. 8. O Staline. p. 11. B.Polevoi. Uchitel' i drug millionov. p. 12. B.Gorbatov. Razgovor v Kremle. p. 14. S.Babaevskii. Dve reki. p. 16.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 2. Medical report on the illness and death of I.V.Stalin. p. 3. Great grief of the people. p. 4. K.Smirnov. Leader of the party and nation. p. 8. Stalin. p. 11. B.Polevoi. Friend and teacher of millions. p. 12. B.Gorbatov. Talk in the Kremlin. p. 14. S.Babaevskii. Two rivers. p. 16.

Vol. 31, no. 11, Mar. 1953.

Contents: Pokhorony Iosifa Vissarionovicha Stalina; traurnyi miting na Krasnoi ploshchadi 9 marta 1953 goda. p. 2. Rech' tovarishcha G.M. Malenkova. p. 2. Rech' tovarishcha L.P.Beriia. p. 4. Rech' tovarishcha V.M.Molotova. p. 6. A. Sofronov. Poslednii put'. p. 7. S. Smirnov. Proshchanie. p. 7. A. Prokof'ev. Vsegda s nami. p. 8. Postanovlenie TSentral'nogo Komiteta kommunisticheskoi partii sovetskogo soiuza i Soveta Ministrov soiuza SSR o sooruzhenii panteona - pamiatnika vechnoi slavy velikikh liudei sovetskoi strany. p. 8. A. Surkov. Bessmertnoe imia. p. 9. V. Lugovskoi. Dykhan'e Stalina vo vsem. p. 9. A. Avdeenko. Proshchanie s velikim vozhdem. p.10. E. Dolmatovskii. V Kolonnom zale. p. 12. N. Tikhonov. Tak uchil Stalin! p. 12. L. Oshanin. Edinstvo. p. 13. SKORB' I KLIATVA MILLIONOV: Liu da-nian'. Velikii drug i uchitel' kitaiskogo naroda. p. 14. G. Pollit. V dni traura. p. 15. Se Man Ir. Klianemsia emu! p. 16. S. Kitchlu. Velikii pobornik mira. p. 16. S.Marshak. Piat' minut. p. 17. 9 marta, 12 chasov dnia. p. 18. POD ZNAMENEM LENINA-STALINA VPERED K KOMMUNIZMU!: A.IAkovlev. Mysli i chuvstva naroda - s partiei. p. 20. A.Topchiev. Verno sluzhit' narodu. p. 20. V. Eliseev. Slovo stroitelia. p. 20. A.Dushenkov. Uverenno smotrim vpered! p. 21. A.Chikobava. Uchenye splocheny vokrug partii. p. 21. A. Pivovarov. Vse, chem nasha zhizn' krasna. p. 21. A. Mares'ev. Neustanno krepit' oboronu Rodiny! p. 22. A. Smirnova, N. Smirnova. Trudit'sia, tvorit' po-stalinski! p. 22. V.Alekseev. Bogatyrskaia postup' naroda. p. 22. D.Shostakovich. K novym vysotam iskusstva. p. 23. V Kureike, na beregakh Eniseia. p. 23. G. Shergova. Pionery nesut karaul. p. 24. E.Riabchikov, K.Nepomniashchii. Moskovskaia stal'. Zavod "Serp i molot" v eti dni. p. 25. I. Marek. Pis'mo moim synov'iam. p. 27. SPLOTIMSIA TESNEE VO IMIA MIRA I SOTSIALIZMA: M.Vashargeli. Velikoe bratstvo. p. 28. M. IArovoi. Pol'sha skorbit. p. 28. I. Pozhidaev. Smert' ne vlastna nad geniem Stalina. p. 29. A. Abdikhodzha. Kliatva albantsa. p. 30. Slovo frantsuzskikh rabochikh. p. 30. Stalin sredi nas. p. 31. V. Andreev. Bolgariia na vakhte. p. 32.

Contents translated: Funeral services for Iosif Vissarionovich Stalin; memorial meeting in Red Square on March 9, 1953. p. 2. Speech of Comrade G.M.Malenkov. p. 2. Speech of Comrade L.P.Beriia. p. 4. Speech of Comrade V.M.Molotov. A. Safronov. Last journey. p. 7. S. Smirnov. [illegible]ell. p. 7. A. Prokof'ev. Always with us. p. 8. Reso[illegible] of the Central Committee of the Communist Party [illegible]: Union and the Council of Ministers of the [illegible]R. on the erection of a pantheon as a memorial [illegible]eternal glory of the great people of the [illegible]land. p. 8. A. Surkov. Deathless name. p. 9. [illegible]govskii. Spirit of Stalin is in all things. p. 9. [illegible]deenko. Farewell to the great leader. p. 10. [illegible]matovskii. In the Hall of Columns. p. 12. [illegible]i Tikhonov. Thus taught Stalin! p. 12. L. Osha[illegible]Oneness. p. 13. GRIEF AND OATH OF MIL[illegible]: Liu Ta-nien. Great friend and teacher of the [illegible]se people. p. 14. H. Polit. In the days of [illegible]ing. p. 15. Se Man Ir. We bow to him! p. 16. S. Kitchlu. Great champion of peace. [illegible] [illegible]shak. Five minutes. p. 17. March 9th [illegible] UNDER THE BANNER OF LENIN-STA[illegible] TO COMMUNISM: A.IAkovlev. Thoughts [illegible] of the people are with the Party. p. 20 [illegible] Faithfully serve the people. p. 20. [illegible] Word of a builder. p. 21. A.Dushenkov. [illegible] ahead with confidence. p. 21. A.Chik[illegible] tists rally round the Party. p. 21. A. [illegible] Everything that makes our lives beauti[illegible] A.Mares'ev. Ceaselessly strengthen the [illegible] of the Motherland! p. 22. A. Smirnova. [illegible] To labor, to create in the Stalin manner [illegible] V.Alekseev. Herculean step of the people [illegible] D.Shostakovich. To new heights in art. [illegible] In Kureika on the shores of Enisei. p. 2[illegible] gova. Pioneers stand as a guard of hono[illegible] E.Riabchikov, K. Nepomniashchii. M[illegible] "Serp i molot" plant today. p. 25. J. Ma[illegible] to my sons. p. 27. LET US RALLY TOG[illegible] MORE CLOSELY IN THE NAME OF PEA[illegible] SOCIALISM: M.Vasargeli. Great bro[illegible] p. 28. M.IArovoi. Poland grieves. p. 2[illegible] daev. Death has no dominion over the [illegible] Stalin. p. 29. A.Abdikhodzha. An Albania[illegible] Word of the French workers. p. 30. St[illegible] among us. p. 31. V. Andreev. Bulgar[illegible] watch. p. 32.

Vol. 31, no. 12, Mar. 1953.

Contents: Chetvertaia sessiia V[illegible] ta SSSR. p. 2. Trudit'sia po-stalinski. [illegible] Usenbaev. Velikomu Stalinu. p. 4. K. L[illegible] dni na Severe. p. 5. S. Bezruchenko. Im[illegible] slyshali povsiudu. p. 6. Boris Polevoi. [illegible] narodov Chekhoslovakii. p. 7. N. Samo[illegible] Marks. K 70-letiiu so dnia smerti. p. 9. [illegible] Sodruzhestvo. p. 9. L. Alekseeva. Mar[illegible] p.12. A. Turkov. Genial'nyi khudozhnik [illegible] A. Adrianov, I. Shliakhter. M. Gor'kii v [illegible] skoi radiolaboratorii. p. 14. K. IAkovle[illegible] tekstil'nogo kraia. p. 15. Tam, gde pro[illegible] p.16a. Irzhi Marek. Prezident i shak[illegible] p.17. O. Markova. Eto bylo v Zlatouste [illegible] Chirkov. V derevne Gau Kan. Iz puteve[illegible] "Po Severu i IUgu Kitaia." p. 20. Vese[illegible] Vodokhranilishche na Rositse. p. 21. K. [illegible] S. Osipov. V Severnoi zdravnitse. p. 22. [illegible] starty. p. 24. T. Zaitseva. Sovetskaia ar[illegible] Rytkheu. Sosedi na desiat' sutok. Rasskaz. [illegible] B. Bialik. Gor'kovskie spektakli. p. 29. V [illegible] skii. Narodnyi lyzhnyi prazdnik. p. 31. IZ [illegible] "OGON'KA": V. Gulin. Na podlednom lov[illegible] A. Anzhanov. Staryi buk. p. 32. IZ BLOK[illegible] TURALISTA: N. Nikol'skii. Khorek i [illegible] ZARUBEZHNYI IUMOR: Skol'ko za Sobor [illegible] Petra? p. 32.

Contents translated: Fourth [illegible] Supreme Soviet of the U.S.S.R. p. 2. L[illegible] Stalin manner. p. 4. Alymkul Usenbaev. [illegible] Stalin. p. 4. K. Lisovskii. Today in the [illegible] S. Bezruchenko. We heard the name of [illegible] where. p. 6. Boris Polevoi. Great leader of the peoples of Czechoslovakia. p. 7. N. Samo[illegible] Marx; on the 70th anniversary of his death. p. [illegible] K. Petrov. Cooperation. p. 9. L. Alekseeva. [illegible] Russia. p. 12. A. Turkov. Brilliant artist with words. p. 13. A. Adrianov, A. Shliakhter. M. Gor'[illegible] the Nizhegorod radio laboratory. p. 14. K. [illegible] Women of the textile country. p. 15. Where [illegible] will be. p. 16a. Irzhi Marek. President and the [illegible] story. p. 17. O. Markova. It happened in [illegible] Boris Chirkov. In the village of Gau Kan; [illegible] notes "Around and about Northern and [illegible] p. 20. Veselina Markova. Water reservoir on the Rositsa. p. 21. K. Cherevkov, S. Osipov. [illegible] health resort. p. 22. Final starts. p. 24. [illegible] Soviet harp. p. 25. Rytkheu. Neighbors [illegible] story. p. 25. B. Bialik. Gor'kii plays. p. 28. [illegible] gorskii. Peoples' skiing holiday. p. 31. FROM [illegible] NEK'S MAILBAG: V. Gulin. Ice fishing. p. [illegible] zhanov. An old beech. p. 32. FROM A NATU[illegible] NOTEBOOK: N. Nikol'skii. Polecat and [illegible] FOREIGN HUMOR: How much for St. Peter's [illegible] dral? p. 32.

PIONER [PIONEER]. Published by TSentral'[illegible] tet Vsesoiuznogo Leninskogo Kommunisticheskogo Soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin], Moscow, no. 2, Feb. 1953.

Contents: Ivan Bagmut. Budushchie [illegible] Ocherk. p. 2. Boris Ziukov. Dva reshenia. Ra[illegible] skaz. p. 10. M. Timofeev-Tereshkin. Tau[illegible] kalendar'. Vol'nyi perevod s iakutskogo T. [illegible] nevoi. p. 14. I.Likstanov. Pervoe imia. P[illegible]

Chast' vtoraia. Prodolzhenie. p. 16. V. Mikhailov. Krasnye sapozhki. Po motivam altaiskikh skazok. p. 33. V. Vagranov. Chudesnye nakhodki. Ocherk. p. 39. I. Khalturin. Za volshebnym kolobkom. p. 46. G.Skrebitskii. Tovarishchi po okhote. Rasskaz. p. 48. Otovsiudu i obo vsem. p. 54. E.Rubtsova. V masterskoi skul'ptora. Ocherk. p. 57. Dzhanni Rodari. Prikliucheniia Chipollino. Prodolzhenie. Perevod s ital'ianskogo V. Bulimova i G. Malakhova. p. 62. N. Aleksandrova. Uchitel'nitsa istorii. Ocherk. p. 71. Nasha pochta. p. 76. E. Simonov. Luchshii begun mira. Ocherk. p. 82. Volodia Alekseev. Moe liubimoe zaniatie. p. 83. Kalendar' prirody. p. 88. V mire knig i zhurnalov. p. 90. V chasy dosuga. p. 94.

Contents translated: Ivan Bagmut. Future officers; a sketch. p. 2. Boris Ziukov. Two solutions; a story. p. 10. M. Timofeev-Tereshkin. Taiga calendar. Free translation from the Yakut by T. Streshneva. p. 14. I. Likstanov. First name; Part 2 of a tale. Continuation. p. 16. V. Mikhailov. Red boots; themes from Altaic tales. p. 33. V Vagranov. Marvelous finds; a sketch. p. 39. I. Khalturin. After the magic loaf of bread. p. 46. G. Skrebitskii. Hunting comrades; a story. p. 48. From everywhere and about everything. p. 54. E.Rubtsova. In a sculptor's workshop; a story. p. 57. Gianni Rodani. Adventures of Cipollino. Continuation. Translated from the Italian by V. Bulimov and G. Malakhov. p. 62. N.Aleksandrova. History teacher; a story. p. 71. Our mail. p. 76. E.Simonov. Best runner in the world. p. 82. Volodia Alekseev. My favorite occupation. p. 85. Nature's calendar. p. 88. In the world of books and magazines. p. 90. In leisure hours. p. 94.

RUMANIA. AMBASADA. U.S.S.R. Otdel pechati. Informatsionnyi biulleten' [Embassy, U.S.S.R. Press Section. Information Bulletin]. Moscow, no. 18, Apr. 1950.

Contents: Sotsialisticheskoe sorevnovanie v chest' 1 Maia. p. 1. Rumynskaia molodezh' vstretila Vsemirnuiu nedeliu molodezhi novymi proizvodstvennymi uspekhami. p. 5. Kanal Dunai - Chernoe more. p. 8. Sel'skie kluby - aktivnyi faktor v dele povysheniia kul'turnogo urovnia trudiashchegosia krest'ianstva. p. 12. Akademiia Rumynskoi Narodnoi Respubliki otprazdnovala 75-letie so dnia rozhdeniia velikogo sovetskogo uchenogo V.P.Filatova. p.13. Iz deiatel'nosti rumyno-sovetskogo nauchno-issledovatel'skogo instituta. p. 14. Shiritsia bor'ba za mir v Rumyskoi Narodnoi Respublike. p. 15.

Contents translated: Socialist competition in honor of May Day. p. 1. Young people of Rumania observed World Youth Week with new production gains. p. 5. Danube-Black Sea Canal. p. 8. Village clubs are active in raising the cultural level of the toiling peasantry. p. 12. Academy of the People's Republic of Rumania marked the seventy-fifth birthday of the great Soviet scientist, V. P. Filatov. p. 13. Activity of the Rumanian-Soviet Scientific Research Institute. p. 14. Spread of the fight for peace in the People's Republic of Rumania. p. 15.

SOGLASIE [CONCORD] Published by Russkoe Soglasie [Russian Concord]. Los Angeles, Calif., no. 17, Mar. 1953.

Contents: IA. Mesiatsev. O molodezhi. p. 2. Den'gi, vybroshennye na veter. p. 3. Religiia, dusha, nravstvennost'. p. 7. R.Berezov. Kto sil'nee? p. 8. R.Berezov. Kto ostalsia? p. 9. P.Kurenov. Samyi bol'shoi russkii samovar nakhoditsia v Amerike. p. 12. I. Sivukhin. Tridtsat' odin Stalin. p. 15. R.Berezov. "Raduga." p. 20. R.Berezov. "Plennye slova." p. 20. DETSKAIA STRANICHKA: SATIRA I IUMOR: N.N.Kashin. Izuchenie istorii otechestva (Prodolzhenie). p. 30. Pis'ma v redaktsiiu. p. 33. N.Goncharov. V poriadke informatsii. p. 39. Chto bylo. p. 42. Chto budet. p. 44. Khronika. p. 46.

Contents translated: IA. Mesiatsev. Youth. p. 2. Money thrown to the wind. p. 3. Religion, soul, morality. p. 7. R.Berezov. Who is stronger. p. 8. R. Berezov. Who remained? p. 9. P.Kurenov. Largest Russian samovar is in America. p. 12. I. Sivukhin. Thirty one Stalins. p. 15. R.Berezov. "Rainbow." p. 20. R. Berezov. "Captive words." p. 20. Children's page. p. 24. Satire and humor. p. 27. N.N.Kashin. Studying the history of the fatherland (continuation). p. 30. Letters to the editor. p. 33. N.Goncharov. Information. p. 39. What has happened. p. 42. What is coming. p. 45. Brief news. p. 46.

SOVETSKII SOIUZ [SOVIET UNION]. Moscow, no. 2, Feb. 1953.

Contents: Podgotovka k vyboram v mestnye Sovety deputatov trudiashchikhsia. p. 1. Demokratiia v deistvii. p. 2. Vruchenie mezhdunarodnykh Stalinskikh premii "Za ukreplenie mira mezhdu narodami." p. 4. V schet 1955 goda. p. 5. Stalingrad. p. 6. 300,000 kilometrov bez kapital'nogo remonta. p. 8. A.Bochkin. Po velikomu planu. p. 9. O klevetnikakh iz gazety "Di natsion." p. 12. V.Galaktionov. Na stroikakh kommunizma. Ot Volgi do Urala. p. 13. K.Malin. Dlia vysokikh urozhaev. p. 16. "Soldatskaia kukhnia." p. 20. V.Starikov. V studencheskom gorodke. p. 22. M.Mirzaev. Kolkhoznyi tsitrusovod. p. 26. D.Bystrov. Fabrika ovoshchei. p. 27. Sovetskoi Armii 35 let. p. 28. E.Maslov. Na prostorakh Sovetskoi strany. Kabarda. p. 30. Vecherom. p. 32. G.Nekrasov. Nauka i zhizn'. Fotoapparat dlia s"emki v zheludke. p. 36. Khronika. p. 37. Novye pobedy sovetskikh kon'kobezhtsev. p. 38.

Contents translated: Preparations for elections to local soviets of workers deputies. p. 1 Democracy in action. p. 2. International Stalin Prize awards "For strengthening peace among nations." p. 4.. On the 1955 quota. p. 5. Stalingrad. p. 6. 300,000 kilometers without a major repair job. p. 8. A.Bocnakin. According to a great plan. p. 9. Slanderers from the newspaper "Die Nation." p. 12. V.Galaktionov. At communist construction projects from the Volga to the Ural. p. 13. K.Malin. For high yields. p. 16. "Soldiers kitchen." A picture by the artist V.Chekalov. p. 21. V.Starikov. In a student city. p. 22. M.Mirzaev. Collective farm citrus fruit grower. p. 26. D.Bystrov. Vegetable factory. p. 27. 35th anniversary of the Soviet Army. p. 28. E.Maslov. On the expanses of the Soviet country; Kabardia. p. 30. IU.Koroleva. Evenings. p. 32. G.Nekrasov. Science and life; camera that takes snapshots in the stomach. p. 36. Brief news. p. 37. M.Merzhanov. New victories of Soviet skaters. p. 38.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII. Seriia 1 [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE. Series 1]. Moscow, no. 1, 1953.

Contents: N.M. Vasil'ev. O bol'shevitskom stile v rabote sovetskogo gosudarstvennogo apparata. 30 p.

Contents translated: N.M. Vasil'ev. Bolshevik style in the work of the Soviet government organization. 30 p.

Nos. 2/3, 1953.

Contents: Iosif Mikhailovich Lemin. Obostrenie anglo-amerikanskikh protivorechii na sovremennom etape. 47 p.

Contents translated: Iosif Mikhailovich Lemin. Aggravation of Anglo-American conflicts in the contemporary period. 47 p.

Nos. 4/5, 1953.

Contents: V.N.Kotov. K. Marks i F.Engel's o Rossii i russkom narode. 63 p.

Contents translated: V.N.Kotov. K. Marx and F. Engels on Russia and the Russian people. 63 p.

Nos. 6/7, 1952.

Contents: A.D.Makarov. Rabota I. V. Stalina "O dialekticheskom i istoricheskom materializme"; 47 p.

Contents translated: A.D. Makarov. I. V. Stalin's work "Dialectical and historical materialism." 47 p.

No. 8/9, 1953.

Contents: I.P. Chashnikov. O knige I. V. Stalina "O velikoi otchestvennoi voine Sovetskogo Soiuza." 63 p.

Contents translated: I.P. Chashnikov. I. V. Stalin's book "The Great Patriotic War of the Soviet Union." 63 p.

No. 10, 1953.

Contents: B.T.Baglikov. Velikoe sodruzhestvo V.I. Lenina i I. V. Stalina. 39 p.

Contents translated: B. T. Baglikov. Great concord of V. I. Lenin and I. V. Stalin. 39 p.

No. 11, 1935.

Contents: A.S.Dremov. Zhizn' i revoliutsionnaia deiatel'nost' IA.M.Sverdlova. 31 p.

Contents translated: A.S.Dremov. Life and revolutionary work of IA.M.Sverdlov. 21 p.

No. 12, 1953.

Contents: M.F.Spiridonov. Ekonomicheskoe sotrudnichestvo, druzhba i vzaimopomoshch' stran sotsialisticheskogo lageria. 31 p.

Contents translated: M.F. Spiridonov. The economic cooperation, friendship, and mutual aid of the countries of the socialist camp. 31 p.

No. 13. 1953.

Contents: I.N. Vasin. Pobeda Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii v Moskve. 38 p.

Contents translated: Victory of the Great October Socialist Revolution in Moscow. 38 p.

No. 15, 1953.

Contents: L. IA. Ziman. Khishchnichestvo amerikanskikh kolonizatorov (Naselenie i ekonomika kolonii SShA). 29 p.

Contents translated: L. IA. Ziman. Predatory nature of the American colonizers (population and economy of the colonies of the United States). 29 p.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Moscow, Seriia 2, no. 2, 1953.

Contents: N. V. Vodovozov. "Slovo o polku Igoreve" - geroicheskii pamiatnik russkoi literatury. 22 p.

Contents translated: N. V. Vodovozov. "Tale of Igor's Expedition," a heroic monument of Russian literature. 22 p.

ZATEINIK [THE MERRY-MAKER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 21, no. 2, Feb. 1953.

Contents: E. Trutneva. Sovetskii voin. Stikhi. 2 of cover. P. Kudriavtsev. Slava Sovetskoi Armii! Stikhi. p. 1. KHUDOZHESTVENNOE CHTENIE: I. Turichin. Chasovoi. Stikhi. p. 2. V. Luzgin. Ballada o chasakh. Stikhi. p. 2. A. Zharov. Zakalialas' flotskaia otvaga. Stikhi. p. 3. V. Bychko. Na lyzhakh. Stikhi. p. 3. A. Novikov, muzyka, V. Kharitonov, slova. Marsh suvorovtsev. Pesnia. p. 4. A. Shmankevich. Glavnaia detal'. Rasskaz. p. 7. T. Popatenko, muzyka, G. Ladonshchikov, slova. Pesnia nakhimovtsev. p.9. N.Khar'kov. Andreikina radost'. P'esa. p.12. V. Renev, muzyka, E. Valina, slova. Nalyzhi! p.20. S. Sinel'nikov. Amerikanskie rebiata. Rasskaz. p. 22. TANTSY: Z. Sizonenko, L. Bogatkova. Kazachok. p. 24. K. IUon. Razgovor s iunymi khudozhnikami. p. 32. Prazdnik pesni v shkole. p. 36. KAZHDYI PIONER - FIZKUL'TURNIK! M. Lisitsian, N. Vasiutin. Nakhimovtsy. Vol'noe uprazhnenie dlia mal'chikov. p. 38. Igry. p. 43. A. Iliukhin. Russkaia balalaika. Urok vtoroi. p. 45. K. Shirina. Sovety iunym viazal'shchitsam. p. 51. M. Ferkel'man, muzyka, IU. Tuvim, slova. IAnek. Shutochnaia pesenka. p. 53. S. Preobrazhenskii. Osa i Pchela. Basnia. p. 55. Zanimatel'nye opyty. p. 56. Pionerskaia igroteka. p. 57. Zateinyi zadachnik. p. 59. Shakhmaty. p. 60. Knizhnaia polka. p. 62.

Contents translated: E. Trutneva. Soviet soldier; verse. 2 of cover. P. Kudriavtsev. Glory to the Soviet Army! Verse. p. 1. LITERARY READING: I. Turichin. Sentry; verse. p. 2. V. Luzgin. Ballad of the watch; verse. p. 2. A. Zharov. The navy's courage has been steeled; verse. p. 3. V. Bychko. On skis; verse. p. 3. A. Novikov, music; V. Kharitonov, words. March of the Suvorovites; song. p. 4. A. Shmankevich. Main thing; story. p. 7. T. Popatenko, music; G. Ladonshchik, words. Song of the Nakhimovites. p. 9. N. Khar'kov. Andrei's joy; a play. p. 12. V. Renev, music, E. Valina, words. To your skis! Song. p.20. S.Sinel'nikov. American boys; story. p. 22. DANCES: Z. Sizonenko, L. Bogatkova. "Kazachok." p. 24. K. IUon. Conversation with young artists. p. 32. Song festival in school. p. 36. EVERY PIONEER IS AN ATHLETE! M. Lisitsian, N. Vasiutin. Nakhimovites; free exercise for boys. p. 38. Games. p. 43. A. Iliukhin. Russian balalaika. Lesson two. p. 45. K. Shirina. Advice to young crocheters. p. 51. M. Ferkel'man, music; IU. Tuvim, words. IAnek. Funny song. p. 53. S. Preobrazhenskii. Wasp and the bee; fable. p. 55. Entertaining experiments. p. 56. Pioneers' gameroom. p. 57. Amusing problems. p. 59. Chess. p. 60. Book shelf. p. 62.

Vol. 21, no. 3, Mar. 1953.

Contents: M. Tank. Tot, kto k druzhbe stremitsia. Stikhi. p. 2 of cover. L. Khaustov. U karty Rodiny. Stikhi. p. 1. KHUDOZHESTVENNOE CHTENIE: IAn Grot. Na prazdnike pesni. Stikhi. p. 2. Ai TSin. V podarok Stalinu. p. 2. Elisaveta Bagriana. K nam lavilas' vesna. Stikhi. p. 3. A. Morozov. Druz'ia. Rasskaz. p. 4. M. Glinka. Literaturno-muzykal'naia kompozitsiia. p. 7. Sovety postanovshchikam. p. 17. TANTSY: Pistilcheto. Bolgarskii tanets. p. 30. "Ruchenik." Bolgarskii tanets. p. 36. KAZHDY PIONER - FIZKUL'TURNIK: Uprazhnenie s girliandami (dlia devochek). p. 41. Igry. p. 46. A. Iliukhin. Russkaia balalaika. Urok tretii. p. 48. SDELAI SAM: K. Barmashin. Rabota po vypilivaniiu. p. 52. Zanimatel'nye opyty. p. 54. Zateinyi zadachnik. p. 55. NAM PISHUT: I. Kapustina. O nashikh iunykh zriteliakh. p. 58. I. Kovyrshina. Designs for embroidering. p. 59. Shakhmaty. p. 61. Knizhnaia polka. p. 63.

Contents translated: M. Tank. He who strives for friendship; verse. p. 2 of cover. L. Khaustov. At the map of the Motherland; verse. RECITATIONS: Ian Grot. On the feastday of song; verse. p. 2. Ai Tsin. As a gift for Stalin; verse. p. 2. Elisaveta Bagriana. Spring has come to us; verse. p. 3. A. Morozov. Friends; story. p. 4. M. Glinka; a literary-musical composition. p. 7. Advice to producers. p. 17. DANCES: Pistilcheto; Bulgarian dance. p. 30. Ruchenik; Bulgarian dance. p. 36. EVERY PIONEER AN ATHLETE: Exercise with garlands (for girls). p. 41. Games. p. 46. A. Iliukhin. Russian balalaika. Lesson three. p. 48. MAKE IT YOURSELF: K. Barmashin. Fretwork. p. 52. Entertaining experiments. p. 54. Amusing riddle. p. 55. LETTERS FROM READERS: I. Kapustina. Our young moviegoers. p. 58. I. Kovyrshina. Designs for embroidering. p. 59. Chess. p. 61. Book shelf. p. 63.

2. BIBLIOGRAPHY

BIBLIOTEKAR' [THE LIBRARIAN]. Organ of Komitet po delam kul'turno-prosvetitel'nykh uchrezhdenii pri Sovete ministrov RSFSR [Committee on Cultural and Educational institutions, Attached to the Council of Ministers of the R. S. F. S. R.]. Moscow, no. 2, Feb. 1953.

Contents: Novyi klassicheskii trud I. V. Stalina. p. 1. GLUBOKO IZUCHAT' I SHIROKO PROPAGANDIROVAT' RESHENIIA XIX S"EZDA KPSS: M. Klevenskii. V Gosudarstvennoi biblioteke SSSR imeni V. I. Lenina. p. 7. I. Kudriashkin. V massovykh bibliotekakh Kuibyshevskoi oblasti. p. 8. D. Voitinskaia, L. Zaderman. Tekhnicheskii progress v SSSR. p. 10. T. Zdorova. Chto meshaet razvitiiu mezhdubibliotechnogo abonementa. p. 17. V. Sokolov, M. Gan, A. Kulemzina. Uluchshit' rukovodstvo tekhnicheskimi bib- [illegible]NNYE I SEL'- [illegible]dostatki i trud- [illegible]22. R. Shumili- [illegible]iasia so [illegible]

Information work at a rural library. p. 27. CONSULTATION: V. Neiman. Publicizing science literature among readers of rural libraries. p. 29. LETTERS FROM READERS: B. Bilak. Experiment in compiling a card index to periodicals. p. 35. R. Marova. Description of translations. p. 36. A. Toporov. Library wall newspapers and comments on books. p. 38. A. Kravchenko. Libraries of the U. S. A. in the service of reaction. p. 40. REVIEWS: S. Levina, K. Kiparisova. Repetition of old mistakes. p. 43. A. Buchenkov. Annual of regional literature. p. 45. BRIEF NEWS.

LETOPIS' GAZETNYKH STATEI [CHRONICLE OF NEWSPAPER ARTICLES]. Published by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, vol. 14, nos. 45-52, Nov.-Dec. 1949.

POLIGRAFICHESKOE PROIZVODSTVO [PRINTING INDUSTRY]. Organ of Glavnoe upravlenie po delam poligraficheskoi promyshlennosti izdatel'stv i knizhnoi torgovli pri Sovete ministrov SSSR [Main Administration of the Printing Industry, Publishing Houses and Book Trade, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, no. 1, Jan. 1953.

Contents: Uvelichivat' vypusk produktsii i uluchshat' ee kachestvo. p. 2. Uluchshit' kachestvo pechati i oformleniia knig (besedy s rukovoditeliami Goslitizdata, Detgiza, 1-i Obraztsovoi tipografii im. A. A. Zhdanova, tipografii "Krasnyi proletarii" i VNII Glavpoligrafizdata). p. 5. V. A. Markus. Raschet bezubytochnogo minimal'nogo tirazha knig i broshiur. p. 11. OBMEN OPYTOM: E. G. Zil'ber, P. P. Shilin. Opyt izucheniia, obobshcheniia i vnedreniia peredovykh priemov truda v broshirovochnom tsekhe. p. 12. E. M. Liadova, A. A. Smirnov. Opyt primeneniia novykh edinykh norm vyrabotki. p. 16. Iz proizvodstvennogo opyta: A. I. Kosterov, Kh. Salakhetdinov. Mekhanizm dlia peremeshivaniia kraski na ofsetnykh mashinakh. p. 18. P. T. Tikhonov. Ustanovka dlia ochistki vozdukha ot svintsa. p. 18. N. A. Bozhko. Zakliuchka dlia tipografskikh form. p. 19. I. V. Shadrin. Kontrol' raboty rtutnogo termoreguliatora. p. 20. S. E. Zverev. Sistema pervichnogo ucheta v pechatnom tsekhe. p. 20. POLIGRAFICHESKOE OBORUDOVANIE: O. K. Postnikov. Avtomatizatsiia kontrolia kachestva na ploskopechatnykh mashinakh. p. 21. L. A. Kozarovitskii. Eshche o peremeshivanii kraski v krasochnom iashchike pechatnykh mashin. p. 24. MATERIALY POLIGRAFII: N. A. Spasskii. Ekonomichnye retseptury kostnogo kleia s aktivnymi napolniteliami. p. 25. POLIGRAFICHESKAIA LITERATURA: E. L. Nemirovskii. Novyi trud po istorii russkoi knigi. p. 28. Novye knigi. p. 29. Khronika. p. 30.

Contents translated: Increased and improved production. p. 2. Improving the quality of printing and make-up of books. (Talks with the heads of the State Publishing House of Belles Lettres, State Publishing House of Children's Literature, First model printing establishment - the Zhdanov Printing Plant, "Krasnyi Proletarii" printing establishment, All-Union Scientific Research Institute of the Printing Industry and Technology). p. 5. V. A. Markus. Calculating marginal publication of books and pamphlets. p. 11. EXCHANGE OF EXPERIENCE: E. G. Zil'ber, P. P. Shilin. Experience with the acquisition, disemination and application of advanced work methods in the sewing shop. p. 12. E. M. Liadova, A. A. Smirnov. Experience with the application of new standard manufacturing norms. p. 16. Production experience: A. I. Kosterov, Kh. Salakhetdinov. Mechanism for color mixing on offset [illegible]achines. p. 18. P. T. Tikhonov. Installation for re- [illegible]val of lead from the air. p. 18. N. A. Bozhko. Hol- [illegible] for typographical forms. p. 19. I. V. Shadrin. [illegible]gulating device for mercury thermostat. p. 20. [illegible].Zverev. System of primary accounting in the [illegible]nting establishment. p. 20. PRINTING EQUIP- [illegible]NT: O. K. Postnikov. Automatization of quality [illegible]trol on flat bed presses. p. 21. L. A. Kozarovitskii. [illegible]re about color mixing in the color box of printing [illegible]sses. p. 24. PRINTING MATERIALS: N. A. [illegible]sskii. Economical formulas for glue with active [illegible]ers. p. 25. LITERATURE ON PRINTING: E. I. [illegible]nirovskii. New work on the history of the Russian [illegible]k. p. 28. New books. p. 29. Brief news. p. 30.

[illegible]SKAIA KNIZHNAIA TORGOVLIA [SOVIET [illegible]OK TRADE]. Organ of Glavnoe upravlenie po [illegible]am poligraficheskoi promyshlennosti, izdatel'stv [illegible]izhnoi torgovli pri Sovete Ministrov SSSR [illegible]in Administration of Printing Industry, Publishing [illegible]ses and Book Trade, Attached to the Council [illegible]inisters of the U.S.S.R.]. Moscow, no. 1, 1953.

Contents: Politicheskuiu literaturu - v massy. p. 2. A. Il'ichev. Knizhnaia torgovlia v Uzbekistane. p. 4. L. Popov. Pretenzii sovetskogo chitatelia k nekotorym izdatel'stvam. p. 5. A. Vasilevskaia, S. Rabinovich. Otdel'nye voprosy raboty s podpisnymi izdaniiami. p. 6. TRIBUNA CHITATELIA: E. Kunyk. Eshche o zakazakh na knigi. p. 9. B. Engel'sberg. V chem neprav tov. Gol'din. p. 9. O. Gerchikov. Bol'she vnimaniia "Blankam dlia zakazov." p. 10. F. Voitulevich. V Dome knigi Lenknigotorga. p. 11. OBMEN OPYTOM: M. Khatskevich. Glubzhe analizirovat', konkretnee rukovodit'. p. 11. I. Shukhat. Izdatel'stvo i magazin. p. 12. F. Chalykh. V bor'be za pervenstvo. p. 13. B. Miliugin. Na vysotnoi stroike. p. 14. N. Kopylov. Uroki odnikh kursov. p. 15. V. Lepilin. Khoroshee nachinanie. p. 15. S. Kogan. Rabotat' po-novomu. p. 16. A. Grechikov. Ustranit' nedostatki. p. 16. R. Gluzman, N. Rossinskii. Rasshiriat' vnemagazinnye formy knigoraspros[illegible]niia. p. 17. V POMOSHCH' RABOTNIKAM KNIZHNOGO MAGAZINA: F. Korniushko. Rasstanovka knig v magazine. p. 18. Po opublikovannym materialam. p. 20. Nam pishut. p. 21. Ukazatel' statei i materialov, pomeshchennykh v biulletene "Sovetskaia knizhnaia torgovlia" za 1952 god. p. 24.

Contents translated: Political literature for the masses. p. 2. A. Il'ichev. Book trade in Uzbekistan. p. 4. L. Popov. Complaints of Soviet readers to some publishing houses. p. 5. A. Vasilevskaia, S. Rabinovich. Individual problems in work with subscription editions. p. 6. READERS' FORUM: E. Kunyk. Book orders discussed again. p. 9. B. Engel'sberg. Why Comrade Gol'din is wrong. p. 9. O. Gerchikov. More attention to "order forms." p. 10. F. Voitulevich. In the House of Books of the Leningrad book trade. p. 11. EXCHANGE OF EXPERIENCE: M. Khatskevich. To analyze more profoundly, to guide more concretely. p. 11. I. Shukhat. Publishing house and the store. p. 12. F. Chalykh. The battle for the championship. p. 13. B. Miliutin. At a skyscraper construction site. p. 14. N. Kopylov. Lessons of some courses. p. 15. V. Lepilin. Good beginning. p. 15. S. Kogan. Work the new way. p. 16. A. Grechikov. Eliminate shortcomings. p. 16. R. Gluzman, N. Rossinskii. Enlarge ways to sell books outside of stores. p. 17. AIDS FOR BOOKSTORE WORKERS: F. Korniushko. Arrangement of books in the store. p. 18. From published sources. p. 20. Letters received. p. 21. Index to the articles and materials published in "Sovetskaia knizhnaia torgovlia" in 1952. p. 24.

No. 2, Feb. 1953.

Contents: A. Belkina. Gosudarstvennyi plan - eto zakon. p. 2. Uluchshit' rukovodstvo sotsialisticheskim sorevnovaniem. p. 4. PLANIROVANIE KNIZHNOI TORGOVLI: Na soveshchanii nachal'nikov planovykh otdelov knigotorgov. p. 5. Kh. Poliakov. Uroki proverki planovoi raboty v Kievskom knigotorge. p. 10. G. Gurevich. Povysit' kachestvo planirovaniia. p. 12. Z. Arshavskaia. Za konkretnyi i operativnyi plan. p. 13. V. Shatalova. Planirovanie rentabel'nosti predpriiatii. p. 14. I. Roikhel'. Luchshe ispol'zovat' materialy godovoi inventarizatsii. p. 15. A. Rafal'skii. Neudovletvoritel'noe planirovanie. p. 16. P. Metel'skii. Bol'she vnimaniia planovoi rabote. p. 16. KNIZHNAIA TORGOVLIA NA SELE: N. Rossinskii. Luchshe obsluzhit' sel'skogo chitatelia. p. 17. A. Marakin. Knizhnaia torgovlia v selakh Mordovskoi ASSR. p. 18. Po opublikovannym materialam. p. 18. Nam pishut. p. 19. Korotko o nedostatkakh. p. 23. V Glavpoligrafizdate. p. 23. Khronika. p. 24.

Contents translated: A. Belkina. The state plan is law. p. 2. Improve management through socialist competition. p. 4. BOOK TRADE PLANNING: At a conference of heads of planning sections of book stores. p. 5. Kh. Poliakov. Lessons in checking up on the planned work in the Kiev book trade. p. 10. G. Gurevich. Raise the quality of planning. p. 12. Z. Arshavskaia. For a concrete and operative plan. p. 13. V. Shatalova. Planning the profitableness of an enterprise. p. 14. I. Roikhel'. Better use of material of the annual inventory. p. 15. A. Rafal'skii. Unsatisfactory planning. p. 16. P. Metel'skii. More attention to planning work. p. 16. BOOK TRADE IN THE VILLAGE: N. Rossinskii. Better service for the rural reader. p. 17. A. Marakin. Book trade in the villages of the Mordvinian A.S.S.R. p. 18. Review of published material. p. 18. Letters to the editor. p. 19. Brief news about shortcomings. p. 23. In the Main Publishing House. p. 23. Brief news. p. 24.

3. AGRICULTURE

AGROBIOLOGIIA [AGROBIOLOGY]. Organ of Vsesoiuznaia akademiia sel'skokhoziaistvennykh nauk imeni V. I. Lenina [All-Union Lenin Academy of Agricultural Sciences]. Moscow, no. 1, Jan.-Feb. 1953.

Contents: M. G. Vasin. Nakoplenie izmenenii v stroenii kolosa iarovoi pshenitsy. p. 3. PROBLEMY STADIINOGO RAZVITIIA: M. V. Alekseeva. Strelkovanie luka v zavisimosti ot kachestva posadochnogo materiala i uslovii khraneniia. p. 17. I. I. Gunar, E. E. Krastina. Prodolzhitel'nost' stadii iarovizatsii ozimoi pshenitsy v sviazi s fazoi razvitiia. p. 32. A. K. Fedorov. K voprosu o differentsiatsii konusa narastaniia v sviazi so stadiinym razvitiem rastenii. p. 39. A. T. Trukhinova. Znachenie srokov seva pri izmenenii iarovoi pshenitsy v ozimuiu. p. 50. POCHVA I PITANIE RASTENII: A. L. Afanas'eva, L. D. Tikhomirova. Deistvie granulirovannykh udobrenii na miklofloru pochvy. p. 56. BIOLOGIIA OPLODOTVORENIIA: A. N. Dobrovol'skii. O podbore sredy dlia prorashchivaniia pyl'tsy vinograda. p. 67. L. E. Khod'kov, R. N. Kniazeva. K biologii opyleniia krasnogo klevera. p. 76. TRIBUNA "AGROBIOLOGII": M. A. Solov'eva. Ob usloviiakh dlitel'nogo khraneniia semian plodovykh kul'tur. p. 81. KRATKIE SOOBSHCHENIIA: N. S. Gastev, E. N. Pelekhova. Vliianie sveta i azotistykh soedinenii na soderzhanie alkaloidov v belladonne. p. 94. A. I. Onishchenko. Vliianie uslovii vyrashchivaniia posadochnogo materiala na urozhai seiantsev kartofelia. p. 95. K. E. Bakhtadze. Novaia krupnolistnaia forma chainogo rasteniia. p. 97. V. G. Kartamyshev. Izmenenie generativnykh organov u iachmenia. p. 100. V. N. Klimenko. Obrazovanie pupochnykh plodov u apel'sina. p. 103. F. A. Tkachenko. Mezhsortovoe pereopylenie arbuza. p. 106. I. V. Vitushkina. Opylenie limona pyl'tsoi lilii. p. 109. F. L. Shchepot'ev. Metaksenii gretskogo orekha. p. 110. I. S. Matiuk. Gnezdovye posevy sosny v Belorussii. p. 112. F. I. Traven'. Opyt vyrashchivaniia skumpii v stepnykh raionakh Zavolzh'ia. p. 117. Ivan Danilovich Kolesnik. p. 121. NAUCHNO-PROIZVODSTVENNAIA KHRONIKA: F. L. Poznokhirin. Biologicheskie osobennosti letnikh posevov liutserny. p. 123. F. K. Chapurin. Vyrashchivanie lesnykh polos na Kubanskoi opytnoi stantsii. p. 131. G. M. Karasev. Gnezdovye posevy duba v Askanii-Nova. p. 135. VO VSESOIUZNOI AKADEMII SEL'SKOKHOZIAISTVENNYKH NAUK IMENI V. I. LENINA: Ispol'zovat' vse agrotekhnicheskie rezervy dlia pod"ema urozhainosti. p. 141. SOVESHCHANIIA. DISKUSSII: D. L. Tverskoi. Diskussionnye voprosy immuniteta rastenii k bolezniam i vrediteliam. p. 147. Kritika. Obzory. Bibliografiia. p. 153.

Contents translated: M. G. Vasin. Accumulation of variations in the structure of the spring wheat spike. p. 3. PROBLEMS OF PHASE DEVELOPMENT: M. V. Alekseeva. Formation of the onion flower stalk in relation to the quality of planting stock and storage conditions. p. 17. I. I. Gunar, E. E. Krastina. Length of vernalization in winter wheat in relation to the phase of development. p. 32. A. K. Fedorov. Differentiation of the growing point in relation to the phase of development of plants. p. 39. A. T. Trukhinova. Significance of sowing periods in the changing of spring wheat into winter wheat. p. 50. SOIL AND PLANT NUTRITION: A. L. Afanas'eva, L. D. Tikhomirova. Effect of granular fertilizers on soil microflora. p. 56. BIOLOGY OF FERTILIZATION: A. N. Dobrovol'skii. Selecting the environment for the sprouting of grapevine pollen. p. 67. L. E. Khod'kov, R. N. Kniazeva. Biology of the pollination of red clover. p. 76. "AGROBIOLOGIIA" FORUM: M. A. Solov'eva. Conditions for the long-term storage of fruit seeds. p. 81. BRIEF REPORTS: N. S. Gastev, E. N. Pelekhova. Effect of light and nitrogen compounds on the alkaloid content of belladonna. p. 94. A. I. Onishchenko. Effect of conditions under which the seed stock grew on the yield of potato seedlings. p. 95. K. E. Bakhtadze. New large-leaf type of tea plant. p. 97. V. G. Kartamyshev. Variation in the reproductive organs of barley. p. 100. V. N. Klimenko. Formation of navel-type fruit in oranges. p. 103. F. A. Tkachenko. Intervarietal pollination of watermelon. p. 106. I. V. Vitushkina. Pollinating lemon with lily pollen. p. 109. F. L. Shchepot'ev. Metaxenia of the English walnut. p. 110. I. S. Matiuk. Spot-seeding pine in White Russia. p. 112. F. I. Traven'. Experiment in growing the smoke tree in steppe areas of the Trans-Volga. p. 117. Ivan Danilovich Kolesnik. p. 121. NEWS OF SCIENCE AND PRODUCTION: F. L. Poznokhirin. Biological characteristics of summer sowings of alfalfa. p. 123. F. K. Chapurin. Growing forest belts at the Kuban Experimental Station. p. 131. G. M. Karasev. Spot-seeding oak in Askaniia-Nova. p. 135. IN THE ALL-UNION ACADEMY OF AGRICULTURAL SCIENCES: Use all unexploited agricultural techniques to increase crop yields. p. 141. MEETINGS AND DISCUSSIONS: D. L. Tverskoi. Problems for discussion on the immunity of plants to disease and pests. p. 147. Reviews. Surveys. Bibliography. p. 153.

BIBLIOTEKA LESOZAGOTOVITELIA [LUMBERMAN'S LIBRARY]. Published by Ministerstvo lesnoi promyshlennosti SSSR [Ministry of Forest Industries of the U. S. S. R.]. Leningrad, no. 5, 1951.

Contents: N. P. Anuchin. Promyshlennaia taksatsiia lesa. 285 p.

Contents translated: N. P. Anuchin. Industrial evaluation of timber. 285 p.

No. 19, 1952.

Contents: P. A. Lepentsov, I. P. Abol', I. I. Greben'. Trelevka lesa. 187 p.

Contents translated: P. A. Lepentsov, I. P. Abol', I. I. Greben'. Skidding logs. 187 p.

KIEV. UKRAINSKII NAUCHNO-ISSLEDOVATEL'SKII INSTITUT SOTSIALISTICHESKOGO ZEMLEDELIIA [UKRAINIAN SCIENTIFIC RESEARCH INSTITUTE OF SOCIALIST AGRICULTURE]. Trudy po agropochvovedeniiu, agrotekhnike, udobreniiu, selektsii i semenovodstvu sel'skokhoziaistvennykh kul'tur [Transactions of Soil Science, Agricultural Practices, Fertilizers, Plant Breeding, and Seed Production of Farm Crops]. Khar'kov, vol. 6, 1951.

Contents: Predislovie. p. 3. N. B. Vernander. Pochvy rechnykh dolin iugo-zapadnoi chasti Ukrainy. p. 5. N. B. Vernander. O burykh lesnykh i blizkikh k nim pochvakh. p. 15. I. A. Vlasiuk. O genezise pochv Zakarpatskoi nizmennosti. p. 23. V. O. Pastushenko. Meropriiatiia po bor'be s eroziei pochv v sveklosеiushchikh raionakh. p. 29. F. A. Popov, P. A. Dmitrenko. K voprosu ob izuchenii plodorodiia podpakhotnogo gorizonta chernozemov Ukrainskoi SSR. p. 45. Kh. S. Spivak. Sezonnaia dinamika solevogo rezhima sodovykh solontsov v sviazi s gipsovaniem. p. 57. S. M. Bugai. O srokakh seva kok-sagyza. p. 68. M. T. Konovalov. Vliianie sposobov seva i norm vyseva kok-sagyza na urozhai kornei i soderzhanie v nikh kauchuka. p. 79. I. N. Nesmiian. Sposoby, normy i sroki seva timofeevki na semena. p. 92. I. N. Nesmiian. Travosmesi dlia polevykh sevooborotov Lesostepi zapadnykh oblastei Ukrainskoi SSR. p. 98. I. N. Nesmiian. Poverkhnostnoe udobrenie lugov i pastbishch v zapadnykh oblastiakh Ukrainskoi SSR. p. 111. F. A. Popov, S. P. Artamonov. O srokakh pod"ema plasta mnogoletnikh trav. p. 116. V. D. Sakalo. Razvitie i urozhai kukuruzy v zavisimosti ot gustoty nasazhdeniia. p. 134. M. M. Butseroga. Vliianie udobrenii i pochvennoi vlagi na obrazovanie kluben'kov u mnogoletnikh bobovykh trav. p. 142. A. M. Vyshinskii. Stebnikovskie i kalushskie kalilnye soli kak udobreniia dlia sel'skokhoziaistvennykh kul'tur Poles'ia i Lesostepi Ukrainskoi SSR. p. 148. I. G. Zakharchenko. Opyt povysheniia effektivnosti kislykh mineral'nykh udobrenii na moshchnykh chernozemakh Lesostepi Ukrainskoi SSR putem neitralizatsii. p. 172. I. L. Kolosha. Vliianie defekata na urozhai sel'skokhoziaistvennykh kul'tur. p. 182. V. E. Kozubenko. Osnovnye rezul'taty selektsii kukuruzy na Chernovitskoi opytnoi stantsii. p. 192. R. A. Golomba. O ratsional'nom ispol'zovanii sel'skokhoziaistvennykh ugodii v kolkhozakh Ukrainskoi SSR. p. 201. P. A. Dmitrenko, O. G. Gurtovenko. Ob ustranenii okrashennosti vodnykh vytiazhek iz solontsovykh pochv. p. 216.

Contents translated: Preface. p. 3. N. B. Vernander. Soils of the river valleys of the southwestern Ukraine. p. 5. N. B. Vernander. Brown forest soils and those lying close to them. p. 15. I. A. Vlasiuk. Genesis of soils in the Transcarpathian Depression. p. 23. V. O. Pastushenko. Measures for erosion control in sugar beet areas. p. 29. F. A. Popov, P. A. Dmitrenko. Studying the fertility of the chernozem horizon below plowing depth in the Ukrainian S. S. R. p. 45. Kh. S. Spivak. Seasonal dynamics of the salt cycle in soda solonetz soils in connection with the application of gypsum. p. 57. S. M. Bugai. Season for sowing kok-saghyz. p. 68. M. T. Konovalov. Effect of seeding methods and rates on the yield of kok-saghyz roots and their rubber content. p. 79. I. N. Nesmiian. Methods, rates and season for sowing seed timothy. p. 92. I. N. Nesmiian. Grass mixtures for crop rotations on the forest-steppe in the western provinces of the Ukrainian S. S. R. p. 98. I. N. Nesmiian. Top dressing for meadows and pastures in the western provinces of the Ukrainian S. S. R. p. 111. F. A. Popov, S. P. Artamonov. When perennial grass sod should be turned up. p. 116. V. D. Sakalo. Development and growth of corn as a function of density in planting. p. 134. M. M. Butseroga. Effect of fertilizers and soil moisture on the formation of nodules on perennial legume crops. p. 142. A. M. Vyshinskii. Stebniki and Kalush potassium salts as fertilizers for crops in the Poles'ye and forest steppe of the Ukrainian S. S. R. p. 148. I. G. Zakharchenko. Neutralization as a means of increasing the effectiveness of acidic mineral fertilizers on strong chernozem soils of the forest steppe in the Ukrainian S. S. R. p. 172. I. L. Kolosha. Effect of defecation residue on the yield of farm crops. p. 182. V. E. Kozubenko. Principal results of breeding work with corn at the Chernovtsy Experimental Station. p. 192. R. A. Golomba. Efficient exploitation of farm land on collective farms of the Ukrainian S. S. R. p. 201. P. A. Dmitrenko, O. G. Gurtovenko. Removing coloring matter from aqueous extracts of solonetz soils. p. 216.

(DA)

KOLKHOZNOE PROIZVODSTVO [COLLECTIVE FARM PRODUCTION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 13, no. 2, Feb. 1953.

Contents: Peredovaia. K dal'neishemu pod"emu obshchestvennogo khoziaistva kolkhozov. p. 1. IA. Kozin. Stroitel'stvo Severo-Krymskogo kanala i razvitie sel'skogo khoziaistva. p. 3. V. Stezhko. Normirovanie truda v kolkhoze. p. 6. IA. TSvetov. Korni zazhitochnoi zhizni. p. 8. N. Shevchenko. Organizatsiia rabot na vesennem seve. p. 14. F. Churekov. Podgotovka masterov sel'skogo khoziaistva. p. 16. RASTENIEVODSTVO: P. Korobov. Rezervy povysheniia urozhainosti v kolkhozakh IUgo-Vostoka. p. 17. P. Naidin. Primenenie udobrenii - vazhneishii rezerv povysheniia urozhainosti v nechernozemnoi polese. p. 19. B. Tulunin. Vysokie urozhai zernovykh kul'tur na vsei ploshchadi poseva. p. 21. A. Ermakova. Vysokie urozhai kartofelia. p. 23. A. Protsenko. Vesennii ukhod za ozimymi posevami. p. 24. A. Sharakhmedov. Khlopkovye polia oroshaem po-novomu. p. 26. G. Pospelov. Vysokuiu agrotekhniku - vsem posevam l'na. p. 29. I. Smelov. Sozdanie vysokourozhainykh senokosov i pastbishch. p. 31. ZHIVOTNOVODSTVO: B. Blomkvist. Organizatsiia kormovoi bazy v prigorodnom kolkhoze. p. 34. L. Starosel'skii. 27 porosiat ot svinomatki v god. p. 36. P. Chertov. Rezervy povysheniia produktivnosti svinei. p. 38. V. Egorov. Opyt perevozki bardy. p. 40. A. Elichev. Pomesiachnyi plan raskhodovaniia kormov v kolkhoze imeni Molotova. p. 41. N. Morozov. Podgotovka grubykh kormov. p. 42. A. Modianov. Vitaminnaia podkormka dlia ovets. p. 42. S. Grishchenko. Samozaparivanie solomy. p. 43. S. Pakhomov, E. Radchenko. Prudovoe rybovodstvo v kolkhozakh. p. 44. MEKHANIZATSIIA I ELEKTRIFIKATSIIA: IU. Golubash. Kompleksnaia mekhanizatsiia zhivotnovodcheskikh ferm. p. 45. A. Ivanov. Peredvizhnaia doil'naia ustanovka. p. 48. L. Miakinen. Mekhanizatsiia vozdelyvaniia kartofelia i ovoshchei. p. 50. UCHET I FINANSY: A. Barakov. Organizatsiia raboty v bukhgalterii kolkhoza. p. 53. L. Stel'makh. Opyt raboty revizionnoi komissii kolkhoza. p. 55. NAUKA I PRAKTIKA: N. Avdonin. Izvestkovanie pochv i povyshenie urozhaev v nechernozemnoi polose. p. 56. N. Mogilevtseva. Vozdelyvanie l'na v Sibiri. p. 58. A. Lazerko. Dom sel'skokhoziaistvennoi kul'tury. p. 59. Pis'ma iz kolkhozov. p. 60. Po stranitsam sel'skokhoziaistvennykh zhurnalov. p. 63.

Contents translated: Editorial. For further improvement in the communal economy of collective farms. p. 1. IA. Kozin. Construction of the Northern Crimea Canal and the development of agriculture. p. 3. V. Stezhko. Setting up labor production standards on the collective farm. p. 6. IA. TSvetov. Roots of a comfortable life. p. 8. N. Shevchenko. Organization of work for spring planting. p. 14. F. Churekov. Training master farmers. p. 16. PLANT GROWING: P. Korobov. Ways to further increase productivity on southeastern collective farms. p. 17. P. Naidin. Application of fertilizers is the most important possibility for increasing yield in the non-chernozem belt. p. 19. B. Tulunin. High yields of grain from the whole seeded area. p. 21. A. Ermakova. High yield of potatoes. p. 23. A. Protsenko. Spring care of winter crops. p. 24. A. Sharakhmedov. We're irrigating cotton fields by a new method. p. 26. G. Pospelov. Advanced cultivation technique for all flax plantings. p. 29. I. Smelov. Establishing high-production meadows and pastures. p. 31. ANIMAL HUSBANDRY: B. Blomkvist. Organizing the feed supply on a suburban collective farm. p. 34. L. Starosel'skii. 27 pigs

per sow per year. p. 36. P.Chertov. Possibilities for increasing the productivity of swine. p. 38. V.Egorov. Transporting distillers' slop. p. 40. A.Elichev. Monthly plan for disbursing feed on the Molotov Collective Farm. p. 41. N.Morozov. Preparation of coarse feeds. p. 42. A.Modianov. Vitamin supplement for sheep. p. 42. S.Grishchenko. Steaming straw with its own heat. p. 43. S.Pakhomov, E.Radchenko. Pond fish culture on collective farms. p. 44. MECHANIZATION AND ELECTRIFICATION: IU.Golubash. Overall mechanization on the livestock farm. p. 45. A.Ivanov. Movable milking outfit. p. 48. L.Miakinen. Cultivating potatoes and vegetables by machinery. p. 50. ACCOUNTING AND FINANCE: A.Barakov. Organization of labor in the collective farm business office. p. 53. L.Stel'makh. Work practice of a collective farm inspection committee. p. 55. SCIENCE AND PRACTICE: N.Avdonin. Liming soils and increasing yield in the non-chernozem belt. p. 56. N.Mogilevtseva. Flax cultivation in Siberia. p. 58. A.Lazerko. House of Farm Crops. p. 59. Letters from collective farms. p. 60. Through the pages of agricultural journals. p. 63.

KONEVODSTVO [HORSE BREEDING]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 23, no. 2, Feb. 1953.

Contents: Uspeshno zavershit' zimovku loshadei v kolkhozakh. p. 1. PLEMENNOE DELO: V.Chebaevskii. Verkhovye konnye zavody v piatoi stalinskoi piatiletke. p. 5. T.Titov. Budennovskii gosplemrassadnik konevodstva. p. 13. P.M.Grigor'ev, B.G.Barautdinov. Sol'-Iletskii Gosudarstvennyi plemennoi rassadnik verkhovykh loshadei Chkalovskoi oblasti. p. 17. S.Terent'ev. Rabota astrakhanskogo gosplemrassadnika po vosproizvodstvu i sovershenstvovaniiu verbliudov astrakhanskoi porody. p. 20. KORMOVAIA BAZA: S.Safronov. Kak nuzhno prorashchivat' zerno dlia podkormki zherebykh kobyl. p. 36. ZOOGIGIENA I VETERINARIIA: L.N.Bazhenov, A.A.Kabysh. K voprosu profilaktiki kolik u loshadei. p. 29. D.D.Logvinov, A.D.IUrko. K voprosu primeneniia norsul'fazola pri poslerodovykh oslozhneniiakh u kobyl. p. 32. OBMEN OPYTOM: G.G. Iksanov. Opyt raboty po iskusstvennomu osemeneniiu loshadei. p. 35. A.P.Darchinian. Peredovaia konevodcheskaia ferma kolkhoza "Avangard" sela Borisovka, Sisianskogo raiona, Armianskoi SSR. p. 36. N.V.Zaitsev. Kovochnyi kuznets M.V.Smykovskii. p. 38. N.F.Startsev. Ot 67 kobyl polucheno i vyrashcheno 67 zherebiat. p. 40. P.S. Uvarov, E.G.Popov. Konevodstvo peredovogo kolkhoza. p. 41. TRENING I ISPYTANIIA: A.A.Tarasov. Rekordisty Urala. p. 44. K rodoslovnoi zherebtsa Lobana. p. 46.

Contents translated: Successful wintering of horses on collective farms. p. 1. BREEDING: V.Chebaevskii. Riding horse stud farms in the fifth Stalin five-year plan. p. 5. T.Titov. Budenny State Horse Breeding Center. p. 13. P.M.Grigor'ev, B.G.Bagautdinov. Sol'-Iletsk State Breeding Center for Saddle Horses in Chkalov Province. p. 17. S.Terent'ev. Work of the Astrakhan State Breeding Center in propagating and improving the Astrakhan breed of camels. p. 20. FEED SUPPLY: S.Safronov. How to sprout grain for feeding pregnant mares. p. 26. ANIMAL HYGIENE AND VETERINARY SCIENCE: A.N.Bazhenov, A.A.Kabysh, [illegible]

borodavchataia na zasolennykh pochvakh IUzhnogo Zaural'ia. p. 18. V.A.Bodrov. O znachenii biogeotsenologii dlia stepnogo lesorazvedeniia. p. 22. K.A.Lashkevich. O teorii stepnogo lesorazvedeniia. p. 30. A.S.Kolesnikov. Nenuzhnaia teoriia. p. 33. VOPROSY EKONOMIKI: F.G.Bragina. Uluchshit' uchet v MTS i kolkhozakh po polezashchitnomu lesorazvedeniiu. p. 36. A.I.IArmukhametov. Vliianie lesnykh polos na urozhai. p. 40. MEKHANIZATSIIA I RATSIONALIZATSIIA: I.M.Zima, T.T.Maliugin. Mekhanizatsiia lesoposadochnykh rabot v zone orosheniia IUzhno-Ukrainskogo kanala. p. 42. G.Gladkov. Vsemerno povyshat' rol' MTS v polezashchitnom lesorazvedenii. p. 47. Ratsionalizatorskie predlozheniia - na sluzhbu polezashchitnomu lesorazvedeniiu (obzor pisem). p. 50. OBMEN OPYTOM: I.I.Sagaidak. Remont nepolnotsennykh lesonasazhdenii. p. 55. V.N.Vinogradov. Orekhi na pravoberezhnoi Ukraine. p. 58. M.F.Ponomarev. Uspekh lesorazvedeniia reshaet vysokaia agrotekhnika. p. 63. I.N.Shitov. Institut pomogaet proizvodstvu. p 68. A.A.Pustovit. Khorosho uchimsia - uspeshno rabotaem. p. 70. S.P.Martysiuk. Lesokul'turnoe zveno M.D.Malinovskoi. p. 72. S.P. Uskov. Gustye posevy sosny nakliunuvshimisia semenami. p. 74. IZ ISTORII STEPNOGO LESORAZVEDENIIA: I.N.Elagin. "Drevopol'naia sistema khoziaistva" V.IA.Lomikovskogo. p. 76. M.M.Driuchenko. I.IA.Danilevskii i Antip Legkostup - osnovopolozhniki lesorazvedeniia na peskakh Ukrainy. p. 78. KRATKIE SOOBSHCHENIIA: A.I.Vol'vach. Posadka derev'ev zimoi s merzlym komom. p. 80. K.T.Evdokimov. O snegozaderzhivaiushchem deistvii produvaemykh lesnykh polos. p. 81. A.V.Svatenko. Vyrashchivanie topolia iz cherenkov uplotnennoi posadkoi. p. 82. F.I.Shevchenko. Uskorenie taianiia snega na lesnykh pitomnikakh. p. 83. NASHA KONSUL'TATSIIA: V.IA.Piskunov. Tekhnologiia zemlianykh rabot na stroitel'stve plotin nebol'shikh vodoemov. p. 84. Bolezni evkaliptov i mery bor'by s nimi. p. 89. NAM PISHUT: V.M.Kamenskii. Lesnye polosy Novo-Kubanskogo sovkhoza. p. 92. M.P.Sen'ko. Moe liubimoe delo. p. 92. V.S.Savenkov. Kolkhoznyi lesovod Ivan Chal'tsev. p. 93. A.I.Posrednik. V Bolkhovskom raione plokho rukovodiat lesorazvedeniem. p. 93. S.N.Kachalov. Po pochinu Pavla Drozdova. p. 94. O.P.Bedernichek. O khimicheskoi bor'be s sosnovym podkornym klopom. p. 94. Khronika. p. 95.

Contents translated: Introduce scientific achievements and progressive practices into production more quickly. p. 3. BIOLOGY OF FIELD AND FOREST: IU.P.Biallovich. Afforestation around the Kakhovka Reservoir. p. 7. G.A.Lavronov. Silviculture on non-irrigated land in Uzbekistan. p. 13. G.A.Glumov, P.N.Krasovskii. European white birch on saline soils of the southern trans-Ural region. p. 18. V.A.Bodrov. Significance of biogeocoenology for steppe forestry. p. 22. K.A.Lashkevich. Theory of steppe forestry. p. 30. A.S.Kolesnikov. Unnecessary theory. p. 33. ECONOMIC PROBLEMS: F.G. Bragina. Improving shelterbelt forestry accounting in machine-tractor stations and collective farms. p. 36. A.I.IArmukhametov. Effect of forest belts on the harvest. p. 40. MECHANIZATION AND RATIONALIZATION: I.M.Zima, T.T.Maliugin. Planting trees by machinery in the irrigation zone of the South Ukrainian Canal. p. 42. G.Gladkov. Increasing the role of the machine-tractor station in shelterbelt forestry in every way. p. 47. Suggestions for efficient work to be used in shelterbelt forestry. (digest of letters). p. 50. EXCHANGE OF EXPERIENCE: I.I.Sagaidak. Filling out forest stands of inferior quality. p. 55. V.N. Vinogradov. Walnuts in the Ukraine west of the Dnieper. p. 58. M.F.Ponomarev. High level of cultivation techniques secides success in afforestation. p. 63. I.N.Shitov. The institute helps production. p. 68. A.A.Pustovit. We study hard and work with success. p. 70. S.P.Martysiuk. Forestry team of M.D.Malinovskaia. p. 72. S.P.Uskov. Dense seeding of pine from germinated seeds. p. 74. HISTORY OF STEPPE FORESTRY: I.N.Elagin. V.IA.Lomikovskii's "tree-field system of agriculture." p. 76, M.M. Driuchenko. I.IA.Danilevskii and Antip Legkostup, founders of silviculture on the sands of the Ukraine. p. 78. BRIEF REPORTS: A.I.Vol'vach. Winter planting of trees with a frozen ball of earth. p. 80. K.T.Evdokimov. How forest belts through which the wind penetrates can retain snow. p. 81. A.V. Svatenko. Growing poplar by dense planting of cuttings. p. 82. F.I.Shevchenko. Making snow melt faster in forest nurseries. p. 83. OUR FORUM: V.IA.Piskunov. Earthwork technology in building dams for small reservoirs. p. 84. Diseases of the eucalyptus and their control. p. 89. EDITOR'S MAILBOX: V.M.Kamenskii. Forest belts of the Novo-Kuban' State Farm. p. 92. M.P [illegible] My favorite work. p. 92. V.S.Savenk[illegible] farm forester Ivan Chal'tsev. p. 93. A [illegible] Afforestation is badly managed in Bolk[illegible] p. 93. S.N.Kachalov. Pavel Drozdov's [illegible] O.P.Bedernichek. Chemical control of [illegible] p. 94. Brief news. p. 95.

LESNOE KHOZIAISTVO [FORESTRY]. Organ of Ministerstvo lesnogo khoziaistva SSSR [Ministry of Forestry of the U.S.S.R.]. Moscow, vol. [illegible] Jan. 1953.

Contents: K novym uspekham [illegible] novoi stalinskoi piatiletki. p.1. P.V.Vasil'ev. Problems in the development of forestry in the U.S.S.R. in connection with the economic laws of socialism. p. 6. A.D.Bukshtynov. U.S.A. and England on the road to complete mechanization of their forests. p. 17. I.P.Noskov, V.F.Mikhailov. More complete utilization of timber resources of the arctic regions. p. 19. SHELTERBELT FORESTRY AND SILVICULTURE: K.A.Lashkevich. Qualities of oak for steppe afforestation. p. 21. Komarovskii. Reasons for the hardiness of pine plantations on dunes of the Buzuluk Pine Forest. p. 25. A.P.Shcherbakov. Effectiveness of the action of various forms of superphosphate on the development of tree seedlings. p. 30. E.N.Blagoveshchenskii, G.E.Petrov. Are material shields necessary for binding barkhan sands? p. 34. FORESTRY [illegible]

Contents translated: Toward new [illegible] in the third year of the new Stalin five-year plan. p. 1. P.V.Vasil'ev. Problems in the development of forestry in the U.S.S.R. in connection with the economic laws of socialism. p. 6. A.D.Bukshtynov. U.S.A. and England on the road to complete mechanization of their forests. p. 17. I.P.Noskov, V.F.Mikhailov. More complete utilization of timber resources of the arctic regions. p. 19. SHELTERBELT FORESTRY AND SILVICULTURE: K.A.Lashkevich. Qualities of oak for steppe afforestation. p. 21. Komarovskii. Reasons for the hardiness of pine plantations on dunes of the Buzuluk Pine Forest. p. 25. A.P.Shcherbakov. Effectiveness of the action of various forms of superphosphate on the development of tree seedlings. p. 30. E.N.Blagoveshchenskii, G.E.Petrov. Are material shields necessary for binding barkhan sands? p. 34. FORESTRY [illegible]

ORGANIZATION OF FOREST MANAGEMENT: A.K. Denisov. Phenomenon of oak frostbite in relation to the controlled development of oak forests. p. 37. F.P.Moiseenko. Classification tables for oak in forests of the U.S.S.R. plains. p. 40. N.M.Gorshenin. Significance of forests of Soviet Carpathia and Soviet Ciscarpathia in the national economy. p. 44. V.N.Romanov. Natural restoration of Sakhalin dark-conifer forests after clear cutting. p. 46. F.I. Kiselev. Growth of cedar and deciduous stands in the Maykhe Experimental Forest. p. 49. A.P. Gavrilov. Growth of pine plantings according to forest type on the right bank of the Volga in Ul'yanov Province. p. 52. K.B.Lositskii. Yields of classes in pine plantings according to forest type. p. 55. T.P.Khukhrianskaia. Strength of pine lumber according to forest type. p. 57. N.P.Anuchin. Still more about biogeocoenosis. p. 59. N.F.Reimers. Feed of the European nutcracker and its role in spreading the cedar in the Khamar Daban Mountains. p. 63. A.A.Kuznetsov. Efficient use of lumber in improvement cuttings. p. 64. SELECTION AND FOREST SEED CULTURE: V.S.Vladimirova. Effect of acorn size on the growth of the oak seedling. p. 65. Z.I. Trofimova. Determining seed yield from pine by a biological method. p. 67. F.L.Shchepot'ev. Develop a type of walnut tree resistant to late spring frosts. p. 69. S.A.Suslov. Rapid stratification of Tatar honeysuckle seed. p. 70. MECHANIZATION: Productive use of machinery in forestry. p. 71. L.I. Kutesman, K.E.Lebedev. Ways for improving the use of machine-tractor equipment. p. 78. I.P.Khmeliuk. Friendly cohesive group of mechanizers. p. 79. M.M.Ziuziukina. Two yearly norms per season. p. 81. Shamaev. We need new, improved machinery. p. 82. A.F.Semenov. What hinders better use of machinery. p. 82. Podliasskii. Superlative preparation for spring work. p. 84. Sorokin. Let's eliminate unproductive idle time of tractors. p. 85. Kaluzhenin. Greater attention to organizing work of tractor drivers. p. 86. A.Shaposhnikov. Correctly organize the use of petroleum at forest shelterbelt stations. p. 87. N.I.Kaluzhskii. Hand electric earth cutter. p. 89. Letters to the editor. p. 90. BRIEF NEWS: Conference on the cultivation of gutta-percha plants. p. 93. REVIEWS AND BIBLIOGRAPHY: K.B.Lositskii. Prof. I.D.IUrkevich's useful book "Oak forests of the White Russian S.S.R. and their restoration." p. 94. New books on forestry. p. 95.

Vol. 6, no. 2, Feb. 1953.

Contents: Rubki ukhoda za lesom - vazhneishee khoziaistvennoe meropriiatie. p. 1. K itogam soveshchaniia po rubkam ukhoda za lesom. p. 4. A.I. Akhromeiko. Osobennosti rosta i razvitiia drevesnykh rastenii. p. 11. I.M. Naumenko. O rubkakh ukhoda za lesom. p. 15. N.A.Tret'iakov. K voprosu o rubkakh ukhoda za lesom. p. 17. ZASHCHITNOE LESORAZVEDENIE I LESOKUL'TURY: G.I. Rudakov. Vozobnovlenie duba posevom zheludei pod pologom lesa. p. 19. I.S. Lototskii. Vliianie vneshnei sredy na nasledstvennye svoistva rastenii. p. 23. M.S.Grebenik. Sostoianie kul'tur duba v LZS i leskhozakh Rostovskoi oblasti posle perezimovki. p. 26. V.M. Rovskii. Znachenie mul'chirovaniia pochvy pri vyrashchivanii seiantsev evkommii. p. 28. I.I. Starchenko. Vvedenie rakitnika v lesnye kul'tury. p. 30. N.T. Kochkar'. Pobivanie vskhodov klena ostrolistnogo pozdnimi vesennimi zamorozkami. p. 31. LESOVODSTVO I ORGANIZATSIIA LESNOGO KHOZIAISTVA: M.D.Danilov. Vzaimootnosheniia drevostoia s travianistoi rastitel'nost'iu i puti ikh regulirovaniia. p. 32. V.I.Rutkovskii. Shire razvernut' lesogidrologicheskie i lesometeorologicheskie issledovaniia. p. 38. N.A.Lokhmatov. Prichiny rannei poteri berezoi borodavchatoi poroslevoi sposobnosti. p. 42. K.P.Solov'ev, E.D.Solodukhin. Klassifikatsiia garei na Dal'nem Vostoke. p. 48. K itogam soveshchaniia po voprosam mineral'nogo pitaniia drevesnykh porod. p. 48. SELEKTSIIA I LESNOE SEMENOVODSTVO: A.I. Cheliadinova. O prorastanii semian drevesnykh porod. p. 50. V.S.Sokolov. Predposevnaia podgotovka semian i agrotekhnika ikh poseva. p. 55. P.G.Kuznetsov. O khranenii zheludei. p. 57. IA.D.Potapov. Khranenie zheludei v protochnoi vode. p. 58. MEKHANIZATSIIA: F.S.Komarov. Shire vnedriat' kompleksnuiu mekhanizatsiiu v polezashchitnoe lesorazvedenie. p. 60. I.I.Kurilo. Prisposoblenie k lesoposadochnoi mashine SLCh-1 dlia opravki seiantsev. p. 62. N.S.Safonov. Mekhanizatsiia terrasirovochnykh rabot na gornykh sklonakh. p. 63. VOPROSY RATSIONALIZATSII V LESNOM KHOZIAISTVE: A.IA.Rodionov. Za dal'neishee uluchshenie raboty s izobretateliami. p. 65. V.F.Molchanov. Bystree vnedriat' dostizheniia nauki v proizvodstvo. p. 69. I.D.Shcherlin. Ratsionalizatorskie predlozheniia peredovikov lesnogo khoziaistva Kazakhskoi SSR. p. 72. M.V.Piatin. Ratsionalizatsiia ekskavatornykh rabot pri osushenii bolot. p. 75. A.T.Kholin. Nepreryvno sovershenstvovat' tekhnologiiu lesnoi taksatsii. p. 77. EKONOMIKA I PLANIROVANIE: I.V.Goriachev. Proekt rukovodstva po planirovaniiu meropriiatii v lesnom khoziaistve. p. 80. F.T. Kostiukovich. Ser'eznye nedostatki proekta rukovodstva po planirovaniiu v lesnom khoziaistve. p. 85. V.A.Konskii, P.E.Komlev. Sokratit' i uprostit' formy plana. p. 87. N.IA.Krukovskii. Plan ne dolzhen byt' otorvan ot nuzhd proizvodstva. p. 88. S.F.Naumenko. Uchet proizvoditel'nosti truda na predpriiatiiakh lesnogo khoziaistva. p. 88. P.E.Panishchev. O planirovanii i uchete sebestoimosti v lesnom khoziaistve. p. 89. K itogam soveshchaniia po planirovaniiu meropriiatii v lesnom khoziaistve. p. 91. KHRONIKA: Sverdlovskaia oblastnaia konferentsiia rabotnikov lesnogo khoziaistva. p. 95.

Contents translated: Improvement cutting is a most important management procedure. p. 1. Results of a conference on forest improvement cuttings. p. 4. A.I.Akhromeiko. Characteristics of the growth and development of arborescent plants. p. 11. I.M.Naumenko. Forest improvement cuttings. p. 15. N.A.Tret'iakov. Problem of forest improvement cuttings. p. 17. SHELTERBELT FORESTRY AND FOREST STOCK: G.I.Rudakov. Renewing oak stand by sowing acorns in a mature forest. p. 19. I.S.Lototskii. Influence of environment on the hereditary characteristics of plants. p. 23. M.S.Grebenik. State of oak plantations in shelterbelt stations and forest administration of Rostov Province after wintering. p. 26. V.M.Rovskii. Importance of mulching in growing eucommia seedlings. p. 28. I.I.Starchenko. Introducing broom (Cytisus) into silviculture. p. 30. N.T.Kochkar'. Norway maple shoots killed by late spring frosts. p. 31. FORESTRY AND ORGANIZATION OF FOREST ECONOMY: M.D.Danilov. Interrelations of the timber stand with herbaceous vegetation and ways to control them. p. 32. V.I.Rutkovskii. Broader development of research in forest hydrology and meteorology. p. 38. N.A.Lokhmatov. Causes for early loss of shoot-forming capacity in European white birch. p. 42. K.P.Solov'ev, E.D.Solodukhin. Classification of burned areas in the Far East. p. 45. Results of a conference on problems of mineral nutrition of arborescent varieties. p. 48. SELECTION AND FOREST SEED CULTURE: A.I. Cheliadinova. Sprouting of tree seeds. p. 50. V.S. Sokolov. Presowing preparation of seeds and scientific practices for sowing them. p. 55. P.G.Kuznetsov. Storage of acorns. p. 57. IA.D.Potapov. Storing acorns in running water. p. 58. MECHANIZATION: F.S.Komarov. Broader introduction of overall mechanization into shelterbelt forestry. p. 60. I.I.Kurilo. Attachment for the SLCh-1 tree planter for straightening seedlings p. 62. N.S.Safonov. Use of machinery in terracing mountain slopes. p. 63. EFFICIENCY PROBLEMS IN FORESTRY: A.IA.Rodionov. For further improvement of work with inventors. p. 65. V.F.Molchanov. Introduce the achievements of science into production more rapidly. p. 69. I.D.Shcherlin. Suggestions for greater efficiency offered by leaders in forestry in the Kazakh S.S.R. p. 72. M.V.Piatin. More efficient excavation operations in draining marshes. p. 75. A.T.Kholin. Constantly improve techniques for forest mensuration. p. 77. ECONOMICS AND PLANNING: I.V.Goriachev. Improve the planning of forestry procedures. p. 80. V.A.Konskii, P.E.Komlev. Condense and simplify plan forms. p. 87. F.T.Kostiukovich. Serious shortcomings of the proposed guide to planning in forestry. p. 85. N.IA.Krukovskii. Plan must not be divorced from production needs. p. 88. S.F.Naumenko. Computing labor productivity at forestry enterprises. p. 88. P.E.Panishchev. Planning and cost accounting in forestry. p. 89. Results of a conference on planning procedures for forestry. p. 91. BRIEF NEWS: Sverdlov Province conference of forestry workers. p. 95.

MOLOCHNAIA PROMYSHLENNOST' [DAIRY INDUSTRY]. Organ of Ministerstvo miasnoi i molochnoi promyshlennosti SSSR [Ministry of the Meat and Dairy Industry of the U.S.S.R.]. Moscow, vol. 14, no. 3, Mar.1953.

Contents: Ot TSentral'nogo komiteta kommunisticheskoi partii Sovetskogo Soiuza, Soveta ministrov soiuza SSR i Prezidiuma verkhovnogo soveta SSSR. p.1. K novym pobedam pod velikim znamenem Lenina - Stalina! p. 3. A.Sklavo. Shire razvernem sotsialisticheskoe sorevnovanie za dosrochnoe vypolnenie plana 1953 goda. p. 5. P.Dmitriev, A.Popov. Tipovoi proekt maslodel'nogo zavoda s tsekhom sushki moloka. p. 8. TSisterny na shassi avtomobilia MAZ-200 i dvukhosnogo pritsepa. p. 16. PROIZVODSTVO I TEKHNIKA: N.Luk'ianov. Proizvodstvo masla po sposobu V.A. Meleshina. p. 17. N.Panasenkov, I.Shimanskii. Ob effektivnosti verkhnego zabora vozdukha v raspylitel'nykh sushilkakh. p. 20. E.Gurin. Elektrodugovaia svarka aliuminiia. p. 23. EKONOMIKA I PLANIROVANIE: A.Kuriach'ev. Khozraschet v tsekhakh gorodskogo molochnogo zavoda. p. 27. D.Kharitonov. O edinykh normakh i rastsenkakh. p. 28. IZ NAUCHNO-ISSLEDOVATEL'SKIKH RABOT: L.Chekulaeva, V.Demidov. Normalizatsiia moloka pri proizvodstve molochnykh konservov. p. 30. N.Savinovskii. Zamorazhivanie smesi morozhenogo i kontrol' ego vzbitosti. p. 33. OBMEN OPYTOM: I.Chepelkin.Spiral'nyi ersh dlia chistki trub vakuumapparata. p. 36. A.Zalit. Stellazhi dlia fliag. p. 37. V.Zusman.Mekhanizatsiia proizvodstvennykh protsessov na maslodel'no-syrodel'nykh zavodakh Moldavii. p. 38. Konsul'tatsiia. p. 39. Po stranitsam inostrannykh zhurnalov. p. 41. Novye knigi. p. 44. Khronika. p. 47.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p.1. To new victories under the great Lenin-Stalin banner. p.3. A.Sklavo. Extend socialist competition in fulfilling the 1953 plan ahead of time. p.5. P.Dmitriev, A.Popov. Model plan for a butter plant with a dried milk department. p.8. Milk tank trucks on the chassis of an MAZ-200 truck and a two-axle trailer. p.16. PRODUCTION AND TECHNOLOGY: N.Luk'ianov.Butter production by V.A.Meleshin's method. p.17. N.Panasenkov, I.Shimanskii. Effectiveness of an upper air intake in spray driers. p.20. E.Gurin.Arc welding of aluminum. p.23. ECONOMICS AND PLANNING: A.Kuriachev. Cost accounting in departments of the municipal milk plant. p.27. D.Kharitonov. Standardized norms and evaluations. p.28. SCIENTIFIC RESEARCH WORK: L.Chekulaeva, V.Demidov. Standardization of milk in canned milk production. p.30. N.Savinovskii. Freezing an ice cream mixture and controlling its whipping capacity. p.33. EXCHANGE OF EXPERIENCE: I.Chepelkin. Spiral wire brush for cleaning the pipes of a vacuum apparatus. p.36. A.Zalit. Milk bottle rack. p.37. V.Zusman. Mechanization of production processes in butter and cheese plants in Moldavia. p.38. Consultation. p.39. From the pages of foreign journals. p.41. New books. p.44. Brief news. p.47.

MOLODOI KOLKHOZNIK [THE YOUNG COLLECTIVE FARMER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 20, no. 2, Feb. 1953.

Contents: I.Rozhdestvenskii. K kommunizmu. p. 1. N.Golyshev. Nakanune prazdnika. p. 2. I.Shamiakin. Blizkoe vremia. Prodolzhenie. p. 4. V.Malinin. Kliatva chapaevtsev. p. 6. N.Vladimirov. Zven'evaia. p. 7. S.Chesnokov. Etikh dnei ne smolknet slava. p. 8. A.Verkholetov. Stalingradskaia zakalka. p. 9. Velikoe budushchee. p. 10. O.Bychkova. Na reke chernovke. p. 12. Bud' vsegda nacheku! p. 14. A.Vinter. Zavtrashnii den' energetiki. p. 15. P.Kirillin. "Lampochka Il'icha." p. 15. K.Khromov. Mingechaur stroitsia. p. 16. Moguchaia sila. p. 16. Chto takoe kilovatt-chas? p. 18. A.Valiuzhenich. Pod igom. p. 19. ZELENYE DRUZHIA: A.Konstantinov. Komsomol'skaia roshcha. p. 20. G.Kovalev. Otechestvennye guttonosy. p. 20. P.Rogozinskii. "Plod s piat'iu vkusami." p. 20. V.Kovalenko. Laboratoriia iskusstvennogo klimata. p. 24. P.Lapshin. Ubeditel'nyi urok istorii. p. 24. P. Ladkin, V. Ladkin. Na strazhe mirnogo truda. p. 25. Molodye lyzhniki. p. 25. T. Bunimovich. Sviashchennyi dolg. p. 26. IA. Mel'nikov. Na krug vperedi! p. 27. 100 iz 100. p. 27. I.Suchkov, Z. Il'evskii. Belovezhskaia pushcha. p. 29. M. Mit'ko. Baskarma. p. 29. K. Pozdniaev. Soldaty svobody. p. 30. Muzykal'nye novinki. p. 30. A. L. Ptushko. Kak sozdavalsia "Sadko." p. 30. B. Smirnov. Obraz gogolia na stsene. p. 31. Narodnomu geroiu. p. 31.

Contents translated: I. Rozhdestvenskii. Towards communism. p. 1. N.Golyshev. On the eve of a holiday. p. 2. V.Malinin. Oath of Chapaev Division soldiers. p. 6. N.Vladimirov. Girl crew chief. p. 7. S.Chesnokova. Glory of these days will not diminish. p. 8. A.Verkholetov. Tempered at Stalingrad . p. 9. Great future. p. 10. O.Bychkova. On the Chernovka River. p.12. Keep eternally on guard! p. 14. A. Vinter. Power engineering's tomorrow. p. 15. P. Kirillin. Il'ich's light bulb. p. 15. K.Khromov. They're building Mingechaur. p. 16. Mighty force. p. 16. What is a kilowatt hour? p. 18. A. Valiuzhenich. Beneath the yoke. p. 19. GREEN FRIENDS: A. Konstantinov. Communist Youth League grove. p. 20. G.Kovalev. Native gutta

plants. p. 20. P.Rogozinskii. "Fruit with five flavors." p. 20. V. Kovalenko. Artificial climate laboratory. p. 24. P.Lapshin. Convincing history lesson. p. 24. P. Ladkin, V. Ladkin. On guard for peaceful labor. p. 25. Young skiers. p. 25. T.Bunimovich. Sacred duty. p. 26. IA. Mel'nikov. Ahead by a lap! p. 27. 100 out of 100. p. 27. I.Suchkov, Z.Il'evskii. Byalovezhska Pushcha. p. 29. M.Mit'ko. Baskarma. p. 29. K. Pozdniaev. "Soldiers of freedom." p. 30. New musical compositions. p. 30. A.L.Ptushko. How "Sadko" was created. p. 30. B. Smirnov. Depiction of Gogol on the stage. p. 31. Hero of the people. p. 31.

POCHVOVEDENIE [SOIL SCIENCE]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, no. 1, Jan. 1953.

Contents: S.V.Zonn. Sostoianie i zadachi issledovanii, po lesnomu pochvovedeniiu. p. 3. A.S. Fat'ianov. O peregnoinykh kislotakh, vydelennykh iz prirodnykh pochvennykh rastvorov. p. 17. I.P. Serdobol'skii, M.G.Siniagina. Okislitel'no-vosstanovitel'nye usloviia agregatov chernozemnykh pochv' p. 26. I.A.TSivenko. Vliianie pokrovnykh kul'tur i udobrenii na nakoplenie mnogoletnimi travami organicheskogo veshchestva v dernovo-podzolistoi pochve. p. 33. V.A.Rutkovskaia. Opyt izucheniia fil'tratsii vody v podpochvennom valunnom suglinke. p. 42. I.A.Krupenikov. Severo-russkaia narodnaia klassifikatsiia sel'skokhoziaistvennykh ugodii i pochv XVI-XVIII stoletii. p. 50. S.T.Belozorov. Vydaiushchiisia pochvoved-dokuchaevets (K 25-letiiu so dnia smerti G.I.Tanfil'eva). p. 53. D.N.Ivanov. Primenenie interferentsionnykh svetofil'trov k opredeleniiu natriia i kaliia v pochvakh. p. 61. A.I.Gonchar. Pochvennyi plotnomer. p. 67. KHRONIKA: Pamiati Sergeia Aleksandrovicha Kovrigina. p. 70. Otkrytie pamiatnika prof. Sergeiu Aleksandrovichu Zakharovu. p. 71. RETSENZII: S.N.Ryzhov. O rabotakh F.E.Koliaseva po vodnomu rezhimu pochv. p. 72. BIBLIOGRAFIIA: Faktory pochvoobrazovaniia, genezis, geografiia pochv. p. 77. Fizicheskie svoistva pochv, metody issledovaniia. p. 78. Khimiia, fiziko-khimiia pochv, metody issledovaniia. p. 79. Biologiia, mikrobiologiia pochv. p. 80. Plodorodie pochv, udobrenie, obrabotka. p. 81. Melioratsiia pochv. p. 82. Lesnoe pochvovedenie, agrolesomelioratsiia. p. 83. Eroziia pochv i mery bor'by s nei. p. 84.

Contents translated: S.V.Zonn. Status and tasks of research in forest soil science. p. 3. A.S.Fat'ianov. Humic acids isolated from natural soil solutions. p. 17. I.P.Serdobol'skii, M.G.Siniagina. Oxidation-reduction conditions of aggregates of chernozem soils. p. 26. I.A.TSivenko. Effect of cover crops and fertilizers on the storage of organic matter by perennial grasses on turf-podzolic soil. p. 33. V.A.Rutkovskaia. Studying soil percolation in the subsoil boulder loam. p. 22. I.A.Krupenikov. North Russian people's classification of usable lands and soils of the 16th-18th centuries. p. 50. S.T.Belozorov. Outstanding follower of Dokuchaev in soil science (for the 25th anniversary of the death of G.I.Tanfil'ev). p. 53. D.N.Ivanov. Using interference light filters to determine the sodium and calcium in soils. p. 61. A.I.Gonchar. Soil density meter. p. 67. BREIF NEWS: In memory of Sergei Aleksandrovich Kovrigin. p. 70. Opening of the memorial meeting in honor of Professor Sergei Aleksandrovich Zakharov. p. 71. REVIEWS: S.N.Ryzhov. F.E. Koliasev's works on soil moisture. p. 72. BIBLIOGRAPHY: Soil formation, genesis of soils, and soil geography. p. 77. Physical properties of soils and methods of research. p. 78. Chemistry, physical chemistry of soils and methods of research. p. 79. Soil biology and microbiology. p. 80. Soil fertility, fertilizers and cultivation. p. 81. Reclamation of land. p. 83. Forest soil science, soil improvement through forestry and agriculture. p. 83. Soil erosion and its control. p. 84.

PTITSEVODSTVO [POULTRY RAISING]. Organ of Ministerstvo sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, no. 2, Feb. 1953.

Contents: Provesti inkubatsiiu v szhatye i rannie sroki. p. 2. VYRASHCHIVANIE MOLODNIAKA: N.P.Tret'iakov. Novye priemy vyrashchivaniia molodniaka sel'skokhoiaistvennykh ptits. p. 6. N.M.Tereshin. Vyrashchivanie tsypliat v bezobogrebnykh kletkakh "Riazanskii kolkhoznik." p. 13. OPYT PEREDOVIKOV: I.IA.Pritsker. Peredovye IPS - organizatory kolkhoznogo ptitsevodstva. p. 16. A.F.Stulova. Inkubatsiia gusinykh iaits na Pavlovskoi inkubatornoi stantsii. p. 22. M.T.Mezhennaia. Na utkovodcheskoi ferme. p. 24. KORMLENIE I SODERZHANIE: S.S.Kudriavtsev. K voprosu o normirovanii proteina dlia sel'skokhoziaistvennoi ptitsy. p. 25. N.K.Pavlenko. O shchite upravleniia inkubatora Rekord-29 (vypusk 1947 g.).p.29. P.E.IAgodin. Kalendar' ptitsevoda (na fevral').p. 30. S. IA. Smirnov. Ob "Ukazaniiakh po inkubatsii iaits sel'skokhoziaistvennykh ptits." p. 31. Khronika. p. 31. Na ob-lozhke:Pervomaiskie kury na zimnem vygule. Sovkhoz "Pachelma", Penzenskoi oblasti. p.

Contents translated: Carry out incubation early and quickly. p. 2. RAISING YOUNG POULTRY: N.P.Tret'iakov. New ways for raising young poultry. p. 6. N.M.Tereshin. Raising chicks in unheated brooder pens at the "Ryazanskii Kolkhoznik." p. 13. PRACTICE OF LEADERS: I.IA.Pritsker. Leading incubator stations are organizing poultry raising on collective farms. p. 16. A.F.Stulova. Hatching goose eggs at the Pavlovo Incubator Station. p. 22. M.T.Mezhennaia. On the duck farm. p. 24. FEEDING AND CARE: S.S.Kudriavtsev. Problem of establishing protein standards for poultry. p. 25. N.K. Pavlenko. Control panel of the Rekord-39 incubator (1947 type). p. 29. P.E.IAgodin. Poultryman's calendar. p. 30. S.IA.Smirnov. "Directions for hatching poultry eggs." p. 31. Brief news. p. 31.

RYBNOE KHOZIAISTVO [FISHERIES]. Organ of Ministerstvo rybnoi promyshlennosti SSSR [Ministry of Fishing Industry of the U.S.S.R.]. Moscow, vol. 29, no. 1, Jan. 1953.

Contents: K. E. Babaian. Stalinskii plan preobrazovaniia prirody i zadachi rybnoi promyshlennosti. p. 1. PROIZVODSTVO I TEKHNIKA: P.G.Borisov. O rasshirenii lova kaspiiskoi kefali porezhovymi setiami s primeneniem elektrosveta. p. 9. L.A. Khodos, L. P. Minder. Novaia skhema kompleksnoi mekhanizirovannoi linii bochkovogo posola melkikh ryb. p. 12. M. I. Ryzhenko. O primenenii pnevmatiki v rybolovstve. p. 15. N.G. Volkov. Poezd s mashinnym okhlazhdeniem. p. 17. D.IA.Fel'dman. Grafik skorosti khoda dlia sovmestnogo dvizheniia sudov. p. 18. V.A.Kushnarev. O plavanii v ledovykh usloviiakh. p. 19. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: P.I.Mel'nikov. Osnovnye zadachi, stoiashchie pered rybnoi promyshlennost'iu v 1953 g. p. 22. SYR'EVAIA BAZA: T.V.Dekhnik. Otsenka nerestovogo stada chernomorskoi khamsy. p. 26. P.A. Dvinin, I.S.Pavlov. Syr'evaia baza severnoi chasti vostochnogo poberezh'ia IUzhnogo Sakhalina. p. 29. A.I.Kanaev. Povyshenie effektivnosti protivoparazitarnykh vann iz 5%-nogo vodnogo rastvora soli. p. 31. OBMEN OPYTOM: N.I.Marchenko, S.S.Torban. Opyt raboty rybolovetskoi brigady na tone "Karshik." p.33. I.V.Mozolenko. Novatory peredovoi tekhniki lova. p. 36. R.N.Zainatulin. Kombinirovannyi rechnoi lov ryby na Severnom Kaspii. p. 41. F.S.Zimin, S.S.Torban. Venternyi lov ryby v del'te reki Volgi po metodu F.S.Zimina. p. 43. P.N.Egorov. Promysel sardiny v Albanii s primeneniem iskusstvennogo sveta. p. 49. V INSTITUTAKH I LABORATORIIAKH: B.I.Cherfas. Zadachi rybokhoziaistvennoi nauki v oblasti rybovodstva. p. 52. Iz pisem v redaktsiiu. p. 57. Po stranitsam gazet. p. 59. V ministerstve rybnoi promyshlennosti SSSR. p. 60. BIBLIOGRAFIIA: V.N. Greze. Rybnoe khoziaistvo Tomskoi oblasti i produktivnost' vodoemov. p. 61. V.A.Nevskii. Novaia literatura po rybnomu khoziaistvu. p. 62.

Contents translated: K.E.Babaian. Stalin plan for the transformation of nature and tasks of the fishing industry. p. 1. PRODUCTION AND TECHNOLOGY: P.G. Borisov. Increasing the catch of Caspian mullet with trammel nets and electric light. p. 9. L.A.Khodos, L.P.Minder. New plan for a completely mechanized line for brine salting small fish in barrels. p. 12. M.I.Ryzhenko. Using pneumatics in catching fish. p. 15. N.G.Volkov. Train with mechanical refrigeration. p. 17. D.IA.Fel'dman. Speed graph for concurrent movements of ships. p. 18. V.A. Kushnarev. Navigation in icy waters. p. 19. ECONOMICS AND ORGANIZATION OF PRODUCTION: P.I.Mel'nikov. Principal tasks awaiting the fishing industry in 1953. p. 22. RAW MATERIAL SUPPLY: T. V.Dekhnik. Estimating the spawning school of Black Sea anchovies. p. 26. P.A.Dvinin, I.S.Pavlov. Fish reserves of the northern part of the eastern shore of Southern Sakhalin. p. 29. A.I.Kanaev. Increasing the effectiveness of anti-parasitic baths of 5% salt solution. p. 31. EXCHANGE OF EXPERIENCE: N.I.Marchenko, S.S.Torban. Work practice of a fishing brigade on the "Karshik" fishing grounds. p. 33. I.V.Mozolenko. Innovators of new fishing techniques. p. 36. R.N.Zainatulin. Cooperative river fishing on the Northern Caspian. p. 41. F.S.Zimin, S.S.Torban. Fyke net fishing in the Volga delta by F.S.Zimin's method. p. 43. P.N.Egorov. Sardine fishing by artificial light in Albania. p. 49. IN INSTITUTES AND LABORATORIES: B.I.Cherfas. Tasks of fishery science in the field of fish culture. Letters to the editor. p. 57. From the pages of papers. p. 59. In the Ministry of the Fisheries for the U.S.S.R. p. 60. BIBLIOGRAPHY: Fishing industry of Tomsk Province and the fertility of water bodies. p. 61. V.A. Nevskii. Literature on the fishing industry. p. 62.

Vol. 29, no. 2, Feb. 1953.

Contents: A.K.Obukhov. Vse sily na gosudarstvennogo plana dobychi ryby v 1953 g. p. 1. PROIZVODSTVO I TEKHNIKA: D.D. Gidravlicheskaia mekhanizatsiia vylivki rovki sel'di. p. 6. N.A.Voskresenskii. na Okhotskom poberezh'e. p. 9. A.S. solevye i vechnomerzlotnye kholodil'niki. p. 12. G.F.Ponomarchuk. Novyi sposob pered kholodnym kopcheniem. p. 14. A.V. Nekotorye voprosy ekspluatatsii SRT drifternymi setiami. p. 17. EKONOMIKA I NIZATSIIA PROIZVODSTVA: G.S.Zvonar uluchshat' ekonomiku v kapital'nom st p. 20. SYR'EVAIA BAZA I VOSPROIZV RYBNYKH ZAPASOV: T.S.Rass. Znach dovanii razmnozheniia ryb dlia otsenki ulovov. p. 23. A.V.Gofman, V.I.Koroleva zimovki segoletkov karpa v uteplennykh sistemy VNIRO. p. 25. N.V.Genina, V.A. iskusstvennom razvedenii narvskoi mi I.S. Titenkov. Uspeshnaia akklimatizatsiia v Kubenskom ozere. p. 33. OBMEN OPYTOM: G.S.Popov. Praktika poiskovoi raboty. Ponomarev, R.G.Germasheva. Opyt ra tral'shchika "Solovetskii." p. 38. I.T. D.G.Mitiai. Opyt Starocherkasskoi MRS raka. p. 44. A.I.Kupriianov. Metody vysokoi produktivnosti prudov v rybkh p. 47. V INSTITUTAKH I LABORATORIIAKH: T.I.Makarova, T.V.Sergeeva. Prigotovlenie solenoi chastikovoi ikry. p. 49. I.P.Le Dvinina. O normakh soderzhaniia soli v rybe. p. 53. Iz pisem v redaktsiiu. p. 57. nitsam gazet. p. 57. V ministerstve r myshlennosti SSSR. p. 58. BIBLIOGRAFIIA: Shparlinskii. Nebreznaia rabota. p. 60. Maksheev. Krupnye nedostatki posobiia lovu. p. 62. V.A.Nevskii. Novaia literatura rybnomu khoziaistvu. p. 63.

Contents translated: A.K.Obukhov. our strength should be given to carrying state plan for catching fish in 1953. p. 1. TION AND TECHNOLOGY: D.D.Shed'ko. machinery for removing herring from nets transporting them. p. 6. N.A.Voskresenskii. herring along the Okhotsk coast. p. 9. A.S. Ice-brine and permafrost cold storage Siberia. p. 12. G.F.Ponomarchuk. New drying fish before cold smoking. p.14. A.V. Some problems in using medium fishing in working with drift nets. p. 17. ECONOMICS ORGANIZATION OF PRODUCTION: G.S. Thorough improvement in the economics construction. p. 20. RAW MATERIAL AND PROPAGATION OF FISH STOCKS: Importance of studying fish propagation possible catches. p. 23. A.V.Gofman, V.I. Overwintering carp fry in heated ponds developed by the All-Union Scientific sion of Fisheries. p. 25. N.V.Genina, V.A. Artificial propagation of the Narva lamprey. I.S.Titenkov. Successful acclimatization perch in Lake Kubenskoye. p. 33. EXCHANGE EXPERIENCE: G.S.Popov. Scouting op p. 34. F.A.Ponomarev, R.G.Germasheva. practice of the small trawler "Solovetskii." I.T.Kozubov, D.G.Mitai. Experience of the cherkasskaya Motorized Fishing Station fishing. p. 44. A.I.Kupriianov. Methods taining high productivity from ponds of the Fish Farm. p. 47. IN INSTITUTES AND TORIES: T.I.Makarova, T.V.Sergeeva. salted caviar from the close-scaled fish. I.P.Levanidov, A.S.Dvinina. Standards for tent in salt fish. p. 53. Letters to the From the pages of newspapers. p. 57. try of Fisheries of the U.S.S.R. p. 58. V.M.Shparlinskii. Slipshod work. p. 60. sheev. Gross shortcomings in a text on p. 62. V.A.Nevskii. New literature on

SAD I OGOROD [HORTICULTURE]. Organ of stva sel'skogo khoziaistva SSSR i RSFSR of Agriculture of the U.S.S.R. and of the Moscow, no. 1, Jan. 1953.

Contents: I.V.Zhukov. Za dal'neishi

kartofelevodstva, ovoshchevodstva, sadovodstva. p. 3. PLODOVODSTVO: V.G.Polianskii. Sovkhoz "Krasnoe." p. 9. Peredoviki-sadovody Voronezhskoi oblasti. p. 15. G.F.Solopov. O nekotorykh voprosakh sadovodstva v Moskovskoi oblasti. p. 18. T.D. Eremeeva. Vyrashchivanie podvoev iabloni v kolkhozakh Ivanovskoi oblasti. p. 20. N.N.Troshin, T.M.Medvedeva. Uskorennoe vyrashchivanie plodovykh sazhentsev. p. 22. K.D.Mirzoev. Opyt uskorennogo vyrashchivaniia sazhentsev iabloni. p. 24. A.A.Kastorin. Brigady v sadovodstve i ovoshchevodstve. p. 26. V.I.Zapriagaeva. Bogarnoe plodovodstvo v gornom Tadzhikistane. p. 30. Z.A.Metlitskii. Osnovnye voprosy kul'tury aivy. p. 32. T.I. Gorin. Aiva v Nizhnem Povolzh'e. p. 35. A.T.IUbilei. Shamraeva. p. 39. VINOGRADSTVO: IA.S.Barskii. Matochnik podvoinykh loz. p. 41. M.G.TSeitlin. O povyshenii urozhaia vinograda sorta Kishmish belyi. p. 43. N.M.Sluvko. Urozhai vinograda v zavisimosti ot nagruzki kustov glazkami. p. 46. G.Khaidarkulov. Vinograd sorta Panseri. p. 47. OVOSHCHEVODSTVO: E.I.Ushakova. O zadachakh nauchnykh rabotnikov-ovoshchevodov. p. 48. N.M.Klinaev. Peredovoi sovkhoz prigorodnoi zony. p. 52. K.K IAkusheva. Vysokie urozhai ovoshchnykh kul'tur v sovkhoze "Bol'shevik". p. 57. D.A. Nikonenko. O sortakh i srokakh poseva kapusty. p. 59. M.K.Gol'dgauzen. Novyi sort kabachka - Kul'dzhinskii. p. 64. KARTOFELEVODSTVO: N.IA.Chmora. Novye zadachi v razvitii kartofelevodstva. p.65. Z.P.Vintaikin,N.P.Pozdniakova. Effektivnost' mekhanizatsii rabot po kul'ture kartofelia. p.68. Z.IA.Kleinerman. O primenenii edkikh shchelochei dlia dezinfektsii pochvy ot raka kartofelia. p.72. Korotkie zametki. p.76. Novye knigi. p.80.

Contents translated: I.V.Zhukov. For a further increase in raising potatoes, vegetables and fruit. p. 3. FRUIT CULTURE: V.G.Polianskii. "Krasnoye" State Farm. p. 9. Leading fruit gardeners of Voronezh Province. p. 15. G.P.Solopov. Some problems of fruit growing in Moscow Province. p. 18. T.D.Eremeeva. Growing apple rootstocks on collective farms of Ivanovo Province. p. 20. N.N.Troshin, T.M.Medvedeva. Accelerated growing of fruit tree seedlings. p. 22. K.D.Mirzoev. Experiment in accelerated growing of apple seedlings. p. 24. A.A.Kastorin. Brigades in fruit culture and vegetable gardening. p. 26. V.I.Zapriagaeva. Dry farming fruit culture in the mountain area of Tajikistan. p. 30. Z.A.Metlitskii. Basic problems in growing quince. p. 32. T.I.Gorin. Quince in the Lower Volga Valley. p. 35. A.T.Shamraev's jubilee celebration. p. 39. VITICULTURE: IA. S.Barskii. Nursery plot for raising grape rootstock. p. 41. M.G.TSeitlin. Increasing yield from "Kishmish Belyi" grapes. p. 43. N.M.Sluvko. Grape yield in proportion to the number of buds on vines. p. 46. G.Khaidarkulov. Panseri variety of grapes. p. 47. VEGETABLE GARDENING: E.I.Ushakova. Tasks of scientific workers in vegetable gardening. p. 48. N.M.Klinaev. Leading state farm in the suburban area. p. 52. K.K.IAkusheva. High yields of vegetables on the "Bolshevik" State Farm. p. 57. D.A. Nikonenko. Cabbage varieties and planting dates. p. 59. M.K.Gol'dgauzen. Kul'dzhinskii, a new variety of squash. p. 64. POTATO GROWING: N.IA. Chmora. New tasks in growing more potatoes. p. 65. Z.P. Vintaikin, N.P.Pozdniakova. Effectiveness of machine work in growing potatoes. p. 68. Z.IA.Kleinerman. Using alkali hydroxides for disinfecting soil of potato canker. p. 72. Brief notes. p. 76. New books. p. 80.

SAKHARNAIA PROMYSHLENNOST' [SUGAR INDUSTRY] Organ of Glavnye upravleniia sakharnoi promyshlennosti Ministerstva pishchevoi promyshlennosti SSSR [Main Administrations of the Sugar Industry of the Ministry of Food Industry of the U.S.S.R.]. Moscow, vol. 27, no. 2, Feb. 1953.

Contents: M.K.Mel'nik. Za dal'neishii pod"em sovkhoznogo proizvodstva. p. 1. A.M. Kirichenko. Istochnik ekonomii gosudarstvennykh sredstv. p. 5. TEKHNIKA I PROIZVODSTVO: M.L. Vaisman. Puti snizheniia raskhoda topliva. p. 8. L.S.Tverdokhlebov. O skorosti peremeshivaniia utfelia v kristallizatorakh. p. 16. M.S.Nichik. Nekotorye osobennosti kristallizatsii sakharozy. p. 19. M.P. Ovchinnikov. O vypuske belogo sakhara standartnogo kachestva. p. 24. I.A. Chepurenko. Meropriiatiia po uvelicheniiu zapasov vody v tekhnicheskikh prudakh. p. 24. OBMEN OPYTOM, ISOBRETATEL'STVO I RATSIONALIZATSIIA: A.M.Solodkovskii. Dispetcherskaia sluzhba na remonte. p. 26. A.D.Blankman. Voprosy ventiliatsii na sakharnykh zavodakh. l. "Nezaduvaemyi" vytiazhnoi fonar'. 2. Organizatsiia pritoka vozdukha. p. 28. G.V. Ereshchenko. Iz praktiki zavodskoi laboratorii. 1. Ekspress-metod opredeleniia vlazhnosti sakhara. 2. Vypolnenie metoda razbavleniia 1 : 1. p. 32. EKONOMIKA I PLANIROVANIE: I.S.Chupak. Uluchshit' metod opredeleniia oborachivaemosti oborotnykh sredstv. p. 34. IA.I. Moreinis. Ob odnoi iz prichin narusheniia finansovogo sostoianiia predpriiatii. p. 36. SEL'SKOE KHOZIAISTVO: L.S. Slomkovskii. Mekhanizatsiia vozdelyvaniia sakharnoi svekly v sovkhozakh Voronezhskogo sakhsveklotresta. p. 39. N.P. Zhukovskii. Opyt uborki sakharnoi svekly trekhriadnym sveklokombainom SKEM-3. p. 41. KRITIKA I BIBLIOGRAFIIA: O "Sbornike predlozhenii izobretatelei i ratsionalizatorov sakharnoi promyshlennosti." p. 44. Chitatel'skaia konferentsiia. p. 48.

Contents translated: M.K.Mel'nik. For further increase in state farm production. p. 1. A.M. Kirichenko. Where government capital can be saved. p. 5. TECHNOLOGY AND PRODUCTION: M.L. Vaisman. Ways for lowering fuel consumption. p. 8. L.S.Tverdokhlebov. Rate of motion of fill-mass in crystallizers. p. 16. M.S.Nichik. Some characteristics of the crystallization of sucrose. p. 19. M.P.Ovchinnikov. Producing white sugar of standard quality. p. 24. I.A. Chepurenko. Measures for increasing water reserves in industrial reservoirs. p. 24. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION: A.M. Solodkovskii. Dispatch service in repair work. p. 26. A.D.Blankman. Ventilation problems in sugar factories. 1. Exhaust monitor not subject to in-drafts. 2. Organization of air intake. p. 28. G.V. Ereshchenko. Factory laboratory practice. 1. Express method for determining moisture in sugar. 2. Carrying out the 1 : 1 dilution method. p. 32. ECONOMICS AND PLANNING: I.S.Chupak. Improve the method for determining turn over of circulating capital. p. 34. IA.I. Moreinis. One of the causes of the disruption of enterprises' financial status. p. 36. AGRICULTURE: L.S.Slomkovskii. Mechanized cultivation of sugar beets on state farms of the Voronezh Sugar Beet Trust. p. 39. N.P. Zhukovskii. Harvesting sugar beets with the SKEM-3 triple row sugar beet combine. p. 41. REVIEWS AND BIBLIOGRAPHY: "Collection of suggestions from inventors and efficiency men in the sugar industry." p. 44. Readers' conference. p. 48.

SELEKTSIIA I SEMENOVODSTVO [PLANT BREEDING AND SEED PRODUCTION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 20. no. 2, Feb.1953.

Contents: M.A.Ol'shanskii. Selektsiia. p. 3. SELEKTSIIA I SEMENOVODSTVO POLEVYKH KUL'TUR: V.G.Grigor'eva. Vliianie nizkoi temperatury pochvy na razvitie iachmenia. p. 14. A.Salamov. Selektsionnaia rabota na Severo-Osetinskoi gosselekstantsii. p. 19. P.V.Pak. Otbor zhiznesposobnykh semian iachmenia dlia povysheniia ikh urozhainosti i ustoichivosti k zabolevaniiam. p. 24. M.A.Kartuzova. Sila nachal'nogo rosta kak metod biologicheskoi otsenki kachestva semian. p. 30. A.A.Nichiporovich. Ob odnoi iz vazhneishikh zadach fiziologii rastenii. p. 36. SELEKTSIIA I SEMENOVODSTVO TRAV: N.P.Vinogradov, S.V.Golitsyn. Pyrei mochkovatyi. p. 41. A.I.Shishkin. Raigras odnoletnii. p. 45. A.S.Boiakova. Novyi sposob bor'by s tverdoi golovnei. p. 48. DISKUSSII: V.Dmitriev. O nekotorykh neobychnykh diskussiiakh. p. 49. F.Dvoriankin. Za darvinizm v teorii vidoobrazovaniia. p. 68. KRITIKA I BIBLIOGRAFIIA: S.G.Enikeev, I.S.Chirkov. K stat'e N.N.Ovchinnikova "O teorii tsiklicheskogo stareniia i omolozheniia rastenii." p. 77. Novye knigi. p. 79. Ivan Danilovich Kolesnik. p. 80.

Contents translated: M.A.Ol'shanskii. Plant breeding. p. 3. BREEDING AND SEED PRODUCTION OF FIELD CROPS: V.G.Grigor'eva. Effect of low soil temperature on the development of barley. p. 14. A.Salamov. Breeding work at the North Ossetian State Plant Breeding Station. p. 19. P.V.Pak. Selection of viable barley seed in order to increase their productivity and disease resistance. p. 24. M.A.Kartuzova. Strength of initial growth as a method for the biological evaluation of seed quality. p. 30. A.A.Nichiporovich. One of the most important tasks of plant physiology. p. 36. BREEDING AND SEED PRODUCTION OF GRASSES: N.P.Vinogradov, S.V.Golitsyn. Fibrous wheat grass. p. 41. A.I.Shishkin. Annual rye grass. p. 45. A.S.Boiakova. New way to control hard smut. p. 48. DISCUSSION: V.Dmitriev. Some unusual discussions. p. 49. F.Dvoriankin. In support of Darwin in the theory of the origin of species. p. 68. REVIEWS AND BIBLIOGRAPHY: S.G.Enikeev, I.S.Chirkov. On N.N. Ovchinnikov's article "Theory of cyclical aging and rejuvenescence of plants." p. 77. New books. p. 79. Ivan Danilovich Kolesnik. p. 80.

SEL'KHOZMASHINA [AGRICULTURAL MACHINE]. Organ of Ministerstvo sel'khoziaistvennogo mashinostroeniia [Ministry of Agricultural Machinery Industry]. Moscow, no. 2, Feb. 1953.

Contents: Dadim strane noveishuiu sel'skokhoziaistvennuiu tekhniku. p. 1. TEORIIA, KONSTRUIROVANIE, ISPYTANIIA: V.A. Fedorov, P.P. Gorbatov. Sostoianie i perspektivy razvitiia mashin dlia ovoshchevodstva. p. 3. N.E.Evtushenko. Navesnoi kanavokopatel' D-295. p. 4. R.M.Kaplan. Ustanovka opylivatelei na zadannyi raskhod pylevidnogo iada. p. 7. A.V. Gladkov. O povyshenii sbora urozhaia na stepnykh senokosakh. p. 10. G.A. Nikolaev. Nekotorye itogi ispytaniia kombainov za 20 let. p. 12. S.P.Bublik. O proektirovanii borony s razlichnym rasstoianiem mezhdu poperechnymi plankami. p. 13. TEKHNOLOGIIA I ORGANIZATSIIA PROIZVODSTVA: A.Z.Blitshtein. Tekhnologiia svarki na zavodakh MSKhM. p. 14. E.K.Korchinskii. Opredelenie optimal'nogo polozheniia sopla v kamere smesheniia i optimal'noi dliny gorloviny inzhektsionnykh gorelok. p. 17. V.V.Gusev. K voprosu vnedreniia bezmaslianykh sterzhnevykh krepitelei na zavodakh s.-kh. mashinostroeniia. p. 23. VNIIAvtogen. Kerosino-kislorodnaia zakalochnaia gorelka. p. 26. VNIIAvtogen. Mashina ALP-1 dlia kislorodnoi rezki stali. p. 26. IZ ZAVODSKOI PRAKTIKI: A.I. Kleitman, M.V.Shmul'ian. Ispravlenie dereviannykh detalei s.-kh. mashin. p. 28. KRITIKA I BIBLIOGRAFIIA: G.F. Stochik. Retsenziia na knigu M.N. Dobrokhotova "Sborka, okraska, zavodskie ispytaniia i upakovka s.-kh. mashin." p. 30. KHRONIKA: P.A.Korchagin. Za dal'neishee sovershenstvovanie tekhnologii svarki na zavodakh MSKhM. p. 32.

Contents translated: Let's give the country the latest in scientific farming. p. 1. THEORY, CONSTRUCTION AND TESTING: V.A. Fedorov, P.P.Gorbatov. Status and prospects for developing machinery for vegetable gardening. p. 3. N.E.Evtushenko. Mounted ditching machine D-295. p. 4. R.M.Kaplan. Setting sprayers for a given discharge of vaporized poison. p. 7. A.V. Gladkov. Increasing the harvest on steppe meadows. p. 10. G.A.Nikolaev. Some results of testing combines during 20 years. p. 12. S.P.Bublik. Designing a harrow with unequal distance between beams. p. 13. TECHNOLOGY AND ORGANIZATION OF PRODUCTION: A.Z.Blitshtein. Welding technology used in factories of the Ministry of Agricultural Machinery Construction. p. 14. E.K.Korchinskii. Determining the best location for the nozzle in the mixing chamber and the optimal length of the neck in injector burner. p. 17. V.V.Gusev. Introducing the use of oil-free core binders in agricultural machinery factories. p. 23. All-Union Scientific Research Institute for Autogenous Welding. Kerosene-oxygen tempering torch. p. 26. All-Union Scientific Research Institute for Autogenous Welding. ALP-1 machine for oxygen cutting of steel. p. 26. FACTORY PRACTICE: A.I. Kleitman, M.V.Shmul'ian. Straightening out wooden parts of agricultural machinery. p. 28. REVIEWS AND BIBLIOGRAPHY: G. F. Stochik. Review of M.N.Dobrokhotov's book "Assembling, painting, factory testing and crating agricultural machinery." p. 30. BRIEF NEWS: P.A.Korchagin. For further improvement in welding in factories of the Ministry of Agricultural Machinery Construction. p. 32.

SEL'SKII STROITEL' [RURAL BUILDER]. Organ of Glavnoe upravlenie po delam sel'skogo i kolkhoznogo stroitel'stva pri Sovete ministrov RSFSR [Main Administration for Rural and Collective Farm Construction, Attached to the Council of Ministers of the R.S.F.S.R.]. Moscow, vol. 8, no. 1, Jan.-Feb. 1953.

Contents: Peredoviki sotsialisticheskogo sorevnovaniia. p. 2 of cover. Vypolnenie plana stroitel'stva zhivotnovodcheskikh pomeshchenii - glavnaia zadacha sel'skikh stroitelei. p.1. M.Apolinskii. Plan stroitel'stva vypolnen dosrochno. p.2. N.Saral'pov. Sozdadim zhivotnovodstvu prochnuiu bazu. p.3. D.Lastochkin. Novoe v stroitel'stve v kolkhozakh Moskovskoi oblasti. p.4. G.Servanstian. Brigada robotaet kruglyi god. p.5. A.Shatunov. V 1953 godu budem rabotat' luchshe. p.6. IA.Korneev. S chest'iu spravimsia s vozlozhennymi zadachami. p.7. V.Safonov. Uluchshit' podgotovku kadrov stroitelei v kolkhozakh. p.8. V. Buianova. Ustroistvo polov v zhivotnovodcheskikh pomeshcheniiakh. p.10. N.Lesov. Pereraschet dereviannykh konstruktsii zhivotnovodcheskikh postroek. p.12. S.Mironov, V.Sizov. Proizvodstvo shtukaturnykh rabot na moroze. p.15. G.Dolgorukov. Stanok dlia izgotovleniia dranochnykh shchitov. p.16. L. Balashev. Novyi

sposob vozvedeniia nabivnykh sten. p. 17. R. Smol'iakov. Novye proekty administrativnykh zdanii. p. 19. V. Dement'ev. Proekty zhilykh domov kolkhoznikov. p. 22. Pis'ma chitatelei. p. 24. Informatisiia. p. 3 of cover.

Contents translated: Vanguard of socialist competition. p. 2 of cover. Fulfilling the plan for the construction of livestock buildings is the chief task of rural builders. p. 1. M. Apolinskii. Building plan was fulfilled ahead of schedule. p. 2. N. Saral'pov. Let's build a solid foundation for animal husbandry. p. 3. D. Lastochkin. New building practices on collective farms of Moscow Province. p. 4. G. Servanstian. This brigade is working the whole year. p. 5. A. Shatunov. In 1953 we will work better. p. 6. IA. Korneev. We will honorably carry out the assigned tasks. p. 7. V. Safonov. Improve the training of construction crews on collective farms. p. 8. V. Buianova. Installation of floors in livestock buildings. p. 10. N. Lesov. Adjusted calculation of the wooden elements of livestock buildings. p. 12. S. Mironov, V. Sizov. Doing plaster work under freezing conditions. p. 15. G. Dolgorukov. Stand for making lath screens. p. 16. L. Balashev. New method of putting up filler walls. p. 17. R. Smol'iakov. New plans for administrative buildings. p. 19. V. Dement'ev. Plans of houses for collective farmers. p. 22. Letters to the editor. p. 24. Information. p. 3 of cover.

SOTSIALISTICHESKOE SEL'SKOE KHOZIAISTVO [SOCIALIST AGRICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 24, no. 1, Jan. 1953.

Contents: Vsepobezhdaiushchaia sila leninsko-stalinskikh idei sotsialisticheskogo preobrazovaniia sel'skogo khoziaistva. p. 3. M. TSynkov. Povyshenie dokhodnosti kolkhozov ot zhivotnovodstva. p. 23. V. Kikvadze. Rezervy snizheniia sebestoimosti rabot MTS. p. 36. L. Pankratov, V. Nesterenko. Oplata truda kolkhoznikov v polevodstve v zavisimosti ot poluchennoi produktsii. p. 44. KRITIKA I BIBLIOGRAFIIA: A. Khan'kovskii. O putiakh elektrifikatsii sotsialisticheskogo sel'skogo khoziaistva. p. 51.

Contents translated: Invincible force of Leinist-Stalinist ideas on the socialist transformation of agriculture. p. 3. M. TSynkov. Increasing the collective farm's income from animal husbandry. p. 23. V. Kikvadze. Possibilities for lowering operation costs of machine-tractor stations. p. 36. L. Pankratov, V. Nesterneko. Collective farmers' pay for crop production depends on yield received. p. 44. REVIEWS AND BIBLIOGRAPHY: A. Khan'kovskii. Ways for the electrification of socialist agriculture. p. 51.

SOVETSKAIA ZOOTEKHNIIA [SOVIET ZOOTECHNICS]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 8, no. 1, Jan. 1953.

Contents: Za dal'neishee razvitie zootekhnicheskoi nauki. p. 3. V. K. Milovanov. Problema aktivizatsii oplodotvoreniia i povysheniia zhiznennosti sel'skokhoziaistvennykh zhivotnykh. p. 9. G. A. Magidov. Otsenka pitatel'nosti ratsionov dlia molochnykh korov s razlichnym sochetaniem sochnykh kormov. p. 29. R. B. Davidov, V. P. Aristova. O metodike zootekhnicheskikh i tekhnologicheskikh opytov po molochnomu delu. p. 42. I. P. Malakhov. Organizatsiia kormovoi bazy dlia ovets v zasushlivoi stepi. p. 56. I. Z. Timashev. Rannii okot - nadezhnoe sredstvo uskorennogo vosproizvodstva stada ovets. p. 63. KRATKIE SOOBSHCHENIIA: I. L. Semak, N. P. Podlutskii. Otkorm krupnogo rogatogo skota na patochnoi barde. p. 67. P. A. Naumov. Primenenie mikroelementov pri vyrashchivanii molodniaka svinei. p. 71. N. Uvarov. Opyt povysheniia zhirnosti moloka metodom teplykh kompressov vymeni korov. p. 74. KRITIKA I BIBLIOGRAFIIA: P. D. Pshenichnyi. TSennoe issledovanie po istorii russkoi zootekhnii. p. 77. Novye knigi. p. 79.

Contents translated: For further development of the science of animal husbandry. p. 3. V. K. Milovanov. Heightening fertility and increasing the vitality of farm animals. p. 9. G. A. Magidov. Evaluating the nutritive value of milk cow rations with a variable combination of succulent feeds. p. 29. R. B. Davidov, V. P. Aristova. Methodology of experiments in animal husbandry and in technology with relation to milk. p. 42. I. P. Malakhov. Organization of a feed supply for sheep in the arid steppe. p. 56. I. Z. Timashev. Early lambing is a reliable method for quicker reproduction of the sheep flock. p. 63. BRIEF REPORTS: I. L. Semak, N. P. Podlutskii. Feeding cattle on sugar beet pulp. p. 67. P. A. Naumov. Employing microelements in raising young pigs. p. 71. N. Uvarov. Increasing butterfat content of milk by using warm compresses on the cows' udders. p. 74. REVIEWS AND BIBLIOGRAPHY: P. D. Pshenichnyi. Valuable study on the history of Russian animal husbandry. p. 77. New books. p. 79

TEKHSOVETY MTS [TECHNICAL ADVICE TO MACHINE-TRACTOR STATIONS]. Moscow, vol. 14, no. 1, Jan. 1953.

Contents: E. Gribov, V. Degtiarev. Kak uvelichit' srok sluzhby otdel'nykh detalei dvigatelia traktora C-80. p. 1. N. Nemchenko. Momentoskop s neonovoi lampoi dlia proverki momenta nachala vpryska topliva u dizel'nykh traktorov. p. 13. A. Tveritinov. Elektrotigel' GO-0942. p. 16.

Contents translated: E. Gribov, V. Degtiarev. How to increase the length of service of separate parts of the S-80 tractor motor. p. 1. N. Nemchenko. "Momentoscope" with neon bulb for testing the initial moment of fuel injection in diesel tractors. p. 13. A. Tveritinov. GO-0942 electric crucible. p. 16.

VETERINARIIA [VETERINARY MEDICINE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 30, no. 2, Feb. 1953.

Contents: V. M. Lekarev. Tridtsat' piat' let voenno-veterinarnoi sluzhby Sovetskoi Armii. p. 3. S. I. Fed'ko. Veterinarnuiu rabotu v sovkhozakh - na vypolnenie zadach piatogo piatiletnego plana. p. 10. IZ OPYTA PEREDOVIKOV: N. Zaitsev. Kekhotskii zoovetuchastok. p. 15. INFEKTSIONNYE I INVAZIONNYE BOLEZNI: A. V. Korotkikh. Vliianie uslovii vneshnei sredy na rasprostranenie infektsionnoi anemii loshadei. p. 19. I. V. Rotov. Vliianie faktorov vneshnei sredy na techenie i rasprostranenie pastorelleza sel'skokhoziaistvennykh zhivotnykh. p. 23. I. I. Kochergin. Kol'tsevaia proba moloka pri diagnostike brutselleza. p. 24. T. V. Pashov. Proizvodstvennyi opyt primeneniia gidrookis'aliuminievoi formolvaktsiny protiv rozhi svinei. p. 27. V. M. Shamshurin. Uspeshno provesti protivoovodovye meropriiatiia 1953 g. p. 29. KLINIKA: I. L. IAkimchuk. Ozokeritoterapiia pri ostrykh i khronicheskikh formakh mastita krupnogo rogatogo skota. p. 31. F. T. Panasenko. Metody differentsial'noi diagnostiki i lecheniia poslerodovykh zabolevanii u korov. p. 38. A. I. Chivilikhin. O poslerodovykh oslozhneniiakh u vysokoproduktivnykh korov. p. 41. S. A. Ammosov. Gidroterapiia pri atoniiakh i timpaniiakh predzheludkov zhvachnykh. p. 42. SANITARIIA I TOKSIKOLOGIIA: I. A. Troitskii, V. M. Kharitonova. Prizhiznennye povrezhdeniia kozhi sel'skokhoziaistvennykh zhivotnykh i mery bor'by s nimi. p. 44. N. A. Selivanov. Kliniko- i patologo-anatomicheskie dannye pri otravlenii loshadi geksakhloranom. p. 47. V. S. Ustenko. Usovershenstvovannyi gidropul't "Kostyl'." p. 49. LABORATORNAIA PRAKTIKA: L. S. Novikova. Reaktsiia makroagglutinatsii s ubitymi antigenami dlia diagnostiki leptospiroza. p. 52. INFORMATSIIA I KHRONIKA: E. S. Shuliumova, I. E. Mozgov. XXXVIII plenum veterinarnoi sektsii VASKhNIL. p. 57. Po Sovetskomu Soiuzu. p. 61. Trudovaia deiatel'nost' professora A. A. Volkovoi. p. 62. Professor N. E. TSvetkov. p. 63. Pamiati Borisa Ivanovicha Bogolepova. p. 64.

Contents translated: V. M. Lekarev. Thirty-five years of military veterinary service in the Soviet Army. p. 3. S. I. Fed'ko. Veterinary work in state farms should be directed to the fulfillment of the fifth five-year plan. p. 10. FROM THE EXPERIENCE OF LEADERS: N. Zaitsev. Kekhotskiy veterinary district. p. 15. INFECTION AND INVASION: A. V. Korotkikh. Effect of external conditions upon the spread of infectious anemia in horses. p. 19. I. V. Rotov. Effect of external factors upon the course and spread of pasteurellosis in farm animals. p. 23. I. I. Kochergin. Ring test of milk in diagnosis of brucellosis. p. 24. T. V. Pashov. Industrial experimental testing of aluminum hydroxide formol vaccine for swine erysipelas. p. 27. V. M. Shamshurin. For successful control of gadflies in 1953. p. 29. CLINICAL ASPECT: I. L. IAkimchuk. Ozokerite therapy in acute and chronic forms of mastitis of cattle. p. 31. F. T. Panasenko. Methods of differential diagnosis and treatment of post-partum diseases in cows. p. 38. A. I. Chivilikhin. Post-partum complications in highly productive cows. p. 41. S. A. Ammosov. Hydrotherapy in atony and tympanites of the paunch in ruminants. p. 42. SANITATION AND TOXICOLOGY: I. A. Troitskii, V. M. Kharitonova. Skin injuries of farm animals and measures for their prevention. p. 44. N. A. Selivanov. Clinical and pathoanatomical data in hexachloran poisoning of horses. p. 47. V. S. Ustenko. "Kostyl'," an improved liquid sprayer. p. 49. LABORATORY PRACTICE: L. S. Novikova. Reaction of macro-agglutination with killed antigen in the diagnosis of leptospirosis. p. 52. INFORMATION AND BRIEF NEWS: E. S. Shuliumova, I. E. Mozgov. Thirty-eighth plenary session of the All-Russian Lenin Agricultural Academy. p. 57. In the Soviet Union. p. 61. Prof. A. A. Volkova's scientific activity. p. 62. Prof. N. E. TSvetkov. p. 63. In memory of Boris Ivanovich Bogolepov. p. 64.

VINODELIE I VINOGRADARSTVO SSSR [VITICULTURE AND WINE MAKING]. Organ of Glavnoe upravlenie vinodel'cheskoi promyshlennosti Ministerstva pishchevoi promyshlennosti SSSR [Chief Administration of the Wine Industry of the Ministry of Food Industry of the U. S. S. R.]. Moscow, vol. 13, no. 2, Feb. 1953.

Contents: Za dal'neishee uluchshenie kachestva produktsii. p. 1. F. B. Bashirov. K vesennim rabotam na vinogradnikakh. p. 6. STROIKI KOMMUNIZMA - VSENARODNOE DELO: G. Z. Berezenko. Puti povysheniia soleustoichivosti vinogradnoi lozy. p. 12. VINODELIE: U. I. Bekirov, L. M. Bekirova. Tekhnologiia muskatnykh vin Uzbekistana. p. 15. A. V. Korotkevich. Opredelenie intensivnosti okraski vin i konsiakov. p. 17. A. A. Martakov. Povyshenie vykhoda soka pri pererabotke iablok. p. 20. L. V. Tiurina, S. T. Tiurin. Mikrobiologicheskii kontrol' infitsirovannoi dereviannoi gary. p. 26. N. M. Zhgenti. Novaia tekhnologiia Atenskogo igristogo. p. 28. A. M. Pavlovskii. Dvukhkubovyi apparat dlia peregonki otkhodov vinodeliia. p. 29. Iz istorii otechestvennoi nauki. I. A. Krupenikov. D. I. Mendeleev o russkom vinodelii. p. 32. PROIZVODSTVO KON'IAKOV: A. IA. Lapko. Primenenie vlenie spirtovannykh ekstraktivnykh vod. p. 34. VINOGRADARSTVO: Obsuzhdaem problemnye voprosy vinogradarstva. A. L. Podrazhanskii. O podrezke vinogradnykh kustov. p. 36. G. S. Morozova. Umen'shenie poteri podvoinoi lozy. p. 46. BOR'BA S S. -KH VREDITELIAMI I BOLEZNIAMI VINOGRADA: K. I. Kuperitskaia. Nekroz sosudov drevesiny vinogradnykh sazhentsev. p. 48. K stat'e o khlorokisi medi. p. 52. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA V. F. Burdzhanadze. Uprostit' uchet v pervichnom vinodelii. p. 52. A. M. Serper. Chto uslozhniaet analiz balansa? p. 54. NA MESTAKH: N. I. Borisenko. Agrotekhnika vysokikh urozhaev. p. 57. E. Bekirov. Shumbogatyi urozhai vinograda. p. 58. V sovkhoze "Zelenyi Gai" (Ukrglavvino) vosstanovlena orositel'naia set'. p. 59. PIS'MA V REDAKTSIIU: Kliuchenkov. Nuzhnyi zapasnye gidravlicheskie golovki k pressam. p. 60. N. A. Finkel'shtein. Pravil'no organizovat' sbyt vinodel'cheskoi produktsii. p. 60. KRITIKA I BIBLIOGRAFIIA: Novaia literatura po vinodeliiu i vinogradarstvu. p. 61. Informatsiia. p. 62.

Contents translated: For further improvement in the quality of production. p. 1. F. B. Bashirov. Spring work in vineyards. p. 6. CONSTRUCTION PROJECTS OF COMMUNISM ARE A NATIONAL CAUSE: G. Z. Berezenko. Ways of increasing salt resistance of grapevines. p. 12. WINE MAKING: U. I. Bekirov, L. M. Bekirova. Technology of the muscatel wines of Uzbekistan. p. 15. A. V. Korotkevich. Determining the intensity of color of wines and brandies. p. 17. A. A. Martakov. Obtaining more juice in the processing of apples. p. 20. L. V. Tiurina, S. T. Tiurin. Microbiological control of infected wooden casks. p. 26. N. M. Zhgenti. New process for sparkling wines. Ateni. p. 28. A. M. Pavlonskii. Two-vat installation for distilling winery wastes. p. 29. From the history of Russian science. I. A. Krupenikov. D. I. Mendeleev on wine making in Russia. p. 32. BRANDY PRODUCTION: A. IA. Lapko. Preparation of distilled alcoholic spirits. p. 34. VITICULTURE: Discussion of viticulture problems. A. L. Podrazhanskii. Pruning grapevines. p. 36. G. S. Morozova. Reduce the loss of graft-stock vines. p. 46. CONTROL OF AGRICULTURAL PESTS AND GRAPE DISEASES: K. I. Kuperitskaia. Necrosis of the wood vessels of grape vines. p. 48. For the article on copper chloride. p. 51. ECONOMIC STRUCTURE AND ORGANIZATION OF PRODUCTION: V. F. Burdzhanadze. Simplify accounting in primary wine making. p. 52. A. M. Serper. What complicates analysis of the financial statement. p. 54. LOCAL NEWS: N. I. Borisenko. Abundant yields through scientific farming. p. 57. Restoration of the irrigation system on the "Zelenyi Gai" State Farm (Main Ukrainian Wine Trust). p. 59. E. Bekirov. We had an abundant yield of grapes. p. 58. LETTER TO THE EDITOR: Kliuchenkov. Spare hydraulic heads for presses are needed. p. 60. N. A. Finkel'shtein. Organize correctly the marketing of wine products. p. 60. REVIEWS AND BIBLIOGRAPHY: New literature on wine making and viticulture. p. 61. Information. p. 62.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII. Seriia 3 [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE. Series 3]. Moscow, no. 26, 1952.

Contents: L. Shorichev. Genial'nyi trud o taktícheskikh osnovakh bol'shevizma (O knige V. I. Lenina "Dve taktiki sotsial-demokratii v demokraticheskoi revoliutsii"). 40 p.

Contents translated: L. Shorichev. Great work on the tactical principles of bolshevism (on the book by V. I. Lenin "Two tactics of social democracy in the democratic revolution"). 40 p.

No. 28, 1952.

Contents: D. P. Zubkov. Agrotekhnika sakharnoi svekly v oroshaemykh raionakh (Na opyte raboty sovkhoza imeni Frunze). 23 p.

Contents translated: D. P. Zubkov. Agrotechnology of the sugar beet in irrigated regions (from the work experience of the Frunze State Farm). 23 p.

4. EDUCATION

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, Moscow. Izvestiia [ACADEMY OF PEDAGOGICAL SCIENCES OF THE R. S. F. S. R. Bulletin]. Moscow, no. 16, 1948.

Contents: Vvedenia. p. 3. A.P.Usova. Obuchenie v starshei gruppe detskogo sada. p. 7. E.A. Flerina. Elementy obucheniia v rukovodstve risovaniem detei - 6-7 let. p. 59. L.A.Pen'evskaia. Rasskazyvanie detei kak sredstvo obucheniia sviaznoi rechi. p. 111. M.M·Konina. Rol' kartinki v obuchenii rodnomu iazyku detei starshego doshkol'nogo vozrasta. p. 145. E.I.Radina. Rol' besedy v vospitatel'no-obrazovatel'noi rabote sovetskogo detskogo sada. p. 177.

Contents translated: Introduction. p. 3. A.P.Usova. Instructing the older group in kindergarten. p. 7. E.A.Flerina. Elements of instruction in guiding the drawing of 6 and 7 year old children. p. 59. L.A.Pen'evskaia. Narration of children as a means of teaching coherent speech. p. 111. M.M.Konina. Role of pictures in teaching older preschool children their native language. p. 145. F.I.Radina. Role of discussion in educational training work in the Soviet kindergarten. p. 177.

No. 21, 1949.

Contents: Predislovie. p. 3. N.F.Chetverukhin. Opyt issledovaniia prostranstvennykh predstavlenii i prostranstvennogo voobrazheniia uchashchikhsia. p. 5. P.IA. Dorf. Rol' nagliadnykh posobii v razvitii prostranstvennogo voobrazheniia. p. 51. A.D. Zemlianaia. Opyt razvitiia prostranstvennogo voobrazheniia uchashchikhsia na osnove primeneniia nagliadnykh posobii. p. 85. G.A.Vladimirskii. Eksperimental'noe obosnovanie sistemy i metodiki voobrazheniia. p. 95. L.V.Fedorovich, M.Kh.Kekcheeva. Iz opyta provedeniia uprazhnenii i resheniia zadach na proektsionnom chertezhe. p. 151.

Contents translated: Preface. p. 3. N.F.Chetverukhin. Results of research on spacial concepts and space perception of pupils. p. 5. P.IA.Dorf. Role of visual aids in the development of space perception. p. 51. A.D.Zemlianaia. Results of the development of space perception on pupils on the basis of the use of visual aids. p. 85. G.A.Vladimir skii. Experimental basis of the system and method of lessons in the development of space perception. p. 95. L.V.Fedorovich, M.Kh. Kekcheeva. Results of conducting lessons and solving problems in projective drawing. p. 151.

No. 30, 1950.

Contents: I.A.Kairov. O povyshenii ideino-politicheskogo urovnia uchebno-vospitatel'noi raboty, doklad na sessii APN RSFSR. p. 5. VYSTUPLENIIA PO DOKLADU I. A. KAIROVA: N.L.Brodskii. p. 21. S.V.Ivanov. p. 24. F.P.Kalinin. p. 26. P.K.Kholmogortsev. p. 27. N.P.Suvorov. p. 29. V.S.Shevkin. p. 34. A.M.Tumanova. p. 38. O.I.Ruta. p. 41. T.N. Anastas'eva. p. 46. K.G.Kolosova. p. 48. DOKLADY I VYSTUPLENIIA NA SEKTSIIAKH: SEKTSIIA METODIKI LITERATURY: A.M.Egolin. Zadachi sovetskogo literaturovedeniia. p. 53. N.I.Kudriashev. O povyshenii ideino-teoreticheskogo urovnia prepodavaniia literatury v V-VII klassakh. p. 65. S.A. Gurevich. Izuchenie protsessa raboty sovetskikh pisatelei nad proizvedeniem. p. 74. N.I.Kostareva. Vneklassnoe chtenie kak sredstvo kommunisticheskogo vospitaniia uchashchikhsia. p. 85. SEKTSIIA METODIKI ISTORII I KONSTITUTSII: L.P.Bushchik. O povyshenii ideino-teoreticheskogo urovnia prepodavaniia istorii SSSR v starshikh klassakh srednei shkoly. p. 97. A.V.Efimov. Problema sviazi istorii s sovremennost'iu. p. 125. F.P.Korovkin. O sviazi kursa istorii SSSR s novoi istoriei v starshikh klassakh. p. 139. M.A.Zinov'ev. Nekotorye voprosy povysheniia ideino-teoreticheskogo urovnia prepodavaniia istorii srednikh vekov. p. 147. A.S.Spektorov. Vospitanie u uchashchikhsia srednei shkoly chuvstva sovetskogo patriotizma i natsional'noi gordosti v protsesse prepodavaniia Konstitutsii SSSR. p. 155. SEKTSIIA METODIKI GEOGRAFII: M.P.Potemkin. O povyshenii ideino-politicheskogo urovnia prepodavaniia geografii v srednei shkole. p. 173. A.A.Efimova. Ispol'zovanie materialov iz istorii otechestvennoi geograficheskoi nauki v protsesse prepodavaniia. p. 180. K. A.Songailo. Oznakomlenie uchashchikhsia IV klassa s sotsialisticheskim stroitel'stvom na urokakh geografii. p. 184. Z.V.Chashchina. Iz opyta raboty po geografii v nachal'noi shkole No. 2 g. Kirova. p. 190. SEKTSIIA KHUDOZHESTVENNOGO VOSPITANIIA: V.N.Shatskaia. Povyshenie ideino-politicheskogo urovnia esteticheskogo vospitaniia v shkole. p. 195. A.P.Fomichev. Ideinaia napravlennost' obucheniia risovaniiu v shkole. p. 208. M.A.Rumer. Povyshenie ideino-politicheskogo urovnia urokov peniia. p. 221. E.G.Savchenko. Esteticheskoe vospitanie na urokakh rodnogo iazyka i literatury. p. 233. SEKTSIIA I-IV KLASSOV SHKOLY: A.V.IAnkovskaia. Puti i sredstva vospitaniia u uchashchikhsia sovetskogo patriotizma i natsional'noi gordosti v nachal'noi shkole. p. 245. E.A.Adamovich. Uluchshenie postanovki raboty po chteniiu v I-IV klassakh. p. 255.

Contents translated: I.A.Kairov. A report at the meeting of the Academy of Pedagogical Sciences of the R.S.F.S.R. on raising the ideological-political standard of educational work. p. 30. SPEECHES ON I. A. KAIROV'S REPORT: N.L.Brodskii. p. 21. S.V.Ivanov. p. 24. F.P.Kalinin. p. 26. P.K.Kholmogortsev. p. 27. N.P.Suvorov. p. 29. V.S. Shevkin. p. 34. A.M.Tumanova. p. 38. O.I.Ruta. p. 41. T.N.Anastas'eva. p.46. K.G.Kolosova. p. 48. REPORTS AND SPEECHES IN THE SECTIONS: SECTION ON THE METHODOLOGY OF LITERATURE: A.M.Egolin. Tasks of Soviet literary criticism. p. 53. N.I.Kudriashev. Raising the ideological-theoretical standard of teaching literature in grades 5-7. p. 65. S.A.Gurevich. Study of the work process of Soviet writers. p. 74. N.I.Kostareva. Reading outside of class as a method for the communist education of pupils. p. 85. SECTION ON THE METHODOLOGY OF HISTORY AND CONSTITUTION: L.P.Bushchik. Raising the ideological-theoretical standard of teaching the history of the U.S.S.R. in the upper classes of secondary schools. p. 97. A.V.Efimov. Problem of relating history to the present. p. 125. F.P.Korovkin. Relationship of the course on the history of the U.S.S.R. to modern history in upper grades of the secondary school. p. 135. M.A.Zinov'ev. Problems of raising the ideological-theoretical standard of teaching the history of the Middle Ages. p. 147. A.S.Spektorov. Inculcating secondary school pupils with Soviet patriotism and national pride in teaching the U.S.S.R. Constitution. p. 155. SECTION ON THE METHODOLOGY OF GEOGRAPHY: M.P. Potemkin. Raising the ideological-political standard of teaching geography in the secondary school. p. 173. A.A. Efimova. Using materials from the history of Russian geography in teaching. p. 180. K.A.Songailo. Acquainting 4th grade pupils with socialist construction in geography lessons. p. 184. Z.V.Chashchina. Results of work in geography in the primary school. p. 190. SECTION ON ART INSTRUCTION: V.N.Shatskaia. Raise the ideological-political standard of instruction in esthetics in school. p. 195. A.P.Fomichev. Ideological direction of drawing instruction in school. p. 208. M.A.Rumer. Raise the ideological-political standard of singing lessons. p. 221. E.G.Savchenko. Esthetic instruction in Russian language and literature lessons. p. 233. SECTION ON GRADES 1-4 IN SCHOOLS: A.V.IAnkovskaia. Ways and means of inculcating primary school pupils with Soviet patriotism and national pride. p. 245. E.A.Adamovich. Improve the organization of work in reading in grades 1-4. p. 255.

No. 42, 1952. Institut psikhologii. Trudy [Institute of Psychology. Transactions].

Contents: Predislovie. p. 3. L.I.Rumiantseva. Znachenie ritmiko-slogovoi struktury slova v protsesse chteniia. p. 9. E.G.Karlsen. K voprosu ob ovladenii det'mi miagkimi i tverdymi soglasnymi. p. 49. T.S.Smirnova. Rol' kartinok na pervykh etapakh ovladeniia det'mi gramotoi. p. 73. V.M. Ivina. Rol' illiustratsii pri ovladenii chteniem uchashchimisia I-II klassov. p. 101. T.G.Egorov. Perestroika protsessa chteniia pod vliianiem organicheniia svobody dvizheniia glaz po tekstu. p. 127. E.V.Gur'ianov. Individual'nye razlichiia uchashchikhsia v graficheskikh navykakh pis'ma. p. 145. T.N.Borkova. Perestroika navykov pri ispravlenii pocherka uchashchikhsia. p. 171.

Contents translated: Preface. p. 3. L.I.Rumiantseva. Importance of the rhythmic syllabic structure of the word in the process of reading. p. 9. E.G.Karlsen. Problem of children's mastery of hard and soft consonants. p. 49. T.S. Smirnova. Role of pictures in the first stages of children's mastery of reading and writing. p. 73. V.M.Ivina. Role of illustrations in the pupils' mastery of reading in grades 1 and 2. p. 101. T.G. Egorov. Reorganization of the reading process under the influence of restricted freedom of eye movement on the text. p. 127. E.V.Gur'ianov. Individual differneces of pupils in graphic writing skills. p. 145. T.N.Borkova. Rebuilding skills through correction of pupils' handwriting. p. 171.

KUL'TURNO-PROSVETITEL'NAIA RABOTA [CULTURAL AND EDUCATIONAL WORK]. Organ of Komitet po delam kul'turno-prosvetitel'nykh uchrezhdenii pri Sovete ministrov RSFSR [Committee on Cultural and Educational Institutions, Attached to the Council of Ministers of the R. S. F. S. R.]. Moscow, vol. 14, no. 2, Feb. 1953.

Contents: M. Matusovskii. Slovo moego frontovogo druga, stikhi. p. 1. I. IAkushkin. Znaniia i urozhai. p. 3. Laureaty mezhdunarodnykh Stalinskikh premii mira. p. 6. IU. Kharin. Stalingrad segodnia. p. 10. P. Suzdalev. Na Vsesoiuznoi khudozhestvennoi vystavke. p. 17. V. Apresian. Na baze vysshei tekhniki. p. 22. L. Eliseev. Liubimoe delo, ocherk. p. 27. V. Muradeli, P. Gradov. Na stroitel'stve kanala, pesnia. p. 32. G. Vitchevskaia. TSikly lektsii. p. 34. B. Bruskina. O nagliadnoi agitatsii v klubakh. p. 38. L. Andreeva. Zimoi v parke kul'tury i otdykha. p. 40. Pis'ma chitatelei. p. 43. V. Komissarzhevskii. O pravde na stsene. p. 49. Organizuem kinoputeshestviia po rodnoi strane. p. 54. Zametki o knigakh. p. 57. Nash kalendar'. p. 60. Shakhmaty. p. 63.

Contents translated: M. Matusovskii. Story of my friend at the front; a poem. p. 1. I. IAkushkin. Knowledge and the harvest. p. 3. Recipients of Stalin international peace prizes. p. 6. IU. Kharin. Stalingrad today. p. 10. P. Suzdalev. At the All-Union Art Exhibition. p. 17. V. Apresian. On the basis of higher technology. p. 22. L. Eliseev. Favorite work; sketch. p. 27. V. Muradeli, P. Gradov. Building the canal; a song. p. 32. G. Vitchevskaia. Lecture cycles. p. 34. B. Bruskina. Visual propaganda in the club. p. 38. L. Andreeva. Winter in the park of culture and rest. p. 40. Letters to the editor. p. 43. V. Komissarzhevskii. Truth on the stage. p. 49. Organizing a moving-picture journey through our native land. p. 54. Notes on books. p. 57. Our calendar. p. 60. Chess. p. 63.

NACHAL'NAIA SHKOLA [PRIMARY SCHOOL] Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, vol. 21, no. 1, Jan. 1953.

Contents: Leninizm osveshchaet nash put'. p. 1. VOSPITANIE I OBUCHENIE: A.I.Lipkina. Rol' nagliadnykh obrazov na urokakh ob"iasnitel'nogo chteniia. p. 5. I.A.Vinnichenko. Sviaz' obucheniia s zhizn'iu, s praktikoi. p. 11. A.S.Pchelko. Prepodavanie arifmetiki i politekhnicheskoe obuchenie. p. 15. V.I.Markin. Ekskursiia na zhivotnovodcheskuiu ili molochnuiu fermu. p. 20. M.I.Kochetkova. Vospitanie sanitarno-gigienicheskikh navykov. p. 22. P.S. Feller. Vospitanie muzykal'nogo slukha. p. 25. V.IAkubovskaia. Vospitanie interesa i privychki k zaniatiiam fizicheskimi upraznheniiami i igrami. p. 30. UCHITEL' I PIONERSKAIA ORGANIZATSIIA: G.M.Vanov. Iz opyta raboty kruzhka "Umelye ruki." p. 33. V POMOSHCH' SAMOOBRAZOVANIIU: V.V. Litvinov. N.A.Nekrasov. p. 37. KRITIKA I BIBLIOGRAFIIA: A.N.Zhavoronkova. Poznavatel'nye knigi dlia detei mladshego vozrasta. p. 43. N.I.Tkachenko. A.A.Gerasimchuk "Moi opyt obucheniia chistopisaniiu v nachanl'noi shkole." p. 47. G.A.Gluzman. Khoroshee nagliadnoe posobie. p. 48. A.F.Levitskii. Poleznoe posobie dlia uchitelia. p. 49. S.G.Kargin. Broshiura, trebuiushchaia dorabotki. p. 50. N.Talanov. Opyt raboty po arifmetike v nachal'noi shkole.

256893 O - 53 - 3

p. 51. KHRONIKA: Chto budet izdavat' Detgiz v 1953 g. p. 53. Nedelia detskoi knigi. p. 54. KONSUL'TATSIIA: N.A.Grushnikov. Primernoe planirovanie uchebno-programmnogo materiala po grammatike i pravopisaniiu. p. 56. Tematika po osnovnym razdelam zhurnala v 1953 g. p. 62.

Contents translated: Leninism lights up our path. p. 1. TRAINING AND INSTRUCTION: A.I.Lipkina. Role of visual images in explanatory reading lessons. p. 5. I.A.Vinnichenko. Connection of instruction with life and practice. p. 11. A.S.Pchelko. Teaching arithmetic and polytechnical instruction. p. 15. V.I.Markin. Excursion to a livestock or dairy farm. p. 20. M.I.Kochetkova. Training of habits in sanitation and hygiene. p. 22. P.S.Feller. Training of a musical ear. p. 25. V.IAkubovskaia. Training of interest and habit for physical exercises and games. p. 30. THE TEACHER AND THE PIONEER ORGANIZATION: G.M.Vanov. Work practice in the group "skilled hands." p. 33. AIDS TO SELF-EDUCATION: V.V.Litvinov. N.A.Nekrasov. p. 37. REVIEWS AND BIBLIOGRAPHY: A.N.Zhavoronkova. Instructive books for young children. p. 43. N.I. Tkachenko. A.A.Gerasimchuk. "My experience in teaching penmanship in primary school." p. 47. G.A.Gluzman. A good visual aid. p. 48. A.F.Levitskii. A useful aid for the teacher. p. 49. S.G. Kargin. A brochure which demands elaboration. p. 50. N.Talanov. Results of arithmetic work in primary school. p. 51. BRIEF NEWS: What the children's Publishing House will publish in 1953. p. 53. Children's book week. p. 54. CONSULTATION: N.A.Grushnikov. Model grammar and orthography plan for the school course. p. 56. Subjects covered in the main sections of the periodical for 1953. p. 62.

Vol. 21, no. 3, Mar. 1953.

Contents: Genial'nyi osnovopolozhnik kommunizma (k semidesiatiletiiu so dnia smerti Karla Marksa). p. 1. VOSPITANIE I OBUCHENIE: I.G. Rozanov. Elementy politekhnicheskogo obucheniia v nachal'noi shkole. p. 15. A.D. Chernoknizhnikova. Povtorenie po russkomu iazyku v IV klasse. p. 20. M.N. Rozanov. O podgotovke uchashchikhsia chetvertykh klassov k ekzamenam po arifmetike. p. 27. A.M. Kazanskii. Kak izuchat' v IV klasse temu "Pochva". p. 32. G.A.Gluzman. Uroki istorii v IV klasse na temu "SSSR posle voiny." p. 40. V.A. Samarina, N.L. Sharyzhenko. Znakomstvo s topograficheskim planom v III klasse. p. 46. KALENDAR' UCHITELIA: 1 Maia (literaturnyi material k utrennikam, posviashchennym prazdnovaniiu Mezhdunarodnogo dnia 1 Maia). p. 54. KONSUL'TATSIIA: A.I. Voskresenskaia. Kak uchest' znaniia uchashchikhsia po russkomu iazyku za tret'iu chetvert' vo II, III, IV klassakh. p. 59. G.B. Poliak. Kak uchest' znaniia uchashchikhsia po arifmetike za tret'iu chetvert' v I-IV klassakh. p. 62.

Contents translated: Great founder of communism; 70th anniversary of Karl Marx's death. p. 1. TRAINING AND INSTRUCTION: I.G. Rozanov. Elements of polytechnical instruction in the elementary school. p. 15. A.D. Chernoknizhnikova. Russian language review in grade 4. p. 20. M.N. Rozanov. Preparing 4th grade students for arithmetic examinations. p. 27. A.M. Kazanskii. How to study the theme "Soil" in the 4th grade. p. 32. G.A.Gluzman. History lessons in the 4th grade on the theme "Postwar U.S.S.R." p. 40. V.A. Samarina, N.L. Sharyzhenko. Familiarity with a topographical map in the 3rd grade. p. 46. TEACHER'S CALENDAR: First of May; literary material for a morning performance devoted to celebrating International Day, the first of May. p. 54. CONSULTATION: A.I. Voskresenskaia. How to evaluate the pupil's knowledge of Russian for the 3rd quarter in grades 2, 3, and 4. p. 59. G.B. Poliak. How to evaluate the pupil's knowledge of arithmetic for the 3rd quarter in grades 1-4. p. 62.

SEM'IA I SHKOLA [FAMILY AND SCHOOL]. Published by Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogical Sciences of the R.S.F.S.R.]. Moscow, vol. 8, no. 2, Feb. 1953.

Contents: Khudozhestvennoe vospitanie detei. p. 1. L.N.Skatkin. Vypolnenie ustnykh zadanii. p. 5. M.V.Sinchkovskaia. Distsiplina na uroke. p. 8. O.Chkalova. Sem'ia - druzhnyi kollektiv. p. 12. F.L. Gol'din. Glukhonemye deti. p. 15. A.Bondar'. O poriadke i chistote v shkole. p. 18. E.Mel'nikova. V sem'e mastera tseikha. p. 20. Vladimir Borzov. Deti razgovarivaiut. p. 24. PIS'MA CHITATELEI: I.Mel'nikov. Klassnyi rukovoditel' i sem'ia. p. 27. S.Absoliamova. Pochemu skuchny uroki risovaniia i peniia. p. 28. K.IArtseva. Priuchaite detei k rezhimu dnia. p. 29. A.Tel'tsova. Mat' - aktivistka shkoly. I.Gurdus. Ob uchenicheskom dnevnike. p. 30. BESEDY VRACHA: A.D.Savel'eva. Gigiena devochki. p. 31. ZA RUBEZHOM: A.Reznikov. Shkola vo Frantsii. p. 33. BIBLIOGRAFIIA: A.Shubin. O fel'etonakh Sem. Narin'iani. p. 35.

Contents translated: Art education of children. p. 1. L.N.Skatkin. Carrying out oral assignments. p. 5. M.V.Sinchkovskaia. Discipline during the lesson. p. 8. O.Chkalova. The family, a friendly group. p. 12. F.L.Gol'din. Deaf and dumb children. p. 15. A.Bondar'. Order and cleanliness in school. p. 18. E.Mel'nikova. In the family of a shop foreman. p. 20. Vladimir Borzov. Children talk. p. 24. READERS' LETTERS: I.Mel'nikov. The teacher and the family. p. 27. S.Absoliamova. Why are drawing and singing lessons boring. p. 28. K.IArtseva. Habituate children to the daily schedule. p. 29. A.Tel'tsova. A mother active in school affairs. p. 29. I.Gurdus. Student's diary. p. 30. DOCTOR'S TALK: A.D.Savel'eva. Hygiene of girls. p. 31. ABROAD: A.Reznikov. School in France. p. 33. BIBLIOGRAPHY: A.Shubin. Feuilletons of Sem. Narin'iani. p. 35.

SHAKHMATY V SSSR [CHESS IN THE U.S.S.R.]. Organ of Komitet po delam fizicheskoi kul'tury i sporta pri Sovete ministrov SSSR [Committee on Physical Culture and Sports, Attached to the Council of Ministers of the U.S.S.R.] Moscow, vol. 30, no. 1, Jan. 1953.

Contents: Za novye uspekhi sovetskogo shakhmatnogo iskusstva. p. 1. A.Kotov. Komandnoe pervenstvo mira. p. 2. I. Bondarevskii. Iz dnevnika zritelia na mezhzonal'nom turnire. p. 6. PARTII I OKONCHANIIA: Turnir v Stokgol'me. A.Kotov - G.Bartsa. p. 11. G.Pil'nik - T.Petrosian. p. 11. S.Gligorich - IU.Averbakh. p. 12. X Olimpiada. V.Smyslov - L. Shmidt. p. 13. P.Keres - E.Bek. p.14. E.Lundin - M.Naidorf. p.15. Partii bez primechanii. p.15. A.Tolush - S.Furman. p.16. TEORETICHESKII OTDEL: S.Shakhnovich, V.Beliakov, A.Salygo. Analizy chitatelei. p.17. UCHEBNYI OTDEL: P.Romanovskii. Vstrechnaia igra na raznykh flangakh. p. 18. CHITATEL' KRITIKUET: I. Rozenfel'd, IU. Kaem, V.Miasnikov, I.Gereikhanov, V.Luk'ianovich, G.Kostenkov, Kh.Khindre, I.Galitskii, V.IAkovlev, A.Sergeev. Zametki. p. 20. B.Kraiushkin, IU.Uvarov. Pis'ma v redaktsiiu. p. 21. PO SOVETSKOMU SOIUZU: L.Aronin. O Kaliningrada do Primor'ia. p. 22. A.Narkevich. Shakhmaty v zhizni russkikh uchenykh. p. 26. Turniry po perepiske. p. 28. SHASHKI: E.Smirnov, A.Driabezgov. Chetvert'-finaly pervenstva SSSR - stat'i. p. 29. N.Kontrobarskii. "Shashkami ne zanimaemsia." p. 30. ZADACHI I ETIUDY: O nedostatkakh v shakhmatnoi kompozitsii - obzor pisem chitatelei. p. 31. R.Kofman.- Pozitsiia A.Petrova. p. 32.

Contents translated: For new achievements in the Soviet chess art. p. 1. A.Kotov. Team championship of the world. p. 2. I. Bondarevskii. From the diary of an observer at the interzonal tournament. p. 6. GAMES AND END GAMES: Tournament in Stockholm. A.Kotov - G.Bartsa. p. 11. G.Pil'nik - T.Petrosian. p. 11. S.Gligorich - IU.Averbakh. p. 12. Tenth Olympiad. V.Smyslov - L. Shmidt. p. 13. P.Keres - E.Bek. p. 14. E.Lundin - M. Naidorf. p. 15. Games without annotations. p. 15. A.Tolush - S.Furman. p. 16. THEORETICAL SECTION: S.Shakhnovich, V.Beliakov, A.Salygo. Readers' analyses. p. 17. INSTRUCTIONAL SECTION: P. Romanovskii. Encounter games on different sides. p.18. READER CRITICIZES: I.Rozenfel'd, IU.Kaem, V.Miasnikov, I.Gereikhanov, V.Luk'ianovich, G.Kostenkov, Kh.Khindre, I.Galitskii, V.IAkovlev, A.Sergeev. Notes. p. 20. B.Kraiushkin, IU.Uvarov. Letters to the editor. p. 21. ACROSS THE SOVIET UNION: L.Aronin. From Kaliningrad to the Maritime region. p. 22. A.Narkevich. Chess in the lives of Russian scientists. p. 26. Correspondence tournaments. p. 28. CHECKERS: E.Smirnov, A.Driabezgov. Quarter-finals of the XV Championship of the U.S.S.R. p. 29. N.Kontrobarskii. "We are not interested in checkers." p. 30. PROBLEMS AND STUDIES: Shortcomings of chess compositions; survey of readers' letters. p. 31. R.Kofman. A.Petrov's position. p. 32.

Vol. 30, no. 2, Feb. 1953.

Contents: Za massovoe razvitie shakhmat.p.33. V.Chudova. Mezhdunarodnyi zhenskii turnir. p. 35. A.Kotov. A.A.Alekhin - uchenik i posledovatel' M.I. Chigorina. p. 38. PARTII I OKONCHANIIA: XX chempionat SSSR. M.Botvinnik - P.Keres. p. 42. A.Tolush - V.Smyslov. p. 42. V.Byvshev - I.Boleslavskii. p. 43. Mezhzonal'nyi turnir v Stokgol'me. V. Untsiker - IU.Averbakh. p. 44. A.Kotov - A. Matanovich. p.45. M.Taimanov - L.Prins. p. 46. T.Petrosian - G.Bartsa. p. 46. V.Gol'denov - G.Borisenko. p. 47. TEORETICHESKII OTDEL: E. Kuz'minykh. K teorii ispanskoi partii. p. 48. PO SOVETSKOMU SOIUZU: L.IAkovlev. Itogi deviati turnirov. p. 51. G. Zhuravlev. Turnir v Kieve. p. 52. L. Chubarov. Shakhmatisty odnogo zavoda. p. 54. Khronika. p. 54. CHITATELEI: V. Fridshtein. Neskol'ko zam... o knige A.Koblentsa. p. 55. T. Makhinia. Za... stvo v bor'be. p. 56. E. Teikh. Nash opyt p... obshchestvennykh instruktorov. p. 56. BIBLI... FIIA: F.Duz-Khotimirskii. Nedostatki polem... p. 57. ZA RUBEZHOM: I. Louma. Shakhmat... Chekhoslovakii. p. 58. SHASHKI: Chetvert'-f... pervenstva SSSR. S. Mordushenko. Interesny... p. 59. V.Romanov. Pobeda molodykh kandida... ZADACHI I ETIUDY: V.Bron. Etiudy s prim... niiami. p. 61. Besedy s nachinaiushchimi k... torami. p. 61. Konkursy zhurnala na 1953 g. ... 1900 uchastnikov. p. 63. Sorevnovaniia v stra... narodnoi demokratii. p. 64.

Contents translated: For mass pop... tion of chess. p. 33. V. Chudova. Internatio... en's tournament. p. 35. A. Kotov. A.A. Alekh... pupil and follower of M.I. Chigorin. p. 38. GA... AND END GAMES: Twentieth Championship o... U.S.S.R. M.Botvinnik - P. Keres. p. 42. A.... - V. Smyslov. p. 42. V. Byvshev - I. Boleslav... p. 43. International tournament in Stockholm... tsiker - IU. Averbakh. p. 44. A.Kotov - A. Ma... vich. p. 45. M. Taimanov - L. Prins. p. 46. ... trosian - G. Bartsa. p. 46. THEORETICAL SE... E. Kuz'minykh. Theory of the Spanish game. ... ACROSS THE SOVIET UNION: L. IAkovlev. Re... nine tournaments. p. 51. G. Zhuravlev. Tours... in Kiev. p. 52. L. Chubarov. Chess players of... tory. p. 54. Brief news. p. 54. LETTERS FR... READERS: V. Fridshtein. Some remarks on t... of A. Koblenc. p. 55. T. Makhinia. For persis... in struggle. p. 56. E. Teikh. Our experience ... paring public instructors. p. 56. BIBLIOGRA... F. Duz-Khotimirskii. Shortcomings of a useful... p. 57. ABROAD: I. Louma. Chess in Czechos... p. 58. CHECKERS: Quarter-finals to the cham... ship of the U.S.S.R. S. Mordushenko. Interest... games. p. 59. V. Romanov. Victory of young ... dates. p. 59. PROBLEMS AND STUDIES: V. B... Studies, with commentaries. p. 61. Talks with... ginning composers. p. 61. Competitions of the... nal for 1953. p. 62. Nineteen hundred participa... p. 63. Competitions in People's Republics. p.

SOVETSKAIA PEDAGOGIKA [SOVIET PEDAGOGY] ... gan of Akademiia pedagogicheskikh nauk RSFS... emy of Pedagogic Sciences of the R.S.F.S.R. ... cow, vol. 17, no. 2, Feb. 1953.

Contents: TEORIIA I PRAKTIKA VOSPI... I OBUCHENIIA: B.P. Esipov. Sostoianie i zada... pedagogiki v svete reshenii XIX s"ezda partii. B.G. Anan'ev. O preemstvennosti v obucheni... A.P. Al'bitskaia. Osobennosti vospitatel'noi ra... pionerami v sed'mykh klassakh srednei shkoly. L.E. Moskvina. Pomoshch' i vzaimopomoshch'... uchashchikhsia. p. 48. PSIKHOLOGIIA: I.P. A... Razvitie myshlenia i iazyka rebenka v doshkol... i shkol'nom vozraste. p. 56. ISTORIIA PEDAG... I NARODNOGO OBRAZOVANIIA: I. Mesenia... dagogicheskii zhurnal" i deiatel'nost' v nem K.... gelia. p. 75. PEDAGOGICHESKOE OBRAZOV... K.F. Saraeva. Oznakomlenie studentov pedago... skogo instituta s peredovym opytom luchshikh ... telei. p. 92. P.M. Seleznev. O vospitatel'noi ... ke studentov II kursa. p. 101. KRITIKA I BIBL... FIIA: A.V. Surovtseva. Voprosy obucheniia v ... skom detskom sadu. p. 108. KHRONIKA: M.F. ... baeva. Obsuzhdenie maketa uchebnika "Istori... dagogiki" dlia pedagogicheskikh institutov v A... pedagogicheskikh nauk RSFSR. p. 114. V.M. Va... K itogam nauchno-prakticheskoi konferentsii ... kov shkol rabochei molodezhi. p. 120. E. Lu... Obsuzhdenie zhurnala "Sovetskaia pedagogika."

Contents translated: THEORY AND ... TICE OF EDUCATION AND INSTRUCTION: B. ... pov. State and tasks of pedagogy in the light of ... decisions of the 19th Party Congress. p. 3. B.G. ... Anan'ev. Sequentiality in instruction. p. 23. A. ... Al'bitskaia. Peculiarities of educational work ... pioneers in the seven classes of the secondary ... school. p. 35. L.E.Moskvina. Aid and mutual ... among students. p. 48. PSYCHOLOGY: I.P. Ani... Development of thought and speech in children ... preschool and school age. p. 56. HISTORY OF ... AGOGY AND PUBLIC EDUCATION: I. Mesenia... "Pedagogical Journal" and E.O. Gugel's contri... to it. p. 75. PEDAGOGICAL TRAINING: K.F. ... va. Familiarizing students of the pedagogical ... tute with the progressive work of the best teach... p. 92. P.M. Seleznev. Practice teaching of stud... in course II. p. 101. REVIEWS AND BIBLIOGR... A.V. Surovtseva. Problems of instruction in th... viet kindergarten. p. 108. BRIEF NEWS: M.F. ... baeva. Discussion of a draft of the textbook "H... of pedagogy" for the pedagogical institutes in th... Academy of Pedagogical Sciences of the R.S.F.S... p. 114. V.M. Vasil'eva. Results of the theory-a...

practice conference held by workers of schools for young working people. p. 120. E. Liubimova. Discussion about the journal "Sovetskaia pedagogika." p. 124.

VOZHATYI [PIONEER GUIDE]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 29, no. 3, Mar. 1953.

Contents: Kak budut otdykhat' pionery vashei druzhiny? p. 1. G. Voskresenskaia. Chtoby uspeshno proshel urok. p. 2. V. Shevchenko. Fizika vokrug nas. p. 4. I. Il'inskaia. Pochemu my tak govorim. p. 6. Velikii syn russkogo naroda. p. 8. M. Olenin. Mashina na sluzhbe sovetskikh liudei. p. 9. A. Dvinianinov. Eto ne melochi! p. 12. O. Atolainen. Leto v sel'skoi druzhine. p. 13. N. Verzilin. Prishkol'nyi uchebno-opytnyi uchastok. p. 15. N. TSitsin. Pozabot'tes' o plodorodii pochvy. p. 16. V. Pisarev. Luchshie sorta - na prishkol'nye uchastki. p. 16. O. Lepeshinskaia. Opyty s sodovym rastvorom. p. 17. V. Kazantsev. S lyzhni - na begovuiu dorozhku. p. 18. M. Vinogradova. Zamechatel'nyi sovetskii pedagog. p. 20. P. Khokhlov. Tak vospityvaiut detei v SShA. p. 22. Novye knigi. p. 24.

Contents translated: How are the pioneers of your troop going to spend the summer vacation? p. 1. G. Voskresenskaia. So the lesson will go well. p. 2. V. Shevchenko. Physics around us. p. 4. I. Il'inskaia. Why we talk this way. p. 6. Great son of the Russian people. p. 8. M. Olenin. Machine serving the Soviet people. p. 9. A. Dvinianinov. This is no trifle! p. 12. O. Atolainen. Summer in the rural troop. p. 13. N. Verzilin. School's scientific-experimental plot. p. 15. N. TSitsin. Have a care for the richness of the soil. p. 16. V. Pisarev. The best varieties in the school garden. p. 16. O. Lepeshinskaia. Experiments with a soda solution. p. 17. V. Kazantsev. From the ski track to the race track. p. 18. M. Vinogradova. Outstanding Soviet pedagogue. p. 20. P. Khokhlov. This is how children are brought up in the United States. p. 22. New books. p. 24.

5. FINE ARTS

ARKHITEKTURA SSSR [ARCHITECTURE OF THE U. S. S. R.]. Organ of Akademiia arkhitektury SSSR, Soiuz sovetskikh arkhitektorov SSSR, and Upravlenie po delam arkhitektury pri Sovete ministrov RSFSR [Academy of Architecture of the U. S. S. R., of the U. S. S. R. Association of Soviet Architects, and of the Administration of Architecture, attached to the Council of Ministers of the R. S. F. S. R.]. Moscow, no. 1, Jan. 1953.

Contents: G. Minervin. Leninskaia teoriia otrazheniia i voprosy teorii sovetskoi arkhitektury. p. 1. L. Bogdanov. Rekonstruktsiia gorodov Sovetskoi Pribaltiki i problema arkhitekturnogo naslediia. p. 9. G. Lebedev, N. Sukoian. Vydaiushchiisia sovetskii zodchii. (K 85-letiiu I. V. Zholtovskogo). p. 17. M. Pavlichenkov. Nashi predlozheniia po stroitel'stvu gorodskikh kinoteatrov. p. 27. BIBLIOGRAFIIA: A. Venediktov. TSennoe issledovanie. p. 31.

Contents translated: G. Minervin. Leninist theory of reflection and problems in the theory of Soviet architecture. p. 1. L. Bogdanov. Reconstruction of the Soviet Baltic cities and the problem of architectural heritage. p. 9. G. Lebedev, N. Sukoian. Outstanding Soviet architect; I. V. Zholtovskii's 85th birthday. p. 17. M. Pavlichenkov. Our suggestions for building moving-picture theaters in cities. p. 27. A. Venediktov. Valuable research. p. 31.

No. 2, Feb. 1953.

Contents: Zodchii - aktivnyi uchastnik stroitel'stva peredovoi sotsialisticheskoi kul'tury. p. 1 V. Bykov. Proektirovanie i stroitel'stvo shkol'nykh zdanii na novom etape. p. 3. D. Khodzhaev. Nekotorye voprosy teorii arkhitekturnogo ansamblia. p. 14. V. Kostochkin. Arkhitektura Ivangorodskoi kreposti. p. 19. N. Gerasimov. O podgotovke srednikh arkhitekturnykh kadrov. p. 26. ARKHITEKTURNAIA ZHIZN': Soveshchanie po arkhitekture shkol'nykh zdanii. p. 28. Tvorcheskii otchet Gorstroiproekta. p. 30. Vsesoiuznoe soveshchanie po okhrane i restavratsii pamiatnikov arkhitektury. p. 31. BIBLIOGRAFIIA: N. Voronin. Uluchshit' izdanie knig o pamiatnikakh arkhitektury. p. 32.

Contents translated: Architects - active participants in the building of an advanced socialist culture. p. 1. V. Bykov. New stage in planning and construction of school buildings. p. 3. D. Khodzhaev. Problems in the theory of the architectural ensemble. p. 14. V. Kostochkin. Architecture of the Ivangorod Fortress. p. 19. N. Gerasimov. Training of secondary architectural personnel. p. 26. ARCHITECTURAL ACTIVITY: Conference on the architecture of school buildings. p. 28. Report on the accomplishments of the State Trust for Planning Workers' Cities Settlements, Schools and Cultural-Educational Establishments for Heavy Industry. p. 30. All-Union Conference on the Preservation and Restoration of Architectural Relics. p. 31. BIBLIOGRAPHY: N. Voronin. Improving the publication of books on architectural monuments. p. 32.

No. 3, Mar. 1953.

Contents: A. Fedorov-Davydov. Nekotorye voprosy arkhitekturnoi teorii i praktiki v svete truda I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR" i reshenii XIX s"ezda partii. p. 1. K. Zhukov. Opyt krupnoblochnogo stroitel'stva i dal'neishie puti ego razvitiia. p. 7. G. Gradov. O kompleksnom proektirovanii bol'nits i poliklinik. p. 13. L. Cherniak. Razvivat' progressivnye metody proektirovaniia. p. 19. N. Shchepetil'nikov. Arkhitektura mongol'skoi narodnoi respubliki. p. 25. PUBLIKATSII: Materialy o tvorchestve arkhitektorov V. P. Stasova i D. Kvarengi. p. 30. KHRONIKA: S. Fedorov, V. Gabel'. Novyi zheleznodorozhnyi vokzal v Kurske. p. 32.

Contents translated: A. A. Fedorov-Davydov. Problems in architectural theory and practice in the light of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." and resolutions of the 19th Party Congress. p. 1. K. Zhukov. Large block construction practice and further ways for its development. p. 7. G. Gradov. Planning a hospital and polyclinic complex. p. 13. L. Cherniak. Develop progressive methods of planning. p. 19. N. Shchepetil'nikov. Architecture in the Mongolian People's Republic. p. 25. PUBLICATIONS: Materials on the work of architects V. P. Stasov and D. Kvarengi. p. 30. BRIEF NEWS: S. Fedorov, V. Gabel'. New railroad station in Kursk. p. 32.

ARKHITEKTURNOE NASLEDSTVO [ARCHITECTURAL HERITAGE]. Published by Institut istorii i teorii arkhitektury Akademii arkhitektury SSSR [Institute of History and Theory of Architecture of the Academy of Architecture of the U. S. S. R.]. Moscow, vol. 2, 1952.

Contents: N. Brunov. K voprosu o nekotorykh sviaziakh russkoi arkhitektury s zodchestvom iuzhnykh slavian. p. 3. A. Chiniakov. Arkhitekturnyi pamiatnik vremeni IUriia Dolgorukogo. p. 43. A. Vlasiuk. Pervonachal'naia forma kupola tserkvi Pokrova na Nerli. p. 67. R. Katsnel'son. Drevniaia tserkov' v Perynskom skitu bliz Novgoroda. p. 69. P. Maksimov. TSerkov' Nikoly na Lipne bliz Novgoroda. p. 86. A. Vlasiuk. Novye issledovaniia arkhitektury Arkhangel'skogo sobora v Moskovskom kremle. p. 105. T. Sergeeva-Kozina. Kolomenskii kreml'. p. 133. M. TSapenko. Arkhitektura i freski b. Makar'evskogo monastyria v Kaliazine. p. 164. S. Agafonov. Nekotorye ischeznuvshie tipy drevnerusskikh dereviannykh postroek. p. 173. S. Agafonov. K voprosu ob otkrytykh vnutr' shatrakh v russkom derevinnom zodchestve. p. 187. A. Chiniakov. Arkhitekturnye pamiatniki Izmailova. p. 193. O. Braitseva. Issledovanie odnogo maloizvestnogo "stroganovskogo" sooruzheniia. p. 221. N. Krasheninnikova. Chertezh Nikolo-Karel'skogo monastyria Arkhangel'skoi oblasti. p. 232. M. Budylina. Istoriia postroiki Manezha v Moskve. p. 236.

Contents translated: N. Brunov. Relationship of Russian architecture to south Slavic architecture. p. 3. A. Chiniakov. Architectural monument from the time of IUrii Dolgorukii. p. 43. A. Vlasiuk. Original form of the cupola of thePokrov Church on the Nerl River. p. 67. R. Katsnel'son. Ancient church in Perynskii Monastery near Novgorod. p. 69. P. Maksimov. Nikola Church on the Lipna near Novgorod. p. 86. A. Vlasiuk. New investigations of the architecture of the Archangel Cathedral in the Moscow Kremlin. p. 105. T. Sergeeva-Kozina. Kolomna citadel. p. 133. M. TSapenko. Architecture and frescoes of the former Macarius Monastery in Kalyazino. p. 164. S. Agafonov. Some vanished types of ancient Russian wooden structures. p. 173. S. Agafonov. Open domes in Russian wooden architecture. p. 187. A. Chiniakov. Architectural monuments of Izmailovo. p. 193. O. Braitseva. Investigation of a little-known "Stroganov" structure. p. 221. N. Krasheninnikova. Plan of the Nicholas-Karelian monastery in Archangel Province. p. 232. M. Budylina. History of the construction of the riding hall in Moscow. p. 236.

LETOPIS' IZOBRAZITEL'NOGO ISKUSSTVA [CHRONICLE OF FINE ARTS]. Published by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, no. 4, Oct-Dec. 1952.

SOVETSKAIA ARKHITEKTURA [SOVIET ARCHITECTURE]. Organ of Soiuz sovetskikh arkhitektorov SSSR [Association of Soviet Architects of the U. S. S. R.]. Moscow, no. 3, 1952.

Contents: Peredovaia. K novomu pod"emu arkhitekturnogo masterstva. p. 3. M. Tosunova. Arkhitekturnyi obraz stantsii moskovskogo metropolitena. p. 8. M. Rzianin. Ob osvoenii klassicheskogo naslediia v sovetskoi arkhitekture. p. 23. PROBLEMY ARKHITEKTURNOGO ANSAMBLIA: V. Kamenskii. Zadachi leningradskikh zodchikh. p. 35. G. Borisovskii. Uroki zastroiki raiona Peschanykh ulits v Moskve. p. 45. A. Intskirveli. Ansambl' kurorta TSkhaltubo. p. 55. MASTERA SOVETSKOI ARKHITEKTURY: N. Bylinkin. Put' zodchego. p. 67. ARKHITEKTURA KITAISKOI NARODNOI RESPUBLIKI: O. Glukhareva. Pamiatniki drevnego zodchestva. p. 80. ARKHITEKTURNOE NASLEDIE: A. Gabrichevskii. Leonardo-arkhitektor. p. 95. R. Podol'skii. Ivan Korobov. p. 105. A. Mikhailov. Vydaiushchiisia pamiatnik russkogo zodchestva XVII v. p. 117. P. Tel'tevskii. Neopublikovannyi chertezh Uspenskogo sobora v Riazani. p. 121. KHRONIKA: Arkhitekturnyi ansambl' v zastroike goroda. p. 124. BIBLIOGRAFIIA: N. Voronin. Pervyi uchebnik po istorii russkoi arkhitektury (glavy I-IV). p. 131. N. Kovalenskaia. Pervyi uchebnik po istorii russkoi arkhitektury (glavy V-VII). p. 135.

Contents translated: Editorial; for new improvement in architectural craftsmandship. p. 3. M. Tosunova. Architectural form of a Moscow subway station. p. 8. M. Rzianin. Assimilating the classical heritage in Soviet architecture. p. 23. PROBLEMS OF THE ARCHITECTURAL ENSEMBLE: V. Kamenskii. Tasks of Leningrad architects. p. 35. G. Borisovskii. Lessons of the building in the "Peschanye Ulitsy" district of Moscow. p. 45. A. Intskirveli. Ensemble of the TSkhaltubo resort. p. 55. CRAFTSMANSHIP IN SOVIET ARCHITECTURE: N. Bylinkin. Path of the architect. p. 67. ARCHITECTURE IN THE CHINESE PEOPLE'S REPUBLIC: O. Glukhareva. Monuments of ancient architecture. p. 80. ARCHITECTURAL HERITAGE: A. Gabrichevskii. Leonardo as an architect. p. 95. R. Podol'skii. Ivan Korobov. p. 105. A. Mikhailov. Outstanding monument of 17th century Russian architecture. p. 117. P. Tel'tevskii. Unpublished sketch of the Uspenskii Cathedral in Ryazan'. p. 121. BRIEF NEWS: The architectural ensemble in city construction. p. 124. BIBLIOGRAPHY: N. Voronin. First textbook on the history of Russian architecture; chapters 1-7. p. 131. N. Kovalenskaia. First textbook on the history of Russian architecture; chapters 5-7. p. 135.

6. GEOGRAPHY & GEOLOGY

AKADEMIIA NAUK SSSR. Izvestiia. Seriia geograficheskaia [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Geographical Series]. Moscow, no. 1, 1953.

Contents: S. IU. Geller, R. A. Sorokina. K voprosu o posledstviiakh predstoiashchego ponizheniia urovnia Aral'skogo moria. p. 3. G. D. Rikhter. Nekotorye zakonomernosti formirovaniia i rasprostraneniia snezhnykh zanosov i printsipy organizatsii bor'by s nimi. p. 15. A. P. Lisitsyn, G. B. Udintsev. O drevnikh beregovykh liniiakh na dne moria. p. 23. M. I. Neishtadt. Paleogeografiia prirodnykh zon evropeiskoi territorii SSSR v poslelednikovoe vremia. p. 32. O. A. Vorontsova, S. N. Riazantsev. O prirodnykh i ekonomicheskikh usloviiakh razvitiia sadovodstva v Issyk-Kul'skoi kotlovine i perspektivakh prevrashcheniia ee v vazhnuiu sostavnuiu chast' Srednеaziatskoi plodovoi zony. p. 49. ISTORIIA NAUKI: K. M. Popov. O vklade liudei russkoi nauki i kul'tury v geograficheskoe izuchenie stran Vostoka. p. 58. K. I. Shafranovskii. Proek kanala mezhdu rekami Gzhat' i Voria pervoi chetverti XVIII v.. p. 70. KRITIKA I BIBLIOGRAFIIA: P. M. Alampiev. Narysy ekonomichnoi geografii Ukrains'koi Radians'koi Sotsialistychnoi Respublyky. Tom II. p. 73. L. IA. Ziman. Po stranitsam zarubezhnykh geograficheskikh zhurnalov. "Ekonomik dzheografi" (SShA). p. 75. KHRONIKA: E. Lopatina. Obsuzhdenie pereizdannykh trudov klassikov geograficheskoi nauki. p. 81. B. F. Orlov. Obsuzhdenie soderzhaniia zhurnala "Izvestiia Akademii nauk SSSR, seriia geograficheskaia" v Moskovskom filiale Geograficheskogo obshchestva SSSR. p. 91.

Contents translated: S. IU. Geller, R. A. Sorokina. Consequences of the future lowering of the level of the Aral Sea. p. 3. G. D. Rikhter. Some regularities of formations and occurences of snow drifts and the principles in organizing the fight against them. p. 15. A. P. Lisitsyn, G. B. Udintsev. Ancient shore lines at the bottom of the sea. p. 23.

M.I.Neishtadt. Paleogeography of the natural zones of the European area of the U.S.S.R. in the postglacial period. p. 32. O.A.Vorontsova, S.N.Riazantsev. Natural and economic conditions in the development of horticulture in the Issyk-Kul' Basin and prospects of converting it into an improtant component part of the Central Asiatic fruit zone. p. 49. HISTORY OF SCIENCE: K.M.Popov. Contribution of people of Russian science and culture to a geographical study of the countries of the East. p. 58. K.I.Shafranovskii. Planned canal between the Gzhat' and Vorya Rivers in the first quarter of the 18th century. p. 70. REVIEWS AND BIBLIOGRAPHY: P.M.Alampiev. "Outlines of economic geography of the Ukrainian Soviet Socialist Republic." Vo. 2. p. 73. L.IA. Ziman. Through the pages of foreign geographical journals: "Economic geography" (U.S.A.). p. 75. BRIEF NEWS: E.Lopatina. Discussion of the re-published classics of geographial science. p. 81. B.P.Orlov. Discussion of the contents of "Izvestiia Akademii nauk SSSR, seriia geograficheskaia" in the Moscow branch of the Geographical Society of the U.S.S.R. p. 91.

AKADEMIIA NAUK SSSR. Institut etnografii. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Ethnography. Transactions]. Moscow, vol. 18, 1952. Sibirskii etnograficheskii sbornik [Collected Papers on Siberian Ethnography], no.1.

Contents: Predislovie. p. 3. B.O. Dolgikh. Proiskhozhdenie nganasanov. p. 5. E. D. Prokof'eva. K voprosu o sotsial'noi organizatsii sel'kupov. p. 88. S. A. Tokarev. Perezhitki rodovykh otnoshenii u khakasov v XIX v. p. 108. A. A. Popov. Kochevaia zhizn' i tipy zhilishch u dolgan. p. 142. L. P. Potapov. Etnograficheskii ocherk zemledeliia u altaitsev. p. 173. A. F. Anisimov. Shamanskii chum u evenkov i problema proiskhozhdeniia shamanskogo obriada. p. 199. O. V. Ionova. Zhilye i khoziaistvennye postroiki iakutov. p. 239. I. K. Voblov. Eskimosskie prazdniki. p. 320.

Contents translated: Editorial. p. 3. B.O. Dolgikh. Origin of the Nganasans. p.5. E.D.Prokof'eva. Social organization of the Sel'kups. p. 88. S. A. Tokarev. Survival of tribal relations among the Khakass in the 19th century. p. 108. A. A. Popov. Nomadic life and the types of dwellings of the Dolgans. p. 142. L. P. Potapov. Ethnographic sketch of the agriculture of the Altaics. p. 173. A. F. Anisimov. Shamanic tent of the Evenki and the problem of the origin of the shamanistic rite. p. 199. O. V. Ionova. Dwellings and domestic buildings of the Yakuts. p. 239. I. K. Voblov. Eskimo holidays. p. 320.

GEOGRAFICHESKOE OBSHCHESTVO SSSR. Izvestiia [GEOGRAPHIC SOCIETY OF THE U.S.S.R. Bulletin]. Moscow, vol. 79, no. 2, Mar.-Apr. 1947.

Contents: Iosifu Vissarionovichu Stalinu. p. 103. S. V. Kalesnik. Prazdnovanie stoletiia Geograficheskogo obshchestva Soiuza SSR i Vtoroi Vsesoiuznyi Geograficheskii s"ezd. p. 105. K. K. Markov. K voprosu o znachenii istoricheskogo metoda v geografii. p. 115. S.S. Stankov. V. V. Dokuchaev i geografiia. p. 127. G.U. Lindberg. Istoriia fauny ryb i territorii Paleokhuankhe. p. 137. B. I. Badamshin, I. A. Chernoskutov. Zalivy Mertvyi Kultuk i Kaidak v nastoiashchee vremia. p. 159. I. A. TSatsenkin. K ustanovleniiu geograficheskogo polozheniia i poniatiia pustyni Gobi. p. 169. N. N. Pal'gov. Katastroficheskie pavodki na rekakh Zailiiskogo Alatau. p. 175. A. A. Borisov. O klimate iuzhnoi Finliandii. p. 189. M. V. Tronov. Opyt analiza fiziko-geograficheskikh uslovii sovremennogo oledeneniia Altaia. p. 199. A. A. Ivanov. V tundre IAkutii. p. 209. MELKIE STAT'I: I. K. Tikhomirov. Biblioteka IU. M. Shokal'skogo. p. 217. O. A. Konstantinov. Amerikanskaia klassifikatsiia sovetskikh gorodov. p. 218. S. B. Iz geomorfologicheskoi komissii. p. 223. POTERI NAUKI: V. V. Kavraiskii, A. V. Graur. p. 226. N. N. Sokolov. Mikhail Nikolaevich Karbasnikov. p. 227. N. N. Sokolov. Duglas Dzhonson (1878-1944). p. 230. RETSENZII: V. V. Pokshishevskii, R. D. Kerner. Stremlenie k moriu. p. 232. S. F. Biske. V. V. TSybul'skii. Fizicheskaia geografiia Turtsii. p. 236. OFFITSIAL'NYI OTDEL: S"ezd Geograficheskogo obshchestva Soiuza SSR. p. 239.

Contents translated: Address to Iosif Vissarionovich Stalin. p. 103. S. V. Kalesnik. Centenary of the Geographical Society of the U.S.S.R. and the Second All-Union Geographical Congress. p. 105. K. K. Markov. Significance of the historical method in geography. p. 115. S. S. Stankov. V. V. Dokuchaev and geography. p. 127. G. U. Lindberg. History of the ichthyological fauna and territory of the Paleo-Hwang Ho. p. 137. B. I. Badamshin, I. A. Chernoskutov. Present state of the Mertvyy Kultuk Bay and Kaydak Bay. p. 159. I. A. TSatsenkin. Geographical location and concept of the Gobi Desert. p. 169. N. N. Pal'gov. Disastrous floods in glacial rivers of the Zailiyskiy Ala-Tau Mountains. p. 175. A. A. Borisov. Climate of southern Finland. p. 189. M. V. Tronov. Analysis of the physicogeographical conditions of the present glaciation of the Altai Mountains. p. 199. A. A. Ivanov. In the tundra of Yakutia. p. 209. SHORT ARTICLES: I. K. Tikhomirov. IU. M. Shokal'skii's library. p. 217. O. A. Konstantinov. American classification of Soviet cities. p. 218. S. B. From the geomorphological commission. p. 223. LOSSES OF SCIENCE: V. V. Kavraiskii. A. V. Graur. p. 226. N. N. Sokolov. Mikhail Nikolaevich Karbasnikov. p. 227. N. N. Sokolov. Douglas Johnson (1878-1944). p. 230. REVIEWS: V. V. Pokshishevskii. R. J. Kerner. "The urge to the sea." p. 232. S. F. Biske. V. V. TSybul'skii. "Physical geography of Turkey." p. 236. OFFICIAL SECTION: Congress of the Geographical Society of the U.S.S.R. p. 239.

Vol. 79, no. 3, May-June 1947.

Contents: O. IU. Shmidt. Novaia teoriia proiskhozhdeniia Zemli i planet. p. 265. L. S. Berg. O klassifikatsii morskikh osadkov. p. 275. IU. N. Popov. O sovremennom oledenenii severo-vostoka Azii v sviazi s problemoi drevnego oledeneniia. p. 280. V. N. Greze. Taimyrskoe ozero. p. 289. V. I. Lavrov, V. V. Pokshishevskii. Nekotorye metodicheskie voprosy provedeniia polevykh ekonomiko-geograficheskikh rabot i sostavleniia drobno-regional'nykh kharakteristik. p. 303. V. S. Govorukhin. Dinamika landshaftov i klimaticheskie kolebaniia na Krainem Severe. p. 317. I. V. Grushvitskii. Doliny gornykh rek kak arena vidoobrazovaniia. p. 325. MELKIE STAT'I: S. F. Biske. O frantsuzskoi geograficheskoi shkole i ee literature za gody 1940-1946. p. 335. B. N. Rubashev, A. IA. Bezrukova. Mezhdusezonnye perelomy sinopticheskikh protsessov, dlina sinopticheskogo goda i solnechnaia aktivnost'. p. 341. K. I. Gerenchuk. O rechnykh perekhvatakh v Prikarpat'e. p. 345. G. M. Mamaev. Azerbaidzhanskie sluzhebnye slova i vspomogatel'nye sluzhebnye oboznacheniia v slozhnykh nazvaniiakh geograficheskikh ob"ektov. p. 349. RETSENZII: L. S. Berg. M. V. Sergievskii. Toponimika Bessarabii i ee svidetel'stvo o protsesse zaseleniia territorii. p. 356. E. E. Shvede. "Puteshestvie kapitana Bellinsgauzena v antarkticheskie moria 1819-1821" (perevod s russkogo pod redaktsiei Dibenkhema). p. 357. E. E. Shvede. Dzhordzh Korfil'd. Geograficheskaia interpretatsiia nekotorykh russkikh geograficheskikh naimenovanii. p. 358. E. M. Murzaev. Fizicheskaia geografiia Azerbaidzhanskoi SSR. p. 359. S. F. Biske. S. N. Matveev. Turtsiia. Asiatskaia chast'. (Anatoliia). p. 361. N. A. Gvozdetskii. Z. A. Makeev. Osnovnye tipy rel'efa zemnoi poverkhnosti v izobrazhenii na kartakh. p. 362. D. G. Panov. S. D. Lappo. Spravochnaia knizhka poliarnika. p. 364. OFFITSIAL'NYI OTDEL: O poriadke vyplaty chlenskikh vznosov. p. 367. Prisuzhdenia Bol'shoi zolotoi medali Geograficheskogo obshchestva Soiuza SSR za 1946 god. p. 367. Protokol No. 1 zasedaniia Uchenogo soveta Geograficheskogo obshchestva ot 1 fevralia 1947 goda. p. 368. N. A. Troitskii. Otchet o rabote Krymskogo otdela Geograficheskogo obshchestva Soiuza SSR za 1946 god. p. 369. M. P. Petrov, V. IA. Chermenskii. Otchet v rabote Turkmenskogo filiala Geograficheskogo obshchestva za 1946 god. p. 371. Spisok geograficheskoi literatury, vyshedshei v SSSR i postupivshaia v biblioteku Geograficheskogo obshchestva SSSR za vremia s noiabria 1946 g. po mart 1947 g. p. 373.

Contents translated: O. IU. Shmidt. New theory of the origin of the earth and the planets. p. 265. L. S. Berg. Classification of ocean sedimentation. p. 275. IU. N. Popov. Present glaciation of northeast Asia in relation to the problem of ancient glaciation. p. 280. V. N. Greze. Lake Taymyr. p. 289. V. I. Lavrov, V. V. Pokshishevskii. Some methodological problems in conducting economico-geographical field work and compiling detailed regional data. p. 303. V. S. Govorukhin. Dynamics of the landscape and climatic fluctuations in the Far North. p. 317. I. V. Grushvitskii. Mountain river valleys as arenas of species formations. p. 325. SHORT ARTICLES: S. F. Biske. French school of geography and French geographical literature for 1940-1946. p. 335. B. N. Rubashev, A. IA. Bezrukova. Interseasonal break of synoptic processes, length of the synoptic year, and solar activity. p. 341. K. I. Gerenchuk. River catchment areas of the Carpathian foothills. p. 345. G. M. Mamaev. Azerbaijani accepted terms and explanatory designations in compound names of geographical features. p. 349. REVIEWS: L. S. Berg. M. V. Sergievskii. "Toponymy of Bessarabia and its evidence in regard to the process of peopling the territory." p. 356. E. E. Shvede. "The voyage of Captain Bellingshausen to the Antarctic Seas. 1819-1921." (Frank Debenham, ed.) p. 357. E. E. Shvede. George S. Corfield. "Geographical interpretation of some Russian place names" p. 358. E. M. Murzaev. "Physical geography of Azerbaijan S. S. R." p. 359. S. F. Biske. S. N. Matveev. "Asiatic part of Turkey (Anatolia)." p. 361. N. A. Gvozdetskii. Z. A. Makeev. "Principal types of relief represented on maps." p. 362. D. G. Panov. S. D. Lappo. "Handbook for the Arctic worker." p. 364. OFFICIAL SECTION: Arrangement for payment of membership dues. p. 367. Awarding the large gold medal of the Geographical Society of the U.S.S.R. for 1946. p. 367. Minutes of the first session of the Learned Council of the Geographical Society, February 1, 1947. p. 368. N. A. Troitskii. Report on the work of the Crimean Division of the Geographical Society of the U.S.S.R. for 1946. p. 369. M. P. Petrov, V. IA. Chermenskii. Report on the work of the Geographical Society in Turkmenistan for 1946. p. 371. Geographical literature which appeared in the U.S.S.R. and was received in the library of the Geographical Society of the U.S.S.R. during the period November, 1946 to March, 1947. p. 373.

Vol. 79, no. 4, July-Aug. 1947.

Contents: IA. S. Edel'shtein. Uspekhi fizicheskogo geograficheskikh nauk v SSSR za 30 let Sovetskoi vlasti. p. 385. G. T. Selianinov. Russkaia sel'sko-khoziaistvennaia klimatologiia i ee znachenie v planirovanii sel'sko-khoziaistvennogo proizvodstva. p. 399. V. M. Zhirmunskii. Sredneaziatskie narodnye skazki. p. 407. N. A. Beliaevskii. Novye dannye po geomorfologii i geografii zapadnoi chasti pustyni Takla-Makan. p. 417. P. F. Shvetsov. Verkhoiansko-Kolymskaia gornaia strana kak osobaia merzlotno-gidrogeologicheskaia provintsiia. p. 427. N. I. Sharapov. Klima i geograficheskoe raionirovanie sel'sko-khoziaistvennykh kul'tur. p. 439. O. I. Semenov-Tian-Shanskii. Opyt izucheniia khoda fenologicheskikh protsessov v Murmanskoi oblasti. p. 447. V. I. Ratsek. Etnograficheskie i arkheologicheskie nabliudeniia v vysokogornykh raionakh Tian'-shania i Pamira. p. 461. MELKIE STAT'I: G. V. Korsunskaia. Geomorfologiia ostrovov Kuril'skogo arkhipelaga. p. 471. D. P. Vorob'ev. Rastitel'nost' Kuril'skikh ostrovov. p. 473. A. N. Lashkov. Lesa Kuril'skoi griady i ikh znachenie. p. 474. N. N. Konakov. K zoogeografii iuzhnoi griady Kuril'skogo arkhipelaga. p. 476. N. A. Florensov. K voprosu o polozhenii IAblonovogo khrebta v Zabaikal'e. p. 478. D. B. Karelin. Izuchenie granita v Goletnego l'da v Poliarnom basseine. p. 481. G. A. Maksimovich. Molotovskaia karstovaia konferentsiia. p. 483. S. F. Biske. O novoi gipoteze morskikh techenii v Bosfore. p. 486. V. S. Bazhanov. Verkhoiansk puti proniknoveniia belki na Kamchatku. p. 489. T. I. Ustinova. Verkhne-Semiachinskie goriachie kliuchi. p. 491. E. M. Smekhov. Griazevye vulkany ostrova Sakhalina. p. 493. RETSENZII I BIBLIOGRAFIIA: D. K. Zelenin. SSSR. Administrativno-territorial'noe delenie soiuznykh respublik na 1 ianvaria 1946 goda. p. 496. A. Vinogradova. Smit. Atmosfera i ikh primenenie. p. 497. Spisok inostrannykh postuplenii biblioteki Geograficheskogo obshchestva Soiuza SSR s 1 oktiabria 1946 po 30 aprelia 1947. p. 502.

Contents translated: IA. S. Edel'shtein. Progress of physicogeographical sciences in the U.S.S.R. during the 30 years of the Soviet government. p. 385. G. T. Selianinov. Russian agricultural climatology and its significance in planning agricultural production. p. 399. V. M. Zhirmunskii. Central Asiatic tellers of folk tales. p. 407. N. A. Beliaevskii. New data on the geomorphology and geography of the western part of Takla Makan. p. 417. P. F. Shvetsov. Verkhoyansk-Kolyma mountain country as a separate frozen hydrogeological province. p. 427. N. I. Sharapov. Climate and geographical distribution of agricultural crops. p. 439. O. I. Semenov-Tian-Shanskii. Study of the course of phenological processes in the Murmansk Province. p. 447. V. I. Ratsek. Ethnographic and archaeological observations in the high mountain regions of Tien Shan and Pamirs. p. 461. SHORT ARTICLES: G. V. Korsunskaia. Geomorphology of the islands of the Kuril Archipelago. p. 471. D. P. Vorob'ev. Vegetation of the Kuril Islands. p. 473. A. N. Lashkov. Forests of the Kuril chain and their significance. p. 474. N. N. Konakov. Zoogeography of the southern chain of the Kuril Archipelago. p. 476. N. A. Florensov. Position of the Yablonovyy Range in the Trans-Baykal region. p. 478. D. B. Karelin. Study of the boundaries of perennial ice in the polar basin. p. 481. G. A. Maksimovich. Molotov Karst Conference. p. 483. S. F. Biske. New hypothesis regarding sea currents in the Bosporus. p. 486. V. S. Bazhanov. Probable path of penetration of the squirrel onto Kamchatka. p. 489. T. I. Ustinova. Verkhne-Semyachinskiye hot springs. p. 491. E. M. Smekhov. Mud volcanoes of Sakhalin Island. p. 493. REVIEWS AND BIBLIOGRAPHY: D. K. Zelenin.

nin. "U. S. S. R. ; Administrative-territorial division of the Union Republics for January 1, 1946." p. 496. A. Vinogradova. H. T. U. Smith. "Aerial photographs and their application." p. 497. List of foreign entries of the library of the Geographical Society of the U. S. S. R. from October 1, 1946 to April 30, 1947. p. 502.

Vol. 79, no. 5, Sep. -Oct. 1947.

Contents: M. A. Man'ko. Granitsa tundrovoi zony v nizov'iakh r. Mezeni. p. 505. N. I. Tolstikhin. Rel'ef i raspredelenie podzemnykh vod (na primere Sibiri). p. 515. A. G. Voronov. O kolebaniiakh urovnia ozer Kustanaiskoi oblasti Severnogo Kazakhstana. p. 523. G. A. Maksimovich. Peshchernye l'dy. p. 537. I. IA. Gurvich. Opyt ischisleniia zapasov drevesiny v lesakh zemnogo shara. p. 551. G. E. Shul'ts. O srokakh listopada na severe i iuge SSSR. p. 557. I. I. Opalev, IU. A. Meshcheriakov. O stereoskopicheskoi fotokarte. p. 565. T. A. Shumovskii. Arabskaia kartografiia v ee proiskhozhdenii i razvitii. p. 571. MELKIE STAT'I: G. S. Leont'ev. Denudatsiia v basseine r. Terek. p. 585. M. A. Demchenko. Otstupanie lednikov v basseine r. Terek. p. 590. E. V. Isherskaia, E. M. Aleshechkina. Vozdushnye techeniia nad saratovskim Povolzh'em vo vremia zasukhi 1936 g. p. 593. F. K. Shipulin. Sikhotealinskii meteorit. p. 595. RETSENZII: D. L. Armand. K. Kunin. Vasko-da-Gama. p. 597. V. N. Perevalov. A. Solov'ev. Kuril'skie ostrova. p. 598. S. V. Kalesnik. E. M. Murzaev. Sredniaia Aziia. p. 599. A. N. Bernshtam. S. I. Riazantsev. Kirgiziia. p. 600. B. N. Vishnevskii. 25 let Mariiskoi ASSR. p. 602. B. N. Vishnevskii. Geografiia o probleme IUliiskoi Krainy. p. 602. OFITSIAL'NYI OTDEL: Otchet o deiatel'nosti Moskovskogo filiala VGO za 1946 g. p. 605. Spisok geograficheskoi literatury, vyshedshei v SSSR i postupivshei v Biblioteku VGO za vremia aprel'-mai 1947 g. p. 611.

Contents translated: M. A. Man'ko. Limits of the tundra zone in the lower reaches of the Mezen' River. p. 505. N. I. Tolstikhin. Relief and distribution of underground waters (as in Siberia). p. 515. A. G. Voronov. Fluctuations of lake levels of Kustanay Province in northern Kazakhstan. p. 523. G. A. Maksimovich. Ice caves. p. 537. I. IA. Gurvich. Estimates of the lumber reserves in the world's forests. p. 551. G. E. Shul'ts. Periods of leaf shedding in the North and the South of the U. S. S. R. p. 557. I. I. Opalev, IU. A. Meshcheriakov. Stereoscopic aerial map. p. 565. T. A. Shumovskii. Arabian cartography in its origin and development. p. 571. SHORT ARTICLES: G. S. Leont'ev. Denudation in the basin of the Terek River. p. 585. M. A. Demchenko. Receding glaciers in the basin of the Terek River. p. 590. E. V. Isherskaia, E. M. Aleshechkina. Air currents over the Saratov Volga region during the drought of 1936. p. 593. F. K. Shipulin. Sikhote-Alin' meteorite. p. 595. REVIEWS: D. L. Armand. K. Kunin. "Vasco da Gama." p. 597. V. N. Perevalov. A. Solov'ev. "Kuril Islands." p. 598. S. V. Kalesnik. E. M. Murzaev. "Central Asia." p. 599. A. N. Bernshtam. S. I. Riazantsev. "Kirghizistan." p. 600. B. N. Vishnevskii. "Twenty-five years of the Mari A. S. S. R." p. 602. B. N. Vishnevskii. Geography regarding the problem of the Julian March. p. 602. OFFICIAL SECTION: Report on the activity of the Moscow branch of the Geographical Society of the U. S. S. R. for 1946. p. 605. List of geographical literature appearing in the U. S. S. R. and entered in the library of the Geographical Society for the period April-May, 1947. p. 611.

Vol. 85, no. 1, Jan. -Feb. 1953.

Contents: Obshchee sobranie deistvitel'nykh chlenov Geograficheskogo obshchestva Soiuza SSSR. p. 3. B. A. Bykov, E. F. Stepanova. Kustarnikovye stepi kak tip rastitel'nosti. p. 6. I. E. Buchinskii. Izmenilsia li klimat Ukrainy za istoricheskoe vremia? p. 21. S. A. Kovalevskii. "Karta Ptolemeia" v svete istoricheskoi geografii Prikaspiia. p. 31. V. V. Rakhmanov. Kak veliko vliianie lesa na vlagooborot v atmosfere? p. 49. DISKUSSII: A. G. Isachenko. O predmete fizicheskoi geografii. p. 60. P. G. Kochergin. Nekotorye voprosy postroeniia i soderzhaniia shkol'nogo kursa geografii. p. 72. N. G. Nikolaev. O voprosakh, podlezhashchikh obsuzhdeniiu. p. 78. KRATKIE SOOBSHCHENIIA: S. P. Khromov. K voprosu o proiskhozhdenii osadkov Nizhnego Povolzh'ia. p. 81. S. T. Belozorov. Iz perepiski V. V. Dokuchaeva s G. N. Vysotskim. p. 84. V. P. Zenkovich. Ob odnom tipe otmiraiushchikh akkumuliativnykh beregovykh form. p. 89. Sh. A. TSkhovrebashvili. K voprosu ob izmenenii ust'ia reki Suramuly. p. 93. A. M. Shul'gin. Ob izmenenii klimata g. Barnaula. p. 95. V. D. Aleksandrova. O granitsakh rastitel'nykh podzon v nizov'iakh r. IAny. p. 98. S. I. Glazdakov. Botaniko-geograficheskie nabliudeniia na khrebte Ergik-targak-taiga (Vostochnye Saiany). p. 101. RETSENZII: O. A. Konstantinov. V. V. Pokshishevskii. Povolzh'e. p. 104. S. P. Kachurin. G. A. Ushakov. Po nekhozhenoi zemle. p. 107. N. N. Sokolov. V. V. Lamakin. Ushkan'i ostrova i problema proiskhozhdeniia Baikala. p. 108. A. A. Fleisher. Nekotorye pamiatnye daty iz istorii otechestvennoi geografii na 1953 g. p. 111. KHRONIKA: Novoe o kartograficheskikh rabotakh Velikoi Severnoi ekspeditsii 1746 g. p. 116. Novye dannye po vlagooborotu sushi. p. 119. Novyi sostav Komiteta sodeistviia preobrazovaniiu prirody. p. 119. Moriaki kitoboinoi flotilii "Slava" Geograficheskomu obshchestvu. p. 119. Vystavka geograficheskoi literatury. p. 120. Voprosy razrabotki meliorativnykh gruppirovok pochv. p. 120. Issledovanie lednikov Dzhungarskogo Alatau. p. 121. Izmenenie solevogo rezhima Dneprovsko-Bugskogo limana v sviazi s zaborom vody Kakhovskoi GES. p. 121. Lektsii o Leningrade. p. 123. Pis'ma v redaktsiiu. p. 124.

Contents translated: General meeting of active members of the Geographical Society of the U. S. S. R. p. 3. B. A. Bykov, E. F. Stepanova. Shrub steppes as a type of vegetation. p. 6. I. E. Buchinskii. Has the climate of the Ukraine changed during historical times? p. 21. S. A. Kovalevskii. "Ptolemy's map" in the light of the historical geography of the Caspian Sea region. p. 31. V. V. Rakhmanov. How great an influence does the forest have on moisture circulation in the atmosphere? p. 49. DISCUSSIONS: A. G. Isachenko. Subject of physical geography. p. 60. P. G. Kochergin. Some problems on the structure and content of a school course in geography. p. 72. N. G. Nikolaev. Problems relevant to the discussion. p. 78. SHORT REPORTS: S. P. Khromov. Origin of precipitation of the lower Volga region. p. 81. S. T. Belozorov. From the correspondence of V. V. Dokuchaev and G. N. Vysotskii. p. 84. V. P. Zenkovich. Concerning a type of disappearing constructional shore form. p. 89. Sh. A. TSkhovrebashvili. Changes of the mouth of the Suramula River. p. 93. A. M. Shul'gin. Changes in the climate of Barnaul. p. 95. V. D. Aleksandrova. Limits of plant life subzones in the lower reaches of the Yana River. p. 98. S. I. Gluzdakov. Botanical and geographical observations in the Yergik-Targak-Tayga Mountains (Eastern Sayan). p. 101. REVIEWS: O. A. Konstantinov. V. V. Pokshishevskii's Volga Region. p. 104. S. P. Kachurin. G. A. Ushakov's Across untrodden land. p. 107. N. N. Sokolov. V. V. Lamakin's Ushkan'i Islands and the problem of the origin of Baikal. p. 108. A. A. Fleisher. Some memorable dates in the history of Russian geography. p. 111. BRIEF NEWS: Data on the cartographic work of the Great Northern Expedition, 1746. p. 116. New data concerning moisture circulation over dry land. p. 119. New complement of the Committee of Assistance in the Transformation of Nature. p. 119. Sailors of the "Slava" whaling fleet present the Geographical Society with a gift. p. 119. Display of geographical literature. p. 120. Problems of developing classifications of soils for soil improvement. p. 120. Study of the glaciers of Dungarian AlaTau. p. 121. Change of the salt conditions of the Dnieper-Bug estuary in relation to the water dammed by the Kakhovka Hydroelectric Power Station. p. 121. Lecture about Leningrad. p. 123. Letters to the editor. p. 124.

MATERIALY K BIOBIBLIOGRAFII UCHENYKH SSSR [MATERIALS FOR THE BIOBIBLIOGRAPHY OF SCIENTISTS OF THE U. S. S. R.]. Seriia geograficheskikh nauk [Series of the Geographical Sciences] no. 2, 1952.

Contents: Lev Semenovich Berg, 1876-1950. 144 p.

Contents translated: Lev Semenovich Berg, 1876-1950. 144 p.

VOKRUG SVETA [AROUND THE WORLD]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 11, Nov. 1952.

Contents: V. Pokshishevskii. Bol'shaia Volga. p. 2. I. Laponogov. Dorogoi mira. p. 8. IU. Dmitrevskii. Strana khlopka i nishchety. p. 17. V. Zelenin. Sud'ba Boulder-Dama. p. 23. E. Riabchikov. Novaia TSimlianskaia. p. 30. I. Zhmykhov. Doliny trudoliubivykh. p. 33. M. Polonskii. Severo-Albanskie Al'py. p. 39. G. Sokolov. Zelenye kol'tsa. p. 44. M. Ashukina, S. Markov. Mezhdu Donom i Shatom. p. 49. A. Marenin. Na vershinakh Khangara. p. 53. B. Shan'ko. Pod parusami cherez dva okeana. p. 57. SREDI KNIG: V. Kotel'nikov. Torzhestvo idei kommunizma. p. 59. PO STRANITSAM ZHURNALOV: Gde beret nachalo Don? Botanicheskii sad na Pamire. p. 62. Rasteniia sovetskikh subtropikov. Novye mineral'nye istochniki. p. 63. V STRANAKH NARODNOI DEMOKRATII: Dom pisatelia v Bukhareste. Raskopki v Vengerskoi Puste. Institut natsional'nykh men'shinstv. Narodnyi stadion v Budapeshte. TSitrusy v Albanii. p. 16. STRANY I NARODY: Tam, gde rastet shokoladnoe derevo. Tuaregi - kochevniki Sakhary. p. 38. NA SUSHE I NA MORE: Dolgo li prostoit padaiushchaia bashnia? Burevestnik Bermudskikh ostrovov. Gorod v pustyne. Kaktysy saguaro. p. 43.

Contents translated: V. Pokshishevskii. Great Volga. p. 2. I. Laponogov. On the road of peace. p. 8. IU. Dmitrevskii. Land of cotton and misery. p. 17. V. Zelenin. Fate of Boulder Dam. p. 23. E. Riabchikov. Novaya TSimlyanskaya. p. 30. I. Zhmykhov. Valleys of industrious people. p. 33. M. Polonskii. North Albanian Alps. p. 39. G. Sokolov. Green rings. p. 44. M. Ashukina, S. Markov. Between the Don and the Shat. p. 49. A. Marenin. On the summit of Khangar. p. 53. B. Shan'ko. Sailing across two oceans. p. 57. AMONG BOOKS: V. Kotel'nikov. Triumph of the ideas of communism. p. 59. PRESS REVIEW: Where is the source of the Don? Botanical garden in the Pamirs. Plants of the Soviet subtropics. New mineral springs. p. 63. IN THE PEOPLE'S DEMOCRACIES: House of Writers in Bucharest. Excavation on the Hungarian Puszta. Institute of national minorites. People's stadium in Budapest. Citrus fruits in Albania. p. 16. LANDS AND PEOPLES: Where the cacao tree grows. Tauregs are the nomads of the Sahara. p. 38. ON LAND AND ON SEA: How long will the leaning tower stand? Petrel of the Bermuda Islands. City in the desert. Shuaro cactus. p. 43.

No. 2, Feb. 1953.

Contents: Vas. Galaktionov. Volga idet k Uralu. p. 2. A. Stekol'nikov. Shipka - Pleven - Sofiia. p. 7. IU. Demidov. Krkonoshe. p. 12. L. Velichanskii. Po Gretsii. p. 19. V. Prival'skii. Novaia Kakhovka. p. 26. K. Perevoshchikov. Gorod na ostrove. p. 28. G. Bogomolov. Ot Parizha do Dakara. p. 34. K. Badigin. Pomorskii kompas. p. 41. E. Riabchikov. Reka v gorakh. p. 42. L. Bardunov, V. Sakhno. V karstovoi peshchere. p. 49. B. Shergin. O kormshchike Markele Ushakove. p. 50. SREDI KNIG: Kirill Andreev. Zhiul' Vern (k 125-letiiu so dnia rozhdeniia). p. 55. V. Borovskii. Knigi o stranakh Latinskoi Ameriki. p. 60. PO STRANITSAM ZHURNALOV: "Vechnaia merzlota" pod Zheleznovodskom. Podzemnye reki. Shum zamerzaiushchei vody. Gretskii orekh v polezashchitnykh polosakh. p. 62. V MIRE NAUKI: Flamingo pod Omskom. Osetrovye zavody. p. 18. V STRANAKH NARODNOI DEMOKRATII: Prikladnoe iskusstvo v Vengrii. Vozrozhdennaia zemlia. Cheshskii farfor. Stena "Deviati drakonov." p. 17. NA SUSHE I NA MORE: 2000-letnii kiparis. Zhaby-velikany. Gippopotamy-karliki. "Golubinyi gorod." Samoe bol'shoe vysokogornoe ozero. p. 33.

Contents translated: Vas. Galaktionov. Volga goes to the Urals. p. 2. A. Stekol'nikov. Shipka - Pleven - Sofia. p. 7. IU. Demidov. Krkonoše. p. 12. L. Velichanskii. Around and about Greece. p. 19. V. Prival'skii. Novaya Kakhovka. p. 26. K. Perevoshchikov. City on an island. p. 28. G. Bogomolov. From Paris to Dakar. p. 34. K. Badigin. Navigation compass. p. 41. E. Riabchikov. River in the mountains. p. 42. L. Bardunov, V. Sakhno. In a karst cave. p. 49. B. Shergin. Markel Ushakov, the helmsman. p. 50. AMONG BOOKS: Kirill Andreev. Jules Verne. (on the 125th anniversary of his birth). p. 55. V. Borovskii. Books about the Latin American countries. p. 60. FROM THE PAGES OF MAGAZINES: "Permafrost" near Zheleznovodsk. Underground rivers. Noise of the freezing water. Walnut trees in shelterbelts. p. 62. IN THE WORLD OF SCIENCE: Flamingo near Omsk. Sturgeon grounds. p. 18. IN THE PEOPLE'S DEMOCRACIES: Applied art in Hungary. Reborn land. Czechoslovakian porcelain. Wall of the "Nine Dragons." p. 17. ON LAND AND SEA: Two-thousand-year-old cypress. Giant toads. Pigmy hippopotami. "Pigeon city." Highest mountain lake. p. 33.

7. HISTORY

EAST EUROPEAN FUND. Mimeographed series. New York, no. 22, 1952. [Text in Russian].

Contents: S. Belosor, pseud. An NKVD sovkhoz in the Altai region. 28 p.

No. 23, 1952.

Contents: Prospects for oil output in the U. S. S. R. by 1960. 22 p.

No. 24, 1952.

Contents: Peter Uranov, pseud. Some aspects of Soviet price policy. 81 p.

No. 25, 1952.
Contents: Vladimir Lindemann. Soviet forestation: agricultural and social significance. 57 p.
No. 26, 1952.
Contents: Jakow Budanow. Technical institutes in the U.S.S.R. 30 p.

No. 27, 1952.
Contents: Soviet political personalities: seven profiles. 23 p.

No. 28, 1952.
Contents: Boris Istokov, pseud. Some aspects of Kalmyk history and society. 30 p.

PREPODAVANIE ISTORII V SHKOLE [HISTORY INSTRUCTION IN SCHOOLS]. Published by Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 1, Jan.-Feb. 1953.
Contents: Novyi genial'nyi trud I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR" i ego znachenie dlia istoricheskoi nauki. p. 3. NAUCHNO-POPULIARNYI OTDEL: B. D. Grekov. Genezis feodalizma v Rossii v svete ucheniia I. V. Stalina o bazise i nadstroike. p. 21. A. N. Chistozvonov. Niderlandskaia revoliutsiia. p. 34. METODICHESKII OTDEL: A. T. Kinkul'kin, P. S. Leibengrub. O propodavanii temy "SSSR na puti k kommunizmu" v X klasse. p. 51. G. M. Lin'ko, E. IA. Liusternik, V. A. Orlov. O prepodavanii temy "Krest'ianskaia voina v Kitae." p. 76. A. I. Strazhev. Proverka znanii i beseda s uchashshimisia v klasse. p. 87. G. V. Zakharova. Obsuzhdenie voprosa o tipe metodicheskikh posobii. p. 95. V. Vinel'. O tipe metodicheskogo posobiia. p. 99. M. IU. Mazurenko. Kommunisticheskaia partiia Sovetskogo Soiuza - rukovodiashchaia i napravliaiushchaia sila sovetskogo naroda. p. 100. A. P. Armenskii. Ravnopravie grazhdan SSSR nezavisimo ot natsional'nosti i rasovoi prinadlezhnosti. p. 105. KONSUL'TATSIIA: I. G. Leonov, P. V. Nartsissov. Iz istorii Volgo-Donskogo sudokhodnogo kanala imeni V. I. Lenina. p. 111. KRITIKA I BIBLIOGRAFIIA: A. G. Bakshchanin. Kallistov D. P. "Severnoe Prichernomor'e v antichnuiu epokhu." p. 119. S. D. Skazkin. Obnishchanie i massovoe razorenie krest'ianstva stran Zapadnoi Evropy. p. 122. Knizhnaia polka. p. 124.
Contents translated: New brilliant work of I. V. Stalin "Economic problems of socialism in the U.S.S.R." and its significance for historical science. p. 3. GENERAL SECTION: B. D. Grekov. Origin of feudalism in Russia in the light of I. V. Stalin's study on the base and superstructure. p. 21. A. N. Chistozvonov. Netherlands revolution. p. 34. METHODOLOGY SECTION: A. T. Kinkul'kin, P. S. Leibengrub. Teaching the subject "U. S. S. R. on the road towards communism" in the tenth class. p. 51. G. M. Lin'ko, E. IA. Liusternik, V. A. Orlov. Teaching the subject "Peasant war in China." p. 76. A. I. Strazhev. Examinations and discussion with students in class. p. 87. G. V. Zakharova. Discussion of the problem dealing with types of teaching aids. p. 95. V. Vinel'. Type of teaching aid. p. 99. M. IU. Mazurenko. Communist Party of the Soviet Union is the leading and
the Soviet people. p. 100. A. P. Ar-
in the U. S. S. R. is not
N-
y

Contents translated: From the editor. p. 2. P. V. Pashkov. Military Order of Catherine II. p. 3. A. A. Levitskii. Fragments of remembrances. p. 5. A. K. Savitskii. Pushkin as a soldier. p. 12. A. K. S-kii. Three memorable anniversaries. p. 31. A. S-ch. Comments on Russian medals. p. 40. Readers' corrections and additions to some articles in "Vestnik" no. 10. p. 44. How many versts were covered by Lieutenant of Cossacks Peshkov from Blagoveshchensk to St. Petersburg on his horse "Serko." p. 47. A. K. S. Exhibit of the historical uniforms of the Russian Army. p. 47. V. G. Kovalevskii. Merit badge of the Holy Apostolic Princess Olga. p. 48. From the personal archives of the Adjutant General of Emperor Nicholas I, V. K. Knorring. p. 49. For our readers: Erivan Guards in the great war. p. 50. Appeal. p. 52.

VOENNAIA BYL' [MILITARY POST]. Organ of Obshchekadetskoe ob"edinenie [United Cadets Association]. Paris, vol. 1, no. 3, Sep. 1952.
Contents: Ot redaktsii. p. 1. Admiral Nakhimov. p. 3. To. Egor Petrovich Vrangel'. p. 5. M. Kube. Zabytaia stranitsa russkoi istorii. p. 11. Korovai-Metelitsogo. Obshche-kadetskoe ob"edinenie. p. 14. P. A. Pashkov. Dve kadetskie medali. p. 15. N. M. Skazanie o trekh iskupleniiakh. p. 19. E. IAkonovskii. Kargalla (Okonchanie). p. 27. A. Markov. Novichki i maiory. p. 37. A. O. Pogony i dusha. p. 40. V. G. Kovalevskii. Russkaia konnitsa v XVII veke. p. 41. V. R. Zametki medalista. p. 48. E. Vasil'ev. K stat'e "O znamenakh." p. 49. Khronika kadetskoi zhizni. p. 50.
Contents translated: From the editors. p. 1. Admiral Nakhimov. p. 3. To. Egor Petrovich Wrangel. p. 4. M. Kube. Forgotten page of Russian history. p. 11. A. Korovai-Metelitski. The All-Cadet Association. p. 14. P. Pashkov. Two cadet medals. p. 15. N. M. Legend of the three atonements (continuation). p. 19. E. IAkonovskii. Kargalla (conclusion). p. 27. A. Markov. New boys and the "majors." p. 37. A. O. Shoulder boards and the soul. p. 40. V. G. Kovalevskii. Russian cavalry in the 17th century. p. 41. V. R. Notes of a medalist. p. 48. E. Vasil'ev. Addition to the article "On Cadet Standards." p. 49. Brief news on cadet life. p. 50.

8. LANGUAGE & LITERATURE

AKADEMIIA NAUK SSSR. Izvestiia. Otdelenie literatury i iazyka [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin. Department of Literature and Language]. Moscow, vol. 12, no. 1, Jan.-Feb. 1953.
Contents: I.IU. Tverdokhlebov. Khudozhestvennoe svoeobrazie poemy N. A. Nekrasova "Komu na Rusi zhit' khorosho." p. 3. P. N. Berkov. Andrei Upit (K 75-letiiu so dnia rozhdeniia). p. 17. V. N. Nikolaev. Emil' Zolia i sovremennost' (K 50-letiiu so dnia smerti). p. 28. K DISKUSSII PO VOPROSAM FONOLOGII: V. I. Lytkin. V kakoi iazykovoi edinitse nuzhdaetsia fonetika. p. 40. A. N. Gvozdev. O fonologii "smeshannykh" fonem. p. 49. L. R. Zinder, M. I. Matusevich. K istorii ucheniia o foneme. p. 62. V. M. Beskrovnyi, V. I. Kal'ianov. Pamiati akademika Alekseia Petrovicha Barannikova. p. 76. KRITIKA I BIBLIOGRAFIIA: V. K. Favorin. K voprosu o sovremennoi proiznositel'noi norme. p. 84. KHRONIKA: O nekotorykh voprosakh literaturovedeniia v svete
truda I. V. Stalina "Ekonomicheskie problemy sotsia-
R" i materialov XIX s"ezda Kommunisti-
tii Sovetskogo Soiuza. p. 88. Otkrytoe
e zasedanie Uchenogo soveta Kabardino-issledovatel'skogo instituta, posvia-
bsuzhdeniiu voprosov usovershenstvo-
rdinskogo alfavita. p. 96.
nts: I.IU. Tverdokhlebov. Literary ori-
I. A. Nekrasov's poem "Who can live well
p. 3. P. N. Berkov. Andrejs Upits; his
y. p. 17. V. N. Nikolaev. Emil Zola and
50th anniversary of his death. p. 28.
ON PHONOLOGY PROBLEMS: V. I.
at linguistic unit requires phonetics?
Gvozdev. Phonology of "mixed" phonemes.
Zinder, M. I. Matusevich. History of the
nemes. p. 62. V. M. Beskrovnyi, V. I.
n commemoration of Aleksei Petrovich
p. 76. CRITICISM AND BIBLIOGRAPHY:
. Present-day pronunciation norms.
F NEWS: Problems in literary criticism
f I. V. Stalin's work "Economic problems
in the U.S.S.R." and materials of the
s of the Communist Party of the Soviet
. Open general conference of the Aca-
il of the Kabardian Research Institute
discussion of problems concerning
nent of the Kabardian alphabet. p. 96.

BIBLIOTEKA "OGONEK" [LIBRARY OF "THE LIGHT"]. Published by Izd-vo "Pravda," Moscow, no. 6, 1953.
Contents: A. Tvardovskii. Poslevo
khi. 1946-1952. 38 p.
Contents translated: A. Tvard
war poems; 1946-1952. 38 p.

No. 7, 1953.
Contents: P. Dumitriu. Iun'skie
vest'. 47 p.
Contents translated: P. Dumitr
nights; a story. 47 p.

No. 8, 1953.
Contents: Boris Chirkov. Za gora
moriami. Putevye zametki. 54 p.
Contents translated: Boris Chir
Beyond the hills, beyond the seas; travel
54 p.

No. 9, 1953.
Contents: IUrii Sergeevich Rytkheu
tovarishchi. 46 p.
Contents translated: IUrii Serg
Rytkheu. Friends and comrades. 46 p.

OKTIABR' [OCTOBER]. Organ of Soiuz sovetskikh satelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 30, no. 3, Mar. 1954
Contents: Grigorii Baklanov. Osen' v
ke. Rasskaz. p. 3. IUrii Bondarev. Inzhenery
skaz. p. 20. Nikolai Alekhin. Rasskazy kol
p. 34. Zhimbiev TSyden-Zhap. Golub' tet
Rasskaz. p. 44. IUrii Nagibin. Lichnoe pervenst
Rasskaz. p. 48. Grigorii Borovikov. Na tia
zemle. Rasskaz. p. 59. Georgii Gul'shin.
rasskazy. p. 70. Nikolai Dotsenko. V gor
ru. Rasskaz. p. 79. Lakhuti. Koreiskomu
Stikhi. Perevela s farsi TS. Banu. p. 89. Pa
Kymgan. Stikhi. Perevel s koreiskogo V.
Riui Elli. Korrespondentsiia iz Pekina. St
veli s angliiskogo S. Bolotin i T. Sikorskaia
Maksim Ryl'skii. Mirgorodskie zapisi. Stikhi. Pe
revel s ukrainskogo Pavel Zheleznov. p. 94.
nii Vinokurov. Novye stikhi. p. 97. Anna Zeg
Pervye shag. Rasskazy bortsov za mir. Pe
nemetskogo L. Lezhneva. p. 103. PUBLITSISTIKA.
M. Kolganov. Sobstvennost' i kommunizm. p.
L. Baranovskii. Prodano za dollary. p. 148.
NA PISATELIA: Nikolai Gribachev. Ob odnoi fal
sifikatsii. p. 165. KRITIKA I BIBLIOGRAFIIA.
dimir Neustroev. O realizme Martina Andersena
Nekse. p. 171. E. Liubareva. Kniga o Tikhonove
p. 187. I. Rachuk. Ocherki o kino. p. 190.
Contents translated: Grigorii Bak
Autumn in Kakhovka; a story. p. 3. IUrii Bo
Engineers; a story. p. 20. Nikolai Alekhin.
of a collective farmer. p. 34. Zhimbiev TS
Aunt Erdeni's pigeon; a story. p. 44. IUrii Na
Individual championship; a story. p. 48. Grig
Borovikov. On hard land; a story. p. 59. Geo
Gul'shin. Eastern stories. p. 70. Nikolai Dot
Harvest time; a story. p. 79. Lakhuti. To the Kore
people; verse. Translated from the Farsi by TS. Ba
nu. p. 89. Pak Ten Sik. Kumgang; verse. Tra
from the Korean by V. Rosliakov. p. 90. Riui
Correspondence from Peiping; verse. Tra
from the English by S. Bolotin and T. Sikorskaia.
p. 91. Maksym Ryl's'kyi. Mirgorod notes; verse.
Translated from the Ukrainian by Pavel Zhelezno
p. 94. Evgenii Vinokurov. New verse. p. 97. Anna
Seghers. First step; stories of fighters for peace.
Translated from the German by L. Lezhneva. p.
JOURNALISM: M. Kolganov. Property and co
p. 126. L. Baranovskii. Sold for dollars. p.
ER'S FORUM: Nikolai Gribachev. Concerning a
falsification. p. 165. REVIEWS AND BIBLIOGRAPHY.
Vladimir Neustroev. The realism of Martin Ander
sen Nexo. p. 171. E. Liubareva. "Nikolai Tikhonov"
by I. Grinberg. I. Rachuk. Sketch on moving pictures.
p. 190.

RUSSKII IAZYK V SHKOLE [RUSSIAN LANGUAGE IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, vol. 14, no. 2, Mar.-Apr. 1953.
Contents: M. A. Shil'nikova. Podgotovka k
zamenam po russkomu iazyku. p. 1. NAUCHNO-PO
PULIARNYI OTDEL: Kornei Chukovskii. Rabota N. A.
Nekrasova nad fol'klorom. p. 7. L. I. Kovtunova. Ne
sobstvenno priamaia 'rech' v sovremennom
literaturnom iazyke. p. 18. A. N. Kozhin. Ne
voprosy morfologicheskogo slovoobrazovaniia v

vremennom russkom literaturnom iazyke. p. 28. METODIKA: N. M. Shanskii. K izucheniiu iazyka N. A. Nekrasova v shkole. p. 39. V. A. Dobromyslov. O sviazi teorii i praktiki v zaniatiiakh po russkomu iazyku. p. 47. I. G. Urinov. Izuchenie pravopisaniia glagolov v V klasse. p. 55. IZ OPYTA: V. V. Khrenova. K izucheniiu temy "Obshchie svedeniia o iazyke" v VII klasse. p. 60. V. Z. Shkitskii. O nekotorykh priemakh povysheniia gramotnosti uchashchikhsia. p. 64. A. Preobrazhenskii. Samostoiatel'noe ispravlenie uchashchimisia svoikh oshibok. p. 70. L. P. Semenova. Rabota nad orfograficheskimi i punktuatsionnymi oshibkami. p. 72. V. P. Dubrovskaia. Rabota nad stilisticheskimi oshibkami v pis'mennoi rechi uchashchikhsia. p. 76. KRITIKA I BIBLIOGRAFIIA: S. Kriuchkov. Slovar' russkogo iazyka. Sostavil S. I. Ozhegov. p. 81. L. Fedorenko. "Iz opyta prepodavaniia russkogo iazyka". Sbornik statei pod red. G. P. Firsova. p. 85. KONSUL'TATSIIA: Otvety chitateliam. p. 88.

Contents translated: M. A. Shil'nikova. Preparation for examinations in Russian. p. 1. GENERAL SECTION: Kornei Chukovskii. Folklore in the work of N. A. Nekrasov. p. 7. I. I. Kovtunova. Quasi-direct discourse in the contemporary Russian literary language. p. 18. A. N. Kozhin. Problems of morphological word formation in the contemporary Russian literary language. p. 28. METHODOLOGY: N. M. Shanskii. Studying the language of Nekrasov in the school. p. 39. V. A. Dobromyslov. Connection between theory and practice in the study of Russian. p. 47. I. G. Urinov. Studying the spelling of verbs in the fifth grade. p. 55. EXPERIENCE: V. V. Khrenova. Studying the subject "General knowledge of the language" in the seventh grade. p. 60. V. Z. Shkitskii. Methods of raising the literacy of pupils. p. 64. A. Preobrazhenskii. Independent correction by pupils of their own mistakes. p. 70. L. P. Semenova. Work on mistakes in spelling and punctuation. p. 72. V. P. Dubrovskaia. Work on stylistic errors in the written language of pupils. p. 76. REVIEWS AND BIBLIOGRAPHY: S. Kriuchkov. Dictionary of the Russian language; compiled by S. I. Ozhegov. p. 81. L. Fedorenko. "From experience in the teaching of Russian"; collection of articles edited by G. P. Firsov. p. 85. CONSULTATION: Answers to readers questions. p. 88.

ZNAMIA [THE BANNER]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 23, no. 2, Feb. 1953.

Contents: M. Tevelev. "Svet ty nash, Verkhovina," roman. Prodolzhenie. p. 3. M. Babaev. Pod nebom Irana, stikhi. Avtorizovannyi perevod s uzbekskogo Raufa Galimova. p. 88. PUBLITSISTIKA: V. Platkovskii. I. V. Stalin ob osnovnykh usloviiakh podgotovki perekhoda k kommunizmu. p. 92. V. Moskovskii. Stalingradskaia bitva. p. 106. M. Okuneva. Politika "bol'shoi dubinki" i amerikanskie fal'sifikatory istorii. p. 116. S. Konenkov. IArmarka iskusstva. p. 127. SATIRA: I. Semenov, V. Tipot. Uzel "druzhby." p. 132. M. Zhuravlev. Dzhozef Makkarti, apostol "antikommunizma." p. 133. V. Bakhnov, IA. Kostiukovskii. "Blago progressa," stikhi. p. 136. TRIBUNA PISATELIA: Vera Ketlinskaia. Izuchaia materialy s"ezda. p. 137. KRITIKA I BIBLIOGRAFIIA: A. Sveshnikov. Narod i myzyka. p. 147. V. Ozerov. Problema tipichnosti v sovetskoi literature. p. 156. B. Datsiuk. K voprosu o dvukh kul'turakh v kul'ture russkoi burzhuaznoi natsii. p. 170. E. Kriger. Nadezhnyi sputnik pisatelia. p. 177. B. Lavrenev. Romantika vospitaniia. p. 181. B. Leont'ev. Publitsistika v zhurnale "Dal'nii Vostok." p. 184. I. Dvorkin. Pravye sotsialisty na sluzhbe imperializma. p. 189.

Contents translated: M. Tevelev. "You are our world, Verkhovina," a novel. Continuation. p. 3. M. Babaev. Under Iran's sky; verse. Authorized translation from the Uzbek by Rauf Galimov. p. 88. JOURNALISM: V. Platkovskii. I. V. Stalin on the basic conditions for the preparation of the transition to communism. p. 92. V. Moskovskii. Battle of Stalingrad. p. 106. M. Okunova. Policy of the "big stick" and American falsifiers of history. p. 116. S. Konenkov. Art fair. p. 127. SATIRE: I. Semenov. Viktor Tipot. Knot of "friendship." p. 132. M. Zhuravlev. Joseph McCarthy, apostle of "anti-communism." p. 133. V. Bakhnov, IA. Kostiukovskii. "Blessing of progress." p. 136. WRITERS' FORUM: Vera Ketlinskaia. Studying the material of the congress. p. 137. REVIEWS AND BIBLIOGRAPHY: A. Sveshnikov. The people and music. p. 147. V. Ozerov. Problem of typicalness in Soviet literature. p. 156. B. Datsiuk. Question of two cultures in the culture of the bourgeois Russian nation. p. 170. E. Kriger. Faithful companion of a writer. p. 177. B. Lavrenev. Romance of training. p. 181. B. Leont'ev. Journalism in the magazine "Dal'nii vostok." p. 184. I. Dvorkin. Right-wing socialists in the service of imperialism. p. 189.

10. MEDICINE

ARKHIV PATOLOGII [ARCHIVES OF PATHOLOGY]. Published by Akademiia meditsinskikh nauk SSSR [Academy of Medical Sciences of the U.S.S.R.]. Moscow, vol. 14, no. 6, Nov.-Dec. 1952.

Contents: M. A. Skvortsov. Osnovnye zadachi i rol' patologoanatomicheskogo izucheniia zabolevanii detskogo organizma v patologii i, v chastnosti, v pediatrii. p. 5. S. S. Poltyrev. Narusheniia vegetativnykh funktsii pri eksperimental'no vyzvannykh zabolevaniiakh vnutrennikh organov, kak sledstvie kortikal'nykh rasstroistv. p. 11. A. V. Smol'iannikov. Khronicheskie nagnoitel'nye protsessy v kostnoi mozoli posle ognestrel'nykh perelomov kosti. p. 24. I. K. Esipova. Atipicheskie razrastaniia epitelia v legkom pri khronicheskoi nespetsificheskoi legochnoi chakhotke (khronicheskikh pnevmoniiakh) i vozniknovenie raka. p. 34. N. N. Pokrovskaia. Ob otrazhennom deistvii ul'trafioletovykh luchei v usloviiakh normal'noi i izmenennoi reaktivnosti organizma. p. 42. E. M. Smirenskaia. Vliianie karbogena na protsess umiraniia, vyzvannogo krovotecheniem. p. 45. V. P. Lavrov. Materialy k patologicheskoi anatomii posttransfuzionnykh oslozhnenii. p. 54. E. A. Rudik. Morfologicheskie izmeneniia zheludka pri pererezke bluzhdaiushchikh nervov. p. 59. A. A. Birkun. K voprosu o tromboflebiticheskoi splenomegalii. p. 64. M. M. Averbakh. Sluchai embolii legochnoi arterii slizi'iu. p. 70. N. S. Goncharova. Sluchai mnozhestvennykh divertikulov toshchei kishki. p. 72. M. B. Rappoport. Pervichnyi rak podzheludochnoi zhelezy. p. 74. M. I. Gorbatiuk. Sarkoma priamoi kishki. p. 75. A. I. Gnatyshak. O sochetanii raka i tuberkuleza. p. 76. V. S. Lavrova. O strukture eritrotsitov v svete gemoliticheskikh metodov okraski. p. 77. O. M. Ordina. Rol' izmenenii v diafragme pri legochno-serdechnoi nedostatochnosti v kliniko-anatomicheskom osveshchenii. p. 78. E. I. Savrimovich. Nekotorye sektsionnye dannye ob oslozhneniiakh stolbniaka, lechennogo kombinirovannym metodom intraliumbal'nogo i vnutrimyshechnogo vvedeniia protivostolbniachnoi syvorotki. p. 79. V. A. Nevskii. Obzor vazhneishei literatury iz istorii otechestvennoi fiziologii, anatomii, patologii. p. 81. A. I. Solov'eva. Uskorennyi metod polnogo patomorfologicheskogo issledovaniia poluzhidkikh i zhidkikh tkanevykh mass. p. 87.

Contents translated: M. A. Skvortsov. Basic tasks and role of pathological and anatomical studies of diseases in children in pathology and, especially, in pediatrics. p. 5. S. S. Poltyrev. Damage of vegetative function in experimental internal diseases as a consequence of cortical disorders. p. 11. A. V. Smol'iannikov. Chronic suppurative processes in the callus following gunshot fractures of the bone. p. 24. I. K. Esipova. Atypical growth of pulmonary epithelium in chronic non-specific pneumonia and appearance of cancer. p. 34. N. N. Pokrovskaia. Reflected effect of ultraviolet rays in normal and modified reactivity of the organism. p. 42. E. M. Smirenskaia. Effect of carbon dioxide and oxygen mixture (carbogen) on the agonal state caused by hemorrhage. p. 45. V. P. Lavrov. Data on pathological anatomy of post-transfusional complications. p. 54. E. A. Rudik. Morphological changes in the stomach in resection of the vagus nerve. p. 59. A. A. Birkun. Thrombophlebitic splenomegaly. p. 64. M. M. Averbakh. Case of obstruction of the pulmonary artery with mucus. p. 70. N. S. Goncharova. Case of multiple diverticula of the large intestine. p. 72. M. B. Rappoport. Primary cancer of the pancreas. p. 74. M. I. Gorbatiuk. Rectal sarcoma. p. 75. A. I. Gnatyshak. Associated cancer and tuberculosis. p. 76. V. S. Lavrova. Structure of erythrocytes revealed by methods of hematologic staining. p. 77. O. M. Ordina. Clinical and anatomical study on modifications in the diaphragm in pulmonary and cardiac insufficiency. p. 78. E. I. Savrimovich. Certain autopsy data on complications in tetanus treated with combined method of intralumbar and intramuscular administration of anti-tetanus serum. p. 79. V. A. Nevskii. Review of more important literature from the history of Russian physiology, anatomy, and pathology. p. 81. A. I. Solov'eva. Rapid method of complete patho-morphological examination of semi-liquid and liquid tissue preparations. p. 87.

(DSG)

KHIRURGIIA [SURGERY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 12, 1952.

Contents: E. M. Margorin. Sergei Nikolaevich Delitsin (1858-1918). p. 3. K. D. Panikratov, E. M. Volchenkova. Vliianie medikamentoznogo sna na nekotorye proiavleniia eksperimental'nogo ozhoga u sobak. p. 12. D. N. Lubotskii. Topografiia kletchatochnykh prostranstv litsa v svete ucheniia N. I. Pirogova. p. 18. T. I. Gordyshevskii. O tsilindromakh i adenomakh trakhei i bronkhov. p. 30. G. M. Novikov, A. N. Novikov. Ob ostrykh pankreatitakh, soprovozhdaiushchikhsia kartinoi "Ostrogo zhivota." p. 38. Z. I. Besfamil'naia. K voprosu o generalizovannom aktinomikoze. p. 45. I. L. Ioffe. Anatomo-khirurgicheskie obosnovaniia ratsional'nykh metodov operativnogo lecheniia tendovaginita sgibatelei pal'tsev kisti. p. 53. A. G. Fedotenkov. Zakrytyi metod operativnogo lecheniia khronicheskogo osteomielita s primeneniem konservirovannogo khriashcha dlia zapolneniia operatsionnoi kostnoi polosti. p. 57. D. L. Korin. TSistografiia kak metod diagnostiki povrezhdenii mochevogo puzyra. p. 64. RATSIONALIZATSIIA I IZOBRETATEL'STVO: P. IA. Il'chenko. Plasticheskaia amputatsiia goleni s vynoslivoi opornoi poverkhnost'iu. p. 69. B. F. Khasanov. Prisposoblenie dlia aktivnoi razrabotki kolennogo sustava. p. 70. RETSENZII: A. N. Bakulev. Retsenziia na knigu G. O. Suteeva "Aktinomikoz." p. 72. S. A. IAkobson. Retsenziia na knigu V. V. Kovanova "N. V. Sklifosovskii (1836-1904)." p. 73. A. M. Aminev. Retsenziia na knigu N. I. Gurevicha "Ostrye khirurgicheskie zabolevaniia briushnoi polosti", izd. 2-e. p. 75. KHRONIKA: M. A. Kuleshova. Protokol zasedaniia Khirurgicheskogo obshchestva Moskvy i Moskovskoi oblasti ot 25. IV. 1952 g. p. 77. Pis'ma v redaktsiiu. p. 81. F. L. Maizil'. Novye knigi. p. 85. Ukazatel'statei sistematicheskii i imennoi zhurnala "Khirurgiia" za 1952 g. p. 87.

Contents translated: E. M. Margorin. Sergei Nikolaevich Delitsin, 1858-1918. p. 3. K. D. Panikratov, E. M. Volchenkova. Effect of medicinal sleep on certain manifestations in experimental burns in dogs. p. 12. D. N. Lubotskii. Topography of areas of cellular tissue of the face according to N. I. Pirogov's theory. p. 18. T. I. Gordyshevskii. Tracheal and bronchial cylindromas and adenomas. p. 30. G. M. Novikov, A. N. Novikov. Acute pancreatitis associated with the clinical picture of acute abdomen. p. 38. Z. I. Besfamil'naia. Generalized actinomycosis. p. 45. I. L. Ioffe. Anatomicosurgical survey of rational methods of surgical therapy of tendovaginitis of digital flexors in the wrist. p. 53. A. G. Fedotenkov. Closed method of surgical therapy of chronic osteomyelitis and filling of excised cavity in the bone with preserved cartilage. p. 57. D. L. Korin. Cystography method in diagnosis of injuries of the bladder. p. 64. RATIONALIZATION AND NEW INVENTIONS: P. IA. Il'chenko. Plastic amputation of the leg with weight bearing surface. p. 69. B. F. Khasanov. Apparatus for the restoration of function of the knee joint. p. 70. REVIEWS: A. N. Bakulev. Review of G. O. Suteev's "Actinomycosis". p. 72. S. A. IAkobson. Review of V. V. Kovanov's "N. V. Sklifosovskii (1836-1904)." p. 73. A. M. Aminev. Review of N. I. Gurevich's "Acute surgical affections of the abdominal cavity." p. 75. KHRONIKA: M. A. Kuleshova. Minutes of the Session of the Surgical Society of Moscow and Moscow Province of April 25, 1952. Letters to the editor. p. 81. F. L. Maizil'. New books. p. 85. Subject and author index of articles published in "Khirurgiia" in 1952.

No. 1, Jan. 1953.

Contents: N. N. Samarin. Nabliudeniia nad bol'nymi ostrymi pankreatitami. p. 3. E. A. Pchelina. O rentgenodiagnostike ostrogo pankreatita. p. 10. S. V. Lobachev. Ostrye pankreatity. p. 17. V. I. Korkhov. Taktika khirurga pri lechenii kist podzheludochnoi zhelezy. p. 26. N. M. Tachmuradov. O sochetanii raka i polipa zheludka. p. 31. A. G. Solov'ev, A. S. Pipko. Ob oslozhneniiakh posle transtorakal'nykh rezektsii pishchevoda i zheludka - nedostatochnost' shvov anastomoza. p. 34. I. A. Kostromov. Rol' venoznykh klapanov v proiskhozhdenii varikoznogo rasshireniia ven. p. 40. T. I. Anikina. K voprosu o pereviazke verkhnei iagodichnoi arterii. p. 47. L. A. Smirnova. Rezul'taty pervichnykh loskutnykh amputatsii nizhnikh konechnostei s tochki zreniia protezirovaniia. p. 51. S. F. Godunov. Povyshenie funktsional'nosti kul'tei kisti. p. 57. G. D. Lerner. K voprosu o prepodavanii khirurgii na platom kurse (Prakticheskie zaniatiia). p. 61. Ot redkollegii. Po povodu stat'i prof. D. A. Arapova "Ostryi appenditsit." p. 66. A. N. Bakulev, V. S Levit, A. A. Vishnevskii, A. M. Geselevich. Pamiati V. N. Shevkunenko. p. 69. KRATKIE ZAMETKI I SLUCHAI IZ PRAKTIKI: P. M. Al'perovich. Sluchai odnokamernogo ekhinokokka mozzhechka. p. 72. V. S. Golosnitskii. K kazuistike dvoinogo raneniia serdtsa. p. 73. Kh. I. IUsufdzhanov. Redkaia forma lokalizatsiia ekhinokokka. p. 74. G. S. Sladkov. O tuberkuleznom mastite. p. 75. I. I. Bulynin. Podkozhnyi razryv gidronefroticheskoi pochki. p. 77. N. I. Popkov. Sluchai kistovidnoi limfangiomy sal'nika. p. 78. RATSIONALIZATSIIA I IZOBRETATEL'STVO: M. M. Sokolov. Vakuumnoe kreplenie proteza na kul'te bedra. p. 80. RETSENZII: V. R. Braitsev. Retsenziia na knigu A. V. Vishnevskogo i A. A.

Vishnevskogo "Novokainovaia blokada i maslianobal'zamicheskie antiseptiki kak osobyi vid patogeneticheskoi terapii." p. 84. A.V.Mel'nikov. Retsenziia na sbornik "Krovosnabzhenie kory golovnogo mozga v norme i patologii" pod red. chlena-korrespondenta Akademii meditsinskikh nauk SSSR prof. B.V.Ogneva. p. 87. D.K.IAzykov. Retsenziia na knigu L.K.Khotsianova i B.V.Dmitrieva "Profilaktika travmatizma na proizvodstve i pervaia pomoshch'" p. 89. KHRONIKA: M.A.Kuleshova. Protokol zasedaniia Khirurgicheskogo obshchestva Moskvy i Moskovskoi oblasti ot 9.V.1952 g. p. 91. V.I.Dorofeev. Protokol zasedaniia Khirurgicheskogo obshchestva Moskvy i Moskovskoi oblasti ot 23.V.1952 g. p. 95. V.I.Dorofeev. Protokol zasedaniia Khirurgicheskogo obshchestva Moskvy i Moskovskoi oblasti ot 13.VI.1952 g. p. 98. F.L.Maizil'. Novye knigi. p. 103.

Contents translated: N.N.Samarin. Observations of patients with acute pancreatitis. p. 3. E.A.Pchelina. X-ray diagnosis of acute pancreatitis. p. 10. S.V.Lobachev. Acute pancreatitis. p. 17. V.I.Korkhov. Surgical tactics in treating pancreatic cysts. p. 26. N.M.Tachmuradov. Simultaneous occurrence of cancer and polyp of the stomach. p. 31. A.G.Solov'ev, A.S.Pipko. Complications following transthoracic resection of esophagus and stomach caused by insufficient suturing of the anastomosis. p. 34. I.A.Kostromov. Role of venous valves in the etiology of varicose veins. p. 40. T.I.Anikina. Ligature of the superior gluteal artery. p. 47. L.A.Smirnova. Results of primary flap amputations of the lower extremities from the point of view of prosthesis. p. 51. S.F.Godunov. Increasing the functional capacity of wrist stumps. p. 57. G.D.Lerner. Should surgery be taught in the fifth course; practical training. p. 61. On professor D. A. Arapov's article "Acute appendicitis." p. 66. A.N.Bakulev, V.S.Levit, A.A.Vishnevskii, A.M.Geselevich. In memory of V.N.Shevkunenko. p. 69. SHORT NOTES AND CASES FROM PRACTICE: P.M.Al'perovich. Case of cerebellar infection with a unicamerate Echinococcus. p. 72. V.S.Golosnitskii. Casuistics of double cardiac wounds. p. 73. Kh.I.IUsufdzhanov. Rare type of localization of Echinococcus. p. 74. G.S.Sladkov. Tuberculous mastitis. p. 75. I.I.Bulynin. Subcutaneous rupture of hydronephrotic kidney. p. 77. N.I.Popkov. Case of cystic lymphangioma of the omentum. p. 78. RATIONALIZATION AND NEW INVENTIONS: M.M.Sokolov. Firm attachment of prosthesis to the hip stump by means of vacuum. p. 80. REVIEWS: V.R.Braitsev. "Novacaine blockade and oil-balsam antiseptics as a special type of therapy of pathogenesis." A.V.Vishnevskii, A.A.Vishnevskii. p. 84. A.V.Mel'nikov. "Blood supply to the cerebral cortex in normal and pathological states." B.V.Ognev, ed. p. 87. D.K.IAzykov. "Prevention of injuries in industry and first aid." L.K.Khotsianov, B.V.Dmitriev. p. 89. BRIEF NEWS: M.A.Kuleshova. Minutes of the meeting of the Society of Surgeons of Moscow and Moscow Province of May 9, 1952. p. 91. V.I.Dorofeev. Minutes of the meeting of the Society of Surgeons of Moscow and Moscow Province of May 23, 1952. p. 95. V.I.Dorofeev. Minutes of the meeting of the Society of Surgeons of Moscow and Moscow Province of June 13, 1952. p. 98. F.L.Maizil'. New books. p. 103.

MEDITSINSKAIA SESTRA [MEDICAL NURSE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 1, Jan. 1953.

Contents: KLINICHESKAIA MEDITSINA: N.M.Nikolaev. Kartina krovi i ee diagnosticheskoe znachenie. p. 3. Z.F.Chentsova. TSistity. p. 10. G.K.Andriasian. Gribkovye zabolevaniia kozhi i ee pridatkov. p. 13. UKHOD ZA BOL'NYMI I MEDITSINSKAIA TEKHNIKA: E.M.Kravets. Ukhod za novorozhdennymi det'mi v rodil'nom dome. p. 20. M.I.Kukina. Sterilizatsiia shelka v avtoklave uskorennym sposobom. p. 25. Z.M.Korotkova, A.IA.Vishnevskii. Rol' meditsinskoi sestry v profilaktike zabolevanii na torfopredpriiatii. p. 27. OBMEN OPYTOM: I.S.Vol'ftrub. Perenosnyi iashchik dlia razdachi medikamentov. p. 30.

Contents translated: CLINICAL MEDICINE: N.M.Nikolaev. Blood picture and its diagnostic value. p. 3. Z.F.Chentsova. Cystitis. p. 10. G.K.Andriasian. Fungous affections of the skin and of its appendages. p. 13. CARE OF PATIENTS AND MEDICAL TECHNIQUES: E.M.Kravets. Care of newborn in a maternity hospital. p. 20. M.I.Kukina. Rapid method of sterilizing silk in the autoclave. p. 25. Z.M.Korotkova, A.IA.Vishnevskii. Role of the nurse in preventing disease at peat enterprises. p. 27. EXCHANGE OF EXPERIENCE: I.S.Vol'ftrub. Portable tray for distributing medicines. p. 30.

PROBLEMY TUBERKULEZA [PROBLEMS OF TUBERCULOSIS]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 1, Jan.-Feb. 1953.

Contents: S.A.Buvailo. Gladkaia muskulatura legkikh cheloveka v norme i pri nekotorykh patologicheskikh sostoianiiakh. p. 3. V.K.Vasil'eva, M.M.Gol'dshtein. K voprosu o funktsional'nykh sdvigakh nervnoi sistemy u bol'nykh tuberkulezom legkikh pri iskusstvennom pnevmotorakse. p. 11. P.L.Vinnikov. Retrogradnyi limfotok i zony gipersensibilizatsii v plevroskopicheskom osveshchenii. p. 17. E.I.Chertkova, N.I.Buinov. Izuchenie deistviia aktivnykh khimiopreparatov na tuberkuleznuiu palochku s pomoshch'iu elektronnogo mikroskopa. p. 22. R.S.Levin, A.IA.Stonik. Rentgenologicheskoe posloinoe issledovanie (tomografiia) legkikh pri tuberkuleze u detei. p. 28. M.M.Zakin. Ekssudativnyi plevrit kak nachal'naia forma vtorichnogo tuberkuleza u vzroslykh. p. 31. I.S.Sergeev. Neposredstvennye i otdalennye rezul'taty lecheniia streptomitsinom bol'nykh legochnym tuberkulezom. p. 38. F.L.Elinson. Streptomitsin v terapii bol'nykh tuberkuleznym limfadenitom i peritonitom. p. 43. D.A.Manucharian, N.P.Krylova, N.A.Popova. Streptomitsin i PASK v lechenii iazvennogo enterokolita u bol'nykh tuberkulezom. p. 50. V.K.Dergachev. O nekotorykh voprosakh dispansernoi raboty. p. 55. V POMOSHCH' PRAKTICHESKOMU VRACHU: S.I.Vorob'ev. Rol' pnevmoperitoneuma v lechenii tuberkuleza legkikh. p. 58. KRATKIE ZAMETKI: L.A.Cherkasskii. O "naruzhnoi kapsule" pervichnogo tuberkuleznogo legochnogo ochaga. p. 64. N.A.Kondaksazov. K voprosu o idiosinkrazii k antibakterial'nym preparatam. p. 65. ANNOTATSII: E.S.Raskina. K voprosu o sochetanii tuberkuleza legkikh i bronkhogennogo raka. V.I.Goldblat. Proba s tripanovoi sin'iu pri tuberkuleze legkikh. G.S.Linetskii. Vitamin D_2 v lechenii tuberkuleznoi volchanki. N.IU.Khanina. Klinicheskie nabliudeniia pri lechenii tibonom bol'nykh tuberkulezom. p. 67. S"EZDY, SOVESHCHANIIA, NAUCHNYE OBSHCHESTVA: V.P.Petrik. Vtoroe soveshchanie rukovodiashchikh rabotnikov protivotuberkuleznykh uchrezhdenii RSFSR. p. 71. OBZORY I RETSENZII: I.E.Sorkin. Retsenziia na t. XXV "Tuberkulez legkikh" truda "Opyt sovetskoi meditsiny v Velikoi Otechestvennoi voiny 1941-1945 gg.". p. 74. Pamiati Timofeia Petrovicha Krasnobaeva. p. 77.

Contents translated: ORIGINAL ARTICLES: S.A.Buvailo. Smooth muscles of the human lung in normal and in certain pathological states. p. 3. V.K.Vasil'eva, M.M.Gol'dshtein. Problem of functional shifts in the nervous system in patients with pulmonary tuberculosis following artificial pneumothorax. p. 11. P.L.Vinnikov. Retrograde lymph flow and zones of hypersensitization as revealed by pleuroscopy. p. 17. E.I.Chertkova, N.I.Buinov. Studying the effect of active chemical preparations upon Mycobacterium tuberculosis with the aid of the electronic microscope. p. 22. R.S.Levin, A.IA.Stonik. Body section roentgenography of lungs in tuberculosis in children. p. 28. M.M.Zakin. Exudative pleurisy as an early form of secondary tuberculosis in adults. p. 31. I.S.Sergeev. Direct and remote results of streptomycin therapy of pulmonary tuberculosis. p. 38. F.L.Elinson. Streptomycin in the therapy of tuberculous lymphadenitis and peritonitis. p. 43. D.A.Manucharian, N.P.Krylova, N.A.Popova. Streptomycin and para-mino-salicylic acid in the treatment of ulcerous enterocolitis in tuberculosis. p. 50. V.K.Dergochev. Certain problems of working with out-patients. p. 55. AID TO THE GENERAL PRACTITIONER: S.I.Vorob'ev. Role of pneumoperitoneum in the therapy of pulmonary tuberculosis. p. 58. SHORT NOTES: L.A.Cherkasskii. "External capsule" of the primary focus of pulmonary tuberculosis. p. 64. N.A.Kondaksarov. Problem of idiosyncrasy to antibacterial preparations. p. 65. ABSTRACTS: E.S.Raskina. Simultaneous occurrence of pulmonary tuberculosis and bronchogenic cancer. V.I.Gol'dblat. Trypan blue test in pulmonary tuberculosis. G.S.Linetskii. Vitamin D_2 therapy of lupus tuberculosis. N.IU.Khanina. Clinical observations in tibione therapy of tuberculosis. p. 70. CONVENTIONS, CONFERENCES, SCIENTIFIC SOCIETIES: V.P.Petrik. Second conference of administrative personnel of antitubercular institutions of the R.S.F.S.R. p. 71. SURVEYS AND REVIEWS: I.E.Sorkin. "Pulmonary tuberculosis; characteristics of its origin, course, prevention and therapy during the war"; vol. 25 of "Experience of Soviet Medicine in World War II, 1941-1945." p. 74. In memory of Timofei Petrovich Krasnobaev. p. 77.

SOVETSKAIA MEDITSINA [SOVIET MEDICINE]. Organ of Ministerstva zdravookhraneniia SSSR i RSFSR [Ministries of Health of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, vol. 17, no. 1, Jan. 1953.

Contents: TEORIIA I PRAKTIKA MEDITSINY: B.E.Linberg. Nervnoreflektornye mekhanizmy pri ostrom gnoinom vospalenii. p. 3. V.I.Struchkov, F.I.Sidorina. Sovremennye voprosy kliniki i lecheniia gnoinykh mastitov. p. 8. L.L.Pivovarov. Lechenie bol'nykh ostrymi gnoinymi mastitami. p. 11. A.A.Troitskii. Penitsillin-novokainovaia blokada pri gnoinykh vospaleniiakh. p. 13. V.F.Voino-IAsenetskii. Patogenez i terapiia mozolei. p. 15. G.D.Chesnokova, A.T.Ivanova, E.S.Zolotokrylina, N.M.Rialova, L.V.Lebedeva. Opyt terapii terminal'nykh sostoianii v knirurgicheskoi klinike. p. 18. S.M.Seit-Umerov. Ob ekstradural'noi (peridural'noi) anestezii. p. 23. F.V.Shebanov. Primenenie PASK i streptomitsina dlia lecheniia bol'nykh tuberkulezom. p. 24. D.M.Rossiiskii. Novye gipotenzivnye preparaty iz lekarstvennykh rastenii. p. 29. OBMEN OPYTOM: A.A.Lapina. K diagnostike inorodnykh tel v krupnykh stvolakh bronkhov. p. 31. I.P.Novikov. K metodike lecheniia ozhogov. p. 32. N.A.Zakharov. Transtorakal'naia rezektsiia pishchevoda v usloviiakh raiona bol'nitsy. p. 32. A.A.Rumiantseva. Emboliia legochnoi arterii kak oslozhnenie pereloma kostei. p. 34. N.S.Ivanova. Sluchai ekhinokokka pochki. p. 36. A.G.Dzhandzhugazov. K kazuistike ekhinokokkovogo porazheniia pochki. p. 37. I.A.Manevich. Sluchai proryva ekhinokokkovoi kisty selezenki. p. 38. E.F.Kliukvina. Konservirovannaia krov' kak vid tkanevoi terapii. p. 38. F.I.Balashov. Spondilograf - pribor dlia izmereniia i graficheskoi zapisi krivizny pozvonochnika. p. 39. L.S.Reznikova. Kardiolipinovye antigeny v serodiagnostike sifilisa. p. 40. A.S.Pozanova. Lechenie bol'nykh zheludochno-kishechnymi zabolevaniiami otvarom iz evkalipta. p. 42. ORGANIZATSIIA ZDRAVOOKHRANENIIA: A.M.Dykhno. Iz opyta raboty glavnogo khirurga. p. 43. ISTORIIA OTECHESTVENNOI MEDITSINY: A.A.Demin, V.G.Lappo. O peritoneal'nom simptome Shchetkina. p. 46. BIBLIOGRAFIIA I RETSENZII: E.I.Kvater. Retsenziia na knigu L.S.Persianinova "Razryvy matki." p. 47.

Contents translated: MEDICAL THEORY AND PRACTICE: V.E.Linberg. Neuroreflex mechanisms in acute suppurative inflammation. p. 3. V.I.Struchkov, F.I.Sidorina. Present clinical and therapeutic aspects in suppurative mastitis. p. 8. L.L.Pivovarov. Therapy of acute suppurative mastitis. p. 11. A.A.Troitskii. Penicillin-novocaine block in suppurative inflammations. p. 13. V.F.Voino-IAsenetskii. Pathogenesis and therapy of corns. p. 15. G.D.Chesnokova, A.T.Ivanova, E.S.Zolotokrylina, N.M.Rialova, L.V.Lebedeva. Resuscitation in surgery. p. 18. S.M.Seit-Umerov. Peridural anesthesia. p. 20. F.V.Shebanov. Para-amino-salicylic acid and streptomycin therapy of tuberculosis. p. 24. D.M.Rossiiskii. New hypotensive preparations from medicinal plants. p. 29. EXCHANGE OF EXPERIENCE: A.A.Lapina. Diagnosis of foreign bodies in large bronchi. p. 31. I.P.Novikov. Method of therapy of burns. p. 32. N.A.Zakharov. Transthoracic resection of the esophagus in a district hospital. p. 32. A.A.Rumiantseva. Pulmonary embolism as a complication in fractures. p. 34. N.S.Ivanova. Case of renal echinococcosis. p. 36. A.G.Dzhandzhugazov. Cases of renal echinococcosis. p. 37. I.A.Manevich. Case of rupture of echinococcal cyst of the spleen. p. 38. E.F.Kliukvina. Preserved blood therapy as one of the methods of tissue therapy. p. 38. F.I.Balashov. Spondylograph; apparatus for measurement and graphic registration of spinal curvature. p. 39. L.S.Reznikova. Cardiolipin antigens in serodiagnosis of syphilis. p. 40. Treatment of gastrointestinal diseases with Eucalyptus extracts. p. 42. PUBLIC HEALTH ORGANIZATION: A.M.Dykhno. Activities of a head surgeon. p. 43. HISTORY OF RUSSIAN MEDICINE: A.A.Demin, V.G.Lappo. Shchetkin's peritoneal symptom. p. 46. BIBLIOGRAPHY AND REVIEWS: E.I.Kvater. "Ruptures of the uterus." L.S.Persianinov. p. 47.

SOVETSKOE ZDRAVOOKHRANENIE [SOVIET HEALTH SERVICE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.] Moscow, vol. 12, no. 1, Jan.-Feb. 1953.

Contents: P.A.Kuvshinnikov. Novaia sovetskaia klassifikatsiia i nomenklatura boleznei (chetvertyi peresmotr). p. 3. M.I.Khvilivitskaia, M.IU.Roninson. O printsipakh otsenki vremennoi netrudosposobnosti terapevticheskikh bol'nykh. p. 13. O.D.Kolybina. Opyt provedeniia lechebno-okhranitel'nogo rezhima v praktike bol'nits USSR. p. 19. R.A.Katsenovich. Nekotorye voprosy mediko-sani-

tarnogo obsluzhivaniia na Glavnom Turkmenskom kanale. p. 26. IA.I.Rodov. Bol'she vnimaniia dispanserizatsii bol'nykh gipertonicheskoi bolezn'iu. p. 29. B.IA.Smulevich. K voprosu ob izuchenii zdorov'ia naseleniia. p. 34. IZ ISTORII MEDITSINY I ORGANIZATSII ZDRAVOOKHRANENIIA: IA.S. Androsov. A.N.Radishchev i vozniknovenie idei nervizma. p. 41. P.I.Kal'iu. Stopiatidesiatiletie Tartuskogo universiteta. p. 46. A.S.Podrazhanskii. O grazhdanskikh bol'nitsakh na Rusi. p. 52. S"EZDY, SOVESHCHANIIA, KONFERENTSII: V.N.Kuleshov, A.F.Lebedev. K novym uspekham sel'skogo zdravookhraneniia (Soveshchanie sel'skikh vrachei-novatorov v Vinogradove). p. 56. KHRONIKA: S.A.Novosel'skii. (K piatidesiatiletiiu nauchnoi, pedagogicheskoi i obshchestvennoi deiatel'nosti). p. 62.

Contents translated: P.A.Kuvshinnikov. New Soviet classification and nomenclature of diseases; fourth review. p. 3. M.I.Khvilivitskaia, M.IU. Roninson. Principles in the evaluation of temporary disability of patients. p. 13. O.D.Kolybina. Therapeutic and disease prevention regimen adopted in hospitals of the Ukrainian S.S.R. p. 19. R.A.Katsenovich. Some problems of medical and public health service at the Main Turkmen Canal. p. 26. IA.I. Rodov. More attention should be paid to clinical treatment of patients with hypertension. p. 29. B.IA. Smulevich. On the problem of studying the health of the population. p. 34. FROM THE HISTORY OF MEDICINE AND THE ORGANIZATION OF PUBLIC HEALTH: IA.S.Androsov. A.N. Radishchev and the origin of the concept of nervosism. p. 41. P.I. Kal'iu. 150 years of Tartu University. p. 46. A.S. Podrazhanskii. Public hospitals in old Russia. p. 52. MEETINGS, SESSIONS AND CONFERENCES: V.N.Kuleshov, A.F.Lebedev. New advances in rural public health; conference of progressive rural physicians in Vinogradov. p. 56. BRIEF NEWS: S.A.Novosel'skii; 50th anniversary of scientific, pedagogic and public activity. p. 62.

TERAPEVTICHESKII ARKHIV [THERAPEUTIC ARCHIVES]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 24, no. 6, Nov.-Dec. 1952.

Contents: I. PEREDOVYE STAT'I: Istoricheskie resheniia XIX s"ezda Kommunisticheskoi partii Sovetskogo Soiuza - programma postroeniia kommunizma v SSSR. p. 3. A.G.Gukasian. M.P.Konchalovskii (K 10-letiiu so dnia smerti.) p. 9. Kh.Kh.Vlados, A.A.Bagdasarov. Rol' M.P.Konchalovskogo v razvitii sovetskoi gematologii. p. 20. II. ORIGINAL'NYE STAT'I: A.I.Nesterov. O teorii patogeneza revmatizma. p. 22. M.S.Dul'tsin. Sovremennye voprosy gemoterapii v klinike vnutrennikh boleznei. p. 40. Kh.Kh.Vlados, E.V.Shamshina. Retikulezy i gemotsitoblastozy. p. 46. N.M.Konchalovskaia. Nekotorye osobennosti techeniia gemoliticheskoi anemii. p. 54. E.A.Kost. K voprosu ob opukholepodobnykh leikozakh. p. 59. Z.A.Bondar'. Klinicheskoe znachenie bradikardii pri zheltukhakh razlichnoi etiologii. p. 65. V.IA.Vladimirov. Antikoaguliant dikumarin i ego prakticheskoe znachenie. p. 70. G.P.Shul'tsev. Sluchai rasseiannogo kartsinomatoza (rakovogo toksikoza) p. 82. Ukazatel' statei za 1952 g., t. XXIV, No. 1-6. p. 86.

Contents translated: I. EDITORIALS: Historical decisions of the XIX Congress of the Communist Party of the Soviet Union are a program for building communism in the U.S.S.R. p. 3. A.G. Gukasian. M.P.Konchalovskii; 10th anniversary of his death. p. 9. Kh. Kh.Vlados, A.A.Bagdasarov. Role of M.P.Konchalovskii in the development of hematology in the Soviet Union. p. 20. II. ORIGINAL ARTICLES: A.I.Nesterov. Theory of the pathogenesis of rheumatism. p. 22. M.S.Dul'tsin. Present day problems of hemotherapy in clinical internal diseases. p. 40. Kh.Kh.Vlados, E.V.Shamshina. Reticulosis and hemocytoblastosis. p. 46. N.M. Konchalovskaia. Certain peculiarities of the course of hemolytic anemia. p. 54. E.A.Kost. Tumor-like leucosis. p. 59. Z.A.Bondar'. Clinical significance of bradycardia in jaundice of various etiology. p. 65. V.IA.Vladimirov. Anticoagulant dicoumarin and its practical significance. p. 70. G.P.Shul'tsev. Case of disseminated carcinomatosis (cancerous toxicosis). p. 82. Index of articles for 1952, vol. 24, no. 1-6. p. 86.

VESTNIK KHIRURGII [REVIEW OF SURGERY] Published by Khirurgicheskoe obshchestvo Pirogova [Pirogov Surgical Society]. Leningrad, vol. 73, no. 1, Jan.-Feb. 1953.

Contents: Rabota redkollegii zhurnala za 1952 g. i perspektivy na 1953 g. p. 3. S.I.Banaitis. V.A. Oppel' kak voenno-polevoi khirurg. p. 6. B.M.Khromov. Iz istorii razvitiia idei nervizma v otechestvennoi khirurgii (F.I.Inozemtsev i ideia nervizma). p. 12. ORIGINAL'NYE STAT'I: V.I.Sazontov. Funktsional'noe sostoianie retseptorov kozhnogo loskuta u cheloveka pri plasticheskikh operatsiiakh. p. 17. E.K.Korovina. Funktsional'nye osobennosti svobodnogo transplantata kozhi. p. 21. N.N.Mishchuk, N.K. Petukhova. Sosudistye refleksy na filatovskikh loskutakh kozhi pri temperaturnykh vozdeistviiakh. p. 26. M.M.Bass. Materialy k voprosu ob alloplastike v khirurgii. p. 31. I.M.Belousova. Artroplastika kolennogo sustava v eksperimente. p. 34. A.A.Limberg. Operatsiia ispravleniia asimmetrii konchika i kryla nosa krugovym peremeshcheniem vnutrennoi stenki kryla. p. 39. KRATKIE SOOBSHCHENIIA: N.V.Martynova, E.M.TSinberg. Streptomitsin v khirurgii. p. 42. M.I.Lytkin. Ob otdalennykh rezul'tatakh obshirnoi plastiki stopy po Krasovitovu. p. 44. B.D.Dobychin. Vosstanovlenie opornosti razboltannogo tazobedrennogo sustava posle ognestrel'nogo raneniia. p. 45. N. S.Andrushko. Primenenie nitrolakovogo sapozhka (novaia modifikatsiia) v lechenii vrozhdennoi kosolaposti. p. 46. Protokoly zasedanii khirurgicheskogo obshchestva Pirogova no. 1079,1084,1085,1086,1087,1088, 1089. p. 47. RETSENZII: V.R.Braitsev. Zabolevaniia priamoi kishki. p. 68. V.IA.Shlapoberskii. Khirurgicheskii sepsis. p. 68. D.K.IAzykov. Stimulirovanie kostnoi regeneratsii v komplekse lecheniia perelomov. p. 69. A.V.Vishnevskii, A.A.Vishnevskii. Novokainovaia blokada i masliano-bal'zamicheskie antiseptiki kak osobyi vid patogeneticheskoi terapii. p. 69. ANNOTATSII: Annotatsii khirurgicheskikh dissertatsii, zashchishchennykh v 1951 g. p. 73. Annotatsii khirurgicheskikh dissertatsii, zashchishchennykh v 1952 g. p. 77. Uspenskii V.V. (nekrolog). p. 79.

Contents translated: Work of the editors in 1952 and outlook for 1953. p. 3. S.I.Banaitis. V.A.Oppel' as a military field surgeon. p. 6. B.M. Khromov. From the history of the development of the idea of nervosism in Russian surgery. p. 12. ORIGINAL ARTICLES: V.I.Sazontov. Functional state of receptors of the human skin flap in plastic operations. p. 17. E.K.Korovina. Functional characterisitcs of the free skin transplants. p. 21. N.N.Mishchuk, N.K.Petrukhova. Vascular reflexes in Filatov skin flaps under the effects of temperatures. p. 26. M.M.Bass. Data on the problem of alloplasty in surgery. p. 31. I.M.Belousova. Experimental arthroplasty of the knee joint. p. 34. A.A.Limberg. Conservative surgery by a circular transposition of the internal wall of the nasal wings in a case of asymmetry of the tip and wing of the nose. p. 39. BRIEF REPORTS: N.V.Martynov, E.M.TSinberg. Streptomycin in surgery. p. 42. M.I.Lytkin. Remote results of extensive plastic surgery of the foot by Krasovitov's method. p. 44. B.D.Dobychin. Restoration of support qualities to the loosened hip joint in gunshot wounds. p. 45. N.S.Andrushko. Use of a nitrolaque shoe (new modification) in the therapy of congenital intoe. p. 46. MINUTES OF SURGICAL SOCIETIES: Minutes of the sessions 1079,1084,1085, 1086,1087, 1088 and 1089 of the Pirogov Surgical Society. p. 47. REVIEWS: V.R.Braitsev. "Diseases of the rectum." p. 68. V.IA.Shlapoberskii. "Surgical sepsis". p. 68. D.K.IAzykov. "Stimulation of bone regeneration in complete treatment of fractures." p. 69. A.V.Vishnevskii, A.A.Vishnevskii. "Novocaine block and oil balsam antiseptics as a special type of therapy of pathogenesis." p. 69. ABSTRACTS: Abstracts of dissertations on surgery defended in 1951. p. 73. Abstracts of dissertations on surgery defended in 1952. p. 77. V.V.Uspenskii (obituary). p. 79.

VESTNIK OFTALMOLOGII [REVIEW OF OPHTALMOLOGY] Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.] Moscow, vol. 32, no. 1, Jan.-Feb. 1953.

Contents: A.S.Savvaitov. Vsesoiuznoe obshchestvo glaznykh vrachei i ego zadachi. p. 3. Original'nye stat'i: S.P.Petrunia. Po povodu smeshchenii transplantata posle chastichnoi skvoznoi peresadki rogovitsy. p. 11. T.I.Eroshevskii. Zamechaniia po rabote S.P.Petrunia "Po povodu smeshchenii transplantata posle chastichnoi skvoznoi peresadki rogovitsy." p. 18. A.A.Abalikhin. Znachenie aksial'nykh snimkov s protezami dlia tochnoi rentgenolokalizatsii inorodnykh tel v glazu. p. 21. V.P.Pivovarov. Novaia modifikatsiia rentgenolokalizatsii inorodnykh tel glaza i orbity s primeneniem proteza - indikatora Baltina. p. 28. P.G.Mishustina. Lechenie tuberkuleznykh zabolevanii glaz streptomitsinom. p. 35. P.A.Ponomarenko. Opyt preduprezhdeniia professional'noi blizorukosti u proborshchits i podaval'shchits tkatskikh fabrik Orekhovo-Zueva. p. 42. SLUCHAI IZ PRAKTIKI: V.V.Shmeleva. Sluchai glazo-zhelezistoi formy listerelleza. p. 46.

Contents translated: A.S.Savvaitov. All-Union Scientific Society of Ophthalmologists and its problems. p. 3. ORIGINAL ARTICLES: S.P. Petrunia. On the displacement of a transplant in partial penetrating keratoplasty. p. 11. T.I.Eroshevskii. Remarks on S.P.Petrunia's work "On the displacement of a transplant in partial penetrating keratoplasty." p. 18. A.A.Abalikhin. Role of axial photographs with the use of a prosthesis in exact roentgenographic localization of foreign bodies in the eye. p. 21. V.P.Pivovarov. New modification of roentgenographic localization of foreign bodies in the eye and orbit by using Baltin's indicator as a prosthesis. p. 28. P.G.Mishustina. Streptomycin therapy of tuberculosis of the eye. p. 35. P.A. Ponomarenko. Measures for the prevention of occupational myopia in loom operators at Orekhovo-Zuevo textile plants. p. 42. CASES FROM PRACTICE: V.V.Shmeleva. Case of occular and glandular listerellosis. p. 46.

ZHURNAL NEVROPATOLOGII I PSIKHIATRII [JOURNAL OF NEUROPATHOLOGY AND PSYCHIATRY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 53, no. 2, Feb. 1953.

Contents translated: N.V.Konovalov. K etiologii bokovogo amiotroficheskogo skleroza. p. 83. O.A.Khondkarian. K klinike i patomorfologii tuberkuleznogo meningita. p. 92. M.I.Levi, L.N.Kisliakov, A.M.Gol'dshmidt. K etiologii ostrykh seroznykh meningitov. p. 95. A.N.Korganova, T.P.Simson. Osobennosti vysshei nervnoi deiatel'nosti v dinamike techeniia revmaticheskogo entsefalita u detei. p. 103. M.F.Leman. K voprosu psikhicheskikh narushenii pri sosudistykh zabolevaniiakh khronosepticheskogo kharaktera. p. 108. M.I.Ostrovskii. Nekotorye osobennosti kliniki i techeniia neirovirusnykh infektsii. p. 113. A.F.Bibikova. Patogistologicheskie izmeneniia v tsentral'noi nervnoi sisteme pri komatoznoi forme entsefalita u detei. p. 119. P.A.Minovich, R.I.Batunskaia. Penitsillinoterapiia ostrykh virusnykh neiroinfektsii. p. 123. N.M.Linchenko. K patologii khronicheskikh vospalitel'nykh zabolevanii golovnogo mozga i ego obolochek. p. 125. B.N.Klosovskii, E.N.Kosmarskaia. O reguliatsii deiatel'nosti sosudodvigatel'nogo tsentra v prodolgovatom mozgu. p. 130. M.G. Malkina. O lechenii bol'nykh ostroi khoreei. p. 139. S.V.Kurashov. K voprosu o proektirovanii psikhonevrologicheskikh bol'nits. p. 143. P.B.Posvianskii. Aleksandr Samoilovich Rozenblium (k 50-letiiu so dnia smerti). p. 149. RETSENZII: V.M.Banshchikov. Retsenziia na knigu O.I.Karakhaniana "Kritika filosofskoi osnovy tsselliuliarnoi patologii i ideiia nervizma otechestvennoi meditsiny." p. 155.

Contents translated: N.V.Konvalov. Etiology of amyotrophic lateral sclerosis. p. 83. O.A.Khondkarian. Clinical and pathomorphological aspects of tubercular meningitis. p. 92. M.I.Levi, L.N.Kisliakova, A.M.Gol'dshmidt. Etiology of acute serous meningitis. p. 95. A.N.Korganova, T.P. Simson. Characteristics of the higher nervous function in the dynamics of the course of rheumatic encephalitis in children. p. 103. M.F.Leman. Psychic disturbances in chronic septic vascular affections. p. 108. M.I.Ostrovskii. Some characteristic aspects and the course of neural virus infections. p. 113. A.F.Bibikova. Pathohistological changes in the central nervous system in the comatose type of encephalitis in children. p. 119. P.A.Miniovich, R.I. Batunskaia. Penicillin therapy of acute neural virus infections. p. 123. N.M.Linchenko. Pathology of chronic inflammations of the cerebrum and its meninges. p. 125. B.N.Klosovskii, E.N.Kosmarskaia. Regulation of the activity of the vascular motor center in the medulla oblongata. p. 130. M.G.Malkina. Therapy of acute chorea. p. 139. S.V.Kurashov. Problem of planning hospitals for psychoneurologic patients. p. 143. P.B.Posvianskii. Aleksandr Samoilovich Rozenblium; 50th anniversary of death. p. 149. REVIEWS: V.M.Banshchikov. "Criticism of the philosophic basis of cellular pathology and the theory of nervosism in Russian medicine." p. 155.

11. MILITARY & NAVAL SCIENCES

MORSKOI FLOT [MARITIME FLEET]. Organ of Ministerstvo morskogo flota SSSR [Ministry of the Maritime Fleet of the U.S.S.R.]. Moscow, vol. 13, no. 1, Jan. 1953.

Contents: Razvitie morskikh perevozok v piatoi stalinskoi piatiletke. p. 1. V. Rumiantsev. Vazhneishie zadachi politotdelov. p. 4. ORGANIZA-

B 11 - 13

TSIIA RABOTY FLOTA I PORTOV: A. Danchenko. Reguliarnye linii Chernomorskogo parokhodstva. p. 9. SUDOVOZHDENIE: S. Ugriumov. Sposob opredeleniia pogreshnostei pelengatora magnitnogo kompasa. p. 12. TEKHNICHESKAIA EKSPLUATATSIIA SUDOV: V. Lakhanin. Opredelenie teplovykh kharakteristik sudovykh parovykh mashin v usloviiakh ekspluatatsii. p. 15. SUDOSTROENIE: M. Lur'e. O teplovoi izoliatsii sudov. p. 17. SUDOREMONT: A. Val'ter. Zamena bronzovykh oblitsovok grebnykh valov stal'nymi. p. 20. V. Sherstiuk. Primenenie avtomaticheskoi i poluavtomaticheskoi svarki v sudoremonte. p. 22. GIDROTEKHNICHESKOE STROITEL'STVO: G. Kuzovlev. Ratsional'nye razmery kamennoi otpornoi prizmy dlia razgruzki podpornykh stenok. p. 23. KONSUL'TATSIIA: P. Samoilovich. Khoziaistvennye dogovory - orudie bor'by za vypolnenie narodnokhoziaistvennogo plana. p. 28. OBMEN OPYTOM, RATSIONALIZATSIIA I IZOBRETATEL'STVO: T. Lidina. Vozdushnaia zakalka chugunnykh detalei s ponizhennoi tverdost'iu. p. 31. BIBLIOGRAFIIA: P. Nevrazhin. "Uchebnoe posobie dlia sudovogo mekhanika po parovym mashinam." p. 32. Knizhnaia polka. p. 3 of cover.

Contents translated: Development of ocean transportation during the fifth Stalin five-year plan. p. 1. V. Rumiantsev. More important objectives of the political departments. p. 4. ORGANIZATION OF THE WORK OF THE MERCHANT MARINE AND ITS PORTS: A. Danchenko. Regular lines of the Black Sea steamship service. p. 9. NAVIGATION: S. Ugriumov. Method of determining errors in direction finder of magnetic compass. p. 12. TECHNICAL OPERATION OF VESSELS: V. Lakhanin. Determining the thermal characteristics of marine steam engines in the process of operation. p. 15. SHIPBUILDING: M. Lur'e. Heat insulation of ships. p. 17. SHIP REPAIRS: A. Val'ter. Replacing bronze sheaths on propeller shafts with steel ones. p. 20. V. Sherstiuk. Application of automatic and semi-automatic welding to ship repair. p. 22. HYDRAULIC ENGINEERING: G. Kuzovlev. Stone buffers of practicable dimensions to relieve the tension from supporting walls. p. 23. CONSULTATION: P. Samoilovich. Economic agreements - the weapon in the struggle for the realization of the national economy plan. p. 28. EXCHANGE OF EXPERIENCE; LABORSAVING SCHEMES AND INVENTIONS: T. Lidina. Aerial tempering of cast iron parts with a lowered degree of hardness. p. 31. BIBLIOGRAPHY: P. Nevrazhin. "Textbook on steam engines for marine engineers." p. 32. Bookshelf. p. 3 of cover.

Vol. 13, no. 2, Feb. 1953.

Contents: S. Baev. Obespechit' skoryi i vysokokachestvennyi remont sudov. p. 1. ORGANIZATSIIA RABOTY FLOTA I PORTOV: N. Sergel'. Novaia pogruzochnaia mashina dlia shtivki uglia v triumakh sudov pri vygruzke na reide. p. 5. A. Larin. Kompleksnaia mekhanizatsiia peregruzochnykh rabot v morskikh portakh. p. 8. SUDOVOZHDENIE: S. Ugriumov. Sposob opredeleniia pogreshnostei pelengatora magnitnogo kompasa (Okonchanie). p. 10. M. Leskov. Opredelenie popravki kompasa i mesta sudna metodom posledovatel'nogo priblizheniia. p. 13. TEKHNICHESKAIA EKSPLUATATSIIA SUDOV: V. Ermilov. Rezul'taty ispytaniia parovoi mashiny moshchnost'iu 60 l. s. p. 15. SUDOSTROENIE: N. Ershov. Vliianie peremennosti momenta inertsii korpusa sudna po dline na chastotu sobstvennykh kolebanii. p. 19. N. Barabanov. Podkreplenie priamougol'nykh vyrezov v palube. p. 20. SUDOREMONT: I. Zaslavskii, S. Koltunov, I. Chernyshev. Gal'vanicheskoe tsinkovanie trub. p. 23. V. Bakharev. O nekotorykh trebovaniiakh Morskogo Registra SSSR. p. 26. A. Bogun. Mekhanizatsiia ukladki kolenchatykh valov. p. 27. IZ PROSHLOGO RUSSKOI TEKHNIKI: A. Karpov. Russkie uchenye - sozdateli teorii kachki sudov. p. 28. OBMEN OPYTOM, RATSIONALIZATSIIA I IZOBRETATEL'STVO: I. Miroshnichenko. Ustroistvo zashchity otkrytykh mostikov sudov. p. 29. I. Karp, I. Tiraspol'skii. Rastochka kronshteinov grebnykh valov korotkoi borshtangoi. p. 30. BIBLIOGRAFIIA: IU. Samoilov. O knige Khetagurova "Sudovye vspomogatel'nye mekhanizmy i sistemy." p. 31. P. Riabchikov. O knige Kushnareva "Ukhod za sudami rybnoi promyshlennosti i remont ikh sudovymi sredstvami." p. 32. Knizhnaia polka. p. 3 of cover.

Contents translated: S. Baev. Guaranteeing rapid and high-quality repair of ships. p. 1. ORGANIZATION OF THE WORK OF THE MERCHANT MARINE AND ITS PORTS: N. Sergel'. New loading machine for stowing coal in the holds during unloading operations in the outer harbor. p. 5. A. Larin. Over-all mechanization of loading and unloading operations in sea ports. p. 8. NAVIGATION: S. Ugriumov. Method for determining errors in direction finder of magnetic compass (conclusion). p. 10. M. Leskov. Determining compass correction and location of vessel by the method of consecutive approximation. p. 13. TECHNICAL OPERATION OF SHIPS: V. Ermilov. Results of testing a sixty horsepower steam engine. p. 15. SHIPBUILDING: N. Ershov. Effect of variability in the moment of longitudinal inertia of the ship's hull on the frequency of natural vibrations. p. 19. N. Barabanov. Reinforcement of right-angeled openings in the deck. p. 20. SHIP REPAIR: I. Zaslavskii, S. Koltunov, I. Chernyshev. Galvanized zinc plating of pipes. p. 23. V. Bakharev. Concerning some of the requirements of the Maritime Register of the U. S. S. R. p. 26. A. Bogun. Mechanization of crankshaft assembly process. p. 27. FROM THE PAST OF RUSSIAN TECHNOLOGY: A. Karpov. Russian scientists - originators of the theory concerning the rocking of ships. p. 28. EXCHANGE OF EXPERIENCE; LABORSAVING SCHEMES AND INVENTIONS: I. Miroshnichenko. Installation of protective covering for open bridges on ships. p. 29. I. Karp, I. Tiraspolskii. Boring out brackets for propeller shafts with a short boring bar. p. 30. BIBLIOGRAPHY: IU. Samoilov. M. G. Khetagurov. "Auxiliary mechanisms and systems for ships." p. 31. P. Riabchikov. V. A. Kushnarev. "Care of fishing craft and their repair with means at hand aboard ship." p. 32. Bookshelf. p.3 of cover.

VOENNYE ZNANIIA [MILITARY KNOWLEDGE] Organ of Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [All-Union Volunteer Society for Assistance to the Army, to Aviation, and to the Navy]. Moscow, vol. 29, no. 1, Jan. 1953.

Contents: K novym pobedam kommunizma! p. 1. Lev Nikulin. Delo Lenina bessmertno. p. 2. Mikhail Svetlov. Lenin. p. 3. V. Nikolaev. Partiia Lenina - Stalina - organizator pobed kommunizma. p. 4. IZUCHAI USTAVY VOORUZHENNYKH SIL SSSR: P. Shabel'nikov. Ustav vnutrennei sluzhby. p. 7. K. Mazurov. Za nepreryvnyi rost riadov Dosaafa. p. 8. L. Sorokin. Povyshat' uroven' voenno-massovoi raboty. p. 10. Lyzhniki, na start! p. 11. I. Kosarev. Kazhdomu dosaafovtsu - voennuiu spetsial'nost'. p. 12. A. Makarov. Raionnyi instruktor. p. 13. N. Tertyshnikov. Nasha uchebnaia baza. p. 14. V POMOSHCH' INSTRUKTORU: V. Gordiuk. Nachal'noe obuchenie strel'be iz boevoi vintovki. p. 15. Malokalibernaia tselevaia vintovka MTs-12. Plakat. p. 16. V. Kuibyshev. Konnyi sport zimoi. p. 17. G. Padalka. Klassifikatsiia sovremennykh korablei. p. 18. P. Shatrov. Trenirovka lyzhnika. p. 20.

Contents translated: To new victories of communism. p. 1. Lev Nikulin. The cause of Lenin is immortal. p. 2. Mikhail Svetlov. Lenin. p. 3. V. Nikolaev. The Lenin-Stalin party is the organizer of the victory of communism. p. 4. STUDY THE REGULATIONS OF THE U. S. S. R. ARMED FORCES: P. Shabel'nikov. Regulation on Internal Organization. p. 7. K. Mazurov. For an uninterrupted growth of the ranks of the All-Union Voluntary Society for the Promotion of the Army, Aviation, and Navy. p. 8. L. Sorokin. Raise the standard of mass military work. p. 10. Skiers, get ready! p. 11. I. Kosarev. Every member of the All-Union Voluntary Society for the Promotion of the Army, Aviation, and Navy, should have a military specialty. p. 12. A. Makarov. District instructor. p. 13. N. Tertyshnikov. Our educational base. p. 14. AID TO THE INSTRUCTOR: V. Gordiuk. First target instruction with combat rifles. p. 15. Small caliber target rifle, MTs-12. p. 16. V. Kuibyshev. Riding in winter. p. 17. V. Padalka. Classification of present-day ships. p. 18. P. Shatrov. Training of a skier. p. 20.

12. MUSIC, THEATER & MOTION PICTURES

TEATR [THEATER]. Organ of Soiuz Sovetskikh pisatelei SSSR and Komitet po delam iskusstv pri Sovete ministrov SSSR [Association of Soviet Writers of the U.S.S.R. and of the Committee on Arts, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 14, no. 2, Feb. 1953.

Contents: E. Uspenskaia, L. Oshanin. Tvoe lichnoe delo. P'esa v 4-kh deistviiakh. p. 3. N. Rozhkov. Raziashchaia satira. p. 46. IA. El'sberg. Nasledie Gogolia i Shchedrina i sovetskaia dramaturgiia. p. 54. A. Abramov. Druz'ia i vragi Karla Mil'tse. p. 71. V. Levitina. Dramaturgiia stran narodnoi demokratii na sovetskoi stsene. p. 77. Teatral'nyi dnevnik. p. 86. A. Brushtein. Obraztsov. p. 92. A. Roslavlev. Byk i udochka (fel'eton). p. 104. B. Zakhava. Ob osnovakh vospitaniia aktera. p. 107. A. Morozov. Koren' zla. p. 121. BIBLIOGRAFIIA: A. Dzhikaeva. Protiv propagandy burzhuaznogo natsionalizma. p. 125. ZA RUBEZHOM: L. Vendroskaia, A. Neimark. Vengerskii teatr v borbe za sotsialisticheskii realizm. p. 131. Po gazetnym stranitsam. p. 139. Vazhneishaia zadacha rabotnikov iskusstv. p. 142. U teatral'nykh kassnikov Moskvy. p. 143. G. Merlinskii. Golos slyshnyi zriteliu. p. 144. Khronika teatral'noi zhizni. p. 145.

Contents translated: E. Uspenskaia, L. Oshanin. Your private affair; a play in four acts. p. 3. N. Rozhkov. Crushing satire. p. 46. IA. El'sberg. Legacy of Gogol' and Shchedrin and Soviet drama. p. 54. A. Abramov. Friends and enemies of Karl Mulze. p. 71. V. Levitina. Dramaturgy of the people's democracies on the Soviet stage. Theater diary. p. 86. A. Brushtein. Obraztsov. A. Roslavlev. Bull and fishing rod.; feuilleton. p. B. Zakhava. Principles of an actor's training. p. A. Morozov. Root of evil. p. 121. BIBLIOGRAFIIA: A. Dzhikaeva. Against the propaganda of bourgeois nationalism. p. 125. ABROAD: L. Vendroskaia, A. Neimark. Hungarian theater in the fight for socialist realism. p. 131. Press reviews. p. 139. Most important task of Art Workers' Houses. p. 142. Moscow's theatrical artists. p. 143. G. Merlinskii. The voice the audience does not hear. p. 144. Brief news of theatrical activity. p. 145.

13. PHILOSOPHY & RELIGION

DUKHOVNOE PROBUZHDENIE [SPIRITUAL AWAKENING]. Helsinki, vol. 32, nos. 3-4, 1953.

FILOSOFSKAIA MYSL' [PHILOSOPHICAL THOUGHT]. Published by Gos. nauchnoe izd-vo [State Scientific Publishing House]. Warsaw, no. 4(6), 1953. Organ of the Polish-language "Mysl Filozoficzna".

Contents: Vystuplenie Boleslava Bieruta o zadaniiakh aktiva PORP 4 noiabria 1952 g. Postanovlenie Sekretariata TsK PORP po voprosu ob izuchenii osnovnykh materialov XIX s"ezda KPSS i trudov Stalina "Ekonomicheskie problemy sotsializma v SSSR." p. 3. Vsepobezhdaiushchaia sila marksistskikh idei. p. 3. IAn IAroslavskii. Za tvorcheskuiu razrabotku problematiki VII Plenuma TsK PORP. p. 4. Vlodzimezh Mikhailov. Stroitel'stvo kommunizma i nauka. p. 5. Voitsekh Moravetskii. Lenin o voine i mire. V sviazi s pol'skim izdaniem 21, 22 i 23 tomov "Sochinenii" Lenina. p. 5. Tadeush Kotarbinskii. "Logika" Kondil'iaka. V sviazi s ee perevodom. p. 6. Roman Sushko. Aksioma, analitichnost' i apriorizm. p. 7. Margaret Shtiaukh. Amerikanskoe znanie na filosofskom bezdorozh'e. p. 8. Shcheniovskii. Poniatiia polia i chastitsy v sovremennoi fizike. p. 8. Khelena Eil'shtein. Po povodu ego "Ob evoliutsii poniatiia materii v fizike." p. 11. PROGRESSIVNYKH TRADITSII OBSHCHESTVENNOI MYSLI V POL'SHE: Vystuplenie Tadeusha Kostiushkogo v 1832 godu. p. 11. Vladislav Kraevskii. Stefan Smoliukhovskii kak filosof-materialist. p. 11. KRITIKA I POLEMIKA: Tadeush Kronskii. Ob "Istorii filosofii" V Tatarkevicha. p. 12. BIBLIOGRAFIIA: Chesslav Novinskii. Reaktsionnyi kharakter pozitivizma-pragmatizma. Ezhi Kossak. Iz metodologii matematiki. Vvedeniia. Andzhei IAkimovich, Ganna Moravetskaia. O knige IU. Stazhinskogo "Iskusstvo v sviete filosofii." Stefan Moravskii. Protiv fashizatsii kul'tury. Ganna Kronskaia. O rabote Redaktsionnogo komiteta "Biblioteki klassikov filosofii. Anelia Makarevich, Kazimezh Petrusevich. Nekotorye vyvody iz kursa lektsii Dzivnove. Khelena Eil'shtein. Konferentsiia filosofov v Spale. PIS'MA V REDAKTSIIU: Po povodu stat'i "O Kazimezhe Tvardovskom." Konkurs na nauchnye raboty po filosofii.

Contents translated: Speech of Boleslaw Bierut at the meeting of the members of the Central Committee of the United Polish Workers' Party on November 4, 1952. Resolution of the Secretariat of the Central Committee of the United Polish Workers' Party on the problem of studying the basic material of the Nineteenth Congress of the Communist Party of the Soviet Union and the works of Comrade Stalin "Economic Problems of Socialism in the U.S.S.R." p. 3. All-conquering force of Marxist ideas. p. 3. Jan Jaroslawski. For the theoretical development of the problematics of the Seventh Plenary Session of the Central Committee of the United Polish Workers' Party. p. 4. Wlodzimierz Matuszewski. The building of communism and science. p. 5. Voitsekh Morawiecki. Lenin on war and peace; in connection with the Polish edition of the 21st, 22nd, and 23rd volumes of the "Works" of Lenin. p. 5. Tadeusz Kotarbiński. Condillac's "Logic"; in connection with

its re-publication. p. 6. Roman Suszko. Axiom, analyzeability, and apriorism. p. 7. Margaret Slauch. American linguistics in a philosophical impasse. p. 8. Stefan Szczeniowski. Concepts of the field and the particle in contemporary physics. p. 8. Helena Eilstein. On the article "The evolution of the concept of matter in physics." p.10. FROM THE PROGRESSIVE TRADITIONS OF SOCIAL THOUGHT IN POLAND: Speech of Tadeusz Krempowiecki in 1832. p.11. Wladyslaw Kraiewski. Marian Smoluchowski as a philosopher-materialist. p.11. CRITIQUE AND POLEMICS: Tadeusz Krońskí. On "The history of philosophy" by V. Tatarkiewicz. p.12. BIBLIOGRAPHY: Czeslaw Nowiński. Reactionary character of positivism and pragmatism. Jerzy Kossak. From the methodology of the study of literature. Andrzej Jakimowicz, Hanna Morawska. On U. Starzyński's book "Art in the light of history." Stefan Morawski. Against the fascization of culture. Irena Krońska. On the work of the Editing Committee of the Library of Classics in Philosophy. Anielia Makarewicz, Kazimierz Pietrusiewicz. Some conclusions from the course in biology in Dziwnow. Helena Eilstein. Conference of physicists in Spala. LETTERS TO THE EDITOR: Concerning the article "The myth of Kazimierz Twardowski." Competition for scientific works in philosophy.

ORTHODOX EASTERN CHURCH, Russian. Patriarch. ZHURNAL MOSKOVSKOI PATRIARKHII [JOURNAL OF THE MOSCOW PATRIARCHATE]. Moscow, no.11, Nov. 1952.

Contents: Ukaz Prezidiuma Verkhovnogo Soveta SSSR ot 8/XI 1952 g. o nagrazhdenii Patriarkha Moskovskogo i vseia Rusi Aleksiia ordenom Trudovogo Krasnogo Znameni. p. 3. Privetstvie Sviateishemu Patriarkhu Aleksiiu ot Sviashchennogo Sinoda, arkhiereev, klira i mirian k 75-letiiu so dnia rozhdeniia i k polucheniiu Pravitel'stvennoi nagrady. p. 5. Otvet Sviateishego Patriarkha Aleksiia na poluchennye im privetstviia. p. 7. Privetstviia Sviateishemu Patriarkhu Aleksiiu v sviazi s 75-letiem i polucheniem im Pravitel'stvennoi nagrady: Ot Verkhovnogo Patriarkha-Katolikosa vsekh armian Georga VI. p. 9. Ot nastoiatelia Antiokhiiskogo podvor'ia v Moskve arkhimandrita Vasiliia. p. 12. Ot nastoiatelia Bolgarskogo podvor'ia v Moskve arkhimandrita Maksima. p. 13. Ot Glav i deiatelei avtokefal'nykh Pravoslavnykh TSerkvei. p. 14. Ot deiatelei Russkoi Pravoslavnoi TSerkvi za granitsei. p. 18. Ot Evangelichesko-liuteranskoi tserkvi Germanii. p. 21. Ot Glav inoslavnykh religioznykh ob"edinenii v SSSR. p. 22. OFITSIAL'NAIA CHAST': Patriarkh Aleksii. Privetstvie Blazhenneishemu Khristoforu, Patriarkhu Aleksandriiskomu. p. 25. TSERKOVNAIA ZHIZN': A. Georgievskii. Moskovskoe torzhestvo. p. 26. V. Nikonov. K 75-letiiu so dnia rozhdeniia Sviateishego Patriarkha Moskovskogo i vseia Rusi Aleksiia. p. 30. N. Radkovskii. Sviateishii Patriarkh Aleksii. p. 33. L. Pariiskii. K 55-letnemu iubileiu Mitropolita Grigoriia. p. 37. N. Dvinskii. Osennii prazdnik v Troitse-Sergievoi Lavre. p. 40. V ZASHCHITU MIRA: A. Vedernikov. Velikii forum mira. p. 43. A. Vasil'ev. Khristianskie svideteli prestupleniia. p. 46. IZ ZHIZNI AVTOKEFAL'NYKH PRAVOSLAVNYKH TSERKVEI: Khronika. Staryi stil' i Elladskaia TSerkov'. p. 49. STAT'I: N. Vasil'eva. Vvedenie vo khram Presviatyia Bogoroditsy. p. 54. IZ ZHIZNI DUKHOVNYKH SHKOL: N. Doktusov. V Moskovskoi Dukhovnoi Akademii. p. 57. L. Pariiskii. Prestol'nyi prazdnik i godichnyi akt v Leningradskikh dukhovnykh shkolakh. p. 58. IZ ZHIZNI EPARKHII: V. Brailovskii. Osviashchenie khrama. p. 62. A. Sokolovskii. V Koretskoi zhenskoi obiteli. p. 63. N. Petukhov. Troitskaia Chizhevskaia tserkov'. p. 65. N. Sychev. Protoierei V. E. Uglianskii (nekrolog). p. 67. Arkhimandrit Ioann. Poezdka arkhiepiskopa Guriia v Samarkand. p. 68. Khronika. p. 72.

Contents translated: Decree of the Presidium of the Supreme Soviet of the U.S.S.R., Nov. 8, 1952, on awarding the Order of the Red Banner of Labor to Aleksii, Patriarch of Moscow and All Russia. p. 3. Greetings to His Holiness Patriarch Aleksii from the Holy Synod, prelates, clergy, and laymen on the occasion of his 75th birthday and the awarding of the governmental order. p. 5. Reply of His Holiness Patriarch Aleksii to the greetings received by him. p. 7. Greetings to His Holiness Patriarch Aleksii in connection with his 75th birthday and the awarding of a governmental order to him: From Georg VI, Supreme Patriarch-Catholicos of All Armenia. p. 9. From Archimandrite Vasilii, prior of the Antioch conventual church in Moscow. p. 12. From Archimandrite Maksim, prior of the Bulgarian conventual church in Moscow. p. 13. From heads and members of autocephalous Orthodox Churches. p. 14. From members of the Russian Orthodox Church abroad. p. 18. From the Evangelical Lutheran Church of Germany. p. 21. From heads of non-orthodox religious associations in the U.S.S.R. p. 22. OFFICIAL SECTION: Patriarch Aleksii. Greetings to His Holiness Khristofor, Patriarch of Alexandria. p. 25. CHURCH LIFE: A. Georgievskii. Moscow celebration. p. 26. V. Nikonov. Seventy-fifth birthday of His Holiness Aleksii, Patriarch of Moscow and All Russia. p. 30. N. Radkovskii. His Holiness Patriarch Aleksii. p. 33. L. Pariiskii. Fifty-fifth anniversary of Metropolitan Grigorii. p. 37. N. Dvinskii. Autumn holiday at the Trinity and Saint Sergius Monastery. p. 40. FOR PEACE: A. Vedernikov. Great peace forum. p. 43. A. Vasil'ev. Christian witnesses of the crime. p. 46. FROM THE LIFE OF AUTOCEPHALOUS ORTHODOX CHURCHES: Brief news. Old style and the Greek Church. p. 49. ARTICLES: N. Vasil'eva. Presentation of the Blessed Virgin. p. 54. FROM THE LIFE OF THE THEOLOGICAL SCHOOLS: N. Doktusov. In the Moscow Theological Academy. p. 57. L. Pariiskii. Patron saint's day and the annual session in the Leningrad theological schools. p. 58. FROM THE LIFE OF THE EPARCHIES: V. Brailovskii. Consecration of a church. p. 62. A. Sokolovskii. At the Korets Convent. p. 63. N. Petukhov. Trinity Church of Chizhovo. p. 65. N. Sychev. Archpriest V. E. Uglianskii (obituary). p. 67. Archimandrite Ioann. Journey of Archbishop Gurii to Samarkand. p. 68. Brief church news. p. 72.

No. 12, Dec. 1952.

Contents: OFITSIAL'NAIA CHAST': Patriarkh Aleksii. Rech' na IV Vsesoiuznoi konferentsii storonnikov mira. p. 3. Patriarkh Aleksii. Rech' pered litiei na mogile Katolikosa-Patriarkha Kallistrata. p. 6. Naznacheniia i peremeshcheniia arkhiereev. p. 8. Privetstviia Sviateishemu Patriarkhu Aleksiiu v sviazi s 75-letiem i polucheniem im pravitel'stvennoi nagrady (Okonchanie). p. 9. Arkhiepiskop Luka. Iz otklika na vtorichnoe nagrazhdenie Sviateishego Patriarkha Aleksiia ordenom Trudovogo Krasnogo Znameni. p. 11. TSERKOVNAIA ZHIZN': O prebyvanii Sviateishego Patriarkha Moskovskogo i vseia Rusi Aleksiia v Gruzii. p. 12. V ZASHCHITU MIRA: Ot Chetvertoi Vsesoiuznoi konferentsii storonnikov mira Tovarishchu I. V. Stalinu. p. 13. Nakaz sovetskim delegatam na Kongress narodov v zashchitu mira. p. 15. Mitropolit Nikolai. Nakanune Velikogo Kongressa narodov v zashchitu mira. p. 17. Arkhiepiskop Viktor. Okruzhnoe poslanie. p. 19. Khronika. Na Chetvertoi Vsesoiuznoi konferentsii storonnikov mira. p. 21. RECHI I PROPOVEDI: Mitropolit Nikolai. Utesheniia. p. 24. STAT'I: D. Bogoliubov. Sviatitel' Nikolai. p. 28. V. Nikonov. K 35-letiiu vosstanovleniia patriarshestva v Russkoi Pravoslavnoi TSerkvi. p. 30. IZ ZHIZNI DUKHOVNYKH SHKOL: V. Talyzin. Vysokopreosviashchennyi Mitropolit Nikolai v Moskovskoi Dukhovnoi Akademii. p. 39. N. Doktusov. Godichnyi akt v Moskovskoi Dukhovnoi Akademii i Seminarii. p. 40. V. Nekrasov. TSerkovno-arkheologicheskii kabinet v Leningradskoi Dukhovnoi Akademii. p. 41. A. N. Po sviatym mestam i po gorodam Rodiny. p. 43. IZ ZHIZNI EPARKHII: A. Naumov. Arkhipastyrskoe poseshchenie prikhodov. p. 46. M. Vvedenskii. Arkhiereiskoe sluzhenie v drevnem khrame. p. 47. I. Dzichkovskii. Redkii iubilei. p. 48. Khronika. p. 50. Soderzhanie zhurnala za 1952 god. p. 51.

Contents translated: OFFICIAL SECTION: Patriarch Aleksii. Address at the 4th All-Union Peace Congress. p. 3. Patriarch Aleksii. Address before the requiem at the tomb of Catholicos-Patriarch Kallistrat. p. 6. Appointments and transfer of bishops. p. 8. Greetings to His Holiness Patriarch Aleksii on the occasion of his 75th birthday and the receiving of the governmental award by him (conclusion). p. 9. Archbishop Luka. Comments on the second award of the Order of the Red Banner of Labor to His Holiness Patriarch Aleksii. p. 11. CHURCH LIFE: Sojourn in Georgia of His Holiness Aleksii, Patriarch of Moscow and All Russia. p. 12. FOR PEACE: From the 4th All-Union Peace Congress to Comrade I. V. Stalin. p. 13. Instructions to the Soviet delegates to the Congress of the Peoples for Peace. p. 15. Metropolitan Nikolai. On the eve of the great Congress of the Peoples for Peace. p. 17. Archbishop Viktor. Circular letter. p. 19. Brief news; at the 4th All-Union Peace Congress. p. 21. ADDRESSES AND SERMONS: Metropolitan Nikolai. Consolations. p. 24. ARTICLES: D. Bogoliubov. Saint Nicholas. p. 28. V. Nikonov. Thirty-fifth anniversary of the restoration of the patriarchate in the Russian Orthodox Church. p. 30. FROM THE LIFE OF THE THEOLOGICAL SCHOOLS: V. Talyzin. His Eminence Metropolitan Nikolai at the Moscow Theological Academy. p. 39. N. Doktusov. Annual session at the Moscow Theological Academy and Seminary. p. 40. V. Nekrasov. Church antiquities room at the Leningrad Theological Academy. p. 41. A. N. Visiting holy places and cities of our country. p. 43. FROM THE LIFE OF THE EPARCHIES: A. Naumov. Prelatic visits to parishes. p. 46. M. Vvedenskii. Prelatic service in an ancient church. p. 47. I. Dzichkovskii. Rare jubilee. p. 48. Brief church news. p. 50. Contents of the journal for 1952. p. 51.

RUSSKO-AMERIKANSKII PRAVOSLAVNYI VESTNIK [THE RUSSIAN-AMERICAN ORTHODOX MESSENGER]. Organ of Metropolich'ii okrug Russkoi pravoslavnoi TSerkvi v Amerike [Metropolical Region of the Russian Orthodox Church in America]. New York, N.Y., vol. 48, no. 11, Nov. 1952.

Contents: OFITSIAL'NYI OTDEL: Mitropolit Leontii, Mitropolit Vladimir. Blagodarnost' pervosviatitelia. p. 169. Ot kantseliarii Mitropolich'iago Soveta. p. 170. OTDEL NEOFITSIAL'NYI: Episkop Ioann Detroitskii. Svet v prosveshchenie iazykov. p. 170. A. Pyza. Svetloi pamiati Vysokopreosviashchenneishago Arkhiepiskopa Arseniia. p. 173. O. P. Voshchullo. Arkhiepiskop Savva. p. 175. S. P. Poezdka Vladyki Ioanna. p. 176. Georgii Sokolov. Religioznyia torzhestva. p. 177. V. Kudrov. Rech'. p. 179. N. Kamenskii. Torzhestvennoe iubileinoe chestvovanie Mitrof. Prot. o. Petra Kokhanika. p. 181. Nicholas T. Kiryluk. Report of the Metropolitan Council Sunday School Committee to His Eminence, Metropolitan Leonty, and the Metropolitan Council [in English]. p. 182.

Contents translated: OFFICIAL SECTION: Metropolitan Leontii, Metropolitan Vladimir. Thanks of a primate. p. 169. From the chancery of the Metropolitan Council. p. 170. UNOFFICIAL SECTION: Bishop Ioann of Detroit. The light in the enlightenment of peoples. p. 170. A. Pyza. Blessed memory of His Eminence Archbishop Arsenii. p. 173. O. P. Voshchullo. Archbishop Savva. p. 175. S. P. Journey of Bishop Ioann. p. 176. Georgii Sokolov. Religious celebration. p. 177. V. Kudrov. Address. p. 179. N. Kamenskii. Festive jubilean celebration of Miter Archpriest Peter Kokhanik. p. 181. Nicholas T. Kiryluk. Report of the Metropolitan Council Sunday School Committee to His Eminence, Metropolitan Leonty, and the Metropolitan Council [in English]. p. 182.

TSERKOVNYI VESTNIK [CHURCH HERALD]. Organ of Zapadno-Evropeiskii pravoslavnyi russkii ekzarkhat [West-European Russian Orthodox Exarchate]. Paris, no. 5 (38), Aug.-Sep. 1952.

Contents: Chast' ofitsial'naia. p. 2. Chast' neofitsial'naia. p. 3. A. Shmeman. Epilog. p. 3. L. A. Zander. Finskaia Pravoslavnaia TSerkov. p. 8. A. Karpenko. "Caza Lokarno." p. 10. Antireligioznaia bor'ba v Rossii. p. 11. Khronika tserkovnoi zhizni. p. 13. Bibliografiia. p. 14.

Contents translated: Official section. p. 2. Unofficial section. p. 3. A. Shmeman. Epilogue. p. 3. L. A. Zander. Finnish Orthodox Church. p. 8. A. Karpenko. "Casa Locarno." p. 10. Anti-religious fight in Russia. p. 11. Brief news of church life. p. 13. Bibliography. p. 14.

VECHNOE [THE ETERNAL]. Paris, nos. 12(60), Dec. 1952; 2(62), Feb. 1953.

14. POLITICAL SCIENCE

AZERBAYCAN [AZERBAIJAN]. Organ of Azerbaidzhanskoe natsional'noe ob"edinenie [Azerbaijan National Association]. Munich, no. 3, July 1952.

Contents: Dzheikhun Gadzhibeili. Vtoroi etap. p. 1. A. Fatalibeili. Proval sovetskoi agressii v Koree. p. 3. Admiral Alan G. Kerk, zashchitnik bezhentsev. p. 6. Otvet admirala Kerka g. Dzhunkovskomu. p. 7. Literatura podchinena interesam sovetskogo imperializma. p. 11. Pamiatniki azerbaidzhanskogo zodchestva. p. 17. Informatsionnoe soobshchenie Shtarnbergskoi konferentsii. p. 21. A. Fatalibeili. Mozhet li kommunizm obespechit' zhizn' narodam? p. 22. Gor'kie istiny (pis'mo v redaktsiiu). p. 28. Pis'mo iz Turtsii. p. 32.

Contents translated: Dzheikhun Gadzhibeili. Second phase. p. 1. A. Fatalibeili. Failure of Soviet aggression in Korea. p. 3. Admiral Alan G. Kirk, protector of refugees. p. 6. Admiral Kirk's answer to Mr. Dzhunkovskii. p. 7. Literature serves the interests of Soviet imperialism. p. 11. Memorials of Azerbaijanian architecture. p. 17. News release from the Starnberg Conference. p. 21. A. Fatalibeili.

Can communism make the life of the people secure? p. 22. Bitter truths;(letter to the editor). p. 28. Letter from Turkey. p. 32.

No. 4, Aug. 1952.

Contents: D. Kazym-Bek. Kavkaz pered imperializmom. p. 1. Admiral Kerk v novoi dolzhnosti. p. 5. Soobshchenie Amerikanskogo Komiteta. p. 5. A. Fatalibeili. Mozhet li kommunizm obespechit' zhizn' narodam? p. 7. A. Fatalibeili. O psikhologicheskoi voine protiv SSSR. p. 13. Soiuz Stalina s Gitlerom - tiagchaishee prestuplenie protiv chelovechestva. p. 23. Pamiatniki azerbaidzhanskogo zodchestva. p. 26.

Contents translated: D. Kazym-Bek. The Caucasus before imperialism. p. 1. Admiral Kirk in a new post. p. 5. Announcement of the American Committee. p. 5. A. Fatalibeili. Can communism make the life of the people secure? p. 7. A. Fatalibeili. Psychological warfare against the U.S.S.R. p. 13. Alliance between Stalin and Hitler, the most heinous crime against mankind. p. 23. Monuments of Azerbaijanian architecture. p. 26.

BIBLIOTECHKA V POMOSHCH' LEKTORU [LITTLE LIBRARY "TO ASSIST THE LECTURER"]. Moscow, no. 17, 1951.

Contents: M. M. Sheinman. Vatikan na sluzhbe sovremennoi reaktsii. 55 p.

Contents translated: M. M. Sheinman. The Vatican in the service of contemporary reaction. 55 p.

No. 10/11, 1952

Contents: Ot izdatel'stva. p. 7. E. Ermashev. Kul'tura i mir nerazdelimy! (Vstupitel'naia stat'ia). p. 9. VO IMIA MIRA I PROGRESSA: N. Tikhonov. Sovetskii narod v bor'be za mir i mezhdunarodnoe sotrudnichestvo. p. 27. I. Erenburg. Kul'tura ili odichanie. p. 39. Z. Gagarina. Kul'tura i mir. p. 44. VELIKIE KUL'TURNYE GODOVSHCHINY: E. Knipovich, V. Pesis. Viktor Giugo. p. 53. V. Ermilov. Nikolai Vasil'evich Gogol'. p. 69. N. Belopol'skaia. Ibn-Sina (Avetsenna). p. 85. A. Dzhivelegov. Leonardo da Vinchi. p. 99. PRILOZHENIIA: Metodicheskie sovety lektoru. p. 115. Osnovnye daty iz istorii dvizheniia storonnikov mira. p. 119. Literatura. p. 123.

Contents translated: Publisher's foreword. p. 7. I. Ermashev. Culture and peace are inseparable! Introductory article. p. 9. IN THE NAME OF PEACE AND PROGRESS: N. Tikhonov. Soviet people in the struggle for peace and international collaboration. p. 27. I. Ehrenburg. Culture or barbarism? p. 39. Z. Gagarina. Culture and peace. p. 44. GREAT CULTURAL ANNIVERSARIES: E. Knipovich, V. Pesis. Victor Hugo. p. 53. V. Ermilov. Nikolai Vasil'evich Gogol'. p. 69. N. Belopol'skaia. Ibn-Sina (Avicenna). p. 85. A. Dzhivelegov. Leonardo da Vinci. p. 99. SUPPLEMENTS: Methodological advice for the lecturer. p. 115. Basic dates in the history of the movement of partisans of peace. p. 119. Literature. p. 123.

BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK]. Organ of Otdely propagandy i agitatsii Moskovskogo komiteta i Moskovskogo gorodskogo komiteta Kommunisticheskoi partii Sovetskogo Soiuza [Propaganda and Dissemination Sections of the Moscow Committee and the Moscow City Committee of the Communist Party of the Soviet Union]. Moscow, no. 5, Feb. 1953.

Contents: NAVSTRECHU VYBORAM V MESTNYE SOVETY: Vse na vybory! p. 1. M. A. IAsnov. Novyi pod"em material'nogo blagosostoianiia i kul'turnogo urovnia trudiashchikhsia Moskvy i Moskovskoi oblasti. p. 8. MATERIALY DLIA DOKLADOV I BESED: Z. Mironova. Mezhdunarodnyi zhenskii den' - 8 marta. p. 29. ISPOL'ZUI V BESEDE: V trushchobakh kapitalisticheskikh gorodov. TSifry i fakty. p. 46.

Contents translated: APPROACHING ELECTIONS TO THE LOCAL SOVIETS: Everyone out for the elections! p. 1. M. A. IAsnov. New level of material welfare and cultural standard of the workers of Moscow and Moscow Province. p. 8. MATERIAL FOR LECTURES AND TALKS: Z. Mironova. International Woman's Day, March 8. p. 29. UTILIZE IN TALKS: In the slums of capitalistic cities (facts and figures). p. 46.

No. 6, Feb. 1953.

Contents: MATERIALY DLIA BESED: Podderzhim pochin kollektiva zavoda "Dinamo", shire razvernem sorevnovanie za dosrochnoe vypolnenie plana 1953 goda! p. 1. BESEDY O PIATOM PIATILETNEM PLANE: A. I. Bovin. Lesnoe khoziaistvo v piatoi stalinskoi piatiletke. p. 9. IZ OPYTA AGITATSIONNOI RABOTY: L. Serebriakov. Uluchshim politicheskuiu agitatsiiu sredi naseleniia. p. 19. OTVETY NA VOPROSY AGITATOROV: IU. Kozlovskii. Obostrenie protivorechii v imperialisticheskom lagere i plany sozdaniia "evropeiskoi armii". p. 25. V POMOSHCH' AGITATORU: Strany mira. V. Volgin. Narodno-demokraticheskaia respublika Chekhoslovakiia. p. 30. Temy, plany i literatura dlia besed na mart 1953 goda. p. 41. Spravochnyi otdel. p. 49.

Contents translated: MATERIAL FOR TALKS: We shall support the initiative of the "Dinamo" plant and develop extensive competition for an early fulfillment of the 1953 plan. p. 1. TALKS ON THE FIFTH FIVE-YEAR PLAN: A. I. Bovin. Forestry in the fifth Stalin five-year plan. p. 9. PROPAGANDA WORK EXPERIENCE: L. Serebriakov. We shall improve the political agitation among the people. p. 19. ANSWERS TO QUESTIONS OF AGITATORS: IU. Kozlovskii. Aggravation of contradictions in the imperialistic camp and plans for creating a "European army." p. 25. AIDS FOR THE AGITATOR: Countries of peace. V. Volgin. People's Democratic Republic of Czechoslovakia. p. 30. Themes, plans, and literature for talks in March, 1953. p. 41. Reference section. p. 49.

No. 7, Mar. 1953.

Contents: Pravitel'stvennoe soobshchenie o bolezni Predsedatelia Soveta Ministrov Soiuza SSR i Sekretaria TSentral'nogo Komiteta KPSS tovarishcha Iosifa Vissarionovicha Stalina. p. 1. MATERIALY DLIA BESED: A. Kruglov. Vysokaia politicheskaia bditel'nost' - dolg kazhdogo sovetskogo cheloveka. p. 5. A. Koniaeva. Ne oslabliat' agitatsionno-massovoi raboty sredi trudiashchikhsia po mestu ikh zhitel'stva. p. 14. BESEDY O PIATOM PIATILETNEM PLANE: V. Kurochkin. Zheleznodorozhnyi transport SSSR v piatoi piatiletke. p. 22. OPYT PEREDOVIKOV: A. IA. Zavalov, P. P. Zvereva, N. A. Kostrichkin. Za obraztsovuiu podgotovku k vesennemu sevu. p. 33. NA MEZHDUNARODNYE TEMY: V. Lopatin. Vospitanie ubiits i grabitelei. p. 42. Spravochnyi otdel. p. 49.

Contents translated: Government report on the illness of Comrade Iosif Vissarionovich Stalin, Chairman of the Council of Ministers of the U.S.S.R. and Secretary of the Central Committee of the Communist Party of the Soviet Union. p. 1. MATERIAL FOR TALKS: A. Kruglov. Great political vigilance is the duty of every Soviet man. p. 5. A. Koniaeva. Do not slacken the mass agitation activity among the workers at their homes. p. 14. TALKS ON THE FIFTH FIVE-YEAR PLAN: V. Kurochkin. Railroad transport of the U.S.S.R. in the fifth five-year plan. p. 22. EXPERIENCES OF OUTSTANDING WORKERS: A. IA. Zavalov, P. P. Zvereva, N. A. Kostrichkin. Exemplary preparations for spring planting. p. 33. INTERNATIONAL THEMES: V. Lopatin. Education of murderers and robbers. p. 42. Reference section. p. 49.

No. 8, Mar. 1953.

Contents: MATERIALY DLIA BESED: Vpered, k polnomu torzhestvu velikogo dela Lenina-Stalina! p. 1. IA. Gushchin. Interesy Sovetskogo Soiuza neotdelimy ot dela mira. p. 12. Pod velikim znamenem Lenina-Stalina krepnet bratskaia druzhba miroliubivykh narodov. p. 24. OPYT PEREDOVIKOV: N. IUshina, A. Maliutina. Uvelichim svoi trudovoi vklad v obshchee delo stroitel'stva kommunizma. p. 29. I. V. Gruzinov, N. P. Budkin, A. D. Sergeeva, K. A. Kulagina. Shire sorevnovanie traktornykh i polevodcheskikh brigad za obraztsovuiu podgotovku k sevu. p. 37. ISPOL'ZUI V BESEDAKH O PIATOM PIATILETNEM PLANE: Khimicheskaia promyshlennost' na novom pod"eme. TSifry i fakty. p. 4.

Contents translated: MATERIAL FOR TALKS: Forward towards the complete triumph of the great cause of Lenin and Stalin! p. 1. IA. Gushchin. Interests of the Soviet Union are inseparable from the cause of peace. p. 12. Close friendship of peace-loving peoples is growing stronger under the great Lenin-Stalin banner. p. 24. EXPERIENCE OF OUTSTANDING WORKERS: N. IUshina, A. Maliutina. We shall increase our labor contribution to the general cause of building communism. p. 29. I. V. Gruzinov, N. P. Budkin, A. D. Sergeeva, K. A. Kulagina. Wider competition of the tractor and field brigades for exemplary preparation for planting. p. 37. UTILIZE IN TALKS ABOUT THE FIFTH FIVE-YEAR PLAN: Chemical industry at a new level (facts and figures). p. 44.

No. 9, Mar. 1953.

Contents: MATERIALY DLIA BE... kova, N. Kulagin. Zabota o blage narod... nashei partii i pravitel'stva. p. 1. BES... TOM PIATILETNEM PLANE: G. Alek... nizatsiia sel'skogo khoziaistva v piato... piatiletke. p. 14. STRANY NARODNOI D... V. Bodrin. Vengerskaia Narodnaia Re... V POMOSHCH' AGITATORU: Temy, pla... ra dlia besed na aprel' 1953 goda. p. 3... knigi. p. 49.

Contents translated: MATERIA... TALKS: L. Popkova, N. Kulagin. Consid... the welfare of the people is the law for ... government. p. 1. TALKS ON THE FIFT... YEAR PLAN: G. Aleksandrov. Mechan... culture in the fifth Stalin five-year pla... PEOPLE'S DEMOCRACIES: V. Bodrin. ... People's Republic. p. 25. AIDS FOR THE ... Themes, plans, and literature for talks ... 1953. p. 38. New books. p. 49.

CHASOVOI [THE SENTRY]. Organ of Ross... nal'noe dvizhenie [Russian National Move... Bruxelles, vol. 24, no. 327, Feb. 1953.

Contents: 250-letie Russkoi Pech... ob"edineniiu kazachestva. p. 2. Gen. -Le... skii. Prikaz russkomu obshche-voinskomu ... p. 3. Izviliny Sovetskoi politiki i evreistvo. ... risov. Prazhskii protsess. p. 5. Podgotovka ... voennoi bazy SSSR. p. 6. LITERATURNO-IST... SKII OTDEL: V. Cherepov. Beloe Voinstv... L. Markov. Kazachestvo i ego putanniki. ... dzha-Atomgrad. p. 14. G. Orlov. Osnovatel' ... cheskoi Armii. (Prodolzhenie). p. 15. V ... Natsional'nom Ob"edinenii. p. 18. Pis'mo ... p. 18. V. Orekhov. Obrashchenie glavnogo ... R. N. O. p. 19. Obrashchenie k uchastnikam ... skogo Gen. Kornilova pokhoda i ko vsem ... p. 19. Nezabytye mogily. p. 20. IZDATEL... NI CHEKHOVA: Sleduiushchie knigi vyshli ... i postupili v prodazhu. p. 22.

Contents translated: 250th anniver... the Russian press. p. 2. Toward the unific... Cossacks. p. 2. Lt. Gen. Arkhangel'skii. ... to the Russian Joint Military Union. p. 3. ... Soviet politics and the Jewry. p. 4. G. Bo... trials. p. 5. Preparation of the future mil... tion of the U.S.S.R. p. 6. LITERARY AND ... CAL SECTION: V. Cherepov. White Army. ... Lev L. Markov. Cossacks and their muddle-... p. 10. Kuldja-Atomgrad. p. 14. G. Orlov. F... the Volunteer Army (continuation). p. 15. ... sian National Association. p. 18. Letter from ... p. 18. V. Orekhov. Declaration of the Executive ... of the Russian National Association. p. 19. ... participants in the First Kuban' Campaign ... eral Kornilov and to all White Army troops. ... forgotten graves. p. 20. CHEKHOV PUBL... HOUSE; the following books have gone on sale ...

Vol. 24, no. 328, Mar. 1953.

Contents: B. Sergievskii. Ot Rossiiskogo ... ticheskogo Komiteta. p. 2. VOENNYI OTDEL. V. Zambrzhitskii. Zloveshchie priznaki. Iz ... po Istorii Mirovoi Voiny. p. 3. Podgotovka ... shchei voennoi bazy SSSR. p. 5. L. Mikheev. ... Gelikopter." p. 7. V. Orekhov. Kutepov. p. ... V Vostochnoi Germanii. p. 8. LITERATURNO-... RICHESKII OTDEL: A. F. Girs. Svetlye i ... dni 1909-1911 g. p. 9. K izbraniiu Terskogo ... Gen. Agoeva. p. 10. G. Orlov. Osnovatel' ... cheskoi Armii. (Prodolzhenie). p. 11. N. Be... Vchera. p. 12. Nikolaevets. Gen. Suleiman-... skii. p. 13. V. K. Mutsenek. Natsional'nyi ... v Rossii. p. 14. Pechat' R. N. O. p. 16. Lev ... Ob"edinenie dlia zashchity ugnetennykh ... (Vo Frantsii). p. 17. 150-tiletnii iubilei Pu... E. I. V. Korpusa. p. 18. O NOVYKH KNIGAKH. A. A. Bogolepov. "Russkaia lirika ot Zhukovskogo ... Bunina." p. 19. Smert' polkovnika Chibirova. ... Nezabytye mogily. p. 21. Izdatel'stvo imeni Chek... Sleduiushchie knigi vyshli iz pechati i postupili ... prodazhu. p. 22.

Contents translated: B. Sergievskii. ... the Russian Political Committee. p. 2. MILITARY ... SECTION: V. Zambrzhitskii. Ominous signs; ... tinuation of studies on the history of World War I. ... p. 3. Preparation of future military bases of the ... U.S.S.R. p. 5. L. Mikheev. "Mister Helicopter." ... p. 7. V. Orekhov. Kutepov. p. 8. In Eastern Ger... p. 8. LITERARY AND HISTORICAL SECTION: ... A. F. Girs. Bright and gloomy days of 1909-1911. ... p. 9. Election of the Terek Hetman General Agoev...

p. 10. G. Orlov. Founder of the Volunteer Army (continuation). p. 11. N. Belogorskii. Yesterday. p. 12. Nikolaevets. General Suleiman-Ulanovskii. p. 13. V. K. Mutsenek. Nationalities problem in Russia. p. 14. Publications of the Russian National Union. p. 16. Lev Markov. Organization for the Defense of Oppressed Peoples; in France. p. 17. Celebration of the 150th anniversary of His Imperial Highness' Page Corps. p. 18. NEW BOOKS: A. A. Bogolepov. "Russian lyric poetry from Zhukovskii to Bunin." p. 19. Death of Colonel Chibirnov. p. 20. Unforgotten graves. p. 21. Chekhov Publishing House; following books have gone on sale. p. 22.

Vol. 24, no. 329, Mar. 1953.

Contents: Chto budet zavtra?... p. 1. V. Orekhov, A. A. Bobrinskii, A. A. Zinov'ev. Ot Glavnogo Pravleniia R. N. O. p. 2. V. K. Mutsenek. Natsional'nyi vopros v Rossii (Prodolzhenie). p. 2. Ukrainskoe Osvoboditel'noe Dvizhenie. p. 5. Pravda o bezhavshikh britanskikh diplomatakh. p. 6. A. G. Den' N. T. S. v Briussele. p. 7. Solidaristy i "Chasovoi." p. 7. Pis'mo iz IAponii. p. 8. Mudrost' drevnikh vekov. p. 8.

Contents translated: What will tomorrow bring? p. 1. V. Orekhov, A. A. Bobrinskii, A. A. Zinov'ev. From the Executive Council of the Russian National Association. p. 2. V. K. Mutsenek. Nationalities problem in Russia (continuation). p. 2. Ukrainian Liberation Movement. p. 5. Truth about the British diplomats who fled. p. 6. A. G. Day of the National-Labor League in Brussels. p. 7. Solidarists and "Chasovoi." p. 7. Letter from Japan. p. 8. Wisdom from a distant age. p. 8.

KAVKAZ [CAUCASUS]. Organ of Nezavisimaia natsional'naia mysl' [Independent National Thought]. Munich, vol. 2, no. 9(14), Sep. 1952.

Contents: Pro domo sua. p. 1. M. E. Rasulzade. Kavkazskaia problema. p. 4. Gr. Tokaev. Kremlevskie diktatory. p. 7. B. Baitugan. Gde byl raspolozhen Magas - stolitsa Assov. p. 12. Sh. Turgan. Neizlechimaia bolezn' velikoderzhavnikov. p. 14. Tarion Tulabeg. I kerenskie trebuiut poslushaniia. p. 18. Sh. T. Obo vsem ponemnogu. p. 21. G. A. Tokaev. Nekotorye voprosy revoliutsionnoi demokratii. p. 24. A. B. Ob odnom vazhnom voprose. p. 28. K. L. Vokrug radiostantsii Shtuttgart. p. 30. Obzor pechati. p. 31. Raznye izvestiia. p. 34. Pis'ma v redaktsiiu. p. 39.

Contents translated: Pro domo sua. p. 1. M. E. Rasulzade. Caucasian problem. p. 4. G. A. Tokaev. Kremlin dictators. p. 7. B. Baitugan. Where was the location of Magas, capital of the Alans. p. 12. Sh. Turgan. Incurable malady of the imperialists. p. 14. Tarion Tulabeg. Kerenskii's followers, too, demand unquestioning obedience. p. 18. Sh. T. Touching upon everything. p. 21. G. A. Tokaev. Problems of revolutionary democracy. p. 24. A. B. On an important problem. p. 28. K. L. At Radio Stuttgart. p. 30. Press review. p. 31. Miscellaneous news. p. 34. Letters to the editor. p. 39.

Vol. 2, no. 10, Oct. 1952.

Contents: Anglo-turetskaia druzhba i voprosy oborony. p. 1. M. E. Resulzade. Kavkazskaia problema. p. 4. A. Magoma. Eshe odna neudachnaia popytka. p. 7. Gr. Tokaev. Nekotorye vopro sy revoliutsionnoi demokratii (okonchanie). p. 10. Mirza Bala. Nasha bor'ba za nezavisimost'. p. 16. M. Dagly. Moia Rodina. p. 19. Gubeidulla-Oglu. 400-letie pokorenila Kazani. p. 22. Sh. Turgan. Kremlevskoe predstavlenie zakrylos' (o XIX s"ezde KP SS). p. 27. Obzor pechati. p. 30. Raznye izvestiia. p. 32. Kritika i bibliografiia. p. 37. Pis'ma v redaktsiiu. p. 40.

Contents translated: Anglo-Turkish friendship and problems of defense. p. 1. M. E. Resulzade. Caucasian problem. p. 4. A. Magoma. Another unsuccessful attempt. p. 7. Gr. Tokaev. Problems of revolutionary democracy (conclusion). p. 10. Mirza Bala. Our fight for independence. p. 16. M. Dagly. My country. p. 19. Gubeidulla-Oglu. Quadricentennial of the subjugation of Kazan'. p. 22. Sh. Turgan. Kremlin performance has ended; on the 19th Party Congress. p. 27. Press review. p. 30. Miscellaneous news. p. 32. Reviews and bibliography p. 37. Letters to the editor. p. 40.

Vol. 2, no. 12, Dec. 1952.

Contents: Kavkazkaia Konferentsiia. p. 1. M. E. Resulzade. Osnovnye linii kavkazskoi politiki. p. 4. R. Gabashvili. Obshchim frontom za svobodu i nezavisimost'. p. 7. M. Aslanbek. Nashe delo pravoe. p. 8. Gr. Tokaev. Kremlevskie diktatory. p. 12. S. Medoiti. Vospominanie kolkhoznika. p. 16. E. Kaval. Nepokorivshiisia ashug. p. 18. Zekir'ia Tempirbulat. Cherkesam. p. 20. Materialy Kavkazskoi Konferentsii 11-16 dekabria. p. 21. Ukrainskie organizatsii i Amerikanskii Komitet. p. 26. Obzor pechati. p. 30. Raznye izvestiia. p. 32.

Contents translated: Caucasian Conference. p. 1. M. E. Resulzade. Basic lines of Caucasian politics. p. 4. R. Gabashvili. In a common front for freedom and independence. p. 7. Makhmud Aslanbek. Our cause is right. p. 8. G. A. Tokaev. Kremlin dictatorship. p. 12. S. Medoiti. Recollections of a collective farmer. p. 16. E. Kaval. Unyielding bard. p. 18. To the Cherkesses. p. 20. Material on the Caucasian Conference, December 11-16, 1952. p. 21. Ukrainian organizations and the American Committee. p. 26. Press review. p. 30. Miscellaneous news. p. 32.

KOLOKOL. THE BELL. Organ of Ob"edinenie poslevoennykh bezhentsev iz Sovetskogo Soiuza v Zapadnoi Germanii [Association of Postwar Refugees from the Soviet Union]. Hamburg, vol. 1, no.1, July 1952.

Contents: K nashim chitateliam. p. 1. D-r Khil'debrandt. Vstrechennye s nedoveriem. p. 5. I. Miroshnikov. Soiuz nado podgotovit'. p. 7. N. Grishin. "Uran - oruzhie mira." p. 10. Ershov, p/polk. Pravda o koloradskom zhuchke. p. 17. S. Popov. Krest'ianstvo i kolkhozy. p. 20. A. Ognev. Boevoe zadanie. p. 22. POLITICHESKAIA MOZAIKA: Eshche odin "Komitet Osvobozhdeniia: i dr. p. 25. Za svobodu i demokratiiu. (Materialy pervoi konferentsii poslevoennykh bezhentsev). p. 29. V. Denisov. O rabote isp. komiteta. p. 32. LITERATURNAIA STRANICHKA: G.B-ov, serzhant. Zaria, stikh. p.33.

Contents translated: To our readers. p. 1. Doctor Hildebrandt. Received with distrust. p. 5. I. Miroshnikov. Union must be prepared. p. 7. N. Grishin. "Uranium - weapon of peace." p. 10. Lt. Colonel Ershov. Truth about the Colorado beetle. p. 17. S. Popov. Peasantry and collective farms. p. 20. A. Ognev. Military mission. p. 22. POLITICAL MOSAIC: Another "Council of Liberation." p. 25. For freedom and democracy; material on the first congress of postwar political refugees. p. 29. V. Denisov. Work of the Executive Committee of the Union. p. 32. LITERARY PAGE: Dawn of freedom; poem. p. 33.

Vol. 1, no. 2/3, Aug.-Sep. 1952.

Contents: XIX s"exd VKP(b). p. 1. S. Popov. Uvesti sovetskie voiska. p. 5. O radiopropagande. p. 8. B. Baikovskii. Kak byt' s kolkhozami? p. 11. A. Ognev. Vynuzhdennaia posadka. p. 14. M. Kolosov. O chem nel'zia molchat'. p. 17. V. Rokosovskii. Vstrecha s emigratsiei. p. 21. N. Grishin. K itogam XU Olimpiady. p. 23. D-r K. Shumakher. p. 25. Politicheskaia mozaika. p. 26. Klenov. Dom Druzhby. p. 30. Pis'ma v redaktsiiu. p. 31. Iz zhizni Ob"edineniia. p. 35. Raz"iasnenie redaktsii. p. 37.

Contents translated: 19th Congress of the All-Union Communist Party (Bolshevik). p. 1. S. Popov. Withdraw Soviet troops. p. 5. Radio propaganda. p. 8. V. Baikovskii. What is to be done with collective farms? p. 11. A. Ognev. Forced landing. p. 14. M. Kolosov. Something which must be told. p. 17. V. Rokosovskii. Meeting the emigrants. p. 21. N. Grishin. On the results of the 15th Olympic Games. p. 23. Doctor Kurt Schumacher; a life devoted to an idea. p. 25. Political mosaic. p. 26. Klenov. House of Friendship. p. 30. Letters to the editor. p. 31. From the life of the Association. p. 35. Explantion from editors of the magazine "Kolokol." p. 37.

Vol. 1, no. 4, Oct. 1952.

Contents: "Stakhanovtsy mira." p. 1. Itogi 19 s"ezda partii. p. 4. A. Bovshits. O psikhologich. strategii. p. 8. I. Miroshnikov. Profsoiuzy v SSSR i SShA. p. 12. Zakon N'iutona i NKVD. POLITICHESKAIA MOZAIKA: Nakanune ko p. 22. Sud'ba arkhivov o Di-Pi. p. 25. KR I BIBLIOGRAFIIA: S. Malakhov. "Letchik

Contents translated: "Stakhanov of peace." p. 1. Results of the 19th Party C p. 4. A. Bovshits. Psychological strategy. I. Miroshnikov. Trade-unions in the U.S.S.R. U.S.A. p. 12. Newton's law and the NKVD. POLITICAL MOSAIC: On the eve of the co p. 22. Fate of archives concerning D.P.'s. REVIEWS AND BIBLIOGRAPHY: S. Mikha "Fliers." p. 27.

Vol. 1, no. 5/6, Nov.-Dec. 1952.

Contents: Koreiskaia voina i nevozv

tsy. p. 1. Russkii narod i zapad. p. 4. Noveishaia emigratsiia. p. 9. Russko-nemetskaia druzhba. p. 13. V. K-v. O nashikh raznoglasiiakh. p. 17. Politicheskaia mozaika. p. 20. S"ezd v Miunkhene. p. 23. I. Riazanskii. Sergei Esenin. p. 36.

Contents translated: Korean war and those unwilling to return. p. 1. Russian people and the West. p. 4. Most recent emigrants. p. 9. Russo-German friendship. p. 13. V. K-v. Concerning our variances. p. 17. Political mosaic. p. 20. Munich Conference. p. 23. I. Riazanskii. Sergei Esenin. p. 37.

KOMMUNIST [COMMUNIST]. Organ of TSentral'nyi komitet Kommunisticheskoi partii Sovetskogo Soiuza [Central Committee of the Communist Party of the Soviet Union]. Moscow, vol. 29, no. 3, Feb. 1953.

Contents: Peredovaia. Moguchee organizatsionnoe oruzhie partii v bor'be za kommunizm. p. 3. Narodnoe khoziaistvo SSSR na puti moshchnogo pod"ema. p. 15. V. Stepanov. Torzhestvo leninskogo plana postroeniia sotsializma. p. 23. P. IUdin. Trud I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR" osnova dal'neishego razvitiia obshchestvennykh nauk. p. 43. M. D. Bagirov. Starshii brat v sem'e sovetskikh narodov. p. 64. Kim Ir Sen. Organizatsionnoe i ideologicheskoe ukreplenie Trudovoi partii Korei - zalog nashei pobedy. p. 89. KRITIKA I BIBLIOGRAFIIA: A. Lektorskii. Roman, iskazhaiushchii obrazy sovetskikh liudei. p. 106. A. Berezkin. Fal'sifikator istorii pod maskoi uchenogo. p. 116. G. Kim. Kniga ob osvoboditel'noi bor'be koreiskogo naroda protiv inozemnykh porabotitelei. p. 124.

Contents translated: Editorial. Powerful organizational weapon of the party in the fight for communism. p. 3. U. S. S. R. national economy on the way to a great rise. p. 15. V. Stepanov. Triumph of Lenin's plan for building communism. p. 23. P. IUdin. I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." is the basis for a further development of the social sciences. p. 43. M. D. Bagirov. Older brother in the family of Soviet peoples. p. 64. Kim Il-song. Organizational and ideological strengthening of the Workers' Party of Korea is a guarantee of our victory. p. 89. REVIEWS AND BIBLIOGRAPHY: A. Lektorskii. A novel which perverts the character of Soviet people. p. 106. A. Berezkin. Falsifier of history under a scholar's mask. p. 116. G. Kim. Book about the liberation struggle of the Korean people against the foreign enslavers. p. 124.

MOLODEZH' MIRA [WORLD YOUTH]. Published by Vsemirnaia federatsiia demokraticheskoi molodezhi [World Federation of Democratic Youth]. Moscow, no. 12, Dec. 1952.

Contents: Velikaia nadezhda molodezhi. p. 1. Kongress narodov v zashchity mira. p. 3. Po stranitsam molodezhnoi pressy. p. 5. Navstrechu Mezhdunarodnoi konferentsii v zashchitu prav molodezhi. p. 9. A. Savaris. "Syn moi, ty dolzhen uchastvovat' v Mezhdunarodnoi konferentsii v zashchitu prav molodezhi!" p. 14. Pis'ma, kotorye obviniaiut. p. 15. Tiazhelye usloviia zhizni uchenikov. p. 19. Na sudoverfi. p. 21. Gazeta uchenikov. p. 23. "Daite nam vozmozhnost' poluchit' spetsial'nost'." p. 24. Stiv Endikott. Molodezh' boretsia za svoi prava. p. 25. Nazym Khikmet. Poliu Robsonu. p. 28. Pis'mo Pablo Pikasso. p. 29. Maik Kuin. Villi i bomby. p. 30. Iv Farzh. Chto ia videl v Kitae i Koree. p. 32. Eto nastoiashchaia druzhba. p. 38. Dzhordzh Makdugoll. Gde ty, Dzhen? Rasskaz. p. 42. Laiosh Pastor. Zasluzhennyi uspekh Charli Chaplina. p. 44. Novogodniaia ulitsa, dom 3. p. 47. Chitateli o zhurnale. p. 51

Conte

No. 1, Jan. 1953.

Contents: S Novym godom, druz'ia! p. 1. Vozzvanie Kongressa narodov v zashchitu mira. p. 5. Obrashchenie Kongressa narodov v zashchitu mira k pravitel'stvam piati velikikh derzhav. p. 7. Tam, gde idet podgotovka k grandioznoi vstreche. p. 8. "Kazhdyi frantsuz dolzhen imet' kryshu nad svoei golovoi." p. 11. A.Volkov. Nashe zavtra. p. 14. Navstrechu Mezhdunarodnoi konferentsii v zashchitu prav molodezhi. p. 17. "Druz'ia preziraiut nas... no nuzhdaiutsia v nas." p. 20. IUNESKO - orudie v rukakh podzhigatelei voiny. p. 23. E.Dad'e. Zhizn' ne snoviden'e. p. 24. Molodezh' boretsia protiv kolonial'nogo rezhima. p. 26. "Zhizn' i bor'ba molodezhi kolonial'nykh stran." p. 32. Indiiskomu narodu nuzhen mir. p. 34. Vo v'etnamskoi derevne. p. 38. Z.Veksei. Keniia. p. 40. Kak izmenilas' zhizn' v Kitae. p. 44. Zhizn' molodezhi. p. 47. Chitateli o zhurnale. p. 51. Robert Berns - syn shotlandskogo naroda. p. 52.

Contents translated: Happy New Year, friends! p. 1. Appeal of the Congress of the Peoples for Peace. p. 5. Appeal of the Congress of the Peoples for Peace to the governments of the five great powers. p. 7. Where preparation is going on for a great meeting. p. 8. "Every Frenchman should have a roof over his head." p. 11. A.Volkov. Our tomorrow. p. 14. To greet the International Conference for the Protection of the Rights of Youth. p. 17. "Our 'friends' have contempt for us... but they need us." p. 20. UNESCO, a weapon in the hands of warmongers. p. 23. E.Dadier. Life is no dream. p. 24. Youth fights against the colonial way of life. p. 26. "Life and struggle of the youth of colonial countries." p. 32. Indian people need peace. p. 34. In a Vietnam village. p. 38. Z.Veksei. Kenya. p. 40. How life changed in China. p. 44. Life of youth. p. 47. From readers about the magazine. p. 51. Robert Burns, son of the Scottish people. p. 52.

MOLODOI KOMMUNIST [YOUNG COMMUNIST]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 11, no. 2, Feb. 1953.

Contents: Peredovaia. Ekonomicheskie znaniia - komsomol'skim kadram! p. 3. A.Likholat. Znachenie ideologicheskoi raboty v usloviiakh perekhoda ot sotsializma k kommunizmu. p. 10. I.Maevskii. Sotsialisticheskaia promyshlennost' v novoi piatiletke. p. 22. V.Moskovskii. Na strazhe mirnogo truda stroitelei kommunizma. p. 36. LEKTSII, KONSUL'TATSII: V.Rozhin. I.V.Stalin ob ob"ektivnom kharaktere zakonov obshchestvennogo razvitiia. p. 47. M.Markov. Mestnye organy gosudarstvennoi vlasti v SSSR. p. 59. KOMSOMOL'SKAIA ZHIZN': V.Zaluzhnyi. Vazhneishaia zadacha. p. 68. N.Seregin. Komsomol'tsy i molodezh' izuchaiut resheniia XIX s"ezda partii. p. 78. I.Razdymalin. Postoianno sovershenstvovat' rabotu komsomol'skikh organov. p. 83. OBZORY GAZET I ZHURNALOV: A.Merkulov. Propagandistskaia stat'ia v gazete (po stranitsam gazet "Stalinskoe plemia" - Kiev, "Komsomolets" - Petrozavodsk). p. 91. NA MEZHDUNARODNYE TEMY: L.Nikiforov. Obostrenie protivorechii v lagere imperializma. p. 98. Dva mira - dve iunosti (pis'ma zarubezhnoi molodezhi). p. 110. KRITIKA, BIBLIOGRAFIIA: E.Faddeev. Novaia kniga o sovetskom gosudarstve. p. 117. KNIZHNOE OBOZRENIE: V.Sokolov. Broshiura, ne opravdavshaia ozhidanii chitatelia. V.Nikolaev. Povest' o vernom serdtse. p. 123.

Contents translated: Editorial. Knowledge of economics for Communist Youth League personnel. p. 3. A.Likholat. Importance of ideological work during the transition from socialism to communism. p. 10. I.Maevskii. Socialist industry in the new five-year plan. p. 22. V.Moskovskii. Guarding the peaceful work of the builders of communism. p. 36. LECTURES, CONSULTATION: V.Rozhin. I.V. Stalin on the objective character of the laws of social development. p. 47. M.Markov. Local organs of state authority in the U.S.S.R. p. 59. COMMUNIST YOUTH LEAGUE ACTIVITY: V.Zaluzhnyi. The most important task. p. 68. N.Seregin. Communist Youth League members and youth study the resolutions of the 19th Party Congress. p. 78. I.Razdymalin. Constantly imporve the work of Communist Youth League organs. p. 83. NEWSPAPER AND MAGAZINE SURVEY: A.Merkulov. Propaganda article in the newspaper, press review of "Stalinskoe plemia", Kiev, and "Komsomolets", Petrozavodsk. p. 91. INTERNATIONAL THEMES: L.Nikiforov. Intensification of contradictions in the imperialist camp. p. 98. Two worlds, two youth groups; letters from foreign youth. p. 110. REVIEWS AND BIBLIOGRAPHY: E. Faddeev. New book about the Soviet State. p. 117. BOOK SURVEY: V.Sokolov. A pamphlet which does not justify the expectations of the reader. p. 123. V.N.Nikolaev. Tale about a loyal heart. p. 126.

NOVOE VREMIA [NEW TIMES]. Moscow, vol. 10, no. 1, Jan. 1953.

Contents: Otvety tovarishcha Stalina I.V. na voprosy diplomaticheskogo korrespondenta "N'iu-Iork" Taims" Dzheimsa Restona, poluchennye 21 dekab'ria 1952 goda. p. 1. God 1953-i. p. 2. Sobytiia nedeli. p. 4. M.Tarasov. Tridtsatiletie Sovetskogo Soiuza. p. 8. D.Zaslavskii. Prognozy i deistvitel'nost'. p. 11. Iz mezhdunarodnoi zhizni (zametki). p. 13. A.Pis'mennyi. Zakon nashei zhizni (iz bloknota pisatelia). p. 16. S.Markova, IU. Novgorodskii. Velikii peremeny (iz kitaiskikh vpechatlenii). p. 20. Fel'eton: B.Laskin. Voskresnyi den'. p. 24. Bibliografiia: V.Tonin. Tragediia urugvaiskogo peona. p. 27. Otvety na voprosy c;itatelei: L.Mednikov. Vo chto obkhoditsia Soedinennym Shtatam voina v Koree? p. 30. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: Replies of I.V. Stalin to questions from James Reston, diplomatic correspondent of the "New York Times", received on Dec. 21, 1952. p. 1. 1953. p. 2. Events of the week. p. 4. M.Tarasov. Thirtieth anniversary of the Soviet Union. p. 8. D.Zaslavskii. Prognosis and actuality. p. 11. International notes. p. 13. A.Pismennyi. Law of our life; from a writers notebook. p. 16. S.Markova, IU.Novgorodskii. Great changes; from Chinese impressions. p. 20. B.Laskin. Sunday; a feuilleton. p. 24. Bibliography: V.Tonin. Tragedy of a Uruguayan peon. p. 27. Answers to readers' questions: L.Mednikov. What does the war in Korea cost the U.S.? p. 30. World events. p. 32.

Vol. 10, no. 2, Jan. 1953.

Contents: Velikaia druzhba narodov SSSR i Kitaia. p. 1. A.Kashkarov. Monopolii v pogone za maksimal'nymi pribyliami. p. 3. N.Shmelev. Nishcheta i bespravie narodov kolonii. p. 8. V.Krasnopol'skii. Gitlerovtsy v Afrike. p. 11. Iz mezhdunarodnoi zhizni (zametki). p. 13. G.Fish. Khleb i rozy. p. 16. F.Khardi. Bitva za knigu v Avstralii (iz dnevnika pisatelia). p. 19. I.Bezborodov. Genuia i genueztsy (zametki zhurnalista). p. 23. Ekonomicheskie zametki. p. 27. Bibliografiia: L.Ziman. Programma imperialisticheskogo grabezha. p. 29. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: Great friendship of the peoples of the U.S.S.R. and China. p. 1. A.Kashkarov. Monopolies in a race for maximum profits. p. 3. N.Shmelev. Poverty and lack of rights of colonial peoples. p. 8. V.Krasnopol'skii. Hitlerites in Africa. p. 11. International notes. p. 13. G.Fish. Wheat and roses. p. 16. F.Hardy. Battle for a book in Australia; from a writer's diary. p. 19. I.Bezborodov. Genoa and the Genoese; a journalist's notes. p. 23. Economic notes. p. 27. Bibliography: L.Ziman. Program of imperialist plunder. p. 29. World events. p. 32.

Vol. 10, no. 3, Jan. 1953.

Contents: Pokhod protiv konstitutsii v stranakh atlanticheskogo bloka. p. 1. Sobytiia nedeli. p. 3. A.Gundorov. Dvizhenie narodov. p. 6. IU.Bochkarev. Kolonial'nye problemy na VII sessii General'noi assamblei. p. 10. V.Bruskov. IUgoslavskii fashizm pod novym grimom. p. 14. K.Mokhammedov. Krest'ianskie volneniia v Irane (po stranitsam iranskoi pechati). p. 16. Iz mezhdunarodnoi zhizni (zametki). p. 20. E.Gilel's. Poezdka v Angliiu. p. 23. IU.Georgiev. V Trieste. p. 27. Korotko o knigakh. p. 31. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: Campaign against constitutions in the countries of the Atlantic Bloc. p. 1. Events of the week. p. 3. A.Gundorov. A movement of peoples. p. 6. IU.Bochkarev. Colonial problems of the 7th session of the General Assembly. p. 10. V.Bruskov. Yugoslavian fascism under new make-up. p. 14. K.Mokhammedov. Peasant riots in Iran; Iranian press review. p. 16. International notes. p. 20. E. Gilel's. Trip to England. p. 23. IU.Georgiev. In Trieste. p. 27. Brief notes about books. p. 31. World events. p. 32.

Vol. 4, no. 4, Jan. 1953.

Contents: Leninizm - znamia nashei epokhi. p. 1. Sobytiia nedeli. p. 4. L.Rukavishnikov. Obostrenie otnoshenii na mirovom kapitalisticheskom rynke. p. 5. IA.Martynov. Ekonomika IAponii v amerikanskikh okovakh. p. 9. V.Minaev. Sionistskaia agentura amerikanskoi razvedki. p. 13. Iz mezhdunarodnoi zhizni (zametki). p. 17. E. Vorob'ev. V predgor'iakh Tatr (iz bloknota pisatelia). p. 19. V.Khatuntsev. Iz finskikh vstrech i nab[illegible] (zametki zhurnalista). p. 23. Bibliogra[illegible] "Geografiia goloda." p. 26. Iz redakts[illegible] p. 31. Khronika mezhdunarodnykh sobyt[illegible]

Contents translated: Leninism [illegible] banner of our era. p. 1. Events of the week. L.Rukavishnikov. Aggravated relations[illegible] capitalist world market. p. 5. IA. Mar[illegible] Japan's economy in American fetters. p. [illegible] naev. Zionist agents of American intel[illegible] p. 13. International notes. p. 17. E.Vor[illegible] the foothills of the Tatra; from a writer's [illegible] p. 19. V.Khatuntsev. Finnish meetings [illegible] tions; a journal ists notes. p. 23. Bibli[illegible] B.Izakov. "The geography of hunger." [illegible] the editor's mail. p. 31. World events. p. [illegible]

Vol. 10, no. 6, Feb. 1953.

Contents: Bditel'nost' - vo imia m[illegible] gressa i schast'ia liudei. p. 1. Nemerk[illegible] slava Stalingrada. p. 3. Sobytiia nedeli. p. [illegible] I.Lapitskii. K polozheniiu v amerikansk[illegible] soiuznom dvizhenii. p. 8. Iz mezhdunar[illegible] (zametki). p. 14. V.Latov. Armiia ger[illegible] korrespondenta). p. 18. R.Sharpant'e. R[illegible] v titovskom iarme (pis'mo iz Triesta). p. [illegible] BLIOGRAFIIA: B.Aleksandrov. Naduvatel[illegible] pod vidom tekhnicheskoi pomoshchi. p. [illegible] mezhdunarodnykh sobytii. p. 32.

Contents translated: Vigilance [illegible] sake of peace, progress and happiness of the [illegible] p. 1. Stalingrad's unfading glory. p. 3. E[illegible] the week. p. 5. I.Lapitskii. Situation of the [illegible] can trade-union movement. p. 8. Internat[illegible] notes. p. 14. V.Latov. Army of heroes; a [illegible] pondent's notes. p. 18. R.Charpentier. Y[illegible] under the Tito yoke; letter from Trieste. p. [illegible] BIBLIOGRAPHY: B.Aleksandrov. A swindle [illegible] the guise of technical aid. p. 30. World events. p. 32.

Vol. 10, no. 7, Feb. 1953.

Contents: Druzhba i sotrudnichestvo [illegible] nykh narodov. p. 1. Sobytiia nedeli. p. 3 A.Plesh[illegible] kov. Na frontakh Korei (obzor). p. 6. N.Sergeev. Politika Vashingtona i Zapadnaia Evropa. p. [illegible] A.Lavrenev. Presledovanie sluzhashchikh OON [illegible] iz N'iu-Iorka). p. 14. Iz mezhdunarodnoi zhizni (zametki). p. 17. E. Vorob'ev. "My iz Ostrav[illegible] (ot nashego spetsial'nogo korrespondenta). p. [illegible] E.Kuznetsova. Ekskursiia po Marokko. p. [illegible] BIBLIOGRAFIIA: B.Afanas'ev. Sdelka Vashingtona s titovskoi klikoi. p. 29. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: Friendship and cooperation of free peoples. p. 1. Events of the week. p. 3. A.Pleshakov. On the battle fronts of Korea; a survey. p. 6. N.Sergeeva. Washington's policy and Western Europe. p. 10. A.Lavrenev. Persecution of U.N. employees, letter from New York. p. 14. International notes. p. 17. E.Vorob'ev. "We're from Ostrava"; from our special correspondent. p. 20. E.Kuznetsova. Trip through Slovakia. p. 25. BIBLIOGRAPHY: B.Afanas'ev. Washington's deal with the Tito clique. p. 29. World events. p. 32.

Vol. 10, no. 8, Feb. 1953.

Contents: Obmen telegrammami mezhdu Predsedatelem Soveta Ministrov SSSR I.V.Stalinym i Predsedatelem TSentral'nogo Narodnogo Pravitel'stva Kitaiskoi Narodnoi Respubliki Mao Tse-Dunom. p. 1. Slavnyi iubilei sovetskikh vooruzhennykh sil. p. 2. Sobytiia nedeli. p. 4. L.Mednikov. O podlinnykh i mnimykh druz'iakh Avstrii. p. 7. P.Suslin. Za kulisami tak nazyvaemogo Evropeiskogo ob"edineniia uglia i stali. p. 11. L.Solov'ev. Sotsial'noe strakhovanie v Sovetskom Soiuze. p. 17. Iz mezhdunarodnoi zhizni (zametki). p. 20. E. Vorob'ev. Prazhskaia zima (ot nashego spetsial'nogo korrespondenta). p. 23. N.Stratov. Golod v Bengalii. p. 28. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: Exchange of telegrams between I.V.Stalin, chairman of the Council of Ministers of the U.S.S.R. and Mao TSe-tung, chairman of the Central People's Government of the Chinese People's Republic. p. 1. Glorious anniversary of the Soviet Armed Forces. p. 2. Events of the week. p. 4. L.Mednikov. True and false friends of Austria. p. 7. P.Suslin. Behind the scenes of the so-called European Coal and Steel Community. p. 11. L.Solov'ev. Social insurance in the Soviet Union. p. 17. International notes. p. 20. E. Vorob'ev. Prague in winter; from our special correspondent. p. 23. N.Stratov. Hunger in Bengal. p. 28. World events. p. 32.

1953.
: Neodolimaia sila. p. 1. Sobytiia
.Isaev. Na strazhe gosudarstvennykh
skogo Soiuza. p. 6. IU.Kovrov. Novyi
lia Afriki. p. 9. Ekonomicheskoe
. Iz mezhdunarodnoi zhizni (zametki).
. Iskusstvo kitaiskogo naroda. p. 23.
'm "Albaniia." p. 27. Bibliografiia:
ezvye golosa. p. 29. Khronika mezhdu-
:ii. p. 32.
translated: Irresistible strength.
the week. p. 3. F.Isaev. Guarding
sts of the Soviet Union. p. 6. IU.Ko-
sh plan for Africa. p. 9. K.Izmailov.
ew. p. 13. International notes. p. 16.
of the Chinese people. p. 23. N.Shme-
ng picture "Albania." p. 27. Biblio-
iov. Sober voices. p. 29. World

-. 1953.
: Na blago naroda. p. 1. Obnishchanie
a v stranakh kapitala. p. 3. Sobytiia
.Tarle. Vatikanskaia indul'gentsiia
skim greshnikam. p. 10. I.Romantsov.
' germskikh pravykh sotsial-demokra-
iezhdunarodnoi zhizni (zametki). p.19.
ranits Bolgarii. p. 22. K.Fesenko.
olemy. p. 27. Bibliografiia: M.Bylin-
:z radosti. p. 30. Khronika mezhdu-
tii. p. 32. Prilozhenie: Mezhdunarod-
iia po sotsial'nomu strakhovaniiu.

translated: For the welfare of
. Impoverishment of the worker in
ries. p. 3. Events of the week. p. 6.
in grants indulgence to imperialist
I.Romantsov. Present role of the
ving Social-Democrats. p. 15. Inter-
p. 19. I.Shevtsov. On Bulgaria's
. K.Fesenko. Denmark and its
7. Bibliography: M.Bylinkina. Joyless
'orld events. p. 32. Supplement:
he International Conference on Social

USSIAN WAY]. Organ of Russkii ote-
iuz [Russian Patriotic Union]. Paris,
2.
: Ot redaktsii. p. 1. Evgenii Efimov-
it' armii. p. 2. P.Sazanovich. Tron i
. Sokolov. Obraz Rossii. p. 7. Me-
olozhenie. p. 9. Prava i obiazannosti
itsii. p. 11. Sobranie posviashcheno
iitel'nago Biuro i utverzhdeniiu nazva-
ii - Obshche-emigrantskii Otechestven-
2. E.E. Starye i novye. p. 14. M.K.
atel'stvo, glupost' ili vysshaia politika?
olitika strausa. p. 17. P.Sazanovich.
: primiechaniiu. p. 17. E.E.Gazetnyi

: translated: Editorial. p. 1. Ev-
:ii. All power to the Army. p. 2. P.Sa-
one and altar. p. 4. P.Sokolov. Image
7. International situation. p. 9. Rights
:ussian emigrants. p. 11. Meeting for
the Executive Bureau and for approv-
: of the organization as the All-Emi-
: Union. p. 12. E.E. The old and the
.K. Madness, treason, stupidity, or
p. 15. M.K. Ostrich politics. p. 17.
Comment on a comment. p. 17. E.E.
nt. p. 18.

s: Viekhi. p. 1. Evgenii Efimovskii.
vopros. p. 4. P.Sazanovich. Khristo-
:vo. p. 7. G.Kolesov. Armiia i ob-
10. M.N.Krzhizhanovskii. Ko Dniu
i flota. p. 11. E.E. Retsediv nepredrie-
12. KAZACHII OTDIEL: G.Kolesov.
a sluzhbie u svoego otechestva. p. 14.
p. 17. E.E. Na strazhie. p. 18. E.E.
p. 19. Effi. Russkii dom v Shell". p. 19.
itatelia. p. 20.
s translated: Landmarks. p. 1. Ev-
:ii. Nationalities problem. p. 4. P.Sa-
istian Army. p. 7. G.Kolesov. The
iety. p. 10. M.N.Krzhizhanovskii. On
and Navy Day. p. 11. E.E. Relapse
sm? p. 12. COSSACK SECTION: G.Ko-
:ks in the service of their fatherland.
review. p. 17. E.E. On guard. p. 18.
s. p. 19. Effi. Russian Home in Chelles.
's page. p. 20.

No. 3, Feb. 1952.
Contents: Evgenii Efimovskii. S Bozhiei pomoshch'iu. p. 1. P.Sazanovich. Zemskie sobory v istorii stroitel'stva zemli russkoi i osobennosti russkago narodopravstva. p. 2. S.I.Bel'deninov. V nebesakh. p. 4. KAZACHII OTDIEL: G.Kolesov. Kazachestvo na sluzhbie u svoego otechestva. Prodolzhenie. p. 7. G.K. Kazach'ia zhizn'. p. 11. S.I.B. Progress ili regress. p. 11. Ptitselovy. Politicheskii bred. p. 14. M.Krzhizhanovskii. Tezisy k sviedieniiu i rukovodstvu boriushchikhsia s kommunisticheskoi okkupatsiei Rossii. p. 15. 50-lietnii iubilei obshchestvennoi i literaturnoi dieiatel'nosti E.A. Efimovskago. p.15. K.T.Arsen. Pamiati d-ra Rudol'fa Shteinera. p.16. Stranichka chitatelia. p.18.

Contents translated: Evgenii Efimovskii. With the help of God. p. 1. P.Sazanovich. Zemski Sobors in the history of the development of the Russian state and particularities of Russian democracy. p. 2. S.I.Bel'deninov. In heaven. p. 4. COSSACK SECTION: G.Kolesov. Cossacks in the service of their fatherland; continuation. p. 7. G.K. Cossack life. p. 11. S.I.B. Progress or regress. p. 11. Effi. Bird catchers; political delirium. p. 14. M.Krzhizhanovskii. Points for the information and guidance of those fighting against the Communist occupiers of Russia. p. 15. 50th anniversary of the social and literary activity of E.A.Efimovskii. p. 15. K.T.Arsen. In memory of Doctor Rudolf Steiner. p. 16. Reader's page. p. 18.

No. 4, Mar. 1952.
Contents: Dva Simvola. p. 1. P.Sazanovich. Zemskie sobory v istorii stroitel'stva zemli russkoi i osobennosti russkago narodopravstva. Prodolzhenie. p. 3. S.Bel'deninov. Promyslom bozhiim predna-chertannyi put'. p. 7. KAZACHII OTDIEL: G.Kolesov. Kazachestvo na sluzhbie u svoego otechestva. Prodolzhenie. p. 9. G.K. Niekotoryia mysli, eshche nikogda ne vyskazannyia, v pamiat' Atamana A.M.Kaledina i M.P.Bogaevskago. p. 10. B.S. Zaiachii ostrov. p. 12. Nikolai Staniukovich. Iz dietskago dnevnika. p. 14. E.A.Efimovskii. TSar', svoboda i zakon. p. 16. Effi. Na vecherie u advokatov. p. 17. V ofitserskikh pogonakh. p. 18. E.Efimovskii. Polk 1-go Marta. p. 19.

Contents translated: Two symbols. p. 1. P.Sazanovich. Zemski Sobors in the history of the development of the Russian state and particularities of Russian democracy; continuation. p. 3. S.Bel'deninov. Path predetermined by Providence. p. 7. COSSACK SECTION: G.Kolesov. Cossacks in the service of their fatherland; continuation. p. 9. G.K. Thoughts never before expressed in honor of Ataman A.M.Kaledin and M.P.Bogaevskii. p. 10. B.S. Hare Island. p. 12. Nikolai Staniukovich. From a childhood diary. p. 14. E.A.Efimovskii. TSar, freedom, and law. p. 16. Effi. At the evening party for lawyers. p. 17. In officers' shoulder loops. p. 18. E.Efimovskii. First of March Regiment. p. 19.

No. 5, Mar. 1952.
Contents: Sovremennyi krizis cheloviechestva i otvietstvennost' narodov, imenuemykh khristianskimi. p. 1. S.I.B. "Vlast'-sataninskaia." p. 5. P.Sazanovich. Zemskie sobory v istorii stroitel'stva zemli russkoi i osobennosti russkago narodopravstva. Okonchanie. p. 7. Evgenii Lobs. Niekotorye "NEP"-y. p. 9. Po povodu "Obrashcheniia Glavy Rossiiskago Imperatorskago Doma Velikago Kniazia Vladimira Kirillovicha k svobodnomu miru." p. 12. KAZACHII OTDIEL: G.Kolesov. Kazachestvo na sluzhbie u svoego otechestva. Prodolzhenie. p. 13. G.K. Kazach'ia zhizn'. Na dokladie generala Konovodova. p. 15. Evgenii Efimovskii. "Luchshee" est' vrag "khoroshago." p.16. Uchreditel'noe sobranie Soiuza narodnykh-konstitutsionnykh monarkhistov. p. 17. N.V. St.-vich. "Soiuz zashchity ugnetennykh narodov". p. 18.

Contents translated: Present crisis of humanity and the responsibility of nations considered to be Christian. p. 1. S.I.B. "Satanic power." p. 5. P.Sazanovich. Zemski Sobors in the history of the development of the Russian state and particularities of Russian democracy; conclusion. p. 7. Evgenii Lobs. Several "NEP"s. p. 9. Concerning the "Declaration of the head of the Russian Imperial House, Grand Duke Vladimir Kirillovich, to the free world." p. 12. COSSACK SECTION: G.Kolesov. Cossacks in the service of their fatherland; continuation. p. 13. G.K. Cossack life; on the report of General Konovodov. p. 15. Evgenii Efimovskii. "Best" is the enemy of "good." p. 16. Constituent assembly of the Union of National-Constitutional Monarchists. p. 17. N.V. St-vich. "Union for the defense of oppressed peoples." p. 19.

No. 6, Apr. 1952.
Contents: Iz poslaniia pervoierarkha pravoslavnoi russkoi tserkvi zagranitsei Mitropolita Anastasiia. p. 1. Arkhiepiskop Ioann. Khristos Voskrese! p. 3. Vladimir Il'in. TSarstvo, sila i slava. p. 4. Nebo na zemlie. p. 5. S.I.Bel'deninov. Geroi. p. 8. KAZACHII OTDIEL: G.Kolesov. Nezabyvaemaia Paskha. p. 12. Evgenii Efimovskii. Vstriechi so smert'iu. p. 14. Inogradov. Dovol'no samozvanshchiny. p. 17. Deklaratsiia Soiuza narodnykh konstitutsionnykh monarkhistov. p. 19. Sviet vo t'mie. Vyderzhki iz stat'i pomieshchennoi v "Pravoslavnoi Rusi."

Contents translated: From the message of Metropolitan Anastasii, primate of the Russian Orthodox Church abroad. p. 1. Archbishop Ioann. Christ has arisen! p. 3. Vladimir Il'in. The kingdom, the power, and the glory. p. 4. Heaven on earth. p. 5. S.I.Bel'deninov. The heroes. p. 8. COSSACK SECTION: G.Kolesov. Unforgettable Easter. p. 12. Evgenii Efimovskii. Encounters with death. p. 14. Inogradov. Enough arrogation of authority. p. 17. Declaration of the Union of National Constitutional Monarchists. p. 19. Light in darkness (from "Pravoslavnaia Rus'"). p. 20.

No. 7, Apr. 1952.
Contents: G.Kolesov. Otechestvennyi soiuz. p. 1. Evgenii Efimovskii. Itogi i perspektivy. p. 2. S.I.B. Obez'iana Boga. p. 4. P.Sazanovich. O dvukh boliezniakh russkoi dushi. p. 6. KAZACHII OTDIEL: E.Tamakhin. Samozvanstvo. p. 9. S.Sh. Dielo ogromnoi vazhnosti. p. 11. Inogradov. Mezhdu Stsiloi-stalinskago i Kharibdoi-amerikanskago kommunizma. p. 14. M.Krzhizhanovskii. "Pisanka Zeelera." p. 16. Effi. Amikus Plato, sed maior Atika veritas. Po povodu odnogo iubileia. p. 17. N.N. Narod ili narody Rossii? p. 18. E.E. Novoe predosterezhenie. p. 20.

Contents translated: G.Kolesov. Patriotic Union. p. 1. Evgenii Efimovskii. Results and prospects. p. 2. S.I.B. Ape of God. p. 4. P.Sazanovich. Two sicknesses of the Russian soul. p. 6. COSSACK SECTION: E.Tamakhin. Imposture. p. 9. S.Sh. Matter of great importance. p. 11. Inogradov. Between the Stalin Scylla and the American Charybdis of communism; the Russian tragedy in Yugoslavia. p. 14. M.Krzhizhanovskii. "Zeeler's Easter egg." p. 16. Effi. Amicus Plato, sed maior Attica veritas; concerning a certain anniversary. p. 17. N.N. People or peoples of Russia? p. 18. E.E. New warning. p.20.

No. 8, May 1952.
Contents: Razbrod umov i sovremennaia smuta. p. 1. S.M.Bel'deninov. Druzhki. p. 3. P. Sazanovich. O dvukh boliezniakh russkoi dushi. Prodolzhenie. p. 8. KAZACHII OTDIEL: Nikolai Grigor'evich Zubov. K Donskim kazakam. p. 11. I.Kononov. Kak organizovat' vybory donskogo atamana. p. 11. G.Kolesov. Dva obrashcheniia k donskim kazakam. p. 13. Evgenii Efimovskii. Bor'ba za Rossiiu. p. 15. Evgenii Lobs. Na rodinie. Niekotorye itogi. p. 16. T.Z. TSenzura i terror. p. 19. Effi. Politicheskiia bryzgi. p. 20.

Contents translated: Discord of minds and the present confusion. p. 1. S.M.Bel'deninov. Friends. p. 3. P.Sazanovich. Two sicknesses of the Russian soul; continuation. p. 8. COSSACK SECTION: Nikolai Grigor'evich Zubov. To the Don Cossacks. p. 11. I.Kononov. How to organize the election of the Don Hetman. p. 11. G.Kolesov. Two appeals to Don Cossacks. p. 13. Evgenii Efimovskii. Struggle for Russia. p. 15. Evgenii Lobs. In the homeland; several conclusions. p. 16. T.Z. Censorship and terror. p. 19. Effi. Political sparks. p. 20.

No. 9, June 1952.
Contents: Evgenii Efimovskii. Mirovaia shakhmatnaia doska. p. 1. Sergei Bel'deninov. Chernaia madonna. p. 3. T.Z. Rabochii vopros i nazrievaiushchii konflikt. p. 5. M.K. "Pereuserdstvoval." p. 8. Inogradov. Priiezd vo Frantsiiu kn. S.S.Bielosel'skago-Bielozerskago. p. 9. KAZACHII OTDIEL: G.Kolesov. Vse bylo by khorosho, esli ne bylo by tak pechal'no. P.Sazanovich. O dvukh boliezniakh russkoi dushi; prodolzhenie. p. 11. IAremchuk. Khlieb - oruzhie kommunizma. p. 15. Gleb Krolikov. Desiat' minut s professorom S.B.Sberdanskim. p. 17. Ot redaktsii. p. 19. Vokrug svieta na fregatie "zarubezhnaia Rossiia."

Contents translated: Evgenii Efimovskii. World chessboard. p. 1. Sergei Bel'deninov. Black Madonna. p. 3. T.Z. Worker problem and the imminent conflict. p. 5. M.K. "Overzealous." p. 8. Inogradov. Arrival in France of Prince S.S.Belosel'-

skii-Belozerskii. p. 9. COSSACK SECTION: G. Kolesov. Everything would be fine if it were not so sad. p. 9. P. Sazanovich. Two sicknesses of the Russian soul; continuation. p. 11. IAremchuk. Bread - weapon of communism. p. 15. Gleb Krolikov. Ten minutes with Professor S. B. Sberdanskii. p. 17. From the editors. p. 19. Around the world on the frigate "Russia Abroad." p. 20.

No. 10, June 1952.

Contents: G. Kolesov. Na strazhie otechestva. p. 1. Effi. V zashchitu russkago truda. p. 3. Sergei Bel'deninov. To, chego nikogda ne zabyvaet dusha. p. 5. Pobieg iz-pod razstriela. Rasskaz rabochago. p. 9. KAZACHII OTDIEL: K vyboram donskogo atamana. p. 11. P. Sazanovich. Luch svieta v temnom tsarstvie. p. 12. Inogradov. Rossiia i Amerika. p. 16. Evgenii Lobs. Na Rodinie. Soprotivlenie rossiiskago naroda. p. 17. Obzor zarubezhnoi pechati. "Voennaia byl'." p. 20.

Contents translated: G. Kolesov. Guarding the fatherland. p. 1. Effi. In defense of Russian labor. p. 3. Sergei Bel'deninov. That which the soul never forgets. p. 5. Escape from execution; story of a worker. p. 9. COSSACK SECTION: Toward the election of the Don Hetman. p. 11. P. Sazanovich. Ray of light in the kingdom of darkness. p. 12. Inogradov. Russia and America. p. 16. Evgenii Lobs. In the homeland; resistance of the Russian people. p. 17. Review of the press abroad; "Voennaia Byl'." p. 20.

No. 11, July 1952.

Contents: G. Kolesov. Ob ob"edinenii tserkvei. p. 1. Evgenii Efimovskii. Osanna v vyshnikh! p. 3. Antonio. Sovietskaia zhenshchina. p. 4. P. Sazanovich. O dvukh boliezniakh russkoi dushi. Prodolzhenie. p. 7. S.S. Belosel'skii-Belozerskii. Obrashchenie k russkomu narodu. p. 9. Vtoroi pobieg. p. 10. Effi. Obshchestvennaia opasnost'. p. 15. Ispanskaia volny. p. 16. "Zhar-Ptitsa." p. 17. S.I.B. Pro domo suo. p. 18.

Contents translated: G. Kolesov. On unification of the Church. p. 1. Evgenii Efimovskii. Hosanna in the highest! p. 3. Antonio. Soviet woman. p. 4. P. Sazanovich. Two sicknesses of the Russian soul; continuation. p. 7. S.S. Belosel'skii-Belozerskii. Declaration to the Russian people. p. 9. Second escape. p. 10. Effi. Collective danger. p. 15. Radio Spain. p. 16. "Zhar-Ptitsa." p. 17. S.I.B. Pro domo suo. p. 18.

No. 12, Aug. 1952.

Contents: Evgenii Efimovskii. Tragicheskaia dilemma. p. 1. N. Puzina. Nieskol'ko slov o russkoi revoliutsii i o russkoi monarkhii. p. 2. Lt. Gen. Arkhangel'skii. V sovietie rossiiskago zarubezhnago voinstva. p. 4. M. Krzhizhanovskii. To, chto nuzhno osvoit', vpitat' v sebia i kakogo puti derzhat'sia. p. 4. S.K. Istoricheskiia paralleli. p. 6. P. Sazanovich. O dvukh boliezniakh russkoi dushi. p. 8. Antonio. Pora pokonchit'! p. 10. KAZACHII OTDIEL: Otviet oldamskago imeni Atamana Kaledina Khutora v Anglii "Prezidiumu." p. 12. Inogradov. Khristianstvo - kraeugol'nyi kamen' slavianskago edinstva. p. 14. S.I. Bel'deninov. Strakh. p. 17. Khronika. Godovshchina muchenicheskoi konchiny tsarskoi sem'i. p. 19. Obzor Pressy: Effi. Budushchee Rossii. Marks, Tolstoi ili Dostoevskii. p. 20.

Contents translated: Evgenii Efimovskii. Tragic dilemma. p. 1. N. Puzina. Several words on the Russian Revolution and Russian monarchy. p. 2. Lt. Gen. Arkhangel'skii. In the Council of the Non-Soviet Russian Army. p. 4. M. Krzhizhanovskii. What needs to be learned thoroughly and what course to steer. p. 4. S.K. Historical parallels. p. 6. P. Sazanovich. Two sicknesses of the Russian soul (conclusion). p. 8. Antonio. Time to put an end to it! p. 10. COSSACK SECTION: Answer of the Hetman Kaledin Post in Oldham, England, to the "Presidium." p. 12. Inogradov. Christianity is the cornerstone of Slavic unity. p. 14. S.I. Bel'deninov. Fear. p. 17. Chronicle; anniversary of the martyrdom of the Imperial Family. p. 19. Press review: Effi. Future of Russia; Marx, Tolstoi, or Dostoevskii. p. 20.

No. 13, Sep. 1952.

Contents: Inogradov. Perekhod ot "Sderzhivaniia" k "ottiesneniiu" kommunizma. p. 1. G. Kolesov. Nashi blizhaishiia zadachi. p. 4. M. Spasovskii. Nam nuzhna monarkhicheskaia Rossiia. p. 6. Bor'ba za Rossiiu. p. 10. S.I. Bel'deninov. Osviashchenie pravoslavnago kladbishcha pri vsenarodnom molenii v N'iu-Iorkie. p. 12. KAZACHII OTDIEL: Otviet oldamskago imeni Atamana Kaledina Khutora v Anglii "Prezidiumu." Prodolzhenie. p. 14. Effi. Golubaia krov'. p. 15. S.D. Pozdnyshev. "Raspni ego." p. 16. E. Efimovskii. Dva slova I.L. Solonevichu. p. 18. Antonio. Bor'ba s kommunizmom. p. 19.

Contents translated: Inogradov. Transition from "containment" to the "roll-back" of communism; declaration of General Eisenhower. p. 1. G. Kolesov. Our immediate tasks. p. 4. M. Spasovskii. We need a monarchic Russia. p. 6. Fight for Russia. p. 10. S.I. Bel'deninov. Consecration of the Orthodox cemetery in New York with a general prayer service. p. 12. COSSACK SECTION: Answer of the Hetman Kaledin Post in Oldham, England, to the "Presidium"; continuation. p. 14. Effi. Blue blood. p. 15. S.D. Pozdnyshev. "Crucify him." p. 16. E. Efimovskii. A word to I.L. Solonevich. p. 18. Antonio. Fight against communism. p. 19.

No. 14, Oct. 1952.

Contents: Inogradov. Stalinizm evropeitsev. p. 1. Antikommunizm. Nashi utverzhdeniia. p. 4. Vladimir Rudinskii. Real'naia i voobrazhaemaia opasnost'. p. 7. S.I. Bel'deninov. Satanail. p. 8. P. Sazanovich. Komu vse eto vygodno? p. 11. Effi. Grimasy zhizni: Shutsman i Shmutsman. p. 14. KAZACHII OTDIEL: Otviet oldamskago imeni Atamana Kaledina Khutora v Anglii "Prezidiumu." Okonchanie. p. 17. Voprosy, kotorye nuzhno razreshit'. p. 20.

Contents translated: Inogradov. Stalinism of Europeans. p. 1. Anticommunism; our assertions. p. 4. Vladimir Rudinskii. Real and imaginary danger. p. 7. S.I. Bel'deninov. Satanail. p. 8. P. Sazanovich. For whom is all this advantageous? p. 11. Effi. Wry faces of life; Schutzmann and Schmutzmann. p. 14. COSSACK SECTION: Answer of the Hetman Kaledin Post in Oldham, England, to the "Presidium"; conclusion. p. 17. Problems which need to be solved. p. 20.

No. 15, Oct. 1952.

Contents: P. Sazanovich. Vozmezdie. p. 1. Pervoe obshche-monarkhicheskoe sovieshchanie. p. 4. E. Tamakhin. Nel'zia oboiti molchaniem. p. 5. V. Shirai. Tur-y. p. 7. Vorontsov. Obrashchenie k novym emigrantam. p. 8. Antikommunizm. Prodolzhenie. p. 10. M. M. Spasovskii. Nam nuzhna monarkhicheskaia Rossiia. Prodolzhenie. p. 12. KAZACHII OTDIEL: S. Bel'deninov. Satanail. Prodolzhenie. p. 18. E. Efimovskii. Russkii dom v Shell'. p. 19. N. V. Staniukovich. Pamiati Aleksandra Petrovicha Faberzhe. p. 20.

Contents translated: P. Sazanovich. Requital. p. 1. First joint meeting of Monarchists. p. 4. E. Tamakhin. This cannot be passed over in silence. p. 5. V. Shirai. Races. p. 7. Vorontsov. Appeal to recent emigrants. p. 8. Anticommunism; continuation. p. 10. M. M. Spasovskii. We need a monarchic Russia; continuation. p. 12. COSSACK SECTION: S. Bel'deninov. Satanail; continuation. p. 16. E. Efimovskii. Russian Home in Chelles. p. 19. N. V. Staniukovich. In memory of Aleksandr Petrovich Faberge. p. 20.

No. 16, Nov. 1952.

Contents: Evgenii Efimovskii. Nenapadenie. p. 1. Antikommunizm. Okonchanie. Vremia rabotaet na kommunistov. p. 2. Antonio. Sovietskiia "dostizheniia." p. 6. Inogradov. Kanonizatsiia Kerenskago. p. 8. S. Bel'deninov. Satanail. Okonchanie. p. 11. M. M. Spasovskii. Nam nuzhna monarkhicheskaia Rossiia. Okonchanie. p. 12. KAZACHII OTDIEL: E. Tamakhin. Dva doklada. p. 15. Postydnyi iubilei i otvietstvennost' za nego. p. 17. Sobranie donskikh kazakov. p. 19. Krzhizhanovskii. Eshche malen'koe usilie. p. 20.

Contents translated: Evgenii Efimovskii. Nonaggression. p. 1. Anticommunism; conclusion. Time works for the Communists. p. 2. Antonio. Soviet "achievement." p. 6. Inogradov. Canonization of Kerenskii. p. 8. S. Bel'deninov. Satanail; conclusion. p. 11. M. M. Spasovskii. We need a monarchic Russia; conclusion. p. 12. COSSACK SECTION: E. Tamakhin. Two reports. p. 15. Shameful commemoration and the responsibility for it. p. 17. Meeting of Don Cossacks. p. 19. Krzhizhanovskii. A little more effort. p. 20.

No. 17, Nov. 1952.

Contents: P. Sazanovich. Rossiia i Amerika. p. 1. Evgenii Efimovskii. Otryzhki kriepostnichestva. p. 3. Emge. O patriotizmie. p. 7. Antonio. Oktiabr'skaia revoliutsiia. p. 10. Inogradov. Vtoroe obshchemonarkhicheskoe sovieshchanie. p. 14. M. Krzhizhanovskii. Samoopredielenie narodov. p. 17. K. A. "Zviezda Solomona." p. 18. S. Bel'deninov. Bozhii. p. 19.

Contents translated: P. Sazanovich. Russia and America. p. 1. Evgenii Efimovskii. Retribution. p. 3. Emge. On patriotism. p. 7. An October Revolution. p. 10. Inogradov. Second meeting of Monarchists. p. 14. M. Krzhizhanovskii. National self-determination. p. 17. K.M. Solomon seal." p. 18. S. Bel'deninov. Divine wrath. p. 19.

No. 18, Dec. 1952.

Contents: P. Sazanovich. Raspad [illegible] utrata svobody. p. 2. V. Shirai. Zlochiniets [illegible] p. 5. Igumen Feodosii. Velikii pobornik [illegible] skoi. p. 6. "Schastlivoe" dietstvo. p. 8. Ia. [illegible] Cheshskii Pavlik Morozov. p. 9. Emge. "Preobrazhenie" snizu i preobrazhenie sverkhu. p. [illegible] neprimirimosti v Gamburgie. p. 14. N. V. Staniukovich. "Sovietizatsiia emigrantskago iazyka" [illegible] Nikolaia Fedorova. p. 16. Effi. Grimasy zhizni. [illegible] 4-oi kategorii. p. 19. E. F. Pochemu my protiv [illegible] chleneniia? p. 20.

Contents translated: P. Sazanovich. Disintegration of personality and the loss of freedom. [illegible] concerning the shameful and shocking commemoration. p. 2. V. Shirai. Ugly Grrrgeres. p. 5. Igumen Feodosii. Great champion of Russia. p. 6. [illegible] childhood. p. 8. The Pavlik Morozov of Czechoslovakia. p. 9. Emge. "Transformation" from below and transformation from above. p. 11. Day of Impunity in Hamburg. p. 14. N. V. Staniukovich. [illegible] tion of the emigrant language." Nikolai Fedorov. p. [illegible] Effi. Wry faces of life; dukes of the fourth [illegible] p. 19. E. F. Why are we against dismemberment? p. 20.

No. 19, Dec. 1952.

Contents: Inogradov. Aziatskaia rozha i [illegible] IUrii Miroliubov. Sviatitel' Nikolai chudotvorets [illegible] miru. p. 4. P. Sazanovich. Chto znachit byt' materialistom i bezbozhnikom. Eshche po povodu [illegible] nago iubileia odnoi diktatury i eia otkrytykh i [illegible] soiuznikov. p. 7. Antonio. Nasha neprimirimost' p. 10. Emge. "Preobrazhenie" snizu i preobrazhenie sverkhu. Prodolzhenie. p. 12. My i sud'by Rossii. p. 14. S. Bel'deninov. Gniev Bozhii. Prodolzhenie. p. 15. Evgenii Efimovskii. Znamenatel'naia godovshchina. p. 19. Sobranie ugnetennykh narodov [illegible] iavsheesia 1 Dekabria. p. 20. T. E. Razgovor [illegible] K.M. "V gostiakh u Pavla Troitskago." p. 22.

Contents translated: Inogradov. Asiatic mug. p. 1. IUrii Miroliubov. Saint Nicolas the wonder worker among the people. p. 4. P. Sazanovich. What it means to be a materialist and atheist. [illegible] concerning the shameful commemoration of a [illegible] dictatorship and its overt and covert allies. p. [illegible] Antonio. Our implacability. p. 10. Emge. "Transformation" from below and transformation from above continuation. p. 12. We and the destiny of Russia. p. 14. S. Bel'deninov. Divine wrath; continuation. p. [illegible] Evgenii Efimovskii. Significant anniversary. p. [illegible] Congress of oppressed peoples which met on December 1. p. 20. T.E. A conversation. p. 21. K.M. "Visit with Pavel Troitskii." p. 22.

No. 20, Jan. 1953.

Contents: Pozdravlenie redaktsii "Russkago puti" s prazdnikom Rozhdestva Khristova i Novym Godom. p. 1. IUrii Miroliubov. Rozhdestvo Khristovo. Stikhotvorenie. p. 1. Igumen Feodosii. "Khristos posredie nas." p. 2. P. Sazanovich. "Eksperimenty" Khaagena, Bikkenbakha i sud'by Zapadnago progressa v koshmarakh XX-go vieka. p. 3. Emge. Dukhovnyia osnovy Russkoi kul'tury: russkaia ikona. p. 7. N. Staniukovich. Brodiagi. Stikhotvorenie. p. 9. [illegible] Miroliubov. Tonkinskii kliuch. p. 9. Antonio. "Byt' ili ne byt'." p. 11. S.I. Bel'deninov. Mir [illegible] skazki. p. 13. KAZACHII OTDIEL: G. Kolesov. Godovoe Sobranie Soiuza Kazakov-Kombatantov. p. [illegible] S.I.B. Obshchee Sobranie Russkikh iuristov [illegible] Amerikie. p. 18. V. Shirai. Vykhod. p. 19. [illegible] derzhka iz pis'ma, poluchennago iz Miunkhena. p. [illegible]

Contents translated: Christmas and New Year greetings from the editors of "Russkii put'." p. 1. IUrii Miroliubov. Christmas; a poem. p. 1. Abbot Feodosii. Christ is with us. p. 2. P. Sazanovich. "Experiments" of Haagen and Bickenbach and the [illegible] of western progress in the nightmares of the [illegible] tury; reflections on the Strassburg trials. p. 3. Emge. Spiritual foundations of Russian culture; the Russian icon. p. 7. N. Staniukovich. Vagabonds; a poem. p. 9. IUrii Miroliubov. Tonkin key. p. 9. Antonio. To be or not to be? p. 11. S. I. Bel'deninov. The world wealth [illegible] story. p. 13. COSSACK SECTION: G. Kolesov. Annu[illegible]

Meeting of the Union of Cossack Combatants. p. 16. S. I. B. General meeting of the Association of Russian Lawyers (D. P.) in America. p. 18. V. Shirai. A way out. p. 19. Excerpt from a letter received from Munich. p. 21.

SLAVIANE [THE SLAVS] Organ of Slavianskii komitet SSSR [Slavic Committee of the U.S.S.R.] Moscow, no. 2, Feb. 1953.

Contents: Na strazhe mira i druzhby mezhdu narodami. p. 3. IU.Chepurin. Istoricheskaia pobeda pod Stalingradom. p. 6. P.Mstislavskii. Osnovnoi ekonomicheskii zakon sotsializma. p. 13. I.Verkhovtsev. Pod znamenem sovetskoi demokratii. p. 18. V.Kudriavtsev. Mir budet sokhranen i uprochen! p. 21. E.Branko. Vysokaia chest', okazannaia brazil'skomu narodu. p. 25. S.Nikitin. 75-ia godovshchina osvobozhdeniia Bolgarii. p. 27. I.Udal'tsov. Patriot, internatsionalist, drug Sovetskoi strany. p. 37. V druzhbe - nasha sila. p. 37. V ZARUBEZHNYKH SLAVIANSKIKH STRANAKH: Vooruzhaias' stalinskoi mudrost'iu. p. 39. IZ MEZHDUNARODNOI ZHIZNI: Bezradostnye itogi. p. 41. IU.Chaplygin. Opal'nye klassiki. p. 42. IUgoslaviia - voennaia baza amerikanskogo imperializma. p. 43. OCHERKI I KORRESPONDENTSII: E.Riabchikov. Liudi sibirskogo kolkhoza. p. 45. M.TSarev. V Chekhoslovakii. p. 50. KRITIKA I BIBLIOGRAFIIA: N.Zhdanov. Stroiteli kommunizma. p. 53. S.Krylov. Pravdivoe slovo. p. 55. K.Komarov. Oblichaiushchie fakty. p. 57. KHRONIKA: Vystavka, posviashchennaia Pol'skoi Narodnoi Respublike v Leningrade. p. 61. Pamiati Matveia Mironovicha Shatul'skogo. p. 64.

Contents translated: Guarding peace and friendship among nations. p. 3. IU. Chepurin. Historical victory at Stalingrad. p.6. P.Mstislavskii. Basic economic law of socialism. p. 13. I.Verkhovtsev. Under the banner of Soviet democracy. p. 18. V.Kudriavtsev. Peace will be preserved and consolidated. p. 21. E.Branco. High honor conferred upon the Brazilian people. p. 25. S.Nikitin. 75th anniversary of the liberation of Bulgaria. p. 27. I.Udal'tsov. Patriot, internationalist, friend of the Soviet land. p. 34. In friendship is our strength. p. 37. IN SLAVIC COUNTRIES ABROAD: Armed with the wisdom of the great Stalin. p. 39. INTERNATIONAL ACTIVITY: Unhappy results. p. 41. IU.Chaplygin. Disfavored classics. p. 42. Yugoslavia is a military base of American imperialism. p. 43. SKETCHES AND CORRESPONDENCE: E.Riabchikov. People on a Siberian collective farm. p. 45. M.TSarev. In Czechoslovakia. p. 50. REVIEWS AND BIBLIOGRAPHY: N.Zhdanov. Builders of communism. p. 53. S.Krylov. True word. p. 55. K.Komarov. Convicting facts. p. 57. NEW BOOKS: Exhibition in Leningrad devoted to the Polish People's Republic. p. 61. In commeration of Matvei Mironovich Shatul'skii. p. 64.

No. 3, Mar. 1953.

Contents: IOSIF VISSARIONOVICH STALIN. Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Pokhorony Iosifa Vissarionovicha Stalina. Rech' tovarishcha G. M. Malenkova. p. 6. Rech' tovarishcha L. P. Beriia. p. 9. Rech' tovarishcha V. M. Molotova. p. 11. V. Poltoratskii. Uspekhi sotsialisticheskoi ekonomiki SSSR. p. 14. I. Il'in. Grandioznyi plan mirnogo stroitel'stva. p. 16. V. Sokolovskii. Primer pomoshchi, kotoroi ne znala istoriia. p. 20. V. Solodovnikov. Osnovnoi ekonomicheskii zakon sovremennogo kapitalizma. p. 24. V. Gerasimova. Po primeru sovetskikh patriotok. p. 30. A. Zhandarova. Trud, stavshii tvorchestvom. p. 32. V ZARUBEZHNYKH SLAVIANSKIKH STRANAKH: Izuchenie v Bolgarii truda I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR." p. 36. Bessmertie molodogvardeitsev. p. 37. OCHERKI I KORRESPONDENTSII: E. Riabchikov. Pokorenie Irtysha. p. 39. I. Kononenko. Preobrazhennyi krai. p. 46. L. Panaiotov. V chest' osvoboditelei. p. 51. VYDAIUSHCHIESIA SYNY SLAVIANSKIKH NARODOV: F. Golovenchenko. Velikii gumanist, oblichitel' kapitalizma. p. 55. KRITIKA I BIBLIOGRAFIIA: P. Pronin. Zavtrashnii den' mira. p. 59. KHRONIKA: K 50-letiiu so dnia rozhdeniia IUliusa Fuchika. p. 61. IUbilei velikogo pol'skogo astronoma. p. 61.

Contents translated: IOSIF VISSARIONOVICH STALIN. From the Central Committee of the Communist Party of the Soviet Union, Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. Burial of I. V. Stalin. G. M. Malenkov's speech. p. 6. L. P. Beriia's speech. p. 9. V. M. Molotov's speech. p. 11. V. Poltoratskii. Achievements of the U.S.S.R. socialist economy. p. 14. I. Il'in. Grandiose plan of peaceful construction. p. 16. V. Sokolovskii. An example of aid unknown in history. p. 20. V. Solodovnikov. Basic economic law of present-day capitalism. p. 24. V. Gerasimova. Following the example of Soviet patriots. p. 30. A. Zhandarova. Work which becomes creative. p. 32. SLAVIC COUNTRIES ABROAD: Studying I. V. Stalin's "Economic problems of socialism in the U.S.S.R." in Bulgaria. p. 36. Immortal young guardsmen. p. 37. SKETCHES AND CORRESPONDENCE: E. Riabchikov. Conquering the Irtysh. p. 39. I. Kononenko. Transformation of an area. p. 46. L. Panaiotov. In honor of the liberators. p. 51. OUTSTANDING SONS OF SLAVIC NATIONS: F. Golovenchenko. Great humanist and exposer of capitalism. p. 55. REVIEWS AND BIBLIOGRAPHY: P. Pronin. The world of tomorrow. p. 59. BRIEF NEWS: Fiftieth anniversary of Julius Fucik's birth. p. 61. Anniversary of a great Polish astronomer. p. 61.

SOTSIALISTICHESKII VESTNIK [THE SOCIALIST COURIER]. Organ of Rossiskaia sotsial-demokraticheskaia rabochaia partiia [Russian Social-Democratic Workers' Party]. New York, N. Y., vol. 33, no. 1. Jan. 1953.

Contents: Peredovaia. Na Shipke ne vse spokoino. p. 1. N.IAsnyi. Chto Rossiia budet est'? p. 3. R.Abramovich. Dela emigrantskie. p. 6. 75-LETIE S. M. SHVARTSA: Biografiia S.M.Shvartsa. p. 9. M.Vishniak. Privetstvie S.M.Shvartsu. p. 10. Privetstviia S.M.Shvartsu. p. 11. LITERATURA I ZHIZN': V.Aleksandrova. Novogodnee. p. 12. SVOBODNAIA TRIBUNA: V.K-v. Noveishaia emigratsiia protiv fashistskogo antimarksizma. p. 13. A.Voronov. "Padshie angely" ili "oppozitsionery"? p. 13. K 70-letiiu M.V.Vishniaka. p. 17. S.Shvarts. Tragediia vlasovskogo dvizheniia. p. 18. P.Berlin. Vyrozhdenie bol'shevizma v gitlerizm. p. 21. Nekrolog: Iona A. Viliatser. p. 24.

Contents translated: All is not quiet on the "Shipka." p. 1. N.M.IAsnyi. What will Russia eat? p. 3. R.Abramovich. Refugee matters. p. 6. Seventieth birthday of S.M.Schwarz; biographical sketch. p. 9. M.Vishniak. Greetings to S.M.Schwarz. p. 10. Marking the seventieth birthday of S.M.Schwarz in New York. p. 11. LITERATURE AND LIFE: V.Aleksandrova. New Year's. p.12. OPEN FORUM: V.K-v. Latest refugees are against fascist anti-Marxism. p. 13. A.Voronov. "Fallen angels" or "oppositionists?" p. 14. Seventieth birthday of M.V.Vishniak. p. 17. S.Schwarz. Tragedy of the Vlasov movement. p. 18. P.Berlin. Degeneration of bolshevism into Hitlerism. p. 21. Obituaries: Iona Anatol'evich Viliatser. p. 24.

Vol. 33, no. 2/3, Feb. Mar. 1953.

Contents: Peredovaia. Bol'shevistskaia diktatura posle Stalina. p. 25. L. Markov. S. Sh. A. v poiskakh novoi mirovoi strategii. p. 28. Vl. Voitinskii. Grozit li SShA ekonomicheskaia depressiia? p. 30. M. Vishniak. Krizis demokratii ili samooborona? p. 33. A. Dobrovol'skii. O kolkhoznom aktive. p. 38. LITERATURA I ZHIZN': A. Aleksandrova. Protsess vrachei v Moskve i smert' Frunze. p. 35. S. Shvarts. Tragediia vlasovskogo dvizheniia. St. 2-aia. p. 39. IU. Denike. V poiskakh otveta. p. 42. SVOBODNAIA TRIBUNA: A. Veresov. Ne nado obobshchat'. p. 45. IZ NEDAVNEGO PROSHLOGO: A. Zharov. Partiino-politicheskaia rabota v sovetskoi armii. p. 46. V. Karde. Kolyma vo vremia i posle voiny. p. 48. Memorandum Ligi Amerikanskomu Komitetu. p. 51. R. A. Pamiati E. M. Dune. p. 51.

Contents translated: Editorial. Bolshevik dictatorship after Stalin. p. 25. L. Markov. U. S. A. in search of a new worldwide strategy. p. 28. W. S. Woytinsky. Is the United States threatened by an economic depression? p. 30. M. Vishniak. Crisis of democracy or self defense? p. 33. A. Dobrovol'skii. The collective farm activist group. p. 38. LITERATURE AND LIFE: A. Aleksandrova. Doctors' trial in Moscow and Frunze's death. p. 36. S. Schwarz. Tragedy of the Vlasov movement (second article). p. 39. IU. Denike. In search of an answer. p. 42. OPEN FORUM: A. Veresov. One can't generalize. p. 45. FROM THE RECENT PAST: A. Zharov. Party political work in the Soviet army. p. 46. V. Karde. Kolyma during and after the war. p. 48. Memorandum to the American Committee for the Liberation of the Peoples of the U. S. S. R. p. 51. R. A. In memory of E. M. Dune. p. 51.

SVOBODNYI KAVKAZ [FREE CAUCASUS] Organ of Kavkazskaia national'no-demokraticheskaia mysl' [Caucasian National-Democratic Thought] Munich, no. 10 (13), Oct. 1952.

Contents: A.Avtorkhanov (A.Uralov). Ob odnom itoge. p. 1. Vasan-Girei Dzhabagi. Kreml' i islam. p. 4. I.Barits. Pokhod protiv "burzhuaznogo natsionalizma" v SSSR (Armeniia). p. 7. Khadzhi Mussa. Palachi i zhertvy. p. 14. Kamil Kambulat. Problema otupeniia v dostizheniiakh demona. p. 19. E.Andreevich. Ocherednaia fal'shivka stalinskoi politsii. p. 22. Soobshchenie o sozdanii Koordinatsionnogo TSentra Antibol'shevistskoi Bor'by. p. 30. Statut Koordinatsionnogo TSentra. p. 31.

Contents translated: A.Avtorkhanov (A.Uralov). On one result. p. 1. Vasan-Girei Dzhabagi. Kremlin and Islam. p. 4. I.Barits. Campaign against "bourgeois nationalism" in the U.S.S.R.; part seven: Armenia. p. 7. Khadzhi Mussa. Executioners and the victims. p. 14. Kamil Kambulat. Problem of stupefaction in the accomplishments of the demon. p. 19. E.Andreevich. Latest forgery of Stalin's police. p. 22. Report on the creation of the Coordinating Center for the Fight Against Bolshevism. p. 30. Statute of the Coordinating Center for the Fight Against Bolshevism. p. 31.

V DOBRYI CHAS [GOOD LUCK]. Published by Okruzhnoi sovet Rossiiskago monarkhicheskago dvizheniia v Italii [District Council of Russian Monarchist Movement in Italy]. n. p. no. 2, Apr. 1952.

Contents: N. V. Gogol'. Svietloe voskresenie. p. 2. Chto govorili o monarkhii luchshie syny sviatoi Rusi. p. 4. Riech' voennago letchika Kapitana B. V. Sergievskago, proiznesennaia 23 fevralia 1952 g. na konferentsii psikhologicheskoi strategii v Vashingtonie. p. 5.

Contents translated: N. V. Gogol'. Easter. p. 2. What the best sons of Holy Russia said about monarchy. p. 4. Speech of the military pilot Captain B. V. Sergievskii at the conference on psychological strategy in Washington. p. 5.

V ZASHCHITU MIRA [IN DEFENSE OF PEACE]. Published by Izdatel'stvo inostrannoi literatury [Publishing House of Foreign Literature]. Moscow, no. 22, Mar. 1953.

Contents: P'er Kot. Peredovaia. p. 2. Mezhdunarodnye sobytiia za mesiats. Obozrevatel'. p. 6. Klod Morgan. Navodnenie v Gollandii i zverstva v Koree. p. 11. Vstrechi s pastorom Nimellerom. p. 14. Pol' Rive. Nas ob"ediniaet s Latinskoi Amerikoi obshchnost' interesov. p. 17. Anri Rolen. Vstrecha piati derzhav a ne "oboronitel'noe soobshchestvo." p. 20. Kratkii slovar' "Evropeiskoi federatsii." p. 26. "Evropeiskoe oboronitel'noe soobshchestvo": Chto oni dumaiut. p. 32. Gordon Shaffer. Pust' Amerika odna neset otvetstvennost'. p. 41. Zheral'd Kazobon. Dva soldata. p. 46. Enrike Al'vares. Neft' Venesuely: "Chudesa," kotorye obkhodiatsia slishkom dorogo. p. 51. Pol' Nel'son. avtor proekta "razdvizhnogo" doma. p. 58. Klod Rua. Pekin. p. 63. IAshpal. Dve indiiskie novelly - Pravo na slezy. p. 76. Bog moi, nu i deti! p. 79. Zhorzh Besson. Tragicheskaia sud'ba Vintsenta Van-Goga. p. 83. Zhan Bekker. Shakhmaty. p. 93.

Contents translated: Pierre Cot. Editorial. p. 2. World events during the month. p. 6. Claude Morgan. Inundation in Holland and atrocities in Korea. p. 11. Interview with Pastor Niemöller. p. 14. Paul Rivet. Community of interests unites us with Latin America. p. 17. Henri Rolin. Meeting of the Big Five, but not a "defense community." p. 20. Concise glossary of the "European Federation." p. 26. "European Defense Community": What they think. p. 32. Gordon Shaffer. Let America alone bear the responsibility. p. 41. Gerald Kazobon. Two soldiers. p. 46. Enrique Alvarez. Oil from Venezuela: "miracles" which cost too much. p. 51. Paul Nelson, designer of the "extensible" house. p. 58. Claude Roi. Peiping. p. 63. Yashpal. Two Indian short stories: Right to tears; Heavens, what children! p. 76. Georges Besson. Tragic fate of Vincent van Gogh. p. 83. Jean Becker. Chess. p. 93.

ZA SVOBODU [FOR FREEDOM] Published by N'iu Iorkskaia gruppa partii Sotsialistov-revoliutsionerov [New York Group of the Social Revolutionary Party] New York City, no. 18, July 1947.

Contents: Peredovaia - Doktrina Trumana. p. 1. Viktor Chernov. Istoki. p. 13. Mark Vishniak. Gosudarstvo po Leninu i pod Stalinym. p. 25. Vadim Bulatov. Tak bylo - tak budet. p. 34. G. Fedotov. Prosvety v t'mu. p. 48. M. Koriakov. Vstrecha na cherdake. p. 57. V. Z. Delo Igoria Guzenko. p. 68. M. Koriakov. V IAsnoi Poliane. p. 82. M. Dobuzhinskii. Susal'nyi fil'm (Ivan Groznyi). p. 100. A. B. V. Set' NKVD vo Frantsii - korrespondentsiia iz Parizha. p. 103. Nevozvr. Krotov. Sud'ba emigrantov v SSSR - pis'mo iz Parizha. p. 115. Rasstrel A. Gotsa i M. Libera. p. 120.

256893 O - 53 - 4

Contents translated: Editorial. Truman doctrine. p. 1. Viktor Chernov. Sources. p. 13. Mark Vishniak. The state according to Lenin and under Stalin. p. 25. Vadim Bulatov. So it was, so it will be. p. 34. G. Fedotov. Rays of light into the darkness. p. 48. M. Koriakov. Meeting in an attic. p. 57. V. Z. Igor' Guzenko affair. p. 68. M. Koriakov. In Yasnaya Polyana. p. 82. M. Dobuzhinskii. Gilded film (Ivan the Terrible). p. 100. A. B. V. NKVD ring in France; report from Paris. p. 103. Nevozvr. Krotov. Fate of emigrants in the U. S. S. R.; letter from Paris. p. 115. Execution of A. Gots and M. Liber. p. 120.

ZNAMIA ROSSII. THE BANNER OF RUSSIA. Organ of the Russkaia nezavisimaia mysl' [Russian Independent Thought]. New York, N. Y., no. 67, July 1952.

Contents: Nikolai Chukhnov. Ego Imperatorskomu Vysochestvu Gosudariu i Velikomu Kniaziu Vladimiru Kirillovichu. p. 1. A. Olekhnovich. Ko dniu tezoimenitstva glavy Rossiiskogo Imperatorskogo Doma. p. 1. N. Chukhnov. Otkrytoe pis'mo admiralu Alanu G. Kerku. p. 2. M. M. Spasovskii. Sperva ideia, a potom tekhnika. p.6. B. Shiriaev. Chelovecheskie dokumenty. p.9. Ksaverii Ukharskii. Valenki; rasskaz. p.11.

Contents translated: Nikolai Chukhnov. To His Imperial Highness Prince and Grand Duke Vladimir Kirillovich. p. 1. A. Olekhnovich. Name day of the Head of the Russian Imperial House. p. 2. N. Chukhnov. Open letter to Admiral Alan G. Kirk. p. 2. M. M. Spasovskii. First the idea, then the method. p. 6. N. N. Chizhov. About the past for the future. p. 7. B. Shiriaev. Human documents. p. 9. Ksaverii Ukharskii. Felt boots; a story. p. 11.

No. 72, Oct. 1952.

Contents: N. Chukhnov. "Protiv techeniia." p. 1. N. Chukhnov. "Na molitvu... shapki doloi!" p. 4. Vladimir Kolymin. Zagadochnaia smert' Chekista. p. 5. V. M. P. Ukhishchreniia. p. 6. KTO ONI? B. Shiriaev. Ekhidna i sprut (Ocherk 11-yi). p. 7. S. Novik. "Rossiia i Evropa." N. IA. Danilevskii. p. 10. B. Arbatskii. I tut tendentsiia? p. 12. S. I. B. "Volny iz Ispanii." "Russkii put'." p. 13. Obrashchenie Kn. S. S. Belosel'skogo-Belozerskogo k russkomu narodu po radio-Madrid. p. 14. Prazdnik Pokrova Presviatyia Bogoroditsy. p. 16. Boris Solonevich. Pis'mo v redaktsiiu. p. 16.

Contents translated: N. Chukhnov. "Against the current." p. 1. N. Chukhnov. "To church... hats off!" p. 4. Vladimir Kolymin. Mysterious death of a Chekist. p. 5. V. M. P. Artifice. p. 6. WHO ARE THEY? B. Shiriaev. Viper and the octopus (eleventh sketch). p. 7. S. Novik. "Russia and Europe." N. IA. Danilevskii. p. 10. B. Arbatskii. Tendentiousness even here? p. 12. S. I. B. "Waves from Spain" and "Russkii put'." p. 13. Address of Prince S. S. Belosel'skii-Belozerskii to the Russian people on Radio-Madrid. p. 14. Feast of Our Lady's Protection. p. 16. Boris Solonevich. Letter to the editors. p. 16.

No. 73, Oct. 1952.

Contents: Prokliat'e vam, bol'sheviki! p. 1. Putanitsa! p. 1. N. Chukhnov. Pochemu amerikantsy russkogo proiskhozhdeniia budut golosovat' za Generala Aizenkhauera bez osobogo odushevleniia. p. 3. Gorev'iugin. Koreia v polozhenii krolika. p. 4. M. M. Spasovskii. Kukishnaia ideologiia. p. 6. KTO ONI? B. Shiriaev. Ekhidna i sprut. Okonchanie. p. 7. Avdei Starovertsev. Ocherki s rubezha. Latgaliia. 1931-1939. p. 10. L. Nol'de. Pis'mo v redaktsiiu. p. 14. Khronika russkoi zhizni v N'iu Iorke. p. 16.

Contents translated: Curses upon you, Bolsheviks! p. 1. Confusion! p. 1. N. Chukhnov. Why Americans of Russian descent will vote for General Eisenhower without particular enthusiasm. p. 3. Gorev'iugin. Korea in the position of a rabbit. p. 4. M. M. Spasovskii. Fico ideology. p. 6. WHO ARE THEY? B. Shiriaev. Viper and the octopus (conclusion). p. 7. Avdei Starovertsev. Sketches from the border; Latgalia, 1931-1939. p. 10. L. Nol'de. Letter to the editors. p. 14. Chronicle of Russian life in New York. p. 16.

No. 74, Nov. 1952.

Contents: N. Chukhnov. Novoizbrannomu prezidentu SShA generalu Dvaitu Aizenkhaueru. p. 1. Den' neprimirimosti v N'iu Iorke. p. 4. L. N. Skipetrov. Pis'mo predsedatelia komiteta russkikh antikommunisticheskikh organizatsii v Los-Anzhelose prezidentu Garri S. Trumanu k godovshchine kommunisticheskogo rezhima v Rossii. p. 6. 35-aia godovshchina nachala Beloi Bor'by. p. 7. Vosstanovlenie russkoi gosudarstvennoi vlasti. p. 7. N. Chukhnov. Pis'mo v redaktsiiu gazety "Novoe Russkoe Slovo." p. 8. KTO ONI? B. Shiriaev. General Ermolov i "General'naia liniia" (Ocherk 12-yi). p. 9. Avdei Starovertsev. Ocherki s rubezha. Latgaliia. 1931-1939. p. 12. M. M. Spasovskii. Nasha tsel'. p. 15.

Contents translated: N. Chukhnov. To the president-elect of the United States, General Dwight Eisenhower. p. 1. Day of irreconcilability in New York. p. 4. L. N. Skipetrov. Letter from the chairman of the Committee of Russian Anti-Communist Organizations in Los Angeles to President Harry S. Truman on the anniversary of the communist regime in Russia. p. 6. Thirty-fifth anniversary of the White Struggle. p. 7. Re-establishment of Russian governmental authority. p. 7. N. Chukhnov. Letter to the editor of the "Novoe Russkoe Slovo." p. 8. WHO ARE THEY? B. Shiriaev. General Ermolov and the "general line" (twelfth sketch). p. 9. Avdei Starovertsev. Sketches from the border; Latgalia, 1931-1939. p. 12. M. M. Spasovskii. Our aim. p. 15.

No. 75, Nov. 1952.

Contents: Opiat' ob ob"edinenii. p. 1. Opiat' dvadtsat' piat': "novye" i "starye." p. 2. Politicheskie zametki: M. M. Spasovskii. Otkrovenie generala Bedella Smita. p. 4. Nakhcho Karchegan. Upriamye fakty. p.6. KTO ONI? B. Shiriaev. Litso pod maskoi (Ocherk 13-yi). p. 7. KNIZHNAIA POLKA: V. M. A. Tyrkova-Vil'iams. "Na putiakh k svobode." p. 8. B. Arbatskii. M. V. Zazykin. "Tainy Imperatora Aleksandra I." p. 11. Sergei Novik. Russkie poety. p. 12. PIS'MA V REDAKTSIIU: P. N. Chizhov. Istoricheskii Urok. p. 13.

Contents translated: Again on unification. p. 1. Same thing but different: the "new" and the "old." p. 2. Political notes: M. M. Spasovskii. Revelation of General Bedell Smith. p. 4. Nakhcho Karchegan. Hard facts. p. 6. WHO ARE THEY? B. Shiriaev. Face behind the mask (thirteenth sketch). p. 7. BOOKSHELF: V. M. A. Tyrkova-Williams. "On roads to freedom." p. 8. B. Arbatskii. M. V. Zazykin. "Secrets of Emperor Alexander I." p. 11. Sergei Novik. Russian poets. p. 12. LETTERS TO THE EDITOR: P. N. Chizhov. History lesson. p. 13.

No. 79, Jan. 1953.

Contents: Kar'era i viselitsa. p. 1. N. Chukhnov. Skandal v blagorodnom semeistve. p. 2. Krest'ianin Rakitin. K organizatsii "Koordinatsionnogo tsentra antibol'shevitskoi bor'by." p. 3. M. M. Spassovskii. Kliatva Stalina. p. 6. Nokhcho Karchegan. Katyr-IUrtovskoe delo. p. 7. KTO ONI? B. Shiriaev. Filosofiia Platona Evstigneevicha. p. 9. BIBLIOGRAFIIA: S. Arbatskii. Strannaia kniga. p. 11. Sergei Novik. Zhurnal "Volia." p. 12. Sib. "Russkii Put'." p. 13. K godovshchine 1-go Kubanskogo Ledianogo pokhoda. p. 15. NORR. p. 15. Russkie predstaviteli na inavguratsii Prezidenta SShA. p. 15. Pis'ma v redaktsiiu. p. 16.

Contents translated: Career or the gallows. p. 1. N. Chukhnov. Scandal in a good family. p. 2. Krest'ianin Rakitin. Toward organization of a "Coordinating Center for the Fight Against Bolshevism." p. 3. M. M. Spassovskii. Stalin's oath. p. 6. Nokhcho Karchegan. Katyr-Yurt incident. p. 7. WHO ARE THEY? B. Shiriaev. Philosophy of Platon Evstigneevich. p. 9. BIBLIOGRAPHY: S. Arbatskii. Strange book. p. 11. Sergei Novik. "Volia" magazine. p. 12. Sib. "Russkii Put'." p. 13. For the anniversary of the first Kuban' Winter Campaign. p. 15. National Organization of Russian Scouts. p. 15. Russian representatives at the inauguration of the President of the United States. p. 15. Letters to the editor. p. 16.

No. 80, Feb. 1953.

Contents: Ob oshibochnoi taktike. p. 1. N. Chukhnov. O nepobedivshikh "vozhdiakh." p. 2. Postoiannoe soveshchanie rossiiskikh monarkhicheskikh deiatelei v zarubezh'e. p. 3. Vypiska iz dnevnika polk. Malinovskogo, sledovavshego v poezde admirala Kolchaka. p. 4. Gorev'iugin. Blizhe k ob"ektivnosti. p.6. B. Sh. Razgadka rebusa. p.9. KTO ONI? B. Shiriaev. Cherepakhovaia kost' (Ocherk 15-yi). p. 11. Glava dinastii v Bari. p. 13. Obshchestvo B. Kadet v Toronto. p. 13. V. S.-K. Shtabs-kapitan Tamm. p. 14. Sergei Novik. Ocherednaia kleveta. p. 15.

Contents translated: Faulty tactics. p. 1. N. Chukhnov. On the unvictorious "leaders." p. 2. Permanent Council of Russian Monarchists in Foreign Countries. p. 3. Excerpt from the diary of Colonel Malinovskii who followed in the train of Admiral Kolchak. p. 4. Gorev'iugin. Closer to objectivity. p. 6. B. Sh. Solution to the riddle. p. 9. WHO ARE THEY? B. Shiriaev. Tortoise shell (fifteenth sketch). p. 11. Head of the dynasty in Bari. p. 13. Association of former Cadets in Toronto. p. 13. V. S.-K. Captain Tamm. p. 14. Sergei Novik. Lat... p. 15.

No. 81, Feb. 1953.

Contents: N. Chukhnov. Pozhili bez ... i budet! p. 1. Soobshchenie Sekretariata P... go Soveshchaniia Rossiiskikh Monarkhiche... Deiatelei v Zarubezh'e. p. 2. V. M. P. Es... spasetsia... p. 3. P. N. Chizhov. Bunt, a ... tsiia. p. 5. K. N. Nikolaev. Serdtse chelo... (Byl'). p. 8. KTO ONI? B. Shiriaev. Chto ... shchitkom (Ocherk 16-yi). p. 13. Novye k... B. Arbatskii. P. Pirogova "Za kurs!" p. 15. ... Gosudaria Imperatora Nikolaia II i Ego Av... Sem'i. p. 16. Torzhestvennoe vsenarodnoe ... posviashchennoe Sviatoi Zemle. p. 16.

Contents translated: N. Chukhnov. ... lived without a tsar long enough! p. 1. Co... tion from the Secretariat of the Permanent ... of Russian Monarchists Abroad. p. 2. V. M. P. ... the world should be spared... p. 3. P. N. Ch... A revolt, but not a revolution. p. 5. K. N. ... Human heart; a true story. p. 8. WHO ARE ... B. Shiriaev. What is under the shell (sixteen... p. 13. New books: B. Arbatskii. P. Pirog... course!" p. 15. In memory of His Majesty ... Nicholas II and His August Family. p. 16. ... national assembly devoted to the Holy L...

No. 82, Mar. 1953.

Contents: N. Chukhnov. Nichego ne ... p.1. V. Aleksandrovich. K smerti Stalina. p.2. ... Podsovetskaia intelligentsiia. p.2. Gore'iuria. ... vet. p.5. K stat'e Petra Mara. p.6. Ob odnoi ra... dache. p.7. L. R. "Krasnye sapozhki". p.9. Avdei ... vertsov. Ocherki s rubezha; Latgaliia, 1931-... p. 9. Doklad generala Bordzilovskogo. p. ... iannoe soveshchanie rossiiskikh monarkhiche... deiatelei. p. 13. Gen. l. Arkhangel'skii. V ... siiskogo zarubezhnogo voinstva. p. 13. Mi... vich. "Begletsy." p. 14. Novye knigi. p. ... Novik. Voskhvalenie kolkhoznogo rabstva. p. ... Denisov. Poiasnenie k vykhodu na knizhnyi ... bomaNo. 1. "Belaia Rossiia." IUrpe. Pri ... mnenii. p. 17.

Contents translated: N. Chukhnov. ... has changed. p. 1. V. Aleksandrovich. Stalin's ... p. 2. B. Shiriaev. Soviet intelligentsia. p. ... iuvin. My answer. p. 5. About the article of ... Mar. p. 6. Concerning a certain radio broadcast ... p. 7. L. R. "Little red boots." p. 9. Avdei ... tsev. Sketches from the border; Latgalia, ... p. 9. Address by General Bordzilovskii. p. ... manent Council of Russian Monarchists in ... Countries. p. 13. Lt.Gen. Arkhangel'skii. ... Council of the Non-Soviet Russian Army. p. ... Fedorovich. "Refugees." p. 14. New books. ... Sergei Novik. Eulogy of collective-farm ... S. V. Denisov. Statement concerning the sale of the first album of "White Russia." p. 16. Yurpe. ... man's opinion. p. 17.

No. 83, Apr. 1953.

Contents: Khristos Voskrese! p. 1. ... obrechennykh. p. 2. Kak Malenkova mogut ... Stalinym. p. 4. Bandit i koroleva. p. 5. ... imenovanie chastnogo Amerikanskogo ... Istoriia brat'ev Finali. p. 6. N. Chukhnov. ... professora Levitskogo. p. 7. Tretii rossiiskii ... bezhnyi s"ezd. p. 8. Pis'mo kniazia S. S. ... go-Belozerskogo postoiannomu soveshchan... skikh monarkhicheskikh deiatelei v zarubezh'e. ... M. M. Spasovskii. S otkrytym zabralom. p. ... riaev. Podsovetskaia intelligentsiia. p.12. ... Otkrytoe pis'mo predsedateliu Vserossiiskogo ... Osvobozhdeniia kn. S. S. Belosel'skomu-Belo... predsedateliu Rossiiskogo Politicheskogo ... B. V. Sorgievskomu. p. 14. Pis'ma v redaktsiiu. ... V. Aleksandrovich. Krestnichestvo. p. 16. ... dorovich de Postel's. Ko dniu ego 80-letiia. ... nenie russkikh natsionalistov v Kalifornii. p. ...

Contents translated: Christ has ... p. 1. Matins of the doomed. p. 2. How Malen... be made a Stalin. p. 4. Bandit and the Queen. p. ... Third naming of the private American Com... p. 5. Story of the Finaly brothers. p. 6. N. ... On the illness of Professor Levitskii. p. 7. ... Congress of Russians in Foreign Countries. p. ... Letter from Prince S. S. Belosel'skii-Belo... the Permanent Council of Russian Monarchists in ... Foreign Countries. p. 8. M. M. Spasovskii. ...

forward. p. 9. B. Shiriaev. Soviet intelligentsia; conclusion. p. 12. Col. Zubakin. Open letter to the chairman of the All-Russian Freedom Committee Prince S. S. Belosel'skii-Belozerskii and to the chairman of the Russian Political Committee B. V. Sorgievskii. p. 14. Letters to the editor. p. 15. V. Aleksandrovich. Samaritanism. p. 16. Fedor Fedorovich de Postel's; on his eightieth birthday. p. 18. Association of Russian Nationalists in California. p. 18.

15. SCIENCE

AKADEMIIA NAUK SSSR. Doklady. Novaia Seriia [ACADEMY OF SCIENCES OF THE U.S.S.R. Reports. New Series]. Moscow, vol. 88, no. 4, Feb. 1953.

Contents: MATEMATIKA: S. N. Bernshtein. Uslovie, neobkhodimoe i dostatochnoe dlia togo, chtoby chetnaia neubyvaiushchaia funktsiia byla vesovoi. p. 589. I. M. Gel'fand, B. M. Levitan. Ob odnom prostom tozhdestve dlia sobstvennykh znachenii differentsial'nogo operatora vtorogo poriadka. p. 593. IA. L. Geronimus. O srednikh i ravnomernykh priblizheniiakh. p. 597. D. F. Davidenko. Ob odnom novom metode chislennogo resheniia sistem nelineinykh uravnenii. p. 601. N. M. Korobov. Raspredelenie nevychetov i pervoobraznykh kornei v rekurrentnykh riadakh. p. 603. O. A. Ladyzhenskaia. O primenenii metoda konechnykh raznostei k resheniiu zadachi Koshi dlia giperbolicheskikh sistem. p. 607. M. A. Mertvetsova. Analog protsessa kasatel'nykh giperbol dlia obshchikh funktsional'nykh uravnenii. p. 611. V. F. Rogachenko. O razreshimosti zadach na postroenie v ploskosti Lobachevskogo s pomoshch'iu tsirkulia i gipertsirkulia ili oritsirkulia i gipertsirkulia. p. 615. A. I. Fet. Ob algebraicheskom chisle zamknutykh ekstremalei na mnogoobrazii. p. 619. GIDROMEKHANIKA: A. A. Nikol'skii. O volnakh vnezapnogo vybrosa gazirovannykh porod. p. 623. TEORIIA UPRUGOSTI: L. M. Kachanov. Ustoichivost' uprugo-plasticheskogo ravnovesiia szhato-skruchennogo vala. p. 627. ASTRONOMIIA: V. M. Vasil'ev. O nalichii raznosti temperatur v tele passazhnykh instrumentov Sluzhby vremeni i o vliianii etikh raznostei na oshibki nabliudenii. p. 631. MATEMATICHESKAIA FIZIKA: A. G. Babukov. Ob odnoi granichnoi zadache dlia telegrafnogo uravneniia. p. 635. FIZIKA: I. B. Borovskii, P. A. Bezirganian. Diffraktsiia rentgenovskikh luchei na izognutykh kristallakh. Kinematicheskaia teoriia - sluchai na prokhozhdenie. p. 639. F. Gal'perin. Magnitnye momenty i kristallicheskie struktury ferromagnitnykh metallov i splavov. p. 643. IU. P. Egorov, P. A. Bazhulin. Opticheskii metod issledovaniia kremnilorganicheskikh uglevodorodov. Spektry kombinatsionnogo rasseianiia alkenilsilanov. p. 647. F. A. Korolev. K teorii slozhnogo etalona (mul'tipleks). p. 651. I. I. Sobel'man. Shirina linii releevskogo rasseianiia v gaze. p. 653. GEOFIZIKA: V. A. Krasil'nikov. O fluktuatsiiakh fazy ul'trazvukovykh voln pri ikh rasprostranenii v prizemnom sloe vozdukha. p. 657. S. B. Pikel'ner, K. K. Chuvaev. O veroiatnom mekhanizme svecheniia nochnogo neba v nepreryvnom spektre. p. 661. TEKHNICHESKAIA FIZIKA: N. N. Buinov, L. I. Podrezov. Vliianie plasticheskoi deformatsii na posleduiushchii raspad v aliuminievykh splavakh. p. 665. A. M. Elistratov, S. D. Finkel'shtein, T. IU. Gol'dshtein. Rentgenovskoe issledovanie nachal'nykh stadii stareniia berillievoi bronzy. p. 669. G. V. Spivak, E. M. Dubinina. O razreshaiushchei sposobnosti immersionnogo elektronnogo ob"ektiva. p. 673. KHIMIIA: T. I. Andrianova, E. A. Andreev, O. M. Sokolova. Sintez etilovogo spirta, mechennogo izotopom ugleroda C^{14}. p. 677. G. S. Zhdanov, K. I. Tobelko, Z. V. Zvonkova. Rentgenograficheskoe opredelenie khimicheskoi formuly natrievoi soli rodanistogo kompleksa nikelia. p. 679. I. I. Kornilov, R. S. Mints, S. D. Onoprienko. Diagramma sostav - zharoprochnost' sistemy Ni - Al. p. 683. Z. M. Manulkin, A. N. Tatarenko, F. IU. IUsupov. Sintez novykh sur'mianoorganicheskikh soedinenii tipa Ar_2SbR, gde R-zhirnyi, zhirno-aromaticheskii i alitsiklicheskii radikal. p. 687. A. V. Topchiev, N. F. Bogomolova. Kataliticheskie svoistva chetyrekhftoristogo kremniia. Alkilirovanie benzola spirtami pri vysokikh temperaturakh i davleniiakh. p. 691. FIZICHESKAIA KHIMIIA: N. M. Zaidman. Spektral'noe raspredelenie fotovol'taicheskogo effekta na bromisto-serebrianykh elektrodakh. p. 693. A. I. Levin, E. A. Ukshe, N. S. Brylina. K voprosu o mekhanizme razriada medi iz pirofosfatnykh kompleksov elektrolitov. p. 697. V. V. Rachinskii. Obshchaia teoriia priblizhennogo rascheta khromatogramm. p. 701. N. D. Tomashov. Raschet stepeni passivnosti korrodiruiushchego metalla. p. 705. GEOKHIMIIA: S. Karpacheva, A. Rozen. O podvizhnosti kosloroda nekotorykh tverdykh tel i "geologicheskom termometre" IUri - Nira. p. 709. BIOKHIMIIA: B. A. Kudriashov, L. I. Murav'eva, P. D. Ulitina. O vidovoi spetsifichnosti trombogennykh komponentov krovi. p. 711. KHIMICHESKAIA TEKHNOLOGIIA: O. A. Esin, L. K. Gavrilov, B. M. Lepinskikh. O formakh sushchestvovaniia kremnezema v zhidkikh shlakakh. p. 713. MINERALOGIIA: A. V. Skropyshev. O parafine iz polimetallicheskoi zhily. p. 717. PETROGRAFIIA: S. I. Beneslavskii. O strukturakh boksitov. p. 721. FIZIOLOGIIA RASTENII: T. N. Godnev, M. V. Terent'eva. O prevrashchenii protokhlorofilla v khlorofill v etiolirovannykh list'iakh kukuruzy pri infil'tratsii ekstrakta prorostkov eli. p. 725. N. I. Dolia. K voprosu o fiziologii prorastaniia zarodyshei semian iasenia obyknovennogo. p. 729. ENDOKRINOLOGIIA: M. S. Mitskevich, IA. V. Mamul'. Opredelenie nachala funktsii shchitovidnoi zhelezy u zarodyshei ptits i mlekopitaiushchikh pri pomoshchi radioaktivnogo ioda (J^{131}). p. 733.

Contents translated: MATHEMATICS: S. N. Bernshtein. Necessary and sufficient condition for an even, non-decreasing function to be a weighted function. p. 589. I. M. Gel'fand, B. M. Levitan. Simple identity for eigenvalues of a differential operator of the second order. p. 593. IA. L. Geronimus. Mean and uniform approximations. p. 597. D. F. Davidenko. New method for a numerical solution of systems of non-linear equations. p. 601. N. M. Korobov. Distribution of residues and primary roots in recurrent series. p. 603. O. A. Ladyzhenskaia. Application of the method of finite differences in the solution of the Cauchy problem for hyperbolic systems. p. 607. M. A. Mertvetsova. Analogy of the process of tangential hyperbolas for common functional equations. p. 611. V. F. Rogachenko. Solvability of problems for a construction in Lobachevskii's surface with the use of compass and hyper-compass or with ori-compass and hyper-compass. p. 615. A. I. Fet. Algebraic number of closed extremums on a manifold. p. 619. HYDROMECHANICS: A. A. Nikol'skii. Waves in a spontaneous eruption of gassed rock. p. 623. THEORY OF ELASTICITY: L. M. Kachanov. Stability of the elastic-plastic equilibrium of a torsionally compressed bar. p. 627. ASTRONOMY: V. M. Vasil'ev. Presence of differences in temperature in bodies of transit instruments of the time service and effect of those differences on errors of observations. p. 631. MATHEMATICAL PHYSICS: A. G. Babukov. Boundary problem for a transmission-line equation. p. 635. PHYSICS: I. B. Borovskii, P. A. Bezirganian. Diffraction of X-rays by curved crystals. The kinematic theory; an instance of penetration. p. 639. F. Gal'perin. Magnetic moments and the crystalline structure of ferromagnetic metals and alloys. p. 643. IU. P. Egorov, P. A. Bazhulin. Optical method for the study of silicon-organic hydrocarbons. Complex emission spectra of alkenylsilanes. p. 647. F. A. Korolev. Theory of a complex etalon (multiplex). p. 651. I. I. Sobel'man. Width of the lines of relay dispersion in gas. p. 653. GEOPHYSICS: V. A. Krasil'nikov. Fluctuation of phase of supersonic waves during their propagation in the surface stratum of air. p. 657. S. B. Pikel'ner, K. K. Chuvaev. Probable mechanics of aurora borealis in a continuous spectrum. p. 661. TECHNICAL PHYSICS: N. N. Buinov, L. I. Podrezov. Effect of plastic deformation on consecutive decay in aluminum alloys. p. 665. A. M. Elistratov, S. D. Finkel'shtein, T. IU. Gol'dshtein. X-ray study of the initial stages of the aging of beryllium bronze. p. 669. G. V. Spivak, E. M. Dubinina. Resolving capacity of an immersion electron lens. p. 673. CHEMISTRY: T. I. Andrianova, E. A. Andreev, O. M. Sokolova. Synthesis of ethyl alcohol tagged with carbon isotope C^{14}. p. 677. G. S. Zhdanov, K. I. Tobelko, Z. V. Zvonkova. Radiographic determination of the chemical formula of sodium salts of the nickel thiocyanate complex. p. 679. I. I. Kornilov, R. S. Mints, S. D. Onoprienko. Diagram for the composition and heat resistance of the system Ni - Al. p. 683. Z. M. Manulkin, A. N. Tatarenko, F. IU. IUsupov. Synthesis of new antimony organic compounds of the type Ar_2SbR, in which R represents a fatty, aliphatic-aromatic or alicyclic radical. p. 687. A. V. Topchiev, N. F. Bogomolova. Catalytic properties of silicon tetrachloride. Alkylation of benzene by alcohols at high temperatures and pressure. p. 691. PHYSICAL CHEMISTRY: N. M. Zaidman. Spectral distribution of the photovoltaic effect on silver-bromide electrodes. p. 693. A. I. Levin, E. A. Ukshe, N. S. Brylina. Mechanism of the discharge of copper from electrolytic pyrophosphate complexes. p. 697. V. V. Rachinskii. General theory of an approximate computation of chromatograms. p. 701. N. D. Tomashov. Evaluation of the degree of passivity of a corroding metal. p. 705. GEOCHEMISTRY: S. Karpacheva, A. Rozen. Oxygen mobility of certain solids and "the geological thermometer" of Urey and Nier. p. 709. BIOCHEMISTRY: B. A. Kudriashov, L. I. Murav'eva, P. D. Ulitina. Species specificity of thrombogenic components of blood. p. 711. CHEMICAL TECHNOLOGY: O. A. Esin, L. K. Gavrilov, B. M. Lepinskikh. Forms of silica in fluid slags. p. 713. MINERALOGY: A. V. Skropyshev. Paraffin from a polymetallic vein. p. 717. PETROGRAPHY: S. I. Beneslavskii. Structure of bauxites. p. 721. PLANT PHYSIOLOGY: T. N. Godnev, M. V. Terent'eva. Conversion of protochlorophyll into chlorophyll in etiolated leaves of maize during infiltration of an extract from spruce shoots. p. 725. N. I. Dolia. Physiology of the germination of seeds of the ordinary ash. p. 729. ENDOCRINOLOGY: M. S. Mitskevich, IA. V. Mamul'. Determining the beginning of the function of the thyroid gland in embryos of birds and mammals with the aid of radioactive iodine (J^{131}). p. 733.

Vol. 88, no. 5, Feb. 1953.

Contents: MATEMATIKA: A. A. Dezin. K teoremam vlozheniia i zadache o prodolzhenii funktsii. p. 741. B. I. Korenblium. Obshchaia tauberova teorema dlia otnosheniia funktsii. p. 745. M. A. Krasnosel'skii. Nekotorye svoistva kornia iz lineinogo integral'nogo operatora. p. 749. K. A. Rodosskii. O naimen'shem prostom chisle v arifmeticheskoi progressii i nuliakh L-funktsii. p. 753. I. V. Svirskii. O tochnosti metoda Galerkina. p. 757. IU. Smirnov. O polnote prostranstv blizosti. p. 761. GIDRAVLIKA: I. A. Charnyi. Beznapornaia fil'tratsiia v srede s peremennoi vdol' vertikali pronitsaemost'iu. p. 765. FIZIKA: I. B. Borovskii, P. A. Bezirganian. Diffraktsiia rentgenovskikh luchei na izognutykh kristallakh. Kinematicheskaia teoriia - sluchai na otrazhenie. p. 769. R. S. Ingarden. Uravneniia dvizheniia i uravneniia polia v piatimernoi edinoi teorii otnositel'nosti. p. 773. V. V. Karasev, N. A. Krotova, B. V. Deriagin. Issledovanie elektronnoi emissii pri otryve plenki vysokopolimera ot stekla v vakuume. p. 777. L. K. Peker, L. A. Sliv, A. V. Zolotavin. Analiz iadernykh vozbuzhdennykh urovnei pri pomoshchi modeli obolochek. p. 781. E. G. Fesenko. Domennoe stroenie titanata svintsa. p. 785. GEOFIZIKA: G. A. Gamburtsev. O vysokochastotnoi seismometrii. p. 787. A. N. Tikhonov, B. S. Enenshtein. Vliianie protsessov stanovleniia elektricheskikh tokov v zemle na polevye izmereniia pri elektrozondirovanii. p. 791. V. B. Shtokman. Ob uchete "bokovogo" treniia v dinamike morskikh techenii (Kritika rezul'tatov Khidaka). p. 795. TEKHNICHESKAIA FIZIKA: S. I. Gubkin, S. I. Dobrovol'skii. Izuchenie izokhromaticheskikh linii v prozrachnykh modeliakh, poluchaiushchikh konechnye plasticheskie deformatsii. p. 799. A. M. Elistratov. Rentgenovskoe issledovanie stareniia splava Al - Zn. p. 803. KRISTALLOGRAFIIA: Z. P. Pasheva, T. N. Tarkhova. O kristallicheskoi strukture milarita. p. 807. KHIMIIA: K. A. Andrianov, S. A. Pavlov. Teplovoi effekt gidroliza alkil- i arilkhlorsilanov. p. 811. A. G. Bergman, A. I. Kislova, V. I. Posypaiko. Kompleksoobrazovanie i obmennoe razlozhenie v troinykh vzaimnykh sistemakh iz sul'fatov, vol'framatov i metaboratov litiia i kaliia. p. 815. G. A. Bukhalova, N. N. Aleshkina. Vzaimodeistvie vanadinita v rasplavakh ortovanadatov i khloridov litiia i svintsa. p. 819. V. A. Golubtsova. Deistvie elektricheskogo polia na neftianye masla i smesi ikh s polimernymi uglevodorodami. p. 821. V. V. Kiselev, G. P. Men'shikov. Khimicheskie svoistva kolkhamina. p. 825. I. I. Kornilov, R. S. Mints. K voprosu o prirode soedineniia Ni_3Al. p. 829. I. A. Leskovich. Novyi vid krivykh davleniia istecheniia. p. 833. A. N. Nesmeianov, I. F. Lutsenko, R. M. Khomutov. Iz oblasti rtutnoorganicheskikh soedinenii. Simmetrizatsiia α-galogenmerkurketonov. p. 837. V. V. Razumovskii, E. F. Rychkina. Stroenie i reaktsionnaia sposobnost' aromaticheskikh uglevodorodov. O reaktsii azosochetaniia nesimmetrichnogo difeniletilena s khloristym paranitrofenildiazoniem. p. 839. M. V. Rubtsov, M. I. Dorokhova. Sintez khinuklidinkarbonovoi kisloty-(2). p. 843. A. P. Terent'ev, M. A. Volodina. Vzaimodeistvie formamida i ego N-zameshchennykh s nekotorymi γ-ketospirtami. p. 845. A. V. Topchiev, IA. M. Paushkin, M. V. Kurashev. Alkilirovanie benzola propilenom v prisutstvii poliizopropilbenzola i khloristogo aliuminiia. p. 849. V. A. Khitrov, N. N. Khitrova. K voprosu o sostave soedinenii, obrazuiushchikhsia pri vzaimodeistvii gidrookisei natriia i kaliia s nekotorymi soliami etikh metallov v rasplavakh. p. 853. F. F. Cheshko. O kislotnykh svoistvakh benzolsul'fonamida. p. 855. FIZICHESKAIA KHIMIIA: A. A. Zhukhovitskii, N. M. Turkel'taub, V. A. Sokolov. K teorii khromatermografii. p. 859. T. V. Kalish, R. Kh. Burshtein. Vliianie pogloshchennogo pri vysokoi temperature kisloroda na elektrokhimicheskoe povedenie platiny. p. 863. V. A. Kargin, T. I. Sogolova. O

deformatsii kristallicheskikh polimerov v shirokom intervale temperatur. p. 867. L. Lepin', A. Tetere, A. Shmit. O vzaimodeistvii aliuminiia s vodoi. p. 871. P. D. Lukovtsev. K voprosu o mekhanizme elektrokhimicheskogo vosstanovleniia tverdykh okislov na rtutnom katode. p. 875. A. Murin, D. Popov. Ob additivnosti koeffitsientov Sore. p. 879. V. V. Rachinskii. O priblizhennom raschete molekuliarnykh khromatogramm. p. 883. BIOKHIMIIA: B. G. Savinov, A. A. Mikhailovnina. Neo-β-karotin B kak produkt pervichnogo stereoizomernogo prevrashcheniia β-karotina pri nagrevanii. p. 887. KHIMICHESKAIA TEKHNOLOGIIA: N. E. Filonenko, V. I. Kudriavtsev. Poluserni-styi titan v elektrokorunde. p. 891. N. A. Shmeleva. Kamni shchelochnykh aliumosilikatov v mnogokalievykh steklakh svintsovogo khrustalia i usloviia ikh obrazovaniia. p. 895. GEOLOGIIA: E. M. Liutkevich, M. I. Peisik. O posledevonskikh tektonicheskikh dvizheniiakh v oblasti Latviiskogo progiba. p. 899. G. B. Udintsev, A. P. Lisitsyn. Izuchenie sloistosti sovremennykh morskikh otlozhenii pri pomoshchi ekholota. p. 903. MINERALOGIIA: L. P. Ermilova, V. A. Moleva. O kridite iz Kazakhstana. p. 905. PETROGRAFIIA: L. M. Birina. O sledakh magmaticheskoi deiatel'nosti v devone severnoi chasti Moskovskoi sineklizy. p. 909. IA. IA. IArzhemskii. O protsessakh silitsifikatsii boratovykh porod gipsovoi shliapy Inderskogo podniatiia. p. 913. TSITOLOGIIA: E. V. Zybina. TSitologicheskoe issledovanie protsessa oplodotvoreniia i rannikh etapov razvitiia laitsa krolika. p. 917. GENETIKA: N. N. Ovchinnikov, N. M. Shikhanova. Neodnorodnost' pyl'tsy v predelakh kusta rzhi. p. 921. EKOLOGIIA: V. V. Petrov. Intensivnost' otmiraniia vskhodov nekotorykh drevesnykh porod pod pologom dubravy. p. 925. A. G. Sharov. Fazovyi kharakter izmenchivosti gusenits il'movogo nogokhvosta. p. 929. MIKROBIOLOGIIA: M. I. Gol'din. Mozaika u podorozhnika. p. 933. FIZIOLOGIIA RASTENII: A. L. Kursanov, N. N. Kriukova, M. I. Pushkareva. Temnovaia fiksatsiia i osvobozhdenie uglekisloty, postupaiushchei v rastenie cherez korni. p. 937. EMBRIOLOGIIA: M. N. Ragozina. Usvoenie tsyplenkom belkovoi obolochki iaitsa v protsesse inkubatsii. p. 941.

Contents translated: MATHEMATICS: A. A. Lezin. Theorems of inclusion and problem of the continuity of functions. p. 741. B. I. Korenblium. General Tauberian theorem for the relation of functions. p. 745. M. A. Krasnosel'skii. Certain properties of the kernel of a linear integral operator. p. 749. K. A. Rodosskii. Smallest prime number in an arithmetical progression and the zeros of L-functions. p. 753. I. V. Svirskii. Accuracy of Galerkin's method. p. 757. IU. Smirnov. Completeness of proximity spaces. p. 761. HYDRAULICS: I. A. Charnyi. Pressureless filtration in a medium with a variable vertical permeability. p. 765. PHYSICS: I. B. Borovskii, P. A. Bezigranian. Diffraction of x-rays by curved crystals. Kinematic theory; instance of reflection. p. 769. R. S. Ingarden. Equations of motion and equations of the field in the five-demensional unique theory of relativity. p. 773. V. V. Karasev, N. A. Krotova, B. V. Deriagin. Study of the electronic emission during the break-away of a layer of a high polymer from glass in a vacuum. p. 777. L. K. Peker, L. A. Sliv, A. V. Zolotavin. Analysis of nuclear excited levels by means of shell models. p. 781. E. G. Fesenko. Domain structure of lead titanate. p. 785. GEOPHYSICS: G. A. Gamburtsev. High-frequency seismometry. p. 787. A. N. Tikhonov, B. S. Enenshtein. Effect of the processes of setting electric currents in the earth for field measurements in electrical soundings. p. 791. V. B. Shtokman. Calculation of the "lateral" friction in the dynamics of oceanic currents (review of Hidaka's results). p. 795. TECHNICAL PHYSICS: S. I. Gubkin, S. I. Dobrovol'skii. Study of isochromatic lines in transparent models undergoing finite plastic deformations. p. 799. A. M. Elistratov. X-ray study of the ageing of the Al - Zn alloy. p. 803. CRYSTALOGRAPHY: Z. P. Pasheva, T. N. Tarkhova. Crystalline structure of milarite. p. 807. CHEMISTRY: K. A. Andrianov, S. A. Pavlov. Thermal effect of the hydrolysis of alkyl- and aryl-chlorosilanes. p. 811. A. G. Bergman, A. I. Kislova, V. I. Posypaiko. Formation of complexes and the decomposition in ternary reciprocal systems of sulfates, tungstates and metaborates of lithium and potassium. p. 815. G. A. Bukhalova, N. N. Aleshkina. Reaction of vanadinite in melts of orthovanadates and lithium and lead chlorides. p. 819. V. A. Golubtsova. Effect of the electrical field on petroleum oils and their mixtures with hydrocarbon polymers. p. 821. V. V. Kiselev, G. P. Men'shikov. Chemical properties of colchamine. p. 825. I. I. Kornilov, R. S. Mints. Nature of the compound Ni_3Al. p. 829. I. A. Leskovich. New form of curves for outflow pressure. p. 833. A. N. Nesmeianov, I. F. Lutsenko, P. M. Khomutov. From the field of mercury organic compounds. Symmetrization of α-halogen mercury ketones. p. 837. V. V. Razumovskii, E. F. Rychkina. Structure and reactivity of aromatic hydrocarbons. Azo coupling reactions of asymmetric diphenylethylene with paranitrophenyl diazonium chloride. p. 839. M. V. Rubtsov, M. I. Dorokhova. Synthesis of quinuclidinecarboxylic acid-(2). p. 843. A. P. Terent'ev, M. A. Volodina. Reaction of formamide and of its N-substituted with certain γ-ketols. p. 845. A. V. Topchiev, IA. M. Paushkin, M. V. Kurashev. Alkylation of benzene with propylene in the presence of polyisopropylbenzene and aluminum chloride. p. 849. V. A. Khitrov, N. N. Khitrova. Composition of compounds formed during reactions of sodium and potassium hydroxides with certain salts of these metals in fusions. p. 853. F. F. Cheshko. Acidic properties of benzenesulfonamide. p. 855. PHYSICAL CHEMISTRY: A. A. Zhukhovitskii, N. M. Turkel'taub, V. A. Sokolov. Theory of chromatic thermography. p. 859. T. V. Kalish, R. Kh. Burshtein. Effect of oxygen absorbed at high temperatures on electrochemical behavior of platinum. p. 863. V. A. Kargin, T. I. Sogolova. Deformation of crystalline polymers in a wide temperature range. p. 867. L. Lepin', A. Tetere, A. Shmit. Reaction of aluminum with water. p. 871. P. D. Lukovtsev. Mechanism of electrochemical reduction of solid oxides on a mercury cathode. p. 875. A. Murin, D. Popov. Additivity of the Soret coefficients. p. 879. V. V. Rachinskii. Approximate evaluation of molecular chromatograms. p. 883. BIOCHEMISTRY: B. G. Savinov, A. A. Mikhailovnina. Neo-β-carotene B as a product of primary stereoisomeric conversion of β-carotene during heating. p. 887. CHEMICAL TECHNOLOGY: N. E. Filonenko, V. I. Kudriavtsev. Titanium sulfide in electrocorundum. p. 891. N. A. Shmeleva. Stones of alkali aluminosilicates in polypotassium glasses of lead crystal and conditions for their formation. p. 895. GEOLOGY: E. M. Liutkevich, M. I. Peisik. Post Devonian tectonic movements in the region of the Latvian depression. p. 899. G. B. Udintsev, A. P. Lisitsyn. Study of the stratification in contemporary oceanic sedimentation by means of an echo sounder. p. 903. MINERALOGY: L. P. Ermilova, V. A. Moleva. Creedite from Kazakhstan. p. 905. PETROGRAPHY: L. M. Birina. Traces of magmatic activities in the Devon of the northern part of the Moscow syncline. p. 909. IA. IA. IArzhemskii. Silication processes in borate rocks of the gypsum top of the Inder uplift. p. 913. CYTOLOGY: E. V. Zybina. Cytological study of the process of fertilization and of the early stages of development of an ovum in rabbit. p. 917. GENETICS: N. N. Ovchinnikov, N. M. Shikhanova. Heterogenous pollen within a rice cluster. p. 921. ECOLOGY: V. V. Petrov. Intensity of the dying off of shoots of certain trees under the cover of oak woods. p. 925. A. G. Sharov. Phase character in the variability of caterpillars of Exaerta ulmi Schiff. p. 929. MICROBIOLOGY: M. I. Gol'din. Mosaic of the plantain. p. 933. PLANT PHYSIOLOGY: A. L. Kursanov, N. N. Kriukova, M. I. Pushkareva. Fixation in the dark and liberation of carbon dioxide occurring in plants through roots. p. 937. EMBRIOLOGY: M. N. Ragozina. Assimilation of the egg-white by the chick during incubation. p. 941.

Vol. 88, no. 6, Feb. 1953.

Contents: MATEMATIKA: M. A. Krasnosel'skii. Novye teoremy sushchestvovaniia reshenii u nelineinykh integral'nykh uravnenii. p. 949. B. A. Trakhtenbrot. O rekursivnoi otdelimosti. p. 953. S. IA. Khavinson. Ob ekstremal'nykh svoistvakh funktsii, otobrazhaiushchikh oblast' na mnogolistnyi krug. p. 957. TEORIIA UPRUGOSTI: I. S. Arzhanykh. Vektornye potentsialy dinamiki uprugogo tela. p. 961. FIZIKA: F. A. Korolev. K voprosu o sverkhtonkoi strukture zelenoi linii rtuti. p. 965. TEKHNICHESKAIA FIZIKA: S. I. Gubkin, E. S. Bogdanov. Put' formoizmeneniia kak osnovnaia kharakteristika deformirovannogo sostoianiia plasticheskogo tela. p. 967. G. D. Polosatkin. Zavisimost' iznosa ot ploshchadi shlifovaniia. p. 971. KRISTALLOGRAFIIA: G. B. Bokii, E. A. Gilinskaia. Rentgenostrukturnoe issledovanie soedinenii $K_2[Pt(NO_2)_4Cl_2]$ i $K_2[Pt(NO_2)_4Br_2]$. p. 975. KHIMIIA: V. N. Belov, T. A. Rudol'fi, G. Z. Shekhtman. Novye dannye po voprosu atsetilirovaniia nepredel'nykh uglevodorodov uksusnym angidridom v prisutstvii khloridov metallov. p. 979. R. S. Galanina. Termicheskoe khlorirovanie normal'nogo geksana. p. 983. N. S. Dokunikhin, M. M. Sergeeva. Odnovremennoe vosstanovlenie i khlorirovanie aromaticheskikh nitrosoedinenii v rasplavlennom khloristom aliuminii. p. 987. M. M. Koton. Polimerizatsiia vinil'nykh soedinenii posredstvom metalloorganicheskikh soedinenii. I. Polimerizatsiia vinilatsetata. p. 991. IA. M. Paushkin, M. V. Kurashev. Elektroprovodnost' kak kharakteristika katalizatora v reaktsiiakh polimerizatsii i alkilirovaniia s soedineniiami ftoristogo bora. p. 995. P. S. Pel'kis. Tautomeriia 1, 5-difeniltiokarbazona (ditizona). p. 999. M. V. Rubtsov, E. E. Mikhlina. Sintez 2, 3-dizameshchennykh khinuklidina. p. 1003. G. I. Tits-Skvortsova, A. I. Leonova, S. IA. Levina. Izuchenie vrashcheniia benzilmerkaptana, α-feniletilmerkaptana i dibenzilsul'fida nad aliumosilikatnym katalizatorom. p. 1007. L. Kh. Freidlin, L. F. Vereshchagin, I. U. Numanov. Vliianie pressovaniia na svoistva tverdykh katalizatorov. p. 1011. FIZICHESKAIA KHIMIIA: B. Dogadkin, A. Lukomskaia. Struktura i elektricheskie svoistva sazhevykh rezinovykh smesei. p. 1015. V. V. Tarasov, IA. S. Savitskaia. Teploemkost' i struktura silikatnykh stekol. p. 1019. N. D. Tomashov. Usloviia vozniknoveniia passivnogo sostoianiia metalla. p. 1023. BIOKHIMIIA: T. T. Bolotina, A. N. Petrova. Fosfogliukomutaza klubnei kartofelia. p. 1027. KHIMICHESKAIA TEKHNOLOGIIA: E. K. Keler, A. K. Kuznetsov. Kompleksnyi termicheskii analiz silikatov. p. 1031. GEOLOGIIA: V. V. Tarasova. Novye dannye po stratigrafii i litologii verkhnei chasti uglenosnykh otlozhenii karbona Karagandinskogo basseina. p. 1035. S. M. Korenevskii. Geologicheskie usloviia formirovaniia neogenovykh solianykh zalezhei predgorii Karpat. p. 1039. M. K. Perekhodnye sloi ot ordovika k gotlandiiu v Kazakhstane. p. 1043. GIDROGEOLOGIIA: S. V. Lebedev. K voprosu ob uglekislykh vodakh Kryma. p. 1047. PETROGRAFIIA: I. V. Luchitskii. O stroenii fundamenta Russkoi platformy v raione Soksko-Shentalinskikh podniatii v Zavolzh'e. p. 1047. IA. IA. IArzhemskii. K voprosu o proiskhozhdenii gidrobiotitsa galogennykh porodakh. p. 1051. TSITOLOGIIA I. I. Brumberg, L. F. Larionov, T. M. Kondrat'eva, N. I. Korolev. Vizual'naia ul'trafioletovaia mikrokinos"emka, novyi metod izucheniia zhivoi kletki. p. 1055. BOTANIKA: M. I. Neishtadt. Osnovnye geograficheskie tipy pyl'tsevykh diagramm golotsena na territorii SSSR. p. 1059. FIZIOLOGIIA RASTENII: B. A. Rubin, N. G. Potapov, V. F. Germanova. O vzaimodeistvii komponentov v mezhsemeistvennykh privivkakh. p. 1063. M. IA. Shkol'nik, N. E. Natanson. Vliianie protoplazmy u razlichnykh po zasukhoustoichivosti sortov pshenitsy i iachmenia i vliianie mikroelementov na nee. p. 1067. FIZIOLOGIIA: B. P. Ushakov, S. V. Gasteva. Temperaturnyi koeffitsient termokoza somaticheskoi muskulatury. p. 1071. E. A. Shapiro. Izmenenie sorbtsionnykh svoistv okonchanii i razvetvlenii dvigatel'nogo nerva pozvonochnykh v usloviiakh fiziologicheskogo vozbuzhdeniia. p. 1077. Ukazatel' statei k tomu LXXXVIII: Sistematicheskii. p. I. Alfavitnyi. p. IX.

Contents translated: MATHEMATICS: N. I. Krasnosel'skii. New existence theorems for solutions of non-linear differential equations. p. 949. B. A. Trakhtenbrot. Recurring separation. p. 953. S. B. Khavinson. Extremal properties of functions mapping a domain on a multi-sheeted circle. p. 957. THEORY OF ELASTICITY: I. S. Arzhanykh. Vectorial potentials of the dynamics of an elastic body. p. 961. PHYSICS: F. A. Korolev. Superfine structure of the green band of mercury. p. 965. TECHNICAL PHYSICS: S. I. Gubkin, E. S. Bogdanov. Mode of form changing as the principle characteristic of a strained state of a plastic body. p. 967. G. D. Polosatkin. Relation of wear to the area of polishing. p. 971. CRYSTALLOGRAPHY: G. B. Bokii, E. A. Gilinskaia. X-ray structural study of the compounds $K_2[Pt(NO_2)_4Cl_2]$ and $K_2[Pt(NO_2)_4Br_2]$. p. 975. CHEMISTRY: V. N. Belov, T. A. Rudol'fi, G. Z. Shekhtman. New data on the acetylation of unsaturated hydrocarbons with acetic anhydride in the presence of metal chlorides. p. 979. R. S. Galanina. Thermal chlorination of normal hexane. p. 983. N. S. Dokunikhin, M. M. Sergeeva. Simultaneous reduction and chlorination of aromatic nitroso compounds in fused aluminum chloride. p. 987. M. M. Koton. Polymerization of vinyl compounds by means of metalorganic compounds. part 1. Polymerization of vinyl acetate. p. 991. IA. M. Paushkin, M. V. Kurashev. Electric conductivity as a characteristic of the catalyst in reactions of polymerization and alkylation with boron fluoride compounds. p. 995. P. S. Pel'kis. Tautomerism of the 1, 5-diphenylthiocarbazone (dithizone). p. 999. M. V. Rubtsov, E. E. Mikhlina. Synthesis of 2, 3-substituted quinuclidines. p. 1003. I. N. Tits-Skvortsova, A. I. Leonova, S. IA. Levina. Conversion of benzyl mercaptan, α-phenyl ethyl mercaptan and dibenzyl sulfide over an aluminosilicate catalyst. p. 1007. L. Kh. Freidlin, L. F. Vereshchagin, I. U. Numanov. Effect of compression upon the properties of solid catalysts. p. 1011. PHYSICAL CHEMISTRY: B. Dogadkin, A. Lukomskaia. Structure and dielectric properties of rubber-carbon black mixtures. p. 1015. V. V. Tarasov, IA. S. Savitskaia. Thermal capacity and the structure of silica glasses. p. 1019. N. D. Tomashov. Conditions for the formation of the passive state in a metal. p. 1023. BIOCHEMISTRY: T. T. Bolotina, A. N. Petrova. Phosphoglucomutase in potato tubers. p. 1027. CHEMICAL TECHNOLOGY: E. K. Keler, A. K. Kuznetsov. Complex thermal analysis of silicates. p. 1031. GEOLOGY: V. V. K[illegible]

New data on the stratigraphy and lithology of the upper parts of coal deposits of the Carbon in the Karaganda basin. p. 1035. S. M. Korenevskii. Geological conditions for the formation of Neogenic saline deposits of the Carpathian foothills. p. 1039. M. Koroleva. "Transitional" strata from the Ordovician to the Gothlandian in northern Kazakhstan. p. 1043. HYDROGEOLOGY: S. V. Al'bov. Carbonated waters of the Crimea. p. 1045. PETROGRAPHY: I. V. Luchitskii. Structure of the foundation of the Russian plateau in the region of the Sok-Sheshmin uplifts in the Trans-Volga area. p. 1047. IA. IA. IArzhemskii. Origin of hydroboracite in halide rock. p. 1051. CYTOLOGY: E. M. Brumberg, L. F. Larionov, T. M. Kondrat'eva, N. V. Korolev. Visual ultraviolet microscopy as a new method for studies of the live cell. p. 1055. BOTANY: M. I. Neishtadt. Principle geographic types of pollen diagrams from the Holocene of the territory of the U. S. S. R. p. 1059. PLANT PHYSIOLOGY: B. A. Rubin, N. G. Potapov, V. F. Germanova. Interaction of components of inter-family grafts. p. 1063. M. IA. Shkol'nik, N. E. Natanson. Viscosity of protoplasm in different, as to drought resistance, varieties of wheat and barley, and the effect of trace elements upon it. p. 1067. PHYSIOLOGY: B. P. Ushakov, S. V. Gasteva. Temperature coefficient of thermonarcosis of skeletal muscles. p. 1071. E. A. Shapiro. Modification of sorption properties of nerve endings and of terminal branches of the motor nerve in vertebrates in physiological stimulation. p. 1075. Article index to vol. 88. Classified. p. I. Alphabetical. p. IX.

Vol. 89, no. 1, Mar. 1953.

Contents: MATEMATIKA: M. G. Krein. Analog neravenstva Chebysheva-Markova v odnomernoi kraevoi zadache. p. 5. IU. V. Linnik. O nekotorykh odinakovo raspredelennykh statistikakh. p. 9. L. N. Slobodetskii. O sil'no ellipticheskikh differentsial'nykh operatorakh. p. 13. A. F. Timan. O iavleniiakh interferentsii v povedenii tselykh funktsii konechnoi stepeni. p. 17. MEKHANIKA: I. TSenov. Ob odnoi novoi forme uravnenii analiticheskoi dinamiki. p. 21. GIDROMEKHANIKA: L. N. Sretenskii. Prostranstvennaia zadacha ob opredelenii ustanovivshikhsia voln konechnoi amplitudy. p. 25. GIDRAVLIKA: F. I. Frankl'. O dvizhenii peschanykh voln. p. 29. FIZIKA: IA. B. Zel'dovich. Izobar nuklona kak promezhutochnoe sostoianie beta-protsessa. p. 33. V. A. Florinskaia, R. S. Pechenkina. Spektr propuskaniia tonkikh plenok iz silikatnykh stekol v infrakrasnoi oblasti. p. 37. TEKHNICHESKAIA FIZIKA: D. M. Vysokovskii. Eksperimental'noe issledovanie i raschet antenn "volnovoi kanal." p. 41. A. V. Gaponov. Ob odnoi dinamicheskoi modeli obshchei teorii elektricheskikh mashin. p. 45. I. IA. Dekhtiar. O zavisimosti koeffitsienta diffuzii ot mezhatomnogo vzaimodeistviia v metallakh i splavakh. p. 49. K. S. Zarembo. K otsenke temperaturnykh peremeshchenii i deformatsii podzemnykh gazoprovodnykh trub. p. 53. K. A. Osipov, S. G. Fedotov, M. G. Lozinskii. O "novom" mekhanizme plastichnosti tverdykh rastvorov metallov. p. 57. I. V. Salli. K teorii raspada peresyshchennykh rastvorov. p. 61. KHIMIIA: A. IA. Korolev, K. A. Andrianov, L. S. Utesheva, T. E. Vvedenskaia. Molekuliarnyi ves i kharakteristicheskaia viazkost' fraktsii polidimetilsiloksana. p. 65. IA. M. Paushkin, M. V. Kurashev. Elektroprovodnost' kak kharakteristika katalizatora v reaktsiiakh alkilirovaniia i polimerizatsii s sernoi kislotoi. p. 69. A. D. Petrov, T. I. Chernysheva. Sintez 1, 4-ditrialkilsilil-1, 4-digidronaftalinov, mono- i ditrialkilsililgidroksenilov i tetra-α-naftilsilana. p. 73. A. F. Plate, L. V. Tarasova. Izomerizatsiia tsiklogeksana v metiltsiklopentan v prisutstvii khloristogo aliuminiia pod davleniem vodoroda. p. 77. M. V. Rubtsov, E. S. Nikitskaia, A. D. IAnina. Sintez γ-zameshchennykh piridina. p. 81. E. M. Savitskii. Temperaturnaia zavisimost' mekhanicheskikh svoistv metallov v sviazi s ikh kristallicheskoi strukturoi. p. 85. N. A. Toropov, F. IA. Galakhov, I. A. Bondar'. Diagramma sostoianiia troinoi sistemy $BaO-Al_2O_3-SiO_2$. p. 89. M. F. Shostakovskii, M. I. Batuev, P. V. Tiupaev, A. D. Matveeva. Oksonievaia teoriia i ee opticheskoe obosnovanie na prostykh vinilovykh efirakh. p. 93. FIZICHESKAIA KHIMIIA: N. N. Avgul', O. M. Dzhigit, A. V. Kiselev. Kapilliarnaia kondensatsiia parov i struktura por aktivnykh uglei. p. 97. V. I. Blinov. Ob izmenenii sostava binarnykh smesei zhidkostei pri gorenii. p. 101. V. B. Evstigneev. Primenenie tiazheloi vody v kachestve rastvoritelia dlia spektroskopicheskikh issledovanii v blizhnei infrakrasnoi oblasti. p. 105. V. V. Karasev, N. A. Krotova, B. V. Deriagin. Issledovanie gazovogo razriada pri otryve plenki vysokopolimera ot tverdoi podkladki. p. 109. V. F. Kiselev. Absoliutnye velichiny teplot smachivaniia neporistoi sazhi. p. 113. I. Z. Margolin. K metodike otsenki mekhanicheskikh svoistv tiazhelykh suspenzii, primeniaemykh dlia razdeleniia mineralov po udel'nomu vesu. p. 117. N. D. Tomashov, G. P. Chernova. Povyshenie ustoichivosti passivnogo sostoianiia metalla. p. 121. N. V. Fok, A. B. Nalbandian. Issledovanie reaktsii fotokhimicheskogo okisleniia propana pri vysokikh temperaturakh. p. 125. A. B. Shekhter, N. N. Serb-Serbina, P. A. Rebinder. Elektrono-mikroskopicheskoe issledovanie vliianiia poverkhnostno-aktivnoi dobavki na kristallizatsiiu gidratov mineralov tsementnogo klinkera. p. 129. GEOKHIMIIA: T. A. Kukharenko. Nekotorye opticheskie svoistva guminovykh kislot iskopaemykh uglei. p. 133. KHIMICHESKAIA TEKHNOLOGIIA: O. P. Mchedlov-Petrosian. O prirode viazhushchikh svoistv. p. 137. N. E. Filonenko, I. V. Lavrov. K voprosu o plavlenii mullita. p. 141. GEOLOGIIA: G. P. Batanova. Stratigrafiia franskikh otlozhenii v Tatarskoi ASSR. p. 143. O. V. Savchinskaia. O morskikh ezhakh iz verkhnemelovykh otlozhenii Donetskogo basseina. p. 147. MINERALOGIIA: A. K. Gladkovskii, A. K. Sharova. K voprosu o mineralogicheskom sostave nizhnemelovykh boksitov SSSR. p. 151. PETROGRAFIIA: I. D. Sedletskii, V. I. Dzhumailo. Kolloidno-dispersnye mineraly glinistykh otlozhenii karbona Donbassa. p. 155. F. K. Shipulin. O znachenii gazovo-zhidkikh vkliuchenii dlia rasshifrovki intruzivnogo protsessa. p. 159. PALEONTOLOGIIA: IU. M. Zalesskii. Novye mestonakhozhdeniia melovykh nasekomykh v Povolzh'e, Kazakhstane i Zabaikal'e. p. 163. G. G. Martinson. Novye unionidy iz verkhnemelovykh otlozhenii Mongolii. p. 167. GISTOLOGIIA: M. IA. Levina. Nekotorye dannye otnositel'no stroeniia i razvitiia pupochnykh sosudov chelovecheskogo zarodysha. p. 171. EKOLOGIIA: T. I. Privol'nev, N. V. Koroleva. Kriticheskoe soderzhanie kisloroda v vode dlia ryb pri raznykh temperaturakh po sezonam. p. 175. MIKROBIOLOGIIA: V. Mekhtieva. Razvitie geterotrofnykh bakterii v zhidkoi mineral'noi srede v zavisimosti ot sostava organicheskikh veshchestv. p. 177. EKSPERIMENTAL'NAIA MORFOLOGIIA: M. I. Efimov. Nekotorye puti preodoleniia nesovmestimosti mezhdu transplantatom i khoziainom pri gomoplastike kozhi u krys. p. 181. FIZIOLOGIIA: T. N. Nesmeianova, N. M. Shamarina. Eksperimental'nye dannye o funktsional'nykh izmeneniiakh reflektornykh reaktsii spinnogo mozga. p. 185. PARAZITOLOGIIA: I. G. Ioff. Novye sluchai vidoobrazovaniia u blokh pri peremene khoziaina. p. 189.

Contents translated: MATHEMATICS: M. G. Krein. Analogies of the Chebyshev-Markov inequalities in a one-dimensional boundary problem p. 5. IU. V. Linnik. Certain identically distributed statistics. p. 9. L. N. Slobodetskii. Strongly elliptic differential operators. p. 13. A. F. Timan. Interference effects in the behavior of entire functions of a finite order. p. 17. MECHANICS: I. TSenov. New form of equations for analytical dynamics. p. 21. HYDROMECHANICS: L. N. Sretenskii. Spatial problem for the determination of steady waves of a finite amplitude. p. 25. HYDRAULICS: F. I. Frankl'. Motion of sand waves. p. 29. PHYSICS: IA. B. Zel'dovich. Nucleon isobar as intermediate state in the beta-process. p. 33. V. A. Florinskaia, R. S. Pechenkina. Filtration spectrum of thin layers of silica glasses in the infrared range. p. 37. TECHNICAL PHYSICS: D. M. Vysokovskii. Experimental study and calculation of "wave channel" antennas. p. 41. A. V. Gaponov. Dynamic model of the general theory of electrical machines. p. 45. I. IA. Dekhtiar. Relation of the diffusion coefficient to interatomic reaction in metals and alloys. p. 49. K. S. Zarembo. Evaluation of thermal shifts and deformations of pipes of underground gas conduits. p. 53. K. A. Osipov, S. G. Fedotov, M. G. Lozinskii. "New" mechanism of the plasticity of solid solutions of metals. p. 57. I. V. Salli. Theory of the decomposition of [illegible] saturated solutions. p. 61. CHEMISTRY: A[illegible]lev, K. A. Andrianov, L. S. Utesheva, T. E.[illegible]skaia. Molecular weight and characteristi[illegible] of fractions of polydimethylsiloxane. p. 65 Paushkin, M. V. Kurashev. Electric conduc[illegible] as a characteristic of the catalyst in reacti[illegible] alkylation and polymerization with sulfuric p. 69. A. D. Petrov, T. I. Chernysheva. Sy[illegible] of 1, 4-ditrialkylsilyl-1, 4-dihydronaphtalen[illegible] and ditrialkylsilylhydroxenyls and tetra-α-[illegible] silanes. p. 73. A. F. Plate, L. V. Tarasova[illegible] zation of cyclohexane into methylcyclopent[illegible] presence of aluminum chloride and compr[illegible] hydrogen. p. 77. M. V. Rubtsov, E. S. Nikit[illegible] A. D. IAnina. Synthesis of γ-substituted p[illegible] p. 81. E. M. Savitskii. Effect of temperatu[illegible] mechanical properties of metals in connec[illegible] their crystalline structure. p. 85. N. A. T[illegible] F. IA. Galakhov, I. A. Bondar'. Structural [illegible] the ternary system $BaO - Al_2O_3 - SiO_2$. p[illegible] M. F. Shostakovskii, M. I. Batuev, P. V. Tiu[illegible] A. D. Matveeva. Oxonium theory and its op[illegible] substantiation on simple vinyl ethers. p. [illegible]

PHYSICAL CHEMISTRY: N. N. Avgul', O. M. Dzhigit, A. V. Kiselev. Capillary condensation of vapors and the structure of pores in activated carbon. p. 97. V. I. Blinov. Variation in the composition of binary mixtures of liquids during combustion. p. 101. V. B. Evstigneev. Use of heavy water as a solvent for spectroscopic studies in the near infrared region. p. 105. V. V. Karasev, N. A. Krotova, B. V. Deriagin. Study of a gaseous discharge during the break off of a layer of a high polymer from a solid base. p. 109. V. F. Kiselev. Absolute values of the heat of wetting of non-porous carbon black. p. 113. I. Z. Margolin. Methodology in the evaluation of mechanical properties of heavy suspensions, applied in the separation of minerals according to their specific weight. p. 117. N. D. Tomashov, G. P. Chernova. Increase of the stability of the passive state in metals. p. 121. N. V. Fok, A. B. Nalbandian. Study of the reaction of photochemical oxidation of propane at high temperatures. p. 125. A. B. Shekhter, N. N. Serb-Serbina, P. A. Rebinder. Electron-microscopic study of the effect of surface-active admixtures on the crystallization of hydrates of minerals in cement clinker. p. 129. GEOCHEMISTRY: T. A. Kukharenko. Certain optical properties of humic acids in coal. p. 133. CHEMICAL TECHNOLOGY: O. P. Mchedlov-Petrosian. Nature of binding properties. p. 137. N. E. Filonenko, I. V. Lavrov. Fusion of mullite. p. 141. GEOLOGY: G. P. Batanova. Stratigraphy of Frasnian deposits in the Tatar A. S. S. R. p. 143. O. V. Savchinskaia. Sea urchins from the Upper Cretaceous deposits of the Donets Basin. p. 147. MINERALOGY: A. K. Gladkovskii, A. K. Sharova. Mineralogical composition of Lower Cretacious bauxites in the U. S. S. R. p. 151. PETROGRAPHY: I. D. Sedletskii, V. I. Dzhumailo. Colloidal-dispersive minerals of clayey deposits in the Carbon of the Donets Basin. p. 155. F. K. Shipulin. Role of gaseous-liquid intrusions for the clarification of the intrusion process. p. 159. PALEONTOLOGY: IU. M. Zalesskii. New locations of Cretaceous insects in the Volga Valley, Kazakhstan and Transbaikalia. p. 163. G. G. Martinson. New Unionidae from the Upper Cretaceous deposits in Mongolia. p. 167. HISTOLOGY: M. IA. Levina. Certain data concerning the structure and development of umbilical vessels in the human embryo. p. 171. ECOLOGY: T. I. Privol'nev, N. V. Koroleva. Critical for fish oxygen content in water, according to seasons and at various temperatures. p. 175. MICROBIOLOGY: V. Mekhtieva. Development of heterotrophic bacteria in a liquid mineral medium and in the absence of organic substances. p. 177. EXPERIMENTAL MORPHOLOGY: M. I. Efimov. Certain ways of overcoming of the incompatibility between a transplant and the host during homoplasty of skin in rats. p. 181. PHYSIOLOGY: T. N. Nesmeianova, N. M. Shamarina. Experimental data on functional changes of reflex reactions of the spinal cord. p. 185. PARASITOLOGY: I. G. Ioff. New instances of species formation in fleas with the change of host. p. 189.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia geofizicheskaia [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin, Geophysical Series]. Moscow, no. 6, Nov.-Dec. 1952.

Contents: XIX s"ezd Kommunisticheskoi partii Sovetskogo Soiuza i zadachi geofizicheskikh nauk. p. 3. TVERDAIA OBOLOCHKA: A. G. Kalashnikov. Magnitnyi effekt meteorov. p. 7. A. M. Epinat'eva. O nekotorykh seismicheskikh volnakh s bol'shimi vremenami prikhoda. p. 21. I. P. Kosminskaia. Amplitudnye krivye i godografy faz seismicheskikh voln, vyzvannykh tochechny[illegible]

SPHERE: A. G. Kalashnikov. Megnetic effect of meteors. p. 7. A. M. Epinat'eva. Some seismic waves with long time intervals. p. 21. I. P. Kosminskaia. Amplitude curves and hodographs of phases of seismic waves, produced by a point source of amplification in a homogeneous infinite expanse of ideal elasticity. p. 39. P. S. Veitsman. Matching the intervals between seismographs in a group with the aim of lessening background interference. p. 48. A. M. Gorelik. Determination of the directional course of underground waters through the observation of an electrical field of filtration. p. 55. LIQUID SPHERE: V. B. Shtokman. Determination of set currents and distribution of density in a mean cross section of an elongated inland sea. p. 57. GASEOUS SPHERE: N. S. Shishkin. Study of the formation of spherical hail. p. 73. V. M. Muchnik. Influence of an electrical field on the processes of electrification in thunderclouds. p. 79. I. N. IAroslavtsev. Results of the actinometric measurements during the solar eclipse of February 25, 1952, at Tashkent. p. 83. Sh. M. Chkhaidze. Reduction of coefficients of atmospheric transparency to a single mass. p. 88. Contents of the journal for 1952. p. 91.

AKADEMIIA NAUK SSSR. Institut obshchei i neorganicheskoi khimii. Sektor fiziko-khimicheskogo analiza. Izvestiia [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of General and Inorganic Chemistry. Sector of Physicochemical Analysis. Bulletin]. Moscow, vol. 16, no. 3, 1948.

Contents: Postanovlenie Soveta Narodnykh Komissarov SSSR o prisvoenii Institutu obshchei i neorganicheskoi khimii Akademii Nauk SSSR naimenovaniia "Institut obshchei i neorganicheskoi khimii Akademii Nauk SSSR imeni Kurnakova N. S." p. 7. Ukaz Prezidiuma Verkhovnogo Soveta SSSR o nagrazhdenii ordenami i medaliami nauchnykh rabotnikov Instituta obshchei i neorganicheskoi khimii Akademii Nauk SSSR. p. 8. O premiiakh imeni N. S. Kurnakova. p. 10. D. S. Beliankin. Iz praktiki tverdykh rastvorov v laboratornom i tekhnicheskom mineraloobrazovanii. p. 13. E. IA. Rode. Soedineniia peremennogo sostava v sistemakh PbO-PbO_2, MnO-MnO_2 i Fe_2O_3-H_2O. p. 19. V. D. Nikitin. Diagramma ravnovesiia sistemy MgO-SiO_2. p. 29. V. F. Zhuravlev. Issledovanie protsessov gidratatsii ortosilikatov kal'tsiia, strontsiia i bariia. p. 47. V. F. Zhuravlev, M. M. Gordon. Novyi metod polucheniia nizkotermichnykh portland-tsementov. p. 55. G. F. Zhilenko. Khimicheskaia ustoichivost' stekol, obrazuiushchikhsia v sisteme CaB_4O_7-$CaSO_4$. p. 62. A. G. Bergman, N. M. Vaksberg. O tverdykh rastvorakh i kompleksoobrazovanii vo vzaimnoi sisteme iz nitratov i khromatov kaliia i natriia. p. 66. A. G. Bergman, O. M. Cherevatskaia. O tverdykh rastvorakh vody v kristallicheskikh soliakh. p. 82. S. K. Chirkov. Tverdye rastvory galogenidov kaliia, natriia i magniia. p. 96. N. S. Kurnakov, A. IA. Zvorykin, V. IA. Ketkovich. Tverdye rastvory fosfatov kaliia i ammoniia. p. 108. N. S. Kurnakov, I. N. Lepeshkov, V. F. Kandaurova. Kaliinye soli Volga-Emby i Prikarpat'ia i ikh effektivnost' kak udobrenii. p. 127. N. N. Efremov, G. B. Ravich, V. A. Vol'nova. Tverdye rastvory vysshikh

the

al

p. 108. N. S. Kurnakov, I. N. Lepeshkov, V. F. Kandaurova. Potassium salts of the Volga-Emba and Carpathian Mountain region and their effectiveness as fertilizers. p. 127. N. N. Efremov, G. B. Ravich, V. A. Vol'nova. Solid solutions of higher fatty acids and triglycerides. p. 142.

Vol. 16, no. 4, 1948.

Contents: G. G. Urazov. N. S. Kurnakov i ego trudy v oblasti obshchei i neorganicheskoi khimii. p. 5. B. M. Kedrov. O postoianstve i peremennosti khimicheskogo sostava. p. 19. S. T. Konobeevskii. Tverdye fazy peremennogo sostava i osnovnye zakonomernosti ikh stroeniia. p. 32. IA. G. Dorfman. Priroda intermetallicheskikh tverdykh rastvorov. p. 45. A. A. Lebedev, E. A. Porai-Koshits. O strukture stekloobraznykh veshchestv. p. 51. V. G. Kuznetsov. O kristallokhimii dvoinykh aliuminievykh splavov. p. 68. N. N. Kurnakov. Issledovanie sistemy khrom - kremnii. p. 77. I. I. Kornilov, A. A. Azovskaia. Skorost' izotermicheskogo prevrashcheniia austenita v zavisimosti ot sostava v sisteme zhelezo - uglerod. p. 85. V. D. Sadovskii. Vliianie khimicheskogo sostava stali na prevrashcheniia pereokhlazhdennogo austenita pri zakalke i otpuske. p. 96. N. V. Ageev, I. I. Kornilov, A. N. Khlapova. O bogatykh magniem splavakh sistemy magnii - aliuminii - marganets. p. 130. I. I. Kornilov, A. N. Khlapova. Izotermicheskoe prevrashchenie peresyshchennykh tverdykh rastvorov aliuminiia i margantsa v magnii. p. 144. V. G. Kuznetsov. Rentgenograficheskoe issledovanie splavov sistemy platina - med' - nikel'. p. 151. B. A. Muromtsev. Uprugost' dissotsiatsii nekotorykh kristallogidratov peremennogo sostava. p. 168. Rezoliutsiia vtorogo soveshchaniia po fiziko-khimicheskomu analizu tverdykh rastvorov 13-18 noiabria 1944 g. p. 189.

Contents translated: G. G. Urazov. N. S. Kurnakov and his work in organic and inorganic chemistry. p. 5. B. M. Kedrov. Stability and variability of chemical composition. p. 19. S. T. Konobeevskii. Solid phases of variable composition and fundamental principles of their structure. p. 32. IA. G. Dorfman. Nature of intermetallic solid solutions. p. 45. A. A. Lebedev, E. A. Porai-Koshits. Structure of glass-like substances. p. 51. V. G. Kuznetsov. Crystal chemistry of binary aluminum alloys. p. 68. N. N. Kurnakov. Investigation of the system chromium - silicon. p. 77. I. I. Kornilov, A. A. Azovskaia. Rate of isothermal transformation of austenite depending on the composition of the system iron-carbon. p. 85. V. D. Sadovskii. Effect of the chemical composition of steel on transformations of supercooled austenite during hardening and annealing. p. 96. I. I. Kornilov. Oxidation of solid solutions of chromium and aluminum in iron. p. 122. N. V. Ageev, I. I. Kornilov, A. N. Khlapova. Alloys of the system magnesium-aluminum-manganese rich in magnesium. p. 130. I. I. Kornilov, A. N. Khlapova. Isothermal transformation of supercooled solid solutions of aluminum and manganese in magnesium. p. 144. V. G. Kuznetsov. X-ray investigation of alloys of the system platinum-copper-nickel. p. 151. B. A. Muromtsev. Dissociation pressure of some crystal hydrates of variable composition. p. 168. Resolution of the second conference on physicochemical analysis of solid solutions, Nov. 13-18, 1944. p. 189.

AKADEMIIA NAUK SSSR. Institut teoreticheskoi astronomii. Biulleten' [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of Theoretical Astronomy. Bulletin]. Leningrad, vol. 5, no. 2(65), 1952.

Contents: N. B. Elenevskaia. Razlozhenie perturbatsionnoi funktsii v riad Fur'e otnositel'no naklonnosti. Chast' 1. Razlozhenie perturbatsionnoi funktsii v prostranstvennoi krugovoi ogranichennoi zadache trekh tochek pri pomoshchi metoda N'iukoma. . 69. V. F. Zheverzheev. Orbita komety Faia po naliudeniiam 1932-1933 i 1939-1940 gg. p. 97.

Contents translated: N. B. Elenevskaia. alysis of the perturbation function in a Fourier's es relative to inclination. Part 1: Analysis of the urbation function in a limited circular problem of e bodies by using Newcomb's method. p. 69. . Zheverzheev. Orbit of Faye's comet according bservations in 1932-1933 and 1939-1940. p. 97.

no. 3(66), 1952.

Contents: N. S. Samoilova-IAkhontova, S. G. over. Vychislenie chastnykh vozmushchenii maplanet na schetno-analiticheskikh mashinakh. i-184.

Contents translated: N. S. Samoilova-IAkhon-, S. G. Makover. Computing partial perturbations inor planets on calculating machines. p. 125-184.

Vol. 5, no. 4(67), 1952.

Contents: G. A. Merman. O radiuse sti riadov Khilla. p. 185. E. A. Mitrofanova. shenii efemeridy Luny. p. 199. N. A. Bokhan. chislennogo integrirovaniia na schetno-anali mashinakh uravnenii dvizheniia malykh planet noi zadannoi sisteme nachal'nykh uslovii. p. A. V. Purtskhvanidze. Priblizhennaia formul vychisleniia otnosheniia ploshchadei ellipti sektora i treugol'nika. p. 212. S. M. Varzar. cheskii metod opredeleniia momentov oppozi lykh planet. p. 216. S. M. Varzar. Absoliutny shcheniia i elementy malykh planet tipa Mine p. 218. F. B. Khanina. Novye elementy ma 175 Andromakha. p. 230. S. M. Varzar. Opre novykh elementov malykh planet 689 Zita i ga. p. 233. M. E. Tovstik. Uluchshenie elem planety 1004 Belopol'skiia. p. 239. S. G. Ma Priblizhennoe uluchshenie orbit piati malykh tipa Gekuby. p. 243.

Contents translated: G. A. Merman. vergence radius of Hill's series. p. 185. E. A. fanova. Amendment of the lunar ephemeris. N. A. Bokhan. Numerical integration by calcu machine of equations for the motion of mino with a given system of initial conditions. p. A. V. Purtskhvanidze. Approximation formula computing the relation of areas of an ellipti and a triangle. p. 212. S. M. Varzar. Graph of determining moments of opposition of mi ets. p. 216. S. M. Barzar. Absolute perturb and constants of minor planets of the type of p. 218. F. B. Khanina. New constants for mi et 175 Andromache. p. 230. S. M. Varzar. Det ing new constants for minor planets 689 Zita Isberga. p. 233. M. E. Tovstik. Amended of planet 1004 Belopolskiia. p. 239. S. G. Ma Approximate amendment of the orbits of five planets of the type of Hecuba. p. 243.

AKADEMIIA NAUK SSSR. Institut teoreticheskoi astronomii. Trudy. [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of Theoretical Astronomy. Transactions]. Leningrad, no. 1, 1952.

Contents: G. A. Merman. Novyi klass peri cheskikh reshenii v ogranichennoi zadache tr i v zadache Khilla. p. 5. D. V. Zagrebin. Teo guliarizirovannogo geoida. p. 87.

Contents translated: G. A. Merman. class of periodic solutions in a restricted pro three bodies and in Hill's problem. p. 7. D. V. grebin. Theory of the regularized geoid. p.

No. 2, 1952.

Contents: V. F. Proskurin. Teoriia TSerery. 184 p.

Contents translated: V. F. Proskurin. Theory of the motion of Ceres. 184 p.

AKADEMIIA NAUK SSSR. Kirgizskii filial. Frunze. Khimicheskii institut. Trudy [ACADEMY OF SCIENCES OF THE U. S. S. R. Kirguiz Branch. Chemical Institute. Transactions]. Frunze, no. 3, 1952.

Contents: V. M. Levchenko. K probleme khimicheskogo issledovaniia mineral'nykh vod. V. M. Levchenko. O geokhimicheskoi klassifikatsii mineral'nykh vod i koefitsientakh metamorfizma. p. 21. V. M. Levchenko, K. A. Makarova. Ob okislenii sul'fidov. p. 35. K. Sh. Shatemirov. K nakhozhdeniiu uskorennogo metoda opredeleniia stepeni solenosti karbonatnykh pochv. p. 41. Z. V. Khakimov. K voprosu skhvatyvaniia gipsa. p. 51. O. I. Belova. O zhdaiushchee deistvie okisi kal'tsiia na nesakhar fuzionnogo soka Novo-Troitskogo sakhzavoda. p.

Contents translated: V. M. Levchenko. Physicochemical investigation of mineral waters. V. M. Levchenko. Geochemical classification of mineral waters and coefficients of metamorphism. p. V. M. Levchenko, K. A. Makarova. Oxidation of sulfides. p. 35. K. Sh. Shatemirov. A rapid method for determining the degree of salinity of carbonate soils. p. 41. Z. V. Khakimov. Problem of the hardening of gypsum. p. 51. O. I. Belova. Precipitating action of calcium oxide on non-sugary substances of the diffusion juice of the Novo-Troitskoye sugarworks. p.

AKADEMIIA NAUK SSSR. Komissiia po akustike. [ACADEMY OF SCIENCES OF THE U. S. S. R. Commission on Acoustics. Transactions]. Moscow, 1951.

Contents: P. V. Anan'ev. Sinteticheskie ly i ikh primenenie v apparature elektrosviaz. G. A. Ostroumov. K voprosu o sobstvennykh niiakh uprugoi plastinki. p. 22. G. A. Ostroumov.

voprosu o vynuzhdennykh kolebaniiakh uprugoi plastinki. p. 28. E.IU.Geinrikhs. K voprosu ob izluchenii zvuka uprugoi plastinkoi opertoi po kraiu s treniem. p. 34. A.A.Kharkevich, E.M. Vlasova. O rasprostranenii voln v ruporakh. p. 42. D.N.Porto. Osnovnye faktory, opredeliaiushchie chastotnuiu kharakteristiku v magnitnoi zapisi zvuka. p. 48. L.A.Chernov. O krivizne luchei i printsipe vzaimnosti v akustike dvizhushcheisia sredy. p. 63. A.V.Rimskii-Korsakov. Ob analize kolebanii. p. 66. IU.S.Bykov. Sootnosheniia mezhdu zvukovoi, slogovoi, slovesnoi i smyslovoi razborchivost'iu dlia russkoi rechi. p. 82. IU.S.Bykov. Sostavlenie artikuliatsionnykh tablits russkoi rechi i metod opredeleniia zvukovoi razborchivosti. p. 86. V.K.Iofe, M.A.Sapozhkov. K voprosu o metodike rascheta razborchivosti rechi. p. 91. M.A. Sapozhkov, V.K.Iofe. Ob optimal'nykh chastotnykh kharakteristikakh. p. 105. L.D.Rozenberg. Ploskogiperbolicheskie zvukovye linzy. p. 114.

Contents translated: P.V.Anan'ev. Synthetic crystals and their use in electrical communications apparatus. p. 3. G.A.Ostroumov. Problem of the natural vibrations of an elastic plate. p. 22. G.A.Ostroumov. Problem of the forced vibrations of an elastic plate. p. 28. E.IU.Geinrikhs. Problem of the emission of sound by an elastic plate resting with its edge subject to friction. p. 34. A.A.Kharkevich, E.M. Vlasova. Propagation of waves in speakers. p. 42. D.N.Porto. Basic factors determining the frequency characteristic in the magnetic recording of sound. p. 48. L.A.Chernov. Curvature of rays and the principle of reciprocity in the acoustics of a moving medium. p. 63. A.V.Rimskii-Korsakov. On the analysis of vibrations. p. 66. IU.S.Bykov. Relationship in the comprehensibility of sounds, syllables, words, and meaning in Russian speech. p. 82. IU.S. Bykov. Compilation of articulation tables of Russian speech and the method of determining sound comprehensibility. p. 86. V.K.Iofe, M.A.Sapozhkov. Problem of the methodology of computing comprehensibility of speech. p. 91. M.A.Sapozhkov, V.K.Iofe. Optimal frequency characteristics. p. 105. L.D.Rozenberg. Plane-hyperbolic sound lenses. p. 114.

ASTRONOMICHESKII TSIRKULIAR [ASTRONOMICAL CIRCULAR]. Published by Biuro astronomicheskikh soobshchenii Akademii nauk SSSR [Bureau of Astronomic Information of the Academy of Sciences of the U.S.S.R.]. Kazan, no. 125, Apr. 1952.

Contents: Novaia Skorpiona 1952. p. 1. Novaia Strel'tsa 1952. p. 1. N.N.Pariiskii, E.IA.Bugoslavskaia. Nabliudeniia polnogo solnechnogo zatmeniia 25 fevralia 1952 g. p. 1. V.V.Sharonov. Vizual'noe opredelenie tsveta solnechnoi korony 25 fevralia 1952 goda. p. 2. E.IA.Bugoslavskaia, V.A.Bronshten. Nabliudeniia polnogo solnechnogo zatmeniia 25 fevralia 1952 g. ekspeditsiei Vsesoiuznogo Astronomo-Geodezicheskogo Obshchestva. p. 3. Nabliudeniia malykh planet na Kievskoi Astronomicheskoi Observatorii KGU. p. 4. N.IAkhontova. Efemeridy dlia fizicheskikh nabliudenii malykh planet na 1952 g. p. 5. V.V.Sharonov. Veroiatnoe stroenie atmosfery Venery. p. 8. V.F.Chistiakov. Kosmicheskaia plotnost' Zemli. p. 9. T.A.Azarnova. O dvukh neissledovannykh peremennykh SPZ 990 Strel'tsa i 121. 1936 Orla. p. 10. M.S.Zverev, V.P.TSesevich. O periode AQ Liry. p. 11. G.E.Erleksova. RR Leporis. p. 12. G.E. Erleksova. O trekh peremennykh zvezdakh. p. 13. G.G.Kuzmin, Kh.IA.Albo. Zatmennaia peremennaia SPZ 684 TSefeia. p. 13.

Contents translated: Nova Scorpionis 1952. p. 1. Nova Sagittarii 1952. p. 1. N.N.Pariiskii, E.IA. Bugoslavskaia. Observations of the total solar eclipse of February 25, 1952. p. 1. V.V.Sharonov. Visual determination of the color of the solar corona on February 25, 1952. p. 2. E.IA.Bugoslavskaia, V.A. Bronshten. Observations of the total solar eclipse of February 25, 1952 by the expedition of the All-Union Society of Astronomy and Geodesy. p. 3. Observations of minor planets at the Kiev Astronomical Observatory of the Kiev State University. p. 4. N.IAkhontova. Ephemerides for physical observations of the minor planets in 1952. p. 5. V.V.Sharonov. Probable structure of the atmosphere of Venus. p. 8. V.F.Chistiakov. Cosmic density of the earth. p. 9. T.A.Azarnova. Two uninvestigated variables, SPZ 990 Sagittarii and 121. 1936 Aquilae. p. 10. M.S.Zverev, V.P.TSesevich. Period of AQ Lyrae. p. 11. G.E.Erleksova. RR Leporis. p. 12. G.E. Erleksova. Three variable stars. p. 13. G.G.Kuzmin, Kh.IA.Albo. Eclipsing variable SPZ 684 Cephei. p. 13.

No. 127, June 1952.

Contents: Kometa Mrkosa 1952 c. p. 1. Kometa 1952 d. p. 1. A.D.Dubiago. Kometa 1952 c Mrkos. p. 1. T.A.Kochlashvili. Nabliudeniia komety Mrkos na Abastumanskoi observatorii. p. 2. V.P.Konopleva. Nabliudeniia komety Shomassa 1951 l. p. 2. V.P.Konopleva. Nabliudeniia malykh planet na Kievskoi Astronomicheskoi Observatorii KGU. p. 4. T.A.Kochlashvili. Nabliudeniia malykh planet na Abastumanskoi astrofizicheskoi observatorii. p. 5. B.A.Voronkov. Nabliudeniia malykh planet v Vil'niusskoi astronomicheskoi observatorii VGU v 1951 g. p. 6. B.A.Voronkov. Zamechanie o nabliudeniiakh Maloi Planety 236 (69) v 1951 g. p. 6. E.V.Lavrent'eva. Izmeneniia shiroty Poltavy za vremia 1947.8-1949.6 po nabliudeniiam tal'kottovskikh par. p. 7. M.G.Karimov. Nabliudeniia polnogo solnechnogo zatmeniia 25 fevralia 1952 g. p. 8. N.Barabashev. O tsvetnykh fotografiiakh Luny i planet. p. 9. K.N.Kuz'menko, V.Kh. Pluzhnikov. Nabliudeniia pokrytii zvezd Lunoi na Khar'kovskoi Astronomicheskoi Observatorii. p. 10. N.I.Grishin. Serebristye oblaka v 1951 g. p. 11. V.Teifel'. Poliarnoe siianie 21-22 aprelia 1952 g. v Gor'kom. p. 14. V.V.Fedynskii, K.P.Staniukovich. Chetvertyi plenum Komissii po kometam i meteoram i komissii po malym planetam. p. 14. Reshenie soveshchaniia po voprosam zvezdnoi kosmogonii 19-22 maia 1952 g. p. 16.

Contents translated: Comet Mrkos 1952c. p. 1. Comet Mrkos 1952d. p. 1. A.D.Dubiago. Comet Mrkos 1952c. p. 1. T.A.Kochlashvili. Observations of the comet Mrkos at the Abastumani Observatory. p. 2. V.P.Konopleva. Observations of the comet Schaumasse 1951 l. p. 2. V.P.Konopleva. Observations of minor planets at the Kiev Astronomical Observatory of the Kiev State University. p. 4. T.A.Kochlashvili. Observations of minor planets at the Abastumani Astronomical Observatory. p. 5. B.A. Vornokov. Observations of minor planets at the Vilnius Astronomical Observatory of Vilnius State University in 1951. p. 6. B.A.Voronkov. Notes on observations of the minor planet 236 (69) in 1951. p. 6. E.V.Lavrent'eva. Latitude variations of Poltava for the period 1947.8-1949.6 from observations of Talcott pairs. p. 7. M.G.Karimov. Observations of the total solar eclipse of February 25, 1952. p. 8. N.Barabashev. Color photographs of the moon and the planets. p. 9. K.N.Kuz'menko, V.Kh.Pluzhnikov. Observations of lunar occulations of stars at the Khar'kov Astronomical Observatory. p. 10. N.I. Grishin. Silver clouds in 1951. p. 11. V.Teifel'. Auroral polaris of the 21-22 April 1952 in Gorkiy. p. 14. V.V.Fedynskii, K.P.Staniukovich. Fourth plenum of the Committee on Comets and Meteors and of a committee on minor planets. p. 14. Decision of the conference on problems of stellar cosmogony of the 19-22 May 1952. p. 16.

No. 128, July 1952.

Contents: T.A.Kochlashvili. Nabliudeniia komety 1952 c Mrkos. p. 1. Nabliudeniia komety 1952 c Mrkos. p. 1. T.A.Kochlashvili. Nabliudeniia komety 1952 d Pel't'e. p. 1. V.P.Konopleva. Ob izmenenii absoliutnoi velichiny komety Enke. p. 2. N.B.Elenevskaia. Elementy i efemerida novoi planety 1951 KA = 6145. p. 3. N.B.Elenevskaia. Nabliudeniia malykh planet. p. 5. M.S.Zel'tser. Radiometricheskoe nabliudenie solnechnoi korony pri polnom solnechnom zatmenii 25-go fevralia 1952 goda. p. 6. B.A.Orlov. O vliianii gnutiia na vyvod absoliutnoi sistemy sklonenii. p. 8. V.P.TSesevich. O periode AC Gerkulesa. p. 10. V.P.TSesevich. Elementy peremennoi zvezdy S 4778. p. 11. S.Rublev. O peremennoi zvezde YZ Gerkulesa. p. 12. A.Fokin. V Volopasa. p. 12. R.Kumaigorodskaia. Elementy orbity zatmennoi peremennoi RS Arietis. p. 13. Kh.IA.Albo. Zatmennaia peremennaia 220. 1935 TSefeia. p. 13. A.Solov'ev. Ispravlennyi period UY Cassiopeiae. p. 13. V.Teifel'. Nabliudeniia Lirid v 1952 godu v Gor'kom. p. 14. E.K.Kharadze. Nabliudeniia pokrytii zvezd Lunoiu v Abastumanskoi observatorii. p. 15. Kh.IA.Albo. Nabliudeniia pokrytii zvezd Lunoiu na Tartuskoi Astronomicheskoi Observatorii. p. 16. A.A.Sivkov. Nabliudeniia pokrytii zvezd Lunoi na Tomskoi observatorii. p. 17. Khronika: L.A.Kedrova. Stroitel'stvo na Irkutskoi Astronomicheskoi Observatorii pri Gosudarstvennom Universitete imeni A.A. Zhdanova. p. 17.

Contents translated: T.A.Kochlashvili. Observations of the comet Mrkos 1952c. p. 1. Observations of the comet Mrkos 1952c. p. 1. T.A.Kochlashvili. Observations of Pelletier's comet 1952d. p. 2. V.P.Konopleva. Variation in the absolute magnitude of Enche's comet. p. 2. N.B.Elenevskaia. Elements and ephemeris of the new planet 1951 KA = 6145. p. 3. N.B.Elenevskaia. Observations of minor planets at the L'vov Astronomical Observatory. p. 5. M.S.Zel'tser. Radiometric observation of the solar corona during the total solar eclipse of February 25, 1952. p. 6. B.A.Orlov. Effect of bending on the derivation of an absolute system of clusters. p. 8. V.P.TSesevich. Period of AC Herculis. p. 10. V.P.TSesevich. Elements of the variable star S 4778. p. 11. S.Rublev. Variable star YZ Herculis. p. 12. A.Fokin. V Bootis. p. 12. R.Kumaigorodskaia. Elements of the orbit of an eclipsing variable RS Arietis. p. 13. Kh.IA.Albo. Eclipsing variable 220. 1935 Cephei. p. 13. A.Solov'ev. Corrected period for UY Cassiopeiae. p. 13. V.Teifel'. Observations of Lyraids made in 1952 in Gorkiy. p. 14. E.K.Kharadze. Observations of lunar occultations of stars at the Abastumani Observatory. p. 15. Kh.IA.Albo. Observations of lunar occultations of stars at the Tartu Astronomical Observatory. p. 16. A.A.Sivkov. Observations of lunar occultations of stars at the Tomsk Observatory. p. 17. Brief news: L.A.Kedrova. Construction at the Irkutsk Astronomical Observatory of the Zhdanov State University. p. 17.

No. 129, Aug. 1952.

Contents: Novaia Shchita 1952. p. 1. Novaia Skorpiona 1952. p. 1. A.M.Bakharev. Integral'naia iarkost' komety Mrkosa (1952c). p. 1. B.A.Voronkov. Nabliudeniia malykh planet na Vil'niusskoi astronomicheskoi observatorii VGU. p. 2. F.B.Khanina. Planeta 1320 Impala. p. 2. E.B.Kostiakova. Spektrofotometriia iarkikh oblakov Mlechnogo Puti. p. 4. A.Nefed'ev. Vyvod znachenii postoiannykh fizicheskoi libratsii Luny iz geliometricheskikh nabliudenii prof. A.V.Krasnova. p. 5. V.P.TSesevich. S 4781 Lebedia. p. 6. L.F.Cherniev. Nabliudenie pokrytii zvezd Lunoiu na Odesskoi astronomicheskoi observatorii. p. 7. T.L.Mandrykina. Nabliudeniia chastnogo lunnogo zatmeniia 5 avgusta 1952 g. na L'vovskoi astronomicheskoi observatorii. p. 7. S.Drozdov. Nabliudeniia zatmeniia Luny 5 avgusta 1952 g. Poltavskaia observatoriia Akademii nauk USSR. p. 9. D.IA.Martynov. Nabliudeniia chastnogo lunnogo zatmeniia 5 avgusta 1952 goda. p. 10. I.A.Diukov. Nabliudeniia pokrytii zvezd lunoi na Kazanskoi gorodskoi astronomicheskoi observatorii. p. 10. V.F. Chistiakov. Poliarnye siianiia letom 1952 g. p. 11.

Contents translated: Nova Scuti 1952. p. 1. Nova Scorpionis 1952. p. 1. A.M.Bakharev. Integral brilliance of the comet Mrkos (1952c). p.1. B.A.Voronkov. Observations of minor planets at the Vilnius Astronomical Observatory of the Vilnius State University. p.2. F.B.Khanina. Planet 1320 Impala. p. 2. E.B.Kostiakova. Spectrophotometry of bright clouds of the Milky Way. p. 4. A.Nefed'ev. Deriving values for constants of the physical libration of the moon from the heliometric observations of professor A.V.Krasnova. p. 5. V.P.TSesevich. S 4781 Cygni. p. 6. L.F.Cherniev. Observation of lunar occultation of stars at the Odessa Astronomical Observatory. p. 7. T.L.Mandrykina. Observations of the partial lunar eclipse of August 5, 1952 at the L'vov Astronomical Observatory. p. 7. S.Drozdov. Observations of the lunar eclipse of August 5, 1952 from the Poltava Observatory of the Academy of Sciences of the U.S.S.R. p. 9. D.IA.Martynov. Observations of the partial lunar eclipse of August 5, 1952. p. 10. I.A.Diukov. Observations of lunar occultations of stars at the Kazan' Municipal Astronomical Observatory. p. 10. V.F.Chistiakov. Northern lights in the summer of 1952. p. 11.

No. 130, Oct. 1952.

Contents: Vintenkhanzen, Kukarkin.

Kharri

Nabliv

torii Gosudarstvennogo Estestvenno-Nauchnogo Instituta im. P. F. Lesgafta v Leningrade. p. 13. V. G. Teifel'. Nabliudenie chastnogo lunnogo zatmeniia 5 avgusta 1952 g. na Shcherbakovskoi Astronomicheskoi Observatorii. p. 14. T. A. Kochlashvili. Nabliudeniia pokrytii zvezd Lunoiu na Abastumanskoi observatorii. p. 16. Khronika: Vos'moi s"ezd Mezhdunarodnogo astronomicheskogo soiuza. p. 16.

Contents translated: Vinterkhanzen, Kukarkin. Comet Harrington 1952e. p. 1. D. Martynov, F. Usmanova. Observations of the comet Harrington 1952e at the Engel'gardt Astronomical Observatory. p. 1. A. D. Dubiago. Comet Harrington 1952e. p. 2. Ephemeris of comet Pelletier 1952d. p. 2. Ephemeris of periodic comet Comas Sola 1951 h. p. 2. A. V. Solov'ev. New object in Ophiuchus. p. 3. A. V. Solov'ev. New star in Scorpion 1952. p. 3. R. Bartaia. Observations of novae at the Abastumani Astronomical Observatory. p. 4. V. P. Konopleva. Observations of the comets of Mrkos and Pelletier at the Kiev Astronomical Observatory of the Kiev State University. p. 4. V. P. Konopleva. Observations of minor planets at the Kiev Astronomical Observatory of Kiev State University. p. 5. D. K. Kulikov. Ephemeris of satellite Jupiter VIII. p. 6. D. I. Kravtsev. Variation in the latitude of Kitaba in the period 1950. 2-1952. 0. p. 7. G. A. Lange, D. I. Kravtsev. Latitude variation at Kitaba from April to June 1952. p. 8. A. V. Solov'ev. Nova V 603(1918) Aquilae. p. 9. A. V. Solov'ev. RW Scuti. p. 9. V. M. Tabachnik. V 455 Cygni. p. 9. V. F. Chistiakov. Prediction of solar activity for cycle no. 19. p. 10. V. V. Sharonov. Normal course of a picture of a lunar eclipse in relation to phase. p. 12. N. N. Sytinskaia. Observations of the lunar eclipse of August 5, 1952 at the Astronomical Observatory of the Lesgaft State Institute of Natural Sciences in Leningrad. p. 13. V. G. Teifel'. Observation of a partial lunar eclipse on August 5, 1952 at the Shcherbakov Astronomical Observatory. p. 14. T. A. Kochlashvili. Observations of lunar occultations of stars at the Abastumani Observatory. p. 16. Brief news: Eighth session of the International Astronomical Union. p. 16.

No. 131, Oct. 1952.

Contents: I. S. Shklovskii, P. P. Parenago. Otozhdestvlenie sverkhnovoi zvezdy 369 goda s moshchnoi radiozvezdoi v Kassiopee. p. 1. I. S. Shklovskii, P. N. Kholopov. Otozhdestvlenie tumannosti NGC 1316 s radiozvezdoi v sozvezdii Pechi. p. 2. P. F. Shain. Spisok novykh malykh planet, naidennykh v Krymskoi Astrofizicheskoi observatorii v Simeize. p. 4. V. G. Riives. Nabliudeniia malykh planet na Tartuskoi Astronomicheskoi Observatorii AN Est. SSR. p. 5. V. P. Konopleva. Nabliudeniia malykh planet na Kievskoi Astronomicheskoi observatorii KGU. p. 6. N. B. Elenevskaia. Nabliudeniia malykh planet na L'vovskoi Astronomicheskoi Observatorii. p. 7. V. P. TSesevich. Issledovanie luchevykh skorostei RV Tel'tsa. p. 8. A. V. Solov'ev. VZ Strel'tsa. p. 11. G. Erleksova. Korotkoperiodicheskaia tsefeida KZP 4154. p. 12. G. E. Erleksova. O Miride SV Draconis. p. 12. G. E. Erleksova. Kratkie zamechaniia o neskol'kikh peremennykh zvezdakh. p. 12. V. G. Teifel'. Detali polnogo lunnogo zatmeniia 29 ianvaria 1953 goda. p. 13. D. E. Shegolev. Fotograficheskaia fotometriia poluteni lunnykh zatmenii 26.9.1950 [illegible]

G. E. Erleksova. Brief notes on certain variable stars. p. 12. V. G. Teifel'. Details of a total lunar eclipse on January 29, 1953. p. 13. D. E. Shegolev. Photographic photometry of the penumbra of the lunar eclipses of September 26, 1950, February 11, 1952 and August 5, 1952. p. 14. G. E. Erleksova, O. P. Vasil'ianovskaia. Integral photometry of the lunar eclipse of August 5, 1952. p. 15. A. M. Bakharev. Partial lunar eclipse of August 5, 1952. p. 15. V. M. Chernov. Partial lunar eclipse of August 5, 1952. p. 18. V. F. Chistiakov. Partial lunar eclipse of August 5, 1952. p. 20. K. A. Liubarskii, R. V. Snegireva. Photographic observations of meteors carried out in Simferopol in the summer of 1952. p. 22. Attention observers of variable stars. p. 23.

ASTRONOMICHESKII ZHURNAL [ZHURNAL OF ASTRONOMY[. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 30, no. 1, Jan.-Feb. 1953.

Contents: V. G. Fesenkov, D. A. Rozhkovskii. Nekotorye dannye o prirode zvezd, obrazuiushchikhsia iz gazovo-pylevykh tumannostei. p. 3. I. S. Shklovskii. Problema kosmicheskogo radioizlucheniia. p. 15. B. A. Vorontsov-Vel'iaminov. Spiral'naia struktura Galaktiki. p. 37. P. N. Kholopov. O formule dlia nakhozhdeniia raspredeleniia plotnosti v sferoidal'nom zvezdnom skoplenii, predlozhennoi Kinle. p. 50. S. A. Zhevakin. Diskretnaia model' zvezdy. II. p. 52. T. A. Emin-Zade. Model' zvezdy s konvektivnym iadrom i zakonom pogloshcheniia $K = \frac{K_0}{T^2}$. p. 64.

S. M. Poloskov. Radioizluchenie komet. p. 68. O. D. Dokuchaeva. Opredelenie massy diffuznoi tumannosti Oriona. p. 76. M. A. Dirikis. Ob opredelenii pervonachal'nykh orbit dolgoperiodicheskikh komet. p. 80. N. N. Pavlov. O termicheskikh effektakh v pereklady-valushchikhsia passazhnykh instrumentakh. p. 85. D. V. Zagrebin. Metod ispravleniia tablits Brouna s tsel'iu uluchsheniia lunnoi efemeridy. p. 93. IU. G. Perel'. Zabytyi trud po istorii astronomii. p. 100. IU. G. Perel'. Russkii astronom-puteshestvennik Vasilii Fedorovich Fedorov. p. 107. RETSENZIIA: M. P. Ivanovskii. Rozhdenie mirov (rets. P. P. Dobronravin). p. 111. KHRONIKA: Rasshirennoe zasedanie Biuro Komissii po meteoram i kometam pri Astronomicheskom sovete AN SSSR. p. 115. Zasedanie Komissii po istorii fiziko-matematicheskikh nauk Akademii nauk SSSR. p. 116. BIBLIOGRAFIIA: IU. G. Perel'. Annotirovannyi ukazatel' astronomicheskoi literatury, opublikovannoi v SSSR. p. 118.

Contents translated: V. G. Fesenkov, D. A. Rozhkovskii. Some data on the nature of stars being formed from gas-dust nebulae. p. 3. I. S. Shklovskii. Problem of cosmic radio-frequency radiation. p. 15. B. A. Vorontsov-Vel'iaminov. Spiral structure of the galaxy. p. 37. P. N. Kholopov. Formula suggested by Kinley for finding the density distribution in a spheroidal stellar cluster. p. 50. S. A. Zhevakin. Discrete star model. Part II. p. 52. T. A. Emin-Zade. Star model with a convective nucleus and a law of absorption $K = \frac{K_0}{T^2}$. p. 64. S. M. Poloskov. Radio-frequency radiation of comets. p. 68. O. D. Dokuchaeva. Determining the mass of the diffuse nebula of Orion. p. 76. M. A. Dirikis. Determining primary orbitis of long-period comets. p. 80. N. N. Pavlov. Thermal effects in transposable transit instruments. p. 85. D. V. Zagrebin. Method for correcting Brown's tables in order to improve the lunar [illegible] 93. IU. G. Perel'. Forgotten work on [illegible]nomy. p. 100. IU. G. Perel'. [illegible]-explorer, Vasilii Fedorovich [illegible] EVIEWS: M. P. Ivanovskii. (Reviewed by P. P. Dobronravin). [illegible]: Enlarged session of the bureau [illegible] Meteors and Comets of the [illegible]il of the Academy of Sciences of [illegible]. Session of the Committee on [illegible]hysical and Mathematical Sciences [illegible]ciences of the U. S. S. R. p. 116. [illegible]. G. Perel'. Reference list of [illegible]ure published in the U. S. S. R. in [illegible]er 1952. p. 118.

[illegible]. Uchenye zapiski [UNIVERSITY. [illegible] vol. 111, no. 9, 1951. Astrono-[illegible]oriia. Izvestiia [Astronomical [illegible]n] no. 27. [illegible]edislovie. p. 3. D. IA. Martynov. [illegible]bservatoriia im. V. P. Engel'-[illegible]. 5. A. A. Nefed'ev. Vasilii Pav-[illegible]p. 27. L. D. Agafonova, A. I. [illegible]nyi krug Engel'gardtovskoi [illegible]servatorii za gody 1903-1951. [illegible] Geliometr Engel'gardtovskoi [illegible]servatorii. p. 47. D. IA. Martynov. Anaberratsionnyi Shmidtovskii telesk[illegible] cheskoi observatorii im. V. P. Engel'[illegible] Sh. T. Khabibullin. Gorizontal'nyi tele[illegible] Bel'kovicha Astronomicheskoi observ[illegible] V. P. Engel'gardta. p. 77. A. K. Ivanova. [illegible] dlia nabliudenii kolebaniia otvesnoi li[illegible] micheskoi observatorii im. V. P. Engel'[illegible]

Contents translated: Foreword. D. IA. Martynov. V. P. Engel'gardt Astronomical observatory 1901-1951. p. 5. A. A. Nefed'ev. Vasilii Pavlovich Engel'gardt. p. 27. L. D. Agafonova, A. I. Nefed'eva. Meridian circle of the Engel'gardt Astronomical Observatory from 1903 to 1951. p. 47. A. A. Nefed'ev. Heliometer of the Engel'gardt Astronomical Observatory. p. 47. D. IA. Martynov. Anaberrational Schmidt telescope of the Engel'gardt Astronomical Observatory. p. 53. S. T. Khabibullin. Bel'kovich horizontal telescope at the Engel'gardt Astronomical Observatory. p. 77. A. K. Ivanova. Station for observing vibrations of a pl[illegible] at the Engel'gardt Astronomical Obser[illegible]

KHIMIIA V SHKOLE [CHEMISTY IN SCHOOL[illegible] of Ministerstvo prosveshchenila RSFSR [Ministry of Education of the R. S. F. S. R.] Moscow, [illegible] Jan.-Feb. 1953.

Contents: Prepodavanie khimii [illegible] novykh zadach. p. 3. KHIMIIA I KHIMIC[illegible] PROMYSHLENNOST': N. P. Agafoshin. [illegible] lentnosti i mekhanizm obrazovaniia [illegible] sviazei. p. 9. D. V. Zheltukhin. Gidrol[illegible] stvo. p. 21. Korotkie soobshchenila: [illegible] Penoplasty. Universal'nyi kle[illegible]. p. 25. [illegible] PREPODAVANIIA: P. A. Gloriozov. Zapis[illegible] shchikhsia na urokakh khimii. p. 28. D. A. [illegible] O soznatel'nom usvoenii khimii. p. 36. [illegible] Uroki po teme "Uglerod. Gorenie" v VII [illegible] p. 40. EKSPERIMENT: A. A. Shamshurin. [illegible] nie sinteticheskikh smol i plastmass. p. [illegible] rodin, V. S. Malinovskii, IU. V. Pletner [illegible] na. Samodel'nye nagliadnye posobiia po khimi[illegible] A. V. Khalov. Ispol'zovanie tikhikh elektr[illegible] razriadov dlia okisleniia sernistogo gaza. p. [illegible] ITOGI PRIEMNYKH EKZAMENOV V VUZakh. A. P. Terent'ev, M. A. Volodina, L. A. Pantel[illegible] I. N. Stechkina. Rezul'taty priemnykh ekzamenov [illegible] khimii. p. 61. O. S. Kotliarova. O kachestve [illegible] po khimii vypusknikov srednei shkoly. p. 67. [illegible] Solodkin, A. E. Loginov. Nekotorye itogi priemnykh ekzamenov po khimii. p. 70. P. M. Sudarev. [illegible] tekhnicheskom krugozore uchashchikhsia. p. [illegible] D. I. Kazintsev. Usilit' prakticheskuiu napravlennost' [illegible] znanii. p. 75. KRITIKA I BIBLIOGRAFIIA. [illegible] fonova. Posobie v pomoshch' uchiteliu khimii [illegible] letnei shkoly. p. 76. Literatura po metodike prepodavaniia khimii. p. 77. Konsul'tatsiia. p. [illegible]

Contents translated: Chemistry [illegible] must be brought up to the level of new tasks. p. [illegible] CHEMISTRY AND CHEMICAL INDUSTRY. [illegible] foshin. The nature of valency and mechanism of formation of interatomic bonds. p. 9. D. V. [illegible] Hydrolytic industry. p. 21. Short reports. [illegible] Foam plastics. All-purpose cement. p. 35. [illegible] OF TEACHING: P. A. Gloriozov. Students' [illegible] on chemistry. p. 28. D. A. Uspenskii. Conscious mastering of chemistry. p. 36. G. E. Vasil[illegible] on the subject "Carbon. Combustion" in the seventh class. p. 40. EXPERIMENTS: A. A. Shamshurin. Preparation of synthetic resins and plastics. p. [illegible] A. I. Borodin, V. S. Malinovskii, IU. V. Pletner, [illegible] Riukhina. Homemade visual aids for chemistry. p. 55. A. V. Khalov. Use of silent electric discharge for oxidation of sulfur dioxide. p. 60. RESULTS OF UNIVERSITY ENTRANCE EXAMINATIONS. A. P. Terent'ev, M. A. Volodina, L. A. Pantelеimonova, I. N. Stechkina. Results of entrance examinations in chemistry. p. 61. O. S. Kotliarova. The quality of knowledge of chemistry of high school graduates. p. [illegible] M. S. Solodkin, A. E. Loginov. Some results of entrance examinations in chemistry. p. 70. P. M. Sudarev. Polytechnical knowledge of students. p. [illegible] D. I. Kazintsev. To intensify the practical trend of knowledge. p. 75. CRITICISM AND BIBLIOGRAPHY. I. N. Safonova. Manual as an aid to chemistry teachers in seven year schools. p. 76. Literature on methods for teaching chemistry. p. 77. Consultation. p. 79.

MATEMATICHESKII SBORNIK [THE MATHEMATICAL REVIEW]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, [illegible] no. 1, Jan.-Feb. 1953.

Contents: IU. V. Linnik. Skladyvanie [illegible] chisel so stepeniami odnogo i togo zhe chisla. p. [illegible] N. N. Moiseev. Zadacha o dvizhenii tverdogo tela, [illegible] derzhashchego zhidkie massy, imeiushchie [illegible]

nuiu poverkhnost'. p. 61. P. V. Stender. O primenenii metoda resheta k resheniiu problemy tozhdesta dlia nekotorykh grupp so schetnym mnozhestvom porozhdaiushchikh elementov i schetnym mnozhestvom opredeliaiushchikh sootnoshenii. p. 97. A.IA. Povzner. O razlozhenii proizvol'nykh funktsii po sobstvennym funktsiiam operatora $-\triangle u + cu$. p. 109. IU.M. Berezanskii. Ob obobshchennykh pochti periodicheskikh funktsiiakh i posledovatel'nostiakh, sviazannykh s differentsial'nymi i raznostnymi uravneniiami. p. 157. N.IA. Vilenkin. Vektornye prostranstva nad topologicheskimi poliami. p. 195. I.E. Bazilevich, G.V. Koritskii. O nekotorykh svoistvakh odnolistnykh konformnykh otobrazhenii. p. 209. E.F. Mishchenko. O nekotorykh voprosakh kombinatornoi topologii nezamknutykh mnozhestv. p. 219. V.A. Tartakovskii. Ob N -invariantakh N.V. Efimova iz teorii izgibaniia poverkhnostei. p. 225.

Contents translated: IU. V. Linnik. Addition of prime numbers with powers of one and the same number. p. 3. N. N. Moiseev. Problem for the movement of a solid containing fluid masses with a free surface. p. 61. P. V. Stender. Application of the sieve method to the solution of the identity problem for certain groups with a denumerable set of generating elements and a denumerable set of defining relations. p. 97. A. IA. Povzner. Expansion of arbitrary functions into eigenfunctions of operator - $\triangle u + cu$. p. 109. IU. M. Berezanskii. Generalized almost periodic functions and sequences connected with differential and difference equations. p. 157. N. IA. Vilenkin. Vectorial spaces over topological fields. p. 195. I. E. Bazilevich, G. V. Koritskii. Certain properties of univalent conformal mappings. p. 209. E. F. Mishchenko. Some questions in combinatorial topology of nonclosed sets. p. 219. V. A. Tartakovskii. N -invariants of N. V. Efimov from the theory of surface deformability. p. 225.

MATERIALY K BIOBIBLIOGRAFII UCHENYKH SSSR [MATERIALS FOR THE BIOBIBLIOGRAPHY OF SCIENTISTS OF THE U. S. S. R.]. Seriia khimicheskikh nauk [Series of the Chemical Sciences] no. 16, 1951.

Contents: Semen Isaakovich Vol'fkovich. 70 p.

Contents translated: Semen Isaakovich Vol'fkovich. 70 p.

MIKROBIOLOGIIA [MICROBIOLOGY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 22, no. 1, Jan.-Feb. 1953.

Contents: N.A. Krasil'nikov, A.I. Koreniako, O.I. Artamonova. Rasprostranenie aktinomitsetov-antagonistov v pochvakh. p. 3. IA. I. Rautenshtein, A.S. Tikhonenko, V.I. Biriuzova, A.M. Zolkover. Nabliudeniia za lizisom aktinomitseta pod vliianiem aktinofaga pri pomoshchi elektronnogo mikroskopa. p. 11. IU. P. Niuksha. Fiziologicheskoe izuchenie griba Gumnoascus setosus Eidam. p. 15. E. L. Ruban. O primenenii ul'trazvukovykh kolebanii v mikrobiologii. p. 23. R.V. Feniksova. Plesnevye griby iz roda Aspergillus kak produtsenty amilazy. 1. Ob amilolitycheskikh fermentnykh sistemakh u dvukh vidov gribov Aspergillus. p. 28. N.M. Avdievich. Miksobakterii, liziruiushchie mitselii Penicillium. p. 38. A.N. Naumova, E.P. Gromyko. Vliianie otrabotannogo gumbrina na mikrofloru serozemnoi pochvy. p. 43. G.N. Blinkov. Organicheskie kisloty kak produkty uglevodnogo obmena azotobaktera. p. 49. K.A. Kirova. Morfologicheskie i kul'tural'nye osobennosti termostoikikh drozhzhei, vydelennykh iz rzhanogo khleba. p. 54. Kh. L. Galikeev. O bakteritsidnykh svoistvakh zelenykh list'ev rastenii. p. 59. T. T. Ovanesian. Vliianie fitontsidov chesnoka na vozbuditelia muskardiny tutovogo shelkopriada. p. 61. F.E. Nemlienko. O vozbuditele bakterioza pochatkov kukuruzy. p. 64. A.E. Kriss. O prigodnosti dlia priamogo scheta membrannykh ul'trafil'trov, vypuskaemykh dlia sanitarno-bakteriologicheskogo analiza vody. p. 69. I.M. Shainskaia. Vydelenie i podbor aktivnykh kul'tur uksusnokislykh bakterii dlia proizvodstva spirtovogo uksusa. p. 72. V.Sh. Mirzoeva, E.V. Tiunina. O sodruzhestve nauki i proizvodstva. p. 79. L.A. Zil'ber. O prirode virusov i ikh proizkhozhdenii. p. 81. G.P. Kalina. Stadiinoe razvitie mikrobov - ob"ektivnaia real'nost'. p. 95. Referaty. p. 108. Kritika i bibliografiia. p. 113.

Contents translated: N.A. Krasil'nikov, A.I. Koreniako, O.I. Artamonova. Dissemination of actinomycetes-antagonists in soils. p. 3. IA. I. Rautenshtein, A.S. Tikhonenko, V.I. Biriuzova, A.M. Zolkover. Observations on lysis of actinomycetes under the effect of actinophage with the aid of the electron microscope. p. 11. IU. P. Niuksha. Physiological study of "Gymnoascus setosus Eidam." p. 15. E.L. Ruban. Use of ultrasonic vibrations in microbiology. p. 23. R.V. Feniksova. Molds of the genus Aspergillus as producers of amylase. 1. On the amylolytic fermentation systems in two species of the Aspergillus fungi. p. 28. N.M. Avdievich. Myxobacteriae which cause lysis of the mycolium Penicillium. p. 38. A.N. Naumova, E.P. Gromyko. Effect of waste gumbrin upon the microflora of grey soils. p. 43. G.N. Blinkov. Organic acids as products of carbohydrate metabolism of Azotobacter. p. 49. K.A. Kirova. Morphological and cultural characteristics of heat-resisting yeasts isolated from rye bread. p. 54. Kh. L. Galikeev. Bacterecidal properties of green plant leaves. p. 59. T.T. Ovanesian. Effect of garlic phytoncides upon the causative agent of muscardine of silkworms. p. 61. F.E. Nemlienko. Causative agent of bacteriosis of ear corn corn-cobs. p. 64. A.E. Kriss. Suitability for direct count of membrane ultrafilters, produced for bacteriological analysis of water. p. 69. I.M. Shainskaia. Isolation and selection of active cultures of acetic acid bacteria for the production of spirit vinegar. p. 72. V.Sh. Mirzoeva, E.V. Tiunina. Cooperation between science and industry. p. 79. L.A. Zil'ber. On the nature of viruses and of their origin. p. 81. G.P. Kalina. Development of microbes in stages is an objective reality. p. 95. Abstracts. p. 108. Reviews and bibliography. p. 113.

MOSCOW UNIVERSITET. Gosudarstvennyi astronomicheskii institut. Soobshcheniia. [UNIVERSITY. State Astronomical Institute. Information], no. 20/21, 1948.

Contents: A.M. Lozinskii. Vliianie atmosfernoi dispersii na koordinaty zvezdy v zavisimosti ot ee spektral'nogo klassa. p. 3. M.S. Zverev. Ob uchete vliianiia korotkoperiodicheskikh chlenov nutatsii. p. 14. M.S. Zverev. Godichnye izmeneniia koefitsientov formuly Maiera. p. 20. M.S. Zverev. Tablitsy godichnykh izmenenii besselevykh chisel $a, b, c, d, a', b', c', d'$. p. 24.

Contents translated: A.M. Lozinskii. Effect of atmospheric dispersion on the coordinates of a star in relation to its spectral class. p. 3. M.S. Zverev. Calculating the effect of short-period members of nutation. p. 14. M.S. Zverev. Yearly variations in the coefficients of Maier's formula. p. 20. M.S. Zverev. Tables of yearly variations of Bessel's numbers $a, b, c, d, a' b' c' d'$. p. 24.

No. 30, 1949.

Contents: P.P. Parenago. Dvizheniia belykh karlikov i subkarlikov. p. 3. O.V. Katts. Pokazateli tsveta novykh zvezd posle maksimuma. p. 23. A.G. Masevich. Zvezdnye posledovatel'nosti v svete sovremennykh vzgliadov na stroenie i istochniki energii zvezd. p. 30.

Contents translated: P.P. Parenago. Motions of white dwarfs and subdwarfs. p. 3. O.V. Katts. Color indices of novae after maximum. p. 23. A.G. Masevich. Star sequences in the light of present day views on the structure of stars and their sources of energy. p. 30.

No. 31, 1949.

Contents: A.A. Vodar. Khronoskop. p. 3. A.A. Vodar. Pechataiushchii khronograf. p. 8. A.A. Vodar. Usovershenstvovanie kontaktnogo ustroistva samoregistriruiushchego mikrometra. p. 14. P.I. Bakulin. O nekotorykh voprosakh, sviazannykh s eksploatatsiei pechataiushchego khronografa. p. 17. T.V. Klimova. Rezul'taty issledovaniia pechataiushchego khronografa. p. 20.

Contents translated: A.A. Vodar. Chronoscope. p. 3. A.A. Vodar. Printing chronograph. p. 8. A.A. Vodar. Perfecting the contact arrangement in a self-registering micrometer. p. 14. P.I. Bakulin. Some problems connected with the use of the printing chronograph. p. 17. T.V. Klimova. Results of studying the printing chronograph. p. 20.

No. 41, 1950.

Contents: E.R. Mustel'. O massakh obolochek vybrasyvaemykh pri vspyshkakh novykh zvezd. 33 p.

Contents translated: E.R. Mustel'. Masses of envelopes driven off by outbursts of novae. 33 p.

No. 42, 1950.

Contents: S.N. Blazhko. Ob opredelenii koordinat planet i komet s korotkofokusnymi astrokamerami. p. 3. P.I. Bakulin. O povyshenii tochnosti opredeleniia popravok chasov. p. 24.

Contents translated: S.N. Blazhko. Determining coordinates of planets and comets with short-focus "astrocameras." p. 3. P.I. Bakulin. Increasing precision in determining readjustments for clocks. p. 24.

No. 50, 1950.

Contents: IA. P. Gorelov. Dolgota Moskovskoi observatorii gosudarstvennogo astronomicheskogo instituta imeni P.K. Shternberga pri MGU. 35 p.

Contents translated: IA. P. Gorelov. Longitude of the Moscow Observatory of the P.K. Shternberg State Astronomical Institute of Moscow University. 35 p.

No. 54, 1950.

Contents: P.T. Reznikovskii. Ob odnom variante resheniia sistemy normal'nykh uravnenii v metode naimen'shikh kvadratov. p. 3. P.T. Reznikovskii. O reshenii normal'nykh uravnenii v sposobe naimen'shikh kvadratov metodom posledovatel'nogo iskliucheniia neizvestnykh. p. 16.

Contents translated: P.T. Reznikovskii. One variant in the method of least squares for solving a system of normal equations. p. 3. P.T. Reznikovskii. Solving normal equations in the method of least squares by successive elimination of unknowns. p. 16.

No. 56, 1951.

Contents: M.I. Uranova. Sobstvennye dvizheniia 93 zvezd. p. 3. M.I. Uranova. O zvezdakh s bol'shim sobstvennym dvizheniem v okrestnosti Novoi Perseia 1901 g. p. 14. A.M. Lozinskii. Sobstvennye dvizheniia deviati peremennykh zvezd. p. 19. T.A. Uranova. O dvizhenii UZ Voznichego. p. 26. R.M. Dzigvashvili, D.Sh. Khavtasi. O prostranstvennoi skorosti RR Geminorum. p. 30.

Contents translated: M.I. Uranova. Proper motions of 93 stars. p. 3. M.I. Uranova. Stars with great proper motion in the vicinity of Nova Persei 1901. p. 14. A.M. Lozinskii. Proper motions of nine variable stars. p. 19. T.A. Uranova. Motion of UZ Aurigae. p. 26. T.M. Dzigvashvili. Space velocity of R.R. Geminorum. p. 30.

MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. Biulleten'. Novaia seriia [MOSCOW NATURALISTS' SOCIETY. Bulletin], vol. 123. Otdel biologicheskii [Biological Section], vol. 57, no. 5, 1952.

Contents: N.V. Bashenina, V.V. Kucheruk. K metodike bor'by s melkimi gryzunami v polezashchitnykh lesnykh polosakh. p. 3. I.A. Shilov. Vliianie gidrologicheskikh i kormovykh uslovii na razlichnye tipy poselenii rechnogo bobra. p. 12. S.U. Stroganov. K sistematike i rasprostraneniiu dvukh maloizuchennykh vidov burozubok Srednei i TSentral'noi Azii. p. 21. A.P. Razorenova. Vozrastnaia izmenchivost' ryzhikh polevok (Clethrionomys). p. 23. P.P. Tarasov. Elementy taezhnoi fauny iuzhnogo Khangaia. p. 29. A.M. Sudilovskaia. O rasselenii domashnego vorob'ia. p. 33. D.I. Bibikov. Nekotorye nabliudeniia nad trekhperstkoi (Turnix tanki blan fordii Bogd.) v Primorskom krae. p. 38. A.I. Nikitiuk. Khishchnye i parazitycheskie nasekomye kak reguliatory vredonosnoi deiatel'nosti i rasprostraneniia korcedov khvoinogo lesa. p. 40. D.I. Lozovoi. Lavrovishnia i povrezhdaiushchie ee nasekomye v Tbilisi. p. 45. B.A. Bykov. Iz praktiki geobotanicheskikh rabot v Prikaspii. p. 47. L.G. Ramenskii. O stat'e B.A. Bykova: "Iz praktiki geobotanicheskikh rabot v Prikaspii." p. 51. B.A. Bykov. O stat'e T.A. Rabotnova: "O metodike izucheniia bor'by za sushchestvovanie v fitotsenozakh (zamechaniie k stat'e B.A. Bykova)." p. 53. L.G. Ramenskii. Po povodu otveta B.A. Bykova T.A. Rabotnovu. p. 55. K.I. Meier. Opyt filogeneticheskoi sistemy zelenykh vodoroslei. p. 56. N.L. Belikova. Poliembrioniia u fasolia. p. 65. L.I. Lipaeva. O stroenii list'ev pustynnykh rastenii IUzhnogo Pribalkhash'ia. p. 67. G. Kh. Molotkovskii, IU.I.G. Molotkovskii. Obrazovanie oboepolykh tsvetkov u gretskogo orekha pri vtorichnom tsvetenii. p. 74. I.D. Romanov. K anatomii reliktovykh rastenii. Anatomiia lista Tulipa Regelii. p. 79. V.A. Poddubnaia-Arnol'di. P.A. Baranov. p. 88. KRITIKA I BIBLIOGRAFIIA: V.B. Dubinin. V.A. Dogel'. Obshchaia protistologiia. p. 91.

Contents translated: N.V. Bashenina, V.V. Kucheruk. Method of controlling small rodents in shelterbelts. p. 3. I.A. Shilov. Effect of hydrological and feeding conditions on different types of dwellings of river beavers. p. 12. S.U. Stroganov. Classification and occurence of two little known species of shrews of Soviet Central Asia and Central Asia. p. 21. A.P. Razorenova. Changes in voles (Clethrionomys) caused by age. p. 23. P.P. Tarasov. Elements of the taiga fauna of southern Khangai. p. 29. A.M. Sudplovskaia. Spread of the house sparrow. p. 33. D.I. Bibikov. Some observations of Turnix tanki blanfordii Bogd. in the Maritime Territory. p. 38. A.I. Nikitiuk. Preda-

tory and parasitic insects as regulators of the injurious activity and spread of bark beetles in coniferous forests. p. 40. D. I. Lozovoi. Cherry laurel and insects which are injurious to it in Tbilisi. p. 45. B. A. Bykov. From the practice of geobotany in the Caspian Sea Region. p. 47. L. G. Ramenskii. On B. A. Bykov's article "From the practice of geobotany in the Caspian Sea Region." p. 51. B. A. Bykov. On T. A. Rabotanov's article "On the method of studying the struggle for existence in phytocoenoses." (Comments on B. A. Bykov's article.) p. 53. L. G. Ramenskii. On B. A. Bykov's reply to T. A. Rabotnov. p. 55. K. I. Meier. Analysis of the phylogenetic system of green algae. p. 56. N. L. Belikova. Polyembryony in kidney beans. p. 65. L. I. Lipaeva. Structure of leaves of desert plants of the Southern Balkhash Lake region. p. 67. G. Kh. Molotkovskii, IUl. G. Molotkovskii. Formation of bi-sexual flowers at secondary blooming of English walnuts. p. 74. I. D. Romanov. Anatomy of relict plants; anatomy of the Tulipa Reglii leaf. p. 79. V. A. Poddubnaia-Arnol'di. P. A. Baranov. p. 88. REVIEWS AND BIBLIOGRAPHY: V. A. Dogel'. General protistology. p. 91.

NAUCHNO-POPULIARNAIA BIBLIOTEKA [POPULAR SCIENCE LIBRARY]. Published by Gos. izd-vo tekhniko-teoreticheskoi lit-ry [State Publishing House of Technical-Theoretical Literature]. Moscow, no. 27, 1951.

Contents: R.V.Kunitskii. Den' i noch'. Vremena goda. 31 p.

Contents translated: R.V.Kunitskii. Day and night. Seasons of the year. 31 p.

(NN)

No. 21, 1952.

Contents: Georgii Nikolaevich Berman. Schet i chislo (Kak liudi uchilis' schitat'). 31 p.

Contents translated: Georgii Nikolaevich Berman. Counting and numbers (how people learned to count). 31 p.

No. 41, 1952.

Contents: V.P. Zenkovich. Morskoi bereg. 70 p.

Contents translated: V. P. Zenkovich. Sea shore. 70 p.

No. 47, 1952.

Contents: S.D.Klement'ev. Elektronnyi mikroskop. 46 p.

Contents translated: S. D. Klement'ev. Electron microscope. 46 p.

NAUKA I ZHIZN' [SCIENCE AND LIFE]. Published by Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii [All-Union Society for Dissemination of Political and Scientific Knowledge]. Moscow, vol. 20, no. 1, Jan. 1953.

Contents: Pod znamenem idei marksizma-leninizma. p. 1. VELIKIE STROIKI KOMMUNIZMA: F.Gubin. Ogni kommunizma. p. 5. G. Fish. Vlast' nad zemlei. p. 9. USPEKHI SOVETSKOI NAUKI: K.Bykov. I.P.Pavlov i sovremennoe estestvoznanie. p. 13. N.TSitsin. Novye sorta pshenitsy. p. 17. M.Rostovtsev. Estonskie slantsy. p. 21. Za pravo liudei na mir! p. 24. NOVOSTI NAUKI I TEKHNIKI: M.Poperekov. Obrabotka l'na parom. p. 26. E.Ivanitskii. Svai iz peska. p. 27. NAUKI I PROIZVODSTVA: V.Govorushkin. Zamechatel'nye peremeny. p. 30. PO RODNOI STRANE: M.Pomus. U Angarskikh porogov. p. 33. ZHIZN' ZAMECHATEL'NYKH LIUDEI: A.Egolin. Nikolai Alekseevich Nekrasov. p. 36. V STRANAKH NARODNOI DEMOKRATII: I.Sevin. Put' v budushchee. p. 38. IUbilei i daty. p. 42. OTVETY NA VOPROSY: A.Serebrov. Profilaktika raka. p. 44. KRITIKA I BIBLIOGRAFIIA: G.Ryklin. Pod gnetom dollara. p. 46.

Contents translated: Beneath the banner of Marxist-Leninist ideas. p. 1. GREAT CONSTRUCTION PROJECTS OF COMMUNISM: F.F.Gubin. Lights of communism. p. 5. Gennadii Fish. Power over the earth. p. 9. ACHIEVEMENTS OF SOVIET SCIENCE: K.M.Bykov. I.P.Pavlov and contemporary natural science. p. 13. N.V.TSitsin. New wheat varieties. p. 17. M.I.Rostovtsev. Estonian shales. p. 21. For the right of people to peace! p. 24. NEWS OF SCIENCE AND TECHNOLOGY: M.Poperekov. Processing flax by steam. p. 26. E.Ivanitskii. Piles made of sand. p. 27. SCIENCE AND INDUSTRY: V.S.Govorushkin. Remarkable changes. p. 30. THROUGH OUR NATIVE LAND: M.I.Pomus. At the Angara rapids. p. 33. LIFE OF OUTSTANDING PEOPLE: A.M.Egolin. Nikolai Alekseevich Nekrasov. p. 36. IN THE PEOPLE'S DEMOCRACIES: I.Sevin. Road to the future. p. 38. Commemorative dates. p. 42. ANSWERS TO QUESTIONS: A.I. Serebrov. Preventive treatment of cancer. p. 44. REVIEWS AND BIBLIOGRAPHY: G.Ryklin. Dollar oppression. p. 46.

PEREMENNYE ZVEZDY [VARIABLE STARS]. Bulletin published by Astronomicheskii sovet Akademii nauk SSSR [Astronomical Council of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 8, no. 4 (76), Oct. 1951.

Contents: STAT'I: N.E.Kurochkin. O 18 peremennykh zvezdakh v sozvezdiiakh Strel'tsa i Zmeenostsa. p. 258. O.K.Odynskaia, B.A.Ustinov. Ob izmenenii perioda zatmennoi peremennoi zvezdy XZ Andromedy. p. 264. A.IA. Filin. O trekh neissledovannykh peremennykh. p. 270. G.P.Zakharov. Vizual'nye nabliudeniia peremennykh zvezd. Stat'ia 2. p. 274. ZAMETKI: G.E.Erleksova. AL Geminorum. p. 280. B.A.Ustinov. Peremennaia S 4778 Her=KZP 4088. p. 282. A.A.Batyrev. TW Herculis. p. 284. V.P.IUdkina. SW Andromedae. p. 286. V.P.IUdkina. RV Urase Majoris. p. 289. R.B. Teplitskaia. AC Geminorum. p. 291. B.V.Kukarkin. AC Geminorum. p. 293. N.E.Kurochkin. Vosem' novykh peremennykh zvezd v oblasti σ Tauri. p. 293. G.E.Erleksova. O dvukh novykh peremennykh zvezdakh SPZ 1112 Oph i SPZ 1113 Oph. p. 297. G.E.Erleksova. RS Leporis. p. 297. N.K.Semakin. Rezul'taty nabliudenii peremennoi zvezdy X Gerkulesa. p. 299. B.A.Ustinov, O.K. Odynskaia. KU Cygni. p. 302. N.E.Kurochkin. DK Lacertae (Novaia IAshcheritsy 1950). p. 304. B.V. Kukarkin. Ob izmenenii perioda dolgoperiodicheskoi tsefeidy SV Vulpeculae. p. 305. A.A.Batyrev. EH Librae. p. 308. A.Alksnis. GM Cygni. p. 310. RETSENZII: I.M.Ishchenko. "Rezul'taty fotograficheskikh nabliudenii peremennykh zvezd v zvezdnom pole No. 39." B.V.Kukarkin. "Issledovanie peremennykh zvezd v poliakh 6 i 15." N.F.Floria. "Issledovanie 78 peremennykh zvezd v pole No. 24." (Retsenziia P.P.Parenago). p. 312. Kh.Shneller. "Prostoi metod opredeleniia elementov sistemy u zatmennykh peremennykh." Dzh. Ell. Merrill. "Tablitsy dlia resheniia krivykh bleska zatmennykh dvoinykh. Koeffitsient potemneniia k kraiu x=0.0, x=0.2, x=0.4, x=0.6, x=0.8." (Retzenziia D.IA. Martynova). p.314. Nikolai Ivanovich Chudovichev. p. 318.

Contents translated: ARTICLES: N.E. Kurochkin. Eighteen variable stars in the constellations Sagittarius and Ophiuchus. p. 258. O.K.Odynskaia, B.A.Ustinov. Variation in the period of the eclipsing variable XZ Andromedae. p. 264. A.IA. Filin. Three uninvestigated variables. p. 270. G.P.Zakharov. Visual observations of variable stars. Article 2. p. 274. NOTES: G.E.Erleksova. AL Geminorum. p. 280. B.A.Ustinov. Variable star S 4778 Her=KZP 4088. p. 282. A.A.Batyrev. TW Herculis. p. 284. V.P.IUdkina. SW Andromedae. p. 286. V.P.IUdkina. RV Urase Majoris. p. 289. R.B.Teplitskaia. AC Geminorum. p. 291. B.V. Kukarkin. AC Geminorum. p. 293. N.E.Kurochkin. Eight new variables in the region of σ Tauri. p. 293. G.E.Erleksova. Two new variables SPZ 1112 Oph and SPZ 1113 Oph. p. 297. G.E.Erleksova. RS Leporis. p. 297. N.K.Semakin. Results of observations of variable X Herculis. p. 299. B.A.Ustinov, O.K. Odynskaia. KU Cygni. p. 302. N.E.Kurochkin. DK Lacertae (Nova Lacertae 1950). p. 304. B.V.Kukarkin. Variation in the period of the long-period Cepheid SV Vulpeculae. p. 305. A.A.Batyrev. EH Librae. p. 308. A.Alksnis. GM Cygni. p. 310. REVIEWS: I.M.Ishchenko. "Results of photographic observations of variable stars in star field no.39." B.V.Kukarkin. "Investigating variable stats in fields 6 and 15." N.F.Floria. "Investigating 78 variable stars in field no. 24." (Reviewed by P.P.Parenago). p. 312. Kh.Schneller. "Simple method for determining systematic constants in eclipsing variables." Dzh.Ell. Merrill. "Tables for Solution of Light Curves of Eclipsing Binaries; Coefficient of Limb-Darkening x=0.0; x=0.2; x=0.4; x=0.6; x=0.8." (Reviewed by D.IA. Martynov). p. 314. Nikolai Ivanovich Chudovichev. p. 316.

Vol. 8, no. 5(77), Dec. 1951.

Contents: STAT'I: V.P.TSesevich. Issledovanie izmeneniia bleska shestidesiati peremennykh zvezd. Stat'ia 1. p. 321. N.E.Kurochkin. O 43 peremennykh v sozvezdiiakh Voznichego i Tel'tsa. p.351. G.P.Zakharov. Vizual'nye nabliudeniia peremennykh zvezd. Stat'ia 3. p. 369. ZAMETKI: B.A.Ustinov, O.K.Odynskaia. RZ Draconis. p. 377. A.A.Batyrev. ST Leonis. p. 380. IA.Filin. V 532 Cygni. p.382. V.A.Kolychev. Opredelenie zvezdnykh velichin zvezd sravneniia V 465 Cygni. p. 384. RETSENZII: B.V.Kukarkin, P.P.Parenago, IU.I.Efremov, P.N. Kholopov. "Katalog zvezd, zapodozrennykh v peremennosti." (Retsenziia V.P.TSesevicha.). p. 386. S. Rosseland. "Pul'satsionnaia teoriia peremennykh zvezd." (Retsenziia V.P.TSesevicha). p. 388.

Contents translated: ARTICLES: V.P. TSesevich. Investigation of luminosity variations in sixty variable stars. Article 1. p. 321. N.E. Kurochkin. Forty-three variables in the constellations Auriga and Taurus. p. 351. G.P.Zakharov. Visual observation of variable stars. Article 3. p. 369. NOTES: B.A.Ustinov, O.K.Odynskaia. RZ Draconis. p. 377. A.A.Batyrev. ST Leonis. p. 380. A.IA. Filin. V 532 Cygni. p. 382. V.A.Kolychev. Determining stellar magnitudes of comparison stars for V 465 (Nova Cygni 1948). p. 384. REVIEWS: B.V. Kukarkin, P.P.Parenago, IU.I.Efremov, P.N.Kholopov. "Catalog of stars of suspected variability." (Reviewed by V.P.TSesevich). p. 386. S.Rosseland. "Pulsation Theory of Variable Stars." (Reviewed by V.P.TSesevich). p. 388.

Vol. 8, no. 6(78), Mar. 1952.

Contents: STAT'I: IA.IA.Ikaunieks. Prostoe stvennoe raspredelenie nepravil'nykh i poluprav peremennykh zvezd. p. 393. V.P.TSesevich. Issledovanie izmeneniia bleska shestidesiati peremennykh zvezd. Stat'ia 2. p. 412. G.P.Zakharov. Vizual'nye nabliudeniia peremennykh zvezd. Stat'ia 4. p. 435. A.V.Solov'ev. Ob izmenenii perioda SX Ursae Majoris. p. 461. ZAMETKI: L.A.Klepikova. O peremennykh zvezdakh RZ Lyrae i RW Draconis. p. 469. B.V.Kukarkin. Novaia zatmennaia peremennaia zvezda EK Lacertae. p. 470. IU.I.Efremov. V 652 Cygni. p. 472. IU.I.Efremov. BM Cygni. p. 474. B.V. Kukarkina. Dolgoperiodicheskaia tsefeida DF Lacertae. p. 474. R.I.Chuprina. SS Canum Venaticorum. p. 476. B.V.Kukarkin. Dolgoperiodicheskaia tsefeida CP Cephei. p. 478. RETSENZII: L.Plaut. "Elementy zatmenno-dvoinykh zvezd s fotograficheskoi zvezdnoi velichinoi iarche 8.50 v maksimume (retsenziia V.A.Krata). p. 480. Ukazatel' zvezd. p. 482.

Contents translated: ARTICLES: IA.IA. Ikaunieks. Spatial distribution of false and half-true variable stars. p. 393. V.P.TSesevich. Investigation of variation in luminosity of 60 variable stars. p. 412. G.N.Zakharov. Visual observations of variable stars. p. 435. A.V.Solov'ev. Variation in the period of SX Ursae Majoris. p. 461. NOTES: L.A.Klepikova. Variable RZ Lyrae and RW Draconis. p. 469. B.V.Kukarkin. New eclipsing variable star EK Lacertae. p. 470. IU.I.Efremov. V 652 Cygni. p. 472. IU.I. Efremov. BM Cygni. p. 474. N.P.Kukarkina. Long-period Cepheid DF Lacertae. p. 474. R.I.Chuprina. SS Canum Venaticorum. p. 476. B.V.Kukarkin. Long-period Cepheid CP Cephei. p. 478. REVIEWS: L.Plaut. "Elements of the Eclipsing Binaries brighter than photographic magnitude 8.50 at maximum." (reviewed by V.A.Krat.). p. 480. Index of stars. p. 482.

PRIKLADNAIA MATEMATIKA I MEKHANIKA [APPLIED MATHEMATICS AND MECHANICS] Published by Institut mekhaniki Otdeleniia tekhnicheskikh nauk Akademii nauk SSSR [Mechanics Institute of the Technical Sciences Department of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 17, no. 1, Jan.-Feb. 1953.

Contents: L.G.Loitsianskii. Rasprostranenie zakruchennoi strui v bezgranichnom prostranstve zatoplennom toi zhe zhidkost'iu. p. 3. K.P.Nekrasov. Dvizhenie tsilindricheskogo tela v zhidkosti po ischezaiushchei viazkosti (dvukhrazmernyi sluchai vivshiisia potok). p. 17. A.A.Kostiukov. O volnovom soprotivlenii karavana sudov. p. 33. V.S.Govorushkin. Variatsionnyi metod v teorii konvektsii. p. 37. V.A.Troitskii. O kanonicheskikh preobrazovaniiakh uravnenii teorii avtomaticheskogo regulirovaniia. p. 49. B.A.Ershov. Ob ustoichivosti v tselom nekotorol sistemy avtomaticheskogo regulirovaniia. p. 61. G.A.Grinberg, N.N.Lebedev, IA.S.Uflland. Metod resheniia obshchei bigarmonicheskoi zadachi dlia priamougol'noi oblasti pri zadanii na konture znachenii funktsii i ee normal'noi proizvodnoi. p. 73. M.IA.Leonov. Obshchaia zadacha o dvizhenii krugovogo shtampa na uprugoe poluprostranstvo. p. 87. N.A.Rostovtsev. K resheniiu ploskoi kontaktnoi zadachi. p. 99. M.P.Sheremet'ev. Ob odnom ravnovesie ellipticheskogo kol'tsa. p. 107. G.S. Shapiro. Ob opredelenii potentsial'noi energii sdvigochnykh deformatsii. p. 114. V.M.Starzhinskii. Ob ustoichivosti odnoi mekhanicheskoi sistemy s odnoi stepen'iu svobody. p. 117. K.E.Shurova. Vari-

rovanie uravnenii Puankare. p. 123. E.IA.Riekstyn'sh. O spetsial'nykh funktsiiakh, primenimykh k resheniiu telegrafnykh uravnenii. p. 125.

Contents translated: L. G. Loitsianskii. Propagation of a whirling jet in an infinite space filled with the same fluid. p. 3. K.P.Nekrasov. Movement of a cylindrical body in a fluid, according to the theory of diminishing viscosity (two-dimensional steady flow). p. 17. A.A.Kostiukov. Wave resistance of a ship caravan. p. 33. V.S.Sorokin. Variational method in the theory of convection. p. 39. V.A.Troitskii. Canonical transformations of equations in the theory of automatic control. p. 49. B.A. Ershov. Stability in the large of a system of automatic control. p. 61. G.A.Grinberg, N.N.Lebedev, IA.S. Ufliand. Method for the solution of a general biharmonic problem for a rectangular domain with given contour values for function and its normal derivative. p. 73. M.IA. Leonov. General problem for pressure of a circular die upon an elastic half-space. p. 87. N.A.Rostovtsev. Solving a plane contact problem. p. 99. M.P.Sheremetev. Elastic equilibrium of an elliptic ring. p. 107. G.S.Shapiro. Determination of the potential energy of residual strains. p. 114. V.M.Starzhinskii. Stability of a certain mechanical system with a one degree of freedom. p. 117. K.E.Shurova. Variation of Poincaré's equations. p. 123. E.IA.Riekstyn'sh. Particular functions applied for the solution of transmission-line equations. p. 125.

PRIRODA [NATURE]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 42, no. 3, Mar. 1953.

Contents: Velikii revoliutsioner nauki. p. 3. A.N.Nesmeianov. Nekotorye zadachi Akademii nauk SSSR v svete reshenii XIX s"ezda Kommunisticheskoi partii Sovetskogo Soiuza. p. 7. G.A.Shain, V.F.Gaze. Diffuznye gazovye tumannosti. p. 19. N.A.Figurovskii. Osnovnye etapy razvitiia khimicheskikh nauk v SSSR. p. 27. N.G.Kholodnyi. Gazy pochvy i ikh biologicheskoe znachenie. p. 37. K.K.Markov. Noveishii geologicheskii period - antropogen. p. 48. N.I.Nuzhdin. Bankrotstvo burzhuaznoi lzhenauki. p. 63. S"EZDY I KONFERENTSII: I.P.Gerasimov. V Severnoi i Zapadnoi Afrike (Zametki uchastnika XIX sessii Mezhdunarodnogo geologicheskogo kongressa). p. 74. NAUKA V STRANAKH NARODNOI DEMOKRATII: S.Dongoffer. Nervnaia reguliatsiia teplootdachi organizma pri povyshenii temperatury sredy. p. 84. IAn Zhabinskii. Raboty po vosstanovleniiu zubra. p. 85. NAUCHNYE SOOBSHCHENIIA: N.B.Divari. Fotometricheskie nabiudeniia nochnogo neba. p. 88. B.A.Skopintsev. Izuchenie protsessov v vodoemakh pri pomoshchi mechenykh atomov. p. 90. F.A.Solov'ev. Samoprivivki kedra k sosne na Urale. p. 93. V.I.Tovarnitskii. Virus grippa. p. 95. Zh. A. Medvedev. Rol' nervnoi sistemy v protsesse stareniia organizma. p. 101. K.L.Kholupiak. Ovragi i peremeshchenie rusel rek. p. 105. I.V.Baranov. Zheleznistye istochniki Karelo-Finskoi SSR. p. 109. A.P.Bystrov. Proiskhozhdenie slova mamont. p. 110. I.I.IAmzin, T.I.Shashkina. Novyi metod kachestvennogo khimicheskogo analiza. p. 113. ZAMETKI I NABLIUDENIIA: V.M.Antipin. Ptich'i bazary na severo-vostoke Novoi Zemli. p. 115. I.V.Zykov. Kedry-fenomeny. p. 116. L.S.Berg. Samoe krupnoe zhivotnoe na Zemle. p. 117. D.A.Globa-Mikhailenko. Morozostoikie evkalipty. p. 117. P.V.Plesskii. Zalet chernogo grifa v Kirovskuiu oblast'. p. 118. P.K.Gudimovich. Spinorog v Chernom more. p. 118. A.N.Dudnik. Gorshechnaia kul'tura limona. p. 119. N.E.Tikhomirov. Greipfrut na severe Sakhalina. p. 119. KRITIKA I BIBLIOGRAFIIA: V.A.Obruchev. Novoe v probleme proiskhozhdeniia Baikala. p. 120. V.V. Alpatov. Populiarnye ocherki po botanike. p. 122. M.I.Liamin. Broshiura poistorii radio. p. 123. N.N. Baranskii. Kniga, oblichaiushchaia frantsuzskii imperializm. p. 124. OTVETY NA VOPROSY CHITATELEI: IU.V.Rakitin. Obrazovanie molodykh klubnei na starykh klubniakh kartofelia. p. 127. S.A. Voitkevich. O kristallizatsii mindal'nogo masla. p.128.

Contents translated: Great revolutionary of science. p. 3. A.N.Nesmeianov. Some tasks of the Academy of Sciences of the U.S.S.R. in the light of the decisions of the 19th Congress of the Communist Party of the Soviet Union. p. 7. G.A.Shain, V.F.Gaze. Diffused gaseous nebuale.p. 19. N.A.Figurovskii. Principal stages of development of chemical sciences in the U.S.S.R. p. 27. N G.Kholodnyi. Gases of the soil and their biological significance. p. 37. K.K. Markov. The most recent geological period - the anthropogenetic. p. 48. N.I.Nuzhdin. Bankruptcy of bourgeois pseudo science. p. 63. CONGRESSES AND CONFERENCES: I.P.Gerasimov. In Northern and Western Africa (notes of a participant of the 19th session of the International Geological Congress). p. 74. SCIENCES IN THE PEOPLE'S DEMOCRACIES: S.Dongoffer. Neural regulation of heat emission of an organism with an increase in the temperature of the environment. p. 84. J. Zabinski. Work in the restoration of bison. p. 85. SCIENTIFIC REPORTS: N.B.Divari. Photometric observations of the nocturnal sky. p. 88. B.A.Skopintsev. Study of processes in bodies of water with the aid of tagged atoms. p. 90. F.A.Solov'ev. Natural graft of a cedar to a pine in the Urals. p. 93. V.I.Tovarnitskii. Influenza virus. p. 95. Zh.A.Medvedev. Role of the nervous system in the aging process of an organism. p. 101. K.L.Kholupiak. Ravines and shifts of river beds. p. 105. I.V.Baranov. Chalybeate springs of the Karelo-Finnish S.S.R. p. 109. A.P.Bystrov. Origin of the word "mammoth." p. 110. I.I.IAmzin, T.I.Shashina. New method of qualitative chemical analysis. p. 113. NOTES AND OBSERVATIONS: V.M.Antipin. Bird colony in the northeast of Novaya Zemlya. p. 115. I.V.Zykov. Phenomenal cedars. p. 116. L.S.Berg. Largest animal on earth. p. 117. D.A.Globa-Mikhailenko. Frost resistant eucalyptus. p. 117. P.V.Plesskii. Migration of the black griffon vulture to Kirov Province. p. 118. P.K.Gudimovich. Triggerfish in the Black Sea. p. 118. A.N.Dudnik. Raising potted lemons in the home. p.119. N.E.Tikhomirov. Grapefruit in North Sakhalin. p.119. REVIEWS AND BIBLIOGRAPHY: V.A.Obruchev. New data on the problem of the origin of Baikal. p. 120. V.V.Alpatov. Popular botanical sketches. p. 122. M.I.Liamin. Booklet on the history of radio. p. 123. N.N.Baranskii. Book which exposes French imperialism. p. 124. ANSWERS TO READERS' QUESTIONS: IU.I.Rakitin. Formation of young tubers on old potato tubers. p. 127. S.A.Voitkevich. Crystallization of almond oil. p. 128.

PROBLEMY SOVREMENNOI FIZIKI [PROBLEMS OF CONTEMPORARY PHYSICS]. Sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Abridged Translations and Surveys of Foreign Periodical Literature]. Moscow, vol. 5, no. 1, 1953.

Contents: Elektronnaia i ionnaia emissiia.

Contents translated: Electron and ion emission [abstracts from foreign periodicals]. 218 p.

USPEKHI KHIMII [PROGRESS IN CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 22, no. 1, Jan.1953.

Contents: G.S.Zhdanov, Z.V.Zvonkova. Kristallokhimiia rodanidov metallov. p. 3. G.A.Razuvaev, N.S.Vasileiskaia. Svobodno-radikal'nye reaktsii chetyrekhkhloristogo ugleroda. p. 36. O.A.Esin, P.V.Gel'd. O formakh sushchestvovaniia metalloidov rastvorennykh v metalle. p. 62. I.I.Kornilov, V.S. Mikheev. Diagrammy sostoianii metallicheskikh sistem na osnove khroma. p. 87. G.A.Abramov. Nekotorye zamechaniia k stat'e V.A.Pazukhina "Kristallokhimicheskie predstavleniia v prilozhenii k vyplavke aliuminiia elektrolizom." p. 99. G.Vagner, V.Gitzen. Gallii. p. 106. IZ ISTORII KHIMII: G.V. Bykov. Dva otzyva D.I.Mendeleeva ob A.M.Butlerove. p. 115. N.S.Kozlov. Vydaiushchiisia russkii uchenyi khimik Nikolai Nikolaevich Sokolov (K 75-letiiu so dnia smerti). p. 119.

Contents translated: G.S.Zhdanov, Z.V. Zvonkova. Crystal chemistry of metal thiocyanates. p. 3. G.A.Razuvaev, N.S.Vasileiskaia. Free-radical reactions of carbon tetrachloride. p. 36. O.A. Esin, P.V.Gel'd. Forms of metalloids dissolved in metal. p. 62. I.I.Kornilov, V.S.Mikheev. diagrams of metal systems containing chr p. 87. G.A.Abramov. Some remarks on khin's article: "Crystallo-chemical concep to electrolytic melting of aluminum." p. 9 ner, V.Gitzen. Gallium. p. 106. HISTOI CHEMISTRY: G.V.Bykov. Two notes by D leev about A.M.Butlerov. p. 115. N.S.Ko outstanding Russian chemist, Nikolai Nikc kolov. (On the 75th anniversary of his dea

ZHURNAL ANALITICHESKOI KHIMII [JOURN ANALYTICAL CHEMISTRY]. Published by nauk SSSR [Academy of Sciences of the U.S Moscow, vol. 8, no. 1, Jan.-Feb. 1953.

Contents: N.A.Rudnev. Issledovani deniia sul'fidov pri pomoshchi radioaktivn katorov. p. 3. I.P.Alimarin, M.N.Petriko Ul'tramikrometod khimicheskogo analiza. nie 2. Razdelenie i obnaruzhenie elemento lizom. p. 11. A.I.Stekhanov. Kristalliches fil'try dlia ul'trafioletovoi oblasti spektra. S.A.Shchukarev, S.N.Andreev. Issledovani mozhnostei kolorimetricheskogo analiza v letovoi chasti spektra. p. 22. K.P.Stoliar Stoliarova. Primenenie ul'trafioletovykh l v analiticheskoi khimii. 3. Fotometr dlia k metrirovaniia v ul'trafioletovykh luchakh. IU.S.Lialikov. Poliarografiia rasplavlennykh solei. p. 38. E.M.Savitskaia, V.D.Kartseva. Fiziko-khimicheskie metody opredeleniia antibiotikov. 1. Kolorimetricheskii metod kolichestvennogo opredeleniia streptomitsina. p. 46. G.M.Shuvaeva, E.N.Gapon. Vtorichnaia adsorbtsiia ionov na aliuminatnoi okisi aliuminiia. p. 50. A.F.Ievin'sh, IA.K.Ozol. Ob"emnyi metod opredeleniia kaliia. p. 53. V.I.Kuznetsov, L.M.Budanova. Opredelenie margantsa persul'fatnym metodom pri upotreblenii kobal'tovogo katalizatora. p. 55. L.N.Petrova. Ob opredelenii pervichnykh spirtov. p. 61. KRITIKA: M.G.Gurevich, K.P.Florenskii. Retsenziia na knigu A.A.Cherepennikova "Rukovodstvo po oprobovaniiu i analizu prirodnykh gazov." p. 63.

Contents translated: N.A.Rudnev. Investigation of the coprecipitation of sulfides with the aid of radioactive indicators. p. 3. I.P.Alimarin, M.N.Petrikova. Ultramicrochemical method of analysis. Part 2. Separation and detection of elements with the aid of electrolysis. p. 11. A.I.Stekhanov. Crystal filters for light for the ultraviolet region of the spectrum. p. 18. S.A.Shchukarev, S.N.Andreev. Investigation of colorimetric analysis in the ultraviolet region of the spectrum. p. 22. K.P.Stoliarov, I.A.Stoliarova. Use of ultraviolet rays in analytical chemistry. Part 3. Photometer for colorimetric analysis in ultraviolet rays. p. 33. IU.S.Lialikov. Polarography of fused salts. p. 38. E.M.Savitskaia, V.D.Kartseva. Physiochemical methods for determination of antibiotics. Part 1. Colorimetric method for quantitative determination of streptomycin. p. 46. G.M.Shuvaeva, E.N.Gapon. Secondary adsorption of ions on alumina "aluminate." p. 50. A.F. Ievins, J.K.Ozols. Volumetric method for determination of potassium. p. 53. V.I.Kuznetsov, L.M.Budanova. Determination of manganese by the persulfate method in the presence of cobalt catalyst. p. 55. L.N. Petrova. Determination of primary alcohols. p. 61. REVIEWS: M.G.Gurevich, K.P.Florenskii. Review of A.A.Cherepennikov's book "Manual on the sampling and analysis of natural gases." p. 63.

ZHURNAL FIZICHESKOI KHIMII [JOURNAL OF PHYSICAL CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 26, no. 12, Dec. 1952.

Contents: V.A.Kistiakovskii. Nekrolog. p.1717. V.T.Slavianskii. O metodike opredeleniia viazkosti rasplavlennykh stekol. p. 1721. I.L. Roikh, A.I. Shcherbak. Kinetika vydeleniia fotograficheski aktivnykh chastits pri atmosfernoi korrozii aliuminiia za malyi interval vremeni. p. 1727. A.A.Alchudzhan. Issledovanie kinetiki i mekhanizma reaktsii kataliticheskogo gidrirovaniia uglevodorodov. XI. Izuchenie tverdoi sistemy Pd - H kak gidriruiushchego katalizatora. p. 1730. K.P.Mishchenko, Sol'vatatsiia ionov v rastvorakh elektrolitov. I. Khimicheskie teploty sol'vatatsii otdel'nykh ionov i priblizhennoe vychislenie energii sol'vatatsii. p. 1736. N.D.Litvinov. Izotermicheskoe ravnovesie par-+zhidkost' v sistemakh iz trekh neogranichenno smeshivaiushchikhsia zhidkostei. p. 1761. B.K.Vainshtein. Elektronograficheskoe opredelenie struktury $NiCl_2 \cdot 2H_2O$ i kristallokhimiia soedinenii etogo tipa. p. 1774. N.A.Landiia, O.P.Mchedlov-Petrosian. Termodinamicheskoe izuchenie tverdofazovykh reaktsii v sisteme: okis' kal'tsiia - kremnezem.

DISKUSSIIA: A. N. Frumkin, Z. A. Iofa, V. S. Bagotskii. Adsorbtsionnaia teoriia perenapriazheniia N. I. Kobozeva. p. 1854. Soderzhanie XXVI toma. p. 1871. Avtorskii i predmetnyi ukazateli za 1952 god. p. 1880.

Contents translated: V. A. Kistiakovskii. Obituary. p. 1717. V. T. Slavianskii. Method for determination of the viscosity of fused glasses. p. 1721. I. L. Roikh, A. I. Shcherbak. Kinetics of the emission of photographically active particles in the atmospheric corrosion of aluminum during a brief period of time. p. 1727. A. A. Alchudzhan. Investigation of the kinetics and mechanism of catalytic hydrogenation of hydrocarbons. Part II. Investigation of the solid system Pd-H as a hydrogenation catalyst. p. 1730. K. P. Mishchenko. Solvation of ions in solutions of electrolytes. Part 1. Chemical heats of solvation of individual ions and the approximate calculation of the energy of solvation. p. 1736. N. D. Litvinov. Isothermal vapor-liquid equilibrium in systems of three liquids miscible in unlimited proportions. p. 1761. B. K. Vainshtein. Electronographic determination of the structure of $NiCl_2 \cdot 2H_2O$ and crystal chemistry of compounds of this type. p. 1774. N. A. Landiia, O. P. Mchedlov-Petrosian. Thermodynamic investigation of solid-phase reactions in the system: calcium oxide- silicon dioxide. p. 1785. N. M. Zaidman. Spectral distribution of the photovoltaic effect on silver bromide electrodes. p. 1791. Z. V. Zvonkova. Crystal structure of thiocyanates. Part 6. Crystal structures of tetracyanates of zinc, cadmium, and mercury. p. 1798. Z. V. Zvonkova. Crystal structure of thiocyanates. Part 7. Crystal structure of complex platinum tetrathiocyanate. p. 1804. A. V. Vedeneev, L. I. Kazarnovskaia, I. A. Kazarnovskii. Heats of formation of peroxides of barium, strontium, and calcium, and the affinity of the oxygen molecule to two electrons. p. 1808. G. K. Boreskov, A. P. Karnaukhov. Adsorption method used for measuring the platinum surface in platinized silica gels. p. 1814. M. V. Okhotin, I. G. Bazhbeuk-Melikova. Dependence of the surface tension of silicate glasses on temperature. p. 1824. S. I. Spiridonova. Indicators for turbidity in physical titration of aqueous and nonaqueous solutions of nonelectrolytes. p. 1827. M. I. Shakhparonov. Theory of thermodynamic properties of solutions. Part 4. Principles of similitude. Concept of "generalized momentum." p. 1834. V. A. Dzis'ko, V. N. Krasnopol'skaia. Influence of the chemical nature of the adsorbent on the adsorption of methyl alcolhol. p. 1841. V. T. Slavianskii, E. N. Krestnikova. Viscosity of boron oxide as a substance used for graduation of viscosimeters. p. 1844. E. K. Venstrem, P. A. Rebinder. Electrocapillary effect of facilitating the deformations caused by elongation of metals. p. 1847. DISCUSSION: A. N. Frumkin, Z. A. Iofa, V. S. Bagotskii. N. I. Kobozev's adsorption theory of overvoltage. p. 1854. Contents of vol. 26. p. 1871. Author and Subject Indexes for 1952. p. 1880.

Vol. 27, no. 1, Jan. 1953.

Contents: V. V. Kozlov, B. I. Stepanov. O skorosti diazotirovaniia p-anizidina. p. 3. V. M. Kravchenko. Ideal'nye tipy diagramm ravnovesiia zhidkikh i kristallicheskikh faz. p. 6. K. P. Mishchenko, A. M. Sukhotin. Sol'vatatsiia ionov v rastvorakh elektrolitov. II. Vychislenie khimicheskoi energii sol'vatatsii s uchetom otdel'nykh sostavliaiushchikh micheskoe ... tnykh ...rmi- termodinamicheskikh svoistv rastvorov. VI. Fazovye perekhody vtorogo roda v rastvorakh. p. 111. B. V. Erofeev, N. I. Mitskevich. Kinetika prevrashcheniia polimorfnykh modifikatsii azotnokislogo ammoniia. IV. Prevrashchenie NH_4NO_3 (III) $\rightleftarrows$ NH_4NO_3 (II). p. 118. V. A. Roiter, V. I. Karmazin, V. A. IUza, A. N. Kuznetsov. Osobennosti protsessa vosstanovitel'noi magnetizatsii okisnykh zheleznykh rud. p. 125. N. A. Izgaryshev, E. A. Efimov. Issledovanie anodnogo protsessa pri elektrolize vodnykh rastvorov sernoi kisloty v kontsentratsiiakh, sootvetstvuiushchikh kharakternym tochkam diagramm D. I. Mendeleeva i N. S. Kurnakova. p. 130. PIS'MA V REDAKTSIIU: S. M. Karpacheva, A. M. Rozen. O podvizhnosti kisloroda dvuokisi margantsa i kataliticheskom okislenii CO. p. 146. A. A. Smirnov. K voprosu ob okislenii splavov. p. 150. BIBLIOGRAFIIA: V. I. Skobelkin, A. G. Shafigullin. O knige N. S. Akulova "Teoriia tsepnykh protsessov." p. 151.

Contents translated: V. V. Kozlov, B. I. Stepanov. Rate of diazotization of p-anisidine. p. 3. V. M. Kravchenko. Ideal types of diagrams of equilibrium between liquid and crystal phases. p. 6. K. P. Mishchenko, A. M. Sukhotin. Solvation of ions in solutions of electrolytes. Part 2. Calculation of chemical energy of solvation with consideration of individual component effects. p. 26. N. D. Litvinov. Isothermal vapor-liquid equilibrium in systems of three liquids miscible in unlimited proportions. Isothermal fractional distillation and drying. p. 41. I. E. Neimark, F. I. Khatset. Role of capillary condensation in adsorption on adsorbents of different structures. p. 50. V. A. Polosin, A. G. Treshchov. Polytherm of solubility in the system urea - ammonium monophosphate - water at -15.3^0 to $+40.0^0$. p. 57. IU. V. Vodzinskii, I. A. Korshunov. Mechanism of electrolytic reduction of some aldehydes and ketones at a dropping mercury electrode in a neutral electrolyte. p. 63. P. G. Maslov. Thermodynamics of individual hydrocarbons. General formula for the dependence of the heat capacity of normal alkanes and alkenes on temperature. p. 69. M. V. Vol'kenshtein. Geometry of linear polymers. Part 3. Degree of convolution and elasticity of polymer chains. p. 76. M. I. Shakhparonov. Thermodynamic properties of solutions. Part 5. Structure of solutions, dependence of solubility on temperature, corresponding solutions. p. 87. N. F. Starostenko. Some effects of a magnetic field on electric current in solutions. p. 95. Z. V. Zvonkova. Crystal structure of thiocyanates. Part 8. Crystal structure of complex rhodium hexathiocyanate. p. 100. G. S. Zhdanov, Z. V. Zvonkova. Crystal structure of thiocyanates. Part 9. X-ray investigation of crystals of complex hexathiocyanates of chromium, nickel and platinum. p. 106. M. I. Shakhparonov. Theory of thermodynamic properties of solutions. Part 6. Phase transitions of the second order in solutions. p. 111. B. V. Erofeev, N. I. Mitskevich. Kinetics of transformations of polymorphic modifications of ammonium nitrate. Part 4. Transformation of NH_4NO_3 (III) $\rightleftarrows$ NH_4NO_3 (II). p. 118. V. A. Roiter, V. I. Karmazin, V. A. IUza, A. N. Kuznetsov. Peculiarities of reductive magnetization of iron ores. p. 125. N. A. Izgaryshev, E. A. Efimov. Investigation of the anodic process during electrolysis of aqueous solutions of sulfuric acid in concentrations corresponding to the characteristic points of D. I. Mendeleev and N. S. Kurnakov diagrams. p. 130. LETTERS TO THE EDITOR: S. M. Karpacheva, A. M. Rozen. Mobility of oxygen in manganese dioxide, and catalytic oxidation of CO. p. 146. A. A. Smirnov. Oxidation of alloys. p. 150. BIBLIOGRAPHY: V. I. Skobelkin, A. G. Shafigullin. ...ulov's book "Theory of chain ...

...KHIMII [JOURNAL OF GENERAL ...lished by Akademiia nauk SSSR ...es of the U.S.S.R.]. Moscow, ... 1952.

...I. Spitsyn, M. A. Meerov. Vosstakh sul'fatov shchelochnykh elei ammiakom. p. 2079. V. I. ...lechenii organicheskimi rastvoritnogo vanadiia iz solianokislykh ... D. E. Dionis'ev, A. D. Kirillova. ...ami fiziko-khimicheskogo analiza ...idina s nitrofenolami. p. 2090. ...Osipova. O nekotorykh soedinelornoi med'iu. p. 2095. M. I. ...homirova. Issledovanie v ...-vosstanovitel'nykh pre...liarograficheskoe izuchenie ...3-khlorbutanona-2, propionil-...tsetilkarbinola. p. 2098. M. I. ...mirova. Issledovanie v oblasanovitel'nykh prevrashchenii. ...koe izuchenie benzoina, benzila, diatsetila i etilglioksalia. p. 2107. S. N. Ogloblin. Izuchenie produktov vzaimodei... ristogo nitrozila s nenasyshchennymi ugle... I. Reaktsiia s trimetiletilenom. p. 2113. K. A. ...blin. Izuchenie produktov vzaimodeistvi... nitrozila s nenasyshchennymi uglevodor... Reaktsiia s izobutilenom. p. 2121. K. I. Iva... Khvostov, K. P. Grinevich. Ob atsil'nykh ... Perekis' dikaprinila. p. 2126. A. N. Pudov... Lebedeva. Prisoedinenie fosfonuksusnog... i ego gomologov k nepredel'nym elektrof... gentam. p. 2128. V. P. Gol'mov. O prisoe... bromistogo vodoroda k diallilu. p. 2132. A. ... Dombrovskii. Sul'firovanie nepredel'nykh ... I. Sul'firovanie akroleina i krotonovogo al'... p. 2136. IU. S. Zal'kind, Z. N. Koliaskina. O pr... nenii vodoroda k atsetilenovym proizvodnym ... liticheskoe gidrirovanie metilovogo i etil... 2,7-dimetil-oktadiin-3,5-diola-2,7. p. 214... Zal'kind, Z. N. Koliaskina. Sintez prostykh ... 2,7-dimetil-oktadiin-3,5-diola-2,7. p. 214... Akimova, N. I. Gavrilov. O mikrostrukture ... X. O zameshchennykh N-aminoatsil'nykh pr... diketopiperazina. p. 2151. L. N. Akimova, N. I. ... O mikrostrukture belka. XI. O nekotorykh ... diatsildiketopiperazinov. p. 2163. M. I. Ple... Voluiskaia. Spektrofotometriia biuretovykh ... ksov kak metod issledovaniia belkov i pept... XV. Primenenie biuretovoi reaktsii s nikel... issledovanii gidroliza zhelatiny. p. 2168. ... Obolentsev, N. I. Kuvshinova. V. Aromatizats... 2,3,3-trimetil-1-butena nad khromovym kat... p. 2181. IU. K. IUr'ev, K. IU. Novitskii. XXXI... i sintez soedinenii riada tiofena. p. 2187. ... Levshina, S. I. Sergievskaia. O sinteze 1,1-... klopentankarbonovoi i 1,1-feniltsiklopentan... novoi kislot i o nekotorykh ikh proizvodnykh ... I. T. Strukov. Tiazolidin-4-karbonovaia kislota ... proizvodnye. IV. Izuchenie produktov kondens... tsisteina s 4-etoksimetilen-2-fenil-5-oksaz... p. 2193. B. I. Ardashev, B. A. Tertov. Issledov... v oblasti proizvodnykh khinolina. IX. O mekh... reaktsii Pikte. p. 2200. S. B. Serebrianyi. N... nazinony. I. p. 2203. A. I. Kirpianov, L. M. ... TSianinovye krasiteli, soderzhashchie ftor. II. ... ninovye krasiteli iz proizvodnykh 6-ftor-1... metilbenztiazola. p. 2209. L. M. IAgupol'skii, ... nov. TSianinovye krasiteli, soderzhashchie ftor. II. TSianinovye krasiteli iz proizvodnykh 6-tr... merkapto-benztiazola. p. 2216. E. S. Golov... E. S. Chaman. 8-Zameshchennye proizvodnye ... rovannykh ksantinov. IV. 8-(3-oksipropil)-... p. 2220. E. S. Golovchinskaia, E. S. Chaman. ... shchennye proizvodnye metilirovannykh ksantinov. V. Obesserivaiushchee vosstanovlenie tiofe... efira kofein 8-karbonovoi kisloty. p. 2225. A. ... Arseniuk. O poluchenii i nekotorykh svoistvakh ... γ-furil-α-alkilallilovykh spirtov. p. 2229. V. ... Kiselev, R. A. Konovalova. Ob alkaloidakh rastenii ... semeistva Papaveraceae. XI. Okislenie izokod... p. 2233. A. Danilova, R. Konovalova. Ob alkaloidakh ... iz podorozhnika vetvistogo (Plantago indica). p. ... G. V. TSitsishvili. Ob oshibkakh A. A. Kalandiia v ... stat'e "Raschet molekuliarnykh ob"emov neorganicheskikh soedinenii tipa $A_nB_mO_s$" i ego popytkakh ... pit' porochnuiu kontsentsiiu rezonansa. p. 2241.

Contents translated: V. I. Spitzyn, M. A. Meerov. Reduction of normal alkali metal ... with hydrogen and ammonia. p. 2079. V. I. ... Extraction of vanadium pentoxide from hydr... acid solutions by means of organic solvents. p. ... D. E. Dionis'ev, A. D. Kirillova. Physicochemical analysis of the interaction of pyridine with ... phenols. p. 2090. V. V. Udovenko, E. M. Osipova. ... compounds of pyridine with cupric chloride. p. ... M. I. Bobrova, N. S. Tikhomirova. Oxidation-reduction transformations. Part. I. Polarographic investigation of 1-chlorobutanone-2,3-chlorobutanone-2, propionylcarbinol, and methylacetylcarbinol. p. ... M. I. Bobrova, N. S. Tikhomirova. Oxidation-reduction transformations. Part 2. Polarographic investigation of benzoin, benzyl, diacetyl, and ethylglyoxal. p. ... S. N. Danilov, K. A. Ogloblin. Study of interaction products of nitrosyl chloride with unsaturated hydrocarbons. Part 1. Reaction with trimethylethylene. p. 2113. K. A. Ogloblin. Study of the reaction ... of nitrosyl chloride with unsaturated hydrocarbons. Part 2. Reaction with isobutylene. p. 2121. K. I. Ivanov, N. V. Khvostov, K. P. Grinevich. Acyl ... Dicaprinyl peroxide. p. 2126. A. N. Pudovik, K. ... Lebedeva. Addition of phosphonoacetic ester and its homologs to unsaturated electrophillic reagents. p. 2128. V. P. Gol'mov. Addition of hydrogen ... to diallyl. p. 2132. A. V. Dombrovskii. Sulfonation of unsaturated compounds. Part I. Sulfonation of acrolein and crotonic aldehyde. p. 2136. IU. S. Zal'kind, Z. N. Koliaskina. Addition of hydrogen ...

acetylene derivatives. Catalytic hydrogenation of methyl and ethyl ethers of 2,7-dimethyl-octadiyne-3, 5-diol-2,7. p. 2141. IU.S.Zal'kind, Z.N.Koliaskina. Synthesis of ethers of 2,7-dimethyl-octadiyne-3,5-diol-2,7. p. 2148. L.N.Akimova, N.I.Gavrilov. Microstructure of protein. Part 10. Substituted N-aminoacyl derivatives of diketopiperazine . p. 2151. L.N.Akimova, N.I.Gavrilov. Microstructure of protein. Part II. Some reactions of diacyldiketopiperazines. p. 2163. M.I.Plekhan, E.N.Voluiskaia. Spectrophotometry of biuret complexes as a method for studying proteins and peptides. Part 15. Application of the biuret reaction with nickel in the investigation of hydrolysis of gelatin. p. 2168. R.D. Obolentsev, N.I.Kuvshinova. Part 5. Aromatization of 2,3,3-trimethyl-1-butene with a chromium catalyst. p. 2181. IU.K.IUr'ev. Part 39. α-Oxides and synthesis of compounds of the thiophene series. p. 2187. K.V.Levshina, S.I.Sergievskaia. Synthesis of 1,1 phenylcyclopentanecarboxylic and 1,1-phenylcyclopentanethiccarboxylic acids and some of their derivatives. p. 2189. I. T. Strukov. Thiazolidine-4-carboxylic acid and its derivatives. Part 4. Investigation of the condensation products of cysteine with 4-ethoxymethylene-2-phenyl-5-oxazolone. p. 2193. B.I.Ardashev, B.A.Tertov. Quinoline derivatives. Part 9. Mechanism of the Pictet reaction. p. 2200. S.B.Serebrianyi. N-Alkylphenazinones. Part I. p. 2203. A.I.Kiprianov, L.M.IAgupolskii. Fluorine-containing cyanine dyes. Part 2. Cyanine dyes from 6-fluoro -and 5-trifluoromethylbenzothiazole. p. 2209. L.M.IAgupol'skii, A.I.Kiprianov. Fluorine-containing cyanine dyes. Part 3. Cyanine dyes from derivatives of 6-trifluoromethylmercaptobenzothiazole. p. 2216. E.S.Golovchinskaia, E.S. Chaman. 8-Substituted derivatives of methylated xanthines. Part 4. 8-(3-oxypropyl)-caffeine. p. 2220. E.S.Golovchinskaia, E.S.Chaman. 8-Substituted derivatives of methylated xanthines. Part 5. Desulfurizing reduction of the thiol ester of caffeine-8-carboxylic acid. p. 2225. A.A.Arseniuk. Preparation and some properties of γ-furyl- α -alkyl-allyl alcohols. p. 2229. V.V.Kiselev, R.A.Konovalova. Alkaloids of plants of the Papaveraceae family. Part 11. Oxidation of isothebaine. p. 2233. A.Danilova, R.Konovalova. Alkaloids of whorled plaintain (Plantago indica). p. 2237. G.V.TSitsishvili. Errors in the article "Calculation of molecular volumes of inorganic compounds of the $A_n B_m O_s$ type " by A.A.Kalandii and his attempts at defending the faulty concept of resonance. p. 2240.

UKAZATEL' [Index]. vol. 22, 1952.

ZNANIE - SILA [KNOWLEDGE IS POWER]. Organ of Ministerstvo trudovykh rezervov [Ministry of Labor Reserves]. Moscow, no. 1, Jan. 1953.

Contents: N.Konstantinov. Istoriia russkoi azbuki. p. 1. G.Kulikovskaia. Lokomotiv pustyni. p. 7. B.Shishkin. Vospominaniia o V.L.Komarove. p. 11. A.Trebelev. Sushchestvuet li podzemnaia lodka? p. 16. IUrii Veber. Po sledam odnoi detali. p. 18. IU.Stepanov. Elektromekhanicheskaia obrabotka sharikov. p. 24. G.Gurev. Sbylas' vekovaia mechta. p. 25. P.Sergiev. Pobeda nad maliariei. p. 30. N.Bolotnikov. Po nekhozhenoi zemle. p. 32. Otvechaem chitateliam. p. 33. Vtoraia Vsesoiuznaia vystavka tekhnicheskogo tvorchestva. p. 33. Samodel'nyi elektrovyzhigatel'nyi apparat. p. 34. Okhotniki za rasteniiami. p. 36. Kak, chto i pochemu? p. 38. Sovetskie shakhmatistki - sil'neishie v mire. p. 40.

Contents translated: N.Konstantinov. History of the Russian alphabet. p. 1. G.Kulikovskaia. Locomotive of the desert. p. 7. B.K. Shishkin. Remembrance of V.L.Komarov. p. 11. A.Trebelev. Does an underground boat exist? p. 16. IUrii Veber. On the trace of one mechanism. p. 18. IU.Stepanov. Electromechanical processing of ball bearings. p. 24. G.Gurev. Age-old dream has come true. p. 25. P.Sergiev. Victory over malaria. p. 30. N.Bolotnikov. Across untrodden land. p. 32. Answers to readers. p. 33. Second All-Union Mechanical Arts Exposition of Students of the Labor Reserves. p. 33. Homemade electric needle apparatus. p. 34. Hunters of plants. p. 36. How, what, and why? p. 38. Soviet women chess players are the best in the world. p. 40.

No. 2, Feb. 1953.

Contents: Molodezhi o Sovetskoi Armii. p. 1. RASSKAZY STALINSKIKH LAUREATOV: V.Zenkovich. Karta morskogo dna. p. 5. K.Moiseeva. Taina kurganov Altaia. p. 11. Otvechaem chitateliam. p. 14. IU.Stepanov. Aktivnyi kontroler. p. 15. A.Aleksandrov. Zolotye ruki. p. 16. M.Il'in. Mastera budushchego. p. 19. IU. Veber. Po sledam odnoi detali. p. 23. SOVETUEM PROCHEST': E.Borisov. Povest' o velikom fiziologe. p. 29. S.Gorbachev. Vasilii Vladimirovich Petrov. p. 30. G.Gorin. Chto oni ishchut na nebe ? p. 36. Opticheskii chertezhnik-kopirovshchik. p. 37. I.Linder. Uspekh molodezhi. 37. Kak, chto i pochemu? p. 38. Otvety. p. 40.

Contents translated: Young people of the Soviet Army. p. 1. STORIES BY STALIN PRIZE WINNERS: V.P.Zenkovich. Map of the sea bottom. p. 5. K.Moiseeva. Secret of the burial mounds of the Altai. p. 11. We answer the readers. p. 14. IU.Stepanov. "Active" controller. p. 15. A.Aleksandrov. Golden hands. p. 16. M. Il'in. Masters of the future. p. 19. IU.Veber. On the track of a part. p. 23. WE ADVISE YOU TO READ THESE BOOKS: V.Borisov. "Story of a great physiologist." p. 29. S.V.Gorbachev. "Vasilii Vladimirovich Petrov, his life and work." p. 30. G.Gorin. What are they looking for in the heavens? p. 31. Optical draftsman-copyist. p. 36. I.Linder. Success of youth. p. 37. How, what and why? p. 38. Answers. p. 40.

No. 3, Mar. 1953.

Contents: V.Shaposhnikov. Nevidimye mastera. p. 1. IU. Veber. Po sledam odnoi detali. p. 6. M.Arlazorov. Bol'shie sobytiia u kamenshchikov. p. 13. N.Bolgarov. Na oblomkakh korablia. p. 17. L.Kostin. "Chudesa" Bol'shogo teatra. p. 21. A.Seregin. Atomnaia energiia dlia mirnykh tselei. p. 27. A.Krymov. Chtenie nevidimogo. p. 29. A. Adamov. Geografiia "po-amerikanski." p. 32. Otvechaem chitateliam. p. 36. M.Astrov. Pochemu skol'ziat kon'ki? p. 37. Kak, chto i pochemu? p. 38. Otvety. p. 40.

Contents translated: V.N.Shaposhnikov. Invisible workmen. p. 1. IU. Veber. Tracing the path of a part. p. 6. M.Arlazorov. Great advances achieved by bricklayers. p. 13. N.P.Bolgarov. On broken ships. p. 17. L.Kostin. "Wonders" of the Bol'shoi Theater. p. 21. A.Seregin. Atomic energy for peaceful aims. p. 27. A.Krymov. Reading the invisible. p. 29. A. Adamov. "American" version of geography. p. 32. N.Pashin. Answers to the readers. p. 36. M.Astrov. Why do skates slide? p. 37. How, what, and why? p. 38. Answers. p. 40.

16. SOCIAL SCIENCES

BUKHGALTERSKII UCHET [ACCOUNTING]. Organ of Ministerstvo finansov SSSR [Ministry of Finance of the U.S.S.R.]. Moscow, vol. 12, no. 1, Jan. 1953.

Contents: Peredovaia. Za strozhaishii rezhim ekonomii. p. 3. L.El'iashev. Nekotorye voprosy analiza sebestoimosti. p. 7. A.Makarov. Usilit' bukhgalterskii kontrol' za ispol'zovaniem tary v torgovykh organizatsiiakh. p. 15. K.Savchenko. Beskartochnyi metod bukhgalterskogo ucheta skladskikh operatsii v torgovykh predpriiatiiakh. p. 20. N.Livshits. Uchet zatrat po iznosu reziny i kapital'nomu remontu na avtotransporte. p. 24. OBMEN OPYTOM: I.Krasnukhin. Uproshchennyi metod sostavleniia normativnykh kal'kuliatsii. p. 28. I.Kolominov. Metodika sostavleniia i ispol'zovaniia otchetov skladov o dvizhenii materialov v stroitel'nykh organizatsiiakh. p. 34. N.Bryzgalin. Sostavlenie svodnykh otchetov na mashinakh. p. 37. D.Mukhanovskii. Uluchshit' pervichnyi uchet na lesopil'nykh zavodakh. p. 42. M.Angert. Podgotovka schetnykh rabotnikov v tekhnikumakh. p. 44. KRITIKA I BIBLIOGRAFIIA: E.Mitel'man. I.F.Pronin, I.IU.Rapoport, T.A.Shtukmeister. "Raschetnye i tekushchie scheta v Gosbanke." p. 46.

Contents translated: Editorial. For the strictest economy regime. p. 3. L.El'iashev. Analysis of costs. p. 7. A.Makarov. Strengthen accounting control over packing in commercial organizations. p. 15. K.Savchenko. Accounting system without the use of cards in the warehouse op- mercial enterprises. p. 20. N.Livs of expenditures for tire wear and c motor transport. p. 24. EXCHAN(I.Krasnukhin. Simplified method calculation of norms. p. 28. I.Kol of compiling and using warehouse movement of materials in construc p. 34. N.Bryzgalin. Compiling sur on machines. p. 37. D.Mukhanovsl tial accounting at sawmills. p. 42. Preparing bookkeepers in technica REVIEWS AND BIBLIOGRAPHY: I.F.Pronin, I.IU.Rapoport, T.A.Stul ment and current accounts in the S

KLUB [THE CLUB]. Organ of Vseso sovet professional'nykh soiuzov [Council of Trade Unions]. Moscov

Contents: Peredovaia. Uluch nykh organov kul'turnykh uchrezhd rycheva. Okruzhit' zabotoi uchash bochei molodezhi! p. 4. M. Belov. tizm. p. 6. D.Zubkova. Khudozhniki Udmurtii. p. 9. M. Sulimov. Smelee otrazhat' sovremennost' v izoiskusstve. p. 10. A. Golubovskii. Uchimsia iskusstvu graviury. p. 12. Na vystavkakh rabot samodeiatel'nykh khudozhnikov. p. 14. G.Tikhomirov. Za novyi piatiletnii plan. p. 15. L. Filiashin. Chelovek - eto zvuchit gordo! p. 16. G.Gabelov. Nash opyt. p. 18. A. Zharkov. Delegaty konferentsii popravliaiut. p. 19. V. Skugorov. Pod ognem kritiki. p. 20. N. Vasin. Nedostatki v rabote pravleniia kluba. p. 20. B. Malishevskii. "Potochnyi metod" podbora kadrov. p. 21. M. IUrlov. U preobrazovatelei prirody. p. 22. V. Svirida. Shire rasprostranim peredovye metody truda. p. 24. I. Masliukov. Rozhdenie temy. p. 24. K svedeniiu klubnykh rabotnikov. p. 24. K. Vishnevskaia. Bibliotekari povyshaiut kvalifikatsiiu. p. 25. Nam pishut. p. 26. A. Aleksandrov. Albanskii narod stroit sotsializm. p. 27. A. Pushkina. K sostavleniiu godovogo plana raboty profsoiuznoi biblioteki. p. 28. Kratkoe soderzhanie zhurnala "Klub" za 1952 god. p. 30. Khronika. p. 32. Po materialam zhurnala "Klub." p. 32.

Contents translated: Editorial. For the improvement of work of electoral groups in cultural institutions. p. 2. M. Sarycheva. Better provisions should be made for students in schools for working youth. p. 4. M. Belov. Soviet patriotism. p. 6. D. Zubkova. Artists of the Udmurt A. S. S. R. p. 9. M. Sulimov. Contemporary subjects should be more boldly reflected in fine arts. p. 10. A. Golubovskii. We study the art of engraving. p. 12. At the exhibition of the work of amateur painters. p. 14. G. Tikhomirov. In the course of the new five-year plan. p. 15. L. Filiashin. "Man"; how proud that sounds! p. 16. G. Gabelov. Our experience. p. 18. A. Zharkov. Improvement brought about by delegates to the conference. p. 19. V. Skugorov. Under the fire of criticism. p. 20. N. Vasin. Shortcomings in the work of the club administration. p. 20. B. Malishevskii. "Assembly line method" of selecting the staff. p. 21. M. IUrlov. With the transformers of nature. p. 22. V. Svirida. For wider dissemination of progressive work methods. p. 24. I. Masliukov. Birth of a theme. p. 24. For the information of club workers. p. 24. K. Vishnevskaia. Librarians raise their qualifications. p. 25. They write us. p. 26. A. Aleksandrov. Albanian people are building socialism. p. 27. A. Pushkina. Compiling an annual plan of work for trade union libraries. p. 28. Abridged table of contents of "Klub" in 1952. p. 30. Brief news. p. 32. Concerning material in "Klub." p. 32.

No. 1, Jan. 1953.

Contents: Peredovaia. Stroit' novuiu kul'turu - po Il'ichu. p. 2. Aktivno uchastvovat' v podgotovke k vyboram v mestnye Sovety. p. 4. N.Piiashev. Po leninskim mestam. p. 6. K.Sidorov. Budem takimi, kak Lenin! p. 7. M.Semenova. Velikii russkii poet. p. 9. K itogam otchetno-vybornoi kampanii v klubakh, bibliotekakh i krasnykh ugolkakh. p. 10. M.Chernikova. V nogu s zhizn'iu. p. 11. V.Skugorov. Krasnyi ugolok pomogaet proizvodstvu. p. 13. Soveshchanie v Alma-Ate. p. 14. V kul'turnykh uchrezhdeniiakh neftianikov. p. 14. Tvorcheskaia konferentsiia samodeiatel'nykh khudozhnikov Moskovskoi oblasti. p. 15. Vystavka v Kazakhstane. p. 16. Kak organizovat' v biblioteke propagandu truda I.V.Stalina "Ekonomicheskie problemy sotsializma v SSSR" i materialov XIX s"ezda partii. p. 18. Primernye plany lektsii na obshchestvenno-politicheskie temy. p. 21. Repertuar dlia khudozhestvennoi samodeiatel'nosti k vyboram v mestnye Sovety deputatov trudiashchikhsia. p. 23. V.Bill'-Belotserkovskii. Khoroshii spektakl'. p. 24. E.Berezhnoi. Lampy K-22 vmesto kinouglei. p. 25.

of workers. p. 23. Bill'-Belotserkovskii. Good performance. p. 24. E.Berezhnoi. Arc projector replaced by the projection lamp K-22. p. 25. Fifth five-year plan of the development of the U.S.S.R., 1951-1955; exemplary exhibit plan. p. 27. Important and commemorative dates. p. 32.

No. 2, Feb. 1953.

Contents: A.Sukhomlin. 35 let Vooruzhennykh Sil SSSR. p. 2. I. Sharikov. Kritika i samokritika. p. 4. Kul'turnye uchrezhdeniia - k vyboram v mestnye Sovety. p. 7. IU.Frolov. Uchenie I.P.Pavlova - gordost' otechestvennoi nauki. p. 9. I. Lebedev. Uchenye ovladevaiut marksizmom-leninizmom. p. 11. V.Mikhailov. Na velikoi stroike novoi piatiletki. p. 12. S. Ushakov. Studencheskii klub. p. 14. V.Lavrent'ev. Studencheskie nauchno-teoreticheskie konferentsii. p. 15. Nash Azerbaidzhan. p. 16. A.Kondakova. Zavodskaia biblioteka v bor'be za mir. p. 18. P.Zhuk. Svetovaia gazeta. p. 20. V.Maleev. Propaganda ucheniia I.P.Pavlova. p. 21. V.Filippov. Nachalo puti. p. 22. Knigi o bor'be za mir. p. 24. V.Sokolovskaia. Kak sshit' kostium dlia "Ural'skoi kadrili." p. 25. N.Piiashev. Posle gudka. p.26. Nam pishut. p. 26. P.Savel'eva. K "Nedele detskoi knigi." p. 28. Chto chitat' rukovoditeliu vokal'no-khorovogo kollektiva. p. 30. Khronika. p. 31. Po materialam zhurnala "Klub." p. 31. Znamenatel'nye i pamiatnye daty. p. 32.

Contents translated: A.Sukhomlin. 35th anniversary of the U.S.S.R. Armed Forces. p. 2. I.Sharikov. Criticism and self-criticism. p. 4. Cultural institutions aid in the elections to local soviets. p. 7. IU.Frolov. I.P.Pavlov's teachings are the pride of Russian science. p. 9. I.Lebedev. Scientists master Marxism-Leninism. p. 11. V.Mikhailo v. At a great construction project of the new five-year plan. p. 12. S.Ushakov. Student club p. 14. V.Lavrent'ev. Student academic theory conferences. p. 15. Our Azerbaijan. p. 16. A. Kondakova. Factory library in the fight for peace. p. 18. P.Zhuk. Film strip newspapers. p. 20. V.Maleev. Popularizing the teachings of I.P.Pavlov. p. 21. V.Filippov. Beginning of the road. p. 22. Books about the fight for peace. p. 24. V.Sokolovskaja. How to sew a costume for the "Ural quadrille." p. 25. N.Piiashev. After the whistle blows. p. 26. Letters to the editor. p. 26. P.Savel'eva. For the "Children's book week." p. 28. What leaders of choral groups should read. p. 30. Brief news. p. 31. About material published in "Klub." p. 31. Important and commemorative dates. p. 32.

NOVOSTI IZ VENGRII [NEWS FROM HUNGARY]. Organ of Posol'stvo Vengerskoi Narodnoi Respubliki [Embassy of the Hungarian People's Republic]. Moscow, no. 7, Sep. 1952.

Contents: Izbranie tovarishcha Matiasa Rakoshi na post Predsedatelia Soveta Ministrov. p. 1. Uvelichenie pogolov'ia plemennogo skota Gosudarstvennykh khoziaistv Vengrii. p. 3. Desiataia godovshchina pamiati Zhigmonda Moritsa. p. 6. Tysiacheletie so dnia rozhdeniia Avitseny. p. 6. Novosti iz Vengrii. p. 7.

Contents translated: Election of comrade Mátyás Rákosi to the post of Chairman of the Council of Ministers. p. 1. Increase of purebred livestock on state farms in Hungary. p. 3. Tenth commemoration in honor of Zsigmond Moricz. p. 6. Millenary of the birth of Avicenna. p. 6. News from Hungary. p. 7.

PLANOVOE KHOZIAISTVO [PLANNED ECONOMY]. Organ of Gosudarstvennaia planovaia komissiia SSSR [State Planning Commission of the U.S.S.R.]. Moscow, no. 6, Nov.-Dec. 1952.

Contents: Otvety tov. Stalina I.V. na voprosy diplomaticheskogo korrespondenta "N'iu-Iork Taims" Dzheimsa Restona, poluchennye 21 dekabria 1952 g. p. 3. Peredovaia. Ekonomicheskie zakony sotsializma i zadachi planirovaniia narodnogo khoziaistva. p. 4. G.Kosiachenko. Osnovnoi ekonomicheskii zakon sotsializma. p. 15. P.Ivanov. Stroitel'naia programma piatoi piatiletki. p. 35. M.Shchedrin. Razvitie toplivnoi bazy narodnogo khoziaistva SSSR v piatoi piatiletke. p. 48. D.Zagliadimov. Osnovnye voprosy razvitiia transporta i sviazi v piatoi piatiletke. p. 60. A.Korobov. Pod"em material'nogo blagosostoianiia i kul'turnogo urovnia zhizni sovetskogo naroda v piatoi piatiletke. p. 71. KRITIKA I BIBLIOGRAFIIA: L.TSyrlin. Burzhuaznaia fal'sifikatsiia dannykh o bezrabotitse v SShA. p. 89. Ukazatel' statei, pomeshchennykh v zhurnale "Planovoe khoziaistva" za 1952 god. p. 95.

Contents translated: Replies of I.V. Stalin to questions of James Reston, correspondent of the "New York Times," received on Dec. 21, 1952. p. 3. Editorial. Economic laws of socialism and tasks in planning the national economy. p. 4. G.Kosiachenko. Basic economic laws of socialism . p. 15. P.Ivanov. Construction program of the fifth five-year plan. p. 35. M.Shchedrin. Development of fuel supply in the U.S.S.R. national economy in the fifth five-year plan. p. 48. D.Zagliadinov. Basic problems in the development of transportation and communications in the fifth five-year plan. p. 60. A.Korobov. Rise of material welfare and cultural standard of the Soviet people in the fifth five-year plan. p. 71. REVIEWS AND BIBLIOGRAPHY: L.TSyrlin. Bourgeois falsification of facts on unemployment in the U.S. p. 89. Index of articles published in "Planovoe khoziaistvo" in 1952. p. 95.

PROFESSIONAL'NYE SOIUZY [TRADE-UNIONS]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade-Unions]. Moscow, vol. 8, no. 2, Feb. 1953.

Contents: Peredovaia. K novym uspekham sotsialisticheskogo sorevnovaniia. p. 1. Povysit' politicheskuiu bditel'nost', pokonchit' s rotozeistvom i bespechnost'iu. p. 9. V. Molodtsov. I.V. Stalin ob ob"ektivnom kharaktere zakonov prirody i obshchestva. p. 14. Viktor Klosevich. Sotsialisticheskoe sorevnovanie v Pol'skoi Narodnoi Respublike. p. 25. IZ OPYTA PROFSOIUZNOI RABOTY: S. Egurazdov. Uluchshat' praktiku provedeniia sobranii i soveshchanii profsoiuznogo aktiva. p. 32. V.Ivanov. Profsoiuznye organizatsii i shkoly rabochei molodezhi. p. 38. M.Rybin. Kul'turno-bytovoe obsluzhivanie stroitelei Kuibyshevskoi GES. p. 44. IZ ISTORII SOVETSKIKH PROFSOIUZOV: A.Vasil'kova. Rabochii kontrol' v period podgotovki i provedeniia Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 49. KRITIKA I BIBLIOGRAFIIA: S. Timokhin. Kniga o trudovykh uspekhakh metallurgov. p. 58. Novatory sotsialisticheskogo proizvodstva. p. 61.

Contents translated: Editorial. On to new achievements of socialist competition. p. 1. Increase political vigilance, end loafing and carelessness. p. 9. V. Molodtsov. I.V. Stalin on the objective character of the laws of nature and society. p. 14. Viktor Klosevich. Socialist competition in the Polish People's Republic. p. 25. TRADE-UNION PRACTICE: S. Egurazdov. Improve the practice of conducting meetings and conferences of the trade-union activist group. p. 32. V.Ivanov. Trade-union organizations and schools for young workers. p. 38. M.Rybin. Cultural and social services for builders of the Kuybyshev Hydroelectric Power Station. p. 44. FROM THE HISTORY OF SOVIET TRADE-UNIONS: A.Vasil'kova. Worker control during the preparation and carrying out of the Great October Socialist Revolution. p. 49. REVIEWS AND BIBLIOGRAPHY: S. Timokhin. Book about the labor achievements of iron and steel workers. p. 58. Innovators of socialist production. p. 61.

RABOTNITSA [THE WOMAN WORKER]. Published by Izd-vo "Pravda" [Publishing House "Pravda"] Moscow, vol. 31, no. 1, Jan. 1953.

Contents: M.Golubkova. S Leninym i Stalinym. p. 1 of cover. O prisuzhdenii mezhdunarodnykh Stalinskikh premii "Za ukreplenie mira mezhdu narodami" ot 20 dekabria 1952 goda. p. 1. A.Shishkov. Leninizm zhivet i pobezhdaet. p. 2. Vyberem luchshikh iz luchshikh! p. 6. Pregradit' put' voine, ugneteniiu i nishchete! Obrashchenie Mezhdunarodnoi demokraticheskoi Federatsii zhenshchin. p. 7. E.Viktorova. Narody zashchitiat mir! p. 8. NOVATORY PROIZVODSTVA: M. Shchelokov. Nachalo bol'shogo dela. p. 10. I.Davydov. Deputaty pol'skogo seima. p. 11. Po rodnoi strane. p. 13. M.M.Kaganovich. Zabota o zdorov'e trudiashchikhsia. p. 14. N.Patolichev. I etot krai budet obnovlen. p. 16. V.Korchagin. Poles'e. p. 16. R.Golubtsova. Podrugi. Story. p. 17. L.Karaseva. Svetlaia zhizn'. p. 21. N.A.Nekrasov. p. 22. D.Beliaev. Na novoi ulitse; fel'eton. p. 23. P.Voron'ko. Vstrecha. p. 24. OTVETY NA PIS'MA RODITELEI: L.Skatkin. Kak pomoch' shkol'niku khorosho uchit'sia. p. 25. E.Konenko. Rasskazy o sem'e Mironovykh. p. 26. V.Krechetova. Bol'she khoroshego plat'ia. p. 28. M.Khvastunov. Televidenie. p. 30. I.Popov. Stirka sherstianykh veshchei. p. 32

Contents translated: M.Golubkova. With Lenin and Stalin. p. 1 of cover. Awarding of International Stalin peace prizes "For strengthening peace among nations" for 1952. p. 1. A.Shishkov. Leninism lives and conquers. p. 2. Let's choose the best of the best! p. 6. To block the way to war, oppression, and poverty! Address of the International Democratic Federation of Women. p. 7. E.Viktorova. The peoples will protect peace! p. 8. PRODUCTION INNOVATORS: M.Shchelokov. Start of a big ... p. 10. I.Davydov. Deputies of the Polish Diet. p. 11. Throughout the country. p. 13. M.M.Kaganovich. Care for the health of the workers. p. 14. N.Patolichev. And this land shall be renewed. V.Korchagin. Poles'ye. p. 16. R.Golubtsova. ... friends. p. 17. L.Karaseva. Shining life. p. ... N.A.Nekrasov. p. 22. D.Beliaev. On a new ... feuilleton. p. 23. P. Voron'ko. Meeting. p. ... ANSWERS TO PARENTS' LETTERS: L.Skatkin. How to help the schoolchild to learn well. p. ... E.Kononenko. Stories about the Mironov family. p. 26. V.Krechetova. More good clothing. p. ... M.Khvastunov. Television. p. 30. I.Popov. Laundering woolens. p. 32.

Vol. 31, no. 2, Feb. 1953.

Contents: A. Abramova. Vpered k kommu... p. 2. Vadim Sokolov. Deputat. p. 5. V.Shumov. Mechty sbyvaiutsia. p. 7. Alena Vasilevich. Tvorchestvo. p. 8. S. Tarkhanova. Obyknovennaia sem'... p. 9. K. Varlamov. Nachalo Bol'shogo puti. p. ... Maro Markarian. Schast'e. p. 11. Lidiia Karaseva. O chem poiut ashugi. p. 12. A. Rumiantsev. Radost truda. p. 13. Anna Kovusov. Novoe pokolenie. p. ... I. Lukin. Oni uchatsia. p. 15. T. Leont'eva. Otcy i deti. p. 16. Mikhail Ingor. Geroini Stalingrada. p. ... A. Shmonin. Stakhanovki. p. 19. Valeriia Gerasimova. Svetlye prostory. p. 20. T. Chernysheva. Na fabrike gorodov. p. 23. Po rodnoi strane. p. 24. Gedda TSinner. Dumai ob etom! p. 25. Mariia Chinka. ... Elena Kononenko. Rasskazy o sem'e mironovykh. p. 26. IU. Arutiunian. Vstrecha druzei. p. 28. ... vom Kitae. p. 28. I. Starshinov. Aktrisa - borets ... mir. p. 30. Vladimir Lugovskoi. Kim En Su na ... bune Kongressa. p. 32.

Contents translated: A. Abramova. From ... to communism. p. 2. Vadim Sokolov. Deputy ... V. Shumov. Dreams come true. p. 7. Alena Vasilevich. Creativeness. p. 8. S. Tarkhanova. Average family. p. 9. K. Varlamov. Beginning of a great ... p. 10. Maro Markarian. Happiness. p. 11. Lidiia Karaseva. What the bards sing. p. 12. A. Rumiantsev. Joy of work. p. 13. Anna Kovusov. New generation. p. 14. I. Lukin. They study. p. 15. T. Leont'eva. Fathers and children. p. 16. Mikhail Ingor. Heroines of Stalingrad. p. 17. A. Shmonin. Stakhanovite women. p. 19. Valeriia Gerasimova. Bright expanses. p. 20. T. Chernysheva. At a factory of cities. p. 23. Through the native land. p. 24. Hedda Zinner. Think of ... p. 25. Mariia Chinka. p. 25. Elena Kononenko. Stories about the Mironov family. p. 26. IU. Arutiunian. Contest of friends. p. 28. In the new China. p. 28. I. Starshinov. An actress who is a fighter for peace. p. 30. Vladimir Lugovskoi. Kim Yŏn Su ... tribunal of the Congress. p. 32.

SMENA [THE YOUNG GENERATION]. Organ of Tsentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 30, no. 2, Jan. 1953.

Contents: Byt' kak Lenin. Peredovaia. p. 1 of cover. V.Krasil'shchikov. Po zavetam Lenina. p. 1. Mikhail Sadovianu. Glashatai mira. Beseda. p. 4. G. Krzhizhanovskii. Uchites', sovershenstvuites', ... zaite! p. 5. Boris Galich. Pokorenie Irtysha. p. 6. Georgii Rublev. Indus v Moskva. Stikhi. p. 8. N. Konoplin. Nikita-muzykant. Rasskaz. p. 9. Na zimnikh ... storakh. Foto-ocherk. p. 12. IAn Piliark. Gigant. Stikhi. p. 14. Sanda Movila. Polushubok. Stikhi. p. ... Mariia Kolchakova. Pesnia o plotinakh. Stikhi. p. ... Peter Kutska. Pero. Stikhi. p. 14. Elena Kolachevskaia. Na pravo - most, nalevo - most. Stikhi. p. ... Aleks Chachi. Podarki Stalina. Stikhi. p. 15. ... nas'ev. Uspekh Marii Mikitei. p. 15. Beregi chest' ... smolodu - Chitateli obsuzhdaiut stat'iu A. Perventseva. p. 16. Georgii Dmitriev. V shtormovuiu pogodu. Rasskaz. p. 17. Radost' pervykh pobed. Seda Gregorian. Poiski i nakhodki. p. 18. Aleksandr Evseev. ... nye napevy. p. 18. P. Nedosekin. Zodchii. p. 19. ... Bdzhola. Zaiats na sessii. Basnia. p. 19. Samed ... kakhkhar. Medved'-orator. Basnia. p. 19. N. ... Nemetskii sverstnik. p. 20. Vl. Mass, Mikh. ... skii. Vospitanie bebi. p. 21. S. Shurtakov. Schastlivoe plavaniia. p. 22. Viktor Smirnov. K zavetnoi ... zhu. p. 22.

Contents translated: To be like Lenin. p. 1 of cover. V. Krasil'shchikov. According to Lenin's precept. p. 2. Mikhail Sadovianu. Heralds of peace, an interview. p. 4. G. Krzhizhanovskii. Study, ... dare! p. 5. Boris Galich. Subjugation of the Irtysh. p. 6. Georgii Rublev. The Hindu in Moscow; verse. p. 8. N. Konoplin. Nikita, the musician; a story. p. ...

On winter expanses. p.12. IAn Piliark. The giant; verse. p.14. Sanda Movila. Sheepskin coat; verse. p.14. Mariia Kolchakova. Song about dams; verse. p.14. Peter Kutska. The pen; verse. p.14. Elena Kolachkovskaia. A bridge on the right, a bridge on the left; verse. p.14. Aleks Chachi. Gifts from Stalin. p.15. IA. Afanas'ev. Achievement of Mariia Mikitei. p.15. Preserve one's honor from childhood on; readers discuss A. Perventsev's article. p.16. Georgii Dmitriev. In stormy weather; a story. p.17. Joy of first victories. p.18. Seda Grigorian. Searching and finding. p.18. Aleksandr Evseev. Native melodies. p.18. R. Nedosekin. Architect. p.19. Evgeniia Bdzhola. Rabbit at the meeting; a fable. p.19. Samig Abdukakhkhar. The bear orator; a fable. p.19. N. Polianov. German coeval. p.20. Vl. Mass, Mikh. Chervinskii. Education of baby. p. 21. S. Shurtakov. "Happy sailing." p. 22. Viktor Smirnov. To cherished limits. p. 22.

Vol. 30, no. 5, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 2. Ot TSentral'nogo Komiteta VLKSM. p. 3. V eti skorbnye dni. p. 4. A.Sofronov. Stalin s nami. Stikhi. p. 6. A. Ventslova. Imia vozhdia. Stikhi. p. 13. I.Noneshvili. Lampa. Stikhi. p. 13. Vstrecha s vozhdem. Otryvok iz romana P.Pavlenko "Schast'e." p. 14. A.Tvardovskii. O Rodine. Stikhi. p. 15. V.Morozov. Karl Marks. p. 16. I.Drozdov. Vo slavu Rodiny. p. 18. V. Kravchenko. Na Pripiati. Rasskaz. p. 20. A.Korenev. Nachal'nik sveta. p. 22. S.Ali. Chtoby sogret'. Rasskaz. p. 22. O.Kozhukhova. "My s toboi zhurnalisty." p. 24.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U.S.S.R. p. 2. From the Central Committee of the Communist Party (Bolshevik). p. 3. In these sorrowful days. p. 4. A.Sofronov. Stalin is with us. p. 6. A.Ventslova. The leader's name. Verse. p. 13. I.Noneshvili. Lamp. Verse. p. 13. Meeting with the leader; a passage from P.Pavlenko's novel "Happiness." p. 14. A.Tvardovskii. Motherland. Verse. p. 15. V.Morozov. Karl Marx on the 70th anniversary of his death. p. 16. I.Drozdov. To the glory of the motherland. p. 18. V.Kravchenko. At the Pripyat'. p. 20. A.Korenev. Director of light. p. 22. S.Ali. In order to warm. Story. p. 22. O.Kozhukhova. "You and I are journalists." p. 24.

SOVETSKAIA TORGOVLIA [SOVIET COMMERCE]. Organ of Ministerstvo torgovli SSSR [Ministry of Commerce of the U.S.S.R.]. Moscow, no. 1, Jan. 1953.

Contents: Peredovaia. Uluchshit' podbor i vospitanie torgovykh kadrov. p. 1. F.Makhov. Bol'shе vnimaniia planirovaniiu tovarooborota i khoziaistvennoi deiatel'nosti magazina. p. 5. IA. Kaminskii. Mekhanizatsiia trudoemkikh rabot v torgovykh predpriiatiiakh. p. 8. M. Sukonshchikov. Prilavochnye pod"emniki. p. 12. TRIBUNA OBMENA OPYTOM: I. Ustinov. Nekotorye voprosy rukovodstva gorodskimi i raionnymi otdelami torgovli. p. 15. N. Ershov. Iz praktiki raboty po izucheniiu sprosa. p. 17. E. Chervits. Gotovim molodykh prodavtsov. p. 21. IZ REDAKTSIONNOI POCHTY: A. Krenev. Ob odnom istochnike ekonomii. p. 25. S. Sagaidak. Artikuly i kachestvo tovarov. p. 26. N. Skachkov. Povysit' kvalifikatsiiu rabotnikov po zagotovke i khraneniiu ovoshchei. p. 26. KONSUL'TATSIIA: N. Proskuriakov. Kreditovanie torgovykh organizatsii na sroki v predelakh srednikh norm oborachivaemosti tovarov. p. 27. KRITIKA I BIBLIOGRAFIIA: N. Strogov. Voprosy organizatsii i tekhniki torgovli v posobiiakh "V pomoshch' prodavtsu i zaveduiushchemu sektsiei promtovarnogo magazina." p. 29. V Ministerstve torgovli SSSR. p. 31. V. TSentrosoiuze. p. 32.

Contents translated: Editorial. For better selection and training of commercial personnel. p. 1. F. Makhov. More attention should be paid to planning merchandise turnover and store management. p. 5. IA. Kaminskii. Mechanizing laborious work in commercial enterprises. p. 8. M. Sukonshchikov. Store dumb-waiters. p. 12. FORUM FOR THE EXCHANGE OF EXPERIENCE: I. Ustinov. Some problems concerning the administration of municipal and district departments of commerce. p. 15. N. Ershov. From studies on consumers' demand. p. 17. E. Chervits. We train young sales personnel. p. 21. LETTERS TO THE EDITOR: A. Krenev. One source of economy. p. 25. S. Sagaidak. Grade and quality of goods. p. 26. N. Skachkov. Raising the qualifications of workers who process and store vegetables. p. 26. CONSULTATION: N. Proskuriakov. Extending credit to commercial enterprises for a period not exceeding average merchandise turnover. p. 27. REVIEWS AND BIBLIOGRAPHY: N. Strogov. Problems of organization and trade techniques in the handbooks "Aid to the salesman and the department head of consumer goods stores." p. 29. In the Ministry of Trade of the U.S.S.R. p. 31. In the Central Union of Consumers' Societies. p. 32.

SOVETSKII KRASNYI KREST [SOVIET RED CROSS]. Organ of Ispolnitel'nyi komitet Soiuza Obshchestv krasnogo kresta i krasnogo polumesiatsa SSSR [Executive Committee of the Association of Societies of the Red Cross and Red Crescent of the U.S.S.R.] Moscow, vol. 3, no. 1, Jan-Feb. 1953.

Contents: V.Kholodkov. Za korennoe uluchshenie raboty organizatsii krasnogo kresta i krasnogo polumesiatsa SSSR. p. 1. A.Shabanov. Za dal'neishee uluchshenie meditsinskogo obsluzhivaniia. p. 3. V.Zagumennykh. Nanaiskoe selo dzhari. p. 6. V.Smirnova. Druzhnyi kollektiv. p. 8. Iz nashei pochty. p. 8. L.Savchenko. Sanitarnyi post. p. 9. F.Khromenkova. Kruzhki GSO. p. 9. S.N.Sergeev-TSenskii. Sestra Prakov'ia Ivanovna (Istoricheskii rasskaz). p. 10. Proverka prikaza No. 310 (Na zasedanii kollegii Ministerstva zdravookhraneniia SSSR). p. 13. A.Bykov. Podgotovka sel'skogo naseleniia v kruzhkakh GSO. p. 14. N.Serova. V shkole. p. 15. L.Sokolova. IUnye aktivistki. p. 16. E.Filippova. Na obshchestvennykh nachalakh. p. 18. V.Vasil'eva. Luchshaia vo Vladivostoke. p. 19. Sem'ia donorov. p. 20. Korotko. p. 20. O. Konstantinova. Kolkhoznye sanitarnye posty. p. 20. A.Kaplan. Otmorozhenie. p. 21. Slety sanitarnogo aktiva. p. 23. N.Grin'ko. S pomoshch'iu meditsinskikh rabotnikov. p. 23. S.Lazarev. Na traktornom zavode. p. 24. V.Kol'tsov. Vydaiushchiisia vklad v nauku o zhizni. p. 25. Chitateli soobshchaiut. p. 26. N.Meniakina. Vengerskii krasnyi krest. p. 27. V.Milovidov. V narodnoi Pol'she. p. 27. V. Kornilov. Slavnye docheri koreiskogo naroda. p. 28. M.Sychev. Ploды Amerikanskogo khoziainichaniia v Turtsii. p. 31. Knizhnaia polka. p. 32.

Contents translated: V.Kholodkov. For basic improvement in the work of organizations of the Red Cross and the Red Crescent of the U.S.S.R. p. 1. A.Shabanov. For further improvement of medical services. p. 3. V.Zagumennykh. Dzhari, a village of the Golds (Nanaitsy). p. 6. V. Smirnova. Cooperating group. 8. They write us. p. 8. L. Savchenko. First aid station. p. 9. F.Khromenkova. "Ready for First Aid in Civil Defense" groups. p. 9. S. N. Sergeev-TSenskii. Nurse Praskovaia Ivanova; historical sketch. p. 10. Check up on order no. 310; at the board meeting of the Ministry of Public Health of the U.S.S.R. p. 13. A.Bykov. Training the rural population in "Ready for First Aid" groups. p. 14. N.Serova. In school. p. 15. L.Sokolova. Young activists. p. 16. E.Filippova. On an institutional basis. p. 18. V.Vasil'eva. The best in Vladivostok. p. 19. Family of donors. p. 20. Short notes. p. 20. O.Konstantinova. Health stations at collective farms. p. 20. A.Kaplan. Frostbite. p. 20. Gathering of activists of the hygiene group. p. 23. N.Grin'ko. With the aid of medical workers. p. 23. S.Lazarev. At the tractor plant. p. 24. V.Kol'tsov. Important contribution to the science of life. p. 25. Our readers write us. p. 26. N.Meniakina. Hungarian Red Cross. p. 27. V.Milovidov. In the People's Democracy of Poland. p. 27. V. Kornilov. Glorious daughters of Korea. p. 28. M.Sychev. Results of American management in Turkey. p. 31. Book shelf. p. 32.

V POMOSHCH' PROFSOIUZNOMU AKTIVU [TRADE-UNION COMMITTEE MANUAL]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade Unions]. Moscow, vol. 14, no. 3, Feb. 1953.

Contents: Peredovaia. Vsemerno zhilishchnoe stroitel'stvo. p. 1. VSE SIL VYPOLNENIE NOVOI PIATILETKI: F.S Nachatoe delo dovodit' do kontsa. p. 6. P.Fetisov. Vo-vremia podgotovimsia k n p. 11. S.Kontaurov. Sila primera. p. 15. DARSTVENNOE SOTSIAL'NOE STRAKH E.Kiktenko. Sovershenstvovat' rabotu so sotsial'nogo strakhovaniia. p. 20. A.Tok Zabota o zdorov'e uchitelei. p. 25 POVY OBSHCHEOBRAZOVATEL'NYI UROVEN' IASHCHIKHSIA: V. Moiseev. Shkoly ral molodezhi. p. 27. IZ PRAKTIKI ORGAN MASSOVOI RABOTY: Z.Koptelova. Uche pitanie profaktiva. p. 31. A.Galakhov.

Vol. 14, no. 4, Feb. 1953.

Contents: Peredovaia. Kommunisticheskoe vospitanie trudiashchikhsia - vazhneishee delo profsoiuzov. p. 1. V. Ruzhnikov. Puti povysheniia proizvoditel'nosti truda v SSSR. p. 6. VSE SILY - NA VYPOLNENIE PIATOI PIATILETKI: N. Malov. Novye rezervy privodiatsia v deistvie. p. 13. M. Lysenko. V kubanskom sovkhoze pered sevom. p. 17. POLNEE UDOVLETVORIAT' KUL'TURNO-BYTOVYE ZAPROSY TRUDIASHCHIKHSIA: V. Valinchus. Biblioteka zavodskogo komiteta. p. 21. P. Lunev. Posle vyborov novogo pravleniia kluba. p. 24. Sovershenstvovat' obshchestvennyi kontrol' nad stroitel'stvom. p. 27. IZ PRAKTIKI ORGANIZATSIONNO-MASSOVOI RABOTY: S. Teslikov. Resheniia XIX s"ezda partii - v massy trudiashchikhsia. p. 33. R. Valeev. Uluchshat' podgotovku i provedenie obshchikh sobranii. p. 36. ZA RUBEZHOM: I. Semenov. Trudovye uspekhi rabochego klassa stran narodnoi demokratii. p. 39. KRITIKA I BIBLIOGRAFIIA: P. Krainov. Kniga o profsoiuznom dvizhenii v Kitae. p. 45. V VTsSPS. p. 47. Profsoiuznaia khronika. p. 48.

Contents translated: Editorial. Communist education of workers is the most important trade-union cause. p. 1. V. Ruzhnikov. Ways to increase labor productivity in the U.S.S.R. p. 6. ALL-OUT EFFORT TO FULFILL THE 5th FIVE-YEAR PLAN: N. Malov. New potentialities are put into practice. p. 13. M. Lysenko. On a Kuban' state farm before sowing time. p. 17. MORE FULLY SATISFY THE SOCIAL AND CULTURAL DEMANDS OF WORKERS: V. Valinchus. Library of a factory committee. p. 21. P. Lunev. After the election of a new club administration. p. 24. Improve public control over construction. p. 27. ORGANIZATIONAL MASS WORK PRACTICE: S. Teslikov. Disseminate the resolutions of the 19th Party Congress to the working masses. p. 33. R. Valeev. Improve the preparation for and the conducting of general meetings. p. 36. ABROAD: I. Semenov. Labor achievements of the working class of the people's democracies. p. 39. REVIEWS AND BIBLIOGRAPHY: P. Krainov. Book about the trade-union movement in China. p. 45. In the All-Union Central Council of Trade Unions. p. 47. Trade-union news. p. 48.

sobraniia na fabrike. p. 34. ZA RUBEZHOM: G.Makarov. Novaia Chekhoslovakiia stroit sotsializm. p. 36. N.Pilipchuk. Gorniaki Anglii zashchishchaiut svoe pravo na zhizn'. p. 40. KRITIKA I BIBLIOGRAFIIA: N.Afanas'ev. Kniga ital'ianskogo profsoiuznogo deiatelia o poezdke v SSSR. p. 44. V VTsSPS. p. 46. Profsoiuznaia khronika. p. 48.

Contents translated: Editorial. Expand housing construction in every way possible. p. 1. ALL-OUT EFFORT TO FULFILL THE NEW FIVE-YEAR PLAN: F.Shavliugin. Finish what you start. p. 6. A.Okol'nikov, P.Fetisov. Let's be ready for sailing on time. p. 11. S.Kontaurov. Force of example. p. 15. GOVERNMENT SOCIAL INSURANCE: E.Kiktenko. Improve the work of social insurance councils. p. 20. A.Tokareva. Care of teachers' health. p. 25. RAISE THE GENERAL EDUCATIONAL STANDARD OF WORKERS: V.Moiseev. Schools for young workers. p. 27. ORGANIZATIONAL-MASS WORK PRACTICE: Z.Koptelova. Studies and training of the trade-union activist. p. 31. A.Galakhov. Shift meetings at the factory. p. 34. ABROAD: G.Makarov. The new Czechoslovakia builds communism. p. 36. N.Pilipchuk. English miners defend their right to live. p. 40. REVIEWS AND BIBLIOGRAPHY: N.Afanas'ev. Book of an Italian trade-union official about a trip to the US.S.R. p. 44. In the All-Union Central Council of Trade-unions. p. 46. Trade-union news. p. 48.

Contents translated: N. Ivanov, I. Ikonnikov. Consolidate the world market of countries in the democratic camp. p. 1. N. Torsuev. U.S. foreign trade expansion in countries of Western Europe. p. 11. K. Senchurov. Market for lumber, and pulp and paper products in capitalist countries. p. 22. E. Grishchenko. Market for chrome ores in capitalist countries. p. 29. FOREIGN ECONOMIC INFORMATION: V. Svetlov, D. Musin. Thailand's foreign trade. p. 35. N.A. Activation of Japanese monopolies in Southeastern Asia. p. 41. Bibliography. p. 43. Official Department. p. 46.

VOPROSY EKONOMIKI [PROBLEMS OF ECONOMY]. Published by Institut ekonomiki Akademii nauk SSSR [Institute of Economics of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 2, Feb .1953.

Contents: STAT'I: A. Vikent'ev. Istoricheskaia rech' velikogo vozhdia sovetskogo naroda. p. 3. G. Gak. Zakon obiazatel'nogo sootvetstviia proizvodstvennykh otnoshenii kharakteru proizvoditel'nykh sil. p. 16. K. Fedoseev. Rezhim ekonomii - vazhneishii rychag dal'neishego pod"ema narodnogo khoziaistva. p. 28. P. Golubkov. Voprosy razvitiia sel'skogo khoziaistva SSSR v piatoi stalinskoi piatiletke. p. 41. M. Nesterov, IA. Kotkovskii. O raspade edinogo mirovogo rynka. p. 57. E. Bregel'. Rost nalogovogo bremeni i inflatsiia v kapitalisticheskikh stranakh. p. 75. DISKUSSIONNYE STAT'I: S. Kamenitser, V. Kontorovich, G. Pishchulin. K voprosu o predmete i soderzhanii nauki ob ekonomike i organizatsii sotsialisticheskogo promyshlennogo predpriiatiia. p. 92. KRITIKA I BIBLIOGRAFIIA: N.A. Kiparisov. Voprosy teorii i praktiki sovetskogo bukhgalterskogo ucheta v zhurnale "Bukhgalterskii uchet." p. 103. A. Bachurin, N. Veniaminov. O nedostatkakh uchebnika po gosudarstvennomu biudzhetu SSSR. p. 107.

Contents translated: ARTICLES: A. Vikent'ev. Historical speech of the great leader of the Soviet people. p. 3. G. Gak. Law of the obligatory correspondence of relations in production to the character of productive forces. p. 16. K. Fedoseev. An economy regime is the most important lever for a further rise in the national economy. p. 28. P. Golubkov. Problems in the development of agriculture in the U.S.S.R. during the fifth five-year plan. p. 41. M. Nesterov, IA. Kotkovskii. Collapse of a single world market. p. 57. E. Bregel'. Growth of the tax burden and inflation in the capitalist countries. p. 75. DISCUSSION ARTICLES: S. Kamenitser, V. Kontorovich, G. Pishchulin. Subject and content of the science of economics and the organization of socialist industrial enterprises. p. 92. REVIEWS AND BIBLIOGRAPHY: N.A. Kiparisov. Problems of theory and practice of Soviet accounting in "Bukhgalterskii uchet." p. 103. A. Bachurin, N. Veniaminov. Shortcomings of a textbook on the U.S.S.R. national budget. p. 107.

VSEMIRNOE PROFSOIUZNOE DVIZHENIE [WORLD TRADE-UNION MOVEMENT]. Organ of Vsemirnaia federatsiia profsoiuzov [World Federation of Trade-Unions]. Moscow, no. 4, Feb. 1953.

Contents: Za uspeshnoe provedenie Mezhdunarodnoi konferentsii v zashchitu, za uluchshenie i rasshirenie sotsial'nogo strakhovaniia i sotsial'nogo obespecheniia. p. 1. Anri Reino. Novyi shag na puti k edinstvu. p. 2. "Privetstvuem sozyv velikoi Mezhdunarodnoi konferentsii!" p. 7. K semidesiatiletiiu Gastona Monmusso. p. 10. Leonid Solov'ev. Sotsial'noe strankhovanie i sotsial'noe obespechenie v SSSR. p. 11. Broshiura ob usloviiakh truda v khimicheskoi promyshlennosti. p. 15. Za osvobozhdenie Alena Le Leapa! p. 16. "Demokratiia" v stile MKSP. p. 17. Chto mozhet byt' luchshe? p. 17. Obrashchenie k trudiashchimsia Tunisa. p. 18. Kenta Kaneko. Bor'ba iaponskikh profsoiuzov protiv politiki voiny, nishchety i fashizatsii. p. 19. Andre Fressine. Tri s polovinoi goda raboty Mezhdunarodnogo ob"edineniia profsoiuzov moriakov i dokerov. p. 25. Bill Pinder. Tragicheskoe polozhenie molodezhi v Zapadnoi Afrike. p. 29. Khronika sobytii. p. 32. Prilozhenie. Informatsionnyi biulleten'.

Contents translated: For the success of the International Conference for the Defense, Improvement, and Expansion of Social Insurance and Security. p. 1. Henri Raynaud. New step on the way to unity. p. 2. "We salute the convocation of the great International Conference!" p. 7. To Gaston Monmousseau on his seventieth birthday. p. 10. Leonid Solov'ev. Social insurance and security in the Soviet Union. p. 11. Brochure on working conditions in chemical industries. p. 15. For the release of Alain Le Léap! p. 16. "Democracy" according to the ICFTU. p. 17. What could be better? p. 17. Declaration to the workers of Tunisia. p. 18. Kenta Kaneko. Fight of Japanese trade-unions against the politics of war, poverty, and fascism. p. 19. André Freyssinet. Three and one-half years' work of the International Association of Trade-Unions of Seamen and Longshoremen. p. 25. Bill Pinder. Tragic position of youth in West Africa. p. 29. Chronicle of events. p. 32. Supplement. Information bulletin.

No. 5, Mar. 1953.

Contents: Eshche tesnee splotit' riady! Vozzvanie Vsemirnoi federatsii profsoiuzov k trudia - shchimsia vsego mira po povodu konchiny tovari - shcha I.V. Stalina. p. 1. Rezoliutsiia Ispol'nitel'nogo komiteta VFP o zadachakh i metodakh deistvii profsoiuzov v bor'be za povyshenie zarabotnoi platy, protiv bezrabotitsy, za profsoiuznye prava. p. 3. Van Den Boom. Bel'giiskie trudiashchiesia zashchishchaiut sotsial'noe strakhovanie. p. 7. Zhan Vetsler. Otvergnut' bonnskii i parizhskii voennye dogovory. p. 11. V zashchitu prava na zabastovku. p. 16. Pomeshat' prestupleniiu. p. 17. German Gel'vig. My s toboi, Garri Bridzhes ! p. 18. Nash zhurnal nachal vykhodit' na shvedskom iazyke. p. 21. Govard Fast. "IA trebuiu nemedlennogo osvobozhdeniia Alena Le Leapa". p. 22. P. Askari. V strane svobody. p. 23. Pedro Dias. Natsionalizatsiia oloviannykh rudnikov v Bolivii. p. 27. G.M. Pis'mo afrikanskogo rabochego. p. 28. FAKTY MEZHDUNARODNOI RABOCHEI ZHIZNI: Pochemu ia ushel iz demokhristianskoi proforganizatsii. Bor'ba avstriiskikh bezrabotnykh. Vysshee obrazovanie na sluzhbe naroda. Narushenie grazhdanskikh prav v Britanskoi Gviane. Trudiashchiesia IUgoslavii boriutsia protiv fashistskogo rezhima Tito. p. 31. KHRONIKA SOBYTII: p. 35.

Contents translated: Close ranks yet more tightly! Appeal of the World Federation of Trade Unions to workers of the entire world concerning the death of comrade I.V. Stalin. p. 1. Resolution of the Executive Committee of the WFTU on tasks and methods of action for trade unions in the fight for higher wages, trade-union rights, and against unemployment. p. 3. Van den Boom. Belgian workers defend social insurance. p. 7. Jean Wetzler. Defeat the Bonn and Paris military agreements. p. 11. In defense of the right to strike. p. 16. Prevent the crime. p. 17. Hermann Helwig. We are with you, Harry Bridges! p. 18. Our journal is now being published in Swedish. p. 21. Howard Fast. "I demand the immediate release of Alain Le Leap". p. 22. P. Ascari. In a land of freedom. p. 23. Pedro Diaz. Nationalization of the tin mines in Bolivia. p. 27. G.M. Letter from an African worker. p. 28. FACTS ON THE WORKER'S LIFE THE WORLD OVER: Why I left the Christian Democrat trade union. Struggle of the Austrian unemployed. Higher education serving the people. Violation of civil rights in British Guiana. Workers of Yugoslavia fight against the fascist regime of Tito. p. 31. CHRONICLE OF EVENTS. p. 35.

17. TECHNOLOGY

AKADEMIIA NAUK SSSR. Komitet tekhnicheskoi terminologii. Sborniki rekomenduemykh terminov [ACADEMY OF SCIENCES OF THE U.S.S.R. Committee on Technical Terminology. Lists of Recommended Terms]. Moscow, no. 1, 1952.

Contents: Klassifikatsiia i terminologiia gornykh mashin. 26 p.

Contents translated: Classification and terminology of mining machines. 26 p.

No. 9, 1952.

Contents: Terminologiia gornogo dela. Gornye krepi. Chast' I. 20 p.

Contents translated: Mining terminology; mine supports. Part I. 20 p.

No. 13, 1952.

Contents: Terminologiia elektricheskikh iavlenii v gazakh. 29 p.

Contents translated: Terminology for electric phenomena in gases. 29 p.

AVTOMOBIL'NAIA I TRAKTORNAIA PROMYSHLENNOST' [AUTOMOBILE AND TRACTOR INDUSTRY]. Organ of Ministerstvo avtomobil'noi i traktornoi promyshlennosti SSSR [Ministry of the Automobile and Tractor Industry of the U.S.S.R.]. Moscow, no. 12, Dec. 1952.

Contents: Peredovaia. Shire rasprostraniat' opyt stakhanovskogo dvizheniia. p. 1. KO[illegible] VANIE, ISSLEDOVANIIA, ISPYTANIIA. [illegible] dakov, D.M. Aronov. Trebovaniia, pred[illegible] k detonatsionnoi stoikosti avtomobil'n[illegible] zavisimosti ot konstruktivnykh osoben[illegible] raktera raboty dvigatelia. p. 3. IA.A. M[illegible] V.V. Roditi. Podavlenie radiopomekh[illegible] avtomobiliami. p. 5. IU.I. Cherednichen[illegible] toplivnoi ekonomichnosti avtomobilia s [illegible] cheskoi peredachei na ustanovivshikhs[illegible] dvizheniia. p. 9. B.K. Ge. Pribor dlia [illegible] signalov avtomobil'nogo tipa. p. 13. TE[illegible] GIIA: I.Z. IAsnogorodskii. Uprochnenie [illegible] gusenichnoi tsepi mestnym nagrevom v [illegible] i zakalkoi. p. 16. INFORMATSIIA: N.V. [illegible] Diferentsialy avtomobilei. p. 21. T.A. V[illegible] Povorotnyi stol dlia legkikh rabot. p. 2[illegible] issledovatel'skie i eksperimental'nye rabo[illegible] nennye institutami i zavodami Ministerstva [illegible] bil'noi i traktornoi promyshlennosti SSSR [illegible] chen' No. 12, 1952 g. p. 28. Izobreteniia [illegible] zatorskie predlozheniia, vnedrennye na [illegible] Ministerstva avtomobil'noi i traktornoi promyshlennosti SSSR. Spisok No. 21. p. 29. KRITIKA I BIBLIOGRAFIIA: S.S. Zimanenko. Retsenziia na [illegible] statei po kinematike i raschetu gasitelei kolebanii dvigatelei vnutrennego sgoraniia [illegible] MADI, Mashgiz, vyp. 12, 1950. p. 29. Ukazateli statei, opublikovannykh v zhurnale "Avtomobil'naia i traktornaia promyshlennost'" v 1952 g. p. 30.

Contents translated: Editorial [illegible] of Stakhanovite movement should be given [illegible] licity. p. 1. DESIGNING, EXAMINING AND TESTING [illegible] E.A. Chudakov, D.M. Aronov. Requirements for [illegible] knock property of automobile gasoline, depending upon structural characteristics and the type of [illegible] of an engine. p. 3. IA. A. Mendelevich, V. V. Roditi. Elimination of radio interferences caused by automobile traffic. p. 5. IU.I. Cherednichenko. Calculation of fuel economy of an automobile with hydrodynamic transmission in established processes of motion. p. 9. B.K. Ge. Instrument for the tuning of automobile signals. p. 13. TECHNOLOGY. IA snogorodskii. Strengthening the parts of a caterpillar chain thread by local heating in an electric [illegible] and by tempering. p. 16. INFORMATION. [illegible] kov. Differential axles of automobiles. p. [illegible] Vvedenskii. Turntable for light work. p. 21. Scientific research and experimental work carried out by the institutes and plants of the Ministry of the Automobile and Tractor Industry of the U.S.S.R. List. no. 12, 1952. p. 28. Inventions and suggestions introduced at the enterprises of the Ministry of the Automobile and Tractor Industry of the U.S.S.R. List no. 21. p. 29. REVIEWS AND BIBLIOGRAPHY: S.S. Zimanenko. "Collected articles on kinematics and on the calculation of dampers of torsion fluctuations in internal combustion engines." p. 29. Index of articles published in "Avtomobil'naia i Traktornaia Promyshlennost'" in 1952. p. 30.

BIULLETEN' STROITEL'NOI TEKHNIKI [BULLETIN OF CONSTRUCTION ENGINEERING]. Published by TSentral'nyi institut informatsii po stroitel'stvu [Central Institute of Information on Construction]. Moscow, vol. 10, no. 2, Jan. 1953.

Contents: N.A. Kalashnikov. Predvaritel'no napriazhennye kombinirovannye zhelezobetonnye [illegible] struktsii. p. 1. V. P. Krasnobaev. Opyt primeneniia industrial'nykh detalei pri stroitel'stve zhilykh [illegible] p. 5. L. F. Solodovnikova. Skorostnoe stroitel'stvo zhilykh poselkov. p. 9. A. A. Arakelian. Opyt stroitel'stva tufozhelezobetonnogo svodchatogo pokrytiia. p. 10. R. M. Dol'nik, P. M. Troitskii. Novye [illegible] my dlia maloi mekhanizatsii montazha stal'nykh konstruktsii. p. 13. A. E. Surzhanenko. Povyshenie proizvoditel'nosti pnevmaticheskikh okrasochnykh ustanovok. p. 17. B. N. Kaufman. TSementnyi [illegible] p. 18. A. M. Klindukh. Potochnoe stroitel'stvo [illegible] domov v Novoi Kakhovke. p. 21. Stroitel'stvo [illegible] sticheskogo goroda Novaia Kakhovka. p. 24. [illegible] zanov. Opyt raboty brigady kamenshchikov v [illegible] sotsialisticheskom gorode Novaia Kakhovka. p. [illegible] V. Dorozhko. Opyt raboty brigady maliarov na [illegible] tel'stve zhilykh domov goroda Novaia Kakhovka. p. [illegible] M. I. Maiak. Moi opyt raboty na skrepere. p. [illegible] F. IA. Baron. Izuchenie opyta ekskavatornykh [illegible] Minmachstroia. p. 29. KHRONIKA: Tipovye [illegible] zhilykh domov. Seriia II. p. 32. Tipovoi proekt [illegible] dencheskogo obshchezhitiia. p. 32.

Contents translated: N. A. Kalash[illegible] Prestressed composite reinforced concrete [illegible] tion. p. 1. V. P. Krasnobaev. Experience with the use of prefabricated parts in the construction of residential building. p. 5. L. F. Solodovnikov. [illegible] construction of residential areas. p. 9. A. A. [illegible] lian. Experience with the construction of [illegible] forced concrete arched roofs. p. 10. R. M. Dol'nik

P.M. Troitskii. New mechanisms for partial mechanization in the assembly of steel structures. p. 13. A.E. Surzhanenko. Increasing the productivity of pneumatic painting equipment. p. 17. B.N. Kaufman. Cement fibrolite. p. 18. A.M. Klindukh. Mass production construction of dwellings in Novaya Kakhovka. p. 21. Construction of the socialist city of Novaya Kakhovka. p. 24. I.IA. Riazanov. Experience with the work of a crew of stonemasons in the new socialist city of Novaya Kakhovka. p. 25. V. Dorozhko. Experience with the work of a painting crew on the construction of residential buildings in the city of Novaya Kakhovka. p. 27. M.I. Maiak. My experience with the work on a scraper. p. 27. F.IA. Baron. Study of experience with excavation crew of the Ministry of Machine Building. p. 29. BRIEF NEWS: Standardized sections of residential buildings. Second series. p. 32. Typical project for a student dormitory. p. 32.

BUMAZHNAIA PROMYSHLENNOST' [PAPER INDUSTRY]. Organ of Ministerstvo bumazhnoi i derevopererabatyvaiushchei promyshlennosti SSSR [Ministry of the Paper and Wood-processing Industry of the U.S.S.R.]. Moscow, vol. 28, no. 1, Jan. 1953.

Contents: Nashi zadachi v 1953 godu. p. 3. NAUKA I TEKHNIKA: F.P. Komarov. Novoe v issledovanii okisleniia tselliulozy. p. 6. N.A. Rozenberger. K voprosu o khimizme sul'fitnoi varki elovoi drevesiny. p. 13. N.V. Riukhin. Issledovanie tselliuloznogo volokna metodom elektronnoi mikroskopii. p. 20. OBMEN OPYTOM: A.N. Glotov. Nash opyt raboty po vypusku pervosortnoi bumagi. p. 23. L.I. Ginzburg. Nedostatki nekotorykh standartov na bumagu. p. 25. INFORMATSIIA: Za polnoe ispol'zovanie proizvodstvennykh moshchnostei. p. 28. Ekonomiia volokna. p. 28. Soveshchaniia i konferentsii. p. 30. KRITIKA I BIBLIOGRAFIIA: M.M. Kopantsev, I.A. Nagrodskii. Kniga, kotoruiu ne sledovalo vypuskat' v svet. p. 31.

Contents translated: Our tasks in 1953. p. 3. SCIENCE AND TECHNOLOGY: F.P. Komarov. New problems in research concerning the oxidation of cellulose. p. 6. N.A. Rozenberger. Chemical process involved in sulfite cooking of fir wood. p. 13. N.V. Riukhin. Examining cellulose fiber by electron microscopy. p. 20. EXCHANGE OF EXPERIENCE: A.N. Glotov. Our experience in producing high grade paper. p. 23. L.I. Ginzburg. Shortcomings of some paper standards. p. 25. INFORMATION: For full utilization of production facilities. p. 28. Fiber economy. p. 28. Consultations and conferences. p. 30. REVIEWS AND BIBLIOGRAPHY: M.M. Kopantsev, I.A. Nagrodskii. Book which should not have been printed. p. 31.

Vol. 28, no. 2, Feb. 1953.

Contents: Podniat' massovoe dvizhenie izobretatelei i ratsionalizatorov. p. 3. NAUKA I TEKHNIKA: IU. N. Nepenin, T.N. Orlova. Poteri shchelochi na sul'fatno-tselliuloznom zavode. p. 5. S.S. Granat. Kontrol'no-izmeritel'nye pribory i avtomatika v tselliulozno-bumazhnom proizvodstve. p. 10. N.A. Rozenberger. K voprosu o khimizme sul'fitnoi varki elovoi drevesiny. p. 14. F.P. Komarov. O zabuferivanii otbel'nykh rastvorov (pis'mo v redaktsiiu). p. 20. OBMEN OPYTOM: F.I. Korolev. Vliianie vlazhnosti balansov na kachestvo tselliulozy. p. 21. V.I. IAkubchenis. Za vypusk bumagi vysokogo kachestva. p. 24. A.G. Kogan. Primenenie bazal'ta i iskusstvennykh abrazivov dlia razmola zhirnoi bumazhnoi massy. p. 25. V.A. Sivkov. Kontrol' urovnia kisloty. p. 26. EKONOMIKA I PLANIROVANIE: A.V. Chirkov. K voprosu o kal'kuliatsii v bumazhnom proizvodstve. p. 27. V STRANAKH NARODNOI DEMOKRATII: V.IA. Borovoi. Bumazhnaia promyshlennost' Vengerskoi Narodnoi Respubliki. p. 30. KRITIKA I BIBLIOGRAFIIA: TS.I. Cherno. Materialovedenie poligraficheskogo proizvodstva. p. 31. Novye knigi i stat'i v zhurnalakh. p. 32.

Contents translated: Raise the mass movement of inventors and efficiency men to a higher level. p. 3. SCIENCE AND TECHNOLOGY: IU.N. Nepenin, T.N. Orlova. Alkali losses at the sulfate pulp plant. p. 5. S.S. Granat. Control and measuring instruments and automatics in pulp and paper production. p. 10. N.A. Rozenberger. Chemical process involved in sulfite cooking of fir wood. p. 14. F.P. Komarov. Buffing bleaching solutions. (letter to the editor). p. 20. EXCHANGE OF EXPERIENCE: F. I. Korolev. Effect of the moisture of stock on the quality of pulp. p. 21. V.I. IAkubchenis. Producing high-grade paper. p. 24. A.G. Kogan. Using basalt and artificial abrasives for grinding fat paper pulp. p. 25. V.A. Sivkov. Controlling the acid level. p. 26. ECONOMY AND PLANNING: A.V. Chirkov. Problems of calculation in paper manufacture. p. 27. IN PEOPLE'S DEMOCRACIES: V.IA. Borovoi. Paper industry of the Hungarian People's Republic. p. 30. REVIEW AND BIBLIOGRAPHY: TS.I. Cherno. "Knowledge of materials used in printing." p. 31. New books and articles in periodicals. p. 32.

Vol. 28, no. 3, Mar. 1953.

Contents: S.A. Puzyrev. Za vysokoe kachestvo tselliulozy, bumagi i kartona. p. 3. NAUKA I TEKHNIKA: N.A. Volokitina, S.S. Voiutskii, A.D. Zaionchkovskii. Vliianie stepeni razmola volokna na nekotorye svoistva bumagi ili kartona vo vlazhnom sostoianii. p. 6. B.S. Darovskii. Deformatsiia kartona. p. 9. N.A. Rozenberger. K voprosu o khimizme sul'fitnoi varki elovoi drevesiny. p. 14. V.G. Markov. Udel'noe davlenie barabana rolla na planku. p. 19. OBMEN OPYTOM: P.A. Zhuchkov. Sushka i szhiganie drevesnykh otkhodov. p. 20. D.N. Zhokhov. O skhemakh vkliucheniia shuntovykh reguliatorov kontsentratsii bumazhnoi massy. p. 23. S.IA. Tumanov. O kachestve keramikovykh plitok dlia obmurovki varochnykh kotlov. p. 26. EKONOMIKA I PLANIROVANIE: M.M. Kopantsev. K voprosu o nekotorykh tekhniko-ekonomicheskikh pokazateliakh tselliuloznogo proizvodstva. p. 27. A.D. O metode planirovaniia tekhnicheskikh pokazatelei raboty varochnykh kotlov. p. 28. A.I. Nemirovskii, I.O. Eram. Eshche raz ob uchete i kal'kulirovanii. p. 28. INFORMATSIIA: 60-letie N.N. Nikolaeva. p. 30. Vo VNITO bumazhnikov. p. 30.

Contents translated: S.A. Puzyrev. For high quality of pulp, paper, and paperboard. p. 3. SCIENCE AND TECHNOLOGY: N.A. Volokitina, S.S. Vointskii, A.D. Zaionchkovskii. Effect of the degree of grinding the fiber upon some properties of paper or paperboard in moist condition. p. 6. B.S. Darovskii. Deformation of paperboard. p. 9. N.A. Rozenberger. Chemical process involved in sulfite cooking of fir wood. p. 14. V.G. Markov. Specific pressure of the roller drum on the plate. p. 19. EXCHANGE OF EXPERIENCE: P.A. Zhuchkov. Drying and burning lumber waste. p. 20. D.N. Zhokhov. Scheme for closing shunt regulators of pulp concentration. p. 23. S.IA. Tumanov. Quality of ceramic tiles for lining digesters. p. 26. ECONOMICS AND PLANNING: M.M. Kopantsev. Some technical and economic indices of pulp production. p. 27. A.D. Planning technical indices of the output of pulp digesters. p. 28. A.I. Nemirovskii, I. O. Eram. Once again on the subject of accounting and calculating. p. 28. INFORMATION: Sixtieth anniversary of N.N. Nikolaev. p. 30. All-Union Scientific and Technical Society of Paper Engineers. p. 30.

DEREVOPERERABATYVAIUSHCHAIA I LESOKHIMICHESKAIA PROMYSHLENNOST' [WOOD-PROCESSING AND WOOD CHEMISTRY INDUSTRY]. Published by Ministerstvo bumazhnoi i derevopererabatyvaiushchei promyshlennosti SSSR [Ministry of Paper and Wood-Processing Industry of the U.S.S.R.]. Moscow, vol. 2, no. 1, Jan. 1953.

Contents: Vypolnim zadaniia piatoi piatiletki po proizvodstvu mebeli. p. 1. NAUKA I TEKHNIKA: N. V. Makovskii. Voprosy avtomatizatsii protsessov derevoobrabotki. p. 4. I. V. Krechetov. Meropriiatiia po uluchsheniiu raboty lesosushil. p. 7. B. N. Ugolev. Ostatochnye napriazheniia v drevesine i sposoby ikh ustraneniia. p. 12. I. V. Vysotskii. Effektivnost' primeneniia intensivnogo metoda podsochki. p. 15. R. A. Mirkovich, G. P. Plotnikova. Novye vidy otdelochnykh materialov. p. 19. OBMEN OPYTOM: G. N. Kossovskii, Z. M. Spitkovskii. O rabote na kopiroval'no-frezernykh stankakh s verkhnim raspolozheniem shpindelia. p. 23. S. V. Merkushev. Organizovat' tekhnicheskii kontrol' po-novomu. p. 25. V. I. Romanenko. Opyt primeneniia pnevmaticheskikh urovnemerov. p. 26. IU. B. Olovenikov, P. N. Lotsmanova. Drevesnyi uksusnokal'tsievyi poroshok iz otkhodov proizvodstva. p. 28. KRITIKA I BIBLIOGR[illegible] A. V. Smirnov. Novaia kniga po kontaktnoi shpona. p. 30. Novye knigi. p. 31.

Contents translated: We s tasks of the fifth five-year plan of fu tion. p. 1. SCIENCE AND TECHNOL kovskii. Problems of making woodw automatic. p. 4. I. V. Krechetov. Me proving the work of lumber kilns. p. Residual stresses in lumber and met ating them. p. 12. I. V. Vysotskii. E applying an intensive tapping method Mirkovich, T. P. Plotnikova. New ty materials. p. 19. EXCHANGE OF E G. N. Kossovskii, Z. M. Spitkovskii, milling machine with the spindle loc part. p. 23. S. V. Merkushev. For r technical control. p. 25. V. I. Roma ment with the use of pneumatic level

IU. B. Olovenikov, P. N. Lotsmanova. Calcium acetate powder obtained from wastes of the lumber industry. p. 28. REVIEWS AND BIBLIOGRAPHY: A. V. Smirnov. New book on the contact method of drying plywood. p. 30. New books. p. 31.

Vol. 2, no. 2, Feb. 1953.

Contents: Neustanno povyshat' kachestvo produktsii. p. 1. NAUKA I TEKHNIKA: G. A. Morozov, M. B. Slutskii. Obiazatel'nye tekhnologicheskie rezhimy pri izgotovlenii mebeli. p. 3. IU. M. Sher. Vtiagivanie fanernoi obshivki pustotelykh shchitov. p. 6. I. I. Simson. Ograditel'nye ustroistva k frezernym stankam. p. 8. V. F. Bedenko. O tekhnologii piatnadtsatiletnei podsochki sosny. p. 10. V. P. Sumarokov, Z. M. Volodutskaia. Ukreplenie uksusnoi kisloty s antrenerom iz otkhodov pererabotki berezovoi drevesiny. p. 12. V. D. Arkhangel'skii. O vzaimodeistvii drevesiny i sinteticheskikh smol. p. 16. E. A. Mikit. Povyshenie ekonomichnosti raboty energeticheskikh khoziaistv. p. 17. OBMEN OPYTOM: N. I. Davydova, N. I. Korenev. Rabota pilami s ponizhennym energopotrebleniem. p. 21. N. U. Pobochii, IA. Z. Pesochinskii. Imitatsionnaia otdelka mebeli. p. 23. D. L. Tubel'skii. Klinovaia sulaga dlia skleiki iashchikov. p. 24. E. A. Lizunov. Skorostnaia futerovka apparatov. p. 24. N. G. Bulychev, A. I. Duderskii. Opyt vnedreniia khozrascheta na spichechnoi fabrike "Revput'." p. 25. V STRANAKH NARODNOI DEMOKRATII: A. A. Chekmareva. Proizvodstvo stoliarnykh plit v Vengrii. p. 27. KRITIKA I BIBLIOGRAFIIA: Novye knigi. p. 31. Khronika: Postoiannaia vystavka mebeli. p. 32.

Contents translated: Quality of production should be raised relentlessly. p. 1. SCIENCE AND TECHNOLOGY: G. A. Morozov, M. B. Slutskii. Technological processes which must be employed in the production of furniture. p. 3. IU. M. Sher. Drawing veneer lining into hollow panels. p. 6. I. I. Simson. Safety devices for lathes. p. 8. V. F. Bedenko. Technology of tapping pines during a 15 year period. p. 10. V. P. Sumarokov, Z. M. Volodutskaia. Concentration of acetic acid with an agent obtained from wastes of distillation of birch lumber. p. 12. V. D. Arkhangel'skii. Interrelationship of lumber and synthetic resins. p. 16. E. A. Mikit. Raising the efficiency of power economy. p. 17. EXCHANGE OF EXPERIENCE: N. I. Davydova, N. I. Korenev. Using less electric power in the operation of saws. p. 21. N. U. Pobochii, IA. Z. Pesochinskii. Imitation furniture trim. p. 23. D. L. Tubel'skii. Wedge clamp for the gluing of drawers. p. 24. E. A. Lizunov. Rapid lining of apparatus. p. 24. N. G. Bulychev, A. I. Duderskii. Experiment in introducing cost accounting at the "Revput'" match factory. p. 25. FROM PEOPLE'S DEMOCRACIES: A. A. Chekmareva. Production of plywood panels in Hungary. p. 27. REVIEWS AND BIBLIOGRAPHY: New books. p. 31. Brief news: Permanent furniture exhibit. p. 32.

ELEKTRICHESKIE STANTSII [ELECTRIC POWER STATIONS]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 24, no. 1. Jan. 1953.

Contents: Peredovaia - Za novyi pod"em sovetskoi energetiki. p. 3. E. A. Kas'ianov, D. A. Savinovskii. O periodicheskoi produvke nizhnikh tochek kotlov. p. 6. IU. M. Kostrikin. Prichiny zagriazneniia para kotlov. p. 7. A. A. Kot. Ob izbiratel'nom unose kremnievoi kisloty parom vysokogo davleniia. p. 10. B. A. Speranskii. Samorazogrevanie podmoskovnogo uglia. p. 13. S. I. Papikov. Organizatsiia tsentralizovannogo remonta v energosisteme. p. 18. F. G. Logunov. Montazh batarei [illegible] p. 20
V. S. Sokolo
ul'traz

nie prochnosti rastruba pressovannykh kanalizatsionnykh trub. p. 50. L. F. IAnkelev. Kreplenie termoizoliatsii iz mineral'noi vaty. p. 51. G. E. Bruk. Novyi asfal'tito-bitumnyi lak dlia metallicheskikh konstruktsii. p. 52. OBMEN EKSPLUATATSIONNYM OPYTOM: S. A. Tolchinskii, A. K. Shapkin. Kondensatornye trubki iz splavov, ustoichivykh protiv korrozii. p. 53. P. N. Shliakhin, V. I. Bol'shakov. Dugovaia elektrosvarka pri otstroike lopatok turbin ot opasnoi vibratsii. p. 53. IU. I. Azbukin. Balansirovka tiazhelogo rotora na stanke s kachaiushchimisia podshipnikami. p. 55. E. N. Nevorov. O prichinakh plokhogo okhlazhdeniia turbogeneratorov. p. 57. S. A. Gorodetskii. Primenenie metoda absorbtsii dlia kontrolia vlazhnosti izoliatsii. p. 58. N. E. Gevorkian. Skhema pofaznogo APV s ispol'zovaniem razriada kondensatora. p. 59. N. V. Reshetnikova. Skhema samouderzhivaniia vykhodnogo rele zashchity cherez kliuch upravleniia. p. 59. M. E. Ierusalimov, I. K. Fedchenko. Kontrol' sostoianiia vysokovol'tnykh vvodov. p. 60. KHRONIKA: V Tekhnicheskom upravlenii Ministerstva. O kontrol'nom nagreve i vkliuchenii transformatorov posle montazha i remonta. p. 61. O reaktornom puske sinkhronnykh kompensatorov. p. 61. V proizvodstvenno-tekhnicheskom upravlenii po stroitel'stvu i montazhu. O proektirovanii teplosnabzheniia, otopleniia i ventiliatsii gidrostantsii. p. 61. O normaliakh na sortament i detali truboprovodov. p. 61. KRITIKA I BIBLIOGRAFIIA: V. M. Gornshtein. Retsenziia na knigu M. D. Kamenskogo "Elektricheskie sistemy." p. 62. O tematike zhurnala "Elektricheskie stantsii" na 1953 g. p. 64.

Contents translated: Editorial. For further progress of Soviet power engineering. p. 3. E. A. Kas'ianov, D. A. Savinovskii. Periodical blowing through of lower boiler tubing. p. 6. IU. M. Kostrikin. Causes of boiler steam contamination. p. 7. A. A. Kot. Selective silicon dioxyde carryover of high pressure steam. p. 10. B. A. Speranskii. Self-heating of coal of the Moscow basin. p. 13. S. I. Papikov. Organizing centralized repair work in a power system. p. 18. F. G. Logunov. Installing fly ash collectors in large batteries. p. 20. V. S. Sokolov. Supersonic detection of defects in materials without surface processing. p. 24. M. P. Fedotov. Some characteristics of a rectifying scheme with a valve having one pole grounded. p. 28. F. A. Likhachev. Selecting external spark gap intervals of fibrobakelite lightning arresters in 35 and 110 Kv networks. p. 30. S. S. Iosifov. Inspecting electric aerial transmission lines for breaks of hook insulators and swinging, suspended insulator strings. p. 34. A. K. Mann. Acoustic method of locating damage to cable insulation. p. 36. V. K. Spiridonov. Locating the damage in a cable caused by an attenuating short circuit by the method of oscillating discharge. p. 40. A. M. Pruzhanskii. Storage batteries in use at small and medium capacity electric power stations. p. 44. DISCUSSION: Feeding scheme of boilers operating without a water caretaker. M. A. Duel', K. IA. Polferov. p. 47. L. P. Konovalov. p. 47. A. M. Ravinskii. p. 48. V. N. Karpinskii. p. 48. EXCHANGE OF EXPERIENCE IN CONSTRUCTION AND INSTALLATION: G. F. Loginov. Installation of the metal structure of a cooling tower in one block. p. 49. P. S. Semenov. Strengthening the opening of pressed, sewer-pipes. p. 50. L. F. IAnkelev. Reinforcing heat insulation with mineral wool. p. 51. G. E. Bruk. New asphalt-bitumen lacquer for metal constructions. p. 52. EXCHANGE OF OPERATING EXPERIENCE: S. A. Tolchinskii, A. K. Shapkin. Condenser pipes made from corrision resistant alloys. p. 53. P. N. Shliakhin, V. I. Bol'shakov. Strengthening turbine blades by electric arc welding. p. 61. Reactance starting of synchronous compensators. p. 61. Production-technical management in construction and installation. Planning the heat supply, heating and ventilation of hydroelectric power plants. p. 61. Standards of pipe line types and parts. p. 61. REVIEWS AND BIBLIOGRAPHY: V. M. Gornshtein. "Electrical systems." M. D. Kamenskii. p. 62. Thematics of the periodical "Elektricheskie stantsii" for 1953. p. 64.

ELEKTRICHESTVO [ELECTRICITY]. Organ of Akademiia nauk SSSR, Ministerstvo elektrostantsii SSSR, and Ministerstvo elektropromyshlennosti SSSR [Academy of Sciences of the U. S. S. R., Ministry of Electric Power Stations of the U. S. S. R., and of the Ministry of the Electric Industry of the U. S. S. R.]. Moscow, no. 1, Jan. 1953.

Contents: Zaniat' pervoe mesto v mirovoi nauke! p. 3. V. S. Malov. Voprosy razvitiia teleizmeritel'nykh sistem dal'nego deistviia. p. 7. N. N. Shchedrin. Uproshchenie raschetov korotkikh zamykanii prodol'no-kompensirovannykh linii elektroperedachi. p. 11. A. I. Gershengorn, A. N. Sherentsis, N. A. Mel'nikov. Transpozitsiia dlinnykh linii elektroperedachi. p. 16. I. A. Syromiatnikov. Nagrev massivnykh rotorov pri asinkhronnom puske. p. 22. N. P. Kunitskii. Poluchenie optimal'noi krivoi toka dvigatelia pri oslablenii potoka. p. 26. M. I. Aliab'ev. Obobshchennye vektory, reaktivnosti i potokostsepleniia sinkhronnoi mashiny. p. 31. I. I. Treshchev. K voprosu ob obshchei teorii elektricheskogo vala. p. 38. IU. E. Efroimovich. Raschet elektricheskogo rezhima dugovykh staleplavil'nykh pechei s uchetom vypriamliaiushchego deistviia dugi. p. 42. A. E. Kaplianskii. Metody konstruirovaniia segnetoelektricheskoi apparatury. p. 44. O. G. Katsnel'son, A. S. Edel'shtein. Pretsizionnyi solenoidnyi stabilizator elektricheskogo toka. p. 48. V. A. Golubtsova, K. A. Andrianov. Neftianye masla i polimernye uglevodorody kak dielektriki. p. 51. IZ OPYTA RABOTY: G. M. Sekhniashvili. Opyt ekspluatatsii peredvizhnykh tiagovykh podstantsii. p. 57. IZ ISTORII ELEKTROTEKHNIKI: IA. A. Shneiberg. Ob ustanovlenii akademikom V. V. Petrovym zakonomernosti v elektricheskoi tsepi. p. 60. V. M. Zhestianikov. K voprosu ob istorii izucheniia elektricheskikh svoistv ugleroda. p. 61. K. K. Baumgart. Vydaiushchiisia professor fiziki O. D. Khvol'son. p. 62. STANDARTY I NORMY: V. M. Lavrov. Terminologiia teoreticheskoi elektrotekhniki. p. 65. PO STRANITSAM TEKHNICHESKIKH ZHURNALOV: Zashchita podzemnykh sooruzhenii ot deistviia bluzhdaiushchikh tokov. Blizhaishie zadachi razvitiia svarochnoi tekhniki na velikikh stroikakh. Aliuminievye provoda v samoletostroenii. Podzemnye kabeleprovody. K raschetu mekhanicheskikh usilii v transformatorakh (obzor). p. 79. Zaochnaia konferentsiia chitatelei zhurnala "Elektrichestvo." p. 84. KHRONIKA: Na sobranii, posviashchennom izobreteniiu telegrafa. p. 91. Na Fizicheskom fakul'tete Moskovskogo gosudarstvennogo universiteta im. Lomonosova. p. 92. BIBLIOGRAFIIA: IU. M. Galonen. Knigi po elektrooborudovaniiu trolleibusov: I. S. Efremov. "Trolleibusy", chast' II. Elektricheskoe oborudovanie. S. A. Rebrov. "Elektrooborudovanie trolleibusov tipa MTB." "Ustroistvo i ekspluatatsiia trolleibusov." V. L. Markovnikov, D. I. Perkis. "Uchebnoe posobie dlia voditelei trolleibusa". p. 92. Novye knigi po elektrichestvu, elektrotekhnike i elektroenergetike. p. 96.

Contents translated: Let us take the first place in the world of science! p. 3. V. S. Malov. Problems of developing measuring systems operating at long distance. p. 7. N. N. Shchedrin. Simplifying calculations of short circuits of a linear-compensated electric transmission line. p. 11. A. I. Gershengorn, A. N. Sherentsis, N. A. Mel'nikov. Transposition of long electric transmission lines. p. 16. I. A. Syromiatnikov. Heating of massive rotors in asynchronous starting. p. 22. N. P. Kunitskii. Obtaining an optimum curve for a weakening current of a motor. p. 26. M. I. Aliab'ev. Generalized vectors, reactance and current contacts of a synchronous machine. p. 31. I. I. Treshchev. Problem of a general theory for electric shafts. p. 38. IU. E. Efroimovich. Calculating the electric process of steel smelting arc furnaces taking into account the rectifying action of the arc. p. 42. A. E. Kaplianskii. Construction methods of seignette-electrical apparatus. p. 44. O. G. Katsnel'son, A. S. Edel'shtein. Precision solenoid stabilizer of electric current. p. 48. V. A. Golubtsova, K. A. Andrianov. Petroleum oils and polymeric hydrocarbons as dielectrics. p. 51. WORK EXPERIENCE: G. M. Sekhniashvili. Operating experience with mobile traction substations. p. 57. HISTORY OF ELECTRIC ENGINEERING: IA. A. Shneiberg. Laws of electric circuits established by Academician V. V. Petrov. p. 60. V. M. Zhestianikov. On the history of the study of the electric properties of carbon. p. 61. K. K. Baumgart. Professor O. D. Khvol'son, an outstanding physicist. p. 62. STANDARDS AND NORMS: V. M. Lavrov. Terminology of theoretical electric engineering. p. 65. FROM TECHNICAL PERIODICALS: Protection of underground installations against the action of stray currents. Immediate tasks concerning the development of welding technique at great construction projects. Aluminum wire in airplane construction. Underground cable conduits. Calculating mechanical [illegible] transformers. p. 79. Correspondence [illegible] the periodical "Elektrichestvo." p. 84. [illegible] NEWS: At a conference devoted to the [illegible] the invention of telegraphy. p. 91. Depart[illegible] Physics of the Moscow State University. [illegible] LIOGRAPHY: IU. M. Galonen. New book[illegible] tric equipment of trolley buses: I. S. Efre[illegible] ley buses. Part II. Electric equipment. [illegible] "Electric equipment of trolley buses [illegible] V. L. Markovnikov, D. I. Perkis. "Textbook [illegible] bus drivers." p. 92. New books on electr[illegible] tric engineering and power engineering. [illegible]

ENERGETICHESKII BIULLETEN' [POWER [illegible] TIN]. Organ of Ministerstvo neftianoi pr[illegible] nosti [Ministry for the Petroleum Indust[illegible] no. 2, Feb. 1953.

Contents: G. M. Safarov, M. V. R[illegible] Puskovye kharakteristiki novogo sinkhron[illegible] troprivoda kompressorov v neftedobyva[illegible] promyshlennosti. p. 1. N. S. Movsesov, I. S. [illegible] Distantsionnoe upravlenie maslianymi v[illegible] liami na kompressornykh stantsiiakh. p. [illegible] Ozol. Raschet maksimal'noi tokovoi zash[illegible] transformatora, pitaiushchego elektrodv[illegible] samozapuskom. p. 13. G. D. Bodrov. N[illegible] i ekonomichnye opory iz zhelezobetona. p. [illegible] Kot. Promyvka turbin vysokogo davleniia. [illegible] L. S. Lur'e. Nekotorye voprosy analiza [illegible] neravnomernoi nagruzki trekhfaznoi set[illegible] vaniem moshchnosti nesimmetrii. p. 26. [illegible] teratura po vodopodgotovke. p. 28. Kron[illegible] p. 30.

Contents translated: G. M. Safarov, [illegible] Roitman. Starting characteristics of new [illegible] electric drive for compressors in the oil [illegible] p. 1. N. S. Movsesov, I. S. Bil'mes. Remote [illegible] of oil switches at compressor stations. p. [illegible] Ozol. Calculation of maximal current protec[illegible] transformer providing electric motors with [illegible] starter. p. 13. G. D. Bodrov. Safe and economi[illegible] supports of reinforced concrete. p. 16. A. A. [illegible] Flushing of high-pressure turbines. p. [illegible] Lur'e. Problems in the analysis and calculation [illegible] irregular charging of three-phase network[illegible] utilization of power from non-symmetry. p. [illegible] New literature on water processing. p. 28. [illegible] tation. p. 30.

GORODSKOE KHOZIAISTVO MOSKVY [MUNICIPAL ECONOMY OF MOSCOW] Organ of Ispolkoma Moskogo gorodskogo soveta deputatov trudiashchikhsia [Executive Committee of the Moscow City Council of Workers' Deputies]. Moscow, vol. 27, no. 1, Jan. 1953.

Contents: Po leninskomu puti k [illegible] dam kommunizma. p. 1. Stalinskaia zabota [illegible] shchikhsia i stolitsy. Vkleika mezhdu [illegible] p. 6. N. I. Bobrovnikov. Ob uluchshenii [illegible] sostoianiia zhilykh domov. p. 7. O ratsional[illegible] makh raionnogo teplosnabzheniia Moskvy [illegible] stat'iu S. F. Kop'eva, IU. L. Guseva, I. S. Mi[illegible] opublikovannuiu v No. 9 zhurnala za 1952 god. [illegible] Gromov. p. 12. V. I. Luk'ianov. p. 13. M. P. [illegible] p. 14. S. D. Krongauz. p. 14. M. P. Chuvilkin. p. [illegible] M. M. Shchegolev. p. 17. A. P. Kulakov. Vy[illegible] zdanie u Krasnykh vorot. p. 18. F. S. Zaitsev. [illegible] listicheskoe sorevnovanie moskovskikh stroi[illegible] p. 22. A. V. Sigaev. K voprosu ob organizat[illegible] khraneniia avtomobilei individual'nykh vladel[illegible] p. 25. V. I. Zhukov. Ob effektivnykh metodakh [illegible] vokorrozionnoi zashchity truboprovodov. p. [illegible] Stakhanovskii opyt: IU. A. Bardin. Stakhanovs[illegible] dostizheniia kollektivov Rublevskoi i Stalinsk[illegible] vodoprovodnykh stantsii., p. 31. Khronika. p. [illegible] Po stranitsam zhurnalov. p. 36.

Contents translated: Following the [illegible] of Lenin toward new victories of communism. [illegible] Stalin's solicitude for the workers of the capital. p. 6. N. I. Bobrovnikov. Improving the technical [illegible] dition of residential buildings. p. 7. Practices [illegible] for district heat supply in Moscow (comments [illegible] on the article by S. F. Kop'ev, IU. L. Guse[illegible] shev, published in no. 9 of this journal for the [illegible] 1952): N. K. Gromov. p. 12. V. I. Luk'ianov. p. 13. M. F. Filippov. p. 14. S. D. Krongauz. p. 14. M. P. Chuvilkin. p. 15. M. M. Shchegolev. p. 17. A. P. [illegible] Sky scrapers at Krasnye Vorota. p. 18. F. S. [illegible] Socialist competition among Moscow builders. [illegible] A. V. Sigaev. Problem in the organization of [illegible] bile garaging for individual owners. p. 25. V. I. [illegible] Zhukov. Effective methods for anti-corrosion [illegible]

tection of pipelines. p. 29. Stakhanovite experience: IU.A.Bardin. Stakhanovite accomplishments at the Rublev and Stalin water-supply stations. p. 31. Brief news. p. 34. From the pages of journals. p. 36.

KHIMIIA I KHIMICHESKAIA TEKHNOLOGIIA. Sokrashchennye perevody iz inostrannoi periodicheskoi literatury [CHEMISTRY AND CHEMICAL TECHNOLOGY. Abridged Translations of Foreign Periodical Literature]. Moscow, vol. 3, no. 12(35), 1952; vol. 4, no. 2(37), 1953.

KINOMEKHANIK [MOTION-PICTURE OPERATOR]. Organ of Ministerstvo kinematografii SSSR [Ministry of Motion Pictures of the U.S.S.R.]. Moscow, no. 11, Nov. 1952.

Contents: Slavnyi put' bor'by i pobed. p. 1. V chest' XIX s"ezda partii. p. 5. OTLICHNIKI KINOSETI: V. Aleksandrov, N. Kozlov. Peredovoi opyt kinomekhanika Zakharova. p. 6. A. Mikhailov. IAkov Poliakov ostalsia v Platnirovskoi. p. 9. A. Kostrovenko. Pochemu oni vperedi. p. 11. P. Krivonosov. Luchshii kinomekhanik Kabardy. p. 12. N. Abroskin. Kinomekhanik-kommunist. p. 13. E. Stepanova. Aktivnyi boets kul'turnogo fronta. p. 14. S. Voronin. 25 let u kinoapparata. p. 15. E. Taranets. Entuziast. p. 16. KINOTEKHNIKA: N. Sazhin. Novaia zvukochitaiushchaia optika v peredvizhnykh kinoproektorakh tipa "K". p. 17. B. Bogoliubov, I. Krichevskii. Unifikatsiia chertezhei na detali, izgotovlennye kak zapchasti. p. 21. M. Lisinskii. Ekspluatatsiia elektrostantsii kinoustanovok v zimnikh usloviiakh. p. 28. E. Kuritsina. Rabota kinoremontnoi masterskoi. p. 30. Ob ustranenii nerezkosti izobrazheniia na ekrane pri rabote s kinoproektorom PP-16-1 ("Ukraina"). p. 34. L. Ushmanov. Ob ukhode za kinoproektorami. p. 36. T. Sukhanov, V. Kudria, A. Danilov. Nedostatki KPS. p. 36. Ratsionalizatorskie predlozheniia. p. 38. POVYSHENIE KVALIFIKATSII: N. Bernshtein. Iznos perforatsii v skachkovom mekhanizme kinoproektora. p. 39. OTVETY CHITATELIAM: Otvet t. Toloknovu. p. 43. Otvet t. Patsure. p. 44. Otvet t. Kostiukovskomu. p. 45. G. Aleksandrov. "Kompozitor Glinka". p. 46.

Contents translated: Glorious path of struggle and victories. p. 1. In honor of the Nineteenth Party Congress. p. 5. EXCELLENT WORKERS IN THE MOVING PICTURE NETWORK: V. Aleksandrov, N. Kozlov. Advanced experience of moving picture operator Zakharov. p. 6. A. Mikhailov. IAkov Poliakov remained at Platnirovskaya. p. 9. A. Kostrovenko. Why are they ahead. p. 11. P. Krivonosov. Superior moving picture operator of the Kabardia area. p. 12. N. Abroskin. Motion picture operator-communist. p. 13. E. Stepanova. Active fighter on the cultural front. p. 14. S. Voronin. Twenty-five years at the motion picture projector. p. 15. E. Taranets. Enthusiast. p. 16. MOTION PICTURE PROJECTION TECHNIQUE: N. Sazhin. New sound-reading optics in model "K" portable moving picture projectors. p. 17. B. Bogoliubov, I. Krichevskii. Standardization of drawings for spare parts. p. 21. M. Lisinskii. Operation of electric power stations for motion picture installations in cold weather. p. 28. E. Kuritsina. Work of motion picture apparatus repair shop. p. 30. Elimination of blurred image on the screen in the work of the PP-16-1 moving picture projector ("Ukraina"). p. 34. L. Ushmanov. Care of moving picture projectors. p. 36. T. Sukhanov, V. Kudria, A. Danilov. Shortcomings of the KPS projectors. p. 36. Laborsaving suggestions. p. 38. RAISING QUALIFICATIONS: N. Bernshtein. Wear of perforations in the skipping mechanism of the moving picture projector. p. 39. REPLIES TO READERS: Reply to comrade Toloknov. p. 43. Reply to comrade Patsura. p. 44. Reply to comrade Kostiukovskii. p. 45. G. Aleksandrov. Composer Glinka. p. 46.

No. 12, Dec. 1952.

Contents: Uluchshit' kachestvo produktsii. p. 1. Kinoteatr "Zvezda" v gorode Kalinine. p. 4. ONI IDUT UCHIT'SIA: M. Torbin, A. Bolmosov. Shkola kinomekhanikov v Sorokakh. p. 5. A. Levchenko. Otlichniki v uchebe i na rabote. p. 9. A. Kotovets, B. Korlik. L'vovskaia shkola kinomekhanikov. p. 10. IU. Filanovskii, N. Solov'ev. Voronezhskaia respublikanskaia shkola kinomekhanikov. p. 12. K. Danilov. V Zagorskom kinotekhnikume. p. 14. Kinomekhaniki i tekhnoruki moskovskikh kinoteatrov - studenty kinotekhnikuma. p. 14. Kursy dlia kinofikatorov. p. 15. Itogi zaochnoi konferentsii chitatelei zhurnala "Kinomekhanik." p. 16. Po sledam nashikh vystuplenii. p. 18. KINOTEKHNIKA: A. Lazareva. Kinoproektsionnaia lampa K22. p. 19. A. Muliar, I. Bogdanchikov, I. Khaliapin. Borot'sia za umen'shenie iznosa kinofil'mov. p. 23. N. Kupreichik. Sokhranim poverkhnost' kinofil'mov. p. 24. R. Vekent'ev. V Kara-Kalpakii portiat fil'mofond. p. 26. RATSIONALIZATORSKIE PREDLOZHENIIA: A. Balakshin. Parallel'naia rabota statsionarnykh usilitel'nykh ustroistv. p. 27. R. Mezhibovskii. Vkliuchenie dvukh usilitel'nykh ustroistv na parallel'nuiu rabotu. p. 30. A. Nikol'skii. O merakh sokhraneniia uzkoplenochnykh fil'mov. p. 32. F. Popov. Ustroistvo dlia nabliudeniia za dugoi. p. 33. Prisposoblenie dlia proverki proektorov kol'tsom kinoplenki. p. 34. POVYSHENIE KVALIFIKATSII: N. Bernshtein. Iznos perforatsii v skachkovom mekhanizme kinoproektora (okonchanie). p. 35. F. Kiselev. Volgo-Don. p. 41. Ukazatel' statei i materialov, pomeshchennykh v zhurnale "Kinomekhanik" za 1952 god. p. 44. Vremennye normy sroka sluzhby osnovnykh zapasnykh detalei k proektsionnoi apparature. p. 3. of cover.

Contents translated: Improve the quality of production. p. 1. Motion-picture theater "Star" in the city of Kalinin. p. 4. THEY ARE GOING TO STUDY: M. Torbin, A. Bolmosov. School for motion-picture operators at Soroki. p. 5. A. Levchenko. Outstanding workers at their studies and at their work. p. 9. A. Kotovets, B. Korlik. School for motion-picture operators at Lvov. p. 10. IU. Filanovskii, N. Solov'ev. Voronezh republican school for motion-picture operators. p. 12. K. Danilov. At the Zagorsk technical school for motion-picture operators. p. 14. Motion-picture-operators and technical assistants of Moscow movie theaters are students at technical school for motion-picture operators. p. 14. Courses for workers engaged in the distribution and promotion of motion pictures. p. 15. Results of poll of the readers of the periodical "Kinomekhanik." p. 16. Following our suggestions. p. 18. MOTION-PICTURE TECHNIQUE: A. Lazareva. K22 motion picture projection lamp. p. 19. A. Muliar, I. Bogdanchikov, I. Khaliapin. Fight for reducing the wear and tear of movie films. p. 23. N. Kupreichik. Protection of surface of motion-picture films. p. 25. Film stock wasted at Kara-Kalpak. p. 26. LABORSAVING SUGGESTIONS: A. Balakshin. Parallel work of stationary amplifying equipment. p. 27. R. Mezhibovskii. Connecting two amplifying devices for parallel work. p. 30. A. Nikol'skii. Means for protecting narrow film reels. p. 32. F. Popov. Device for watching of arc. p. 33. Device for inspection of projectors with ring of movie film. p. 34. RAISING OF QUALIFICATIONS: N. Bernshtein. Wear of perforations in the skipping mechanism of the moving-picture projector. p. 35. F. Kiselev. Volga-Don. p. 41. Index of articles and materials which appeared in the periodical "Kinomekhanik" in 1952. p. 44. Time norms for length of service of basic spare parts for projection apparatus. p. 3 of cover.

No. 1, Jan. 1953.

Contents: Zadachi sel'skoi kinoseti v 1953 godu. p. 1. N. Abroskin. Sila initsiativy. p. 5. N. K. Raionnyi otdel kinofikatsii i ego nachal'nik. p. 7. IU. Filanovskii. Kinomekhanik Chernyshev i motorist Andreeshchev. p. 8. L. D. "Za otlichnoe kinoobsluzhivanie naseleniia." p. 9. M. Kaliberda. Kinokruzhok studentov Khar'kovskogo bibliotechnogo instituta. p. 11. V. Dobrovol'skii. Kinoteatr "Kiev." p. 12. KINOTEKHNIKA: B. Ivanov. Novoe v stereokino. p. 14. V. Muromtsev. Novyi teatral'nyi zvukovosproizvodiashchii komplekt pervogo klassa (KZVT-3). p. 20. A. Veklenko. Kombinirovannyi elektroizmeritel'nyi pribor dlia kinoremontnykh masterskikh i punktov. p. 24. Osveshchenie kadrovogo okna pri zariadke fil'ma. p. 30. Ratsionalizatorskie predlozheniia. p. 32. N. Safroshin. Sobliudat' pravila ekspluatatsii kinoustanovok. p. 34. N. Toloknov. Uluchshit' proverku i komplektatsiiu apparatury. p. 34. A. Deev. Uvelichit' snabzhenie zapasnymi detaliami. p. 35. G. Avanesov. Iz opyta ekspluatatsii vypriamitelei VS-65 i kinoproektorov KPT-1. p. 36. V. Grigor'ev, M. Goncharov, L. Dybrin. Konstruktivnye i tekhnologicheskie nedostatki kinoproektora KPSM. p. 36. O greifernykh ramkakh 16-ZP. p. 37. D. Pobegailo. Khoroshie rezul'taty. p. 37. O. Katsnel'son. Nepreryvno uluchshat' ekonomicheskie pokazateli. p. 38. V. Klochkov. Kachestvo remonta apparatury v Rostovskikh kinomasterskikh. p. 39. POVYSHENIE KVALIFIKATSII: V. Batashev. Zazemlenie kinoustanovok. p. 40. A. Zherdev. Pochemu v kinematografii net zaochnoi sistemy povysheniia kvalifikatsii? p. 42. OTVETY CHITATELIAM: Kak pravil'no sostavliat' grafiki raboty i marshruty sel'skikh kinoperedvizhek. p. 43. Otvet kinomekhaniku M. Poleevu. p. 45. V. Shvelidze. "Revizor." p. 46. Uslovnye graficheskie oboznacheniia v elektricheskikh skhemakh. p. 3 of cover.

Contents translated: Objectives of the rural movie network for 1953. p. 1. N. Abroskin. Force of initiative. p. 5. N. K. Regional department for film distribution and its chief. p. 7. IU. Filanovskii. Moving-picture operator Chernyshev and motorman Andreeshchev. p. 8. L. D. "For excellent moving-picture servicing of the population." p. 9. M. Kaliberda. Student moving-picture circle at the Kharkov Library Institute. p. 11. V. Dobrovolskii. "Kiev" moving-picture theater. p. 12. MOVING-PICTURE TECHNIQUE: B. Ivanov. News about three-dimensional movies. p. 14. V. Muromtsev. New, first class, theatrical sound-reproducing complex (KZVT-3). p. 20. A. Veklenko. Combination electric measuring instrument for movie repair shops and stations. p. 24. Illumination of frame window during film loading. p. 30. Laborsaving suggestions. p. 32. N. Safroshin. Observe the rules for operation of moving-picture equipment. p. 34. N. Toloknov. Improve the inspection and assembly of equipment. p. 34. A. Deev. Increasing the supply of spare parts. p. 35. G. Avanesov. Experience in the use of the VS-65 rectifiers and the KRT-1 moving-picture projectors. p. 36. V. Grigor'ev, M. Goncharov, L. Dybrin. Shortcoming in the design and structure of the KPSM moving-picture projector. p. 36. 16-ZP "clamshell" frames. p. 37. D. Pobegailo. Good results. p. 37. O. Katsnel'son. Steady improvement of the economic index. p. 38. V. Klochkov. Quality of repair at the Rostov work shops for moving-picture projection equipment. p. 39. INCREASING THE QUALIFICATIONS: V. Batashev. Grounding of moving-picture projection equipment. p. 40. A. Zherdev. Why are there no correspondence courses to raise qualifications in moving-picture projection? p. 42. REPLIES TO READERS: How to compile correctly work graphs and itineraries of mobile moving-picture projection equipment for rural areas. p. 43. Reply to the motion-picture operator M. Poleev. p. 45. V. Shvelidze. "Inspector-general." p. 46. Conventional graphic symbols in electric diagrams. p. 3 of cover.

KRYL'IA RODINY [WINGS OF THE MOTHERLAND] Published by Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [All-Union Volunterr Society for Assistance to the Army, to Aviation, and to the Navy]. Moscow, vol. 4, no. 1, Jan. 1953.

Contents: Otvety tov. Stalina I.V. na voprosy diplomaticheskogo korrespondenta "N'iu-Iork taims" Dzheimsa Restona, poluchennye 21 dekabria 1952 g. p. 1. Po zavetam velikogo Lenina. p. 2. V novom godu - k novym uspekham. p. 4. Nashi plany na 1953 god. p. 6. A. Pavlov. Sovetskie aviatsionnye sportsmeny. p. 8. A. Emel'ianov. Instruktor i kursant. p. 11. IU. Kamenetskii. Krylatye liudi (pesnia). p. 12. A. Nikitin. Sovetskie letchiki v boiakh pod Leningradom i Novgorodom. p. 13. K. Samsonov. Protiv izvrashchenii v voprosakh istorii aviatsii. p. 15. V Aviatsionnoi sportivnoi komissii. p. 17. S. Malik. Modeli pobeditelei. p. 20. Aviatsionnyi kalendar'. p. 23.

Contents translated: Replies of I.V. Stalin to questions from James Reston, diplomatic correspondent of the "New York Times," received on Dec. 21, 1952. p. 1. Following the precepts of the great Lenin. p. 2. To new successes in the New Year. p. 4. Our plans for 1953. p. 6. A. Pavlov. Soviet aviation sportsmen. p. 8. A. Emel'ianov. Instructor and student. p. 11. IU. Kamenetskii. Winged people; a song. p. 12. A. Nikitin. Soviet fliers in the battles before Leningrad and Novgorod. p. 13. K. Samsonov. Against distortions in the history of aviation. p. 15. In the Aeronautic Sports Commission. p. 17. M. Zamitter. Connecting-rod crank mechanism in airplane motors. p. 17. S. Malik. Victorious models. p. 20. Aeronautics calendar. p. 23.

Vol. 4, no. 2, Feb. 1953.

Contents: L. Govorov. Na strazhe mira i bezopasnosti nashei rodiny. p. 1. A. Letov. Grazhdanskomu vozdushnomu flotu - 30 let. p. 4. Chleny DOSAAFA - aktivisty izbiratel'noi kampanii. p. 6. S. Zenin. Istochnik vdokhnoveniia. p. 7. I. Gorshkov. V chest' 35-i godovshchiny sovetskoi armii i voennomorskogo flota. p. 8. V. Rodin. Opyt raboty aktivistov. p. 8. V. Shipov. Na zaniatiiakh kruzhka ukladchikov parashiutov. p. 9. Respublikanskii aviatekhklub. p. 10. M. Samsonov. Uchebnaia gruppa v kolkhoze. p. 11. E. Stepanov. Novaia aviatsionno-sportivnaia klassifikatsiia. p. 11. Pis'mo v redaktsiiu. p. 13. M. Berestov. V nebe Stalingrada. p. 14. P. TSarev. Put' v aviatsionnuiu nauku. p. 16. A. Vinokurov. Kak ia provozhu zaniatiia po teorii i tekhnike poleta. p. 17. M. Zamitter. Shatunno-krivoshipnyi mekhanizm aviadvigatelia (okonchanie). p. 18. V. Fiseiskii.

Ukhod za metallicheskimi i dereviannymi chastiami samoleta. p. 20. VNK-4. p. 21. A.Zarechnev. Kukuruza vmesto bal'zy. p. 22. S.Sergeev. Giroskopicheskii avtomat kursa dlia letaiushchikh modelei. p. 22. Aviatsionnyi kalendar'. p. 23.

Contents translated: L.Govorov. Guarding the peace and security of our motherland. p. 1. A.Letov. 30th anniversary of civil aviation. p. 4. The members of the All-Union Voluntary Society for the Promotion of the Army, Aviation and Navy are active in the election campaign. p. 6. S.Zemin. Source of inspiration. p. 7. I. Gorshkov. In honor of the 35th anniversary of the Soviet Army and Navy. p. 8. V.Rodin. Results of the work of activists. p. 8. V.Shipov. Lessons of a parachute packers' group. p. 9. Technical aviation club of a republic. p. 10. M.Samsonov. Study group on a collective farm. p. 11. E.Stepanov. New aviation sport classification. p. 11. Letter to the editor. p. 13. M.Berestov. In the Stalingrad sky. p. 14. P.TSarev. A path to avaition science. p. 16. A.Vinokurov. How I conduct a lesson on the theory and technique of flight. p. 17. M.Zamitter. Connecting-rod crank mechanism in airplane motors. p. 18. V.Fiseiskii. Care of metal and wooden parts of an airplane. p. 20. VNK-4. p. 21. A.Zarechnev. Corn instead of balsa. p. 22. S.Sergeev. Automatic gyroscope steering apparatus for flying models. p. 22. Aviation calendar. p. 23.

MASSOVAIA RADIO-BIBLIOTEKA [POPULAR RADIO-LIBRARY]. Published by Gos. energeticheskoe izd-vo [State Power-Industry Publishing House]. Moscow, no. 116, 1951.

Contents: A. V. Batrakov. Rasskaz o televizore; dlia nachinaiushchego telezritelia. 55 p.

Contents translated: A. V. Batrakov. Story of the televisor; for the beginner in television watching. 55 p.

No. 148, 1952.

Contents: F. I. Tarasov. Prostye batareinye radiopriemniki. 31 p.

Contents translated: F. I. Tarasov. Simple battery radio receivers. 31 p.

No. 149, 1952.

Contents: V. V. Eniutin. Otvety na voprosy po detektornym radiopriemnikam. 23 p.

Contents translated: V. V. Eniutin. Answers to questions on crystal detector radio receivers. 23 p.

No. 150, 1952.

Contents: M. I. Finkel'shtein. Radionavigatsiia. 79 p.

Contents translated: M. I. Finkel'shtein. Radio navigation. 79 p.

No. 151, 1952.

Contents: Korotkovolnovaia radioapparatura. 55 p.

Contents translated: Short wave radio apparatus. 55 p.

No. 153, 1952.

Contents: Z. B. Ginzburg. Katushki induktivnosti dlia prostykh radiopriemnikov. 14 p.

Contents translated: Z. B. Ginzburg. Induction coils for simple radio receivers. 14 p.

No. 154, 1952.

Contents: A. N. Shipovskii. Vysokokachestvennye usiliteli nizkoi chastoty. 119 p.

Contents translated: A. N. Shipovskii. High quality low-frequency boosters. 119 p.

MATERIALY K BIOBIBLIOGRAFII UCHENYKH SSSR [MATERIALS FOR BIOBIBLIOGRAPHY OF SCIENTISTS OF THE U. S. S. R.]. Seriia tekhnicheskikh nauk [Series of Technical Sciences] Mekhanika [Mechanics]. Moscow, no. 4, 1951.

Contents: Ivan Ivanovich Artobolevskii. 35 p.

Contents translated: Ivan Ivanovich Artobolevskii. 35 p.

MEKHANIKA [MECHANICS]. Sborniki perevodov i obzorov inostrannoi periodicheskoi lit-ry [Translations and Surveys of Foreign Periodical Literature] Moscow, no. 1(17), 1953.

MEKHANIZATSIIA STROITEL'STVA [MECHANIZATION OF CONSTRUCTION]. Organ of Ministerstvo stroitel'nogo i dorozhnogo mashinostroeniia [Ministry for the Manufacture of Construction and Road Building Machinery]. Moscow, vol. 10, no. 2, Feb. 1953.

Contents translated: A. M. Verzhitskii. Ekskavator E-2001. p. 3. N. N. Anuchkin, Z. E. Garbuzov, L. E. Podborskii. Zemleroinyi strug proizvoditel'nost'iu 1000-2000 m^3/chas. p. 11. I. A. Zasov, G. L. Karaban. Mashiny dlia uborki dorog. p. 15. K. P. Sevrov. Soprotivleniia i moshchnost' pri rabote lopastnykh smesitelei (meshalok). p. 19. M. G. Fishman, V. I. Litvinenko. Smennoe oborudovanie k vibropressu SM-185. p. 27. B. L. Glozman. Peregruzchiki dlia stroitel'nykh rastvorov. p. 29. BIBLIOGRAFIIA: Novye dissertatsii po zemleroinym mashinam. p. 31.

Contents translated: A. M. Verzhitskii. E-2001 excavator. p. 3. N. N. Anuchkin, Z. E. Garbuzov, L. E. Podborskii. Excavating grader with a capacity between 1000-2000 cu. meters per hour. p. 11. I. A. Zasov, G. L. Karaban. Machines for road cleaning. p. 15. K. P. Sevrov. Resistance and power in the work of blade mixers. p. 19. M. G. Fishman, V. I. Litvinenko. Interchangeable equipment for the SM-185 vibro-press. p. 27. B. L. Glozman. Loading equipment for construction solutions. p. 29. BIBLIOGRAPHY: New dissertations on excavating machines. p. 31.

MEKHANIZATSIIA TRUDOEMKIKH I TIAZHELYKH RABOT [MECHANIZATION OF ARDUOUS WORK]. Organ of Ministerstva: Ugol'noi promyshlennosti SSSR, Lesnoi promyshlennosti SSSR, Stroitel'stva predpriiatii tiazheloi industrii [Ministries: Coal Industry of the U. S. S. R., Forest Industries of the U. S. S. R., and Construction of Heavy Industry Enterprises]. Moscow, vol. 7, no. 1, Jan. 1953.

Contents: K novym uspekham mekhanizatsii v 1953 godu! p. 3. A.S.Kuz'mich. Vsemerno razvivat' mekhanizatsiiu protsessov dobychi uglia. p. 5. M.I.Dubinskii. Distantsionnoe upravlenie dostavochnymi mekhanizmami na shakhtakh Donbassa. p. 11. G.A.Nurok. Usovershenstvovanie gidrozakladochnykh rabot v Kuzbasse. p. 14. A.S.Fidelev, S.M.Mogilevskii. Trolleivoznyi transport na otkrytykh rabotakh. p. 19. V.V.Kirin, A.I.Ogurtsov. Perekrytie rusla reki namyvom bez sozdaniia tikhovod'ia. p. 25. S.B. Fogel'son. Bezestakadnyi namyv zemlianykh plotin. p. 28. A.P.IAkovenko. Kompleksnaia mekhanizatsiia rabot v Chermozskom lespromkhoze. p. 34. V.V. El'sinovskii. Proizvodstvo i primenenie krupnykh blokov v zhilishchnom stroitel'stve. p. 37. P.I. Vasev. Vnedrenie peredovykh metodov truda v Odesskom portu. p. 42. A.M.Bobkov, A.L.Zel'dovich. L'vovskii zavod dolzhen vypuskat' avtopogruzchiki vysokogo kachestva. p. 46. OTVECHAEM NA VOPROSY CHITATELEI: N.A.Lapovenko. Lentochnyi otvaloobrazovatel' LO-1. p. 47. BIBLIOGRAFIIA: Po stranitsam zhurnalov No. 12- 1952 g. p. 48.

Contents translated: For further successful mechanization in 1953. p. 3. A.S.Kuz'mich. Developing the mechanization of coal mining processes in every way. p. 5. M.I.Dubinskii. Remote control of hauling equipment in mines of the Donets Basin. p. 11. G.A.Nurok. Improving hydraulic packing in the Kuznetsk Basin. p. 14. A.S.Fidelev, S.M. Mogilevskii. Trolley type transport at open pit mines. p. 19. V.V.Kirin, A.I.Ogurtsov. Filling a river bed without creating stagnant waters. p. 25. S.B.Fogel'son. Producing an earth dam fill without trestles. p. 28. A.P.IAkovenko. Complete mechanization of work at the Chermoz lumber enterprise. p. 34. V.V.El'sinovskii. Manufacture and use of large blocks in housing construction. p. 37. P.I.Vasev. Introducing modern methods of work at the Odessa port. p. 42. A.M.Bobkov, A.L.Zel'dovich. L'vov plant should produce high quality truck loaders. p. 47. ANSWERS TO READERS' QUESTIONS: N.A.Lapovenko. Belt conveyor dumper LO-1. p. 47. BIBLIOGRAPHY: From the pages of journals. December 1952. p. 48.

Vol. 7, no. 2, Feb. 1953.

Contents: Nastoichivo, planomerno vnedriat' novoe, progressivnoe. p. 3. N.A.Boloban. Skorostnye metody raboty kranovshchikov-novatorov vodnogo transporta. p. 5. V.S.Muchnik. Podzemnaia gidravlicheskaia dobycha uglia. p. 10. A.M.Shverni... Lur'e, V.A.Nikolaev. Samotechnye transp... shchie zheloba so steklianoi futerovkoi. p. ... Khorin. Ugol'nyi kombain "Gorniak." p. 16. ... Kravtsov, N.N.Petukhov. Mekhanizatsiia pr... zhdeniia podgotovitel'nykh vyrabotok v Podm... nom ugol'nom basseine. p. 20. V.M.Gorodet... Industrial'nye metody zhilishchnogo stroitel... p. 24. O.V.Vodop'ianov, G.P.Davidiants. Sh... shchaia zemlesosnaia ustanovka. p. 29. M.I. ... zhin. Razrabotka kanala gidroelektrostantsii ... stvennym razmyvom. p. 31. L.V.Roos, V.I.A... L.S.Itina, A.M.TSetlin. TSentralizovannoe ... snabzhenie IAkshangskogo lesokombinata. p. ... Boiko. Kanatnyi lesospusk v gornykh lesakh ... p. 37. N.G.Starovoit, IU.I.Pakhomov. Organ... rabot na mekhanizirovannom torfopredpriiati... IZ MATERIALOV, PRISLANNYKH V REDAK... L.B.Mitgarts. Kovshevaia bad'ia-samosval ... dlia betona. p. 44. I.M.Eventov. Rotornyi ... ochistitel' D-262. p. 45. I.A.Zavadskii. Ra... dlia okraski bol'shikh poverkhnostei. p. 45. ... GRAFIIA: A.N.Selishchev. Kniga, ne otvecha... shchaia svoemu nazvaniiu. p. 47. Po stranitsam zhurnalov No. 1-1953 g. p. 48.

Contents translated: Persistent, ... application of new, progressive methods. p. ... Boloban. High speed work methods of crane ... tors-innovators in water transportation. p. ... Muchnik. Underground hydraulic coal mining. p. ... A.M.Shvernik, Z.S.Lur'e, V.A.Nikolaev. Gra... chute with glass lining. p. 13. V.N.Khorin. Coa... mining combine "Gorniak." p. 16. E.P.Kra... N.N.Petukhov. Mechanization of preparatory ... ing work in the Moscow coal basin. p. 20. V.M.... rodetskii. Industrial method of residential ... construction. p. 24. O.V.Vodop'ianov, G.P. ... diants. Walking suction pump unit. p. 29. M.I. ... roezhin. Digging a channel for a hydroelectric ... plant by natural erosion. p. 31. A.V.Roos, V.I. ... Aliab'ev, L.S.Itina, A.M.TSetlin. Centralized ... tric power supply at the IAkshanga lumber ... p. 33. A.P.Boiko. Log-pulling by cable in the ... ests of the Carpathian Mountains. p. 37. N.G. ... rovoit, IU.I.Pakhomov. Work organization of a ... mechanized peat enterprise. p. 39. FROM MATE... IALS SENT TO THE EDITOR: L.B.Mitgarts. ... bucket KBS-1 for concrete. p. 44. I.M.Eventov. ... Rotary snow plow D-262. p. 45. I.A.Zavadskii. ... Sprayer for painting large surfaces. p. 45. ... RAPHY: A.N.Selishchev. Book which does ... with its title. p. 47. From periodical literature ... January 1953. p. 48.

MIASNAIA INDUSTRIIA SSSR [MEAT INDUSTRY OF ... U.S.S.R.] Organ of Ministerstvo miasnoi i ... promyshlennosti SSSR [Ministry of Meat and Dairy Industry of the U.S.S.R.] Moscow, vol. 24, no. ... Jan.-Feb. 1953.

Contents: L.Ryzhenko. Zadachi miasnoi pr... myshlennosti v 1953 godu. p. 1. V.Bulgakov, V.... iaev. Sodruzhestvo nauki i proizvodstva. p. 7. PO... IZVODSTVO I TEKHNIKA: N.Shishkina, M.I... L.Dubrovina. Metody kontrolia vykhodov kolbasnykh ... izdelii. p. 12. A.Barmash. Puti uluchsheniia ... chestva konservov. p. 17. A. Smirnov. Analiticheskii metod rascheta skhem obeskleivaniia ... p. 20. V.Dyklop, A.Barmash. Metod dvukratnoi sterilizatsii miasnykh konservov. p. 26. Z.A... Nash opyt primeneniia batarei neposredstvennogo ... ispareniia ammiaka. p. 31. I.Khar'kov. Syr'e dlia zhelatina iz otkhodov kitovogo promysla. p. 33. K.Kalmykov. Molochnaia syvorotka kak sredstvo protiv krasnukhi kishok. p. 35. V.Shamshurin. O kachestve kozhevennogo syr'ia na miaskombinatakh ... p. 36. V.Petrovskii. Avtomatizatsiia, signalizatsiia i mekhanizatsiia. p. 40. M.Kheifets. Predlagaem popravki k standartam. p. 44. IU.Ignatov. Povyshat' trebovaniia k kachestvu produktsii. p. 47. G.Shmar... Oshibki v tsifrakh i formulakh. p. 48. R.Faizov. Eksploatatsiia podvesnogo konveiera na linii ... obrabotki ptitsy. p. 49. A.Uspenskii, G.Fedorov. Sravnitel'naia otsenka sposobov uboia ptitsy. p. 5... K.Krasnitskaia. O sanitarnoi kul'ture v pero-puho... voi promyshlennosti. p. 52. STROITEL'STVO I PROEKTIROVANIE: A.Manerberger. Ob ekonomi... nosti proektirovaniia miasokombinatov. p. 55. EKONOMIKA I PLANIROVANIE PROIZVODSTVA: M.Zakatistov. Rezervy snizheniia sebestoimosti produktsii zhivotnovodstva v sovkhozakh. p. 60. SYR'E: V. Kozlovskii. Mezhporodnoe skreshchivanie svinei kak metod povysheniia kachestva svininy. p. 63. V.Zaramenskii. Vyrashchivanie sidera... kul'tur dlia otkorma svinei. p.66. E.Filipova. Ra... tsional'noe ispol'zovanie kartofel'noi bardy. p. 68.

E.Solov'ev. O mekhanizatsii trudoemkikh protsessov pri otkorme skota bardoi i zhomom. p. 73. IZ NAUCHNO-ISSLEDOVATEL"SKIKH RABOT: N.Shirokov. Novyi apparat dlia opredeleniia soderzhaniia ammiaka i obshchego azota v miasoproduktakh. p. 79. Obmen opytom. p. 82. Konsul'tatsiia. p. 85. Bibliografiia. p. 87. Khronika. p. 91. Iz inostrannykh zhurnalov. p. 92.

Contents translated: L.Ryzhenko. Tasks of the meat industry during 1953.p.1. V.Bulgakova,V.Fediaev.Cooperation of science and production.p.7. PRODUCTION AND TECHNOLOGY:N.Shishkina, M.IAnovich, L. Dubrovina. Methods for controlling output of sausage products. p. 12. A.Barmash. Ways to improve the quality of canned products. p. 17. A. Smirnov. Analytic method of computations for a plan for degelatinizing bones. p. 20. V.Dyklop, A.Barmash. Method of double sterilization of canned meat products. p. 26. Z.Azarkh. Our experience in using batteries with direct ammonia evaporation. p. 31. I.Khar'kov. Raw material for gelatin from waste products of the whaling industry. p. 33. K.Kalmykov. Whey as an agent against red rot of sausage casings. p. 35. V.Shamshurin. Quality of raw leather at meat plants. p. 36. V.Petrovskii. Automatic control, signal devices and mechanization. p. 41. M.Kheifets. Suggested revisions in standards. p. 44. IU.Ignatov. Raising requirements for quality of production. p. 47. G.Shuraev. Mistakes in figures and formulas. p. 48. R.Faleev. Using an overhead conveyor line in slaughterhouse poultry processing. p. 49. A.Uspenskii, G.Fedorova. Comparative evaluation of methods for killing poultry. p. 51. K.Krasnitskaia. Sanitation in the feather and down industry. p. 52. CONSTRUCTION AND PLANNING: A.Manerberger. Economy in planning meat combines. p. 55. PRODUCTION ECONOMICS AND PLANNING:M.Zakatistov. Possible further decreases in production cost in state farm stock raising. p. 60. RAW MATERIAL: V.Kozlovskii. Crossbreeding of swine as a method for raising pork quality. p. 63. V.Zaramenskii. Growing hulless crops for hog feed. p. 66. E.Filipson. Effective use of potato residue from distillation. p. 68. E.Solov'ev. Mechanization of heavy work in fattening cattle on distillers' grains and beet pulp. p. 73. SCIENTIFIC RESEARCH WORK: N.Shirokov. New apparatus for determining the amount of ammonia and total nitrogen in meat products. p. 79. Exchange of experience. p. 82. Consultation. p. 85. Bibliography. p. 87. Brief news. p. 91. From foreign journals. p. 92.

MOSCOW. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT TEKHNOLOGII I MASHINOSTROENIIA. Nauchno-tekhnicheskaia informatsiia [CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF TECHNOLOGY AND MACHINE BUILDING. Scientific-Technical Information]. Moscow, no. 14, 1952.

Contents: N.I. Tashlitskii. Vliianie mekhanicheskikh svoistv i teploprovodnosti stalei na ikh obrabatyvaemost'. 86 p.

Contents translated: N. I. Tashlitskii. Effect of mechanical properties and of heat conductivity of steels upon their machinability. 86 p.

MOSCOW. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT TEKHNOLOGII I MASHINOSTROENIIA [Trudy]. [CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF TECHNOLOGY AND MACHINE BUILDING. Transactions]. Vol. 4, 1947.

Contents: Predislovie. p. 4. A. M. Ertel'. Obshchie osnovy teorii poluzhidkostnogo treniia. p. 5. A.M. Ertel'. Gidrodinamicheskie usloviia raboty vkladysha pri peremennom rezhime poluzhidkostnogo treniia. p. 19. L. A. Arkhangel'skii. Cherviachnye frezy dlia vysokoproizvoditel'noi obrabotki tortsevykh elementov zub'ev shesteren i muft vkliucheniia. p. 31. V.M. Bogdan. Trubotransformator k burovomu stanku i lebedke. p. 53. V. A. Svetozarov. Friktsionnye transformatory. p. 70.

Contents translated: Preface. p. 4. A. M. Ertel'. General principles of the theory of semiliquid friction. p. 5. A. M. Ertel'. Hydrodynamic conditions for the operation of a bushing in a variable cycle of semiliquid friction. p. 19. L. A. Arkhangel'skii. Hobs for high-production milling of the face elements of clutch gears and couplings. p. 31. V. M. Bogdan. Turbo-transformer for a drilling machine and a winch. p. 53. V. A. Svetozarov. Friction transformers. p. 70.

Vol. 5, 1947.

Contents: N. I. Eremin. Magnitnaia poroshkovaia defektoskopiia. 187 p.

Contents translated: N. I. Eremin. Magnaflux inspection. 187 p.

PROMYSHLENNAIA ENERGETIKA [INDUSTRIAL POWER]. Organ of Gosudarstvennaia inspektsiia po promyshlennoi energetike i energonadzoru pri Ministerstve elektrostantsii SSSR [State Office for Inspection and Supervising Industrial Power, Attached to the Ministry of Electric Power Stations of the U. S. S. R.]. Moscow, vol. 10, no. 2, Feb. 1953.

Contents: Likvidirovat' nedostatki v normirovanii raskhoda energii. p. 1. A. V. Erofeev. Elektronnye pribory avtomaticheskogo kontrolia i regulirovaniia teplovykh protsessov. p. 4. EKONOMIIA ENERGII: M. A. Savin. Opyt primeneniia gidroelektroprivoda s sinkhronnymi elektrodvigateliami nizkogo napriazheniia na shakhtnykh pod"emnykh mashinakh. p. 8. V. M. Dmitriev. Ob izmeneniiakh v skheme vysokochastotnykh generatorov GZ-46. p. 12. M. M. Mil'man. Primenenie teplovogo nasosa dlia zapravki parovozov v sdatochnykh tsekhakh parovozostroitel'nykh zavodov. p. 13. EKSPLUATATSIIA ENERGOKHOZIAISTVA: G. N. Smirnov. Blokirovka gibkikh kontaktnykh provodov mostovykh kranov. p. 14. R. Kh. Bal'ian. Interesnyi sluchai puska odnoiakornogo preobrazovatelia. p. 17. L. N. Kostarev, A. S. Kuvaeva. Opredelenie mesta povrezhdeniia kabelia. p. 19. PROEKTIROVANIE I MONTAZH ENERGOUSTANOVOK: P. V. Sergeev. Nekotorye voprosy elektrosnabzheniia tsinkovykh elektrolitnykh vann. p. 20. M. M. Datt. Novyi sposob krepleniia farforovykh rolikov elektroprovodki k sukhoi shtukaturke. p. 23. L. A. Tronin. Armirovka izoliatorov. p. 23. DISKUSSII: O nekotorykh nedostatkakh v proektirovanii elektrotekhnicheskikh ustanovok: A. S. Lubinskii. p. 24, D. S. Leibovich. p. 25. M. D. Shefkind. p. 26. S. A. Kudriashov. p. 27. IZ PISEM V REDAKTSIIU: O stat'e M. B. Khalameizera "Avtomaticheskoe otkliuchenie dvigatelei ot seti pri zamykanii odnoi fazy na korpus." ("Promyshlennaia energetika", 1952, no. 8). p. 28. KRITIKA I BIBLIOGRAFIIA: Literatura po promyshlennoi energetike. p. 30. SPRAVOCHNIK ZAVODSKOGO ENERGETIKA: Elektrotekhnika - Kontaktory peremennogo toka serii KT zavoda Ministerstva elektropromyshlennosti. p. 31. Teplotekhnika - Teploobmennye apparaty (prodolzhenie). p. 32.

Contents translated: Eliminating shortcomings in setting up norms of energy consumption. p. 1. A. V. Erofeev. Electronic instruments for the automatic control and regulation of heating processes. p. 4. SAVING ELECTRIC ENERGY: M. A. Savin. Experience in using a hydroelectric drive with low voltage synchronous electric motors in mine hoisting machines. p. 8. V. M. Dmitriev. Changes in the scheme of high frequency generators GZ-46. p. 12. M. M. Mil'man. Using a heat pump for fueling steam locomotives in the delivery shops of steam locomotive plants. p. 13. POWER ECONOMY OPERATION: G. N. Smirnov. Blocking flexible contact wires of gantry cranes. p. 14. R. Kh. Bal'ian. Interesting case of starting a single-armature converter. p. 17. L. N. Kostarev, A. S. Kuvaeva. Locating cable damage. p. 19. PLANNING AND INSTALLING ELECTRIC POWER EQUIPMENT: P. V. Sergeev. Some problems of electric supply of zinc electrolytic tanks. p. 20. M. M. Datt. New method of fastening porcelain insulator knobs for electric wires to dry plaster. p. 23. L. A. Tronin. Reinforcing insulators. p. 23. DISCUSSIONS: Some shortcomings in planning electric installations. A. S. Lubinskii. p. 24. D. S. Leibovich. p. 25. M. D. Shefkind. p. 26. S. A. Kudriashov. p. 27. LETTERS TO THE EDITOR: Remarks on Khalameizer's article "Disconnecting motors from the network automatically at the shortcircuiting of one phase to the housing." p. 28. REVIEWS AND BIBLIOGRAPHY: Literature on industrial power engineering. p. 30. MANUAL FOR THE PLANT POWER ENGINEER: Electric engineering. Alternating current contactors series KT of the plant of the Ministry of Electric Industry. p. 31. Heat engineering. Heat exchangers (continued). p. 32.

RABOCHII ENERGETIK [ELECTRIC POWER TECHNICIAN]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 3, no. 1, Jan. 1953.

Contents: A.A.Vasil'ev. Ob uluchshenii protivoavariinoi raboty s eksploatatsionnym personalom. p. 1. P.I.Spevakov. S"emnaia montazhnaia ploshchadka dlia montazha provodov linii elektroperedachi. p. 4. OBMEN OPYTOM: V.I.Kalugin. Prisposoblenie dlia vyemki diafragm. p. 6. N.S. Russkii. Plotnaia techka-migalka. p. 6. Egerman, Balakin. Povorot barabana mel'nitsy. p. 7. V.T. Maidaniuk. Bor'ba s zataplivaniem zol'nogo pomeshcheniia i borovov gruntovymi vodami. p. 7. V.G.Gutorov. Preduprezhdenie avarii bashennykh kranov TsKB-0,5X16,5. p. 8. F.A.Pavlikov. Uluchshenie okhlazhdeniia masla v dizeliakh. p. 9. G.F.Frolov. Uproshchenie skhemy pri montazhe iacheek 3 kv sobstvennogo raskhoda. p. 9. A.D. Kazakov. Iz opyta profilakticheskogo ispytaniia elektrooborudovaniia. p. 10. V.V.Mikhailov. Ustanovka tokoogranichivaiushchikh reaktorov 35 kv. p. 11. K.I.Golubev. Skhema avtomatiki rezervnogo pitaniia elektronnykh reguliatorov. p. 12. S.N.Klepikov. Opyt ekspluatatsii transformatorov tipa I-100. p. 13. I.N.Egorov. Opyt remonta kollektorov svarochnykh generatorov. p. 14. V POMOSHCH' PROIZVODSTVENNIKU: K.F.Roddatis. TSirkuliatsiia vody v parovykh kotlakh. p. 15. V.S. Bogoslovskii. Remont oval'nykh i kvadratnykh liuchkov parovykh kotlov. p. 18. I.I.Kosolapov, S.G. Perkin. Remont uplotnitel'nykh poverkhnostei liuchkovykh zatvorov. p. 21. S.V.Alekseev. Proverka izoliatsii magnitoprovoda transformatorov. p. 24. E.A.Kaminskii. Kontakty v tsepiakh upravleniia, zashchity i signalizatsii. p. 27. K.F.Dombrovskii. Uproshchennyi raschet malomoshchnykh transformatorov dlia skhemy avtomatiki. p. 33. PEREPISKA S CHITATELIAMI: Ob izmenenii futerovki kotla. p. 35. O mezhkristallitnoi korrozii. p. 36. O marke provoda i predokhraniteliakh na vvodakh vozdushnykh linii do 1,000 v.p. 37. Po povodu stat'i S.IU.Kaplana "Perekhod vnov' stroiashcheisia linii elektroperedachi cherez rabotaiushchuiu liniiu." p. 37. BIBLIOGRAFIIA: P.Kuznetsov, E.A.Proshchin. "Montazh kabel'nykh linii." p. 38. KHRONIKA: Chitatel'skaia konferentsiia zhurnala "Rabochii energetik." p. 39.

Contents translated: A.A.Vasil'ev. Experience with safety work among electric power employees. p. 1. P.I.Spevakov. Removable assembly platform for the installation of electric transmission line cables. p. 4. EXCHANGE OF EXPERIENCE: V.I.Kalugin. Device for extraction of diaphragms. p. 6. N.S.Russikii. Air-tight chute with automatic trap. p. 6. Egerman, Balakin. Rotation of mill drum. p. 7. V.T.Maidaniuk. Fight against ground water in ash pit. p. 7. V.G.Gutorov. Preventing collisions of the TsKB-0.5x16.5 tower cranes. p. 8. F.A.Pavlokov. Improved oil cooling in diesels. p. 9. G.F.Frolov. Simplification of layout in the assembly of 3 kv. cells for internal use. 9. A.D.Kazakov. Experience with preventive testing of electrical equipment. p. 10. V.V.Mikhailov. Installation of 35-kilowatt current-control reactors. p. 11. K.I. Golubev. Diagram for automatic operation of reserve supply in electronic regulators. p. 12. S.N. Klepikov. Experience with the operation of model 1-100 transformers. p. 13. I.N.Egorov. Experience with repair of commutators for welding generators. p. 14. ASSISTANCE TO PRODUCERS: K.F.Roddatis. Circulation of water in steam boilers. p. 15. V.S. Bogoslovskii. Repair of oval and square manholes in steam boilers. p. 18. S.G.Perkin. Repair of compression surfaces on manhole covers. p. 21. S.V. Alekseev. Insulation inspection of magnetic cable for transformers. p.24. E.A.Kaminskii. Contacts in direction, protection and signalization circuits. p. 27. K.F.Dombrovskii. Simplified calculation of low-powered transformers for automatization diagrams. p. 33. READER CORRESPONDENCE: Changing the boiler lining. p. 35. Intercrystalite corrosion. p. 36. Type of cable and arresters in the lead-in of overhead lines with a maximum voltage of 1000 volts. p. 37. Concerning the article by S.IU. Kaplan "Crossing of new electric transmission line through an existing line." p. 37. BIBLIOGRAPHY: P.Kuznetsov. E.A.Proshchin. "Installation of cable lines." p. 38. BRIEF NEWS: M.M.Tver'e. Leningrad convention of the readers of the periodical "Rabochii energetik." p. 39.

RADIO. Organ of Ministerstvo sviazi SSSR and Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [Ministry of Communications of the U. S. S. R. and of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy]. Moscow, no. 1, 1953.

Contents: N. Psurtsev. Zadachi sovetskikh sviazistov v piatoi stalinskoi piatiletke. p. 1. V. Grigor'ev. Shire razmakh radiofikatsii sela. p. 3. M. Kuprin. Radioliubiteli-dosaafovtsy kolkhoza "Borets." p. 5. N. Valentinov. Mastera radioliubitel'skogo sporta. p. 7. N. Dokuchaev. Radioestafeta mira. p. 8. N. Pokrovskii. Neispol'zovannye vozmozhnosti. p. 10. A. Makushkin. Shire ispol'zovat' sredstva nagliadnoi agitatsii v rabote Dosaafa. p. 11. V. Maksimenko. V Novorossiiskom voenno-morskom klube Dosaafa. p. 12. V. Kondrashov. Pervyi otriad razriadnikov. p. 13. V. Shifrina. Printsipy radioreleinoi sviazi. p. 14. M. Beliakov. Radiolokatsionnaia tekhnika v meteorologii. p. 17. S. Pekarskii, Kh. Fel'dman.

B 17

Gosudarstvennyi obshchesoiuznyi standart na usiliteli dlia radiotransliatsionnykh uzlov. p. 20. S. IAkovlev. "Baltika." p. 22. A. Nefedov. Radiopriemnik dlia mestnogo priema. p. 25. Sodruzhestvo sovetskikh i chekhoslovatskikh korotkovolnovikov. p. 30. M. Malishkevich. Vysokoe masterstvo i operativnost'. p. 31. V. Lomanovich. Batareinyi peredatchik. p. 32. N. Kazanskii. Klassifikatsionnye sorevnovaniia korotkovolnovikov-dosaafovtsev. p. 36. IU. Prozorovskii. Kompensatsiia temperaturnogo koefitsienta chastoty kontura zadaiushchego generatora. p. 37. Kak provodit' klassifikatsionnye sorevnovaniia ukavistov. p. 38. G. Georgiev. UKV priemnik. p. 39. B. Mirgorodskii. "Dal'nii" priem zvukovogo soprovozhdeniia peredach Kievskogo televizionnogo tsentra. p. 43. B. Levandovskii. Borb'a s pomekhami, sozdavaemymi televizorami. p. 44. F. Barsukov. Pribor dlia izmereniia parametrov kolebatel'nykh konturov. p. 46. K. Drozdov, A. Liepin'sh. Usilitel' nizkoi chastoty dlia vysokokachestvennogo radiopriemnika. p. 49. M. Efrussi. Vypriamitel' dlia slukhovogo apparata. p. 52. S. Khaikin. Detektirovanie. p. 54. Kak pol'zovat'sia nomogrammami dlia rascheta iacheiki s gazovym stabilizatorom. p. 57. Obmen opytom. pp. 42, 44, 48, 53. Radiotekhnicheskaia literatura v 1953 godu. p. 58. Novye knigi. p. 60.

Contents translated: N. Psurtsev. Tasks of Soviet communication workers in the fifth five year plan. p. 1. V. Grigor'ev. Radio should be more widely introduced in villages. p. 3. M. Kuprin. Radio amateurs, members of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy, of the "Borets" collective farm. p. 5. N. Valentinov. Master radio amateurs. p. 7. N. Dokuchaev. Radio relay of peace. p. 8. N. Pokrovskii. Missed opportunities. p. 10. A. Makushkin. Means of visual propaganda should be more widely utilized in the work of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy. p. 11. V. Maksimenko. At the Novorossiysk Army-Navy Club of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy. p. 12. V. Kondrashov. First detachment of classified radio amateurs. p. 13. V. Shifrina. Principles of radio-relay communication. p. 14. M. Beliakov. Radar technique in meteorology. p. 17. S. Pekarskii, Kh. Fel'dman. State All-Union standard for amplifiers for radio rebroadcasting stations. p. 20. S. IAkovlev. "Baltika." p. 22. A. Nefedov. Radio receiver for local reception. p. 25. Cooperation of Soviet and Czechoslovak short wave operators. p. 30. M. Malishkevich. High skill and operating ability. p. 31. V. Lomanovich. Battery transmitter. p. 32. N. Kazanskii. Competition for attainment of classified status by shortwave operators, members of the All-Union Volunteer Society for the Assistance to the Army, Aviation and Navy. p. 36. IU. Prozorovskii. Compensation of the temperature coefficient of the frequency of a generator tube circuit. p. 37. How to conduct competition for attainment of classified status by ultra-short wave operators. p. 38. G. Georgiev. Ultra-short wave receivers. p. 39. B. Mirgorodskii. "Long distance" receiving of sound accompanying the broadcasts of the Kiev television center. p. 43. B. Levandovskii. Controlling the interference created by televisors. p. 44. F. Barsukov. Instrument for measuring the parameters of fluctuation of circuits. p. 46. K. Drozdov, A. Liepin'sh. Low frequency amplifier for a high quality radio receiver. p. 49. M. Efrussi. Rectifier for a hearing apparatus. p. 52. S. Khaikin. Detection. p. 54. How to use nomograms for the calculation of a cell with a gas stabilizer. p. 57. Exchange of experience. pp. 42, 44, 48, 53. Radio technical literature in 1953. p. 58. New books. p. 60.

No. 2, 1953.

Contents: Na strazhe mira. p. 1. N. Sedykh. Radist pervogo klassa. p. 4. M. Spirov. Put' k masterstvu. p. 5. M. Igoshin. Oni budut radistami. p. 6. V. Petrov. O nasushchnykh nuzhdakh kolkhoznykh radiouzlov. p. 8. V. Kondrashov. U l'ovskikh radioliubitelei-konstruktorov. p. 9. S. Grinberg. Omskii komitet Dosaafa ne vedet podgotovku k II-i Vsesoiuznoi radiovystavke. p. 10. Iz istorii sovetskoi radiotekhniki. p. 11. S. Khaikin. Vydaiushchiisia uchenyi. p. 12. N. Bogoroditskii. Novye radiotekhnicheskie izoliatsionnye materialy. p. 14. Priemnik-peredvizhka. p. 17. B. Krivitskii, M. Maksimov. Radiozond sistemy prof. P. A. Molchanova. p. 18. K. Drozdov. Radiopriemnik "Riga-10". p. 21. Vsesoiuznye radiotelegrafnye sorevnovaniia korotkovolnovikov-dosaafovtsev. p. 27. V. Glotov. Kontrol' kachestva svoei peredachi. p. 28. N. Koroteev. Master radioliubitel'skogo sporta. p. 29. V. Kudriashev. Molodoi korotkovolnovik. p. 30. V. Sheiko. Sektsiia korotkikh voln Khar'kovskogo politekhnicheskogo instituta imeni V. I. Lenina. p. 31. D. Krylov. Poluavtomaticheskii kliuch. p. 32. G. Panasenko. Avtomaticheskii progrev gazotrona. p. 34. IA. Likhter. Liubitel'skie UKV antenny. p. 36. S. Zlotnikov, V. Dzhakoniia. Printsipy ob"emnogo televideniia. p. 40. Stabilizatory napriazheniia dlia pitaniia televizorov. p. 43. Televizor T-4-50. p. 46. "Dal'nii" priem televizionnykh peredach. p. 47. Izmerenie napriazhenii postoiannogo toka katodnym vol'tmetrom VKS-7B. p. 49. A. Sokolov. Pribor dlia izmereniia emkosti elektroliticheskikh kondensatorov. p. 52. A. Azat'ian. Pentod 4P1L. p. 53. M. Radutskii. Lampa 6E5S v kachestve detektora. p. 56. I. Pesin. Usilitel' dlia shkol'nogo radiouzla. p. 57. Obmen opytom. pp. 26, 33, 59. Tekhnicheskaia konsul'tatsiia. p. 62. "Nezavisimaia" Bi-bi-si. p. 62. Novye knigi. p. 63.

Contents translated: On guard for peace. p. 1. N. Sedykh. First class radio operator. p. 4. M. Spirov. The road to mastery. p. 5. M. Igoshin. They will be radio operators. p. 6. V. Petrov. Urgent needs of the collective farm radio networks. p. 8. V. Kondrashov. Lvov radio amateurs and designers. p. 9. S. Grinberg. The Omsk Committee of the All-Union Voluntary Society for Assistance to the Army, Aviation and Navy are not making preparations for Eleventh All-Union Radio Exhibition. p. 10. History of Soviet radio engineering. p. 11. S. Khaikin. Eminent scientist. p. 12. N. Bogoroditskii. New insulation materials for radio apparatus. p. 14. Portable radio receiver. p. 17. B. Krivitskii, M. Maksimov. Radiosonde by the method of Prof. P. A. Molchanov. p. 18. K. Drozdov. "Riga 10" radio receiver. p. 21. All-Union radiotelegraph competitions of short wave operators, members of the Voluntary Society for Assistance to the Army, Aviation, and Navy. p. 27. Controlling the quality of one's transmission. p. 28. N. Koroteev. Expert amateur radio operator. p. 29. V. Kudriashev. Young short wave operator. p. 30. V. Sheiko. Short wave department of the Lenin Polytechnical Institute at Kharkov. p. 31. D. Krylov. Semi-automatic key. p. 32. G. Panasenko. Automatic heating of gas rectifier. p. 34. IA. Likhter. Amateur short wave antennas. p. 36. S. Zlotnikov, V. Dzhakonia. Principals of three-dimensional television. p. 40. Voltage stabilizer for television power supply. T-4-50 television set. p. 46. "Long distance" reception of television broadcasts. p. 47. Measuring direct current voltage with the VKS-7B cathode voltmeter. p. 49. A. Sokolov. Device for measuring the capacity of electric condensers. p. 52. A. Azat'ian. 4P1L pentode vacuum tube. p. 53. M. Radutskii. 6E5S vacuum tube as a detector. p. 56. I. Pesin. Amplifier for school radio unit. p. 57. Exchange of experience. pp. 26, 33, 59. Technical consultation. p. p. 62. "Independent" BBC. p. 62. New books. p. 63.

RAZVITIE KONSTRUKTSII AVTOMOBILEI [DEVELOPMENT OF AUTOMOBILE DESIGN]. Published by Osobaia avtomobil'naia laboratoriia [Special Automobile Laboratory]. Moscow, no. 8, 1952.

Contents: N. S. Khanin. Razvitie konstruktsii avtomobil'nykh dvigatelei s vosplameneniem ot szhatiia. 127 p.

Contents translated: N. S. Khanin. Development in the design of compression-ignition automobile motors. 127 p.

SOVETSKII SVIAZIST [SOVIET COMMUNICATION WORKER]. Organ of Ministerstvo Sviazi SSSR and TSentral'nyi komitet Profsoiuza rabotnikov sviazi [Ministry of Communications of the U. S. S. R., and of the Central Council of the Trade Unions of Communication Workers]. Moscow, vol. 3, no. 1. Jan. 1953.

Contents: Peredovaia. Obraztsovo obsluzhit' sviaz'iu vybory v mestnye Sovety. p. 1. Sviazisty izuchaiut resheniia XIX s"ezda partii. p. 3. L. Dobychina. Stroiteliam Glavnogo Turkmenskogo kanala - otlichnuiu sviaz'. p. 4. G. Poliakov. Primenenie opyta latviiskikh sviazistov. p. 6. TRIBUNA STAKHANOVSKOGO OPYTA: G. Demin. Moi metody obsluzhivaniia telefonnykh apparatov. p. 7. O. Baburina. Stakhanovskie shkoly telefonistok. p. 9. OPYT PEREDOVYKH KOLLEKTIVOV: S. Volkov, A. Kiiashko. Stakhanovskii kollektiv radistov. p. 10. M. Stepanenko. V Tul'skoi pochtovoi kontore. p. 12. G. Meshcherin, M. Margulis. Organizatsiia bezavariinoi raboty radiouzlov. p. 14. B. Babushkin. Godovoi plan dokhodov i obmena vypolnen dosrochno. p. 15. N. Stoliarov. Skvoznaia remontnaia kolonna. p. 16. I. Lamm. Mekhanizatsiia proizvodstvennykh protsessov v pochtovykh predpriiatiiakh. p. 17. E. Fedortsov. Ucheba na Moskovskom tsentral'nom telegrafe. p. 18. V Kollegii Ministerstva sviazi. Neustanno uluchshat' rukovodstvo raionnymi kontorami sviazi. p. 20. Na plenume TsK profsoiuza rabotnikov sviazi. p. 21. Shakhov i ego pokroviteli (iz redaktsionnoi pochty). p. 22. Pis'mo v redaktsiiu. p. 22. Vesti s predpriiatii. p. 23. V TSentral'nom muzee sviazi imeni A. S. Popova. p. 24.

Contents translated: Editorial. Communication workers should give excellent service during the elections to local Soviets. p. 1. Communication workers study the decisions of the 19th Congress of the Communist Party. p. 3. L. Dobychina. Good communication facilities should be provided for construction workers of the Main Turkmen Canal. p. 4. G. Poliakov. Application of the experience of Latvian communication workers. p. 6. FORUM OF STAKHANOVITE EXPERIENCE: G. Demin. My methods of servicing telephone apparatus. p. 7. O. Baburina. Stakhanovite schools for telephone operators. p. 9. EXPERIENCE OF OUTSTANDING GROUPS: S. Volkov, A. Kiiashko. Stakhanovite group of radio workers. p. 10. M. Stepanenko. At the Tula Post Office. p. 12. G. Meshcherin, M. Margulis. Organization for the prevention of breakdowns at radio-stations. p. 14. V. Babushkin. Yearly plan for revenue and volume of communications was fulfilled ahead of time. p. 15. N. Stoliarov. General repair detachment. p. 16. I. Lamm. Mechanization of work processes at post offices. p. 17. E. Fedortsov. Study at the Moscow Central Telegraph. p. 18. In the Collegium of the Ministry of Communications. Administration of the district offices of communications should be constantly improved. p. 20. At the plenary session of the Central Committee of the Union of Communication Workers. p. 21. Shakhov and his patrons (From the editor's mail). p. 22. Letter to the editor. p. 22. News from communication enterprises. p. 23. At the A. S. Popov Central Museum of Communications. p. 24.

Vol. 3, no. 2, Feb. 1953.

Peredovaia. Byt' maksimal'no bditel'nymi! p. 1. V chest' vyborov v mestnye Sovety. p. 3. RAZVITIE SREDSTV SVIAZI V NOVOI PIATILETKE: E. Dobrovol'skii. Radiosviaz' v piatoi stalinskoi piatiletke. p. 4. TRIBUNA STAKHANOVSKOGO OPYTA: T. Liakisheva. Kak nuzhno rabotat' telegrafistu, chtoby ne imet' braka. p. 7. K. Prishchepo. Ne mimsia opravdat' vysokoe zvanie. p. 8. B. Gleizerovich. Kontrol' za tekhnicheskim sostoianiem oborudovaniia. p. 9. K. Prusinskii. Sviazisty g. Tallina v bor'be za kachestvo raboty. p. 10. K. Kolod'ev. Sploshnaia radiofikatsiia raiona. p. 11. Sviazisty na stroitel'stve Kuibyshevskoi GES (tekst D. Shiriaev). p. 12. SHIRE RASPROSTRANIAT' OPYT SOVMESTNOGO OBSLUZHIVANIIA SREDSTV ELEKTROSVIAZI I RADIOFIKATSII: G. Kostrikov. Sovmeshchenie professii v Kirovskoi oblasti. p. 14. I. Alent'ev. Pervye shagi. p. 15. V. Popov. V raionnoi kontore sviazi. p. 16. M. Vsevolodov. Na tormozakh. p. 17. L. Gusev. Novye normy vyrabotki telegrafistov. p. 19. A. Krupniakov. Kolkhoznyi pochtal'on. p. 21. Pis'ma v redaktsiiu. p. 22. Vesti s predpriiatii. p. 24. KRITIKA I BIBLIOGRAFIIA: M. Normet. Ispravit' oshibki. p. 24.

Contents translated: Editorial. One must exercise extreme vigilance. p. 1. In honor of elections to local Soviets. p. 3. DEVELOPMENT OF MEANS OF COMMUNICATION IN THE NEW FIVE-YEAR PLAN: E. Dobrovol'skii. Radio communication in the fifth five-year plan. p. 4. FORUM OF STAKHANOV EXPERIENCE: T. Liakisheva. How a telegraph operator must work so as to prevent errors. p. 7. K. Prishchepo. We are striving to justify our high calling. p. 8. B. Gleizerovich. Control of the operating condition of equipment. p. 9. K. Prusinskii. Tallin communication workers in the struggle to improve the quality of work. p. 10. K. Kolod'ev. Providing radio facilities throughout the district. p. 11. D. Shiriaev. Communication workers at the construction of the Kuybyshev hydroelectric power station. p. 12. FOR BROAD SCALE APPLICATION OF SIMULTANEOUS SERVICING OF THE MEANS OF ELECTRIC AND RADIO COMMUNICATION: G. Kostrikov. Practice of mastering more than one profession in the Kirov Province. p. 14. I. Alent'ev. First steps. p. 15. V. Popov. At the district office of communications. p. 16. M. Vsevolodov. Putting on the brakes. p. 17. L. Gusev. New production norms for telegraph operators. p. 19. A. Krupniakov. Collective farm mailman. p. 20. Letters to the editor. p. 22. News from enterprises. p. 23. REVIEWS AND BIBLIOGRAPHY: M. Normet. Faults should be corrected. p. 24.

STANKI I INSTRUMENT [MACHINE TOOLS AND INSTRUMENTS]. Organ of Ministerstvo stankostroeniia SSSR [Ministry for Machine-Tools Manufacture of the U. S. S. R.]. Moscow, vol. 24, no. 2, Feb. 1953.

Contents: A. P. Savanov. Za uluchshenie remonta stankov. p. 1. B. L. Boguslavskii. Analiz konstruk-

tsii i ekspluatatsionnye pokazateli sovremennykh tokarnykh mnogoshpindel'nykh avtomatov i poluavtomatov (Okonchanie). p. 3. V. P. Filatov, T. IU. Rotnitskaia. Vysokoproizvoditel'noe zubofrezerovanie (Prodolzhenie). p. 6. V. I. Ishutkin. Proverka tokarnykh stankov v proizvodstvennykh usloviiakh. p. 11. E. G. Alekseev, A. F. Vlasov, L. N. Grachev. Zashchitnye ustroistva dlia tokarnykh stankov. p. 13. A. A. Naryshkin, I. F. Neishtadt. Opredelenie zhestkosti metallorezhushchikh stankov metodom obrabotki stupenchatykh poverkhnostei. p. 17. E.G.Kopanevich. Bazirovka zagotovok v stanochnykh prisposobleniiakh po ploskosti i dvum otverstiiam. p. 21. V.F.Paramonov. Trekhkomponentnyi elektroinduktivnyi dinamometr. p. 23. K.V.Savitskii. Metod otsenki tverdosti instrumentov. p. 24. M.G.Stolbushinskii. Umen'shenie vspomogatel'nogo vremeni. p. 25.
IZ ZAVODSKOI PRAKTIKI: I.V.Valuev, I.I.Novikov. Stanok dlia pritirki prizmaticheskikh kanavok. p. 26. F.N.Zagorskii. Letuchii suport s mekhanizirovannoi podachei. p. 28. A.A.Shchedrin. Odnovitkovyi shever. p. 29. B.M.Malkin. Prisposoblenie dlia zapravki shlifoval'nykh krugov. p. 30. A.G.IAkovlev. Prisposoblenie dlia frezerovaniia klin'ev. p. 31. N.V. Zubchaninov. Universal'nyi upor. p. 31. K.A.Dziubandovskii. Avtomaticheskii zashchitnyi kozhukh k shlifoval'nomu stanku. p. 32. D.E.Turchin. Vysokoproizvoditel'naia i tochnaia obrabotka otverstii. p. 32. B.A.Karpov. Individual'noe izgotovlenie syrykh shablonov dlia sborki prisposoblenii. p. 33. M.A. Zaslavskii. Narezanie reek trekhkulachkovykh patronov. p. 35. P.S.Elistratov. Naplavka i svarka chugunnykh detalei. p. 35. S.I.Kutuzov. Ekonomichnaia nagrevatel'naia pech'. p. 36. I.IA.Shneiderman. Rez'bovoi rezets s mekhanicheskim krepleniem. p. 37. INFORMATSIIA: Mashina ASP s fotokopirovat'nym upravleniem dlia kislorodnoi rezki stali. p. 38. Atsetilenovyi generator srednego davleniia GPG-35. p. 38. KRITIKA I BIBLIOGRAFIIA: Knigi. p. 39. Zhurnaly. p. 39.

Contents translated: A.P.Savanov. Improving the repair of machine tools. p. 1. B.L. Boguslavskii. Construction analysis and operation indices of present-day, multiple-spindle automatic and semi-automatic lathes. p. 3. V.P.Filatov, T.U. Rotnitskaia. High production gear cutting (continued). p. 6. V.I.Ishutkin. Inspection of lathes in the process of operation. p. 11. E.G.Alekseev, A.F.Vlasov, L.N.Grachev. Safety devices for lathes. p. 13. A.A.Naryshkin, I.F.Neishtadt. Determining the sturdiness of metal-cutting machines by the method of step-like machining of a surface. p. 17. E.G. Kopanevich. Setting up of work in machine-tool fixtures by a flat surface and two openings. p. 21. V.F.Paramonov. Three-component electro-inductive dynamometer. p. 23. K.V.Savitskii. Method of determining the hardness of tools. p. 24. M.G. Stolbushinskii. Lowering the auxiliary time factor. p. 25. FACTORY PRACTICE: I.V.Valuev, I. I. Novikov. Machine for lapping prismatic grooves. p. 26. F.N.Zagorskii. Fly rest with mechanized feed. p. 28. A.A.Shchedrin. Single-fluted end mill. p. 29. B.M.Malkin. Device for dressing grinding wheels. p. 30. A.G.IAkovlev. Device for milling wedges. p. 31. N.V.Zubchaninov. Universal support. p. 31. K.A.Dziubandovskii. Automatic protective hood for grinder. p. 32. D.E.Turchin. Efficient and accurate machining of holes. p. 32. B.A.Karpov. Making individual non-hardened templets for the assembly of various devices. p. 33. M.A.Zaslavskii. Cutting of rack teeth for three-jaw chuck. p. 35. P.S.Epistratov. Fusing and welding cast iron parts. p. 35. S.I.Kutuzov. Economical heating furnace. p. 36. I.IA.Shneiderman. Thread cutter with mechanical fastening. p. 37. INFORMATION: ASP machine with photo-profiling guide for oxygen cutting of steel. p. 38. GPG acetylene generator of average pressure. p. 38. REVIEWS AND BIBLIOGRAPHY: Books. p. 39. Journals. p. 39.

STEKLO I KERAMIKA [GLASS AND CERAMICS]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Manufacturing Industry of the U. S. S. R.]. Moscow, vol. 10, no. 1, Jan. 1953.

Contents: Itogi i zadachi. p. 1. A. V. Zhukov. Formovka bol'sherazmernykh arkhitekturno-stroitel'nykh keramicheskikh detalei na vertikal'nykh trubnykh pressakh. p. 4. A. A. Appen. Raschet rasshireniia silikatnykh stekol, glazurei i emalei. p. 7. I. V. Borovikov. O strukture i anomal'nom intervale stekol. p. 10. S. T. Tumanov, A. A. Nalbandian. Obzhig legkoplavkoi glukhoi borno-tsirkonievoi glazuri. p. 15. N. V. Solomin, N. M. Galdina. Izmeneniia mikrostruktury elektroplavlennogo mullitovogo ogneupora pri temperature ego sluzhby. p. 18. NASHA TRIBUNA: A. A. Litvakovskii. Konstruktsii i sluzhba vannykh pechei. p. 20. A. G. Repa. O kinetike stekloobrazovaniia. p. 23. IZ ZAVODSKOGO OPYTA: I. E. Gendlin, IA. D. Shepchenko. Modernizatsiia perevodnykh klapanov vannoi pechi. p. 27. A. E. Maslygin. Kreplenie dut'evoi golovki gazogeneratorov tipa Gipromez. p. 28. M. S. Rozenberg. Uluchshenie svoistv mikhailovskogo sul'fata dlia oblegcheniia ego obrabotki. p. 29. I. A. Fain. Vagonetka S. G. Pirogova dlia transportirovaniia trub bol'shikh diametrov. p. 29. BIBLIOGRAFIIA: K voprosu o putiakh uluchsheniia assortimenta, kachestva i standartizatsii stroitel'noi keramiki (refer.) p. 30. Mnogoiarusnaia pech' dlia otzhiga steklotarnykh izdelii (refer.) p. 31. Glushenie glazurei dlia sanitarnogo farfora tseriem, tsirkoniem i titanom (refer.) p. 31.

Contents translated: Achievements and tasks. p. 1. A. V. Zhukov. Forming large-sized architectural-constructional ceramic products on vertical tube presses. p. 4. A. A. Appen. Calculating the expansion of silicate glass, glazes and enamels. p. 7. I. V. Borovikov. Structure and abnormal hardening interval of glass. p. 10. S. G. Tumanov, A. A. Nalbandian. Baking easily fusible, dull boro-circonium glaze. p. 15. N. V. Solomin, N. M. Galdina. Changes in the microstructure of electrically smelted mullite refractory under temperature prevalent during operation. p. 18. OUR FORUM: A. A. Litovskii. Construction and performance of tank furnaces. p. 20. A. G. Repa. Kinetics of glass formation. p. 23. FROM FACTORY EXPERIENCE: I. E. Gendlin, IA. D. Shepchenko. Modernizing the switching of the tank furnace. p. 27. A. E. Maslygin. Reinforcement of the blast head of "Gipromez" type gas generators. p. 28. M. S. Rozenberg. Improving the quality of "Mikhailovskii" sulphate so as to make its processing easier. p. 29. I. A. Fain. S. G. Pirogov's cart for transporting large diameter pipes. p. 29. BIBLIOGRAPHY: On the problem of improving the assortment, quality, and standardization of structural ceramics. (Abstract). p. 30. Multi-stage furnace for the annealing of glass containers. (Abstract). p. 31. Slaking glazes of porcelain for sanitary ware with cerium, zirconium, and titanium. (Abstract). p. 31.

Vol. 10, no. 2, Feb. 1953.

Contents: Uvelichit' vypusk polirovannogo stekla! p. 1. I. E. Shapiro. O poluchenii tonkoi matovoi poverkhnosti pri shlifovke stekla. p. 4. IU. A. Brodskii. Metod izucheniia i otsenki kachestva poverkhnosti shlifovannogo stekla. p. 7. M. P. Nol'ken. Poliroval'nye zvezdochki novoi konstruktsii. p. 9. A. G. Minakov, N. A. Semerenko, IU. A. Brodskii. Poluchenie krokusa iz zheleznogo kuporosa vo vrashchaiushcheisia pechi. p. 11. A. P. Aleksandrov, IU. A. Podlesnyi, N. K. Dertev. Krokus iz pyli kolchedannykh ogarkov. p. 15. N. K. Dertev, L. E. Zlotnik, L. P. Fatikova. Opredelenie pH krokusnoi suspenzii. p. 17. F. V. Ushkov, G. M. Izhevskaia. Pustotelaia keramika i ee ispol'zovanie dlia sten zdanii. p. 18. K. M. Korolev. O moshchnosti, potrebliaemoi lentochnymi pressami SM-58. p. 22. NASHA TRIBUNA: I. I. Ben'. O sravnitel'noi ekonomicheskoi otsenke raboty steklovarennykh pechei. p. 24. Metod i apparatura dlia opredeleniia khrupkosti nekotorykh materialov. p. 27. BIBLIOGRAFIIA: P. M. Luk'ianov. Poleznaia kniga. p. 29. A. L. Neudachnyi uchebnik. p. 30.

Contents translated: Production of polished glass should be increased. p. 1. I. E. Shapiro. Getting a thin dull surface in polishing gla
IU. A. Brodskii. Method of studying and r
quality of the surface of polished glass. p
Nol'ken. Polishing discs of new design. p
Minakov, N. A. Semerenko, IU. A. Brodski
iron oxide from ferrous sulfate heptahydr
rotary kiln. p. 11. A. P. Aleksandrov, IU.
nyi, N. K. Dertev. Iron oxide from pyrite
p. 15. N. K. Dertev, L. E. Zlotnik, L. P. F
termination of the pH of the iron oxide su
p. 17. F. V. Ushkov, G. M. Izhevskaia. Hol
ics and their use in the construction of bu
p. 18. K. M. Korolev. Capacity utilized b
veyer presses SM-58. p. 22. OUR FORU
Comparative economic evaluation of the w
furnaces. p. 24. Method and apparatus fo
mination of the brittleness of some mater
BIBLIOGRAPHY: P. M. Luk'ianov. Valuab
p. 29. A. L. Inadequate textbook. p. 30.

TEKHNIKA-MOLODEZHI [TECHNOLOGY FO
Organ of TSentral'nyi komitet Vsesoiuznc
skogo kommunisticheskogo soiuza molode
[Central Committee of the All-Union Com
Youth League of Lenin]. Moscow, vol. 2
Feb. 1953.

Contents: Na poroge zemli budus
p. 1. G.Pokrovskii. Fizika zemlianykh rabot. p. 9. Izmerenie teploprovodnosti. p. 12. V.Chereshnev. Kakim budet ekskavator? p. 13. Zametki o sovetskoi tekhnike. p. 16. G.Rovinskii. Kholodnaia shtampovka. p. 18. Po stranitsam zhurnalov. p. 18. F.Chestnov. Ionosfera. p. 22. A.Orlin, D. Vyrubov. DVS. p. 25. M.Karpov. Za skorostnoe shlifovanie. p. 29. Shlifoval'shchiki-skorostniki: I.D.Zrelov. p.29. M.N.Orlov. p. 30. A.Shternofel'd. Nakanune kosmicheskogo poleta. p. 31. E.Babkov. Nepreryvnoe lit'e trub. p. 35. Nauka i tekhnika v stranakh narodnoi demokratii. p. 36. Pesi Dado. Vospitannik sovetskikh masterov. p. 37. Molodezh' na proizvodstve i v nauke. p. 38. Stranitsy proshlogo. p. 39. O novykh knigakh. p. 39. V svobodnyi chas. p. 40.

Contents translated: At the threshold of the land of the future. p.1. G.Pokrovskii. Physics of earth work. p.9. Measurements of heat conductivity. p.12. V.Chereshnev. What will the excavator be like. p.13. Notes on Soviet technology. p. 16. G.Rovinskii. Cold stamping. p. 18. From other journals. p. 18. F.Chestnov. Ionosphere. p. 22. A.Orlin, D.Vyrubov. DVS (Internal combustion engines). p. 25. M.Karpov. For rapid grinding. p. 29. Rapid grinding machine operators: I.D.Zrelov. p. 29. M.N.Orlov. p. 30. A.Shternfel'd. On the eve of a flight into space. p. 31. E.Babkov. Continuous casting of pipes. p. 35. Science and technology in people's democracies. p. 36. Pesi Dado. Pupil of Soviet masters. p. 37. Youth in industry and in science. p. 38. From the past. p. 39. New books. p. 39. In your spare time. p. 40.

TORFIANAIA PROMYSHLENNOST' [PEAT INDUSTRY] Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 30, no. 1, Jan. 1953.

Contents: Peredovaia. Nashi zadachi v 1953 g. p. 1. E.G.Troib. Itogi raboty mashin UKB-4 v 1952 g. p. 6. A.M.Andrzheevskii. Iz opyta raboty mashin UKB-TUM na Orekhovskom torfopredpriiatii. p. 8. V.A.Preobrzhenskii, N.D.Chubarov. Nekotorye voprosy organizatsii raboty perevalochnykh mashin. p. 10. Z.D.TSeitlin. O rabote uborochnykh perevalochnykh mashin UPF na drenirovannykh poliakh. p. 11. G.D.Gorbutovich. Mekhanizatsiia podgotovki poverkhnosti polei sushki ekskavatornogo torfa. p. 13. P.P.Firsenko. Mekhanizatsiia rabot po korchevke pnia. p. 15. V.I.Diuzhin. O rabote pen'evykh kranov gidrotorfa KPG-2. p. 17. S.S.Korchunov. Ob"emnyi ves i usadka frezernogo torfa. p. 19. I.N.Rulev. Tvorcheskoe sodruzhestvo. p. 22. DISKUSSII: I.D.Sokolov. O metode op redeleniia stepeni nadezhnosti sposobov dobychi torfa. p. 24. OTKLIKI CHITATELEI: M.E.Nikiforov, A.M.Grigor'ev. K voprosu o teorii vertikal'nykh shnekov. p. 27. Obmen opytom. p. 30. Pamiati Anatoliia Zakharovicha Titova. p. 32.

Contents translated: Editorial. Tasks which face us in 1953. p. 1. E.G.Troib. Results of work performed by the UKB-4 machine in 1952. p. 6. A.M.Andrzheevskii. From the experience of operation of UKB-TUM machines at the Orekhovsk peat enterprises. p. 8. V.A.Preobrazhenskii, N.D. Chubarov. Some problems in the organization of work of peat dumping machines. p. 10. Z.D.Zeitlin. Work of the peat gathering and dumping machines UPF on drained fields. p. 11. G.D.Gorbutovich. Mechanization of the preparation of the surface of fields on which excavated peat is dried. p. 13.

p. 14. M. A. Pimenov. Beskranovyi sposob dobychi gidrotorfa. p. 15. A. M. Andrzheevskii. Uchastok kollektivnoi stakhanovskoi raboty Orekhovskogo torfopredpriiatiia. p. 17. A. A. Rubakhin, L. L. Volkov. Uvelichenie koeffitsienta moshchnosti nedostatochno zagruzhennykh asinkhronnykh elektrodvigatelei. p. 19. IA. S. Gel'fand. Novaia zashchita linii torfopodstantsii ot zamykanii na zemliu. p. 24. S. A. Sidiakin. Otbor srednei proby dlia tekhnicheskogo analiza kuskovogo torfa na ob"emnyi ves, vodopogloshchaemost', prochnost' i kroshimost'. p. 27. L. T. Vodiakov. O vliianii uslovii sushki torfa i davleniia pressovanii na nekotorye mekhanicheskie svoistva briketov. p. 29. OTKLIKI CHITATELEI: V. V. Kiselev. Ob uluchshenii ispol'zovaniia oborudovaniia. p. 31. V torfianoi sektsii Tekhnicheskogo soveta pri Ministre elektrostantsii. p. 31.

Contents translated: I. A. Monakin. Quality of peat should be improved by all means. p. 1. M. IA. Riabchikov. Mechanization of the removal of turf at the Chernoramen peat enterprises. p. 4. L. A. Gamygin. Mechanization of the removal of peat turf at the peat enterprises of the Shatura Peat Trust. p. 7. A. M. Gurilev. Results of work of the UKB-TUM machine at the Sitniki Peat Enterprise in 1952. p. 10. V. A. Nikiforov. Results of mechanized removal of bottom peat at the "Naziia" peat enterprises in 1952. p. 12. M. I. Shchepin. Removal of bottom peat by UKB-TUM machine units on fields with an open drainage system. p. 14. M. A. Pimenov. Method of winning bottom peat without cranes. p. 15. A. M. Andrzheevskii. Section of collective Stakhanovite work at the Orekhov peat enterprise. p. 17. A. A. Rubakhin, L. L. Volkov. Raising the capacity coefficient of insufficiently loaded asynchronous electric motors. p. 19. IA. S. Gel'fand. New protection of the lines of a peat sub-station from grounding. p. 24. S. A. Sidiakin. Taking average samples for technical analysis of turf peat for weight by volume, water absorption, strength, and pulverulence. p. 27. L. T. Vodiakov. Effect of the conditions of drying and of the degree of pressing upon some mechanical properties of peat briquets. p. 29. FROM THE READERS: V. V. Kiselev. For better utilization of the equipment; in response to V. I. Boltenko's article. p. 31. In the Peat Section of the Technical Council at the Ministry of Electric Power Stations. p. 31.

UGOL' [COAL]. Organ of Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of Coal Industry of the U. S. S. R.]. Moscow, vol. 28, no. 2, Feb. 1953.

Contents: I. A. Ul'ianov. Za vypolnenie direktiv partii v oblasti uluchsheniia kachestva uglei. p. 1. M. IU. Grigor'ev. K voprosu obogashcheniia kamennykh uglei Kuznetskogo basseina. p. 4. I. V. Trushlevich. Utochnenie ratsional'nogo vremeni flotatsii ugol'nykh shlamov na osnovanii izucheniia kinetiki flotiruemosti petrograficheskikh raznostei uglia. p. 11. V. IA. Toporkov. Obezvozhivanie i ulavlivanie khvostov flotatsii ugol'nogo shlama. p. 14. L. V. Kucherskii, A. A. Kovshulia. K voprosu o gornykh udarakh na shakhtakh Kizelovskogo basseina. p. 17. I. G. Roshchupkin. Dlina lavy v usloviiakh Podmoskovnogo basseina. p. 27. A. E. Petrosian. K voprosu opredeleniia dopustimoi dliny lavy po usloviiam ventiliatsii v [illegible]bassa. of coal sludge. p. 14. L. V. Kucherskii, A. A. Kovshulia. Problem of explosions in the coal mines of the Kizel Basin. p. 17. I. G. Roshchupkin. Length of stope under conditions prevailing in the Moscow Basin. p. 27. A. E. Petrosian. Problem of determining the permissible length of a stope in accordance with ventilation requirements in gas mines of the Donets Basin. p. 30. V. S. Veselovskii, G. L. Orleanskaia. Determination of fire danger centers occurring in mines as a result of spontaneous ignition of coal. p. 33. V. K. Efremov, M. M. Khaesh. Safeguarding against short circuits in underground low voltage electric systems. p. 36. N. A. Demin. When will we have a uniform mining terminology. p. 40. EXCHANGE OF EXPERIENCE: P. V. Kindur. Underpining the principal horizontal mine tunnels with new types of bracings at the "Krinichanskaia-IUzhnaia" mine. p. 41. P. P. Shcheglov. Working a steeply-inclined major seam at the Krasnobrodskiy open pit mine of the Kuznetsk Basin. p. 44. FROM THE READERS: V. V. Vladimirskii. On N. K. TSol'veg's article "Choosing the length of stope in accordance with ventilation requirements for deep mines" ("Ugol'," 1952, no. 9). p. 46. Brief news. p. 47. BIBLIOGRAPHY: New books and periodical articles on mining. p. 48.

Vol. 28, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchim-sia Sovetskogo Soiuza. p. 1. K. K. Kuznetsov. Za uluchshenie kachestva proektov ugol'nykh shakht. p. 3. V. A. Fediukin. O tipakh burovykh ustanovok dlia prokhodki shakhtnykh stvolov vrashchatel'nym sposobom. p. 7. M. I. Shifman, G. V. Novitskii. O tipe betono-rastvornogo khoziaistva dlia stroek ugol'noi promyshlennosti. p. 10. P. D. Spitsyn. Opredelenie glubiny shpura pri prokhodke vertikal'nykh shakhtnykh stvolov. p. 16. G. I. Knigina. Otkhody ugol'noi promyshlennosti Kuzbassa kak syr'e dlia proizvodstva kirpicha. p. 17. G. I. Man'kovskii. Interesnyi sluchai povedeniia gornoi porody v usloviiakh prokhodki stvolov sposobom zamorazhivaniia. p. 21. Diskussiia po voprosu o metodakh izucheniia protsessa sdvizheniia gornykh porod nad gornymi rabotami i o sposobakh predrascheta ego elementov: I. I. A. Petukhov. K voprosu rascheta sdvizhenii gornykh porod pri podzemnykh razrabotkakh uglia. p. 22. I. Zh. S. Erzhanov. Ob izuchenii protsessa sdvizheniia gornykh porod. p. 28. I. P. Aver'ianov. Opyt zasypki provalov, obrazuiushchikhsia pri razrabotke shchitami, v zimnii period. p. 30. S. A. Nazarnyi. Ustanovlenie predupreditel'nykh priznakov vnezapnykh vybrosov uglia i gaza s pomoshch'iu mikroseismicheskikh priborov. p. 32. A. I. Zil'berman. K voprosu povysheniia proizvoditel'nosti kombaina KKP-1. p. 38. L. G. Demidov, V. S. Kaminskii, V. I. Korshunov, V. E. Rubin. Issledovanie protsessa osazhdeniia tverdoi fazy uglevodianykh suspenzii metodom otstoinogo tsentrifugirovaniia. p. 41. OBMEN PEREDOVYM OPYTOM: I. Gubichev. Posledovatel'naia rabota moshchnykh lentochnykh konveierov LKU-250 i KRSh-220 i skrebkovogo konveiera STR-30. p. 44. OTKLIKI CHITATELEI: V. V. Vladimirskii. Na stat'iu M. A. Gerdova "O fizicheskoi prirode vnezapnykh vybrosov uglia i gaza" ("Ugol'" 1952, No. 11). p. 46. BIBLIOGRAFIIA: Novye knigi i zhurnal'nye stat'i po gornomu delu. p. 48.

Contents translated: From the Central Committee of the Communist Party of the Soviet [illegible]il of Ministers of the U. S. S. R., [illegible] of the Supreme Soviet of the [illegible]embers of the party, to all workers [illegible]. p. 1. K. K. Kuznetsov. Improving [illegible] mining plans. p. 3. V. A. Fediukin. [illegible]vices for the boring of mine shafts [illegible]od. p. 7. M. I. Shifman, G. V. Novi-[illegible]crete and cement mortar mixing [illegible] construction work in the coal [illegible].D. Spitsyn. Determining the depth [illegible]king vertical mine shafts. p. 16. [illegible]se of the Kuznetsk Basin coal [illegible]aterial for the production of [illegible].Man'kovskii. Interesting case of [illegible]k when sinking shafts by the [illegible]. p. 21. Discussing methods of [illegible]s of rock displacement over [illegible]lating its elements in advance: I. [illegible]culating the displacement of rock in [illegible]ining. p. 22. I. Zh. S. Erzhanov. [illegible]s of rock displacement. p. 28. [illegible]perience in filling cave-ins [illegible]ining with shields in winter. p. 30. S. A. Nazarnyi. Registering warning [illegible] of sudden ejections of coal and gas by means [illegible] microseismic instruments. p. 32. A. I. Zil'berman. Problem of increasing the productivity of the combine KKP-1. p. 38. L. G. Demidov, V. S. [illegible]skii, V. I. Korshunov, V. E. Rubin. Examining [illegible] precipitation process of the solid phase of coal [illegible] suspension by the method of centrifugal settling. p. 41. EXCHANGE OF PROGRESSIVE EXPERIENCE: I. Gubichev. Consecutive work of powerful belt conveyers LKU-250 and KRSh-220, and scraper conveyer STR-30. p. 44. READERS' OPINION: V. V. Vladimirskii. Remarks to M. A. Gerdov's article "The physical nature of sudden coal and gas ejection" ("Ugol'," 1952, no. 11). p. 46. BIBLIOGRAPHY: New books and periodical articles on mining. p. 48.

V POMOSHCH' GIDROENERGETICHESKIM STROIKAM [MANUAL FOR HYDROELECTRIC POWER STATION CONSTRUCTION]. Published by Gos. energeticheskoe izd-vo [State Power Industry Publishing House], Moscow, no. 14, 1952.

Contents: A. N. Sindeev. Betonshchik na stroitel'stve gidroelektrostantsii. 90 p.

Contents translated: A. N. Sindeev. Concrete worker in the construction of hydroelectric stations. 90 p.

ZA EKONOMIIU MATERIALOV [ECONOMIZING MATERIALS]. Organ of Gosudarstvennyi komitet Soveta ministrov SSSR po material'no-tekhnicheskomu snabzheniiu narodnogo khoziaistva [State Committee of the Council of Ministers of the U. S. S. R. for Material-Technical Supply of the National Economy], Moscow, no. 2, Feb. 1953.

Contents: Strozhaishe ekonomit' topliva. p. 1. Shire razvernut' nauchno-issledovatel'skuiu rabotu po ekonomii material'nykh resursov. p. 9. A. Kosygin, N. Kuznetsov. Raboty v oblasti ekonomii metalla. p. 9. N. Isaev. Uluchshit' nauchno-issledovatel'skie raboty po ekonomii material'nykh resursov. p. 14. I. Ivanov. Tesnee sviaz' s proizvodstvom. p. 17. A. Desov. Rezervy ekonomii materialov v stroitel'stve. p. 20. A. Gorshkov. Uskorit' vnedrenie nauchno-issledovatel'skikh rabot. p. 23. B. Gruzdev. Ob ukrupnenii ispol'zovaniia prokata putem mezhzavodskoi kooperatsii. p. 26. I. Manvelov. Ekonomiia syr'ia i materialov pri proizvodstve rezinotekhnicheskikh izdelii. p. 34. A. Ambartsumov. Ukrepit' rezhim ekonomii v stroitel'stve. p. 41. N. Fasoliak. Otdely snabzheniia predpriiatii i voprosy ekonomiki proizvodstva. p. 44. A. Maksimov. Ekonomiia elektroenergii na stroitel'nykh zavodakh. p. 54. A. Avakov. Nekotorye voprosy ekonomii metalla v zhelezobetone. p. 61. O vypolnenii gosudarstvennogo plana razvitiia narodnogo khoziaistva SSSR v 1952 g. p. 66. OPYT NOVATOROV PROIZVODSTVA: IU. Dikov. Opyt ukrupnennoi obrabotki metallov. p. 70. V. Krasnov. Ispol'zovanie kisloroda v vagranke. p. 73. IA. Kulikov. Opyt podgotovki zheleznoi rudy k plavke. p. 76. V. Gal'perin, Vosstanovlenie predel'no iznoshennykh detalei. p. 78. Sh. Fatkuliev. Ekonomiia utiazhelitelei pri burenii neftianykh skvazhin. p. 81. N. Skliuev. Ekonomiia elektroenergii na Leningradskom ekskavatornom zavode. p. 84. PIS'MA V REDAKTSIIU: I. Chirtsov, A. Barkov. Kol'tsevaia dostavka nefteproduktov na predpriiatii. p. 87. F. Kerdman. O vnedrenii metalloprokata iz bessemerovskoi stali v mashinostroenii. p. 88. P. Zvol'skii. Briketirovanie drevesnykh otkhodov. p. 89. S. Semiachkin. Novyi metod krovel'nykh rabot. p. 91. KRITIKA I BIBLIOGRAFIIA: Po stranitsam otraslevykh zhurnalov. p. 93. Novye knigi po ekonomii materialov. p. 94. KHRONIKA.

Contents translated: For drastic economy of fuel. p. 3. For wider application of scientific research to the economy of material resources. p. 9. A. Korolev, N. Kuznetsov. Work in the field of metal economy. p. 9. N. Isaev. For the improvement of scientific research in the economy of material resources. p. 14. I. Ivanov. For closer contact with industry. p. 17. A. Desov. Material reserves in construction. p. 20. A. Gorshkov. For more rapid application of scientific research work. p. 23. B. Gruzdev. For greater utilization of rolled metal by inter-factory cooperation. p. 26. I. Manvelov. Saving raw and processed materials in the production of technical rubber goods. p. 34. A. Ambartsumov. For strict adherence to economy in construction. p. 41. N. Fasoliak. Supply departments in enterprises and problems of economy in industry. p. 47. A. Maksimov. Saving electric power at machine building plants. p. 54. A. Avakov. Some problems of economizing metal in

reinforced concrete. p. 61. On the fulfillment of the state plan for the development of national economy in 1952. EXPERIENCE OF INNOVATORS IN PRODUCTION: IU. Dikov. Experience in rapid machining of metals. p. 70. V. Krasnov. Using oxygen in the cupola furnace. p. 73. IA. Kulikov. Methods of preparing iron ore for smelting. p. 76. V. Gal'pern. Restoration of metal parts worn out to the limit. p. 78. Sh. Fatkuliev. Economizing ballast in drilling oil wells. p. 81. N. Skliuev. Economizing electric power at the Leningrad excavator plant. p. 84. LETTERS TO THE EDITOR: I. Chirkov, A. Barkov. Circuit delivery of petroleum products in enterprises. p. 86. F. Kerdman. Using rolled Bessemer steel in machine building. p. 88. P. Zvol'skii. Briquetting lumber waste. p. 89. S. Semiachkin. New method in roofing work. p. 91. REVIEWS AND BIBLIOGRAPHY: From trade journals. p. 93. New books on the economy of materials. p. 94. BRIEF NEWS.

ZHILISHCHNO-KOMMUNAL'NOE KHOZIAISTVO [COMMUNAL HOUSING]. Published by Ministerstvo kommunal'nogo khoziaistva RSFSR [Ministry of Communal Economy of the R.S.F.S.R.]. Moscow, vol. 2, no. 12, Dec. 1952.

Contents: Usilit' kontrol' i proverku ispolneniia. p. 1. F. Khlystov. Iz opyta obshchestvennykh komissii sodeistviia pri domoupravleniiakh. p. 4. V. Pesel'nik. Dolgovechnaia krovlia iz fasonnykh stal'nykh listov. p. 6. P. Mezhiborskii. Tekhniko-ekonomicheskie pokazateli asbotsementnykh i chugunnykh trub. p. 8. I. Pesenson. Utochnennyi metod opredeleniia koeffitsienta neravnomernosti stoka v gorodskikh kanalizatsiiakh. p. 10. A. Sigaev. Vnutrikvartal'nye dorozhnye pokrytiia. p. 11. S. Zhdanov. Altaiskie tsvetushchie rasteniia - na gorodskie skvery. p.16. K. Strakhov. Za kul'turnoe obsluzhivanie priezzhikh. p.18. M. Shchegoleva. Povysit' kachestvo podgotovki molodykh spetsialistov. p. 21. M. Karetov, S. Bryzgalov, A. Skliar. Poristye plastiny dlia oborudovaniia aerotenkov. p. 24. V. Zharavov. Rotornaia mel'nitsa RM-4 dlia mela. p. 26. V. Mashinskii. Antiseptiki dlia stolbov linii elektroperedachi i sviazi. p. 27. TRIBUNA STAKHANOVTSA: K. Zinin. Obraztsovo soderzhat' elektrooborudovanie. p. 28. Khronika. p. 30. Ukazatel' statei, pomeshchennykh v zhurnale "Zhilishchno-kommunal'noe khoziaistvo" za 1952 god. p. 30.

For more thorough control and checking of work. p. 1. F. Khlystov. From the experience of public committees cooperating in housing administration. p. 4. V. Pesel'nik. Durable roof from shaped steel sheets. p. 6. P. Mezhiborskii. Technical and economic indexes of asbestos cement and cast iron pipes. p. 8. I. Pesenson. Precision method of determining the coefficient of irregularity of drainage in the city sewer system. p. 10. A. Sigaev. Street surfacing within the blocks. p. 11. S. Zhdanov. Blooming Altai plants should be used in city parks. p. 16. K. Strakhov. For good service to visitors. p. 18. M. Shchegoleva. Quality of training of young specialists should be raised. p. 21. M. Karetov, S. Bryzgalov, A. Skliar. Porous plates for fitting out air tanks. p. 24. V. Zharavov. Rotary chalk grinder RM-4. p. 26. V. Mashinskii. Preservatives for poles of electric communication and transmission lines. p. 27. STAKHANOV FORUM: K. Zinin. For exemplary maintenance of electric equipment. p. 28. Brief news. p. 30. Index of articles published in "Zhil.-kom.khoz." in 1952. p. 30.

Vol. 3, no. 1, Jan. 1953.

Contents: Plan na 1953 god i zadachi rabotnikov zhilishchno-kommunal'nogo khoziaistva RSFSR. p. 1. K. Klopotov. Zhilishchno-kommunal'nomu khoziaistvu - peredovuiu tekhniku. p. 5. A. Pekler. Remont i stroitel'stvo zhilykh domov mestnykh Sovetov. p. 8. A. Kogan. Podniat' rabotu vodoprovodov i kanalizatsii do urovnia trebovanii sovetskogo naroda. p. 14. V. Filippov. Itogi raboty kommunal'noi energetiki v 1952 godu i blizhaishie zadachi. p. 18. P. Zarovnyi. Novyi etap v razvitii gazifikatsii gorodov. p. 21. K. Zosimovskii. Obespechit' vypolnenie plana zhilishchno-kommunal'nogo stroitel'stva. p. 25. V. Kononchuk. Uluchshit' rabotu remontno-stroitel'nykh organizatsii Glavremstroia. p. 27. A. Glushkov. Za svoevremennoe i kachestvennoe sostavlenie godovykh bukhgalterskikh otchetov. p. 29. TRIBUNA STAKHANOVTSA: N. Ermakov. Prisposobleniia dlia montazha i remonta gazovykh setei. p. 30. Khronika. p. 32. V. Redin. Spusk k Volge v Kuibysheve. p. 32.

Contents translated: Plan for 1953 and the problems of workers engaged in the administration of public housing in the RSFSR. p. 1. K. Klopotov. Advanced technology for public housing. p. 5. A. Pekler. Repair and construction of residential buildings by local Soviets. p. 8. A. Kogan. Increasing the operation of water works and sewerage to the level required by the people of the Soviet Union. p. 14. V. Filippov. Results of the work of public power plants in 1952 and the impending objectives. p. 18. P. Zarovnyi. New stage in the development of municipal gas supply. p. 21. K. Zosimovskii. Guaranteeing the fulfillment of public housing construction. p. 25. V. Kononchuk. Improving the work of repair and construction organizations of the Main Administration of Repair and Construction Trusts. p. 27. A. Glushkov. Timely and quality compilation of annual accounting records. p. 29. STAKHANOV FORUM: N. Ermakov. Devices for the installation and repair of gas mains. p. 30. Brief news. p. 32. V. Redin. Slope to the Volga at Kuibyshev. p. 32.

ZHURNAL PRIKLADNOI KHIMII [JOURNAL OF APPLIED CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 26, no. 1, Jan. 1953.

Contents: I.N. Kuz'minykh, T.B. Bomshtein. Vliianie medi na reaktsiiu mezhdu SO_2 i sul'fatom okisi zheleza v vodnom rastvore. p. 3. A.A. Appen. O sostoianii i svoistvakh okisi aliuminiia i dvuokisi titana v silikatnykh steklakh. p. 9. N.S. Dombrovskaia, M. R. Mitel'man. Termograficheskoe issledovanie kislotoupornykh tsementov. p. 18. A.A. Shidlovskii, S. A. Oranzhereev. Issledovanie protsessa goreniia neorganicheskikh solei bikhromata i trikhromata ammoniia. p. 25. V.V. Skorchelletti, S.E. Tukachinskii. K voprosu o korrozii metallov v atmosfere, pri otnositel'noi vlazhnosti nizhe 100%. p. 30. V.V. Skorchelletti, V.A. Titova. O korroziionnom rastreskivanii latuni v rastvorakh ammiaka. p. 41. S.F. Pal'guev, M.V. Smirnov, S.V. Karpachev. Zavisimost' kachestva katodnykh osadkov nikelia ot nalichiia primesei v elektrolite. p. 50. A.G. Loshkarev, A.F. Vozisov. Anodnoe rastvorenie sul'fida medi. p. 55. P.M. Cherkasskaia, A.B. Pakshver, V.A. Kargin. Vzaimodeistvie serougleroda s edkim natrom. p. 63. N.V. Zaimskikh, O.A. Esin. Elektroprovodnost' i viazkost' svarochnykh shlakov. p. 70. A.F. Frolov. K raschetam protsessov kondensatsii i isparenija mnogokomponentnykh smesei. p. 77. S.N. Andreev, R.I. Gindina. Svetofil'try dlia kolorimetricheskogo analiza v ul'trafioletovoi oblasti spektra. p. 85. IU.B. Vilenskii, S.A. Bongard. O kolichestvennykh otnosheniiakh v reaktsii obrazovaniia golubogo krasitelia pri tsvetnom proiavlenii. p. 89. E.I. Kazakov, K.V. Grigor'eva. Issledovanie prirody "asfal'tenov" gumusovykh degtei. p. 96. KRATKIE SOOBSHCHENIIA: E.N. Pinaevskaia, N. P. Golubchenko. Ravnovesie v sistemakh KF-KCl - H_2O i KHF_2 -KCl -H_2O. p. 101. S.N. Andreev, R.I. Gindina. Opredelenie malykh kolichestv serougleroda i atsetona kolorimetrirovaniem v ul'trafiolete. p. 104. M.M. Shelechnik. Skorosti izotermicheskoi sorbtsii pri peremennoi kontsentratsii na poverkhnosti adsorbenta. p. 108. N.I. Smirnov, V.L. Ruban. Dvizhenie kapel' v srede. p. 110. K svedeniiu avtorov. p. 114.

Contents translated: I.N. Kuz'minykh, T.B. Bomshtein. Effect of copper on the reaction between SO_2 and ferric sulfate in aqueous solution. p. 3. A.A. Appen. State and properties of aluminum oxide and titanium dioxide in silicate glasses. p. 9. N.S. Dombrovskaia, M.R. Mitel'man. Investigation of acid-resistant cements with the aid of a thermograph. p. 18. A.A. Shidlovskii, S.A. Oranzhereev. Investigation of the combustion of inorganic salts, ammonium dichromate and trichromate. p. 25. V.V. Skorchelletti, S.E. Tukachinskii. Atmospherical corrosion of metals at a relative humidity below 100%. p. 30. V.V. Skorchelletti, V.A. Titova. Cracking of brass due to corrosion in ammonia solutions. p. 41. S.F. Pal'guev, M.V. Smirnov, S.V. Karpachev. Dependence of the quality of cathodic nickel precipitates on the presence of admixtures in the electrolyte. p. 50. A.G. Loshkarev, A.F. Vozisov. Anodic solution of copper sulfide. p. 55. P.M. Cherkasskaia, A.B. Pakshver, V.A. Kargin. Reaction of carbon disulfide with sodium hydroxide. p. 63. N.V. Zaimskikh, O.A. Esin. Electric conductivity and viscosity of slags for welding. p. 70. A.F. Frolov. Calculation of the condensation and evaporation of multicomponent mixtures. p. 77. S.N. Andreev, R.I. Gindina. Light filters for colorimetric analysis in the ultraviolet region of the spectrum. p. 85. IU.B. Vilenskii, S.A. Bongard. Quantitative ratios in the formation of light blue dyes in color development. p. 89. E.I. Kazakov, K.V. Grigor'eva. Study of the nature of "asphalthenes" of humic peat. p. 96. SHORT REPORTS: E.N. Pinaevskaia, N.P. Golubchenko. Equilibrium in the systems KF-KCl -H_2O and KHF_2 - KCl - H_2O. p. 101. S.N. Andreev, R.I. Gindina. Colorimetric determination of small amount of carbon disulfide and acetone in the ultraviolet region. p. 104. M.M. Shelechnik. Rates of isothermal sorption in relation to variable concentrations on the surface of the adsorbent. p. 108. N.I. Smirnov, V.L. Ruban. Motion of drops in a medium. p. 110. Information for contributors. p. 114.

ZHURNAL TEKHNICHESKOI FIZIKI [JOURNAL OF TECHNICAL PHYSICS]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 22, no. 12, Dec. 1952.

Contents: IAkov Il'ich Frenkel'. p. 1905. B. IA. Pines. Adsorbtsiia, poverkhnostnoe natiazhenie i energiia smesheniia dvoinykh metallicheskikh splavov. p. 1908. N. P. Bogoroditskii, G. N. Verbitskaia. Elektricheskie svoistva segnetokeramiki vblizi tochki Kiuri. p. 1920. S. M. Ryvkin. Kompleksnoe issledovanie vliianiia kisloroda na elektricheskie i fotoelektricheskie svoistva serno-svintsovykh fotosoprotivlenii. p. 1930. E. M. Reikhrudel', A. V. Chernetskii, V. V. Mikhnevich, I. A. Vasil'eva. Zatrudnennyi razriad v magnitnom pole pri osoboi konfiguratsii razriadnogo promezhutka. p. 1945. S. S. Budnevich, B. V. Deriagin. O skol'zhenii tverdykh tel po l'du. p. 1967. N. V. Karlov, A. E. Salomonovich. Issledovaniia zavisimosti nelineinosti kristallicheskogo detektora ot malykh smeshchenii kontaktnoi igly. p. 1981. B. IA. Pines. Mezhfaznoe poverkhnostnoe natiazhenie u metallov i splavov. p. 1985. A. V. Ioffe, A. F. Ioffe. Prostoi metod izmereniia teploprovodnosti. p. 2005. N. V. Iliukhin, L. N. Naurits. Eksperimental'noe issledovanie izmeritelia temperatury pro tochnogo tipa v potoke gaza vysokoi skorosti. p. 2014. A. A. Vol'kenshtein, D. I. Andreev, V. I. Isaenko. Opticheskii metod izmereniia sily sveta, iarkosti i svetnogo potoka. p. 2026. OBZORY: A. V. Shubnikov. Ob effektakh nalozheniia setchatykh sistem figur drug na druga. p. 2038. PIS'MA V REDAKTSIIU: S. V. Romanenko. Po povodu st. A. L. Kliachkina. "Politropnye techeniia gaza"(Zh. T. F, XXI, 9, 1951.) p. 2061. T. N. Verbitskaia. Pis'mo v Redaktsiiu. p. 2064. Bibliografiia. p. 2067. Imennoi ukazatel' t. XXII "Zhurala tekhnicheskoi fiziki" za 1952 g. p. 2082. Soderzhanie t. XXII "Zhurnala tekhnicheskoi Fiziki" za 1952 g. p. 2090.

Contents translated: IAkov Il'ich Frenkel'. p. 1905. B. IA. Pines. Adsorption, surface tension, and energy of mixing of binary metallic alloys. p. 1908. N. P. Bogoroditskii, G. N. Verbitskaia. Electric properties of Seignetts ceramics close to the Curie point. p. 1920. S. M. Ryvkin. Comprehensive study of the effect of oxygen on the electric and photoelectric properties of sulphur-lead photoresistances. p. 1930. E. M. Reikhrudel', A. V. Chernetskii, V. V. Mikhnevich, I. A. Vasil'eva. Difficult discharge in a magnetic field when there is a special configuration of the discharge interval. p. 1945. S. S. Budnevich, B. V. Deriagin. Sliding of solids on ice. p. 1967. N. V. Karlov, A. E. Salomonovich. Study of the effect of small displacements of the contact needle on the non-linearity of a crystallic detector. p. 1981. B. IA. Pines. Interphase surface tension in metals and alloys. p. 1985. A. V. Ioffe, A. F. Ioffe. Simple method of measuring thermal conductivity. p. 2005. N. V. Iliukhin, L. N. Naurits. Experimental study of a flow-type measuring device for temperature in a high-velocity stream of gas. p. 2014. A. A. Vol'kenshtein, D. I. Andreev, V. I. Isaenko. Optical method of measuring the intensity of light, brightness, and flow of light. p. 2026. SURVEYS: A. V. Shubnikov. Effects of placing reticulate systems of figures one on top of another. p. 2038. LETTERS TO THE EDITOR: S. V. Romanenko. A. L. Kliachkin's article "Polytropic streams of gas." (Zhur. tekh. fiz. no. 9, 1951) p. 2061. T. N. Verbitskaia. Letter to the editor. p. 2064. Bibliography. p. 2067. Author index of volume 22 of "Zhurnal tekhnicheskoi fiziki" for 1952. Contents of volume 22 of "Zhurnal tekhnicheskoi fiziki" for 1952. p. 2090.

PART C
SUBJECT INDEX TO MONOGRAPHS AND PERIODICALS LISTED IN PARTS A AND B

Cumulative List of Periodicals and Abbreviations Used

Acta hist. (7) — Magyar Tudományos Akadémia, Budapest. Acta Historica [Hungarian Academy of Sciences. Acta Historica]

Agrobiologiia (3) — Agrobiologiia [Agrobiology]
CU DA MH

Akush. i gin. (10) — Akusherstvo i ginekologiia [Obstetrics and Gynecology]
CtY DSG

Amerika (1) — Amerika [America]
CtY DS

Antibiotiki (10) — Antibiotiki; sbornik perevodov, obzorov i referatov inostrannoi periodicheskoi literatury] Antibiotics; Transaltions, Surveys, and Abstracts of Foreign Periodical Literature]
DSG

Apt. delo (10) — Aptechnoe delo [Pharmacy]
DSG

Arkh. anat. gist. i embr. (10) — Arkhiv anatomii, gistologii i embriologii [Archives of Anatomy, Histology, and Embryology]
(DSG)

Arkh. pat. (10) — Arkhiv patologii [Archives of Pathology]
DSG

Arkheol. rask. v Arm. (7) — Arkheologicheskie raskopki v Armenii [Archaeological Excavations in Armenia]
NN

Arkhit. nas. (5) — Arkhitekturnoe nasledstvo [Architectural Heritage]
NN

Arkhit. SSSR (5) — Arkhitektura SSSR [Architecture of the U.S.S.R.]
CU InU MH NNC

Astron. tsir. (15) — Astronomicheskii tsirkuliar Biuro astronomicheskikh soobshchenii Akademii nauk SSSR [Astronomical Circular of the Bureau of Astronomic Information of the Academy of Sciences of the U.S.S.R.]

Astron. zhur. (15) — Astronomicheskii zhurnal [Journal of Astronomy]
CU DNRL ICU MoKL RPB

Avt. trakt. prom. (17) — Avtomobil'naia i traktornaia promyshlennost' [Automobile and Tractor Industry]
DS

Avtog. delo (17) — Avtogennoe delo [Autogenous welding]
CU MH MoKL OCoB

Avtom. i telem. (17) — Avtomatika i telemekhanika [Automatics and Telemechanics]
CU MH RPB

Avtom. svar. (17) — Avtomaticheskaia svarka [Automatic Welding]

Azerbaycan (14) — Azerbaycan [Azerbaijan]

Barvinok (1) — Barvinok [Periwinkle]

Belarus' (1) — Belarus' [White Russia]

Bibliotechka "Khudozhestvennaia samodeiatel'nost'" (12) — Bibliotechka "Khudozhestvennaia samodeiatel'nost'" [Little Library of "Amateur Artistic Activities"]

Bibliotechka sel'skogo kul'tprosvetrabotnika (3) — 'Bibliotechka sel'skogo kul'tprosvetrabotnika [Little Library of the Rural Cultural-Educational Worker]

Bibliotechka "V pomoshch' lektoru" (1) — Bibliotechka "V pomoshch' lektoru" [Little Library "To Assist the Lecturer"]

Biblioteka lesozagotovitelia (3) — Biblioteka lesozagotovitelia [Lumberman's library]

Biblioteka "Ogonek" (8) — Biblioteka "Ogonek" [Library of "The Little Light"]

Bibliotekar' (2) — Bibliotekar' [The Librarian]
CtY DS ICU MH NN
NNC RPB

Biokhim. zerna (15) — Biokhimiia zerna [Biochemistry of Grain]

Biokhimiia (15) — Biokhimiia [Biochemistry]
CU CtY DA DSG ICU
MH MoKL NN NNC OCoB
RPB WaU

Biul. Bot. sada AN Arm. SSR (15) — Akademiia nauk Armianskoi SSR, Erevan. Botanicheskii sad. Biulleten' [Academy of Sciences of the Armenian S.S.R. Botanical Garden. Bulletin (DA)]

Biul. Glav. bot. sada (15) — Moscow. Glavnyi botanicheskii sad. Biulleten' [Moscow Botanical Garden. Bulletin]
MoKL

Biul. Inst. teor. astron. (15) — Akademiia nauk SSSR. Institut teoreticheskoi astronomii. Biulleten' [Academy of Sciences of the U.S.S.R. Institute of Theoretical Astronomy. Bulletin]

Biul. Kom. chetv. per. (15) — Akademiia nauk SSSR. Komissiia po izucheniiu chetvertichnogo perioda. Biulleten' [Academy of Sciences of the U.S.S.R. Commission for the Study of the Quaternary Period. Bulletin]

Biul. MOIP. Otd. biol. (15) — Moskovskoe obshchestvo ispytatelei prirody. Biulleten' Otdel biologicheskii [Moscow Naturalists' Society. Bulletin. Biological Section]
MH NjP WaU

Biul. MOIP. Otd. geol. (6) — Moskovskoe obshchestvo ispytatelei prirody. Biulleten' Otdel geologicheskii [Moscow Naturalists' Society. Bulletin. Geological Section]
MH NN NjP WaU

Biul. Ob-va rus. zarub. vrachei (10) — Obshchestvo russkikh zarubezhnykh vrachei. Moscow. Biulleten' [Association of Russian Physicians Abroad. Bulletin]

Biul. rel. ped. rab. (13) — Paris. Pravoslavnyi bogoslovskii institut. Religiozno-pedagogicheskii kabinet. Biulleten' religiozno-pedagogicheskoi raboty s pravoslavnoi molodezh'iu [Orthodox Theological Institute. Chair of Religious Education. Bulletin of Religious-Educational Work with Orthodox Youth]

Biul Ross. zarub. org. (16) — Ob"edinenie Rossiiskikh zarubezhnykh professional'nykh i bytovykh organizatsii Amerikanskoi zony Germanii. Biulleten' [Association of Russian Professional and Social Organizations in Exile. Bulletin]

Biul. Ruk. otd. Push. doma (8) — Akademiia nauk SSSR. Institut russkoi literatury. Rukopisnyi otdel. Biulleteni [Academy of Sciences of the U.S.S.R. Institute of Russian Literature (Formerly "Pushkin House"). Manuscript Division. Bulletin]
CLU ICU InU NN

Biul. Sredneaz. un. (1) — Tashkent. Universitet. Biulleten' [Central Asian University. Bulletin]

Biul. stroi. tekh. (17) — Biulleten' stroitel'noi tekhniki [Bulletin of Construction Engineering]
DS

Biul. VAGO (15) — Vsesoiuznoe astronomo-geodezicheskoe obshchestvo. Biulleten' [All-Union Astronomical-Geodetic Society. Bulletin]

Biul. 2. Otd. ROVS — see Za chest' rod.

Blok. agit. (14) — Bloknot agitatora [The Agitator's Notebook]
CSt-H DS MH NN

Bol'shevik (14) — Bol'shevik [Bolshevik]. Title changed to "Kommunist" with no. 20, Nov. 1952.
CSt-H CU CtY ICU MB
NIC NN NNC NcD NjP
RPB WaU

Bot. mat. Gerb. (15) — Akademiia nauk SSSR. Botanicheskii institut. Gerbarii. Botanicheskie materialy [Academy of Sciences of the U.S.S.R. Botanical Institute. Herbarium. Botanical Materials]

Bot. zhur. (15) — Botanicheskii zhurnal [Botanical Journal]
CU CtY ICU MH MoKL
OCoB RPB WaU

Bot. zhur. [Ukr.] (15) — Akademiia nauk URSR, Kiev. Instytut botaniky. Botanichnyi zhurnal [Academy of Sciences of the Ukrainian S.S.R. Botanical Institute. Botanical Journal]

Britanskaia khronika (1) — Britanskaia khronika; sbornik statei iz britanskoi pechati i ofitsial'nykh dokumentov [British Chronicle; a Collection of Articles from the British Press and Official Documents]
NN

Bukhg. uchet (16) — Bukhgalterskii uchet [Accounting]
DS

Bum. prom. (17) — Bumazhnaia promyshlennost' [Paper Industry]
DA DS MoKL NN

Chasovoi (14) — Chasovoi [The Sentry]
DS

Chto chit. (14) — Chto chitaiut... [What People Are Reading]

Deiateli energeticheskoi tekhniki. Biograficheskaia seriia (17) — Deiateli energeticheskoi tekhniki. Biograficheskaia seriia [Prominent Workers in Power Engineering. Biographical Series]

Deist. izl. i prim. izot. v biol. (15) — Deistvie izluchenii i primenenie izotopov v biologii; sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Effect of Radiation and Application of Isotopes in Biology; Abridged Translations and Surveys of Foreign Periodical Literature]

Del trud. - Prob. — Delo truda - Probuzhdenie [Task of Labor - Awakening]

Den. i kred. (16) — Den'gi i kredit [Money and Credit]. Superseded by "Finansy i kredit SSSR" (July, 1952)
DS

Der. i lesokhim. prom. (17) — Derevopererabatyvaiushchaia i lesokhimicheskaia promyshlennost' [Wood-Processing and Wood Chemistry Industry]

Dokl. AN Arm. SSR (15) — Akademiia nauk Armianskoi SSR, Erevan. Doklady [Academy of Sciences of the Armenian S.S.R. Reports]

Dokl. AN SSSR (15) — Akademiia nauk SSSR. Doklady [Academy of Sciences of the U.S.S.R. Reports]
CLU CU CtY DNRL DS
ICU MH NN NcD NjP
OCoB RPB WaU

Dokl. Akad. sel'khoz. (3) — Vsesoiuznaia Akademiia sel'skokhoziaistvennykh nauk im. I.V.Lenina [All-Union Lenin Academy of Agricultural Sciences. Reports]
CU DA DS MH NN
OCoB WaU

Dokl. i soob. Inst. iaz. (8) — Akademiia nauk SSSR. Institut iazykoznaniia. Doklady i soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Linguistics. Reports and Papers]

Dop. AN URSR (15) — Akademiia nauk URSR, Kiev. Dopovidi [Academy of Sciences of the Ukrainian S.S.R. Reports]

Doshk. vosp. (4) — Doshkol'noe vospitanie [Preschool Education]
CU CtY DS MH NN
NNC-T PU

Dost. sel'khoz. (3) — Dostizheniia nauki i peredovogo opyta v sel'skom khoziaistve [Achievements of Science and Progressive Experience in Agriculture]
DA DS

Druzh. nar. (8) — Druzhba narodov [Friendship of Peoples]
CU CtY NNC

Druzh. reb. (1) — Druzhnye rebiata [A Hearty Team]
MH

Dukhovnoe probuzhdenie (13) — Dukhovnoe probuzhdenie [Spiritual Awakening]

Edin. TSer. (13) — Edinaia TSerkov' [One Church]
NN

Ekon. zhizn' Pol'shi (16) — Ekonomicheskaia zhizn' Pol'shi [Economic Life of Poland]

Elek. sta. (17) — Elektricheskie stantsii [Electric Power Stations]
CtY DS MH NN

Elektrichestvo (17) — Elektrichestvo [Electricity]
CtY DS MH MoKL NN
OCoB RPB

Energ. biul. (17) — Energeticheskii biulleten' [Power Bulletin]
CtY DS NN

Ent. oboz. (15) — Entomologicheskoe obozrenie [Entomological Review]

Epig. Vost. (7) — Epigrafika Vostoka [Epigraphy of the Orient]

Est. v shkole (15) — Estestvoznanie v shkole [Natural History in Schools]
MH

Fel'd. i akush. (10) — Feldsher i akusherka [Feldsher and Midwife]
DSG

Filos. mysl' (13) — Filosofskaia mysl' [Philosophical Thought, a Summary of the Polish-language "Mysl Filozoficzna"]

Fin. i kred. SSSR (16) — Finansy i kredit SSSR [Finance and Credit of the U.S.S.R.]. Superseded "Sovetskie finansy and "Den'gi i kredit" (July, 1952)
DS

Finsk. torg. zhur. (16) — Finskii torgovyi zhurnal [Finnish Commercial Journal]

Fiz. v shkole (15) — Fizika v shkole [Physics in Schools]
MH

Fiziol. zhur. (15) — Fiziologicheskii zhurnal SSSR [Physiological Journal of the U.S.S.R.]
ICU RPB

Fizk. i sport (4) — Fizkul'tura i sport [Physical Education and Sports]
MH

Flora URSR (15) — Flora URSR [Flora of the Ukrainian S.S.R.]

Flora Turk. (15) — Flora Turkmenii [Flora of Turkmenia]

Geog. v shkole (6) — Geografiia v shkole [Geography in Schools]
DS MH

Gidr. i mel. (3) — Gidrotekhnika i melioratsiia [Hydraulic Engineering and Reclamation]

Gidr. stroi. (17) — Gidrotekhnicheskoe stroitel'stvo [Hydrotechnical Construction]
MH MoKL NN

Gig. i san. (10) — Gigiena i sanitariia [Hygiene and Sanitation]
DSG WaU

Gol. prav. (13) — Golos pravoslaviia [Voice of the Orthodox]

Gor. khoz. Mosk. (17) — Gorodskoe khoziaistvo Moskvy [Municipal Economy of Moscow]
DS

Gor. zhur. (17) — Gornyi zhurnal [Mining Journal]
DS ICU MH MoKL NN
OCoB RPB

IAlav (8) — IAlav [The Banner]

IAv' i byl' (1) — IAv' i byl' [Truth and Fact]

IAz. Sev. Kav. i Dag. (8) — IAzyki Severnogo Kavkaza i Dagestana [Languages of the Northern Caucasus and Daghestan]

Imp. stiag (14) — Imperskii stiag [Imperial Banner]

Inform. biul. pos. Rum. (14) — Rumania. Ambasada, U.S.S.R. Otdel pechati. Informatsionnyi biulleten' [Embassy, U.S.S.R. Press Section. Information Bulletin]

Inostr. iaz. v shkole (8) — Inostrannye iazyki v shkole [Foreign Languages in Schools]

Inzh. sbor. (17) — Inzhenernyi sbornik [Engineering Review]
MoKL RPB

Isk. Azerb. (5) — Iskusstvo Azerbaidzhana [The Art of Azerbaijan]

Isk. kino (12) — Iskusstvo kino [Cinema Art]
CLSU MH NN

Iskusstvo (5) — Iskusstvo [Art]
DS MH NNC

Ist. zap. (7) — Istoricheskie zapiski [Historical Records]
CU CtY MH MiDW RPB

Istoricheskaia seriia Moskovskogo obshchestva ispytatelei prirody (15) — Moskovskoe obshchestvo ispytatelei prirody. Istoricheskaia seriia [Moscow Naturalists' Society. Historical Series]
CU ICU MH MoKL NN

Izv. AN SSSR. Otd. ekon. i prava (16) — Akademiia nauk SSSR. Izvestiia. Otdelenie ekonomiki i prava [Academy of Sciences of the U.S.S.R. Bulletin. Department of Economics and Law]. Cease publication with no. 3, May-June, 1952.
CLU CSt-H CU CtY DS
ICU MH NN NNC RPB

Izv. AN SSSR. Otd. khim. nauk (15) — Akademiia nauk SSSR. Izvestiia. Otdelenie khimicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Department of Chemical Sciences]
CU CtY ICU MoKL MH
NN NNC OCoB RPB

Izv. AN SSSR. Otd. lit. i iaz. (8) — Akademiia nauk SSSR. Izvestiia. Otdelenie literatury i iazyka [Academy of Sciences of the U.S.S.R. Bulletin. Department of Literature and Language]
CLSU CtY ICU MH NN
NNC RPB

Izv. AN SSSR. Otd. tekh. nauk (17) — Akademiia nauk SSSR. Izvestiia. Otdelenie tekhnicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Department of Technological Sciences]
CU CtY ICU MH MoKL
NIC NN NNC OCoB RPB

Izv. AN SSSR. Ser. biol. (15) — Akademiia nauk SSSR. Izvestiia. Seriia biologicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Biological Series]
CtY DA DSG ICU MH
MoKL NNC RPB

Izv. AN SSSR. Ser. fiz. (15) — Akademiia nauk SSSR. Izvestiia. Seriia fizicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Physical Series]
CtY ICU MoKL NIC NN
NNC OCoB RPB WaU

Izv. AN SSSR. Ser. geofiz. (15) — Akademiia nauk SSSR. Izvestiia. Seriia geofizicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geophysical Series]
CtY ICU MoKL NN NNC
OCoB RPB

Izv. AN SSSR. Ser. geog. (6) — Akademiia nauk SSSR. Izvestiia. Seriia geograficheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geographical Series]
CtY DS ICU MoKL NN
NNC OCoB RPB

Izv. AN SSSR. Ser. geol. (6)	Akademiia nauk SSSR. Izvestiia. Seriia geologicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geological Series] CtY DS ICU MH NN NNC RPB WaU
Izv. AN SSSR. Ser. ist. i filos. (7)	Akademiia nauk SSSR. Izvestiia. Seriia istorii i filosofii [Academy of Sciences of the U.S.S.R. Bulletin. Historical and Philosophical Series]. Ceased publication with no. 3, May-June, 1952. CLU CSt-H CU CtY DS ICU MH NN NNC RPB
Izv. AN SSSR. Ser. mat. (15)	Akademiia nauk SSSR. Izvestiia. Seriia matematicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Mathematical Series] CtY ICU MoKL NN NNC NcD RPB
Izv. Akad. ped. nauk RSFSR (4)	Moscow. Akademiia pedagogicheskikh nauk RSFSR. Izvestiia [Academy of Pedagogical Sciences of the R.S.F.S.R. Bulletin]
Izv. Glav. astron. obser. (15)	Pulkovo. Astronomicheskaia observatoriia. Izvestiia [Astronomical Observatory. Bulletin]
Izv. Glav. upr. geol. fon. (6)	Russia (1923- U.S.S.R.) Glavnoe upravlenie geologicheskikh fondov. Izvestiia [Main Administration of Geological Deposits. Bulletin]
Izv. KirFAN SSSR (1)	Akademiia nauk SSSR. Kirgizskii filial, Frunze. Izvestiia [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Bulletin]
Izv. Krym. astrofiz. obser. (15)	Akademiia nauk SSSR. Krymskaia astrofizicheskaia observatoriia. Izvestiia [Academy of Sciences of the U.S.S.R. Crimean Astrophysical Observatory. Bulletin] NN
Izv. Sekt. fiz.-khim. anal. (15)	Akademiia nauk SSSR. Institut obshchei i neorganicheskoi khimii. Sektor fiziko-khimicheskogo analiza. Izvestiia [Academy of Sciences of the U.S.S.R. Institute of General and Inorganic Chemistry. Sector of Physicochemical Analysis. Bulletin]
Izv. Sekt. plat. i blag. met. (15)	Akademiia nauk SSSR. Institut obshchei i neorganicheskoi khimii. Sektor platiny i drugikh blagorodnykh metallov. Izvestiia [Academy of Sciences of the U.S.S.R. Institute of General and Inorganic Chemistry. Sector of Platinum and Other Precious Metals. Bulletin]
Izv. Sev.-Oset. inst. (8)	Dzhaudzhikau. Severo-Osetinskii nauchno-issledovatel'skii institut. Izvestiia [North-Ossetian Scientific Research Institute. Bulletin] NN
Izv. Turk. fil. AN SSSR (1)	Akademiia nauk SSSR. Turkmenskii filial, Ashkhabad. Izvestiia [Academy of Sciences of the U.S.S.R. Turkmen Branch. Bulletin]
Izv. VTI (17)	Moscow. Vsesoiuznyi teplotekhnicheskii institut. Izvestiia [All-Union Institute of Heat Engineering. Bulletin]
Izv. Vses. geog. ob-va (6)	Geograficheskoe obshchestvo SSSR. Izvestiia [Geographic Society of the U.S.S.R. Bulletin] CSt-H CtY DS DWB ICU IU MH NN
Kar. i zver. (3)	Karakulevodstvo i zverovodstvo [Karakul Breeding and Fur Farming] DA
Kat. sov. muz. lit. (12)	Katalog sovetskoi muzykal'noi literatury [Catalog of Soviet Music Literature]
Kavkaz (14)	Kavkaz [The Caucasus]
Khim. i khim. tekh. (17)	Khimiia i khimicheskaia tekhnologiia [Chemistry and Chemical Technology]
Khim. v shkole (15)	Khimiia v shkole [Chemistry in Schools]
	NNC WaU
	owing]
	eration Engineering]
	]
	ine] aU
	m Production]
	ing]
	Farm Animal
Koll. zhur. (15)	Kolloidnyi zhurnal [Colloid Journal] OCoB RPB
Kolokol (14)	Kolokol [The Bell]
Kommunist (14)	Kommunist [Communist]. Title changed fr... vik" with no 20, Nov. 1952. DS
Koms. rab. (14)	Komsomol'skii rabotnik [Communist Youth ... Worker] CtY DS MH
Konevodstvo (3)	Konevodstvo [Horse Breeding] DA MH
Konstr. i mat. (5)	Konstruktsii i materialy v gorodskom stro... [Constructions and Materials in City Bu...
Korm. baza (3)	Kormovaia baza [Feeding Stuffs] DA DS
Krat. soob. IIMK (7)	Akademiia nauk SSSR. Institut istorii mate... tury. Kratkie soobshcheniia o dokladakh ... issledovaniiakh [Academy of Sciences ... Institute of History of Material Culture ... Summaries of Reports and Field Explora... CU CtY ICU NNC
Krat. soob. Inst. etn. (6)	Akademiia nauk SSSR. Institut etnografii. ... obshcheniia [Academy of Sciences of the ... Institute of Ethnography. Brief Reports] CU CtY NNC
Krat. soob. Inst. slav. (7)	Akademiia nauk SSSR. Institut slavianovede... soobshcheniia [Academy of Sciences of the ... Institute of Slavic Studies. Brief Reports] CLU CU CtY NIC
Krat. soob. Inst. vost. (7)	Akademiia nauk SSSR. Institut vostokovede... soobshcheniia [Academy of Sciences of the ... Institute of Oriental Studies. Brief Reports] CSt-H NNC WaU
Krest'ianka (3)	Krest'ianka [The Peasant Woman] MH NN
Krokodil (1)	Krokodil [Crocodile] CU CtY NN NNC
Kryl. rod. (17)	Kryl'ia rodiny [Wings of the Motherland]
Kul't.-pros. rab. (4)	Kul'turno-prosvetitel'naia rabota [Cultural ... tional Work] DS MH NN WaU
Latv. PSR Zin. Akad. Vestis (1)	Latvijas Padomju Socialistiskas Republikas ... Akademija. Vēstis - Izvestiia [Academy ... Sciences of the Latvian S.S.R. Bulletin]
Leg. prom. (17)	Legkaia promyshlennost' [Light Industry] CU DS MoKL NN
Les i step' (3)	Les i step' [Forest and Steppe] DA
Les. khoz. (3)	Lesnoe khoziaistvo [Forestry] DA DS
Les. prom. (3)	Lesnaia promyshlennost' [Forest Industries] DA DS MH NN
Letopis' gazetnykh statei (2)	Letopis' gazetnykh statei [Chronicle of Newspaper Articles]
Letopis' izobrazitel'nogo iskusstva (5)	Letopis' izobrazitel'nogo iskusstva [Chronicle of ... Arts]
Letopis' muzykal'noi literatury (2)	Letopis' muzykal'noi literatury [Chronicle of ... Literature] NNC
Letopis' zhurnal'nykh statei (2)	Letopis' zhurnal'nykh statei [Annals of Periodical Articles] DS
Lit. proizv. (17)	Liteinoe proizvodstvo [Founding Practice] DS
Lit. sovr. (8)	Literaturnyi sovremennik [The Literary Co...
Lit. Tadzh. (8)	Literaturnyi Tadzhikistan [Literary Tajikistan]
Lit. v shkole (8)	Literatura v shkole [Literature in Schools] DS MH NN
Literaturnoe nasledstvo (8)	Literaturnoe nasledstvo [Literary Heritage]
Literaturnye razyskaniia (8)	Akademiia nauk Gruzinskoi SSR, Tiflis. Institut ... gruzinskoi literatury. Literaturnye razyskaniia [Academy of Sciences of the Georgian S.S.R. ... of the History of Georgian Literature. Literary Research]
Literaturnyi arkhiv (8)	Literaturnyi arkhiv [Literary Archives] DA
MTS (3)	Mashino-traktornaia stantsiia [Machine-Tractor ...] DS MH
Masl.-zhir. prom. (17)	Masloboino-zhirovaia promyshlennost' [Oil and ... Industry] DA DS
Massovaia radio-biblioteka (17)	Massovaia radio-biblioteka [Popular Radio-Li...]
Mast. ugl. (17)	Master uglia [Master of Coal]

Mat. fauny i flory SSSR (15) — Materialy k poznaniiu fauny i flory SSSR. Otdel biologicheskii [Materials on the Study of the Fauna and Flora of the U.S.S.R. Biological Section]

Mat. Geol. inst. (6) — Leningrad. Vsesoiuznyi geologicheskii institut. Materialy [All-Union Geological Institute. Materials]

Mat. i issl. po arkheol. (7) — Materialy i issledovaniia po arkheologii SSSR [Materials and Research in Archaeology of the U.S.S.R.]
CU NIC NN

Mat. i konstr. (5) — Materialy i konstruktsii v sovremennoi arkhitekture [Materials and Constructions in Contemporary Architecture]

Mat. sbor. (15) — Matematicheskii sbornik [Mathematical Review]
CLSU CU CtY ICU MoKL NN NcD NjP PU RPB WaU

Mat. v shkole (15) — Matematika v shkole [Mathematics in Schools]
MH NN RPB

Materialy k bibliografii uchenykh SSSR. Seriia geograficheskikh nauk (6) — Materialy k biobibliografii uchenykh SSSR. Seriia geograficheskikh nauk [Materials for the Biobibliography of Scientists of the U.S.S.R. Series of the Geographical Sciences]

Materialy k bibliografii uchenykh SSSR. Seriia khimicheskikh nauk (15) — Materialy k biobibliografii uchenykh SSSR. Seriia khimicheskikh nauk [Materials for the Biobibliography of Scientists of the U.S.S.R. Series of the Chemical Sciences]

Materialy k bibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk Mekhanika (17) — Materialy k biobibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk. Mekhanika [Materials for the Biobibliography of Scientists of the U.S.S.R. Series of the Technical Sciences. Mechanics]

Med. prom. (10) — Meditsinskaia promyshlennost' SSSR [Medical Supplies Industry of the U.S.S.R.]

Med. sestra (10) — Meditsinskaia sestra [Medical Nurse]
DSG

Medych. zhur. (10) — Medychnyi zhurnal [Medical Journal]

Mekh. stroi. (17) — Mekhanizatsiia stroitel'stva [Mechanization of Construction]
DS MH NN

Mekh. trud. rab. (17) — Mekhanizatsiia trudoemkikh i tiazhelykh rabot [Mechanization of Arduous Work]
DS NN

Mekhanika (17) — Mekhanika; sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Mechanics; Abridged Translations of Foreign Periodical Literature]

Met. i gidrol. (15) — Meteorologiia i gidrologiia [Meteorology and Hydrology]
ICU

Meteoritika (15) — Meteoritika [Meteorites]
NN RPB

Mias. ind. SSSR. (17) — Miasnaia industriia SSSR [Meat Industry of the U.S.S.R.]
DA DS MH

Mikrobiol. sbor. (15) — Mikrobiologicheskii sbornik [Review of Microbiology]

Mikrobiol. zhur. (15) — Mikrobiologichnyi zhurnal [Journal of Microbiology]

Mikrobiologiia (15) — Mikrobiologiia [Microbiology]
DSG ICU MH MoKL NNC RPB WaU

Mimeographed Series of the East European Fund (7) — East European Fund. Mimeographed Series [Text in Russian]

Mol. bol'sh. (14) — Molodoi bol'shevik [The Young Bolshevik]. Title changed to "Molodoi kommunist" with no. 20, Oct. 1952.

Mol. estr. (12) — Molodezhnaia estrada [Young People's Stage]

Mol. kolkh. (3) — Molodoi kolkhoznik [The Young Collective Farmer]
MH

Mol. komm. (14) — Molodoi kommunist [The Young Communist]. Title changed from "Molodoi bol'shevik" with no. 20, Oct. 1952.
DS

Mol. mira (14) — Molodezh mira [World Youth]
DS

Moloch. prom. (3) — Molochnaia promyshlennost' [Dairy Industry]
DA DS MH

Mor. flot (11) — Morskoi flot [Maritime Fleet]
DS MH

Mor. zap. (11) — Morskiia zapiski [The Naval Records]
DS NNC

Mosk. prop. (14) — Moskovskii propagandist [Moscow Propagandist]

Murzilka (1) — Murzilka [Tiny Tot]
MH

Muzykal'naia literatura (12) — Muzykal'naia literatura [Musical Literature]

Na rub. (14) — Na rubezhe [At the Frontier]

Nach. shkola (4) — Nachal'naia shkola [Primary School]
CtY DS MH NNC-T PU

Nar. Kit. (14) — Narodnyi Kitai [People's China]

Nar. pravda (14) — Narodnaia pravda [People's Truth]
NN

Nauch. biul. Len. un. (1) — Leningrad. Universitet. Nauchnyi biulleten' [University. Scientific Bulletin]

Nauch. trudy Inst. mash. sel'khoz. AN URSR (17) — Akademiia URSR, Kiev. Institut mashinovedeniia i sel'skokhoziaistvennoi mekhaniki. Nauchnye trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Machinery and Agricultural Mechanics. Scientific Works]

Nauch. trudy Mosk. gor. inst. (17) — Moscow. Moskovskii gornyi institut. Nauchnye trudy [Moscow Mining Institute. Scientific Works]

Nauch. trudy UIEV (3) — Kiev. Ukrainskii institut eksperimental'noi veterinarii. Nauchnye trudy [Ukrainian Institute of Experimental Veterinary Medicine. Scientific Works]
(DA)

Nauch. vop. polezashch. les. (3) — Nauchnye voprosy polezashchitnogo lesorazvedeniia [Scientific Problems of Shelterbelt Forestry]

Nauchno-populiarnaia biblioteka (15) — Nauchno-populiarnaia biblioteka [Popular Science Library]

Nauchno-tekhnicheskaia informatsiia (17) — Moscow. TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. Nauchno-tekhnicheskaia informatsiia [Central Scientific Research Institute of Technology and Machine Building. Scientific-Technical Information]

Nauk. zap. Inst. filos. AN URSR (13) — Akademiia nauk URSR, Kiev. Instytut filosofii. Naukovi zapysky [Academy of Sciences of the Ukrainian S.S.R. Institute of Philosophy. Scientific Records]

Nauk. zap. Kyiv. un. (1) — Kiev. Universytet. Naukovi zapysky [University. Scientific Records]

Nauk. zap. LPI (17) — Lvov. Politekhnichnyi instytut. Naukovi zapysky [Polytechnical Institute. Scientific Records]

Nauk. zap. L'viv. un. (1) — Lvov. Universytet. Naukovi zapysky [University. Scientific Records]

Nauka i zhizn' (15) — Nauka i zhizn' [Science and Life]
DS MH NN NNC WaU

Ne "Pravda," a pravda. (14) — Ne "Pravda," a pravda. [Not "Truth," but the Truth]

Nevr. i psikh. (10) — Nevropatologiia i psikhiatriia [Neuropathology and Psychiatry]
DSG ICU WaU

Nov. iz Veng. (16) — Novosti iz Vengrii [News from Hungary]

Nov. knigi za rub. (2) — Novye knigi za rubezhom; fizika, khimiia, biologiia, meditsina, matematika, astronomiia, teoreticheskaia mekhanika, geologiia, geografiia [New Books Abroad; Physics, Chemistry, Biology, Medicine, Mathematics, Astronomy, Theoretical Mechanics, Geology, Geography]

Nov. med. (10) — Novosti meditsiny [Medical News]
DSG

Nov. nauk i tekh. (1) — Novosti nauki i tekhniki [Scientific and Technological News]

Nov. vrem. (14) — Novoe vremia [New Times]
CLCL CSt-H CtY DS ICU MH NN NNC

Nov. zhur. (8) — Novyi zhurnal [The New Review]
DS ICU MH RPB

Novye izdaniia Akademii nauk SSSR (2) — Akademiia nauk SSSR. Izdatel'stvo. Novye izdaniia [Academy of Sciences of the U.S.S.R. Publishing House. New Publications]

Novyi mir (8) — Novyi mir [The New World]

Ogn

Ogo

Okt

Op

Op

Os

Otv. na vop. trud. (1)	Otvety na voprosy trudiashchikhsia [Replies to Workers' Questions]
Paraz. sbor. (15)	Parazitologicheskii sbornik [Parasitological Review]
Parazitologiia (10)	Parazitologiia; sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Parasitology; Abridged Translations of Foreign Periodical Literature]
Part. zhizn' (14)	Partiinaia zhizn' [Party Life] MH NN NNC WaU
Pchelovodstvo (3)	Pchelovodstvo [Apiculture] DA MH
Pediatriia (10)	Pediatriia [Pediatrics] DSG ICU NNC
Per. zvezdy (15)	Peremennye zvezdy [Variable Stars]
Pioner (1)	Pioner [Pioneer] MH PU
Plan. khoz. (16)	Planovoe khoziaistvo [Planned Economy] CtY DS ICU MH NN O RPB WaU
Pochvovedenie (3)	Pochvovedenie [Soil Science] DA MH MoKL NN NcD OCoB
Podshipnik (17)	Podshipnik [Bearings]
Poligr. proizv. (2)	Poligraficheskoe proizvodstvo [Printing Industry] MH
Prav. Rus' (13)	Pravoslavnaia Rus' [Orthodox Russia]
Prav. zhizn' (13)	Pravoslavnaia zhizn' [Orthodox Life]
Pravoslavnoe slovo (13)	Pravoslavnoe slovo [Orthodox Word]
Prazh. nov. (1)	Prazhskie novosti [Prague News]
Prep. ist. v shkole (7)	Prepodavanie istorii v shkole [Teaching History in Schools] MH NN
Prikl. mat. i mekh. (15)	Prikladnaia matematika i mekhanika [Applied Mathematics and Mechanics] CtY ICU MH MoKL NNC OCoB RPB TU
Pril. k Sov. pedag. (4)	"Sovetskaia pedagogika". Prilozhenie k zhurnalu ["Soviet Pedagogy". Supplement]
Priroda (15)	Priroda [Nature] CU MH MoKL NN NNC OCoB RPB WaU
Probl. reg. rech. stoka (17)	Problemy regulirovaniia rechnogo stoka [Problems of River Flow Regulation]
Probl. sovr. fiz. (15)	Problemy sovremennoi fiziki; sbornik sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Physics; Abridged Translations and Surveys of Foreign Periodical Literature]
Probl. sovr. met. (17)	Problemy sovremennoi metallurgii; sborniki sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Metallurgy; Abridged Translations and Surveys of Foreign Periodical Literature]
Probl. tub. (10)	Problemy tuberkuleza [Problems of Tuberculosis] DSG ICU WaU
Prof. soiuzy (16)	Professional'nye soiuzy [Trade-Unions] CtY DS MH NN NNC RPB WaU
Prom. energ. (17)	Promyshlennaia energetika [Industrial Power] MH NN OCoB
	aganda and Agitation]
	]
	er Technician]
	viet Literary Review]
	]
	izheniia Vysokopreos- tropolita Berlinskogo iskogo Mitropol'ichego st Reverend Serafim, nany and for Central
	[Development of
Reakts. org. soed. (15)	Reaktsii i metody issledovaniia organicheskikh nii [Reactions and Methods of Investigating Compounds]
Rech. transp. (17)	Rechnoi transport [River Transport] CtY DS MH NGrnUN WaU
Remont (3)	Remont [Repairs]
Repertuar moskovskikh teatrov (12)	Repertuar moskovskikh teatrov [Repertoire Theaters]
Ruk. issl. pochv. (15)	Akademiia nauk SSSR. Pochvennyi institut Dokuchaeva. Rukovodstvo dlia polevykh nykh issledovanii pochv [Academy of Sciences the U.S.S.R. Dokuchaev Soil Institute. Field and Laboratory Soil Research] CtY ICU NNC RPB
Rus.-am. prav. vest. (13)	Russko-amerikanskii pravoslavnyi vestnik American Orthodox Messenger] MH NN
Rus. iaz. v shkole (8)	Russkii iazyk v shkole [Russian Language MH NN
Rus. put' (14)	Russkii put' [Russian Way]
Rus. voen.-ist. vest. (7)	Russkii voenno-istoricheskii vestnik [Review Russian Military History]
Russkii katolicheskii vestnik (13)	Russkii katolicheskii vestnik [Russian Catholic Messenger]
Ryb. khoz. (3)	Rybnoe khoziaistvo [Fisheries] CtY DA MH
Sad i og. (3)	Sad i ogorod [Horticulture] DA MH
Sakh. prom. (3)	Sakharnaia promyshlennost' [Sugar Industry] DA DS MH NN
Satirikon (14)	Satirikon [Satiricon] IU
Sbor. mat. o rab. shkol (4)	Sbornik materialov o rabote shkol [Collection terials about Work in Schools]
Sbor. Muz. ant. i etn. (6)	Akademiia nauk SSSR. Institut etnografii. pologii i etnografii. Sbornik [Academy of the U.S.S.R. Institute of Ethnography. of Anthropology and Ethnography. Annals]
Sbor. nauch. rab. LETIISS (17)	Leningrad. Elektrotekhnicheskii institut signalizatsii i sviazi zheleznodorozhnogo Sbornik nauchnykh rabot [Electrotechnical Communication Engineers in Railroad Collected Scientific Works]
Sbor. nauch. trud. Inst. torfa AN RSSR (17)	Akademiia nauk BSSR. Institut torfa. Sbornik trudov [Academy of Sciences of the S.S.R.]
Sbor. stud. rab. Umansk. sel'-khoz. inst. (3)	Uman'. Sel'skokhoziaistvennyi institut. Sbornik studencheskikh nauchno-issledovatel'skikh [Agricultural Institute. Collection of Scientific Research Work] (DA)
Sbor. trud. Inst. mat. AN URSR (15)	Akademiia nauk URSR, Kiev. Instytut matematyky. Sbornik trudov [Academy of Sciences of the Ukrainian S.S.R. Institute of Mathematics. Collected Works]
Sbor. trud. Zool. muz. (15)	Moscow. Universitet. Zoologicheskii muzei. trudov [University. Zoological Museum. Works]
Sborniki rekomenduemykh terminov (17)	Akademiia nauk SSSR. Komitet tekhnicheskoi logii. Sborniki rekomenduemykh terminov of Sciences of the U.S.S.R. Committee Terminology. Lists of Recommended Terms]
Sel. i sem. (3)	Selektsiia i semenovodstvo [Plant Breeding Production] CU MH
Sel'. stroi. (3)	Sel'skii stroitel' [Rural Builder] DS
Sel'khozmashina (3)	Sel'khozmashina [The Agricultural Machine] DA
Sel'skokhoziaistvennaia literatura SSSR (3)	Sel'skokhoziaistvennaia literatura SSSR [Agricultural Literature of the U.S.S.R.]
Sem'ia i shkola (4)	Sem'ia i shkola [Family and School] CtY MH NN NNC-T
Shakh. v SSSR (4)	Shakhmaty v SSSR [Chess in the U.S.S.R.] NN
Sib. ogni (6)	Sibirskie ogni [Siberian Lights]
Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii (15)	Akademiia nauk SSSR. Institut organicheskoi Sinteticheskie metody v oblasti metalloorganic soedinenii [Academy of Sciences of the Institute of Organic Chemistry. Synthetic in the Field of Metallo-Organic Compounds] NN

Slaviane (14) — Slaviane [Slavs]
CSt-H CU CtY DS ICU MH NIC NN NNC NjP WaU

Smena (16) — Smena [The Young Generation]
MH NN

Soglasie (1) — Soglasie [Concord]

Soob. AN Gruz. SSR (1) — Akademiia nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian .S.S.R. Reports; Russian language edition]
NN

Soob. Biur. obser. (15) — Akademiia nauk Armianskoi SSR, Erevan. Biurakanskaia observatoriia. Soobshcheniia [Academy of Sciences of the Armenian S.S.R. Byurakan Observatory. Reports]

Soob. GAISH (15) — Moscow. Universitet. Gosudarstvennyi Astronomicheskii institut. Soobshcheniia [University. State Astronomical Institute. Reports]

Soob. Inst. mat. AN Arm. SSSR (15) — Akademiia nauk Armianskoi SSR, Erivan. Institut matematiki i mekhaniki. Soobshcheniia [Academy of Sciences of the Armenian S.S.R. Institute of mathematics and mechanics. Reports]

Soob. Prav. tser.-blag. kom. Ger. epar. (13) — Berlin (Diocese, Russian Orthodox). Soobshcheniia Pravoslavnogo tserkovno-blagotvoritel'nogo komiteta Germanskoi eparkhii [Reports of the Orthodox Church Charity Committee of the German Eparchy]

Soob. TFAN SSSR (1) — Akademiia nauk SSSR. Tadzhikskii filial, Stalinabad. Soobshcheniia [Academy of Sciences of the U.S.S.R. Tajik Branch. Reports]

Soobshcheniia Akademii nauk Gruzinskoi SSR (1) — Akademiia nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian S.S.R. Reports. Georgian Language Edition]
NN

Sots. sel'khoz. (3) — Sotsialisticheskoe sel'skoe khoziaistvo [Socialist Agriculture]
CSt-H CU CtY DA DS NN NNC RPB WaU

Sots. vest. (14) — Sotsialisticheskii vestnik. The Socialist Courier.
DS MH

Sots. zhiv. (3) — Sotsialisticheskoe zhivotnovodstvo [Socialist Animal Husbandry]
DA DS

Sov. agron. (3) — Sovetskaia agronomiia [Soviet Agronomy]
CtY DA MH MoKL NN

Sov. arkheol. (7) — Sovetskaia arkheologiia [Soviet Archaeology]
CU DS MH

Sov. arkhit. (5) — Sovetskaia arkhitektura [Soviet Architecture]

Sov. bibl. (2) — Sovetskaia bibliografiia [Soviet Bibliography]
DS ICU MH

Sov. etn. (6) — Sovetskaia etnografiia [Soviet Ethnography]
CtY DS MH NN NNC NjP WaU

Sov. fin. (16) — Sovetskie finansy [Soviet Finance]. Superseded by "Finansy i kredit SSSR" (July, 1952)
DS MH

Sov. gos. i pravo (9) — Sovetskoe gosudarstvo i pravo [The Soviet State and Law]
CLU CSt-H CU CtY DS ICU MH NN NNC OU WaU

Sov. kniga (2) — Sovetskaia kniga [The Soviet Book]
CSt-H CU DS DSG ICU MH NN NNC NjP RPB

Sov. knizh. torg. (2) — Sovetskaia knizhnaia torgovlia [Soviet Book Trade]

Sov. kras. krest (16) — Sovetskii krasnyi krest [Soviet Red Cross]
DS

Sov. med. (10) — Sovetskaia meditsina [Soviet Medicine]
DSG ICU NNC WaU

Sov. muz. (12) — Sovetskaia muzyka [Soviet Music]
CU CtY DS ICU MH NNC

Sov. pedag. (4) — Sovetskaia pedagogika [Soviet Pedagogy]
CSt-H CU CtY DS MH NN NNC NNC-T PU

Sov. soiuz (1) — Sovetskii soiuz [Soviet Union]
DS NN

Sov. sviaz. (17) — Sovetskii sviazist [The Soviet Communications Worker]
DS NN

Sov. torg. (16) — Sovetskaia torgovlia [Soviet Commerce]

Sov. Ukr. (8) — Sovetskaia Ukraina [Soviet Ukraine]

Sov. zdrav. (10) — Sovetskoe zdravookhranenie [Soviet Health Service]
DSG WaU

Sov. zhen. (16) — Sovetskaia zhenshchina [Soviet Woman]
DS NN

Sov. zootekh. (3) — Sovetskaia zootekhniia [Soviet Zootechnics]
DA DSG

Sovetskaia arkhitektura; ezhegodnik (5) — Sovetskaia arkhitektura; ezhegodnik [Soviet Architecture; Yearbook]

Sovetskaia Armeniia (1) — Sovetskaia Armeniia [Soviet Armenia]
CU

Sovetskaia literatura (8) — Sovetskaia literatura [Soviet Literature]

Sovetskie novye knigi (2) — Sovetskie novye knigi (na russkom iazyke) [New Soviet Books (in Russian)]
DS

Sovetskii shkol'nik (4) — Sovetskii shkol'nik [The Soviet Schoolboy]

Sovr. probl. onk. (10) — Sovremennye problemy onkologii; sborniki sokrashchennykh perevodov i referatov inostrannoi periodicheskoi literatury [Contemporary Problems of Oncology; Abridged Translations and Surveys of Foreign Periodical Literature]

Spolokh (14) — Spolokh [Alarm]

Sredi prirody (15) — Sredi prirody [In the Midst of Nature]
CU DA MH WaU

Stan. i instr. (17) — Stanki i instrument [Machine Tools and Instruments]
CtY DS NN OCoB

Stat. bol. dial. SSSR (8) — Stat'i i materialy po bolgarskoi dialektologii SSSR [Articles And Materials on Bulgarian Dialects of the U.S.S.R.]

Stek. i ker. (17) — Steklo i keramika [Glass and Ceramics]
DS MH MoKL NN OCoB

Stomatologiia (10) — Stomatologiia [Stomatology]
DSG ICU WaU

Stroi. prom. (17) — Stroitel'naia promyshlennost' [Building Industry]
DS

Svob. Kav. (14) — Svobodnyi Kavkaz [Free Caucasus]
DS

Svoboda (14) — Svoboda [Freedom]
NN

Svod. biul. inostr. knig. Ser. A (2) — Svodnyi biulleten' inostrannykh knig. Seriia A [Union List of New Foreign Books Received by the Largest Libraries of the U.S.S.R. Series A]

Tabak (3) — Tabak [Tobacco]

Tavan Atal (8) — Tavan Atal [Native Volga]

Teatr (12) — Teatr [The Theater]
CtY MH NN NNC

Tekh. molod. (17) — Tekhnika - molodezhi [Technology for Youth]
MH

Tekh. zhur. (17) — Tekhnicheskii zhurnal [Journal of Technology]

Tekhsov. MTS (3) — Tekhsovety MTS [Technical Advice to Machine-Tractor Stations]
DA

Tekst. prom. (17) — Tekstil'naia promyshlennost' [Textile Industry]
DS MH MoKL NN

Teor. i prak. fizkul. (4) — Teoriia i praktika fizicheskoi kul'tury [Theory and Practice of Physical Education]
MH

Terap. arkh. (10) — Terapevticheskii arkhiv [Therapeutic Archives]
DSG

Torf. prom. (17) — Torfianaia promyshlennost' [Peat Industry]
DS MH MoKL OCoB

Traktorist i kombainer (3) — Traktorist i kombainer [Tractor and Combine Operators]

Tropa (8) — Tropa [The Path]

[Trudy] Avt. lab. (17) — Akademiia nauk SSSR [illegible] mobil'naia laboratories of the U.S.S.R. [illegible]ing. Automobil
CtY

Trudy Bot. inst. Ser. 2 (15) — Akademiia n Seriia 2. of the U.S Series 2.

Trudy Bot. inst. Ser. 3 (15) — Akademiia n Seriia 3. U.S.S.R.

Trudy Bot. inst. Ser. 4 (15) — Akademiia n Seriia 4. Sciences actions.

Trudy Bot. inst. Ser. 6 (15) — Akademiia n Seriia 6. [Academ tute. Tr andLand
CU

Trudy Bot. inst. Ser. 7 (15) — Akademiia Seriia 7. of Scien actions.

Trudy Energ. inst. AN Azerb. SSR (17) — Akademiia nauk Azerbaidzhanskoi SSR, Baku. Energeticheskii institut. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Power Institute. Transactions]

Trudy Est.-ist. muz. AN Azerb. SSR (15) — Akademiia nauk Azerbaidzhanskoi SSR, Baku. Estestvenno-istoricheskii muzei. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Natural History Museum. Transactions]

Trudy GAISH (15) — Moscow. Universitet. Gosudarstvennyi Astronomicheskii institut. Trudy [University. State Astronomical Institute. Transactions]
MiU

Trudy Gel'm. lab. (15) — Akademiia nauk SSSR. Gel'mintologicheskaia laboratoriia. Trudy [Academy of Sciences of the U.S.S.R. Helminthological Laboratory. Transactions]
DSG

Trudy Geof. inst. (15) — Akademiia nauk SSSR. Geofizicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Geophysical Institute. Transactions]
CU OU

Trudy Geog. sta. "Krasnovidovo" (3) — Moscow. Universitet. Geograficheskaia stantsiia "Krasnovidovo". Trudy [University. Krasnovidovo Geographical Station. Transactions]
(DA)

Trudy Gidrobiol. ob-va (15) — Vsesoiuznoe gidrobiologicheskoe obshchestvo. Trudy [All-Union Hydrobiological Society. Transactions]

Trudy Glav. astron. obser. (15) — Pulkovo. Astronomicheskaia observatoriia. Trudy [Astronomical Observatory. Transactions]

Trudy Inst. chern. met. AN URSR (17) — Akademiia nauk URSR, Kiev. Institut chornoi metallurgii. Trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Ferrous Metallurgy. Transactions]

Trudy Inst. etn. (6) — Akademiia nauk SSSR. Institut etnografii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Transactions]
CSt-H CU CtY DS InU
NIC NN NNC

Trudy Inst. fiz. i mat. AN Azerb. SSR (15) — Akademiia nauk Azerbaidzhanskoi SSR, Baku. Institut fiziki i matematiki. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Institute of Physics and Mathematics. Transactions]

Trudy Inst. fiz. khim. (15) — Akademiia nauk SSSR. Institut fizicheskoi khimii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Physical Chemistry. Transactions]

Trudy Inst. fiz. met. (17) — Akademiia nauk SSSR. Ural'skii filial, Sverdlovsk. Institut fiziki metallov. Trudy [Academy of Sciences of the U.S.S.R. Ural Branch. Institute of Physics of Metals. Transactions]

Trudy Inst. fiziol. rast. (15) — Akademiia nauk SSSR. Institut fiziologii rastenii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Plant Physiology. Transactions]
CU CtY InU

Trudy Inst. gen. (15) — Akademiia nauk SSSR. Institut genetiki. Trudy [Academy of Sciences of the U.S.S.R. Institute of Genetics. Transactions]

Trudy Inst. geogr. (6) — Akademiia nauk SSSR. Institut geografii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Geography. Transactions]

Trudy Inst. geol. nauk (6) — Akademiia nauk SSSR. Institut geologicheskikh nauk. Trudy [Academy of Sciences of the U.S.S.R. Institute of Geological Sciences. Transactions]
IU

Trudy Inst. geol. nauk AN URSR. Ser. strat. i paleont. (6) — Akademiia nauk URSR, Kiev. Institut geologicheskikh nauk Trudy. Seriia stratigrafii i paleontologii [Academy of Sciences of the Ukrainian S.S.R. Institute of Geological Sciences. Transactions. Stratigraphical and Paleontological Series]

[illegible] Tashkent. Institut [illegible]ences of the Uzbek [illegible]nsactions]

[illegible]ografii. Trudy [illegible]. Institute of

[illegible] [Academy [illegible]itute. Trans-

[illegible]iy

[illegible]f

[illegible]th.

[illegible]emy

[illegible]f

Trudy Inst. teor. astron. (15) — Akademiia nauk SSSR. Institut teoreticheskoi astronomii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Theoretical Astronomy. Transactions]
MiU

Trudy Inst. zool. AN URSR (15) — Akademiia nauk URSR, Kiev. Instytut zoologii. Trudy [Academy of Sciences of the Ukrainian S.S.R. Institute. Transactions]

Trudy Instytutu fizyky AN URSR (15) — Akademiia nauk URSR, Kiev. Instytut fizyky. Trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Physics. Transactions]

Trudy Kamch. vulk. sta. (15) — Akademiia nauk SSSR. Laboratoriia vulkanologii. Trudy Laboratorii vulkanologii i Kamchatskoi Vulkanologicheskoi stantsii [Academy of Sciences of the U.S.S.R. Laboratory of Vulcanology. Transactions of the Laboratory of Vulcanology and of the Kamchatka Vulcanological Station]

Trudy Khim. inst. KirFAN SSSR (15) — Akademiia nauk SSSR. Kirgizskii filial, Frunze. Khimicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Chemical Institute. Transactions]

Trudy Kom. po akust. (15) — Akademiia nauk SSSR. Trudy Komissii po akustike [Academy of Sciences of the U.S.S.R. Transactions of the Commission on Acoustics]

Trudy Lab. gidrogeol. probl. (6) — Akademiia nauk SSSR. Laboratoriia gidrogeologicheskikh problem. Trudy [Academy of Sciences of the U.S.S.R. Laboratory for Hydrogeological Problems. Transactions]
NN

Trudy Lab. sapr. otl. (15) — Akademiia nauk SSSR. Institut lesa. Laboratoriia sapropelevykh otlozhenii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Forestry. Laboratory of Sapropelic Deposits. Transactions]

Trudy Len. inst. gig. (10) — Leningrad. Leningradskii nauchno-issledovatel'skii institut gigieny truda i professional'nykh zabolevanii. Trudy [Leningrad Scientific Research Institute of Industrial Hygiene and Occupational Diseases. Transactions]

Trudy Len. ob-va est. (15) — Leningradskoe obshchestvo estestvoispytatelei. Trudy [Leningrad Naturalists' Society. Transactions]
RPB

Trudy Len. politekh. inst. (17) — Leningrad. Politekhnicheskii institut. Trudy [Leningrad Polytechnic Institute. Transactions]

Trudy Mat. inst. (15) — Akademiia nauk SSSR. Matematicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Mathematical Institute. Transactions]
ICU MH NjP RPB

Trudy Mat. inst. AN Gruz. SSR (15) — Akademiia nauk Gruzinskoi SSR, Tiflis. Matematicheskii institut. Trudy [Academy of Sciences of the Georgian S.S.R. Transactions]

Trudy Min. muz. (6) — Akademiia nauk SSSR. Mineralogicheskii muzei. Trudy [Academy of Sciences of the U.S.S.R. Mineralogical Museum. Transactions]

Trudy MOIP. Otd. geol. (6) — Moskovskoe obshchestvo ispytatelei prirody. Trudy Otdel geologicheskii [Moscow Naturalists' Society. Transactions. Geological Section]

Trudy Mosk. inst. khim. mash. (17) — Moscow. Institut khimicheskogo mashinostroeniia. Trudy [Institute of Chemical Apparatus Construction. Transactions]

Trudy Mosk. mat. ob-va (15) — Moskovskoe matematicheskoe obshchestvo. Trudy [Moscow Mathematical Society. Transactions]
CU

[Trudy] NAMI (17) — Moscow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. (Trudy) [State Scientific Research Institute of Automobile Engineering. (Transactions)]

Trudy NIIP (3) — Moscow. Nauchno-issledovatel'skii institut ptitsevodstva. Trudy [Scientific Research Institut of Poultry Raising. Transactions]

Trudy NIISTROIKERAMIKA (17) — Moscow. Vseoiuznyi nauchno-issledovatel'skii institut stroitel'noi keramiki. Trudy [All-Union Scientific Research Institute of Building Ceramics. Transactions]

Trudy ODRL (8) — Akademiia nauk SSSR. Institut russkoi literatury. Otdel drevne-russkoi literatury. Trudy [Academy of Sciences of the U.S.S.R. Institute of Russian Literature. Section of Ancient Russian Literature. Transactions]

Trudy Paleont. inst. (6) — Akademiia nauk SSSR. Paleontologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Institute of Paleontology. Transactions]

Trudy Pochv. inst. (15) — Akademiia nauk SSSR. Pochvennyi institut. Trudy [Academy of Sciences of the U.S.S.R. Institute of Soil Science. Transactions]
DA DS

Trudy Rost. inst. inzh. zheltransp. (17) — Rostov on Don. Institut inzhenerov zheleznodorozhnogo transporta. Trudy [Institute of Railroad Engineers. Transactions]

Trudy Sekt. pochv. KirFAN SSSR (3)	Akademiia nauk SSSR. Kirgizskii filial, Frunze. Sektor pochvovedeniia. Trudy [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Sector of Soil Science. Transactions]
Trudy Sekt. vod. khoz. KirFAN SSSR (17)	Akademiia nauk SSSR. Kirgizskii filial, Frunze. Sektor vodnogo khoziaistva. Trudy [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Sector of Water Resources. Transactions]
Trudy Sem. po toch. mash. (17)	Akademiia nauk SSSR. Institut mashinovedeniia. Seminar po tochnosti mekhanizmov i mashin. Trudy [Academy of Sciences of the U.S.S.R. Institute of Mechanical Engineering. Seminar on Precision of Mechanisms and Machines. Transactions]
Trudy Sem. teor. mash. (17)	Akademiia nauk SSSR. Institut mashinovedeniia. Seminar po teorii mashin i mekhanizmov. Trudy [Academy of Sciences of the U.S.S.R. Institute of Mechanical Engineering. Seminar on Theory of Machines and Mechanisms. Transactions]
Trudy Soveshch. ZIN (15)	Akademiia nauk SSSR. Zoologicheskii institut. Trudy problemnykh i tematicheskikh soveshchanii [Academy of Sciences of the U.S.S.R. Zoological Institute. Transactions of Problematic and Topical Conferences]
Trudy Sverd. gor. inst. (6)	Sverdlovsk. Gornyi institut. Trudy [Mining Institute. Transactions]
Trudy TSIP (15)	Leningrad. TSentral'nyi institut prognozov. Trudy [Central Weather Institute. Transactions]
Trudy TSNII MPS (17)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy [All-Union Scientific Research Institute of Railroad Transportation. Transactions] DS NNC
Trudy TSNII MSP (11)	Leningrad. TSentral'nyi nauchno-issledovatel'skii institut Ministerstva sudostroitel'noi promyshlennosti SSSR. Trudy [Central Scientific Research Institute of the Ministry of the Shipbuilding Industry of the U.S.S.R. Transactions]
Trudy TSNIIGAiK (15)	Moscow. TSentral'nyi nauchno-issledovatel'skii institut geodezii, aeros"emki i kartografii. Trudy [Central Scientific Research Institute of Geodesy, Aerial Photography, and Cartography. Transactions]
[Trudy] TSNIITMASH (17)	Moscow. TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. (Trudy) [Central Scientific Research Institute of Technology and Machine Building. (Transactions)] MH NN
Trudy TSNIS MPS (17)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo stroitel'stva i proektirovaniia. Trudy [All-Union Scientific Research Institute of Railroad Construction and Planning. Transactions]
Trudy Tomsk. un. (3)	Tomsk. Universitet. Trudy [University. Transactions] (DA)
Trudy UNDISOZ (3)	Kiev. Ukrainskyi naukovo-doslidnyi instytut sotsialistychnoho zemlerobstva. Trudy po agropochvovedeniiu, agrotekhnike, udobreniiu, selektsii i semenovodstvu sel'skokhoziaistvennykh kul'tur [Scientific Research Institute of Socialist Agriculture. Transactions on Soil Science, Agricultural Practices, Fertilizers, Plant Breeding, and Seed Production of Farm Crops]
Trudy VIZh (3)	Moscow. Vseoiuznyi nauchno-issledovatel'skii Institut zhivotnovodstva. Trudy [All-Union Scientific Research Institute of Animal Husbandry. Transactions] (DA)
Trudy VNIGRI (6)	Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologo-razvedochnyi institut. Trudy [All-Union Petroleum Geological Prospecting Institute]
Trudy VNIIASBESTTSEMENT (17)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut asbestotsementnykh izdelii. Trudy [All-Union Scientific Research Institute of Asbestos and Cement Products. Transactions]
[Trudy] VNIMI (17)	Moscow. Vseoiuznyi nauchno-issledovatel'skii marksheiderskii institut. (Trudy) [All-Union Mine Surveying Scientific Research Institute. Transactions]
Trudy VNIO (3)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut okhotnich'ego promysla. Trudy [All-Union Scientific Research Institute of the Hunting Industry. Transactions]
Trudy Vses. ent. ob-va (15)	Vsesoiunoe entomologicheskoe obshchestvo. Trudy [All-Union Entomological Society. Transactions]
Trudy Vses. inst. eksp. vet. (10)	Moscow. Vsesoiuznyi institut eksperimental'noi veterinarii. Trudy [All-Union Institute of Experimental Veterinary Science. Transactions]
Trudy Vses. inst. Sel'khoz. mikrobiol. (3)	Leningrad. Vsesoiuznyi nauchno-issledovatel'skii institut sel'skokhoziaistvennoi mikrobiologii. Trudy [All-Union Scientific Research Institute of Agricultural Microbiology. Transactions] (DA)
Trudy Vses. inst. syr. prom. (3)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut syrodel'noi promyshlennosti. Trudy [All-Union Scientific Research Institute of the Cheese Industry. Transactions]
Trudy Vses. ob-va fiz. biokhim. i farm. (10)	Vsesoiuznoe obshchestvo fiziologov, biokhimikov i farmakologov. Trudy [All-Union Society of Physiologists, Biochemists, and Pharmacologists. Transactions] DSG
Trudy Zool. inst. (15)	Akademiia nauk SSSR. Zoologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Zoological Institute. Transactions] MoKL WaU
TSement (17)	TSement [Cement] CtY MH
TSer. vest. (13)	TSerkovnyi vestnik Zapadno-Evropeiskago Pravoslavnago Russkago Ekzarkhata [Church Herald of the West European Russian Orthodox Exarchate] DS NN
Turkeli (14)	Turkeli [The Land of the Turks]
Uch. zap. Inst. slav. (7)	Akademiia nauk SSSR. Institut slavianovedeniia. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of Slavic Studies. Scientific Records] CU NN WaU
Uch. zap. Inst. vost. (7)	Akademiia nauk SSSR. Institut vostokovedeniia. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of Oriental Studies. Scientific Records] CSt-H DS WaU
Uch. zap. Kar.-Fin. un. (1)	Petrozavodsk. Universitet. Uchenye zapiski [Karelo-Finnish University. Scientific Records]
Uch. zap. Kazan. un. (15)	Kazan. Universitet. Uchenye zapiski [University. Scientific records]
Uch. zap. Len. un. (1)	Leningrad. Universitet. Uchenye zapiski [University. Scientific Records]
Uch. zap. L'vov. un.	see Nauk. zap. L'viv. un.
Uch. zap. Mosk. ped. inst. im. Len. (1)	Moscow. Moskovskii gosudarstvennyi pedagogicheskii institut im. V.I.Lenina. Uchenye zapiski [Lenin State Pedagogic Institute in Moscow. Scientific Records]
Uch. zap. Mosk. un. (1)	Moscow. Universitet. Uchenye zapiski [University. Scientific Records] CSt-H CU DS DSG InU NIC NN WaU
Uch. zap. Ped. inst. Gerts. (15)	Leningrad. Gosudarstvennyi pedagogicheskii institut. Uchenye zapiski [State Pedagigic Institute. Scientific Records]
Uch. zap. Vt. mosk. med. inst. (10)	Moscow. Vtoroi Moskovskii gosudarstvennyi meditsinskii institut. Uchenye zapiski [Second Moscow State Medical Institute. Scientific Records] (DSG)
Ugol' (17)	Ugol' [Coal] CtY DS NN OCoB
Ukr. biokhim. zhur. (15)	Ukrainskyi biokhimichnyi zhurnal [Ukrainian Biochemical Journal]
Ukr. khim. zhur. (15)	Ukrainskii khimicheskii zhurnal [Ukrainian Chemical Journal]
Ukr. mat. zhur. (15)	Ukrainskii matematicheskii zhurnal [Ukrainian Mathematical Journal]
Ukraina (1)	Ukraina [The Ukraine]
Ur. sovr. (8)	Ural'skii sovremennik [Ural Contemporary]
Usp. biol. khim. (15)	Uspekhi biologicheskoi khimii [Progress in Biological Chemistry]
Usp. fiz. nauk (15)	Uspekhi fizicheskikh nauk [Progress in the Physical Sciences] CU DS ICU MH MoKL OCoB RPB WaU
Usp. khim. (15)	Uspekhi khimii [Progress in Chemistry] CU CtY ICU MH MoKL NN NNC OCoB RPB
Usp. mat. nauk (15)	Uspekhi matematicheskikh nauk [Progress in the Mathematical Sciences] ICU MH NN RPB
Usp. nauch. fot. (17)	Uspekhi nauchnoi fotografii [Progress in Scientific Photography]
Usp. sovr. biol. (15)	Uspekhi sovremennoi biologii [Progress in Contemporary Biology] CU CtY DA DSG ICU MH MnU MoKL RPB WaU
V dobr. chas (14)	V dobryi chas [Good Luck]

V pom.profaktivu (16) — V pomoshch' profsoiuznomu aktivu [Trade-Union Committee Manual]
DS

V pomoshch' chitateliu; plany chteniia (2) — V pomoshch' chitateliu; plany chteniia [Reader's Guide; Reading Lists]

V pomoshch' gidroenergeticheskim stroikam (17) — V pomoshch' gidroenergeticheskom stroikam [Manual for Hydroelectric Power Station Construction]

V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma (15) — V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma Manual for Workers at Shelterbelts and the Great Construction Projects of Communism]

V zashch. mira (14) — V zashchitu mira [In Defense of Peace]
DS

Vechnoe (13) — Vechnoe [The Eternal]

Ver.nad.liub. (13) — Vera, nadezhda, liubov' [Faith, Hope, Love]

Vest. AN Kazakh. SSR (1) — Akademiia nauk Kazakhskoi SSR, Alma-Ata. Vestnik [Academy of Sciences of the Kazakh S.S.R. Journal]

Vest. AN SSSR (1) — Akademiia nauk SSSR. Vestnik [Academy of Sciences of the U.S.S.R. Journal]
CSt-H CtY DS DSG ICU
MoKL MH NN NNC NcD
OCoB RPB WaU

Vest.drev.ist. (7) — Vestnik drevnei istorii [Review of Ancient History]
CtY DS ICU MH NN
NNC RPB WaU

Vest. Inst. ist. i kul't. SSSR (7) — Munich. Institut für Erforschung der Geschichte und Kultur der UdSSR - Institut po izucheniiu istorii i kul'tury SSSR. Vestnik [Institute for the Study of the History and Institutions of the U.S.S.R. Bulletin]

Vest.inzh. i tekh. (17) — Vestnik inzhenerov i tekhnikov [Review of Engineers and Technicians]
NN RPB

Vest. Kaz. soiuza (7) — Kazachii soiuz, Paris. Vestnik [Cossack Association. Messenger]
NN

Vest.khir. (10) — Vestnik khirurgii [Review of Surgery]
DSG

Vest. Len. un. (1) — Leningrad. Universitet. Vestnik [University. Bulletin]
CU DSG MH MoKL NNC
RPB WaU

Vest.mash. (17) — Vestnik mashinostroeniia [Machine-Building Review]
DS MoKL NN

Vest. Mosk. un. (1) — Moscow. Universitet. Vestnik [University. Bulletin]
DA DS

Vest.oft. (10) — Vestnik oftalmologii [Review of Ophtalmology]
DSG ICU

Vest.oto-rin. (10) — Vestnik oto-rino-laringologii [Review of Otorhinolaringology]
DSG

Vest. Rus. z.-evr. patr. ekz. (13) — Orthodox Eastern Church, Russian. Russkii zapadno-evropeiskii patriarshii ekzarkhat. Vestnik [Russian West European Patriarchal Exarchate. Messenger]
DS NN

Vest.stat. (16) — Vestnik statistiki [Statistical Review]

Vest.ven. i derm. (10) — Vestnik venerologii i dermatologii [Review of Venerology and Dermatology]
DSG ICU

Vest.vys.shkoly (4) — Vestnik vysshei shkoly [Review of Schools for Higher Learning]
CtY DS NN PU

Vet. s rod. (14) — Veter s rodiny [The Wind From the Homeland]

Veterinariia (3) — Veterinariia [Veterinary Medicine]
DA

Viest. Rus. stud. khrist. dvizh. (13) — Russkoe studencheskoe khristianskoe dvizhenie vo Frantsii. Vestnik [Russian Students Christian Movement in France. Messenger]

Vin. SSSR. (3) — Vinodelie i vinogradarstvo S.S.S.R. [Viticulture and Wine-Making in the U.S.S.R.]
DA MoKL

Visnyk AN URSR (1) — Akademiia nauk URSR, Kiev. Visnyk [Academy of Sciences of the Ukrainian S.S.R. Journal]
RPB

Vit. res. i ikh isp. (10) — Vitaminnye resursy i ikh ispol'zovanie [Vitamin Resources and Their Utilization]

Viz. vrem. (7) — Vizantiiskii vremennik [Byzantine Chronicle]

Vlasovets (14) — Vlasovets [Follower of Vlasov]

Vnesh.torg. (16) — Vneshniaia torgovlia [Foreign Trade]
CSt-H CU DS ICU MH
NN NNC RPB WaU

Vodosnabzhenie (17) — Vodosnabzhenie [Water Supply]

Voen.byl' (7) — Voennaia byl' [Military Past]

Voen. znan. (11) — Voennye znaniia [Military Knowledge]

Vokrug sveta (6) — Vokrug sveta [Around the World]
MH

Vol.nar. (14) — Volia narodov [Will of the Peoples]

Vop.ekon. (16) — Voprosy ekonomiki [Problems of the Economy]
CtY DS ICU MH NN
NNC WaU

Vop.filos. (13) — Voprosy filosofii [Problems of Philosophy]
CLSU CU CtY DS MH
NN NNC RPB

Vop.geog. (6) — Voprosy geografii [Problems of Geography]
CSt-H

Vop.iaz. (8) — Voprosy iazykoznaniia [Problems of Linguistics]
DS

Vop.ist. (7) — Voprosy istorii [Problems of History]
CSt-H CU CtY DS ICU
MH NN NNC NcD PU
RPB WaU

Vop.klin. i eksp. oft. (10) — Voprosy klinicheskoi i eksperimental'noi oftalmologii [Problems of Clinical and Experimental Ophtalmology]
(DSG)

Vop.kraev.pat. (10) — Voprosy kraevoi patologii [Problems of Endemic Pathology]

Vop.neirokhir. (10) — Voprosy neirokhirurgii [Problems of Neurosurgery]
DSG ICU

Vop. pat. serd. sos. sist. (10) — Voprosy patologii serdechno-sosudistoi sistemy; sborniki sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Pathology of the Cardiovascular System; Abridged Translations and Surveys of Foreign Periodical Literature]

Vop.pediat. (10) — Voprosy pediatrii i okhrany materinstva i detstva [Problems of Pediatrics and Mother-and-Child Care]
DSG

Vozhatyi (4) — Vozhatyi [Pioneer Guide]
DS NN

Vozrozhdenie (8) — Vozrozhdenie [Renaissance]
CtY

Vsem.prof.dvizh. (16) — Vsemirnoe profsoiuznoe dvizhenie [World Trade-Union Movement]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1 (1) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 1]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2 (1) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 2]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3 (3) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 3]

Vysokomolek. soed. (15) — Vysokomolekuliarnye soedineniia [High Molecular Weight Compounds]

Za chest' rod. (7) — Za chest' i slavu rodiny: Biulleten' 2. Otdela Russkogo obshchevoinskogo soiuza [For the Honor and Glory of the Fatherland: Bulletin of the Second Section of the Russian Military League]

Za ekon.mat (17) — Za ekonomiiu materialov [Economizing Materials]
DS

Za ekon.top. (17) — Za ekonomiiu topliva [Economizing Fuel]
DS MH MoKL NN

Za svob. (14) — Za svobodu [For Freedom]

Zap. Ob-va rus. zarub. iur. (9) — Obshchestvo russkikh zarubezhnykh iuristov. Zapiski [Society of Russian Lawyers Abroad. Records]

Zap. Otd. ruk. (2) — Moscow. Publichnaia biblioteka. Otdel rukopisei. Zapiski [Public Library (Lenin State). Manuscript Division. Records]

Zap. Vses. geog. ob-va (6) — Geograficheskoe obshchestvo SSSR. Zapiski [Geographical Society of the U.S.S.R. Records]
NN

Zap. Vses. min. ob-va (6) — Vsesoiuznoe mineralogicheskoe obshchestvo. Zapiski [All-Union Mineralogical Society. Records]

Zateinik (1) — Zateinik [The Merry-Maker]

Zbir. prats' Inst. bud. mekh. AN URSR (17)	Akademiia nauk URSR, Kiev. Instytut budivel'noi mekhaniky. Zbirnyk prats' [Academy of Sciences of the Ukrainian S.S.R. Institute of Structural Mechanics. Collected Works]
Zheleznye splavy (17)	Zheleznye splavy [Iron Alloys]
Zhil.-kom.khoz. (17)	Zhilishchno-kommunal'noe khoziaistvo [Communal Housing and Services] DS
Zhiloi dom (5)	Zhiloi dom [The Dwelling]
Zhizn' s Bogom (13)	Zhizn' s Bogom [Life With God]
Zhizn' slepykh (1)	Zhizn' slepykh [Life of the Blind]
Zhur.anal.khim. (15)	Zhurnal analiticheskoi khimii [Journal of Analytical Chemistry] CtY ICU MH MoKL NIC NN OCoB
Zhur.eksp. i teor. fiz. (15)	Zhurnal eksperimental'noi i teoreticheskoi fiziki [Journal of Experimental and Theoretical Physics] CU CtY ICU MH MoKL NNC NcD OCoB PU RPB
Zhur.fiz.khim. (15)	Zhurnal fizicheskoi khimii [Journal of Physical Chemistry] CtY ICU MH MoKL NN NcD NjP OCoB RPB WaU
Zhur. Mosk. Patr. (13)	Orthodox Eastern Church, Russian. Patriarch. Zhurnal Moskovskoi Patriarkhii [Bulletin of the Moscow Patriarchate] CtY DS MH NNC WaU
Zhur. nevr. i psikh. (10)	Zhurnal nevropatologii i psikhiatrii [Journal of Neuropathology and Psychiatry]. Formerly "Nevropatologiia i psikhiatriia", title and volume numbering changed with no. 1, Jan. 1952.
Zhur.ob.biol. (15)	Zhurnal obshchei biologii [Journal of General Biology] DSG ICU MH MoKL RPB WaU
Zhur.ob.khim. (15)	Zhurnal obshchei khimii [Journal of General Chemistry] CU CtY ICU MH MoKL NN NcD NjP OCoB PU RPB WaU
Zhur.prikl.khim. (17)	Zhurnal prikladnoi khimii [Journal of Applied Chemistry] CU CtY ICU IU MH MnU MoKL NN NcD OCoB RPB WaU
Zhur.tekh.fiz. (17)	Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics] CU MH MoKL NN NNC NcD OCoB RPB
Zhur.vys.nerv. deiat. (10)	Zhurnal vysshei nervnoi deiatel'nosti [Journal of the Higher Nervous Function] DSG
Zhurnal mod (17)	Zhurnal mod [Fashion Magazine]
Znamia (8)	Znamia [The Banner] CSt-H CU CtY DS ICU MH NN NNC WaU
Znamia Ros. (14)	Znamia Rossii [The Banner of Russia] DS
Znan.sila (15)	Znanie - sila [Knowledge is Power] MH
Zool.zhur. (15)	Zoologicheskii zhurnal [Zoological Journal] CU CtY DSG ICU MH MoKL NNC WaU
Zvezda (8)	Zvezda [The Star] CtY DS MH NN NNC WaU

ABBREVIATIONS
Abbreviations of certain specific terms used in "Radio." Radio no.1:63 Ja '53.

ABDOMEN - DISEASES
Acute pancreatitis associated with the clinical picture of acute abdomen. Prof. G. M. Novikov, Docent A. N. Novikov. Khirurgiia no. 12:38-45 D '52.
"Acute surgical affections of the abdominal cavity." N. I. Gurevich. Reviewed by Prof. A. M. Aminev. Khirurgiia no. 12:75-76 D '52.

ABERRATION, CHROMATIC AND SPHERICAL see Lenses

ABKHAZIA - PALEOBOTANY
Brief florogenetic analysis of the oak-hornbeam forests of Abkhasia. A. A. Kolakovskii. Soob. AN Gruz. SSR 11 no. 7:417-423 '50.

ABRAMOV, L.
Shortcomings of a useful book ("Chess from 1947 to 1949." L. Abramov, ed. Reviewed by F. Duz-Khotimirskii). Shakh v SSSR 30 no. 2: 57 F '53.

ABRASIVES
Shvarabovich, A. F. [Safety devices for abrasive machines] Predokhranitel'nye ustroistva k abrazivnym stankam. Pod red. D. A. Mikhailova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1946. 58 p.

ACADEMIC FREEDOM see Teaching, Freedom of

ACADEMIC DISSERTATIONS see Dissertations, Academic

ACADEMY OF SCIENCES OF THE KAZAKH S. S. R.
In the Presidium and scientific institutions. Vest. AN Kazakh. SSR 10 no. 1:105-107 Ja '53.

ACADEMY OF SCIENCES OF THE U. S. S. R.
Academician-secretary of the Department of Technical Sciences of the Academy of Sciences of the U. S. S. R. Vest. AN SSSR 23 no. 1:82 Ja '53.
Carrying out the decisions of the presidium concerning the work of the branches. Vest. AN SSSR 22 no. 12:83 D '52.
Gross defects in the work of the committee on the history of the Academy of Sciences of the U. S. S. R. and measures to eliminate them. Vest. AN SSSR 23 no. 1:81 Ja '53.
In the Council of Branches. Vest. AN SSSR 23 no. 1:83-85 Ja '53.
Resolution of the Soviet of People's Commissars of the U. S. S. R. on assigning the name "N. S. Kurnakov Institute of General and Inorganic Chemistry of the Academy of Sciences of the U. S. S. R." to the Institute of General and Inorganic Chemistry of the Academy of Sciences of the U. S. S. R. Izv. Sekt. fiz.-khim. anal. 16 no. 3:7 '48.

ACADEMY OF SCIENCES OF THE U. S. S. R. - KIRGHIZISTAN
Activity of the Kirghiz branch of the Academy of Sciences of the U. S. S. R. during 1952. Vest.

.R.
of
isnyk

s of
yk

rin
L. V.
-
oi

ACCOUNTING
For the strictest economy regime. Bukhg. uchet 12 no. 1:3-6 Ja '53.
Simplified method of compiling the calculation of norms. I. Krasnukhin. Bukhg. uchet 12 no. 1: 28-33 Ja '53.

ACCOUNTING - PERIODICALS
Problems of theory and practice of Soviet accounting in "Bukhgalterskii uchet." N. A. Kiparisov. Vop. ekon. no. 2:103-106 F '53.

ACCUMULATORS see Storage batteries

ACETATES
Cleavage of diethylene glycol diacetate by the action of anhydrous aluminum chloride. R. M. Lagidze. Soob. AN Gruz. SSR 11 no. 8:483-485 '50.

ACETIC ACID
Addition of phosphonoacetic ester and its homologs to unsaturated electrophilic reagents. A. N. Pudovik, N. M. Lebedeva. Zhur. ob. khim. 22 no. 12:2128-2132 D '52.
Concentration of acetic acid with an agent obtained from wastes of distillation of birch lumber. V. P. Sumarokov, Z. M. Volodutskaia. Der. i lesokhim. prom. 2 no. 2:12-15 F '53.

ACETONE
Colorimetric determination of small amounts of carbon disulfide and acetone in the ultraviolet region. S. N. Andreev, R. I. Gindina. Zhur. prikl. khim. 26 no. 1:104-108 Ja '53.

ACETYLATION
New data on the acetylation of unsaturated hydrocarbons with acetic anhydride in the presence of metal chlorides. V. N. Belov, T. A. Rudol'fi, G. Z. Shekhtman. Dokl. AN SSSR 88 no. 6: 979-982 F '53.

ACETYLENE GENERATORS
GPG acetylene generator of average pressure. Stan. i instr. 24 no. 2:38 F '53.

ACHIGVARI - SOILS
Soils of the tea plantations of Achigvari and Sida-Nabakevi in connection with irrigation. G. K. Akhvlediani. Soob. AN Gruz. SSR 11 no. 7:431-437 '50.

ACIDS, FATTY
Alaev, B. S. [Manufacture of synthetic fatty acids] Proizvodstvo sinteticheskikh zhirnykh kislot. Moskva, Pishchepromizdat, 1952. 71 p.
Solid solution of higher fatty acid and triglycerides. N. N. Efremov, G. B. Ravich, V. A. Vol'nova. Izv. Sekt. fiz.-khim. anal. 16 no. 3:142-155 '48.

ACORNS
Storage of acorns. P. G. Kuznetsov. Les. khoz. 6 no. 2:57-58 F '53.
Storing acorns in running water. IA. D. Potapov. Les. khoz. 6 no. 2:58-59 F '53.

ACOUSTICS see Sound

ACROLEIN
Sulfonation of unsaturated compounds. Part 1. Sulfonation of acrolein and crotonic aldehyde. A. V. Dombrovskii. Zhur. ob. khim. 22 no. 12:2136-2140 D '52.

ACTING
Principles of an actor's training. B. Zakhava. Teatr. 14 no. 2:107-120 F '53.

ACTINOMYCES
Dissemination of actinomycetes-antagonists in soils. N. A. Krasil'nikov, A. I. Koreniako, O. I. Artamonova. Mikrobiologiia 29 no. 1: 3-10 Ja-F '53.
Observations of lysis of actinomycetes under the effect of actinophage with the aid of the electronic microscope. IA. I. Rautenshtein, A. S. Tikhonenko, V. I. Biriuzova, A. M. Zolkover. Mikrobiologiia 22 no. 1:11-14 Ja-F '53.

ACTINOMYCOSIS
"Actinomycosis." G. O. Suteev. Reviewed by Prof. A. N. Bakulev. Khirurgiia no. 12:72-73 D '52.
Generalized actinomycosis. Z. I. Besfamil'naia. Khirurgiia no. 12:45-53 D '52.

ACTIVATED CARBON see Carbon, Activated

ACTORS
Urinov, IA. [Honored artist of the R. S. F. S. R., Ivan Aleksandrovich Liubeznov] Zasluzhennyi artist RSFSR Ivan Aleksandrovich Liubeznov. Moskva, Goskinoizdat, 1952. 30 p.
Vserossiiskoe teatral'noe obshchestvo. [Image of my contemporary; collection of articles by masters of the Soviet stage] Obraz moego sovremennika; sbornik statei masterov sovetskoi stseny. Moskva [Iskusstvo] 1951. 233 p.

ACTRESSES
Pozharskaia, M. Ol'ga Nikolaevna Androvskaia. Moskva, Iskusstvo, 1951. 86 p.
Creativeness. Alena Vasilevich. Rabotnitsa 31 no. 2:8 F '53.

ACTRESSES, JAPANESE
An actress who is a fighter for peace. I. Starshinov. Rabotnitsa 31 no. 2:30-31 F '53.

ADDRESSES see Lectures and lecturing

ADMINISTRATION see State, The

ADMINISTRATION OF JUSTICE see Justice, Administration of

ADOTYMOVO - LIBRARIES, RURAL
Information work at a rural library. I. Grigor'ev. Bibliotekar' no. 2:27-28 F '53.

ADRENAL GLANDS - EXCISION
Change in the skeletal muscles of a frog after adrenalectomy. M. F. Belovintseva. Vest. Len. un. 7 no. 7:33-36 Jl '52.

ADSORPTION
Absorption method used for measuring the platinum surface in platinized silica gels. G. K. Boreskov, A. P. Karnaukhov. Zhur. fiz. khim. 26 no. 12:1814-1823 D '53.
Capillary condensation of vapors and the structure of pores in activated carbon. N. N. Avgul', O. M. Dzhigit, A. V. Kiselev. Dokl. AN SSSR 89 no. 1:97-99 Mr '53.
Influence of the chemical nature of the adsorbent on the adsorption of methyl alcohol. V. A. Dzis'ko, V. N. Krasnopol'skaia. Zhur. fiz. khim. 26 no. 12:1841-1843 D '52.
N. I. Kobozev's adsorption theory of overvoltage. A. N. Frumkin, Z. A. Iofa, V. S. Bagotskii. Zhur. fiz. khim. 26 no. 12:1854-1870 D '52.
Rates of isothermal sorption in relation to variable concentrations on the surface of the adsorbent. M. M. Shlechnik. Zhur. prikl. khim. 26 no. 1:108-110 Ja '53.
Role of capillary condensation in adsorption on adsorbents of different structures. I. E. Neimark, F. I. Khatset. Zhur. fiz. khim. 27 no. 1:50-56 Ja '53.
Secondary adsorption of ions on alumina "aluminate." G. M. Shuvaeva, E. N. Gapon. Zhur. anal. khim. 8 no. 1:50-52 Ja-F '53.

ADULT EDUCATION
Better provisions should be made for students in schools for working youth. M. Sarycheva. Klub no. 12:4-5 D '52.
Schools for young workers. V. Moiseev. V pom. profaktivu 14 no. 3:27-30 F '53.
Trade-union organizations and schools for young workers. V. Ivanov. Prof. soiuzy 8 no. 2: 38-43 F '53.

ADULT EDUCATION - CONGRESSES
Results of the theory-and-practice conference held by workers of schools for young working people V. M. Vasil'eva. Sov. pedag. no. 2:120-124 F '53.

ADVOCATES see Lawyers

ON OF WATER see Water - Aeration

PHOTOGRAPHY see Photography, Aerial

ROCKETS see Rockets (Aeronautics); Rockrdnance)

TES see Meteorites

AUTICS
eronautics calendar. Kryl. rod. 4 no. 1:23-24 Ja '53.
viation calendar; D. I. Mendeleev. Kryl. rod. 4 no. 2:23-24 F '53.
lass requirements and norms in the aviation branch of sports. Kryl. rod. 4 no. 2:supplement. F '53.
n the Aeronautic Sports Commission. Kryl. rod. 4 no. 1:17 Ja '53.
etter to the editor. Kryl. rod. 4 no. 2:13 F '53.
ew aviation sport classification. E. Stepanov. Kryl. rod. 4 no. 2:11-12 F '53.
oviet aviation sportsmen. A. Pavlov. Kryl. rod. 4 no. 1:8-10 Ja '53.

AUTICS - HISTORY
gainst distortions in the history of aviation. K. Samsonov. Kryl. rod. 4 no. 1:15-16 Ja '53.

AUTICS - NAVIGATION see Navigation (Aeross)

AUTICS - STUDY AND TEACHING
ow I conduct a lesson on the theory and technique of flight. A. Vinokurov. Kryl. rod. 4 no. 2:17-18 F '53.
ur plans for 1953. Kryl. rod. 4 no. 1:6-7 Ja '53.
path to aviation science. P. TSarev. Kryl. rod. 4 no. 2:16-17 F '53.
ource of inspiration. S. Zenin. Kryl. rod. 4 no. 2:7 F '53.
tudy group on a collective farm. M. Samsonov. Kryl. rod. 4 no. 2:11 F '53.

AUTICS - LATVIA
echnical aviation club of a republic. Kryl. rod. 4 no. 2:10 F '53.

AUTICS, COMMERCIAL
0th anniversary of civil aviation. A. Letov. Kryl. rod 4 no. 2:4-6 F '53.

LEIGHS see Motor sledges

TICS
esthetic instruction in Russian language and literature lessons. E. G. Savchenko. Izv. Akad. ped. nauk RSFSR no. 30:233-233 '50.
Raise the ideological-political standard of instruction in aesthetics in school. V. N. Shatskaia. Izv. Akad. ped. nauk RSFSR no. 30: 195-208 '50.

ESTATION
indemann, Vladimir. Soviet forestation: agricultural and social significance. New York, Research program on the U.S.S.R., 1952. 57 p. maps. [Text in Russian]. ([East European Fund] Mimeographed series, no. 25)
Matiuk, I. S. [Bracing and afforestation of sandy soil in the European part of the U. S. S. R.] Zakreplenie i oblesenie peskov evropeiskoi chasti SSSR. Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 103 p.
Communist Youth League grove. A. Konstantinov. Mol. kolkh. 20 no. 2:20 F '53.
Forestry team of M. D. Malinovskaia. S. P. Martysiuk. Les i step' 5 no. 1:72-74 Ja '53.
Green rings. G. Sokolov. Vokrug sveta no. 11:44-48 N '52.
High level of cultivation techniques decides success in afforestation. M. F. Ponomarev. Les i step' 5 no. 1:63-67 Ja '53.
In the Main Shelterbelt Forestry Administration. Les i step' 5 no. 1:95 Ja '53.
Increasing the role of the machine-tractor station in shelterbelt forestry in every way. G. Gladkov. Les i step' 5 no. 1:47-50 Ja '53.
We study hard and work with success. A. A. Pustovit. Les i step' 5 no. 1:70-72 Ja '53.

AFFORESTATION - ACCOUNTING
Improving shelterbelt forestry accounting in machine-tractor stations and collective farms. F. G. Bragina. Les i step' 5 no. 1:36-40 Ja '53.

AFFORESTATION - ARAL SEA REGION
Gael', Aleksandr Gavrilovich [Afforestation of the Aral Sea dunes] Oblesenie bugristykh peskov Priaral'ia. Moskva, Akademiia nauk SSSR, 1951. 88 p.

AFFORESTATION - DONETS BASIN
Labunskii, I. M. [Afforestation on Donets Basin watersheds] Razvedenie lesov na vodorazdelakh v Donbasse [Stalina] Stalinskoe obl. izd-vo, 1950. 94 p.

AFFORESTATION - KAKHOVKA RESERVOIR REGION
Afforestation around the Kakhovka Reservoir. IU. P. Biallovich. Les i step' 5 no. 1:7-12 Ja '53.

AFRICA - DESCRIPTION AND TRAVEL
In Northern and Western Africa (notes of a participant of the 19th session of the International Geological Congress). I. P. Gerasimov. Priroda 42 no. 3:74-83 Mr '53.

AFRICA - HISTORY
[New history of the countries of the east] Novaia istoriia stran zarubezhnogo vostoka. Moskva, Izd-vo Moskovskogo universiteta.
Vol. 2. [Countries of the east in the period of the decline of capitalism, the growth of the old "free" capitalism into imperialism, and the overthrow of capitalism in Russia] Strany zarubezhnogo vostoka v period upadka kapitalizma, pererastaniia starogo, "svobodnogo" kapitalizma v imperializm i sverzheniia kapitalizma v Rossii. 1952. 453 p.

AFRICA - LABOR AND LABORING CLASSES
Letter from an African worker. G. M. Vsem. prof. dvizh. no. 5:28 Mr '53.

AFRICA - RELATIONS (GENERAL) WITH GERMANY, WESTERN
Hitlerites in Africa. V. Krasnopol'skii. Nov. vrem. 10 no. 2:11-13 Ja '53.

AFRICA - TRANSPORT WORKERS
Life and struggle of the workers of the "Black continent" ("Living and working conditions, and the struggle of transport and harbor workers of Africa and Madagascar" [in French]. Reviewed by IU. Sh.) Nov. vrem. 10 no. 3: 31-32 Ja '53.

AFRICA, SLAVS IN
Slavs in Africa. Vokrug sveta no. 11:3 of cover N '52.

AFRICA, CENTRAL - COLONIES - GREAT BRITAIN
New English plan for Africa. IU. Kovrov. Nov. vrem. 10 no. 9:9-12 F '53.

AFRICA, NORTH - DESCRIPTION AND TRAVEL
From Paris to Dakar. G. Bogomolov. Vokrug sveta no. 2:34-40 F '53.

AFRICA, WEST - ECONOMIC CONDITIONS
Tragic position of youth in West Africa. Bill Pinder. Vsem. prof. dvizh. no. 4:29-31 F '53.

AFRICA, WEST - YOUTH
Tragic position of youth in West Africa. Bill Pinder. Vsem. prof. dvizh. no. 4:29-31 F '53.

AGARICALES
Lebedeva, L. A. [Guide to pileate mushrooms] Opredelitel' shliapochnykh gribov (Agaricales). Moskva, Gos. izd-vo sel'skokhoziaistvennoi lit-ry, 1949. 546 p.

AGGLUTINATION
Reaction of macro-agglutination with killed antigen in the diagnosis of leptospirosis. L. S. Novikov. Veterinariia 30 no. 2:52-56 F '53.

AGOEV, KONSTANTIN KONSTANTINOVICH, 1889-
Election of the Terek Hetman General Agoev. Chasovoi 24 no. 328:10 Mr '53.

AGRICULTURAL BACTERIOLOGY see Bacteriology, Agricultural

AGRICULTURAL CHEMISTRY
For high yields. K. Malin. Sov. soiuz no. 2:16-19 F '53.

AGRICULTURAL CLIMATOLOGY see Crops and climate

AGRICULTURAL EDUCATION
House of Farm Crops. A. Lazerko. Kolkh. proizv. 13 no. 2:59 F '53.
School for managing personnel for collective farms. Kolkh. proizv. 13 no. 2:12-13 F '53.

AGRICULTURAL EXPERIMENT STATIONS
Gritsenko, I. F. [Mariupol' Agricultural and Forestry Melioration Experiment Station and its accomplishments in combating drought] Mariupol'skaia agrolesomeliorativnaia opytnaia stantsiia i ee dostizheniia v bor'be s zasukhoi. Moskva, Goslebumizdat, 1951. 60 p.

AGRICULTURAL MACHINERY
Doganovskii, M. G. [Mechanization of soil cultivation in a non-chernozem zone] Mekhanizatsiia obrabotki pochvy v nechernozemnoi polose. Moskva, Gos. izd-vo selkhoz. lit-ry, 1951. 157 p.
Fediushin, A. M., ed. [Organization and installation of accounting systems in plants for building agricultural machines] Organizatsiia i vnedrenie vnutrizavodskogo khozrascheta na zavodakh sel'skokhoziaistvennogo mashinostroeniia. Moskva, Mashgiz, 1952. 237 p.
Attachment for the SLCH-1 tree planter for straightening seedlings. I. I. Kurilo. Les. khoz. 6 no. 1:62 F '53.
Effectiveness of machine work in growing potatoes. Z. P. Vintaikin, N. P. Pozdniakova. Sad i og. no. 1:68-72 Ja '53.
For further improvement of work with inventors. A. IA. Rodionov. Les. khoz. 6 no. 2:65-68 F '53.
Hand electric earth cutter. N. I. Kaluzhskii. Les. khoz. 6 no. 1:89 Ja '53.
Mechanization of agriculture in the fifth Stalin five-year plan. G. Aleksandrov. Blok. agit. no. 9:14-24 Mr '53.
Mechanization of heavy work in fattening cattle on distillers' grains and beet pulp. E. Solov'ev. Mias. ind. 24 no. 1:73-78 Ja-F '53.
Mounted ditching machine D-295. N. E. Evtushenko. Sel'khozmashina no. 2:4-6 F '53.
Overall mechanization on the livestock farm. IU. Golubash. Kolkh. proizv. 13 no. 2:45-47 F '53.
Planting trees by machinery in the irrigation zone of the South Ukrainian Canal. I. M. Zima, T. T. Maliugin. Les i step' 5 no. 1:42-47 Ja '53.
Status and prospects for developing machinery for vegetable gardening. V. A. Fedorov, P. P. Gorbatov. Sel'khozmashina no. 2:3-4 F '53.
Suggestions for greater efficiency offered by leaders in forestry in the Kazakh S. s. r. I. D. Shcherlin. Les. khoz. 6 no. 2:72-74 F '53.

AGRICULTURAL MACHINERY INDUSTRY
"Assembling, painting, factory testing and crating agricultural machinery." M. N. Dobrokhotov. Reviewed by Eng. G. F. Stochik. Sel'khozmashina no. 2:30-31 F '53.
Let's give the country the latest in scientific farming. Sel'khozmashina no. 2:1-2 F '53.
Using rolled Bessemer steel in machine building. Eng. F. Kerdman. Za ekon. mat. no. 2:88-89 F '53.

AGRICULTURAL MACHINERY INDUSTRY - ACCOUNTING

Fediushin, A.M., ed. [Organization and extension of business accounting in agricultural machinery plants] Organizatsiia i vnedrenie vnutrizavodskogo khozrascheta na zavodakh sel'skokhoziaistvennogo mashinostroeniia. Moskva, Mashgiz, 1952. 237 p.

AGRICULTURAL RESEARCH - UKRAINE

Preface. Trudy UNDISOZ 6:3-4 '51.

AGRICULTURE

Grushko, S.S. [Natural-economic conditions and the chief course of the agricultural production of the region and the republic] Prirodno-ekonomicheskie usloviia i osnovnoe napravlenie sel'skokhoziaistvennogo proizvodstva raiona, respubliki. Kishinev, Gos. izd-vo Moldavii, 1951. 58 p.

Ivanov, A.S. [Great plan of transforming nature] Velikii plan preobrazovaniia prirody; sbornik statei. Saratov, "Kommunist", 1949. 111 p.

Skrypnev, N. [First steps in socialist reorganization of agriculture during the years between 1918 and 1920] Pervye shagi sotsialisticheskogo pereustroistva sel'skogo khoziaistva v 1918-1920 gg. [Moskva] Gos. izd-vo lit-ry, 1951. 92 p.

Eulogy of collective-farm slavery ("National economy of the U.S.S.R." Prof. Prokopovich. Reviewed by Sergei Nofik.) Znamia Ros. no.82:15-16 Mr '53.

Exemplary preparations for spring planting. A.IA. Zavalov, P.P. Zvereva, N.A. Kostrichkin. Blok. agit. no.7:33-41 Mr '53.

In the Department of Economics and Law. Vest. AN SSSR 22 no.12:109-113 D '52.

Invincible force of Leninist-Stalinist ideas on the socialist transformation of agriculture. Sots. sel'khoz. 24 no.1:3-22 Ja '53.

Knowledge and the harvest. Acad. I. IAkushkin. Kul't. pros. rab. 14 no.2:3-5 F '53.

On the eve of a holiday. N. Golyshev. Mol. kolkh. 20 no.2:2-3 F '53.

Power over the earth. Gennadii Fish. Nauka i zhizn' 20 no.1:9-12 Ja '53.

Problems in the development of agriculture in the U.S.S.R. during the fifth five-year plan. P. Golubkov. Vop. ekon. no.2:41-56 F '53.

Used all unexploited agricultural techniques to increase crop yields. Agrobiologiia no.1: 141-146 Ja-F '53.

What will Russia eat? N.M. IAsnyi. Sots. vest. 33 no.1:3-6 Ja '53.

Wheat and roses. Gennadii Fish. Nov. vrem. 10 no.2:16-19 Ja '53.

Wider competition of the tractor and field brigades for exemplary preparation for planting. I.V. Gruzinov, N.P. Budkin, A.D. Sergeeva, K.A. Kulagina. Blok. agit. no.8: 37-43 Mr '53.

AGRICULTURE - BIBLIOGRAPHY

Gol'de, IU.V. [Measures for improving agriculture; annotated guide to literature] O merakh pod"ema sel'skogo khoziaistva; annotirovannyi ukazatel' literatury. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1947. 63 p.

New books. Agrobiologiia no.1:159 Ja-F '53.

AGRICULTURE - BIOGRAPHY

In memory of Academician K.K. Gedroits. E.I. Shkonde. Vest. AN SSSR 23 no.1:98-100 Ja '53.

In memory of Sergei Aleksandrovich Kovrigin. Pochvovedenie no.1:70-71 Ja '53.

Ivan Danilovich Kolesnik. Agrobiologiia no.1: 121-122 Ja-F '53.

Ivan Danilovich Kolesnik. Sel.i sem. 20 no.2:80 F '53.

AGRICULTURE - DICTIONARIES

[Agricultural encyclopedia] Sel'sko-khoziaistvennaia entsiklopediia. Izd. 3., perer., Moskva, Gos. izd-vo sel'skokhoz. lit-ry.
Vol. 2. Zh - K. 1951. 623 p.

AGRICULTURE - STUDY AND TEACHING

Ivanovich, K.A. [Principles of teaching and education in agricultural schools] Osnovy obucheniia i vospitaniia v sel'skokhoziaistvennoi shkole. Moskva, Gos. izd-vo selkhoz. lit-ry, 1951. 261 p.

Training master framers. F. Churekov. Kolkh. proizv. 13 no.2:16 F '53.

AGRICULTURE - BULGARIA

Tikhomirov, Vladimir Alekseevich [Socialist reorganization of agriculture in Bulgaria] Sotsialisticheskoe pereustroistvo sel'skogo khoziaistva Bolgarii. [Moskva], Gos. izd-vo polit. lit-ry, 1951. 139 p.

AGRICULTURE - CHINA

Valleys of industrious people. I. Zhmykhov. Vokrug sveta no.11:33-37 N '52.

AGRICULTURE - KALININGRAD PROVINCE

Results of the scientific activities of the Kaliningrad expedition of the Academy of Sciences of the U.S.S.R. V.V. TSerling. Vest. AN SSSR 22 no.12:58-63 D '52.

AGRICULTURE - KHARKOV REGION

Luk'ianov, P.I. [New progress in the transformation of nature; practices in effecting Stalin's plan for changing nature] K novym uspekham v preobrazovanii prirody; iz opyta raboty po osushchestvleniiu Stalinskogo plana preobrazovaniia prirody. [Khar'kov] Khar'kovskoe knizhno-gazetnoe izd-vo, 1950. 56 p.

AGRICULTURE - UKRAINE

To all scientists, professors, and lecturers at institutes and technical schools, agronomists, zootechnicians, mechanizers, to all specialists in agriculture in the Ukrainian S.S.R. Visnyk AN URSR 23 no.3:3-8 Mr '51.

AGRICULTURE - VENEZUELA

Joyless land ("Joy of the Land" [In Spanish]. Mario Briceno-Iragorry. Reviewed by M. Bylinkina). Nov. vrem. 10 no.14:30-31 Ap '53.

AGRICULTURE - VESELYI DISTRICT

Transformation of an area. I. Kononenko. Slaviane no.3:46-50 Mr '53.

AGRICULTURE - WHITE RUSSIA

Mechanizers compete; sketch. B. Vasileŭski. Belarus' 8 no.9:25 S '51.

AGRICULTURE, COOPERATIVE - RUSSIA see Collective farms

AGRICULTURE, PRIMITIVE - ALTAI TERRITORY

Ethnographic sketch of the agriculture of the Altaics. L.P. Potapov. Trudy Inst. etn. 18:173-198 '52.

AGROSTOLOGY see Grasses

AIR - PURIFICATION

Installation for removal of lead from the air. Eng. P.T. Tikhonov. Poligr. proiz. no.1: 18-19 Ja '53.

AIR NAVIGATION see Navigation (Aeronautics)

AIR PILOTS

In the home town of a hero. Ig. Kobzev, Ogonek 31 no.8:6-7 F '53.

AIR TRANSPORT see Aeronautics, Commercial

AIRPLANES - DESIGN AND CONSTRUCTION

Berdinskikh, I.P. [Constructing wooden airplanes] Proizvodstvo dereviannykh samoletov. Moskva, Glav. red. aviatsionnoi lit-ry, 1945. 390 p.

AIRPLANES - ELECTRIC EQUIPMENT

Aluminum wire in airplane construction. (From transactions, AIEE v.69:1335, 1950.) D.S. Krivozub. Elektrichestvo no.1:79-80 Ja '53.

AIRPLANES - LANDING GEAR

N.R. Lobanov's airplane skis. Kryl. rod. 4 no.2: 24 F '53.

AIRPLANES - MAINTENANCE AND REPAIR

Care of metal and wooden parts of an airplane. V. Fiseiskii. Kryl. rod. 4 no.2:20-21 F '53.

AIRPLANES - MODELS

Automatic gyroscope steering apparatus for flying models. S. Sergeev. Kryl. rod. 4 no.2: 22-23 F '53.

Corn instead of balsa. A. Zarechnev. Kryl. rod. 4 no.2:22 F '53.

Victorious models. S. Malik. Kryl. rod. 4 no.1:20-23 Ja '53.

AIRPLANES - MOTORS

Connecting-rod crank mechanism in airplane motors. M. Zamitter. Kryl. rod. 4 no.1: 17-19 Ja '53.

Connecting-rod crank mechanism in airplane motors. M. Zamitter. Kryl. rod. 4 no.2: 18-20 F '53.

History of an invention. Eng. E. IAkovlev. Ogonek 31 no.9:16 Mr '53.

VNK-4. Kryl. rod. 4 no.2:21 F '53.

AIRPLANES, MILITARY

25 years of military service. Al. Less. Voen. znan. 29 no.1:23 Ja '53.

AKHUNDOV, MIRZA-FATALI, 1812-1878

Mirza-Fatali Akhundov. Aziz Sharif. Ogonek 31 no.9:28 Mr '53.

AKIMOV, GEORGII VLADIMIROVICH, 1901-1952

G.V. Akimov (obituary). Vest. AN SSSR 23 no.1: 51-52 Ja '53.

AKULOV, NIKOLAI SERGEEVICH

N.S. Akulov's book "Theory of chain reactions." Reviewed by V.I. Skobelkin, A.G. Shafigullin. Zhur. fiz. khim. 27 no.1:151-152 Ja '53.

ALA-KUL', LAKE - GEOLOGY

History of the Balkhash-Ala-Kul' Valley. Z.A. Svarichevskaia. Vest. Len. un. 7 no.7:107-112 Jl '52.

ALA-TAU - GLACIERS

Study of the glaciers of Dzhungarian Ala-Tau. Izv. Vses. geog. ob-va 85 no.1:121 Ja-F '53.

ALAZAN VALLEY - GEOLOGY, STRATIGRAPHIC

Problem of the geological structure of the Kakhetian Mountain Range and Alazani Valley. A.I. Dzhanelidze. Soob. AN Gruz. SSR 11 no.8:487-492 '50.

ALBANIA - CITRUS FRUITS

Citrus fruits in Albania. Vokrug sveta no.11: 16 N '52.

ALBANIA - COMMUNITY CENTERS

Albanian people are building socialism. A. Alexsandrov. Klub no.12:27 D '52.

ALBANIA - CONSTITUTION

Albania. Constitution. [Constitution of the People's Republic of Albania] Konstitutsiia Narodnoi Respubliki Albanii. Moskva, Gos. izd-vo iurid. lit-ry, 1950. 24 p.

ALBANIA - DESCRIPTION AND TRAVEL

The moving picture "Albania." N. Shmelev. Nov. vrem. 10 no.9:27-28 F '53.

ALBANIA - FISHING

Sardine fishing by artificial light in Albania. Eng. P.N. Egorov. Ryb. khoz. 29 no.1:49-51 Ja '53.

ALCOHOL

Synthesis of ethyl alcohol tagged with carbon isotope C^{14}. T.I. Andrianova, E.A. Andreev, O.M. Sokolova. Dokl. AN SSSR 88 no.4:677-678 F '53.

ALCOHOLS

Determination of primary alcohols. L.N. Petrova. Zhur. anal. khim. 8 no.1:61-62 Ja-F '53.

Preparation and some properties of γ-furyl- α-alkylallyl alcohols. A.A. Arseniuk. Zhur. obshch. khim. 22 no.12:2229-2233 D '52.

ALEKHIN, ALEKSANDR ALEKSANDROVICH, 1892-1946
A. A. Alekhin, pupil and follower of M. I. Chigorin. A. Kotov. Shakh. v SSSR 30 no. 2:38-41 F '53.

ALEKSEEV, MIKHAIL VASIL'EVICH, 1857-1918
Founder to the Volunteer Army (continuation). G. Orlov. Chasovoi 24 no. 328:11-12 Mr '53.

ALEKSII, PATRIARCH OF RUSSIA, 1877-
Greetings to His Holiness Patriarch Aleksii from the Holy Synod, prelates, clergy, and laymen on the occasion of his 75th birthday and the awarding of the governmental order. Zhur. Mosk. Patr. no. 11:5 N '52.
His Holiness Patriarch Aleksii, Priest N. Radkovskii. Zhur. Mosk. Patr. no. 11: 33-36 N '52.
Moscow celebration. Docent A. Georgievskii. Zhur. Mosk. Patr. no. 11:26-29 N '52.
Reply of His Holiness Patriarch Aleksii to the greetings received by him. Zhur. Mosk. Patr. no. 11:7 N '52.
Seventy-fifth birthday of His Holiness Aleksii, Patriarch of Moscow and All Russia. V. Nikonov. Zhur. Mosk. Patr. no. 11:30-32 N '52.

ALESHIN, S.
Depiction of Gogol on the stage. Boris Smirnov. Mol. kolkh. 20 no. 2:31 F '53.

ALEXANDER I, 1777-1825
Zyzykin, Mikhail Valerianovich. [Secrets of Emperor Alexander I] Tainy Imperatora Aleksandra I. Buenos-Aires, [Nasha Strana] 1952. 272 p.
"Secrets of Emperor Alexander I." Prof. M. V. Zazykin. Reviewed by B. Arbatskii. Znamia Ros. no. 75:11-12 N '52.

ALEXANDRIA, EGYPT - LIBRARIES, CHURCH
Greetings to His Holiness Khristofor, Patriarch of Alexandria. Patriarch Aleksii. Zhur. Mosk. Patr. no. 11:25 N '52.

ALFALFA
Biological characteristics of summer sowing of alfalfa. F. L. Poznokhirin. Agrobiologiia no. 1:123-130 Ja-F '53.

ALGAE
Analysis of the phylogenetic system of green algae. K. I. Meier. Biul. MOIP. Otd. biol. 57 no. 5: 56-64 '52.

ALGEBRA
Novoselov, S. I. [Special course in elementary algebra] Spetsial'nyi kurs elementarnoi algebry. Moskva, Sovetskaia nauka, 1951. 547 p.

ALIGNMENT CHARTS see Nomography (Mathematics)

ALKALOIDS
Alkaloids of whorled plantain (Plantago indica). A. Danilova, R. Konovalova. Zhur. ob. khim. 22 no. 12:2237-2239 D '52.
Chemical properties of colchamine. V. A. Kiselev, G. P. Men'shikov. Dokl. AN SSSR 88 no. 5:825-827 F '53.

ALKYLATION
Alkylation of benzene with propylene in the presence of polisopropylbenzene and aluminum chloride. Acad. A. V. Topchiev, IA. M. Paushkin, M. V. Kurashev. Dokl. AN SSSR 88 no. 5:849-852 F '53.
Catalytic properties of silicon tetrachloride. Alkylation of benzene by alcohols at high temperatures and pressure. Acad. A. V. Topchiev, N. F. Bogomolova. Dokl. AN SSSR 88 no. 4:691-692 F '53.

ALL-UNION COMMUNIST PARTY (BOLSHEVIK) see Communist Party of the Soviet Union

ALLERGY
Problem of idiosyncrasy to antibacterial preparations. N. A. Kondaksazov. Probl. tub. no. 1: 65-66 '53

ALLOYS
Adsorption, surface tension, and energy of mixing of binary metallic alloys. B. IA. Pines. Zhur. tekh. fiz. 22 no. 12:1908-1919 D '52.
Interphase surface tension in metals and alloys. B. IA. Pines. Zhur. tekh. fiz. 22 no. 12:1985-2004 D '52.
Isothermal transformation of supercooled solid solutions of aluminum and manganese in magnesium. I. I. Kornilov, A. N. Khlapova. Izv. Sekt. fiz. -khim. anal. 16 no. 4:144-150 '48.
Magnetic moments and the crystalline structure of ferromagnetic metals and alloys. F. Gal'perin. Dokl. AN SSSR 88 no. 4:643-646 F '53.
"New" mechanism of the plasticity of solid solutions of metals. K. A. Osipov, S. G. Fedotov, M. G. Lozinskii. Dokl. AN SSSR 89 no. 1:57-60 Mr '53.
Oxidation of alloys. A. A. Smirnov. Zhur. fiz. khim. 27 no. 1:150 Ja '53.
Theory of the decomposition of supersaturated solutions. I. V. Salli. Dokl. AN SSSR 89 no. 1:61-64 Mr '53.
X-ray investigation of alloys of the system platinum-copper-nickel. V. G. Kuznetsov. Izv. Sekt. fiz. -khim. anal. 16 no. 4:151-167 '48.

ALLUVIAL LANDS - UKRAINE
Soils of the river valleys of the southwestern Ukraine. N. B. Vernander. Trudy UNDISOZ 6:5-14 '51.

ALMANACS
[Almanac for 1952] 1952 - kalendar' spravochnik. Moskva, Gos. izd-vo polit. lit-ry, 1952. 766 p.

ALMOND OIL
Crystallization of almond oil. S. A. Voitkevich. Priroda 42 no. 3:128 Mr '53.

ALPS, NORTH ALBANIAN - DESCRIPTION AND TRAVEL
North Albanian Alps. M. Polonskii. Vokrug sveta no. 11:39-42 N '52.

ALTAI MOUNTAINS - GLACIERS
Analysis of the physicogeographical conditions of the present glaciation of the Altai Mountains. M. V. Tronov. Izv. Vses. geog. ob-va 79 no. 2: 199-208 Mr-Ap '47.

ALTAI MOUNTAINS - QUARTZITE
Secondary quartzites of one of the districts of the southwestern Altai Mountains. S. B. Lobach-Zhuchenko. Vest. Len. un. 7 no. 7: 119-122 Jl '52.

ALTAI STATE PRESERVE
"Golden lake." Vokrug sveta no. 2:61 F '53.

ALTAI TERRITORY - AGRICULTURE, PRIMITIVE
Ethnographic sketch of the agriculture of the Altaics. L. P. Potapov. Trudy Inst. etn. 18:173-198 '52.

ALTAI TERRITORY - PLANTS
Blooming Altai plants should be used in city parks. S. Zhdanov. Zhil.-kom. khoz. 2 no. 12:16-18 D '52.

ALTAI TERRITORY - STATE FARMS
Belosor, S., pseud. An NKVD sovkhoz in tl region. New York, Research Program U. S. S. R., 1952. 28 p. [Text in Russia ([East European Fund] Mimeographed s no. 22)

ALTERNATING CURRENTS see Electric curre Alternating

ALUMINATE
Secondary adsorption of ions on alumina "aluminate." G. M. Shuvaeva, E. N. G Zhur. anal. khim. 8 no. 1:50-52 Ja-F '53.

ALUMINUM
Kinetics of the emission of photographical particles in the atmospheric corrosion num during a brief period of time. I. I A. I. Shchezbak. Zhur. fiz. khim. 26 1727-1729 D '52.
Reaction of aluminum with water. L. Lepin', A. Tetere, A. Shmit. Dokl. AN SSSR 88 no. 5: 871-874 F '53.
Some remarks on V. A. Pazukhin's article: "Crystallochemical concepts applied to electrolytic melting of aluminum." G. A. Abramov. Usp. khim. 22 no. 1:99-105 Ja '53.

ALUMINUM ALLOYS
Crystal chemistry of binary aluminum alloys. V. G. Kuznetsov. Izv. Sekt. fiz. -khim. anal. 16 no. 4:68-76 '48.
Effect of plastic deformation on consecutive decay in aluminum alloys. N. N. Buinov, L. I. Podrezov. Dokl. AN SSSR 88 no. 4:665-668 F '53.

ALUMINUM INDUSTRY
Maikov, A. S. [For proper collecting, for high quality in aluminum waste products] Za pravil'nyi sbor, za vysokoe kachestvo aliuminievykh otkhodov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry chernoi i tsvetnoi metallurgii, 1952. 74 p.

ALUMINUM-NICKEL ALLOYS see Nickel-aluminum alloys

ALUMINUM SILICATES
Structural diagram of the ternary system BaO - Al_2O_3 - SiO_2. N. A. Toropov, F. IA. Galakhov, I. A. Bondar'. Dokl. AN SSSR 89 no. 1:89-92 Mr '53.

ALUMINUM-ZINC ALLOYS
X-ray study of the ageing of the Al - Zn alloy. A. M. Elistratov. Dokl. AN SSSR 88 no. 5:803-806 F '53.

AMATEUR ART ACTIVITIES
At the exhibition of the work of amateur painters. Klub no. 12:14 D '52.

AMATEUR ART ACTIVITIES - EXHIBITIONS - AZERBAIJAN
Our Azerbaijan. Klub 2 no. 2:16-17 F '53.

AMATEUR ART ACTIVITIES - EXHIBITIONS - KAZAKHSTAN
Exhibition in Kazakhstan. Kh. Naurzbaev. Klub 2 no. 1:16-17 Ja '53.

AMATEUR ART ACTIVITIES - FINLAND
Contemporary subjects should be more boldly reflected in fine arts. M. Sulimov. Klub no. 12:10-11 D '52.

AMATEUR ART ACTIVITIES - UDMURT A. S. S. R.
Artists of the Udmurt A. S. S. R. D. Zubkova. Klub no. 12:9 D '52.

AMATEUR THEATRICALS
Good performance. Bill'-Belotserkovskii. Klub 2 no. 1:24 Ja '53.

AMBA, ACHMED
Latest forgery of Stalin's police ("A man sees Stalin [in Germany]. Achmed Amba. Reviewed by E. Andreevich). Svob. Kav. 2 no. 10:22-26 O '52.

AMBROLAURI DISTRICT - AXES
Treasure with Kolkh axes in Ambrolauri District

AMERICAN COMMITTEE FOR THE LIBERATION OF THE PEOPLES OF THE U. S. S. R. (Continued)
Ukrainian organizations and the American Committee. Kavkaz 2 no. 12:26-29 D '52.

AMERICAN FEDERATION OF LABOR
Trade-unions in the U. S. S. R. and the U. S. A. I. Miroshnikov. Kolokol 1 no. 4:12-14 O '52.

AMERICAN PERIODICALS
Matter of great importance. S. Sh. Rus. put' no. 7:11-14 Ap '52.

AMERICAN SCULPTURE see Sculpture, American

AMMONIUM NITRATE
Kinetics of transformations of polymorphic modifications of ammonium nitrate. Part 4. Transformation of NH_4NO_3(III) ⇄ NH_4NO_3 (II). B. V. Erofeev, N. I. Mitskevich. Zhur. fiz. khim. 27 no. 1:118-124 Ja '53.

AMPLIFIERS, VACUUM-TUBE
Shipovskii, A. N. [High quality low-frequency boosters] Vysokokachestvennye usiliteli nizkoi chastoty. Moskva, Gos. energ. izd-vo, 1952. 119 p. (Massovaia radiobiblioteka, no. 154)
Amplifier for school radio unit. I. Pesin. Radio no. 2:57-58 F '53.
Low frequency amplifier for a higher quality radio receiver. K. Drozdov, A. Liepin'sh. Radio no. 1:49-51 Ja '53.
Regulating the feedback. K. Samoilikov. Radio no. 2:60 F '53.
Regulating the timbre with the aid of negative feedback. IU. Zemel'. Radio no. 1:53 Ja '53.
6E5S tube as an amplifier of low frequency. B. Starin. Radio no. 1:53 Ja '53.
State All-Union standard for amplifiers for radio rebroadcasting stations. S. Perkarskii, Kh. Fel'dman. Radio no. 1:20-21 Ja '53.

AMPUTATIONS OF ARM
Increasing the functional capacity of wrist stumps. S. F. Godunov. Khirurgiia no. 1:57-61 Ja '53.

AMPUTATIONS OF LEG
Plastic amputation of the leg with weight bearing surface. Prof. P. IA. Il'chenko. Khirurgiia no. 12:69-70 D '52.
Results of primary flap amputations of the lower extremities from the point of view of prosthesis. Docent L. A. Smirnova. Khirurgiia no. 1:51-56 Ja '53.

AMYOPTROPHY see Atrophy, Muscular

ANAEROBIC BACTERIA see Bacteria, Anaerobic

ANALYSIS, CHROMATOGRAPHIC see Chromatographic analysis

ANALYSIS, MICROSCOPIC see Metallography; Microscope and microscopy

ANALYSIS, SPECTRUM see Spectrum analysis

[illegible] THERMAL
Thermal analysis

ee Volumetric analysis

od - Analysis

ils - Analysis

iee Chemistry, Analytical

ee Geometry, Analytic

iee Mechanics, Analytic

NA
ov. Rabotnitsa 31 no. 2:

ant literature from the hysiology, anatomy, and vskii. Arkhiv pat. 14).

ANATOMY, MICROSCOPIC see Histology

ANATOMY, VEGETABLE see Botany - Anatomy

ANATOMY, VETERINARY see Veterinary anatomy

ANCHOVIES
Estimating the spawning school of Black Sea anchovies. T. V. Dekhnik. Ryb. khoz. 29 no. 1:26-29 Ja '53.

ANCIENT HISTORY see History, Ancient

ANDREESHCHEV, FEDOR
Moving-picture operator Chernyshev and motorman Andreeshchev. IU. Filanovskii. Kinomekhanik no. 1:8-9 Ja '53.

ANDRONOV, ALEKSANDR ALEKSANDROVICH, 1901-1952
Academician A. A. Andronov [obituary]. Vest. AN SSSR 22 no. 12:81 D '52.
Eminent scientist. Prof. S. Khaikin. Radio no. 2:12-13 F '53.

ANDROVSKAIA, OL'GA NIKOLAEVNA
Pozharskaia, M. Ol'ga Nikolaevna Androvskaia. Moskva, Iskusstvo, 1951, 86 p.

ANEMIA
Certain peculiarities of the course of hemolytic anemia. Docent N. M. Konchalovskaia. Terap. arkh. 24 no. 6:54-59 N-D '52.
Effect of external conditions upon the spread of infectious anemia in horses. A. V. Korotkikh. Veterinariia 30 no. 2:19-22 F '53.

ANALYSIS (MATHEMATICS) see Calculus; Functions

ANESTHESIA, SPINAL see Spinal anesthesia

ANEURYSMS
Minutes of the Session of the Surgical Society of Moscow and Moscow Province of April 25, 1952. M. A. Kuleshova. Khirurgiia no. 12:77-80 D '52.

ANGARA RIVER
At the Angara rapids. M. I. Pomus. Nauka i zhizn' 20 no. 1:33-35 Ja '53.

ANGORA GOAT - KAZAKHSTAN
Development of a new breed of wool goats in Kazakhstan. A. I. Zhanderkin. Vest. AN Kazakh. SSR 10 no. 1:43-50 Ja '53.

ANIMAL HEAT
Neural regulation of heat emission of an organism with an increase in the temperature of the environment. Prof. S. Dongoffer. Priroda 42 no. 3:84-85 Mr '53.

ANIMAL INDUSTRY
Dubianskii, N. A. [Organization of finances in a livestock purchasing system] Organizatsiia finansovogo khoziaistva v sisteme zagotskot. 2. perer. i dop. izd. Moskva, Pishcheprom-izdat, 1952. 143 p.

ANIMAL PRODUCTS
Glukhov, G. [Obtaining and initial processing of animal products] Poluchenie i pervichnaia pererabotka produktov zhivotnovodstva. [Saratov] Saratovskoe gos. izd-vo, 1951. 56 p.

ANIMALS, DISEASES OF see Veterinary medicine

ANIMALS, FOSSIL see Paleontology

ANIMALS, GEOGRAPHICAL DISTRIBUTION OF see Zoogeography

ANIMALS, LEGENDS AND STORIES OF
Polecat and hawk. N. Nikol'skii. Ogonek 31 no. 12:32 Mr '53.

ANISIDINE
Rate of diazotization of p-anisidine. V. V. Kozlov, B. I. Stepanov. Zhur. fiz. khim. 27 no. 1: 3-5 Ja '53.

ANKLE - FRACTURE
Kalinovskaia, E. N. [Ankle fract[illegible] treatment] Perelomy lodyzhe[illegible] Moskva, 1952. 98 p.

ANNIVERSARY CALENDAR
Commemorative dates. Nauka [illegible] 42-43 Ja '53.
Important and commemorative [illegible] 2 no. 1:32 Ja '53.
Important and commemorative [illegible] no. 2:32 F '53.
Our calendar. Kul't. pros. rab. F '53.

ANNUAL PARALLAX see Parallax

ANNUALS see Almanacs

ANOXEMIA
Effect of carbon dioxide and ox[illegible] (carbogen) on the agonal sta[illegible] hemorrhage. E. M. Smirn[illegible] pat. 14 no. 6:45-54 N-D '52

ANTARCTIC REGIONS
Sailors of the "Slava" whaling [illegible] Geographical Society with a [illegible] geog. ob-va 85 no. 1:119-12[illegible]

ANTENNAS (ELECTRONICS)
Absorption of electric power by [illegible] Tekh. molod. 21 no. 2:18 F [illegible]
Experimental study and calcula[illegible] nel" antennas. D. M. Vysok[illegible] SSSR 89 no. 1:41-44 Mr '53

ANTHRAX
IAblokov, N. A. [Prevention of [illegible] try] Profilaktika zabolevanii [illegible] na proizvodstve. Moskva, 195[illegible]

ANTHROPOSOPHY
In memory of Doctor Rudolf Ste[illegible] Rus. put' no. 3:16-18 F '52.

ANTICOAGULANTS (MEDICINE)
Anticoagulant dicoumarin and its [illegible] ficance. V. IA. Vladimirov. [illegible] no. 6:70-82 N-D '52.

ANTIKNOCK COMPOUNDS see Gasoline and antiknock compounds

ANTIMONY ORGANIC COMPOUNDS
Synthesis of new antimony organ[illegible] of the type Ar_2SbR, in which R [illegible] a fatty, aliphatic-aromatic or [illegible] cal. Z. M. Manulkin, A. N. [illegible] IUsupov. Dokl. AN SSSR 88 [illegible] F '53.

ANTI-SEMITISM see Jewish question

ANTISEPTICS - THERAPEUTIC USE
"Novocaine block and oil balsam [illegible] a special type of therapy of pu[illegible] A. V. Vishnevskii, A. A. Vishn[illegible] ed by D. N. Fedorov. Vest. khir[illegible] 71 Ja-F '53.
"Novocaine block and oil-balsam [illegible] a special type of therapy of pu[illegible] A. V. Vishnevskii, A. A. Vishn[illegible] by V. R. Braitsev. Khirurgiia [illegible] '53.

ANTONOVNA, VALENTINA
History teacher. N. Aleksandrov[illegible] no. 2:71-75 F '53.

APARTMENT HOUSES - MOSCOW
Lessons of the building in the "P[illegible] district of Moscow. G. Borisa[illegible] arkhit. no. 3:45-54 '52.

APPARATUS, ELECTRICAL see Electr[illegible] and appliances

APPARATUS, MEDICAL see Medical [illegible] apparatus

APPENDICITIS
On professor D. A. Arapov's artic[illegible] dicitis." Khirurgiia no. 1:66-[illegible]

APPLE
Experiment in accelerated growing of apple seedlings. K. D. Mirzoev. Sad i og. no. 1: 24-25 Ja '53.
Raising early-bearing dwarf apple trees in tubs. A. F. Margolin. Sad i og. no. 1:77-78 Ja '53.

APPLE - IVANOVO PROVINCE
Growing apple rootstocks on collective farms of Ivanovo Province. T. D. Eremeeva. Sad i og no. 1:20-22 Ja '53.

APPLIED MECHANICS see Mechanics, Applied

APPLIED SCIENCE see Technology

APPROXIMATE COMPUTATION
Mean and uniform approximations. IA. L. Geronimus. Dokl. AN SSSR 88 no. 4:597-599 F '53.

ARAL SEA
Consequences of the future lowering of the level of the Aral Sea. S. IU. Geller, R. A. Sorokina. Izv. AN SSR. Ser. geog. no. 1:3-14 '53.

ARAL SEA REGION - AFFORESTATION
Gael', Aleksandr Gavrilovich [Afforestation of the Aral Sea dunes] Oblesenie bugristykh peskov Priaral'ia. Moskva, Akademiia nauk SSSR, 1951. 88 p.

ARAPOV, D. A.
On professor D. A. Arapov's article "Acute appendicitis." Khirurgiia no. 1:66-68 Ja '53.

ARBUZOV, ALEKSANDR ERMININGEL'DOVICH, 1877-
Celebration in honor of Academician A. E. Arbuzov Vest. AN SSSR 22 no. 12:85-87 D '52.

ARC LAMPS see Electric lamps, Arc

ARC WELDING see Electric welding

ARCHANGEL PROVINCE - MONASTERIES
Plan of the Nicholas-Karelian monastery in Archangel Province. N. Krasheninnikova. Arkhit. nas. no. 2:232-235 '52.

ARCHITECTS
Architect. R. Nedosekin. Smena 30 no. 2: 19 Ja '53.
Fedor Fedorovich de Postel's; on his eightieth birthday. Znamia Ros. no. 83:18 Ap '53.
Ivan Korobov. R. Podol'skii. Sov. arkhit. no. 3: 105-116 '52.
Outstanding Soviet architect; I. V. Zholtovskii's 85th birthday. G. Lebedev, N. Sukoian. Arkhit. SSSR no. 1:17-26 Ja '53.
Path of the architect. N. Bylinkin. Sov. arkhit. no. 3:67-79 '52.

ARCHITECTURAL ENGINEERING see Building, Iron and steel; Strains and stresses

ARCHITECTURE
Architects - active participants in the building of an advanced socialist culture. Arkhit. SSSR no. 2:1-2 F '53.
The architectural ensemble in city construction. Sov. arkhit. no. 3:124-130 '52.
Assimilating the classical heritage in Soviet architecture. M. Rzianin. Sov. arkhit. no. 3:23-34 '52.
Editorial; for new improvement in architectural craftsmanship. Sov. arkhit. no. 3:3-7 '52.
In the workshops of a special architectural design bureau. Gor. khoz. Mosk. no. 1:34 Ja '53.
Leninist theory of reflection and problems in the theory of Soviet architecture. G. Minervin. Arkhit. SSSR no. 1:1-8 Ja '53.
Problems in architectural theory and practice in the light of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." and resolutions of the 19th Party Congress. A. A. Fedorov-Davydov. Arkhit. SSSR no. 3:1-6 Mr '53.
Problems in the theory of the architectural ensemble. D. Khodzhaev. Arkhit. SSSR no. 2: 14-18 F '53.
Report on the accomplishments of the State Trust for Planning Workers' Cities, Settlements, Schools and Cultural-Educational Establishments for Heavy Industry. Arkhit. SSSR no. 2:30 F '53.

ARCHITECTURE - CONSERVATION AND RESTORATION
All-Union Conference on the Preservation and Restoration of Architectural Relics. Arkhit. SSSR no. 2:31-32 F '53.

ARCHITECTURE - HISTORY
First textbook on the history of Russian architecture; chapters 1-7 ("History of Russian architecture." Reviewed by N. Voronin, N. Kovalenskaia). Sov. arkhit. no. 3:131-139 '52.

ARCHITECTURE - STUDY AND TEACHING
Training of secondary architectural personnel. N. Gerasimov. Arkhit. SSSR no. 2:26-27 F '53.

ARCHITECTURE - AZERBAIJAN
Monuments of Azerbaijanian architecture. Azerbaycan no. 3:17-20 Jl '52.
Monuments of Azerbaijanian architecture (conclusion). Azerbaycan no. 4:26-30 Ag '52.

ARCHITECTURE - ELEPHANTA, INDIA
"Elephant Island." Vokrug sveta no. 2:32 F '53.

ARCHITECTURE - IZMAILOVO
Architectural monuments of Izmailovo. A. Chiakov. Arkhit. nas. no. 2:193-220 '52.

ARCHITECTURE - MONGOLIA
Architecture in the Mongolian People's Republic. N. Shchepetil'nikov. Arkhit. SSSR no. 3:25-29 Mr '53.

ARCHITECTURE, CHINESE
Monuments of ancient architecture. O. Glukhareva. Sov. arkhit. no. 3:80-94 '52.

ARCHITECTURE, CHURCH see Church architecture

ARCHITECTURE, DOMESTIC
Paul Nelson, designer of the "extensible" house. Michel Debonne. V zashch. mira no. 22:58-62 Mr '53.

ARCHITECTURE, DOMESTIC - DESIGNS AND PLANS
Plans of houses for collective farmers. V. Dement'ev. Sel'. stroi. 8 no. 1:22-23 Ja-F '53.

ARCHITECTURE, SLAVIC
Relationship of Russian architecture to south Slavic architecture. N. Brunov. Arkhit. nas. no. 2:3-42 '52.

ARCHIVES
From the personal archives of the Adjutant General of Emperor Nicholas I. V. K. Knorring. Rus. voen. -ist. vest. no. 11:49 '52.

ARCTIC REGIONS
"Across untrodden land." G. A. Ushakov. Reviewed by N. Bolotnikov. Znan. sila no. 1: 32 Ja '53.
Conquerors of the North. L. Kremneva. Druzh. reb. 27 no. 3:31-32 Mr '53.
Data on the cartographic work of the Great Northern Expedition, 1746. Izv. Vses. geog. ob-va 85 no. 1:116-119 Ja-F '53.
Dynamics of the landscape and climate fluctuations in the Far North. V. S. Govorukhin. Izv. Vses. geog. ob-va 79 no. 3:317-324 My-Je '47.
"Handbook for the Arctic worker." S. D. Lappo. Reviewed by D. G. Panov. Izv. Vses. geog. ob-va 79 no. 3:364-366 My-Je '47.
"The voyage of Captain Bellingshausen to the Antarctic Seas. 1819-1821" [in English]. Frank Debenham, ed. Reviewed by E. Shvede. Izv. Vses. geog. ob-va 79 no. 3:357-358 My-Je '47.

ARCTIC REGIONS - FORESTS AND FORESTRY
More complete utilization of timber resources of the arctic regions. I. P. Noskov, V. F. Molchanov. Les. khoz. 6 no. 1:19-22 Ja '53.

ARCTIC REGIONS - ICE
Study of the boundaries of perennial ice in the polar basin. D. B. Karelin. Izv. Vses. geog. ob-va 79 no. 4:481-482 Jl-Ag '47.

ARCTIC REGIONS - LANGUAGE AND LANGUAGES
Meeting on the language of the peoples of the North. Vest. AN SSSR 23 no. 2:68-72 F '53.

ARDAMATSKII, VASILII
"Banner of friendship." Vasilii Ardamatskii. Zateinik 21 no. 3:63 Mr '53.

ARGENTINA - REFUGEES, CAUCASIAN - POLITICAL ACTIVITIES
To the editor of "Kavkaz." Georgii Gomelauri, Misost Kozyrev, V. Iedugau. Kavkaz 2 no. 10:40 O '52.

ARGENTINA - SOCIAL CONDITIONS
Beneath the yoke. A. Valiuzhenich. Mol. kolkh. 20 no. 2:19-20 F '53.

ARISTOCRACY
Wry faces of life; dukes of the fourth category. Effi. Rus. put' no. 18:19-20 D '52.

ARITHMETIC - STUDY AND TEACHING
How to evaluate the pupil's knowledge of arithmetic for the 3rd quarter in grades 1-4. G. B. Poliak. Nach. shkola 21 no. 3: 62-63 Mr '53.
Preparing 4th grade students for arithmetic examinations. M. N. Rozanov. Nach. shkola 21 no. 3:27-31 Mr '53.
"Results of arithmetic work in primary school." Reviewed by N. Talanov. Nach. shkola 21 no. 1:51-52 Ja '53.
Teaching arithmetic and polytechnical instruction. A. S. Pchelko. Nach. shkola 21 no. 1: 15-19 Ja '53.

ARIZONA - CACTUS
Shuaro cactus. Vokrug sveta no. 11:43 N '52.

ARMAMENTS
Vishnev, Sergei Mikhailovich. [Present-day militarism and monopolies] Sovremennyi militarizm i monopolii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 215 p.

ARMENIA - DESCRIPTION AND TRAVEL
Shaginian, Marietta Sergeevna. [Trip around Soviet Armenia] Puteshestvie po Sovetskoi Armenii. Moskva, Molodaia gvardiia, 1951. 385 p.

ARMENIA - HORSES
Outstanding horsebreeding section of the "Avanguard" collective Farm at Borisovka (Sisian District, Armenian S. S. R.). A. P. Darchinian. Konevodstvo 23 no. 2:36-38 F '53.

ARMENIA - NATIONALISM
Champaign against "bourgeois nationalism" in the U. S. S. R.; part seven: Armenia. I. Barits. Svob. Kav. 2 no. 10:7-13 O '52.

ARMENIA - REVOLUTIONS
Executioners and the victims. Khadzhi Mussa. Svob. Kav. 2 no. 10:14-18 O '52.

ARMY SCHOOLS see Military education

AROMATIC COMPOUNDS
Oxidation-reduction transformations. Part 2. Polarographic investigation of benzoin, benzyl, diacetyl, and ethylglyoxal. M. I. Bobrova, N. S. Tikhomirova. Zhur. ob. khim. 22 no. 12: 2107-2113 D '52.

ARSENII, ARCHBISHOP, d. 1945
Blessed memory of His Emincence Archbishop Arsenii. Archpriest A. Pyza. Rus. -am. prav. vest. 48 no. 11:173-175 N '52.

ART - BIBLIOGRAPHY
[Chronicle of fine arts.] Letopis' izobrazitel'nogo iskusstva no. 4:1-134 O-D '52.

ART - CONGRESSES
Creative conference of amateur artists of Moscow Province. Klub 2 no. 1:15 Ja '53.

ART - EXHIBITIONS
Moscow (City) Vsesoiuznaia khudozhestvennaia vystavka, 1950. [All-Union Art Exhibition of 1950] Vsesoiuznaia khudozhestvennaia vystavka 1950 goda. Moskva, Iskusstvo, 1952. 125 p.
At the All-Union Art Exhibition. P. Suzdalev. Kul't. pros. rab. 14 no. 2:17-21 F '53.

ART - HISTORY
Mikhail Konstantinovich Karger. P. I. Boriskovskii. Vest. Len. un. 7 no. 5:132-133 My '52.

ART, ANCIENT - CHINA
Ancient Chinese art. Vokrug sveta no. 11:37 N '52.

ART, POLISH - EXHIBITIONS
Moscow. Vystavka pol'skogo izobrazitel'nogo iskusstva, 1952. [Catalog] Katalog. Moskva, Sovetskii khudozhnik, 1952. 42 p.

ART AND THEATER see Theaters - Stage setting and scenery

ART SCHOOLS
Mikhailova, O. V. [Classroom drawing in the Academy of Arts during the 18th century] Uchebnyi risunok v Akademii khudozhestv XVIII veka. Moskva, Izd-vo Akademii khudozhestv SSSR, 1951. 80 p.

ARTEL
Shepilov, D. T. [Stalin's statutes on agricultural artels are the basic law of collective farm set-up] Stalinskii ustav sel'skokhoziaistvennoi arteli - osnovnoi zakon kolkhoznogo stroia. Moskva, Izd-vo "Pravda," 1946. 24 p.

ARTERIES - LIGATURE
Ligature of the superior gluteal artery. T. I. Anikina. Khirurgiia no. 1:47-51 Ja '53.

ARTICULATIONS see Joints

ARTIFICIAL INSEMINATION see Insemination, Artificial

ARTIFICIAL LIMBS
Firm attachment of prosthesis to the hip stump by means of vacuum. M. M. Sokolov. Khirurgiia no. 1:80-83 Ja '53.

ARTIFICIAL PNEUMOPERITONEUM see Pneumoperitoneum, Artificial

ARTISTS
Ioffe, Mark IA. Boris Efimovich Efimov. Moskva, Iskusstvo, 1952. 41 p.
Kryzhitskii, G. Konstantin Aleksandrovich Varlamov, 1848-1915. Moskva, "Iskusstvo," 1946. 59 p.

ARTOBOLEVSKII, IVAN IVANOVICH, 1905-
Akademiia nauk SSSR. Ivan Ivanovich Artobolevskii. Vstup. stat'ia V. A. Zinov'eva. Bibliografiia sostavlena A. P. Epifanovoi. Moskva, 1951. 35 p. (Materialy k biobibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk: mekhanika, no. 4)

ASH (TREE)
Physiology of the germination of seeds of the ordinary ash. N. I. Dolia. Dokl. AN SSSR 88 no. 4:729-732 F '53.

ASIA - HISTORY
[New history of the countries of the east] Novaia istoriia stran zarubezhnogo vostoka. Moskva, Izd-vo Moskovskogo universiteta.
Vol. 2. [Countries of the east in the period of the decline of capitalism, the growth of the old "free" capitalism into imperialism, and the overthrow of capitalism in Russia] Strany zarubezhnogo vostoka v period upadka kapitalizma, pererastaniia starogo, "svobodnogo" kapitalizma v imperializm i sverzheniia kapitalizma v Rossii. 1952. 453 p.

ASIA, CENTRAL - DESCRIPTION AND TRAVEL
"Central Asia." E. M. Murzaev. Reviewed by S. V. Kalesnik. Izv. Vses. geog. ob-va 79 no. 5:599-600 S-O '47.

ASIA, CENTRAL - SHREWS
Classification and occurrence of two little known species of shrews of Soviet Central Asia and Central Asia. S. U. Strogonov. Biul. MOIP. Otd. biol. 57 no. 5:21-22 '52.

ASIA, SOUTHEASTERN - COMMERCE - JAPAN
Activation of Japanese monopolies in Southeastern Asia. N. A. Vnesh. torg. 23 no. 1:41-42 Ja '53.

ASIA, SOVIET CENTRAL see Soviet Central Asia

ASKANIIA-NOVA - OAK
Spot-seeding oak in Askaniia-Nova. G. M. Karasev. Agrobiologiia no. 1:135-140 Ja-F '53.

ASKANIIA-NOVA - STOCK AND STOCKBREEDING
Askaniia-Nova. Belarus' 8 no. 9:31 S '51.

ASPHALTENES
Study of the nature of "asphalthenes" of humic peat. E. I. Kazakov, K. V. Grigor'eva. Zhur. prikl. khim. 26 no. 1:96-100 Ja '53.

ASTEROIDS see Planets, Minor

ASTRAKHAN PROVINCE - FISHING
Work practice of a fishing brigade on the "Karshik" fishing grounds. N. I. Marchenko, S. S. Torban. Ryb. khoz. 29 no. 1:33-36 Ja '53.

ASTRONOMERS
Nikolai Ivanovich Chudovichev, 1902-1951. D. IA. Martynov. Per. zvezdy 8 no. 4: 316-318 O '51.
Russian astronomer-explorer, Vasilii Fedorovich Fedorov (1802-1855). IU. G. Perel'. Astron. zhur. 30 no. 1:107-110 Ja-F '53.
Session of the Committee on the History of the Physical and Mathematical Sciences of the Academy of Sciences of the U. S. S. R. M. G. Novlianskaia. Astron. zhur. 30 no. 1: 116-117 Ja-F '53.

ASTRONOMICAL OBSERVATORIES
Station for observing vibrations of a plumb line at the Engel'gardt Astronomical Observatory. A. K. Ivanova. Uch. zap. Kazan. un. 111 no. 9: 83-87 '51.
V. P. Engel'gardt Astronomical Observatory 1901-1951. D. IA. Martynov. Uch. zap. Kazan. un. 111 no. 9:5-26 '51.

ASTRONOMICAL OBSERVATORIES - IRKUTSK
Construction at the Irkutsk Astronomical Observatory of the Zhdanov State University. L. A. Kedrova. Astron. tsir. no. 128:17-18 Jl '52.

ASTRONOMICAL PHOTOGRAPHY
Color photographs of the moon and the planets. N. Barabashev. Astron. tsir. no. 127:9-10 Je '52.

ASTRONOMICAL PHOTOMETRY see Photometry, Astronomical

ASTRONOMY
Kondrat'ev, N. IA. [Astronomy in aviation] Astronomiia v aviatsii. Moskva, Voen. izd-vo, 1952. 125 p.
Kunitski, R. V. [Day and night. Seasons of the year] Den' i noch'. Vremena goda. Izd. 2. Moskva, [etc.] Gos. izdat. tekh.-teoret. lit., 1951. 31 p. (Nauchno-populiarnaia biblioteka, no. 27)
Silver clouds in 1951. N. I. Grishin. Astron. tsir. no. 127:11-14 Je '52.

ASTRONOMY - BIBLIOGRAPHY
Moscow. Publichnaia biblioteka. [Structure of the universe; a brief survey of literature] Stroenie vselennoi; kratkii obzor literatury. Moskva, 1950.
Reference list of astronomical literature published in the U. S. S. R. in October and November 1952. IU. G. Perel'. Astron. zhur. 30 no. 1:118-120 Ja-F '53.

ASTRONOMY - CONGRESSES
Brief news. Eighth session of the International Astronomical Union. Astron. tsir. no. 130: 16-19 O '52.
Fourth plenum of the Committee on Comets and Meteors and of a committee on minor planets. V. V. Fedynskii, K. P. Staniukovich. Astron. tsir. no. 127:14-16 Je '52.

ASTRONOMY - HISTORY
Forgotten work on the history of astronomy ("Brief history of astronomy." Platon IA. Gamaleia. Reviewed by IU. G. Perel'). Astron. zhur. 30 no. 1:100-106 Ja-F '53.

ASTRONOMY - OBSERVATIONS
Presence of differences in temperature in bodies of transit instruments of the time service and effect of those differences on errors of observations. V. M. Vasil'ev. Dokl. AN SSSR 88 no. 4:631-633 F '53.

ASTRONOMY - YEARBOOKS
Meeting devoted to the astronomy yearbook of the U. S. S. R. D. V. Zagrebin. Vest. AN SSSR 23 no. 2:87-89 F '53.

ASTRONOMY, MEDIEVAL
Illustrations of two medieval astronomical treatises. G. V. Alibegashvili. Soob. AN Gruz. SSR 12 no. 6:369-376 '51.

ASTROPHYSICS
Ambartsumian, Viktor Amazaspovich, ed. [Theoretical astrophysics] Teoreticheskaia astrofizika. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 635 p.

ASYNCHRONOUS ELECTRIC MOTORS see Electric motors, Induction

ATHEISM
Prokof'ev, V. I. [Atheism of the Russian revolutionary democrats] Ateizm russkikh revoliutsionnykh demokratov. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 141 p.
What it means to be a materialist and atheist, more concerning the shameful commemoration of a certain dictatorship and its overt and covert allies. P. Sazanovich. Rus. put' no. 19:7-10 D '52.

ATMOSPHERE, UPPER
Ionosphere. Eng. F. Chestnov. Tekh. moled. 21 no. 2:22-24 F '53.
Photometric observations of the nocturnal sky. N. B. Divari. Priroda 42 no. 3:88-89 Mr '53.

ATMOSPHERIC ELECTRICITY
Influence of an electrical field on the processes of electrification in thunderclouds. V. M. Muchnik. Izv. AN SSSR. Ser. geofiz. no. 6: 79-82 '52.

ATMOSPHERIC TRANSPARENCY
Reduction of coefficients of atmospheric transparency to a single mass. Sh. M. Chkhaidze. Izv. AN SSSR. Ser. geofiz. no. 6:88-90 '52.

ATOMIC ENERGY
Atomic energy for peaceful aims. A. Seregin. Znan. sila no. 3:27-28 Mr '53.

ATOMIC NUCLEI see Nuclear physics

ATOMIC POWER
Atomic energy in the service of peace and creation. Znan. sila no. 3:20b-20c Mr '53.

ATOMIC POWER - KULDJA, CHINA
Kuldja - Atomgrad. Chasovoi 24 no. 327:14 F '53.

ATROPHY, MUSCULAR
Etiology of amyotrophic lateral sclerosis. N. V. Konovalov. Zhur. nerv. i psikh. 32 no. 2:83-91 F '53.

ATTORNEYS see Lawyers

AUDITING
Kal'kutin, V. [Auditing and control of the economic activity of industrial enterprises] Revizila i kontrol' khoziaistvennoi deiatel'nosti promyshlennykh predpriiatii. Moskva, Gosfinizdat, 1952. 255 p.

UEZOV, MUKHTAR, 1897-
Kedrina, Z. [Mukhtar Auezov; critico-biographical sketch] Mukhtar Auezov; kritiko-biograficheskii ocherk. Moskva, Sovetskii pisatel', 1951. 122 p.

UROCHS see Bison, European

URORAS
Auroral polaris of the 21-22 April 1952 in Gorkiy. V. Teifel'. Astron. tsir. no. 127: 14 Je '52.
Northern lights in the summer of 1952. V. F. Chistiakov. Astron. tsir. no. 129:11-12 Ag '52.
Probable mechanics of aurora borealis in a continuous spectrum. S. B. Pikel'ner, K. K. Chuvaev. Dokl. AN SSSR 88 no. 4:661-663 F '53.

USTENITE
Effect of the chemical composition of steel on transformations of supercooled austenite during hardening and annealing. V. D. Sadovskii. Izv. Sekt. fiz.-khim. anal. 16 no. 4:96-121 '48.
Rate of isothermal transformation of austenite depending on the composition of the system iron-carbon. I. I. Kornilov, A. A. Azovskaia. Izv. Sekt. fiz.-khim. anal. 16 no. 4:85-95 '48.

AUSTRALIA - PUBLISHERS AND PUBLISHING
Battle for a book in Australia; from a writer's diary. Frank Hardy. Nov. vrem. 10 no. 2: 19-22 Ja '53.

AUSTRIA - ALLIED OCCUPATION, 1945-
True and false friends of Austria. L. Mednikov. Nov. vrem. 10 no. 8:7-10 F '53.

AUSTRIA - UNEMPLOYED
Struggle of the Austrian unemployed. I. TS. Vsem. prof. dvizh. no. 5:31-32 Mr '53.

AUTHORS
Kedrina, Z. [Mukhtar Auezov; critico-biographical sketch] Mukhtar Auezov; kritiko-biograficheskii ocherk. Moskva, Sovetskii pisatel', 1951. 122 p.
Kulakova, L. I. Petr Alekseevich Plavil'shchikov, 1760-1812. Moskva, Iskusstvo, 1952. 102 p.
Brilliant artist with word. A. Turkov. Ogonek 31 no. 12:13-14 Mr '53.

AUTHORS - CORRESPONDENCE, REMINISCENCES, ETC.
Smidovich, Vikentii Vikent'evich. [Memoirs] Vospominaniia. Izd. 3. dop. Moskva, Gos. izd-vo khudozh. lit-ry, 1946. 506 p.

AUTHORS, AZERBAIJANI AN
Mirza-Fatali Akhundov. Aziz Sharif. Ogonek 31 no. 9:28 Mr '53.

AUTHORS, DANISH
The realism of Martin Andersen Nexø. Vladimir Neustroev. Oktiabr' 30 no. 3: 171-186 Mr '53.

AUTHORS, HUNGARIAN
Tenth commemoration in honor of Zsigmond Moricz. Nov. iz Veng. no. 7:6 S '52.

AUTHORS, LATVIAN
Andrejs Upits; his 75th birthday. P. N. Berkov. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 1:17-27 Ja-F '53.

AUTHORS, RUMANIAN
House of Writers in Bucharest. Vokrug sveta no. 11:16 N '52.

AUTOCLAVES
Rapid method of sterlizing silk in the autoclave. M. I. Kukina. Med. sestra no. 1:25-26 Ja '53.

AUTOGENOUS WELDING see Welding

AUTOGRAPHIC PROCESSES see Copying processes

AUTOMATIC CONTROL
Blokh, Z. Sh. [Dynamics of linear systems of automatic control of machines] Dinamika lineinykh sistem avtomaticheskogo regulirovaniia mashin. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 491 p.
Liubchik, M. A. [Apparatus for automatic control of electric machines (instruction sheets)] Apparaty avtomaticheskogo upravleniia elektricheskimi mashinami; uchebnye tablitsy. Leningrad, Gos. energ. izd-vo, 1952. 19 tables.
Lur'e, A. I. [Some non-linear problems in the theory of automatic control] Nekotorye nelineinye zadachi teorii avtomaticheskogo regulirovaniia. Moskva, Gos. izd-vo tekhn.-teoret. lit-ry, 1951. 216 p.
Verein Deutscher Ingenieure, Berlin. Fachausschuss für Regelungstechnik. [Structural characteristics of systems of automatic control] Strukturnye kharakteristiki sistem avtomaticheskogo regulirovaniia. Pod red. V. B. Ushakova. Moskva, Gos. energ. izd-vo, 1948. 94 p.
Automatic control, signal devices and mechanization. Eng. V. Petrovskii. Mias. ind. 24 no. 1:41-43 Ja-F '53.
Automatic controlling device. Tekh. molod. 21 no. 2:16 F '53.
Canonical transformations of equations in the theory of automatic control. V. A. Troitskii. Prikl. mat. i mekh. 17 no. 1:49-60 Ja-F '53.
Stability in the large of a system of automatic control. B. A. Ershov. Prikl. mat. i mekh. 17 no. 1:61-72 Ja-F '53.

AUTOMOBILE DRIVERS
Kariagin, Anatolii Vasil'evich. [Text for the automobilist] Uchebnik avtoliubitelia. Utverzhden dlia ucheb. seti avto-motoklubov. Izd. 6. Moskva, Fizkul'tura i sport, 1952. 273 p.
Beginning of the road. V. Filippov. Klub 2 no. 2:23 F '53.

AUTOMOBILE ENGINEERING RESEARCH
Scientific research and experimental work carried out by the institutes and plants of the Ministry of the Automobile and Tractor Industry of the U. S. S. R. List no. 12, 1952. Avt. trakt. prom. no. 12:28 D '52.

AUTOMOBILE INDUSTRY
Russia (1923- U. S. S. R.) Ministerstvo avtomobil'noi i traktornoi promyshlennosti. [Collection of inventive and efficient proposals introduced at the plants of the automobile and tractor industry] Sbornik izobretatel'skikh i ratsionalizatorskikh predlozhenii, vnedrennykh na zavodakh avtotraktornoi promyshlennosti. [Sostavili N. A. Baikov i N. N. Kirichenko] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 83 p.
Zagornyi, Andrei Prokhorovich. [For reducing the expenditure of labor] Za sokrashchenie trudoemkosti. [Moskva] Profizdat, 1952. 34 p.
Experience of Stakhanovite movement should be given wider publicity. Avt. trakt. prom. no. 12:1-2 D '52.
Inventions and suggestions introduced at the enterprises of the Ministry of the Automobile and Tractor Industry of the U. S. S. R. List no. 21. Avt. trakt. prom. no. 12:29 D '52.

AUTOMOBILE TRUCKS see Motor trucks

AUTOMOBILES
Chudakov, Evgenii Alekseevich. [Resista the automobile to wear and tear] Usto avtomobilia protiv zanosa. Moskva, G nauchno-tekhn. izd-vo mashinostroit. 1949. 141 p.
Zimelev, G. V. [Theory of the automobile avtomobilia. Moskva, Voen. izd-vo, 1 398 p.

AUTOMOBILES - HORNS
Instrument for the tuning of automobile signals. B. K. Ge. Avt. trakt. prom. no. 12:13-15 D '52.

AUTOMOBILES - TRANSMISSION DEVICES
Calculation of fuel economy of an automobile with hydrodynamic transmission in established processes of motion. IU. I. Cherenichenko. Avt. trakt. prom. no. 12:9-13 D '52.
Differential axles of automobiles. N. V. Divakov. Avt. trakt. prom. no. 12:21-28 D '52.

AUTOMOTIVE FUELS see Motor fuels

AUTOMOTIVE TRANSPORTATION see Transportation, Automotive

AUTONOMIC NERVOUS SYSTEM see Nervous system, Autonomic

AVIATORS see Air pilots

AVICENNA, 980?-1037
Ibn-Sina (Avicenna). N. Belopol'skaia. Bibliotechka "V pomoshch' lektoru" no. 10-11:85-98 '52.
Millenary of the birth of Avicenna. Noviz. Veng. no. 7:6 S '52.

AWARDS see Rewards (Prizes, etc.)

AXES - AMBROLAURI DISTRICT
Treasure with Kolkh axes in Ambrolauri District. I. A. Gzelishvili. Soob. AN Gruz. SSR 12 no. 9: 565-570 '51.

AZERBAIJAN - AMATEUR ART ACTIVITIES - EXHIBITIONS
Our Azerbaijan. Klub 2 no. 2:16-17 F '53.

AZERBAIJAN - ARCHITECTURE
Monuments of Azerbaijanian architecture. Azerbaycan no. 3:17-20 Jl '52.
Monuments of Azerbaijanian architecture (conclusion). Azerbaycan no. 4:26-30 Ag '52.

AZERBAIJAN - DESCRIPTION AND TRAVEL
Kolodiazhnaia, V. [Soviet Azerbaijan; sketch for a documentary film] Sovetskii Azerbaidzhan; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 35 p.

AZERBAIJAN - NAMES, GEOGRAPHICAL
Azerbaijani accepted terms and explanatory designations in compound names of geographical features. G. M. Mamaev. Izv. Vses. geog. ob-va 79 no. 3:349-355 My-Je '47.

AZERBAIJAN - PHYSICAL GEOGRAPHY
"Physical geography of Azerbaijan S. S. R." Mir-Ali Kashkai, G. Alieva, eds. Reviewed by Ed. Murzaev. Izv. Vses. geog. ob-va 79 no. 3:359-361 My-Je '47.

AZERBAIJANI LANGUAGE - DICTIONARIES
Azerbaijani accepted terms and explanatory designations in compound names of geographical features. G. M. Mamaev. Izv. Vses. geog. ob-va 79 no. 3:349-355 My-Je '47.

AZERBAIJANI LANGUAGE - DICTIONARIES - RUSSIAN
Akademiia nauk Azerbaidzhanskoi SSR, Baku. Institut literatury i iazyka. [Russian-Azerbaijani dictionary] Russko-Azerbaidzhanskii slo-

BACTERIA
Development of heterotrophic bacteria in a liquid mineral medium in the absence of organic substances. V. Mekhtieva. Dokl. AN SSSR 89 no. 1:177-180 Mr '53.

BACTERIA, ANAEROBIC
Zaeva, S.P. [Anaerobic bacteriophages] Anaerobnye bakteriofagi. Moskva, Medgiz, 1945. 55 p.

BACTERIOLOGICAL WARFARE
Christian witnesses of the crime. A. Vasil'ev. Zhur. Mosk. Patr. no. 11:46-48 N '52.
Truth about the Colorado beetle. Lt. Colonel Ershov. Kolokol 1 no. 1:17-19 Jl '52.
What I saw in China and Korea (conclusion). Yves Farge. Mol. mira no. 12:32-37 D '52.

BACTERIOLOGY, AGRICULTURAL
Berezova, E. F. [Role of microorganisms in agriculture] Rol' mikroorganizmov v sel'skom khoziaistve. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 110 p.

BACTERIOLOGY, VETERINARY see Veterinary bacteriology

BACTERIOPHAGY
Zaeva, S.P. [Anaerobic bacteriophages] Anaerobnye bakteriofagi. Moskva, Medgiz, 1945. 55 p.

BADGES OF HONOR see Decorations of honor; Medals

BAGASSE
Feeding cattle on sugar beet pulp. I. L. Semak, N. P. Podlutskii. Sov. zootekh. 8 no. 1:67-71 Ja '53.

BAIKAL, LAKE
New data on the problem of the origin of Baikal ("Ushkan'i Islands and the problem of the origin of Baikal." V. V. Lamakin. Reviewed by Acad. V. A. Obruchev). Priroda 42 no. 3: 120-122 Mr '53.
"Ushkan'i Islands and the problem of the origin of Baikal." V. V. Lamakin. Reviewed by N. N. Sokolov. Izv. Vses. geog. ob-va 85 no. 1:108-110 Ja-F '53.

BAKING
Il'inskii, N. A. [Production of the principal kinds of rye and wheat breads] Proizvodstvo osnovnykh sortov rzhanogo i pshenichnogo khleba. Moskva, Pishchepromizdat, 1951. 174 p.
Shcherbatenko, V. V. [Making rye bread] Prigotovlenie rzhanogo khleba. Moskva. Pishchepromizdat. 1951. 41 p.

BAKU - CHILD WELFARE
Good start. I. Biriukov. Klub no. 12:26 D '52.

BALALAIKA
Russian balalaika. Lesson two. A. Iliukhin. Zateinik 21 no. 2:45-50 F '53.
Russian balalaika. Lesson three. A. Iliukhin. Zateinik 21 no. 3:48-51 Mr '53.

BALKHASH, LAKE - GEOLOGY
History of the Balkhash-Ala-Kul' Valley. Z. A. Svarichevskaia. Vest. Len. un. 7 no. 7:107-112 Jl '52.

BALKHASH, LAKE REGION - DESERT FAUNA
Structure of leaves of desert plants of the Southern Balkhash Lake region. L. I. Lipaeva. Biul. MOIP. Otd. biol. 57 no. 5:67-73 '52.

BALL BEARINGS
Electromechanical processing of ball bearings. IU. Stepanov. Znan. sila no. 1:24 Ja '53.

BALLOON PHOTOGRAPHY see Photography, Aerial

BALTIC-BLACK SEA CANAL see Black Sea-Baltic Canal

BALTIC STATES - CITY PLANNING
Reconstruction of the Soviet Baltic cities and the problem of architectural heritage. L. Bogdanov. Arkhit. SSSR no. 1:9-16 Ja '53.

BALTIC STATES, WOMEN IN THE
Bright expanses. Valeriia Gerasimova. Rabotnitsa 31 no. 2:20-21 F '53.

BANG'S DISEASE see Brucellosis in cattle

BANKS AND BANKING
"Settlement and current accounts in the State Bank." I. F. Pronin, I. IU. Ropoport, T. A. Stukmeister. Reviewed by E. Mitel'man. Bukhg. uchet 12 no. 1:46-48 Ja '53.

BANNERS see Flags

BAR see Lawyers

BARANNIKOV, ALEKSEI PETROVICH, 1890-1952
Academician A. P. Barannikov [obituary]. Vest. AN SSSR 22 no. 12:79 D '52.
In commemoration of Aleksei Petrovich Barannikov. V. M. Beskrovnyi, V. I. Kal'ianov. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 1:76-83 Ja-F '53.

BARANOV, PAVEL ALEKSANDROVICH, 1892-
P. A. Baranov; 60th birthday. V. A. Poddubnaia-Arnol'di. Biul. MOIP. Otd. biol. 57 no. 5: 88-90 '52.

BARDS AND BARDISM - CAUCASUS
Unyielding bard. E. Kaval. Kavkaz 2 no. 12: 18-20 D '52.

BARK BEETLES
Predatory and parasitic insects as regulators of the injurious activity and spread of bark beetles in coniferous forests. Second communication. A. I. Nikitiuk. Biul. MOIP. Otd. biol. 57 no. 5:40-44 '52.

BARLEY
Effect of low soil temperature on the development of barley. V. G. Grigor'eva. Sel. i sem. 20 no. 2:14-18 F '53.
Growing hulless crops for hog feed. V. Zaramenskii. Mias. ind. 24 no. 1:66-67 Ja-F '53.
Selection of viable barley seed in order to increase their productivity and disease resistance. P. V. Pak. Sel. i sem. 20 no. 2:24-30 F '53.
Variation in the reproductive organs of barley. V. G. Kartamyshev. Agrobiologiia no. 1:101-103 Ja-F '53.
Viscosity of protoplasm in different, as to drought resistance, varieties of wheat and barley, and the effect of trace elements upon it. M. IA. Shkol'nik, N. E. Natanson. Dokl. AN SSSR 88 no. 6:1067-1070 F '53.

BARNAUL - CLIMATE
Changes in the climate of Barnaul. A. M. Shul'gin. Izv. Vses. geog. ob-va 85 no. 1:95-98 Ja-F '53.

BAROMETRIC HYPSOMETRY
Youth in industry and in science. Tekh. molod. 21 no. 2:38 F '53.

BARRAGES
Filling a river bed without creating stagnant waters. V. V. Kirin, A. I. Ogurtsov. Mekh. trud. rab. 7 no. 1:25-28 Ja '53.

BASILEVSKII, B. V.
Newton's law and the NKVD. P. I. Kolokol 1 no. 4:15-18 O '52.

BAST
Tollochko, IA. M. [Processing of bast in a green state] Obrabotka lubianykh kul'tur v zelenom sostoianii. 2 perer. i dop. izd. Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 243 p.

BATTERIES, ELECTRIC see Storage batteries

BATUMI - BEECH
An old beech. A. Anzhanov. Ogonek 31 no. 12: 32 Mr '53.

BAUMAN, NIKOLAI ERNESTOVICH, 1873-1905 - FICTION
Maslovskii-Mstislavskii, Sergei Dmitrievich. [Rook, spring bird; story about N.E.Bauman] Grach, ptitsa vesenniaia; povest' o N.E.Baumane. Izd. 4. Ris. V.Vysotskogo. Moskva, Gos. izd-vo detskoi lit-ry, 1950. 333 p.

BAUXITE
Mineralogical composition of Lower Cretaceous bauxites in the U. S. S. R. A. K. Gladkovskii, A. K. Sharova. Dokl. AN SSSR 89 no. 1:153-154 Mr '53.
Structure of bauxites. S. I. Beneslavskii. Dokl. AN SSSR 88 no. 4:721-723 F '53.

BEANS
Polyembryony in kidney beans. N. L. Belikova. Biul. MOIP. Otd. biol. 57 no. 5:65-66 '52.

BEATITUDES
Consolations. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 12:24-27 D '52.

BEAVERS
Effect of hydrological and feeding conditions on different types of dwellings of river beavers. I. A. Shilov. Biul. MOIP. Otd. biol. 57 no. 1: 12-20 '52.

BEECH - BATUMI
An old beech. A. Anzhanov. Ogonek 31 no. 12: 32 Mr '53.

BEETLES
Truth about the Colorado beetle. Lt. Colonel Ershov. Kolokol 1 no. 1:17-19 Jl '52.

BEETLES - SAMGORA STEPPE
Materials for studying the variety and number of Coleoptera in the steppes of the Samgora system. D. N. Kobakhidze. Soob. AN Gruz. SSR 11 no. 8:515-521 '50.

BEETS AND BEET SUGAR
Zubkov, D. P. [Agrotechnology of the sugar beet in irrigated regions (from the work experience of the Frunze State Farm)] Agrotekhnika sakharnoi svekly v oroshaemykh raionakh (Iz opyte raboty sovkhoza imeni Frunze). Moskva, "Znanie," 1952. 23 p. (Vsesoiuznoe obshchestvo po rasp rostraneniiu politicheskikh i nauchnykh znanii, seriia 3, no. 28)
For further increase in state farm production. M. K. Mel'nik. Sakh. prom. 27 no. 2:1-5 F '53.
Harvesting sugar beets with the SKEM-3 three-row sugar beet combine. N. P. Zhukovskii. Sakh. prom. 27 no. 2:41-44 F '53.
Results of checking the method of treating beet seeds with hexachloran before sowing. B. S. Denys'ievskyi. Visnyk AN URSR 24 no. 1:53-62 Ja '53.
Toward the question of treating beet seeds with hexachloran before sowing. V. P. Muravyov. Visnyk AN URSR 24 no. 1:63-67 Ja '53.

BEETS AND BEET SUGAR - VORONEZH PROVINCE
Mechanized cultivation of sugar beets on state farms of the Voronezh Sugar Beet Trust. L. S. Slomkovskii. Sakh. prom. 27 no. 2 F '53.

BEHAVIOR see Conduct of life

BELEMNITES - GEORGIA (TRANSCAUCASIA)
Stratigraphic distribution of the Lower Cretaceous belemnites of Georgia. M. S. Eristavi, I. D. Khechinashvili. Soob. AN Gruz. SSR 12 no. 7 487-492 '51.

BELFRIES see Towers

BELGIUM - INSURANCE, SOCIAL
Belgian workers defend social insurance. Van den Boom. Vsem. prof. dvizh. no. 3: 7-10 Mr '53.

BELGRADE - GALLERIES AND MUSEUMS
Letters to the editor. Znamia Ros. no. 3 Ap '53.

BELINSKII, VISSARION GRIGOR'EVICH, 1811-1848
[Belinskii's legacy; collected articles] Nasledie Belinskogo; sbornik statei. [Redaktor L. Skorino] Moskva, Sovetskii pisatel', 1952. 369 p.

BELLADONNA
Effect of light and nitrogen compounds on the alkaloid content of belladonna. N. S. Gastev, E. N. Pelekhova. Agrobiologiia no. 1:94-95 Ja-F '53.

BELLINGSHAUSEN, FADDEI FADDEEVICH, 1799-1852
"The voyage of Captain Bellingshausen to the Antarctic Seas. 1819-1821" [in English]. Frank Debenham, ed. Reviewed by E. Shvede. Izv. Vses. geog. ob-va 79 no. 3:357-358 My-Je '47.

BELOSEL'SKII-BELOZERSKII, SERGEI SERGEEVICH, KNIAZ'
Address of Prince S. S. Belosel'skii-Belozerskii to the Russian people on Radio-Madrid [from "Russkii Put'"]. Znamia Ros. no. 72:14-15 O '52.
Arrival in France of Prince S. S. Belosel'skii-Belozerskii. Inogradov. Rus. put' no. 9: 9 Je '52.

BENEFITS, UNJUSTIFIED see Unjust enrichment

BENZENE
Alkylation of benzene with propylene in the presence of polyisopropylbenzene and a aluminum chloride. Acad. A. V. Topchiev, IA. M. Paushkin, M. V. Kurashev. Dokl. AN SSSR 88 no. 5:849-852 F '53.
Catalytic properties of silicon tetrachloride. Alkylation of benzene by alcohols at high temperatures and pressure. Acad. A. V. Topchiev, N. F. Bogomolova. Dokl. AN SSSR 88 no. 4:691-692 F '53.

BENZENE HEXACHLORIDE
Clinical and pathoanatomical data in hexachloran poisoning of horses. N. A. Selivanov, D. V. M. Veterinariia 30 no. 2:47-48 F '53.
Results of checking the method of treating beet seeds with hexachloran before sowing. B. S. Denys'ievskyi. Visnyk AN URSR 24 no. 1:53-62 Ja '53.
Toward the question of treating beet seeds with hexachloran before sowing. V. P. Muraviov. Visnyk AN URSR 24 no. 1:63-67 Ja '53.

BENZENESULFONAMIDE
Acidic properties of benzenesulfonamide. F. F. Cheshko. Dokl. AN SSSR 88 no. 5:855-858 F '53.

BEREZIN, B. I.
"Knowledge of materials used in printing." B. I. Berezin. Reviewed by Eng. TS. I. Cherno. Bum. prom. 28 no. 2:31-32 F '53.

BERG, LEV SEMENOVICH, 1876-1950
Akademiia nauk SSSR. Lev Semenovich Berg, 1876-1950. Vstup. stat'i K. K. Markova i G. V. Nikol'skogo. Bibliografiia sostavlena V. M. Raspopovoi. Moskva, Izd-vo Akademii nauk SSSR, 1952. 144 p. (Materialy k biobibliografii uchenykh SSSR. Seriia geograficheskikh nauk, no. 2)

BERMUDA ISLANDS - PETRELS
Petrel of the Bermuda Islands. Vokrug sveta no. 11:43 N '52.

BERYLLIUM BRONZE
X-ray study of the initial stages of the aging of beryllium bronze. A. M. Elistratov, S. D. Finkel'shtein, T. IU. Gol'dshtein. Dokl. AN SSSR 88 no. 4:669-672 F '53.

BESSARABIA - NAMES, GEOGRAPHICAL
"Toponymy of Bessarabia and its evidence in regards to the process of peopling the territory." M. V. Sergievskii. Reviewed by L. Berg. Izv. Vses. geog. ob-va 79 no. 3:356 My-Je '47.

BEZBORODOV, M. A.
Valuable book "Sketches on the history of Russian glass making." M. A. Bezborodov. Reviewed by Prof. P. M. Luk'ianov. Stek. i ker. 10 no. 2:29-30 F '53.

BIBLE - FESTIVALS see Fasts and feasts

BIBLIOGRAPHY
Chekhov Publishing House; the following books have gone on sale. Chasovoi 24 no. 327:22-23 F '53.
Chekhov Publishing House; the following books have gone on sale. Chasovoi 24 no. 328:22-3 of cover Mr '53.
Geographical literature which appeared in the U. S. S. R. and was placed in the library of the Geographical Society of the U. S. S. R. during the period November 1946 to March, 1947. Izv. Vses. geog. ob-va 79 no. 3:373-380 My-Je '47.
List of foreign entries of the library of the Geographical Society of the U. S. S. R. from October 1, 1946 to April 30, 1947. Izv. Vses. geog. ob-va 79 no. 4:502-504 Jl-Ag '47.
List of geographical literature appearing in the U. S. S. R. and entered in the librabry of the Geographical Society for the period April-May, 1947. Izv. Vses. geog. ob-va 79 no. 5: 611-615 S-O '47.
Literature. Bibliotechka "V pomoshch' lektoru" no. 10-11:123-125 '52.
New books. Blok. agit. no. 9:49-50 Mr '53.
New books. Slaviane no. 2:60 F '53.
New publications. Kavkaz 2 no. 12:36 D '52.

BIBLIOGRAPHY - AGRICULTURE
Gol'de, IU. V. [Measures for improving agriculture; annotated guide to literature] O merakh pod"ema sel'skogo khoziaistva; annotirovannyi ukazatel' literatury. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1947. 63 p.
New books. Agrobiologiia. no. 1:159 Ja-F '53.

BIBLIOGRAPHY - ART
[Chronicle of fine arts.] Letopis' izobrazitel'nogo iskusstva no. 4:1-134 O-D '52.

BIBLIOGRAPHY - ASTRONOMY
Reference list of astronomical literature published in the U. S. S. R. in October and November 1952. IU. G. Perel'. Astron. zhur. 30 no. 1:118-120 Ja-F '53.

BIBLIOGRAPHY - CHEMISTRY
Literature on methods for teaching chemistry. Khim. v shkole no. 1:77-78 Ja-F '53.

BIBLIOGRAPHY - CHILDREN'S LITERATURE
Russia (1923- U. S. S. R.) Upravlenie optovoi knizhnoi torgovli. [Catalog of books for teachers in the elementary, seven-year and secondary schools and those in pedagogical institutes] Katalog knig dlia uchitelei nachal'noi, semiletnei i srednei shkoly i uchashchikhsia pedagogicheskikh uchilishch. vyp. 1- 1949- Moskva, Gos. ucheb.-pedagog. izd-vo.
For the "Children's book week." P. Savel'eva. Klub 2 no. 2:28-30 F '53.

BIBLIOGRAPHY - CHORAL SINGING
What leaders of choral groups should read. Klub 2 no. 2:30 F '53.

BIBLIOGRAPHY - COAL MINES AND MINING
New books and periodical articles on mining. Ugol' 28 no. 3:48 Mr '53.

BIBLIOGRAPHY - COMMERCE
Bibliography. Vnesh. torg. 23 no. 1:43-45 Ja '53.

BIBLIOGRAPHY - ELECTRIC ENGINEERING
New books on electricity, electric engineering, and power engineering. Elektrichestvo no. 1: 96 Ja '53.

BIBLIOGRAPHY - EROSION
Soil erosion and its control. Pochvovedenie no. 1:84 Ja '53.

BIBLIOGRAPHY - FERTILIZERS AND MANURES
Soil fertility, fertilizers, and cultivation. Pochvovedenie no. 1:81-83 Ja '53.

BIBLIOGRAPHY - FISHERIES
New literature on fishing. V. A. Nevskii. Ryb. khoz. 29 no. 2:63-64 F '53.
New literature on the fishing industry. V. A. Nevskii. Ryb. khoz. 29 no. 1:62-63 Ja '53.

BIBLIOGRAPHY - FORESTS AND FORESTRY
Forest soil science, soil improvement through forestry and agriculture. Pochvovedenie no. 1:83-84 Ja '53.
New books on forestry. Les. khoz. 6 no. 1: 95-96 Ja '53.

BIBLIOGRAPHY - HISTORY
Bookshelf. Prep. ist. v shkole no. 1:124-128 Ja-F '53.

BIBLIOGRAPHY - HORTICULTURE
New books. Sad i og. no. 1:80 Ja '53.

BIBLIOGRAPHY - HYGIENE
Book shelf. Sov. kras. krest 3 no. 1:32 Ja-F '53.

BIBLIOGRAPHY - INDUSTRIAL MANAGEMENT
New books on the economy of materials. Za ekon. mat. no. 2:94-95 F '53.

BIBLIOGRAPHY - MACHINE-TOOL INDUSTRY
Books. Stan. i instr. 24 no. 2:39 F '53.
Journals. Stan. i instr. 24 no. 2:39-40 F '53.

BIBLIOGRAPHY - MACHINERY IN INDUSTRY
From periodical literature of January 1953. Mekh. trud. rab. 7 no. 2:48 F '53.
From the pages of journals. December 1952. Mekh. trud. rab. 7 no. 1:48 Ja '53.

BIBLIOGRAPHY - MEDICINE
New books. F. I. Maizil'. Khirurgiia no. 12:85-86 D '52.
New books. F. L. Maizil'. Khirurgiia no. 1:103 Ja '53.

BIBLIOGRAPHY - MICROORGANISMS
Bibliography of foreign literature (1950-1951). Mikrobiologiia 22 no. 1:119-128 Ja-F '53.

BIBLIOGRAPHY - MILITARY ART AND SCIENCE
New books. Voen. znan. 29 no. 1:23 Ja '53.

BIBLIOGRAPHY - MINING ENGINEERING
New books and periodical articles on mining. Ugol' 28 no. 2:48 F '53.

BIBLIOGRAPHY - ORTHODOX EASTERN CHURCH
Bibliography. TSer. vest. no. 5:14-16 Ag-S '52.

BIBLIOGRAPHY - PAPER INDUSTRY
New books and articles in periodicals. Bum. prom. 28 no. 2:32 F '53.

BIBLIOGRAPHY - PEACE
Books about the fight for peace. Klub 2 no. 2: 24 F '53.

BIBLIOGRAPHY - PHYSICS
Bibliography. Zhur. tekh. fiz. 22 no. 12:2067-2081 D '52.

BIBLIOGRAPHY - POWER ENGINEERING
Literature on industrial power engineering. V. A. Nevskii. Prom. energ. 10 no. 2:30 F '53.
New books on electricity, electric engineering, and power engineering. Elektrichestvo no. 1: 96 Ja '53.

BIBLIOGRAPHY - RADIO
Books published by "Sviaz'izdat." V. Shipov. Radio no. 1:58-59 Ja '53.
New books. Radio no. 1:60 Ja '53.
Publication plans of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy. IA. Litovchenko. Radio no. 1:58 Ja '53.
"Radio Public Library" published by Gosenergoizdat. D. Kalantarov. Radio no. 1:59 Ja '53.

BIBLIOGRAPHY - RARE BOOKS
Good beginning. V. Lepilin. Sov. knizh. torg. no. 1:15 Ja '53.

BIBLIOGRAPHY - RECLAMATION OF LAND
Reclamation of land. Pochvovedenie no. 1:83 Ja '53.

BIBLIOGRAPHY - REFUGEES - PERIODICALS
Letters to the editor. Znamia Ros. no. 83: 15-16 Ap '53.

BIBLIOGRAPHY - SCIENCE
New books on science and technology. Znan. sila no. 2:31 F '53.

BIBLIOGRAPHY - SHIPPING
Bookshelf. Mor. flot 13 no. 1:3 of cover Ja '53.

BIBLIOGRAPHY - SOIL BIOLOGY
Soil biology and microbiology. Pochvovedenie no. 1:80-81 Ja '53.

BIBLIOGRAPHY - SOIL FERTILITY
Soil fertility, fertilizers, and cultivation. Pochvovedenie no. 1:81-83 Ja '53.

BIBLIOGRAPHY - SOILS
Chemistry, physical chemistry of soils and methods of research. Pochvovedenie no. 1: 79-80 Ja '53.
Physical properties of soils and methods of research. Pochvovedenie no. 1:78-79 Ja '53.
Soil formation, genesis of soils, and soil geography. Pochvovedenie no. 1:77-78 Ja '53.

BIBLIOGRAPHY - SURGERY
New books. F. L. Maizil'. Khirurgiia no. 12: 85-86 D '52.

BIBLIOGRAPHY - TECHNICAL EDUCATION
Repetition of old mistakes ("Independent work of students; a bibliographical index" V. A. Il'ina, N. A. Rut. Reviewed by S. Levina, K. Kiparisova). Bibliotekar' no. 2:43-44 F '53.

BIBLIOGRAPHY - TECHNOLOGY
Books about Russian technology. Vozhatyi 29 no. 3:11 Mr '53.
Bookshelf. Mor. flot 13 no. 2:3 of cover F '53.
New books on science and technology. Znan. sila no. 2:31 F '53.
Technical progress in the U. S. S. R.; a short review of literature. D. Voitinskaia, L. Zaderman. Bibliotekar' no. 2:10-16 F '53.

BIBLIOGRAPHY - TELEVISION
What to read on the subject of television? R. Petrov. Radio no. 2:63-64 F '53.

BIBLIOGRAPHY - TUBERCULOSIS
"Pulmonary tuberculosis; characteristics of its origin, course, prevention and therapy during the war"; vol. 25 of "Experience of Soviet Medicine in World War II, 1941-1945." V. A. Ravich-Shcherbo, ed. Reviewed by Prof. I. E. Sorkin). Probl. tub. no. 1:74-76 Ja-F '53.

BIBLIOGRAPHY - VITICULTURE
Recent literature on wine making and viticulture. Vin. SSSR 13 no. 2:61 F '53.

BIBLIOGRAPHY - WATER
New literature on water processing. Energ. biul. no. 2:28-30 F '53.

BIBLIOGRAPHY - WOOD - CHEMISTRY
New books. Der. i lesokhim. prom. 2 no. 1: 31 Ja '53.

BIBLIOGRAPHY - WOODWORKING INDUSTRY
New books. S. M. Garkavi. Der. i lesokhim. prom. 2 no. 2:31-32 F '53.

BIBLIOGRAPHY - SVERDLOVSK PROVINCE
Annual of regional literature. ("Literature on the Sverdlovsk Province." Reviewed by A. Buchenkov). Bibliotekar' no. 2:45 F '53.

BIBLIOPHILY see Book collecting

BICYCLES AND TRICYCLES
"Cycle cart." S. Andreeva. Pioner no. 2:56 F '53.

BIG DIPPER see Ursa Major

BINARY STARS see Stars, Double

BINDERS (CHEMISTRY)
Nature of binding properties. O. P. Mchedlov-Petrosian. Dokl. AN SSSR 89 no. 1:137-139 Mr '53.

BINDING OF BOOKS see Bookbinding

BIOCHEMISTRY
Abstracts. IU. Karasevich, A. Kriviskii, A. Kosmachev. Mikrobiologiia 22 no. 1:108-112 Ja-F '53.

BIOCHEMISTRY - CONGRESSES
Second biochemical congress in Paris. V. A. Engel'gardt, Prof. V. N. Bukin. Vest. AN SSSR 23 no. 1:74-77 Ja '53.

BIOCHEMISTRY - RESEARCH
Connection between the oxidation of glutamic acid and the synthesis of acetylcholine in brain extracts. P. A. Kometiani. Soob. AN Gruz. SSR 12 no. 9:531-538 '51.

BIOLOGICAL CHEMISTRY see Biochemistry

BIOLOGICAL WARFARE see Bacteriological warfare

BIOLOGISTS
Important contribution to the science of life. V. Kol'tsov. Sov. kras. krest 3 no. 1:25-26 Ja-F '53.

BIOLOGY
Dolgushin, IUriii. [In the heart of living nature] V nedrakh zhivoi prirody. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 92 p.
Pavlovskii, Evgenii Nikolaevich. [Introductory lectures in general biology] Vstupitel'nye lektsii po obshchei biologii. [Leningrad] Medgiz, Leningradskoe otd-nie, 1952. 55 p.

BIRCH
Causes for early loss of shoot- forming capacity in European white birch. N. A. Lokhmatov. Les. khoz. 6 no. 2:42-44 F '53.
Concentration of acetic acid with an agent obtained from wastes of distillation of birth lumber. V. P. Sumarkov, Z. M. Volodutskaia. Der. i lesokhim. prom. 2 no. 2:12-15 F '53.

BIRCH - URAL MOUNTAIN REGION
European white birch on saline soils of the southern trans-Ural region. G. A. Glumov, P. N. Krasovskii. Les i step' 5 no. 1:18-21 Ja '53.

BIRDS
Dement'ev, G. P. [Birds in the Soviet Union] Ptitsy Sovetskogo Sofuza. Moskva, Gos. izd-vo "Sovetskaia nauka."
Vol. II. 1951. 480 p.
Dement'ev, G. P. [Birds of the Soviet Union] Ptitsy Sovetskogo Soiuza. Pod red. G. P. Dement'eva i N. A. Gladkova. Moskva, Gos. izd-vo "Sovetskaia nauka."
Vol. IV. 1952. 640 p.

BIRDS - EMBRYOLOGY see Embryology - Birds

BIRDS - NOVAYA ZEMLYA
Bird colony in the northeast of Novaya Zemlya. V. M. Antipin. Priroda 42 no. 3:115-116 Mr '53.

BIRSHA, MATRENA VIKTOROVNA
Stakhanovite women. A. Shmonin. Rabotnitsa 31 no. 2:19 F '53.

BISON, EUROPEAN - POLAND
Work in the restoration of bison. Jan Zabinski. Priroda 42 no. 3:85-87 Mr '53.

BLACK EARTH see Chernozem soils

BLACK SEA - MERCHANT MARINE
Regular lines of the Black Sea steamship service. A. Danchenko. Mor. flot 13 no. 1:9-11 Ja '53.

BLACK SEA - TRIGGERFISH
Triggerfish in the Black Sea. P. K. Gudimovich. Priroda 42 no. 3:118 Mr '53.

BLACK SEA-BALTIC CANAL
Black Sea-Baltic Canal. Kolokol 1 no. 4:19 O '52.

BLACK SEA-DANUBE CANAL see Danube-Black Sea Canal

BLACK SEA REGION - HISTORY
"Northern Black Sea region in antiquity." D. P. Kallistrov. Reviewed by A. G. Bakhshchanin. Prep. ist. v shkole no. 1:119-122 Ja-F '53.

BLADDER - DISEASES
Letters to the editor. Khirurgiia no. 12:81-82 D '52.

BLADDER - INFLAMMATION
Cystitis. Z. F. Chentsova. Med. sestra no. 10:10-13 Ja '53.

BLADDER - WOUNDS AND INJURIES
Cystography method in diagnosis of injuries of the bladder. D. L. Korin. Khirurgiia no. 12:64-68 D '52.

BLASTING
Physics of earth work. Prof. G. Pokrovskii. Tekh. molod. 21 no. 2:9-12 F '53.

BLOOD
Role of M. P. Konchalovskii in the development of hematology in the Soviet Union. Kh. K. Vlados, Prof. A. A. Bagdasarov. Terap. arkh. 24 no. 6:20-21 N-D '52.

BLOOD - CORPUSCLES AND PLATELETS
Conversion of glucose, glucose-1-phosphate and fructose diphosphate in erithrocytes of fresh and stored human blood. A. I. Kolotilova. Vest. Len. un. 7 no. 7:49-65 Jl '52.
Structure of erythrocytes revealed by methods of hematologic staining. V. S. Lavrova. Arkh. pat. 14 no. 6:77-78 N-D '52.

BLOOD - DISEASES
IAnovskii, D. N. [Manual of clinical hematology] Rukovodstvo po klinicheskoi gematologii. Kiev, Gos. med. izd-vo URSR, 1951. 454 p.

BLOOD - EXAMINATION
Blood picture and its diagnostic value. Prof. N. M. Nikolaev. Med. sestra no. 1:3-10 Ja '53.

BLOOD - TRANSFUSION
Data on pathological anatomy of post-transfusion complications. V. P. Lavrov. Arkhiv pat. no. 6:54-58 N-D '53.
Preserved blood therapy as one of the methods of tissue therapy. E. F. Kliukvina. Sov. med. 17 no. 1:38-39 Ja '53.

BLOOD DONARS
Family of donors. Sov. kras. krest 3 no. 1: 20 Ja-F '53.

BLOOD PRESSURE, HIGH see Hypertension

BLOWTORCHES
Kerosene-oxygen tempering torch. Sel'khozmashina no. 2:26 F '53.

BOATS AND BOATING
Repairing the hull of small tonnage and sport boats. Eng. P. IAksharov. Voen. znan. 29 no. 1:22 Ja '53.

BOGAEVSKII, M. P.
Thoughts never before expressed in honor of Ataman. A. M. Kaledin and M. P. Bogaevskii. G. K. Rus. put' no. 4:10-11 Mr '52.

BOGOLEPOV, A. A.
"Russian lyric poetry from Zhukovskii to Bunin." A. A. Bogolepov. Review Chasovoi 24 no. 328:19 Mr '53.

BOGOLEPOV, BORIS IVANOVICH, 1895-1952
In memory of Boris Ivanovich Bogolepov. Veterinariia 30 no. 2:64 F '53.

BOGOROV, V. G.
Slipshod work ("Animal world of seas and oceans and its economic importance." V. G. Bogorov. Reviewed by V. M. Shparlinskii). Ryb. khoz. 29 no. 2:60-62 F '53.

BOLIVIA - TIN MINES AND MINING
Nationalization of the tin mines in Bolivia. Pedro Diaz. Vsem. prof. dvizh. no. 5: 27-30 Mr '53.

BOLSHEVISM see Communism

BOLTENKO, V. I.
For better utilization of the equipment; in response to V. I. Boltenko's article. Eng. V. V. Kiselev. Torf. prom. 30 no. 2:31 F '53.

BOMBAY - DESCRIPTION
City on an island travel; impressions. K. Perevoshchikov. Vokrug sveta no. 2: 28-32 F '53.

BOMBAY - GARDENS
"Hanging garden." Vokrug sveta no. 2:31 F '53.

BONE PRODUCTS
Analytic method of computations for a plan for degelatinizing bones. Eng. A. Smirnov. Mias. ind. 24 no. 1:20-25 Ja-F '53.

BONES - HYDATIDS
Rare type of localization of Echinococcus. Kh. I. IUsufdzhanov. Khirurgiia no. 1:74-75 Ja '53.

BONES - WOUNDS AND INJURIES
Chronic suppurative processes in the callus following gunshot fractures of the bones. A. V. Smol'iannikov. Arkhiv pat. 14 no. 6;24-34 N-D '52.

BOOK COLLECTING
Work the new way. S. Kogan. Sov. knizh. torg. no. 1:16 Ja '53.

BOOK INDUSTRIES
Improving the quality of printing and make-up of books. Poligr. proiz. no. 1:5 Ja '53.
New books. Poligr. proiz. no. 1:29-30 Ja '53.

BOOK INDUSTRIES - EXHIBITIONS - CZECHOSLOVAKIA
At the exhibit of Czech and Slovak books. Ogonek 31 no. 9:28 Mr '53.

BOOK LENDING see Inter-library loans

BOOK ORNAMENTATION - MOSCOW
New work on the history of the Russian book ("Ornamentation printed in Moscow in the sixteenth and seventeenth centuries." A. S. Zernova. Reviewed by E. L. Nemirovskii.) Poligr. proiz. no. 1:28-29 Ja '53.

BOOKBINDING
Experience with the acquisition, disemination and application of advanced work methods in the sewing shop. Eng. E. G. Zil'ber, P. P. Shilin. Poligr. proiz. no. 1:12-15 Ja '53.

BOOKBINDING - MATERIALS, ETC.
Economical formulas for glue with active fillers. N. A. Spasskii. Poligr. proiz. no. 1:25-27 Ja '53.

BOOKKEEPERS see Accountants

BOOKS, LENDING OF see Inter-library loans

BOOKS AND READING
Reading outside of class as a method for the communist education of pupils. N. I. Kostareva. Izv. Akad. ped. nauk RSFSR no. 30:85-95 '50.

BOOKS FOR CHILDREN see Children's literature

BOOKSELLERS AND BOOKSELLING
Arrangement of books in the store. F. Korniushko. Sov. knizh. torg. no. 1:18-20 Ja '53.
At a conference of heads of planning sections of book stores. Sov. knizh. torg. no. 2:5-10 F '53.
At a skyscraper construction site. B. Miliutin. Sov. knizh. torg. no. 1:14 Ja '53.
The battle for the championship. F. Chalykh. Sov. knizh. torg. no. 1:13 Ja '53.
Better service for the rural reader. N. Rossinskii. Sov. knizh. torg. no. 2:17 F '53.
Better use of material of the annual inventory. I. Roikhel'. Sov. knizh. torg. no. 2:15-16 F '53.
Book orders discussed again. E. Kunyk. Sov. knizh. torg. no. 1:9 Ja '53.
Brief news. Sov. knizh. torg. no. 2:24 F '53.
Brief news about shortcomings. Sov. knizh. torg. no. 2:23 F '53.
Eliminate shortcomings. A. Grechikov. Sov. knizh. torg. no. 1:16 Ja '53.
Enlarge ways to sell books outside of stores. R. Gluzman; N. Rossinskii. Sov. knizh. torg. no. 1:17 Ja '53.
For a concrete and operative plan. Z. Arshavskaia. Sov. knizh. torg. no. 2:13-14 F '53.
From published sources. Sov. knizh. torg. no. 1:20-21 Ja '53.
Improve management through socialist competition. Sov. knizh. torg. no. 2:4-5 F '53.
In the Main Publishing House. Sov. knizh. torg. no. 2:23-24 F '53.
Letters received. Sov. knizh. torg. no. 1:21-23 Ja '53.
Letters received. Sov. knizh. torg. no. 2:19-22 F '53.
More attention to "order forms." O. Gerchikov. Sov. knizh. torg. no. 1:10-11 Ja '53.
More attention to planning work. P. Metel'skii. Sov. knizh. torg. no. 2:16 F '53.
Planning the profitableness of an enterprise. V. Shatalova. Sov. knizh. torg. no. 2:14-15 F '53.
Political literature for the masses. Sov. knizh. torg. no. 1:2-3 Ja '53.
Publishing house and the store. I. Shukhat. Sov. knizh. torg. no. 1:12-13 Ja '53.
Raise the quality of planning. G. Gurevich. Sov. knizh. torg. no. 2:12-13 F '53.
Review of published material. Sov. knizh. torg. no. 2:18-19 F '53.
The state plan is law. A. Belkina. Sov. knizh. torg. no. 2:2-3 F '53.
To analyze more profoundly, to guide more concretely. M. Khatskevich. Sov. knizh. torg. no. 1:11-12 Ja '53.
Unsatisfactory planning. A. Rafal'skii. Sov. knizh. torg. no. 2:16 F '53.
Why Comrade Gol'din is wring. B. Engel'sberg. Sov. knizh. torg. no. 1:9-10 Ja '53.

BOOKSELLERS AND BOOKSELLING - COLPORTAGE, SUBSCRIPTION TRADE, ETC.
Individual problems in work with subscription editions. A. Vasilevskaia, S. Rabinovich. Sov. knizh. torg. no. 1:6-8 Ja '53.

BOOKSELLERS AND BOOKSELLING - STUDY AND TEACHING
Lessons of some courses. N. Kopylov. Sov. knizh. torg. no. 1:15 Ja '53.

BOOKSELLERS AND BOOKSELLING - KIEV
Lessons in checking up on the planned work in the Kiev book trade. Kh. Poliakov. Sov. knizh. torg. no. 2:10-11 F '53.

BOOKSELLERS AND BOOKSELLING - LENINGRAD
In the House of Books of the Leningrad book trade. F. Voitulevich. Sov. knizh. torg. no. 1:11 Ja '53.

BOOKSELLERS AND BOOKSELLING - MORDOVIA
Book trade in the villages of the Mordvinian A. S. S. R. A. Marakin. Sov. knizh. torg. no. 2:18 F '53.

BOOKSELLERS AND BOOKSELLING - UZBEKISTAN
Book trade in Uzbekistan. A. Il'ichev. Sov. knizh. torg. no. 1:4-5 Ja '53.

BOOTS AND SHOES - TRADE AND MANUFACTURE see Shoe industry

BORING
Bugoslavskii, IU. K. [Drill operator in open-cut mining] Mashinist burovogo stanka na ugol'nykh kar'erakh. Moskva, Ugletekhizdat, 1952. 127 p.
Fedorov, V. S. [Scientific principles of drilling processes] Nauchnye osnovy rezhimov bureniia. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gornotoplivnoi lit-ry, 1951. 248 p.

BORING MACHINERY
Zhuravlev, K. I. [MBI-5u manipulators for drilling mechanisms] Manipuliatory MBI-5u dlia buril'nykh mekhanizmov. Moskva, Ugletekhizdat, 1952. 34 p.
Does an underground boat exist? A. Trebelev. Znan. sila no. 1:16-17 Ja '53.

BORON OXIDE
Viscosity of boron oxide as a substance used for graduation of viscosimeters. V. T. Slavianskii, E. N. Krestnikova. Zhur. fiz. khim. 26 no. 12:1844-1846 D '52.

BORUNOVA, TONIA
Girl crew chief. N. Vladimirov. Mol. kolkh. 20 no. 2:7-8 F '53.

BOSPORUS - OCEAN CURRENTS
New hypothesis regarding sea currents in the Bosporus. S. F. Biske. Izv. Vses. geog. ob-va 79 no. 4:486-489 Jl-Ag '47.

BOSTON, ORTHODOX EASTERN CHURCH IN
Address. V. Kudrov. Rus.-am. prav. vest. 48 no. 11:179-181 N '52.

BOTANICAL CHEMISTRY
Ermakov, A. I. [Methods of biochemical plant research] Metody biokhimicheskogo issledovaniia rastenii. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 520 p.

BOTANICAL GARDENS - CONGRESSES
Results of the conference of the representatives of botanical gardens of the U. S. S. R. Acad. N. V. TSitsin. Vest. AN SSSR. 22 no. 12:64-68 D '52.

BOTANICAL GARDENS - PAMIRS
Botanical garden in the Pamirs. Vokrug sveta no. 11:62 N '52.

BOTANISTS
P. A. Baranov; 60th birthday. V. A. Poddubnaia-Arnol'di. Biul. MOIP. Otd. biol. 57 no. 5: 88-90 '52.
People of Russian science; Vladimir Leont'evich Komarov. Znan. sila no. 1:10 Ja '53.
Remembrance of V. L. Komarov. B. K. Shishkin. Znan. sila no. 1:11-15 Ja '53.

BOTANY
Berg, L. S. [Geographical zones of the Soviet Union] Geograficheskie zony Sovetskogo Soiuza. Moskva, Gos. izd-vo geograficheskoi lit-ry. Vol. 2. 1952. 510 p.
Genkel', P. A. [Botany; text for teachers institutes] Botanika; uchebnik dlia uchitel'skikh institutov. Izd. 2., ispr. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 560 p.
Ignat'ev, Boris Varnavovich. [Botany; textbook for pedagogical schools] Botanika; uchebnik dlia pedagogicheskikh uchilishch. Izd. 3., perer. i dop. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 303 p.
From the pages of foreign journals. Agrobiologiia no. 1:157-158 Ja-F '53.
New books. Sel. i sem. 20 no. 2:79 F '53.
Popular botanical sketches ("Interesting botany." A. V. TSinger. Reviewed by Prof. V. V. Alpatov). Priroda 42 no. 3:122-123 Mr '53.

BOTANY - ANATOMY

Anatomy of relict plants; anatomy of the Tulipa Reglii leaf. I. D. Romanov. Biul. MOIP. Otd. biol. 57 no. 5:79-87 '52.

BOTANY - ECOLOGY

Influence of geographical surroundings on the development of forms among plants. M. V. Senianinova-Korchagina, A. A. Korchagin. Uch. zap. Len. un. no. 143:11-30 '51.

Interrelations of the timber stand with herbaceous vegetation and ways to control them. M. D. Danilov. Les. khoz. 6 no. 2:32-37 F '53.

Material for the study of the relationship between plant cover of a swamp and certain properties of the upper layers of the peat deposit. T. G. Abramova. Uch. zap. Len. un. no. 143:220-250 '51.

On B. A. Bykov's reply to T. A. Rabotnov. L. G. Ramenskii. Biul. MOIP. Otd. biol. 57 no. 5: 55 '52.

On T. A. Rabotonov's article "On the method of studying the struggle for existence in phytocoenoses." (Comments on B. A. Bykov's article.) B. A. Bykov. Biul. MOIP. Otd. biol. 57 no. 5:53-54 '52.

Processes in the growth of vegetation on bare slopes. A. A. Nitsenko. Uch. zap. Len. un. no. 143:86-111 '51.

Significance of biogeocoenology for steppe forestry V. A. Bodrov. Les i step' 5 no. 1:22-30 Ja '53.

Unnecessary theory. A. S. Kolesnikov. Les i step' 5 no. 1:33-35 Ja '53.

BOTANY - ECOLOGY - KAZAKHSTAN

Geobotanical survey of high-altitude sedge pastures of northwestern Kazakhstan. I. Kh. Bliumental', O. L. Petrovicheva. Uch. zap. Len. un. no. 143:31-85 '51.

BOTANY - ECOLOGY - TIEN SHAN

Alpine barrens in the southern part of central Tien Shan. G. S. Sabardina. Uch. zap. Len. un. no. 143:128-175 '51.

BOTANY - GEOGRAPHICAL DISTRIBUTION see Phytogeography

BOTANY - PHYSIOLOGY

Bluket, N. A. [General information on the life of plants] Obshchie svedeniia iz zhizni rastenii. Kishinev, 1950. 41 p.

One of the most important tasks of plant physiology. Prof. A. A. Nichiporovich. Sel. i sem. 20 no. 2:36-40 F '53.

BOTANY - VARIATION

Accumulation of variations in the structure of the spring wheat spike. M. G. Vasin. Agrobiologiia no. 1:3-16 Ja-F '53.

BOTANY - KURIL ISLANDS

Vegetation of the Kuril Islands. D. P. Vorob'ev. Izv. Vses. geog. ob-va 79 no. 4:473-474 Jl-Ag '47.

BOTANY, FOSSIL see Paleobotany

BRAIN

Pshonik, A. T. [Brain cortex and receptor function of the organism] Kora golovnogo mozga i retseptornaia funktsiia organizma. Pod obshchei red. i s predisl. K. M. Bykova. Moskva, Sov. nauka, 1952. 365 p.

Damage of vegetative function in experimental internal diseases as a consequence of cortical disorders. S. S. Poltyrev. Arkhiv pat. 14 no. 6:11-23 N-D '52.

BRAIN - BLOOD VESSELS

"Blood supply to the cerebral cortex in normal and pathological states." Prof. B. U. Ognev, ed. Reviewed by A. V. Mel'nikov. Khirurgiia no. 1: 87-89 Ja '53.

BRAIN - INFLAMMATION

Characteristics of the higher nervous function in the dynamics of the course of rheumatic encephalitis in children. A. N. Korganova, T. P. Simson. Zhur. nevr. i psikh. 53 no. 2:103-107 F '53.

Pathohistological changes in the central nervous system in the comatose type of encephalitis in children. A. F. Bibikova. Zhur. nevr. i psikh. 53 no. 2:119-122 F '53.

Pathology of chronic inflammations of the cerebrum and its meninges. N. M. Linchenko. Zhur. nevr. i psikh. 53 no. 2:125-129 F '53.

BRAIN - LOCALIZATION OF FUNCTIONS

Pshonik, A. T. [Cortex of the brain and the receptor function of the organism] Kora golovnogo mozga i retseptornaia funktsiia organizma. Pod obshchei red. i s predisl. K. M. Bykova. Moskva, Sovetskaia nauka, 1952. 365 p.

BRAITSEV, V. R.

"Diseases of the rectum." V. R. Braitsev. Vest. khir. 73 no. 1:68 Ja-F '53.

BRAKES

Krylov, Vladimir Ivanovich. [Automatic locomotive brake] Avtotormoza lokomotivov. 2. izd., ispr. i dop. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 342 p.

BRASS - CORROSION

Cracking of brass due to corrosion in ammonia solutions. V. V. Skorchelletti, V. A. Titova. Zhur. prikl. khim. 26 no. 1:41-49 Ja '53.

BRAZIL - SOCIAL CONDITIONS

Hunger in Brazil. N. Stratov. Nov. vrem. 10 no. 8:28-32 F '53.

BREAKWATERS

Shelter from storm. K. Elenova. Pioner no. 2:54 F '53.

BREAST - DISEASES

Present clinical and therapeutic aspects in suppurative mastitis. Prof. V. I. Struchkov, F. I. Sidorina. Sov. med. 17 no. 1:8-11 Ja '53.

Therapy of acute suppurative mastitis. L. L. Pivovarov. Sov. med. 17 no. 1:11-13 Ja '53.

BREDIKHIN, FEDOR ALEKSANDROVICH, 1831-1904

Orlov, S. V. Fedor Aleksandrovich Bredikhin, 1831-1904. [Moskva] Izd-vo Moskovskogo universiteta, 1948. 30 p.

BREEDS OF HORSES see Horse breeds

BRICENO-IRAGORRY, MARIO, 1897-

Joyless land ("Joy of the land" [In Spanish]. Mario Briceno-Iragorry. Reviewed by M. Bylinkina). Nov. vrem. 10 no. 14:30-31 Ap '53.

BRICKLAYING

Gross, K. M. [My experience in brick-laying and putting on a facade during the construction of a skyscraper] Moi opyt kirpichnoi kladki i oblitsovki na stroitel'stve vysotnogo zdaniia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 110 p.

Great advances achieved by bricklayers. M. Arlazorov. Znan. sila no. 3:13-16 Mr '53.

BRICKMAKING

Refuse of the Kuznetsk Basin coal industry as raw material for the production of bricks. G. I. Knigina. Ugol' 28 no. 3:17-21 Mr '53.

BRIDGES, HARRY, 1901-

We are with you, Harry Bridges! Hermann Helwig. Vsem. prof. dvizh. n. 5:18-21 M '53.

BRIQUETS (FUEL)

Briquetting lumber waste. P. Zvol'skii. Za ekon. mat. no. 2:89-90 F '53.

Effect of the conditions of drying and of the degree of pressing upon some mechanical properties of peat briquets. L. T. Vodiakov. Torf. prom. 30 no. 2:29-30 F '53.

BRITISH BROADCASTING CORPORATION

"Independent" BBC. Radio no. 2:62 F '53.

BRITISH GUIANA - SOCIAL CONDITIONS

Violation of civil rights in British Guiana. Janet Jagan. Vsem. prof. dvizh. no. 5: 32-33 Mr '53.

BRONCHI - CANCER

Simultaneous occurrence of pulmonary tuberculosis and bronchogenic cancer. E. S. Rase... Probl. tub. no. 1:67-68 Ja-F '53.

BRONCHI - FOREIGN BODIES

Diagnosis of foreign bodies in large bronchi. A. A. Lapina. Sov. med. 17 no. 1:31-32 Ja '53.

BRONCHI - TUMORS

Tracheal and bronchial cylindromas and adenomas. Prof. T. I. Gordyshevskii. Khirurgiia no. 12:30-38 D '52.

BROOM (SHRUB)

Introducing broom (Cytisus) into silviculture. I. I. Starchenko. Les. khoz. 6 no. 2:30 F '53.

BROOMS AND BRUSHES

Spiral wire brush for cleaning the pipes of a vacuum apparatus. I. Chepelkin. Moloch. prom. 14 no. 3:36-37 Mr '53.

BRUCELLOSIS IN CATTLE

IAkovlev, L. [Brucellosis in cattle and measures of combating it] Brutsellez sel'skokhoziaistvennykh zhivotnykh i mery bor'by s nim. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 68 p.

Ring test of milk in diagnosis of brucellosis. I. I. Kochergin. Veterinariia 30 no. 2:24-27 F '53.

BRUSHES see Brooms and brushes

BRUSSELS - REFUGEES

Day of the National-Labor League in Brussels. A. G. Chasovoi 24 no. 329:7 Mr '53.

BUCKWHEAT

Elagin, I. N. [Cultivation of buckwheat] Vozdelyvanie grechikhi. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 119 p.

BUDAPEST - STADIUMS

People's stadium in Budapest. Vokrug sveta no. 11:16 N '52.

BUDGET

Plotnikov, K. N. [Budget of the Soviet socialist government] Biudzhet sovetskogo sotsialisticheskogo gosudarstva. Moskva, "Pravda", 1950. 29 p.

Zverev, A. G. [National budget of the U. S. S. R. for 1945 and realization of the national budget of the U. S. S. R. in 1943] O gosudarstvennom biudzhete SSSR na 1945 god i ispolnenii gosudarstvennogo biudzheta SSSR za 1943 god. Moskva, Gos. izd-vo politicheskoi literatury, 1945. 38 p.

BUDGET (Continued)

Zverev, A. G. [National budget of the U. S. S. R. for 1946 and realization of the budget in 1944 and 1945] O gosudarstvennom biudzhete SSSR na 1946 god i ispolnenii biudzheta za 1944 i 1945 gody. Moskva, Gospolitizdat, 1946. 61 p.

Shortcomings of a textbook on the U. S. S. R. national budget ("U. S. S. R. national budget." N. N. Rovinskii. Reviewed by A. Bachurin, N. Veniaminov). Vop. ekon. no. 2:107-111 F '53.

BUG RIVER - SALINITY

Change of the salt conditions of the Dnieper-Bug estuary in relation to the water dammed by the Kakhovka Hydroelectric Power Station. Izv. Vses. geog. ob-va 85 no. 1:121-123 Ja-F '53.

BUILDING

Lagutenko, V. [Panel-shell buildings] Karkasno-panel'nye zdaniia. [Moskva] Moskovskii rabochii, 1952. 77 p.

Advanced technology for public housing. Eng. K. Klopotov. Zhil.-kom. khoz. 3 no. 1:5-8 Ja '53.

Brief news. Biul. stroi. tekh. 10 no. 2:32 Ja '53.

For more thorough control and checking of work. Zhil.-kom. khoz. 2 no. 12:1-3 D '52.

Plan for 1953 and the problems of workers engaged in the administration of public housing in the RSFSR. Zhil.-kom. khoz. 3 no. 1:1-4 Ja '53.

Standardized sections of residential buildings. Second series. Biul. stroi. tekh. 10 no. 2: 32 Ja '53.

BUILDING - REPAIR AND RECONSTRUCTION

Improving the work of repair and construction organizations of the Main Administration of Repair and Construction Trusts. Eng. V. Kononchuk. Zhil.-kom. khoz. 3 no. 1:27-29 Ja '53.

BUILDING - TABLES, CALCULATIONS, ETC.

Adjusted calculation of the wooden elements of livestock buildings. N. Lesov. Sel'. stroi. 8 no. 1:12-14 Ja-F '53.

BUILDING - TERMINOLOGY

Danilovich, Mariia. [Texts containing technical terms in the fields of architecture and construction] Teksty, soderzhashchie tekhnicheskie terminy po arkhitekture i stroitel'stvu. Varna, Nauka i iskusstvo, 1949. 18 p.

BUILDING - MOSCOW PROVINCE

New building practices on collective farms of Moscow Province. D. Lastochkin. Sel'. stroi. 8 no. 1:4-5 Ja-F '53.

BUILDING - NOVAYA KAKHOVKA

Construction of the socialist city of Novaya Kakhovka. Biul. stroi. tekh. 10 no. 2:24-25 Ja '53.

BUILDING, CONCRETE see Concrete construction

BUILDING, EARTHQUAKE-PROOF see Earthquakes and building

BUILDING, IRON AND STEEL

Koshelev, N. M. [Rapid riveting of struts] Skorostnaia klepka proletnykh stroenii. Moskva, Gos. transp. zhel-dor. izd-vo, 1951. 27 p.

Mel'nik, V. I. [Assembling and welding of sheet building structures] Sborka i svarka listovykh stroitel'nykh konstruktsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 172 p.

New mechanisms for partial mechanization in the assembly of steel structures. Eng. R. M. Dol'nik, Eng. P. M. Troitskii. Biul. stroi. tekh. 10 no. 2:13-16 Ja '53.

BUILDING INDUSTRY see Construction industry

BUILDING TRADES

Letters to the editor. Sel'. stroi. 8 no. 1:24 Ja-F '53.

Socialist competition among Moscow builders. F. S. Zaitsev. Gor. khoz. Mosk. no. 1:22-25 Ja '53.

This brigade is working the whole year. G. Servanstian. Sel'. stroi. 8 no. 1:5 Ja-F '53.

BUILDINGS - GOMEL'

Gomel'. Belarus'. 8 no. 9:16 S '51.

BUILDINGS, FARM see Farm buildings

BUILDINGS, MUNICIPAL see Municipal buildings

BUILDINGS, PREFABRICATED

Experience with the use of prefabricated parts in the construction of a residential building. Eng. V. P. Krasnobaev. Biul. stroi. tekh. 10 no. 2:5-8 Ja '53.

Manufacture and use of large blocks in housing construction. Eng. V. V. El'sinovskii. Mekh. trud. rab. 7 no. 1:37-41 Ja '53.

BUILDINGS, RESTORATION OF see Architecture - Conservation and restoration

BULGARIA

In the people's republic of Bulgaria. Belarus' 8 no. 9:8 S '51.

BULGARIA - AGRICULTURE

Tikhomirov, Vladimir Alekseevich [Socialist reorganization of agriculture in Bulgaria] Sotsialisticheskoe pereustroistvo sel'skogo khoziaistva Bolgarii. [Moskva], Gos. izd-vo polit. lit-ry, 1951. 139 p.

BULGARIA - DESCRIPTION AND TRAVEL

Shipka—Pleven—Sofia. A. Stekol'nikov. Vokrug. sveta no. 2:7-11 F '53.

BULGARIA - ECONOMICS - STUDY AND TEACHING

Studying I. V. Stalin's "Economic problems of socialism in the U. S. S. R." in Bulgaria. Slaviane no. 3:36-37 Mr '53.

BULGARIA - FOREIGN RELATIONS - RUSSIA

75th anniversary of the liberation of Bulgaria. S. Nikitin. Slaviane no. 2:27-33 F '53.

BULGARIA - SPIES

Convicting facts. K. Komarov. Slaviane no. 2: 57-60 F '53.

BULGARIA - WAR MEMORIALS

In honor of the liberators. Liubomir Panaiotov. Slaviane no. 3:51-54 Mr '53.

BULGARIA, ORTHODOX EASTERN CHURCH IN

From Archimandrite Maksim, prior of the Bulgarian conventual church in Moscow. Zhur. Mosk. Patr. no. 11:13 N '52.

BULGARIAN POETS see Poets, Bulgarian

BULLDOZERS

Gorokhov, B. N. [Bulldozers, brush breakers, rooters] Bul'dozery, kustorez, korchevateli-sobirateli. Pod red. V. T. Fedorova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 90 p.

BURGESS, GUY FRANCIS DE MONCY

Truth about the British diplomats who fled. Chasovoi 24 no. 329:6 Mr '53.

BURIAL

Consecration of the Orthodox cemetery in New York with a general prayer service. S. I. Bel'deninov. Rus. put' no. 13:12-14 S '52.

BURIAL - PAMIRS

Enthnographic and archaeological observations in the high mountain regions of Tien Shan and Pamirs. V. I. Ratsek. Izv. Vses. geog. ob-va 79 no. 4:459-470 Jl-Ag '47.

BURIAL - TIEN SHAN

Enthnographic and archaeological observations in the high mountain regions of Tien Shan and Pamirs. V. I. Ratsek. Izv. Vses. geog. ob-va 79 no. 4:459-470 Jl-Ag '47.

BURIAT-MONGOLIA - HISTORY

Basic problems of the history of Buriat-Mongolia (meeting in the Department of History and Philosophy of the Academy of Sciences of the U. S. S. R.) Vest. AN SSSR 23 no. 1:89-90 Ja '53.

BURNS, ROBERT, 1759-1796

Robert Burns, son of the Scottish people. Mol. mira no. 1:52-53 Ja '53.

BURNS AND SCALDS

Effect of medicinal sleep on certain manifestations in experimental burns in dogs. K. D. Panikratov, E. M. Volchenkova. Khirurgiia no. 12:12-18 D '52.

Method of therapy of burns. I. P. Novikov. Sov. med. 17 no. 1:32 Ja '53.

BUSES see Motor buses

BUTANONE

Oxidation-reduction transformations. Part 1. Polarographic investigation of 1-chlorobutanone-2, 3-chlorobutanone-2, propionylcarbinol, and methylacetylcarbinol. M. I. Bobrova, N. S. Tikhomirova. Zhur. ob. khim. 22 no. 12:2098-2107 D '52.

BUTENE

Part 5. Aromatization of 2, 3, 3-trimethyl-1-butene with a chromium catalyst. R. D. Obolentsev, N. I. Kuvshinova. Zhur. ob. khim. 22 no. 12:2181-2187 D '52.

BUTLEROV, ALEKSANDR MIKHAILOVICH, 1828-1886

A. M. Butlerov and the St. Petersburg University. T. V. Volkova. Vest. Len. un. 7 no. 6:149-160 Je '52.

Two notes by D. I. Mendeleev about A. M. Butlerov. G. V. Bykov. Usp. khim. 22 no. 1:115-118 Ja '53.

BUZULUK PINE FOREST

Reasons for the hardiness of the pine plantations on dunes of the Buzuluk Pine Forest. P. O. Komarovskii. Les. khoz. 6 no. 1:25-29 Ja '53.

BYALOVEZHSKA PUSHCHA

Byalovezhska Pushcha. I. Suchkov, Z. Il'evskii. Mol. kolkh. 20 no. 2:29 F '53.

In the Byalovezhska Pushcha. Belarus' 8 no. 9: 15 S '51.

BYKOV, B. A.

On B. A. Bykov's article "From the practice of geobotany in the Caspian Sea Region." L. G. Ramenskii. Biul. MOIP. Otd. biol. 57 no. 5: 51-52 '52.

On B. A. Bykov's reply to T. A. Rabotnov. L. G. Ramenskii. Biul. MOIP. Otd. bidl. 57 no. 5: 55 '52.

On T. A. Rabotonov's article "On the method of studying the struggle for existence in phytocoenoses." (Comments on B. A. Bykov's article.) B. A. Bykov. Biul. MOIP. Otd. biol. 57 no. 5:53-54 '52.

CABBAGE

Cabbage varieties and planting dates. D. A. Nikonenko. Sad i og. no. 1:59-63 Ja '53.

CABLE RAILROADS see Railroads, Cable

CABLES, ELECTRIC see Electric cables

CACAO - GOLD COAST

Where the cacao tree grows. Vokrug sveta no. 11:38 N '52.

CACTUS - ARIZONA

Shuaro cactus. Vokrug sveta no. 11:43 N '52.

CAFÉS see Hotels, taverns, etc.

CAFETERIAS see Restaurants, lunchrooms, etc.

CAFFEINE

8-Substituted derivatives of methylated xanthines. Part 4. 8-(3-oxypropyl)-caffeine. E. S. Golovchinskaia, E. S. Chaman. Zhur. ob. khim. 22 no. 12:2220-2225 D '52.

8-Substituted derivatives of methylated xanthines. Part 5. Desulfurizing reduction of the thiol ester of caffeine-8-carboxylic acid. E. S. Golovchinskaia, E. S. Chaman. Zhur. ob. khim. 22 no. 12:2225-2229 D '52.

CALCIUM ACETATE

Calcium acetate powder obtained from wastes of the lumber industry. IU. B. Olovenikov, Eng. P. N. Lotsmanova. Der. i lesokhim. prom. 2 no. 1:28-29 Ja '53.

CALCULATING MACHINES
Larchenko, E.G. [Technique of computations] Tekhnika vychislenii. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 249 p.
Orlov, A. [Computing machines "SDU-110" and "SDU-138"] Schetno-zapisyvaiushchie mashiny "SDU-110" i SDU-138." Moskva, Gosfinizdat, 1952. 95 p.
Compiling summary reports on machines. N. Bryzgalin. Bukhg. uchet. 12 no.1:37-42 Ja '53.

CALCULUS
Smirnov, Vladimir Ivanovich. [Course in higher mathematics] Kurs vysshei matematiki. Izd. 10. Leningrad, Gos. izd-vo tekhniko-teoret. lit-ry.
Vol. 2. 1950. 622 p.

CALENDAR OF ANNIVERSARIES see Anniversary calendar

CALIFORNIA - REFUGEES
Money thrown to the wind. Soglasie no.17:3-6 Mr '53.

CALLOSITIES
Pathogenesis and therapy of corns. V. F. Voino-IAsenetskii, M. D. Sov. med. 17 no.1:15-17 Ja '53.

CALVES
Practice of leading calfherds. Kolkh. proizv. 13 no.2:60-61 F '53.

CAMELS
Work of the Astrakhan State Breeding Center in propagating and improving the Astrakhan breed of camels. S. Terent'ev. Konevodstvo 23 no.2:20-25 F '53.

CANADA - EMPLOYEES, TRAINING OF
"Give us the possibility to acquire a specialty." Mol. mira no.12:24-25 D '52.

CANADA - POLITICS AND GOVERNMENT
Where to look for the "fifth column." A. Letnev. Nov. vrem. 10 no.8:23 F '53.

CANADA, UKRAINIANS IN
In commemoration of Matvei Mironovich Shatul'skii. Slaviane no.2:64 F '53.
True word. S. Krylov. Slaviane no.2:55-57 F '53.

CANADIAN LITERATURE - HISTORY AND CRITICISM
Dollar oppression ("The future in our favor." Dyson Carter. Reviewed by G. Ryklin). Nauka i zhizn' 20 no.1:46-48 Ja '53.

CANALS
Digging a channel for a hydroelectric power plant by natural erosion. Eng. M. I. Syroezhin. Mekh. trud. rab. 7 no.2:31-32 F '53.
Planned canal between the Gzhat' and Vorya Rivers in the first quarter of the 18th century. K. I. Shafranovskii. Izv. AN SSSR. Ser. geog. no.1:70-72 '53.
Preparation of future military bases of the U. S. S. R. Chasovoi 24 no.328:5-6 Mr '53.

CANALS - DON VALLEY
Between the Don and the Shat. M. Ashukina, S. Markov. Vokrug sveta no.11:49-52 N '52.

CANALS - POLAND
Black Sea-Baltic Canal. Kolokol 1 no.4:19 O '52.

CANCER
Associated cancer and tuberculosis. A. I. Gnatyshak. Arkhiv pat. 14 no.6:76-77 N-D '52.
Atypical growth of pulmonary epithelium in chronic non-specific pneumonia and appearance of cancer. I. K. Esipova. Arkhiv pat. 14 no.6:34-42 N-D '52.
Case of disseminated carcinomatosis (cancerous toxicosis). G. P. Shul'tsev. Terap. arkh. 24 no.6:82-85 N-D '52.
Preventive treatment of cancer. A. I. Serebrov. Nauka i zhizn' 20 no.1:44-45 Ja '53.

CANDY see Confectionery

CANNED MEAT see Meat, Canned

CANNING AND PRESERVING - MOLDAVIA
Stakhanovite women. A. Shmonin. Rabotnitsa 31 no.2:19 F '53.

CAPACITORS see Condensers (Electricity)

CAPITAL AND LABOR see Industrial relations

CAPITALISM
Lenin, Vladimir Il'ich. [Concerning the so-called problem of markets] Po povodu tak nazyvaemogo voprosa o rynkakh. [Leningrad] Gos. izd-vo polit. lit-ry, 1952.
Lenin, Vladimir Il'ich. [Imperialism the highest stage of capitalism; a popular sketch] Imperializm, kak vysshaia stadiia kapitalizma; populiarnyi ocherk. [Leningrad] Gos. izd-vo polit. lit-ry, 1950. 119 p.
I. V. Stalin on the decline of a single world market and deepening crosis of the world capitalistic system. O. O. Nesterenko. Visnyk AN URSR 24 no.1:13-20 Ja '53.

CAR AXLES
Differential axles of automobiles. N. V. Divakov. Avt. trakt. prom. no.12:21-28 D '52.

CARBINES see Rifles

CARBINOLS
Oxidation-reduction transformations. Part 1. Polarographic investigation of 1-chlorobutanone-2, 3-chlorobutanone-2, propionylcarbinol, and methylacetylcarbinol. M. I. Bobrova, N. S. Tikhomirova. Zhur. ob. khim. 22 no.12:2098-2107 D '52.

CARBOHYDRATES
Mamedniiazov, O. N. [Effect of carbohydrates on the development of the oak-tree silkworm] Vliianie uglevodov na razvitie dubovogo shelkopriada. Ashkhabad, Turkmen FAN, 1951. 34 p.

CARBON
Lessons on the subject "Carbon Combustion" in the seventh class. G. E. Vasik. Khim. v shkole no.1:49-48 Ja-F '53.
On the history of the study of the electric properties of carbon. Eng. V. M. Zhestianikov. Elektrichestvo no.1:61-62 Ja '53.

CARBON - ISOTOPES
Fixation in the dark and liberation of carbon dioxide occurring in plants through roots. A. L. Kursanov, N. N. Kriukova, M. I. Pushkareva. Dokl. AN SSSR 88 no.5:937-940 F '53.
Synthesis of ethyl alcohol tagged with carbon isotope C^{14}. T. I. Andrianova, E. A. Andreev, O. M. Sokolova. Dokl. AN SSSR 88 no.4:677-678 F '53.

CARBON, ACTIVATED
Capillary condensation of vapors and the structure of pores in activated carbon. N. N. Avgul', O. M. Dzhigit, A. V. Kiselev. Dokl. AN SSSR 89 no.1:97-99 Mr '53.

CARBON BLACK
Absolute values of the heat of wetting of non-porous carbon black. V. F. Kiselev. Dokl. AN SSSR 89 no.1:113-115 Mr '53.
Structure and dielectric properties of rubber-carbon black mixtures. B. Dogadkin, A. Lukomskaia. Dokl. AN SSSR 88 no.6:1015-1018 F '53.

CARBON COMPOUNDS
Effect of the electrical field on petroleum oils and their mixtures with hydrocarbon polymers. V. A. Golubtsova. Dokl. AN SSSR 88 no.5:821-824 F '53.
Structure and reactivity of aromatic hydrocarbons. Azo coupling reactions of asymmetric diphenylethylene with paranitrophenyl diazonium chloride. V. V. Razumovskii, E. F. Rychkina. Dokl. AN SSSR 88 no.5:839-841 F '53.
Synthesis of 1, 4-ditrialkylsilyl-1, 4-dihydronaphthalenes, mono- and ditrialkylsilylhydroxenyls and tetra-α-naphthylsilanes. A. D. Petrov, T. I. Chernysheva. Dokl. AN SSSR 89 no.[illegible] 76 Mr '53.

CARBON DIOXIDE - PHYSIOLOGICAL EFFECT
Konstantinov, N. M. [Effect of carbon dioxide on the growth and development of plants (as exemplified in sugar beet culture)] Vliianie uglekisloty na rost i razvitie rastenii (na primere kul'tury sakharnoi svekly). Moskva Gos. izd-vo sel'khoz. lit-ry, 1950. 109 p.

CARBON DISULFIDE
Colorimetric determination of small amounts of carbon disulfide and acetone in the ultraviolet region. S. N. Andreev, R. I. Gindina. Zhur. prikl. khim. 26 no.1:104-108 Ja '53.
Reaction of carbon disulfide with sodium hydroxide. P. M. Cherkasskaia, A. B. Pakshver, S. Kargin. Zhur. prikl. khim. 26 no.1:63-[illegible] '53.

CARBON TETRACHLORIDE
Free-radical reactions of carbon tetrachloride. G. A. Razuvaev, N. S. Vasileiskaia. Usp. khim. 22 no.1:36-61 Ja '53.

CARBOXYLIC ACIDS
Synthesis of 1, 1-phenylcyclopentanecarboxylic and 1, 1-phenylcyclopentanethiocarboxylic acids and some of their derivatives. K. V. Lavrova, S. I. Sergievskaia. Zhur. ob. khim. 22 [illegible] 2189-2193 D '52.

CARDIAC DISEASES see Heart - Diseases

CARDIOVASCULAR SYSTEM - DISEASES
Anticoagulant dicoumarin and its practical significance. V. IA. Vladimirov. Terap. arkh. [illegible] no.6:70-82 N-D '52.

CARGO see Ships - Cargo

CARICATURES AND CARTOONS - CATALOGS
Russia (1923- U. S. S. R.) Komitet po delam iskusstv. [Exhibit of Soviet satire; catalog] Vystavka sovetskoi satiry; katalog. Moskva, Sovetskii khudozhnik, 1952. 52 p.

CAROTENE
Neo-β-carotene B as a product of primary stereoisomeric conversion of β-carotene during heating. B. G. Savinov, A. A. Mikhailina. Dokl. AN SSSR 88 no.5:887-[illegible] '53.

CARP
Overwintering carp fry in heated ponds of the type developed by the All-Union Scientific Research Division of Fisheries. Eng. A. I. Gofman, V. I. Koroleva. Ryb. khoz. 29 no.2:25-30 F '53.
Towards the biology of the typical carp, Varicorhinus capoeta tipica (Guld.). M. G. Dzhaparidze, T. Trashvili. Soob. AN Gruz. SSR 11 no. [illegible] '50.

CARPATHIAN MOUNTAIN REGION - FORESTS AND FORESTRY
Significance of forests of Soviet Carpathia and Soviet Ciscarpathia in the national economy. N. M. Gorshenin. Les. khoz. 6 no.1:[illegible] Ja '53.

CARPATHIAN MOUNTAIN REGION - POTASSIUM SALTS
Potassium salts of the Volga-Emba and Carpathian Mountain region and their effectiveness as fertilizers. N. S. Kurnakov, I. N. Lepeshkov, V. F. Kandaurova. Izv. Sekt. fiz.-khim. anal. 16 no.3:127-141 '48.

CARPATHIAN MOUNTAIN REGION - SALINES
Geological conditions for the formation of Neogenic saline deposits of the Carpathian foothills. S. M. Korenevskii. Dokl. AN SSSR [illegible] no.6:1039-1942 F '53.

CARPATHIAN MOUNTAINS - LUMBERING
Log-pulling by cable in the forests of the Carpathian Mountains. Eng. A. P. Boiko. Mekh. trud. rab. 7 no.2:37-38 F '53.

CARPATHIAN MOUNTAINS - RUNOFF
River catchment areas of the Carpathian foothills. K. I. Gerenchuk. Izv. Vses. geog. ob-va 79 no. 3:345-349 My-Je '47.

CARPATHO-UKRAINE see Transcarpathia

CARS (AUTOMOBILES) see Automobiles

CARTER, HERBERT DYSON, 1910-
Dollar oppression ("The future in our favor." Dyson Carter. Reviewed by G. Ryklin). Nauka i zhizn' 20 no. 1:46-48 Ja '53.

CARTOGRAPHY
Spiridonov, A.I. [Geomorphological cartography] Geomorfologicheskoe kartografirovanie. Dopushcheno v kachestve ucheb. posobiia dlia geogr. fakul'tetov universitetov. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 185 p. maps.
Arabian cartography in its origin and development. T. A. Shumovskii. Izv. Vses. geog. ob-va 79 no. 5:571-584 S-O '47.

CARTOONS see Caricatures and cartoons

CASPIAN SEA - FISHING
Cooperative river fishing on the Northern Caspian. R. N. Zainatulin. Ryb. khoz. 29 no. 1:41-43 Ja '53.
Increasing the catch of Caspian mullet with trammel nets and electric light. Prof. P. G. Borisov. Ryb. khoz. 29 no. 1:9-12 Ja '53.

CASPIAN SEA - PETROLEUM INDUSTRY
Beginning of a great path. K. Varlamov. Rabotnitsa 31 no. 2:10 F '53.

CASPIAN SEA REGION - PHYTOGEOGRAPHY
From the practice of geobotany in the Caspian Sea Region. B. A. Bykov. Biul. MOIP. Otd. biol. 57 no. 5:47-50 '52.
On B. A. Bykov's article "From the practice of geobotany in the Caspian Sea Region." L. G. Ramenskii. Biul. MOIP. Otd. biol. 57 no. 5: 51-52 '52.

CAST IRON - METALLURGY
Pavlov, Mikhail Aleksandrovich. [Metallurgy of cast iron] Metallurgiia chuguna. Moskva. Vol. 1. 1948.

CASTING see Founding

CASTLES - LITHUANIA
Improving the publication of books on architectural monuments ("Trakai Castle." A. Janikas. Reviewed by N. Voronin). Arkhit. SSSR no. 2: 32 F '53.

CASTRO, JOSUE DE, 1908-
Bibliography ("The geography of hunger" [In English], Josue de Castro. Reviewed by B. Izakov). Nov. vrem. 10 no. 4:26-31 Ja '53.

CATALOGING - PERIODICALS
Experiment in compiling a card index to periodicals. B. Bilak. Bibliotekar' no. 2:35-36 F '53.

CATALOGS, STAR see Stars - Catalogs

CATALYSIS
Nikolaev, L. A. [Present-day problems in catalysis and its use in industry] Sovremennye problemy kataliza i ego primenenie v promyshlennosti. Moskva [Znanie] 1951. 30 p.
Mobility of oxygen in manganese dioxide, and catalytic oxidation of CO. S. M. Karpacheva, A. M. Rozen. Zhur. fiz. khim. 27 no. 1:146-149 Ja '53.
Part 5. Aromatization of 2, 3, 3-trimethyl-1-butene with a chromium catalyst. R. D. Obolentsev, N. I. Kuvshinova. Zhur. ob. khim. 22 no. 12:2181-2187 D '52.

CATALYSTS
Adsorption method used for measuring the platinum surface in platinized silica gels. G. K. Boreskov, A. P. Karnaukhov. Zhur. fiz. khim. 26 no. 12:1814-1823 D '53.
Effect of compression upon the properties of solid catalysts. L. Kh. Freidlin, L. F. Vereshchagin, I. U. Numanov. Dokl. AN SSSR 88 no. 6:1011-1014 F '53.
Electric conductivity as a characteristic of the catalyst in reactions of alkylation and polymerization with sulfuric acid. IA. M. Paushkin, M. V. Kurashev. Dokl. AN SSSR 89 no. 1:69-72 Mr '53.
Electric conductivity as a characteristic of the catalyst in reactions of polymerization and alkylation with boron fluoride compounds. IA. M. Paushkin, M. V. Kurashev. Dokl. AN SSSR 88 no. 6:995-998 F '53.

CATERPILLARS (VEHICLES)
Strengthening the parts of a caterpillar chain thread by local heating in an electrolyte, and by tempering. I. Z. IAsnogorodskii. Avt. trakt. prom. no. 12:16-21 D '52.

CATHEDRALS - RYAZAN'
Unpublished sketch of the Uspenskii Cathedral in Ryazan'. P. Tel'tevskii. Sov. arkhit. no. 3:121-123 '52.

CATHEDRALS - SAMTAVISI
Personality of the "second builder" of the cathedral of Samtavisi, S. V. Barneveli. Soob. AN Gruz. SSR 12 no. 9:571-578 '51.

CATHOLIC CHURCH
Sheinman, M. M. [The Vatican in the service of contemporary reaction] Vatikan na sluzhbe sovremennoi reaktsii. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1951. 55 p. (Bibliotechka V pomoshch' lektoru, no. 17)

CATHOLIC CHURCH - DOCTRINAL AND CONTROVERSIAL WORKS
Halan, IAroslav. [Vatican, without disguise; pamphlets] Vatikan bez maski; pamflety. Moskva, Izd-vo Literaturnaia gazeta, 1952. 130 p.

CATTLE
Shaposhnikov, A. N. [Kholmogorsk cattle] Kholmogorskii skot. Moskva, Gos. izd-vo selkhoz. lit-ry, 1951. 287 p.

CATTLE - DISEASES
Ozokerite therapy in acute and chronic forms of mastitis of cattle. I. L. IAkimchuk. Veterinariia 30 no. 2:31-37 F '53.

CATTLE - FEEDING AND FEEDING STUFFS
Beguchev, A. P. [Feeding and care of cattle during the pasture period] Kormlenie i soderzhanie skota v pastbishchnyi period. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 151 p.
Elpat'evskii, D. V. [Feeding and foraging offarm animals] Kormlenie i pastbishchnoe soderzhanie sel'skokhoziaistvennykh zhivotnykh [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 46 p.
Rybalko, K. K. [Planning animal husbandry and the feed supply] Planirovanie zhivotnovodstva i kormovoi bazy. [Saratov] Saratovskoe obl. gos. izd-vo, 1948. 138 p.
Feeding cattle on sugar beet pulp. I. L. Semak, N. P. Podlutskii. Sov. zootekh. 8 no. 1:67-71 Ja '53.

CATTLE - PARASITES see Parasites - Cattle

CATTLE BREEDING - KAZAKHSTAN
From the experience of advanced workers of the V. I. Lenin Collective Breeding Farm. B. Sadykov, S. Omarov, A. Smagulov. Vest. AN Kazakh. SSR 10 no. 1:50-54 Ja '53.

CAUCASIAN REFUGEES see Refugees, Caucasian

CAUCASUS - BARDS AND BARDISM
Unyielding bard. E. Kaval. Kavkaz 2 no. 12: 18-20 D '52.

CAUCASUS - HISTORY
Caucasian problem. M. E. Resulzade. Kavkaz 2 no. 10:4-7 O '52.
Letters to the editor. Kavkaz 2 no. 9:39-40 S '52.
Speech of Vasan-Girei Dzhabagi in honor of the opening of a cultural club of Crimean Turks in Istanbul. Sbob. Kav. 2 no. 10:28-29 O '52.

CAUCASUS - MOUNTAINEERING
"Bezingiyskoye gorge." B. A. Garf. Vokrug sveta no. 11:60 N '52.

CAUCASUS - PLANT INTRODUCTION
Plants of the Soviet subtropics. Vokrug sveta no. 11:63 N '52.

CAUCASUS - REVOLUTION, 1917-1921
Caucasian problem. M. E. Rasulzade. Kavkaz 2 no. 9:4-7 S '52.

CAUCASUS, NORTHERN - PEAR
Elagin, I. N. [Pear forests of the northwestern Caucasus] Grushnye lesa severo-zapadnogo Kavkaza. Moskva, Izd-vo Akademii nauk SSSR, 1951. 201. p.

CAVALRY
Fragments of remembrances. A. A. Levitskii. Rus. voen.-ist. vest. no. 11:5-11 '52.

CAVES - MALAZA VALLEY
In a karst cave. L. Bardunov, V. Sakhno. Vokrug sveta no. 2:49 F '53.

CAVIAR
Making weakly salted caviar from the close-scaled fish. T. I. Makarova, T. V. Sergeeva. Ryb. khoz. 23 no. 2:49-53 F '53.

CEDAR
Kutuzov, P. K. [Tapping of the coniferous species (resin yields of a Siberian cedar)] Podsochka khvoinykh porod (smoloprodukt ivnost' kedra sibirskogo). Moskva, Goslesbumizdat, 1951. 86 p.
Phenomenal cedars. I. V. Zykov. Priroda 42 no. 3:116-117 Mr '53.

CEDAR - KHAMAR DABAN RANGE
Feed of the European nutcracker and its role in spreading the cedar in the Khamar Daban Mountains. N. F. Reimers. Les. khoz. 6 no. 1:63-64 Ja '53.

CELESTIAL MECHANICS see Mechanics, Celestial

CELLS
Visual ultraviolet microscopy as a new method for studies of the live cell. E. M. Brumberg, L. F. Larionov, T. M. Kondrat'eva, N. V. Korolev. Dokl. AN SSSR 88 no. 6:1055-1057 F '53.

CELLULOSE
Examining cellulose fiber by electron microscopy. N. V. Riukhin. Bum. prom. 28 no. 1:20-22 Ja '53.
New problems in research concerning the oxidation of cellulose. F. P. Komarov. Bum. prom. 28 no. 1:6-13 Ja '53.

CEMENT
Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [New kinds of cements] Novye vidy tsementov. [Redaktor N. E. Izrailovich] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 25 p.
Cement fibrolite. B. N. Kaufman. Biul. stroi. tekh. 10 no. 2:18-20 Ja '53.
Electron-microscopic study of the effect of surface-active admixtures on the crystallization of hydrates of minerals in cement clinker. A. B. Shekhter, N. N. Serb-Serbina, Acad. P. A. Rebinder. Dokl. AN SSSR 89 no. 1:129-132 Mr '53.
Glass tubes. Foam plastics. All-purpose cement. Khim. v shkole no. 1:25-27 Ja-F '53.
Investigation of acid-resistant cements with the aid of athermograph. N. S. Dombrovskaia, M. R. Mitel'man. Zhur. prikl. khim. 26 no. 1:18-24 Ja '53.

CENSORSHIP
Censorship and terror. T. Z. Rus. put' no. 8: 19-20 My '52.

CENSORSHIP - UNITED STATES
From the editor's mail; illegal act of the American post office. Nov. vrem. 10 no. 4:31 Ja '53.

CENTRAL AMERICA - FOREIGN RELATIONS - UNITED STATES

Policy of the "big stick" and American falsifiers of history. M. Okuneva. Znamia 23 no. 2:116-126 F '53.

CENTRAL ASIA, SOVIET see Soviet Central Asia

CERAMIC INDUSTRIES

Forming large-size architectural-constructural ceramic products on vertical tube presses. A. V. Zhukov. Stek. i ker. 10 no. 1:4-7 Ja '53.

On the problem of improving the assortment, quality and standardization of structural ceramics. (From "Tonindustrie-Zeitung," 1951, no. 13-14:210-214.) Stek. i ker. 10 no. 1:30 Ja '53.

Quality of ceramic tiles for lining digesters. S. IA. Tumanov. Bum. prom. 28 no. 3:26 Mr '53.

CEREBELLUM - HYDATIDS

Case of cerebellar infection with a unicamerate Echinococcus. P. M. Al'perovich. Khirurgiia no. 1:72-73 Ja '53.

CEREBRAL LOCALIZATION see Brain - Localization of functions

CERES (PLANET)

Proskurin, V. F. [Theory of the motion of Ceres] Teoriia dvizheniia TSerery. Moskva, Izd-vo Akademii nauk SSSR, 1952. 184 p. (Trudy instituta teoreticheskoi astronomii, vol. 2).

CEYLON - IRRIGATION

A swindle under the guise of technical aid ("The Gal Oya project and the crisis of agriculture." S. A. Wickremasinghe. Reviewed by B. Aleksandrov). Nov. vrem. 10 no. 6:30-32 F '53.

CHAIKOVSKII, PETR IL'ICH, 1840-1893

Al'shvang, Arnold. [Analysis of P. I. Chaikovskii's works, 1864-1878] Opyt analiza tvorchestva P. I. Chaikovskogo, 1864-1878. Moskva, Gos. izd-vo, 1951. 255 p.

CHAIN-TRACK VEHICLES see Caterpillars (Vehicles)

CHALK

Rotary chalk grinder RM-4. Eng. V. Zharavov. Zhil-kom. khoz. 2 no. 12:26 D '52.

CHAPLIN, CHARLES SPENCER, 1889-

Merited success of Charlie Chaplin. Laiosh Pastor. Mol. mira no. 12:44-46 D '52.

CHARACTER EDUCATION see Moral education

CHARACTERISTICS see National characteristics

CHECKERS

Polevoi, N. [Chess and checkers] Shakhmaty i shashki. Pod red. P. A. Romanovskogo. [Moskva] [illegible]. [illegible] Shakh. v

CHEKALOV, V.

"Soldiers' kitchen." A picture by the artist V. Chekalov. Sov. soiuz no. 2:21 F '53.

CHEKHOV, ANTON PAVLOVICH, 1860-1904

Alekseev, Konstantin Sergeevich. [A. P. Chekhov at the Moscow Art Theater] A. P. Chekhov v Moskovskom Khudozhestvennom teatre. Moskva, Izd. Muzeia Moskovskogo Khudozhestvennogo akademicheskogo teatra, 1947. 90 p.

CHELLES, FRANCE - SOLDIERS' HOMES

Russian Home in Chelles. Effi. Rus. put' no. 2: 19 F '52.

Russian Home in Chelles. E. Efimovskii. Rus. put' no. 15:19 O '52.

CHEMICAL ENGINEERING

Korndorf, B. A. [Technology of high pressures in chemistry] Tekhnika vysokikh davlenii v khimii. Leningrad, Gos. nauchno-tekhn. izd-vo khimicheskoi lit-ry, 1952. 440 p.

CHEMICAL INDUSTRIES

Chemical industry at a new level (facts and figures). Blok. agit. no. 8:44-50 Mr '53.

CHEMICAL INDUSTRIES - HYGIENIC ASPECTS

Brochure on working conditions in chemical industries. V. R. Vsem. prof. dvizh. no. 4: 15 F '53.

CHEMICAL REACTION - MECHANISM

Effect of copper on the reaction between SO_2 and ferric sulfate in aqueous solution. I. N. Kuz'minykh, T. B. Bomshtein. Zhur. prikl. khim. 26 no. 1:3-8 Ja '53.

Kinetics of transformations of polymorphic modifications of ammonium nitrate. Part 4. Transformation of NH_4NO_3 (III) $\rightleftarrows NH_4NO_3$ (II). B. V. Erofeev, N. I. Mitskevich. Zhur. fiz. khim. 27 no. 1:118-124 Ja '53.

CHEMICAL REACTIONS

N. S. Akulov's book "Theory of chain reactions." Reviewed by V. I. Skobelkin, A. G. Shafigullin. Zhur. fiz. khim. 27 no. 1:151-152 Ja '53.

Quinoline derivatives. Part 9. Mechanism of the Pictet reaction. B. I. Ardashev, B. A. Tertov. Zhur. ob. khim. 22 no. 12:2200-2203 D '52.

CHEMICAL REDUCTION see Reduction, Chemical; Reduction, Electrolytic

CHEMICAL STRUCTURE

Electronographic determination of the structure of $NiCl_2 \cdot 2H_2O$ and crystal chemistry of compounds of this type. B. K. Vainshtein. Zhur. fiz. khim. 26 no. 12:1774-1784 D '52.

Errors in the article "Calculation of molecular volumes of inorganic compounds of the $A_n B_m O_s$ type" by A. A. Kalandii and his attempts at defending the faulty concept of resonance. G. V. TSitsishvili. Zhur. ob. khim. 22 no. 12: 2240-2245 D '52.

Nature of intermetallic solid solutions. IA. G. Dorfman. Izv. Sekt. fiz.-khim. anal. 16 no. 4:45-50 '48.

The nature of valency and mechanism of formation of interatomic bonds. N. P. Agafoshin. Khim. v shkole no. 1:9-20 Ja-F '53.

Solid phases of variable composition and fundamental principles of their structure. S. T. Konobeevskii. Izv. Sekt. fiz.-khim. anal. 16 no. 4:32-44 '48.

CHEMICALS - PHYSIOLOGICAL EFFECT see Pharmacology

CHEMISTRY

[Chemistry and chemical technology; abridged translations from foreign periodical literature]. Khim. i khim. tekh. 3 no. 12:3-339 '52.

[Chemistry and chemical technology; abridged translations from foreign periodical literature.] Khim. i khim. tekh. 3 no. 2:3-292 '53.

CHEMISTRY - ABSTRACTS

Vsesoiuznoe khimicheskoe obshchestvo imeni D. I. Mendeleeva. [Announcements of the works of members of the All-Union Chemical Society] Soobshcheniia o nauchnykh rabotakh chlenov Vsesoiuznogo khimicheskogo obshchestva. Moskva, Sovetskaia nauka, 1945. 30 p.

CHEMISTRY - BIBLIOGRAPHY

Literature on methods for teaching chemistry. Khim. v shkole no. 1:77-78 Ja-F '53.

CHEMISTRY - CONGRESSES

Joint scientific session of the Department of Chemical Sciences of the Academy of Sciences of the U. S. S. R. and the Academy of Sciences of the Uzbek S. S. R. A. I. Pospelov. Vest. AN SSSR 23 no. 2:83-87 F '53.

CHEMISTRY - PERIODICALS

Work of the editorial staff of "Journal of General Chemistry." Vest. AN SSSR 23 no. 2:50 F '53.

CHEMISTRY - STUDY AND TEACHING

Uspenskii, D. A. [Ideological-political indoctrination in chemistry lessons in school] Ideinopoliticheskoe vospitanie na urokakh khimii v shkole. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 23 p.

Conscious mastering of chemistry. D. A. Uspenskii. Khim. v shkole no. 1:36-39 Ja-F '53.

Chemistry teaching must be brought up to the level of new tasks. Khim. v shkole no. 1:3-8 Ja-F '53.

Homemade visual aids for chemistry. A. I. Borodin, V. S. Malinovskii, IU. V. Pletner, T. P. Riukhina. Khim. v shkole no. 1:55-59 Ja-F '53.

Manual as an aid to chemistry teachers in seven year schools ("Chemistry lessons in the 7th class." V. F. Egorkin. Reviewed by I. N. Safonova). Khim. v shkole no. 1:76-77 Ja-F '53.

Results of entrance examinations in chemistry. A. P. Terent'ev, M. A. Volodina, L. A. Pantelemonov, I. N. Stechkina. Khim. v shkole no. 1: 61-66 Ja-F '53.

Some results of entrance examinations in chemistry. M. S. Solodkin, A. E. Loginov. Khim. v shkole no. 1:70-72 Ja-F '53.

Students' class notes on chemistry. P. A. Glorizov. Khim. v shkole no. 1:28-35 Ja-F '53.

The quality of knowledge of chemistry of high school graduates. O. S. Kotliarova. Khim. v shkole no. 1:67-70 Ja-F '53.

To intensify the practical trend of knowledge. D. I. Kazintsev. Khim. v shkole no. 1:75 Ja-F '53.

CHEMISTRY, AGRICULTURAL see Agricultural chemistry

CHEMISTRY, ANALYTICAL

Determination of manganese by the persulfate method in the presence of cobalt catalyst. V. I. Kuznetsov, L. M. Budanova. Zhur. anal. khim. 8 no. 1:55-60 Ja-F '53.

Investigation of the coprecipitation of sulfides with the aid of radioactive indicators. N. A. Rudnev. Zhur. anal. khim. 8 no. 1: 3-10 Ja-F '53.

New method of qualitative chemical analysis. I. I. IAmzin, T. I. Shashkina. Priroda 42 no. 3:113-114 Mr '53.

Resolution of the second conference on physicochemical analysis of solid solutions, Nov. 13-18, 1944. Izv. Sekt. fiz.-khim. anal. 16 no. 4:189-190 '48.

CHEMISTRY, ANALYTICAL - QUANTITATIVE

Determination of primary alcohols. L. N. Petrova. Zhur. anal. khim. 8 no. 1:61-6[illegible] Ja-F '53.

Indicators for turbidity in physical titration of aqueous and nonaqueous solutions of nonelectrolytes. S. I. Spiridonova. Zhur. fiz. khim. 26 no. 12:1827-1833 D '52.

CHEMISTRY, BIOLOGICAL see Biochemistry

CHEMISTRY, BOTANICAL see Botanical chemistry

CHEMISTRY, MINERALOGICAL see Mineralogical chemistry

CHEMISTRY, ORGANIC

Arbuzov, Aleksandr Erminingel'dovich. [Selected works] Izbrannye trudy. Moskva, 1952. 75[illegible] p.

Vsesoiuznoe soveshchanie po teorii khimicheskogo stroeniia v organicheskoi khimii. Moscow, 1951. [Status of the theory of chemical structure in organic chemistry] Sostoianie teorii khimicheskogo stroeniia v organicheskoi khimii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 440 p.

CHEMISTRY, ORGANIC - LABORATORY MANUALS

Berlin, A. IA. [Technique of laboratory work in organic chemistry] Tekhnika laboratornoi raboty v organicheskoi khimii. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 287 p.

CHEMISTRY, PHYSICAL AND THEORETICAL

Vsesoiuznoe soveshchanie po teorii khimicheskogo stroeniia v organicheskoi khimii. Moscow, 1951. [Status of the theory of chemical structure in organic chemistry] Sostoianie teorii khimicheskogo stroeniia v organicheskoi khimii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 440 p.

CHEMISTRY, PHYSIOLOGICAL see Physiological chemistry

CHEMISTRY, TECHNICAL

Baikov, Aleksandr Aleksandrovich. [Collected works] Sobranie trudov. Moskva, Izd-vo Akad. nauk SSSR.
Vol. 1. [Articles, speeches] Stat'i, vystupleniia i rechi. 1948.

[Chemistry and chemical technology; abridged translations from foreign periodical literature] Khim. i khim. tekh. 3 no. 12:3-339 '52.

[Chemistry and chemical technology; abridged translations from foreign periodical literature. Khim. i khim. tekh. 3 no. 2:3-292 '53.

Principal stages of development of chemical sciences in the U. S. S. R. Prof. N. A. Figurovskii. Priroda 42 no. 3:27-36 Mr '53.

CHEMISTRY OF FOOD see Food - Analysis

CHEMISTS

Akademiia nauk SSSR. Semen Isaakovich Vol'fkovich. Vstup. stat'ia A. P. Belopol'skogo i A. I. Shereshevskogo. Bibliografiia sostavlena O. V. Isakovoi. Moskva, Izd-vo Akademii nauk SSSR, 1951. 70 p. (Materialy k biobibliografii uchenykh SSSR. Serila khimicheskikh nauk, no. 16)

A. M. Butlerov and the St. Petersburg University. T. V. Volkova. Vest. Len. un. 7 no. 6:149-160 Je '52.

Acad. Vladimir Aleksandrovich Kistiakovskii. Obituary. K. M. Gorbunova. Zhur. fiz. khim. 26 no. 12:1717-1720 D '52.

Academician V. A. Kistiakovskii [obituary]. Vest. AN SSSR 22 no. 12:80 D '52.

Celebration in honor of Academician A. E. Arbuzov Vest. AN SSSR 22 no. 12:85-87 D '52.

G. V. Akimov (obituary). Vest. AN SSSR 23 no. 1: 51-52 Ja '53.

N. S. Kurnakov and his work in organic and inorganic chemistry. G. G. Urazov. Izv. Sekt. fiz. -khim. anal. 16 no. 4:5-18 '48.

N. S. Kurnakov's prizes. Izv. Sekt. fiz. -khim. anal. 16 no. 3:10-12 '48.

Obituary of I. V. Grebenshchikov. Vest. AN SSSR 23 no. 2:44 F '53.

An outstanding Russian chemist, Nikolai Nikolaevich Sokolov. (On the 75th anniversary of his death.) N. S. Kozlov. Usp. khim. 22 no. 1:119-128 Ja '53.

CHEMOTHERAPY

Studying the effect of active chemical preparations upon Mycobacterium tuberculosis with the aid of the electronic microscope. E. I. Chertkova, N. I. Buinov. Probl. tub. no. 1:22-28 Ja-F '53.

CHERMOZ - LUMBERING

Complete mechanization of work at the Chermoz lumber enterprise. A. P. IAkovenko. Mekh. trud. rab. 7 no. 1:34-36 Ja '53.

CHERNOVKA RIVER - DAMS

On the Chernovka River. O. Bychkova. Mol. kolkh. 20 no. 2:12 F '53.

CHERNOZEM SOILS

Oxidation-reduction conditions of aggregates of chernozem soils. I. P. Serdobol'skii, M. G. Siniagina. Pochvovedenie no. 1:26-32 Ja '53.

CHERNOZEM SOILS - UKRAINE

Studying the fertility of the chernozem horizon below plowing depth in the Ukrainian S. S. R. F. A. Popov, P. A. Dmitrenko. Trudy UNIISOZ 6:45-56 '51.

CHERNYSHEV, VLADIMIR

Moving-picture operator Chernyshev and motorman Andreeshchev. IU. Filanovskii. Kinomekhanik no. 1:8-9 Ja '53.

CHERNYSHOV, VASILII VASIL'EVICH, d. 1952

Mysterious death of a Chekist. Vladimir Kolymin. Znamia Ros. no. 72:5 O '52.

CHERRY LAUREL - TIFLIS

Cherry laurel and insects which are injurious to it in Tiflis. D. I. Lozovoi. Biul. MOIP. Otd. biol. 57 no. 5:45-46 '52.

CHESNOKOV, D. I.

Chief director of "Voprosy filosofii." Vest. AN SSSR 23 no. 2:53 F '53.

New book about the Soviet state ("The Soviet socialist state." D. I. Chesnokov. Reviewed by E. Faddeev). Mol. komm. 11 no. 2:117-122 F '53.

CHESS

Panov, V. N. [Chess for beginners; manual on the theory and history of the game of chess and on the organization of chess work in the country] Shakhmaty dlia nachinaiushchikh; rukovodstvo po teorii i istorii shakhmatnoi igry i po organizatsii shakhmatnoi raboty v derevne. 2., ispr. i dop. izd. Moskva, Fizkul'tura i sport, 1952. 199 p.

Polevoi, N. [Chess and checkers] Shakhmaty i shashki. Pod red. P. A. Romanovskogo. [Moskva] Molodaia gvardiia, 1951. 53 p.

A. A. Alekhin, pupil and follower of M. I. Chigorin. A. Kotov. Shakh. v SSSR 30 no. 2:38-41 F '53.

Chess. Jean Becker. V zashch. mira no. 22: 93-95 Mr '53.

Chess. Kul't. pros. rab. 14 no. 2:63-64 F '53.

Chess. Mikhail IUdovich. Zateinik 21 no. 2:60-61 F '53.

Chess. Zateinik 21 no. 3:61-62 Mr '53.

Chess in the lives of Russian scientists. A. Narkevich. Shakh. v SSSR 30 no. 1:26-28 Ja '53.

Chess players of a factory. L. Chubarov. Shakh. v SSSR 30 no. 2:54 F '53.

For mass popularization of chess. Shakh. v SSSR 30 no. 2:33-34 F '53.

For new achievements in the Soviet chess art. Shakh. v SSSR 30 no. 1:1 Ja '53.

For persistence in struggle. T. Makhinia. Shakh. v SSSR 30 no. 2:56 F '53.

Letters to the editor. B. Kraiushkin, IU. Uvarov. Shakh. v SSSR 30 no. 1:21 Ja '53.

Reader criticizes. Shakh. v SSSR 30 no. 1:20-21 Ja '53.

Readers' analyses. S. Shakhnovich, V. Beliakov, A. Salygo. Shakh. v SSSR 30 no. 1:17 Ja '53.

Shortcomings of a useful book ("Chess from 1947 to 1949." L. Abramov, ed. Reviewed by F. Duz-Khotimirskii). Shakh. v SSSR 30 no. 2: 57 F '53.

Some remarks on the book of A. Koblenc ("School of chess." A. Koblenc. Reviewed by V. Fridshtein). Shakh. v SSSR 30 no. 2:55-56 F '53.

Soviet women chess players are the best in the world. Znan. sila no. 1:40 Ja '53.

Success of youth. I. Linder. Znan. sila no. 2: 37 F '53.

CHESS - MIDDLE GAMES

Encounter games on different sides; to the theory of the middle game. P. Romanovskii. Sakh. v SSSR 30 no. 1:18-20 Ja '53.

Studies, with commentaries. V. Bron. Shakh. v SSSR 30 no. 2:61 F '53.

Talks with beginning composers. Shakh. v SSSR 30 no. 2:61-62 F '53.

CHESS - OPENINGS

Theory of the Spanish game. E. Kuz'minykh. Shakh. v SSSR 30 no. 2:48-50 F '53.

CHESS - STUDY AND TEACHING

Our experience in preparing public instructors. E. Teikh. Shakh. v SSSR 30 no. 2:56 F '53.

CHESS - TOURNAMENTS

Brief news. Shakh. v SSSR 30 no. 2:54 F '53.

From Kaliningrad to the Maritime region. L. Aronin. Shakh. v SSSR 30 no. 1:22-25 Ja '53.

From the diary of an observer at the interzonal tournament. I. Bondarevskii. Shakh. v SSSR 30 no. 1:6-10 Ja '53.

International tournament in Stockholm. Shakh. v SSSR 30 no. 2:44-47 F '53.

International women's tournament. V. Chudova. Shakh. v SSSR 30 no. 2:35-38 F '53.

Results of nine tournaments. L. IAkovlev. Shakh. v SSSR 30 no. 2:51-52 F '53.

Semifinals of the XX Championship of the U. S. S. R. Shakh. v SSSR 30 no. 2:47-48 F '53.

Team championship of the U. S. S. R. Shakh. v SSSR 30 no. 1:16 Ja '53.

Team championship of the world; notes of the captain. A. Kotov. Shakh. v SSSR 30 no. 1: 2-5 Ja '53.

Tenth Olympiad. Shakh. v SSSR 30 no. 1:13-16 Ja '53.

Tournament in Kiev. G. Zhuravlev. Shakh. v SSSR 30 no. 2:52-53 F '53.

Tournament in Stockholm. Shakh. v SSSR 30 no. 1:11-13 Ja '53.

Twentieth Championship of the U. S. S. R. Shakh. v SSSR 30 no. 2:42-44 F '53.

CHESS - CZECHOSLOVAKIA

Chess in Czechoslovakia. I. Louma. Shakh. v SSSR 30 no. 2:58-59 F '53.

CHESS PROBLEMS

A. Petrov's position. R. Kofman. Shakh. v SSSR 30 no. 1:32 Ja '53.

Competitions in People's Republics. Shakh. v SSSR 30 no. 2:64-3 of cover F '53.

Competitions of this journal for 1953. Shakh. v SSSR 30 no. 2:62 F '53.

Nineteen hundred participants. Shakh. v SSSR 30 no. 2:63 F '53.

Shortcomings of chess compositions; survey of readers' letters. Shakh. v SSSR 30 no. 1:31-32 Ja '53.

CHEST

Rabinova, A. [Lateral radiography of the thorax] Bokovaia rentgenogramma grudnoi kletki. Moskva, 1949. 110 p.

CHIATURA-SACHKHERE BASIN - MANGANESE

Genesis of the manganese ores of the Chiatura-Sachkhere Basin. A. V. Gavasheli. Soob. AN Gruz. SSR 12 no. 6:341-348 '51.

CHIBIRNOV, TIKHON MIKHAILOVICH

Death of Colonel Chibirnov. Chasovoi 24 no. 328:20 Mr '53.

CHICAGO, ORTHODOX EASTERN CHURCH IN

Religious celebration. Archpriest Georgii Sokolov. Rus. -am. prav. vest. 48 no. 11: 177-178 N '52.

CHICKENS see Poultry

CHIGORIN, MIKHAIL IVANOVICH, 1850-1908

A. A. Alekhin, pupil and follower of M. I. Chigorin. A. Kotov. Shakh. v SSSR 30 no. 2:38-41 F '53.

CHILD WELFARE - BAKU

Good start. I. Biriukov. Klub no. 12:26 D '52.

CHILDREN

Children talk. Vladimir Borzov. Sem'ia i shkola 8 no. 2:24-26 F '53.

"Happy" childhood. Rus. put' no. 18:8-9 D '52.

CHILDREN - CARE AND HYGIENE

Training of habits in sanitation and hygiene. M. I. Kochetkova. Nach. shkola 21 no. 1:22-24 Ja '53.

CHILDREN - DISEASES

Dobrokhotova, A. I. [Childhood diseases; text for nursing schools] Bolezni detskogo vozrasta; uchebnik dlia shkol meditsinskikh sester. 2. izd. Moskva, Medgiz, 1951. 381 p.

Dobrokhotova, A. I. [Children's infectious diseases] Detskie infektsionnye bolezni. 3. izd. Moskva, Medgiz, 1951. 54 p.

Body section roentgenography of lungs in tuberculosis in children. Prof. R. S. Levin, A. IA. Stonik. Probl. tub. no. 1:28-31 Ja-F '53.

CHILDREN - EDUCATION see Education of children

CHILDREN - GROWTH see Growth

CHILDREN AS ARTISTS

Young artists. Druzh. reb. 27 no. 3:23 Mr '53.

CHILDREN AS MUSICIANS

Gifted little girl. V. Ponomarev. Ogonek 31 no. 9:24b Mr '53.

CHILDREN'S LIBRARIES see Libraries, Children's

CHILDREN'S LITERATURE - BIBLIOGRAPHY

Russia (1923- U.S.S.R.) Upravlenie optovoi knizhnoi torgovli. [Catalog of books for teachers in the elementary, seven-year and secondary schools and those in pedagogical institutes] Katalog knig dlia uchitelei nachal'noi, semiletnei i srednei shkoly i uchashchikhsia pedagogicheskikh uchilishch. vyp. 1- 1949- Moskva, Gos. ucheb.-pedagog. izd-vo.

For the "Children's book week." P. Savel'eva. Klub 2 no. 2:28-30 F '53.

CHILDREN'S LITERATURE - HISTORY AND CRITICISM

"Banner of friendship." Vasilii Ardamatskii. Zateinik 21 no. 3:63 Mr '53.

Children's book week. Nach. shkola 21 no. 1: 54-55 Ja '53.

In the world of books and magazines. Pioner no. 2:90-93 F '53.

New books. Vozhatyi 29 no. 3:24 Mr '53.

Tale about a loyal heart ("Loyal Heart." A. Kononov. Reviewed by V. N. Nikolaev). Mol. komm. 11 no. 2:126-128 F '53.

What the Children's Publishing House will publish in 1953. Nach. shkola 21 no. 1: 53-54 Ja '53.

CHILDREN'S LITERATURE - UKRAINE

[Morning; album of young Soviet writers of the Ukraine. Works for children] Ranok; Al'manakh molodykh radians'kykh pys'mennykiv Ukrainy. Tvory dlia ditey. Kyiv, Molod', 1951. 177 p.

CHILDREN'S PLAYS

Central Children's Theater. K. Shakh-Azizov. Druzh. reb. 27 no. 3:24-26 Mr '53.

CHILDREN'S PLAYS - COLLECTIONS

[Plays for the children's amateur theater: I want to go home, Comrades, Land of miracles, Girl in the first grade, Song of Sarmiko] P'esy dlia detskogo samodeiatel'nogo teatra: IA khochu domoi, Tovarishchi, Strana chudes, Pervoklassnitsa, Pesnia Sarmiko. Moskva [etc.] Iskusstvo, 1950. 188 p.

CHILE - DESCRIPTION AND TRAVEL

Volkov, A. V. [Chile] Chili. Pod red. A. A. Gubera. Moskva, Gos. izd-vo geogr. lit-ry, 1950. 45 p.

CHINA

Kuznetsov, A. [New China] Novyi Kitai. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 150 p.

CHINA - AGRICULTURE

Valleys of industrious people. I. Zhmykhov. Vokrug sveta no. 11:33-37 N '52.

CHINA - ART, ANCIENT

Ancient Chinese art. Vokrug sveta no. 11:37 N '52.

CHINA - COMMUNISM

Ermashev, I. I. [Light over China] Svet nad Ki- i dop. izd. [Moskva] Molodaia

CHINA - ECONOMIC CONDITIONS

How life changed in China. Mol. mira no. 1:44-46 Ja '53.

Two worlds, two youth groups; letters from foreign youth. Mol. komm. 11 no. 2:110-116 F '53.

CHINA - ECONOMIC POLICY

Spiridonov, M. F. [The economic cooperation, friendship, and mutual aid of the countries of the socialist camp] Ekonomicheskoe sotrudnichestvo, druzhba i vzaimopomoshch' stran sotsialisticheskogo lageria. Moskva, Znanie, 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 12)

CHINA - FOREIGN RELATIONS

[Formation of the Chinese People's Republic] Obrazovanie Kitaiskoi narodnoi respubliki; dokumenty i materialy. [Moskva] Gos. izd-vo polit. lit-ry, 1950. 134 p.

CHINA - FOREIGN RELATIONS - RUSSIA

Exchange of telegrams between I. V. Stalin, chairman of the Council of Ministers of the U.S.S.R., and Mao TSe-tung, chairman of the Central People's Government of the Chinese People's Republic. Nov. vrem. 10 no. 8:1 F '53.

Friendship and cooperation of free poeples. Nov. vrem. 10 no. 7:1-2 F '53.

Moscow-Peking axis. Kolokol 1 no. 2-3:26-27 Ag-S '52.

CHINA - HISTORY

Ermashev, I. I. [Light over China] Svet nad Kitaem. 2. perer. i dop. izd. [Moskva] Molodaia gvardiia, 1951. 622 p.

CHINA - MINORITIES

Government delegation to the Northwest. Age-old discord has been brough to an end. Sa Kun-liao. Kitai no. 1:[26-33] Ja '51.

CHINA - MUSIC

Shneerson, G. [Musical culture of China] Muzykal'naia kul'tura Kitaia. Moskva, Gos. muzykal'noe izd-vo, 1952. 248 p.

CHINA - POLITICS AND GOVERNMENT

Chung-kuo-jen-min-cheng-chih-hsich-shang-hui-i. [Most important documents of the first plenary session of the People's political consultative conference of China] Vazhneishie dokumenty pervoi plenarnoi sessii Narodnoi politicheskoi konsul'tativnoi konferentsii Kitaia. Pekin, Izd-vo na inostrannykh iazykakh, 1950. 84 p.

CHINA - POSTAGE STAMPS

Philately and physical education. V zashch. mira no. 22:92 Mr '53.

CHINA - PRESS

Through the pages of periodical publications of the people's democracies. Vest. AN SSSR 22 no. 12:69-78 D '52.

CHINA - RELATIONS (GENERAL) WITH RUSSIA

Great friendship of the peoples of the U. S. S. R. and China. Nov. vrem. 10 no. 2:1-2 Ja '53.

CHINA - SEAL

State seal of the People's Republic of China. Kitai no. 1:[1] Ja '51.

CHINA - TAIPING REBELLION, 1850-1864

On the hundredth anniversary of the Taiping Rebellion. American aid to the Manchurian monarchy in suppressing the Taiping Rebellion. Kitai no. 1:[38-40] Ja '51.

Teaching the subject "Peasant war in China." G. M. Lin'ko, E. IA. Liusternik, V. A. Orlov. Prep. ist. v shkole no. 1:76-86 Ja-F '53.

CHINA - TRADE-UNIONS

Teng, Chung-hsia. [Short history of the trade union movement of China] Kratkaia istoriia profsoiuznogo dvizheniia v Kitae. Perevod s kitaiskogo E. I. Zaraiskoi, IU. N. Isaenko i N. F. Matkova. Pod red. IU. N. Kostousova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 308 p.

Book about the trade-union movement in C... ("Short history of the trade-union mov... in China." Teng Chung-hsia. Reviewe... P. Krainov). V pom. profaktivu 14 ... 46 F '53.

CHINAWARE see Porcelain

CHINESE ARCHITECTURE see Architecture, C...

CHINESE POETRY - TRANSLATIONS INTO RUS...

Gitovich, Aleksandr Il'ich, tr. [Contempo... poets of China and Korea] Sovremennye ... Kitaia i Korei. [Vstup. stat'ia i komme... Viktora Petrova. Leningrad] Leningrad... gazetno-zhurnal'noe izd-vo, 1952. 254 p.

CHINESE POSTERS see Posters, Chinese

CHINKA, MARIIA

Mariia Chinka. Rabotnitsa 31 no. 2:25 F '53.

CHIZHOVO - CHURCHES

Trinty Church of Chizhovo. Priest N. P... Zhur. Mosk. Patr. no. 11:65-66 N '52.

CHKALOV PROVINCE - HORSES

Sol'-Iletsk State Breeding Center for Sa... Horses in Chkalov Province. P. M. G... B. G. Bagautdinov. Konevodstvo 23 ... 19 F '53.

CHKALOV PROVINCE - PARASITES - CATTLE

Klenin, I. I. [Principal leminthisms of farm animals and measures taken against the... the Chkalov Province] Glavneishie gel'mi... tozy sel'skokhoziaistvennykh zhivotnykh ... bor'by s nimi v Chkalovskoi oblasti. [C... lov] Chkalovskoe izd-vo, 1950. 37 p.

CHKALOV PROVINCE - SMOKE TREE

Experiment in growing the smoke tree in ... areas of the Trans-Volga. F. I. Trave... Agrobiologiia no. 1:117-120 Ja-F '53.

CHLORINATION

Thermal chlorination of normal hexane. ... Galanina. Dokl. AN SSSR 88 no. 6:... F '53.

CHLOROPHYLL

Conversion of protochlorophyll into chlor... in etiolated leaves of maize during ... tion of an extract from spruce shoots. ... Godnev, M. V. Terent'eva. Dokl. AN ... no. 4:725-727 F '53.

CHOCOLATE TREE see Cacao

CHOLINE

Connection between the oxidation of glut... acid and the synthesis of acetylcholine ... brain extracts. P. A. Kometiani. ... Gruz. SSR 12 no. 9:531-538 '51.

CHORAL SINGING

Acquaintance with songs. L. Uvarova. ... reb. 27 no. 3:12-13 Mr '53.

Letters to the editor. Klub 2 no. 2:26-... '53.

Repertoire for amateur artists devoted ... election of deputies to the local soviets ... workers. Klub 2 no. 1:23 Ja '53.

CHORAL SINGING - BIBLIOGRAPHY

What leaders of choral groups should read. Klub 2 no. 2:30 F '53.

CHORD REGION - GEOLOGY, STRUCTURAL

Some new data on the geological structure ... Chord region. I. R. Kakhadze. Soob. ... SSR 12 no. 6:337-340 '51.

CHOREA

Therapy of acute chorea. M. G. Malkina. ... nevr. i psikh. 53 no. 2:139-142 F '53.

CHORUSES, SECULAR (WOMEN'S VOICES, 2 PTS.) WITH PIANO

[Evening of songs of Young Communists] ... komsomol'skoi pesni; sbornik literatur... muzykal'nykh programm dlia chtetsov s khorom. [Moskva] Molodaia gvardiia, ... 206 p.

CHORUSES, SECULAR (MIXED VOICES, 4 PTS.), UNACCOMPANIED

[Repertory for a mixed choir] Repertuar dlia smeshannogo khora. Moskva. Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1951. 93 p.

CHRISTIAN UNION

Christianity is the cornerstone of Slavic unity. Inogradov. Rus.put' no. 12:14-16 Ag '52.

CHRISTMAS

Christ is with us. Abbot Feodosii. Rus.put' no. 20:2-3 Ja '53.

CHROMATES

Investigation of the combustion of inorganic salts, ammonium dichromate and trichromate. A. A. Shidlovskii, S. A. Oranzhereev. Zhur.prikl. khim. 26 no. 1:25-29 Ja '53.

CHROMATIC ABERRATION (OPTICS) see Lenses

CHROMATOGRAPHIC ANALYSIS

Approximate evaluation of molecular chromatograms. V. V. Rachinskii. Dokl.AN SSSR 88 no. 5:883-886 F '53.

General theory of an approximate computation of chromatograms. V. V. Rachinskii. Dokl. AN SSSR 88 no. 4:701-704 F '53.

Theory of chromatic thermography. A. A. Zhukhovitskii, N. M. Turkel'taub, V. A. Sokolov. Dokl. AN SSSR 88 no. 5:859-862 F '53.

CHROMIUM

Market for chrome ores in capitalist countries. E. Grishchenko. Vnesh. torg. 23 no. 1:29-34 Ja '53.

CHUDOVICHEV, NIKOLAI IVANOVICH, 1902-1951

Nikolai Ivanovich Chudovichev, 1902-1951. D. IA. Martynov. Per. zvezdy 8 no. 4: 316-318 O '51.

CHUKOTKA - HUNTING

Among the hunters of the North. V. Gulin. Ogonek 31 no. 9:31 Mr '53.

CHUKREEV, V.

"Happy sailing." V. Chukreev. Reviewed by S. Shurtakov. Smena 30 no. 2:22 Ja '53.

Romance of training ("Happy sailing." V. Chukreev. Reviewed by Boris Lavrenev). Znamia 23 no. 2:181-184 F '53.

CHURCH AND STATE

Throne and altar. P. Sazanovich. Rus.put' no. 1:4-7 Ja '52.

CHURCH AND STATE - CATHOLIC CHURCH

Vatican grants indulgence to imperialist sinners. Acad. E. Tarle. Nov. vrem. 10 no. 14:10-14 Ap '53.

CHURCH ARCHITECTURE

Some vanished types of ancient Russian wooden structures. S. Agafonov. Arkhit. nas. no. 2:173-186 '52.

CHURCH ARCHITECTURE - MOSCOW

New investigations of the architecture of the Archangel Cathedral in the Moscow Kremlin. A. Vlasiuk. Arkhit. nas. no. 2:105-132 '52.

CHURCH ARCHITECTURE - NOVGOROD PROVINCE

Ancient church in Perynskii Monastery near Novgorod. R. Katsnel'son. Arkhit. nas. no. 2:69-85 '52.

Nikola Church on the Lipna near Novgorod. P. Maksimov. Arkhit. nas. no. 2:86-104 '52.

CHURCH ARCHITECTURE - PERESLAVL'-ZALESSKII

Architectural monument from the time of IUrii Dolgorukii. A. Chiniakov. Arkhit. nas. no. 2:43-66 '52.

CHURCH ARCHITECTURE - USTIUZHNA

Investigation of a little-known "Stroganov" structure. O. Braitseva. Arkhit. nas. no. 2:221-231 '52.

CHURCH FESTIVALS see Fasts and feasts

CHURCH TOWERS see Towers

CICADA - GEORGIA (TRANSCAUCASIA)

Study of the distinguishing characteristics of the carriers of tomato bushy stunt in Georgia. E. M. Samundzheva. Soob. AN Gruz. SSR 12 no. 6:361-368 '51.

CIRCUIT BREAKERS, ELECTRIC see Electric circuit breakers

CIRCUITS, ELECTRIC see Electric circuits

CIRCULAR FUNCTIONS see Trigonometrical functions

CIRCULATORY SYSTEM see Vascular system

CITIES AND TOWNS

American classification of Soviet cities. O. A. Konstantinov. Izv. Vses. geog. ob-va 79 no. 2:218-223 Mr-Pa '47.

CITIES AND TOWNS, RUINED, EXTINCT, ETC. - OSSETIA

Where was the location of Magas, capital of the Alans? Barashi Baitugan. Kavkaz 2 no. 9:12-14 S '52.

CITRUS FRUITS - ALBANIA

Citrus fruits in Albania. Vokrug sveta no. 11: 16 N '52.

CITRUS FRUITS - UZBEKISTAN

Collective farm citrus fruit grower. M. Mirzaev. Sov. soiuz. no. 2:26 F '53.

CITY PLANNING

The architectural ensemble in city construction. Sov. arkh. no. 3:124-130 '52.

Report on the accomplishments of the State Trust for Planning Workers' Cities, Settlements, Schools and Cultural-Educational Establishments for Heavy Industry. Arkhit. SSSR no. 2:30 F '53.

CITY PLANNING - BALTIC STATES

Reconstruction of the Soviet Baltic cities and the problem of architectural heritage. L. Bogdanov. Arkhit. SSSR no. 1:9-16 Ja '53.

CITY PLANNING - LENINGRAD

Tasks of Leningrad architects. V. Kamenskii. Sov. arkhit. no. 3:35-44 '52.

CITY PLANNING - MOSCOW

Stalin's solicitude for the workers of the capital. Gor. khoz. Mosk. no. 1:6a-h Ja '53.

CIVIL LAW

Moscow. Vsesoiuznyi institut iuridicheskikh nauk. [Soviet Civil Law] Sovetskoe grazhdanskoe pravo. Moskva, Gos. izd-vo iuridicheskoi lit-ry.
Vol. 2. 1951. 495 p.

CIVIL OBEDIENCE see Government, Resistan

CIVIL PROCEDURE

Abramov, Sergei Naumovich. [Soviet civi cedure] Sovetskii grazhdanskii protse: Moskva, Gos. izd-vo iurid. lit-ry, 19

CIVILIAN DEFENSE

Popov, G. M. [Fundamentals of medical the local anti-aircraft defense for the personnel of sub-professional level] I osnovy meditsinskoi sluzhby mestnoi vozdushnoi oborony dlia srednego me go personala. Moskva, Medgiz, 1951.

Means of visual propaganda should be n widely utilized in the work of the All Volunteer Society for Assistance to Aviation and Navy. A. Makushkin. no. 1:11 Ja '53.

"Ready for First Aid in Civil Defense" F. Khromenkova. Sov. kras. krest 3 9 Ja-F '53.

Short notes. Sov. kras. krest 3 no. 1:2 F '53.

Training the rural population in "Read First Aid" groups. A. Bykov. Sov. krest 3 no. 1:14 Ja-F '53.

CIVILIZATION

"Experiments" of Haagen and Bickenbach and the fate of western progress in the nightmares of the 20th century: reflections on the Strassburg trials. P. Sazanovich. Rus.put' no. 20:3-7 Ja '53.

CIVILIZATION, SLAVIC

Brief news. Slaviane no. 2:61-64 F '53.

CLASS STRUGGLE

Worker problem and the iminent conflict. T. Z. Rus.put' no. 9:5-8 Je '52.

CLASSIFICATION OF LAND see Land - Classification

CLAY - DONETS BASIN

Colloidal-dispersive minerals of clayey deposits in the Carbon of the Donets Basin. I. D. Sedletskii, V. I. Dzhumailo. Dokl. AN SSSR 89 no. 1:155-158 Mr '53.

CLEMENS, SAMUEL LANGHORNE, 1835-1910

From recollections of Mark Twain. Ogonek 31 no. 8:32 F '53.

CLERKS (SALESMEN) see Salesmen and salesmanship

CLIMATOLOGY, AGRICULTURAL see Crops and climate

CLIMATOLOGY, PHENOLOGICAL see Phenology

CLIMBING PLANTS

"Fruit with five flavors." P. Rogozinskii. Mol. kolkh. 20 no. 2:20 F '53.

CLINICAL MEDICINE see Medicine, Clinical

CLOCKS, ELECTRIC

Troianovskii, V. V. [Electric clocks] Elektricheskie chasy. Izd. 2., perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 156 p.

CLOISTERS see Convents and nunneries; Monasteries

CLOTH see Textile fabrics

CLOTHING INDUSTRY

Arkhangel'skii, N. A. [Industrial products; in four volumes] Tovarovedenie promyshlennykh tovarov; v chetyrekh tomakh. Moskva, Gostorgizdat.
Vol. 2. [Textile goods, ready-made clothing, tricot commodities] Tekstil'nye tovary, gotovoie plat'e, trikotazhnye tovary. 1952. 639 p.

More good clothing. V. Krechetova. Rabotnitsa 31 no. 1:28-30 Ja '53.

COAL

Raikhtsaum, A. G. [Chemical laboratories in coal research] Khimicheskie laboratorii po issledovaniiu uglei. Moskva, Ugletekhizdat, 1952. 187 p.

Certain optical properties of humic acids in coal. T. A. Kukharenko. Dokl. AN SSSR 89 no. 1: 133-136 Mr '53.

Determining the exact duration of efficient flotation of coal sludge on the basis of a study of kinetics of flotation of petrographically different kinds of coal. I. V. Trushlevich. Ugol' 28 no. 2:11-13 F '53.

Enigma of the black stone ("Storehouses of the sun." I. Vasil'kov, M. TSeitlin. Reviewed by D. Shcherbakov). Kul't. pros. rab. 14 no. 2:59 F '53.

For the fulfillment of party directives in regard to improvement of the quality of coal. I. A. Ul'ianov. Ugol' 28 no. 2:1-3 F '53.

COAL - COMBUSTION see Combustion

COAL - MOSCOW BASIN

Self-heating of coal of the Moscow basin. B. A. Speranskii. Elek. sta. 24 no. 1:13-17 Ja '53.

COAL-HANDLING MACHINERY

Air-tight chute with automatic trap. N. S. Russkii. Rab. energ. 3 no. 1:6-7 Ja '53.

Consecutive work of powerful belt conveyers LKU-250 and KRSh-330, and scraper conveyer STR-30. Min. Eng. Gubichev. Ugol' 28 no. 3:44-46 Mr '53.

COAL MINERS - CZECHOSLOVAKIA

What could be better? Vsem. prof. dvizh. no. 4: 17 F '53.

COAL MINERS - GREAT BRITAIN

English miners defend their right to live. N. Pilipchuk. V pom. profaktivu 14 no. 3: 40-43 F '53.

COAL MINES AND MINING

Zvorykin, A. A., comp. [Discovery and beginning of the working of coal deposits in Russia] Otkrytie i nachalo razrabotki ugol'nykh mestorozhdenii v Rossii; issledovanie i dokumenty. Moskva, Ugletekhizdat, 1952. 355 p.

Brief news. Ugol' 28 no. 2:47-48 F '53.

I. Calculating the displacement of rock in underground coal mining. Eng. I. P. Petukhov. Ugol' 28 no. 3:22-27 Mr '53.

Experience in filling cave-ins occuring during mining with shields in winter. I. P. Aver'ianov. Ugol' 28 no. 3:30-32 Mr '53.

From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. To all members of the party, to all workers of the Soviet Union. Ugol' 28 no. 3:1-2 Mr '53.

Improving the quality of coal mining plans. Min. Eng. K. K. Kuznetsov. Ugol' 28 no. 3: 3-6 Mr '53.

II. Studying the process of rock displacement. [illegible] no. 3:28-29 Mr

ar mixing
work in the
. V. Novitskii.

. V. S. Much-
0-12 F '53.

PHY
on mining.

ASURES
in underground
Engs. V. K. Efre-
no. 2:36-40 F

BASIN
lay in active
netsk Basin]
vyrabotki na
Moskva,

Potapov, Petr. [Virgin Siberian land] Sibirskaia nov'. Moskva, Ugletekhizdat, 1948. 86 p.

Improving hydraulic packing in the Kuznetsk Basin. G. A. Nurok. Mekh. trud. rab. 7 no. 1:14-18 Ja '53.

Refuse of the Kuznetsk Basin coal industry as raw material for the production of bricks. G. I. Knigina. Ugol' 28 no. 3:17-21 Mr '53.

COAL MINES AND MINING - MOSCOW BASIN

Length of stope under conditions prevailing in the Moscow Basin. I. G. Roshchupkin. Ugol' 28 no. 2:27-30 F '53.

COAL-MINING MACHINERY

Shuris, N. A. [Automatization of the feed of coal cutters and combines] Avtomatizatsiia podachi vrubovykh mashin i ugol'nykh kombainov. Moskva, Ugletekhizdat, 1951. 68 p.

Svetlichnyi, P. L. [Operation of the electric equipment of coal combines and powerful cutters] Ekspluatatsiia elektrooborudovaniia ugol'nykh kombainov i moshchnykh vrubovykh mashin. Moskva, Ugletekhizdat, 1951. 148 p.

Book which does not agree with its title ("Operating the electrical equipment of coal combines and powerful coal-cutting machines." P. L. Svetlichnyi. Reviewed by A. N. Selishchev). Mekh. trud. rab. 7 no. 2:47 F '53.

Coal-mining combine "Gorniak." Eng. V. N. Khorin. Mekh. trud. rab. 7 no. 2:16-20 F '53.

Developing the mechanization of coal mining processes in every way. A. S. Kuz'mich. Mekh. trud. rab. 7 no. 1:5-10 Ja '53.

Problem of increasing the productivity of the combine KKP-1. A. I. Zil'berman. Ugol' 28 no. 3:38-41 Mr '53.

COAL-MINING MACHINERY - MOSCOW BASIN

Mechanization of preparatory tunneling work in the Moscow coal basin. Engs. E. P. Kravtsov, N. N. Petukhov. Mekh. trud. rab. 7 no. 2:20-23 F '53.

COAL PREPARATION

Dehydration and recovery of tailings of coal sludge. V. IA. Toporkov. Ugol' 28 no. 2: 14-17 F '53.

Examining the precipitation process of the solid phase of coal water suspension by the method of centrifugal settling. L. G. Demidov, V. S. Kaminskii, V. I. Korshunov, V. E. Rubin. Ugol' 28 no. 3:41-44 Mr '53.

COAL PREPARATION - KUZNETSK BASIN

Problem of preparation of coal of the Kuznetsk Basin. M. IU. Grigor'ev. Ugol' 28 no. 2: 4-11 F '53.

COAST CHANGES

Concerning a type of disappearing constructional shore form. V. P. Zenkovich. Izv. Vses. geog. ob-va 85 no. 1:89-93 Ja-F '53.

COATINGS, PROTECTIVE see Protective coatings

COCCIDAE see Scale insects

COLD STORAGE - SIBERIA

Ice-brine and permafrost cold storage rooms in Siberia. A. S. TSapko. Ryb. khoz. 29 no. 2: 12-14 F '53.

COLEOPTERA see Beetles

COLLECTIVE FARMS

Aksenenok, G. A. [Rights of socialist land utilization of collective farms] Pravo sotsialisticheskogo zemlepol'zovaniia kolkhozov. Moskva, Akademiia nauk SSSR, 1952. 61 p.

Dorodnov, I. T. [Experimental work on the collective farm] Opytnaia rabota v kolkhoze. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 55 p.

Gal'perin, A. I. [The dairy farm of the Shchors Collective Farm] Molochno-tovarnaia ferma kolkhoza im. Shchorsa. [Saratov] Saratovskoe obl. izd-vo, 1948. 41 p.

Glubokov, T. ["Bolshevik" Collective Farm] Kolkhoz "Bol'shevik". [Saratov] Saratovskoe obl. izd-vo, 1947. 29 p.

Golovatyi, F. P. ["Stakhanovets" Collective Farm] Kolkhoz "Stakhanovets". [Saratov] Saratovskoe obl. izd-vo, 1948. 61 p.

Granditskii, P. A. [Collective Farm "Borets"] Kolkhoz "Borets." Moskva, Gos. izd-vo sel'skokhoziaistvennoi literatury, 1946. 176 p.

Grigor'ev, V. K. [Rights and duties of the members of collective farms] Prava i obiazannosti chlenov kolkhozov. Moskva, Izd-vo Akademii nauk SSSR, 1952. 45 p.

Ivanov, V. V. [Maksim Gorkii Collective Farm] Kolkhoz imeni Maksima Gor'kogo. [Saratov] Saratovskoe obl. gos. izd-vo, 1949. 62 p.

Ivanova, K. G. ed. [Tables for computing work days on collective farms] Tablitsy dlia nachisleniia trudodnei v kolkhozakh. 3. dop. izd. Moskva, Gosstatizdat, 1951. 63 p.

Kanapin, A. [Participation of the Communist Youth League in the economic activity of the collective farm] Uchastie komsomol'skoi organizatsii v khoziaistvennoi deiatel'nosti kolkhoza. [Moskva] Molodaia gvardiia, 1952. 54 p.

Morozov, D. R. [Workers' brigades in the Petrovskii collective farm] Brigady v kolkhoze imeni Petrovskogo. [Saratov] Saratovskoe obl. izd-vo, 1948. 70 p.

Obolenskii, K. P. [Advantages of large scale collective farms] Preimushchestva krupnykh kolkhozov. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie," 1952. 30 p.

Smirnov, P. Z. [Forage plant cultivation on the collective farm] Kormoproizvodstvo v kolkhozakh [Saratov] Saratovskoe obl. gos. izd-vo 1950. 55 p.

Sveklistenko, F. [Activity and people on the "Perelom" Collective Farm] Dela i liudi kolkhoza "Perelom". [Smolensk] Smolenskoe obl. gos. izd-vo, 1950. 43 p.

Ulin, I. I. [Progressive collective farm] Peredovoi kolkhoz. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 110 p.

Vasil'ev, P. I. [Lenin Collective Farm in Kuban'] Kubanskii kolkhoz imeni Lenina. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 135 p.

Baskarma. M. Mit'ko. Mol, kolkh. 20 no. 2: 29 F '53.

The collective farm activist group. A. Dobrovolskii. Sots. vest. 33 no. 2-3:38-39 F-Mr '53.

Collective farm autumn. Belarus' 8 no. 9: 16-17 S '51.

Collective farmers' pay for crop production depends on yield received. L. Pankratov, V. Neterneko. Sots. sel'khoz. 24 no. 1:44-50 Ja '53.

For further improvement in the communal economy of collective farms. Kolkh. proizv. 13 no. 2:1-2 F '53.

Peasantry and collective farms. S. Popov. Kolokol 1 no. 1:20-21 Jl '52.

Roots of a comfortable life. IA. TSvetov. Kolkh. proizv. 13 no. 2:8-11 F '53.

Setting up labor production standards on the collective farm. V. Stezhko. Kolkh. proizv. 13 no. 2:6-8 F '53.

What is to be done with collective farms. V. Bakovskii. Kolokol 1 no. 2-3:11-13 Ag-S '52.

Work practice of a collective farm inspection committee. L. Stel'makh. Kolkh. proizv. 13 no. 2:55 F '53.

COLLECTIVE FARMS - ACCOUNTING

Organization of labor in the collective farm business office. A. Barakov. Kolkh. proizv. 13 no. 2:53-54 F '53.

COLLECTIVE FARMS - SARATOV PROVINCE

Saratovskii nauchno-issledovatel'skii institut ekonomiki sel'skogo khoziaistva. [Standard norms of output and a uniform wage scale in workdays for the principal agricultural and auxiliary work done on collective farms] Primernye normy vyrabotki i edinye rastsenki v trudodniakh osnovnykh sel'skokhoziaistvennykh i podsobnykh rabot v kolkhozakh. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 187 p.

COLLECTIVE FARMS - SIBERIA

People on a Siberian collective farm. Evgeni Riabchikov. Slaviane no. 2:45-49 F '53.

COLLEGE AND SCHOOL JOURNALISM - KLAGENFURT, AUSTRIA

Student newspapers. Mol. mira no. 12:23 D '52.

COLLEGES see Universities and colleges

COLOMBIA - TOADS
Giant toads. Vokrug sveta no. 2:33 F '53.

COLONIES
Colonial problems of the 7th session of the General Assembly. IU. Bochkarev. Nov. vrem. 10 no. 3:10-13 Ja '53.
Irresistible strength. Nov. vrem. 10 no. 9:1-2 F '53.

COLONIES - ECONOMIC CONDITIONS
Poverty and lack of rights of colonial peoples. N. Shmelev. Nov. vrem. 10 no. 2:8-11 Ja '53.

COLONIES - SOCIAL CONDITIONS
"Life and struggle of the youth of colonial countries." Mol. mira no. 1:32-33 Ja '53.
Youth fights against the colonial way of life. Mol. mira no. 1:26-31 Ja '53.

COLOR PRINTING
More about color mixing in the color box of printing presses. L. A. Kozarovitskii. Poligr. proiz. no. 1:24-25 Ja '53.

COLOR SENSE
Krakov, Sergei Vasil'evich [Color vision] TSvetovoe zrenie. Moskva, Izd-vo Akademii nauk SSSR, 1951. 175 p.

COLORADO RIVER
Fate of Boulder Dam. V. Zelenin. Vokrug sveta no. 11:23-28 N '52.

COLORIMETRY
Colorimetric determination of small amounts of carbon disulfide and acetone in the ultraviolet region. S. N. Andreev, R. I. Gindina. Zhur. prikl. khim. 26 no. 1:104-108 Ja '53.
Investigation colorimetric analysis in the ultraviolet region of the spectrum. S. A. Shchukarev, S. N. Andreev. Zhur. anal. khim. 8 no. 1:22-32 Ja-F '53.
Light filters for colorimetric analysis in the ultraviolet region of the spectrum. S. N. Andreev, R. I. Gindina. Zhur. prikl. khim. 26 no. 1:85-88 Ja '53.
Physiochemical methods for determination of antibiotics. Part 1. Colorimetric method for quantitative determination of streptomycin. E. M. Savitskaia, V. D. Kartseva. Zhur. anal. khim. 8 no. 1:46-49 Ja-F '53.
Use of ultraviolet rays in analytical chemistry. Part 3. Photometer for colorimetric analysis in ultraviolet rays. K. P. Stoliarov, I. A. Stoliarova. Zhur. anal. khim. 8 no. 1: 33-37 Ja-F '53.

COLORS (FLAGS) see Flags

COLPORTAGE see Booksellers and bookselling - Colportage, subscription trade, etc.

COMBINATIONS, INDUSTRIAL see Trusts, Industrial

COMBINATIONS OF LABOR see Strikes and lockouts

COMBINES (AGRICULTURAL MACHINERY)
Granberg, D. L. [How to improve the organization of combine repair at machine-tractor stations and state farms] Kak luchshe organizovat' remont kombainov v MTS i sovkhozakh. [Saratov] Saratovskoe obl. gos. izd-vo, 1949. 50 p.
Harvesting sugar beets with the SKEM-3 triple row sugar beet combine. N. P. Zhukovskii. Sakh. prom. 27 no. 2:41-44 F '53.
Some results of testing combines during 20 years. G. A. Nikolaev. Sel'khozmashina no. 2:12-13 F '53.

COMBUSTIBLE LIQUIDS see Inflammable liquids

COMBUSTION
Lessons on the subject "Carbon Combustion" in the seventh class. G. E. Vasik. Khim. v shkole no. 1:40-48 Ja-F '53.

COMET, COMAS SOLÁ'S (1951h)
Ephemeris of periodic comet Comas Solá's 1951h. Astron. tsir. no. 130:2-3 O '52.

COMET, FAYE'S
Orbit of Faye's comet according to observations in 1932-1933 and 1939-1940. V. F. Zheverzheev. Biul. Inst. teor. astron. 5 no. 2:97-124 '52.

COMETS
Determining primary orbits of long-period comets. M. A. Dirikis. Astron. zhur. 30 no. 1:80-84 Ja-F '53.
Enlarged session of the bureau of the Committee on Meteors and Comets of the Astronomical Council of the Academy of Sciences of the U. S. S. R. on May 18, 1952. V. V. Fedynskii. Astron. zhur. 30 no. 1:115-116 Ja-F '53.
Radio-frequency radiation of comets. S. M. Poloskov. Astron. zhur. 30 no. 1:68-75 Ja-F '53.

COMETS - 1951
Observations of minor planets at the Tartu Astronomical Observatory of the Academy of Sciences of the Estonian S. S. R. V. G. Riives. Astron. tsir. no. 131:5 O '52.
Observations of the comet Schaumasse 1951 l. V. P. Konopleva. Astron. tsir. no. 127:2-4 Je '52.

COMETS - 1952
Comet Harrington 1952e. A. D. Dubiago. Astron. tsir. no. 130:2 O '52.
Comet Harrington 1952e. Vinterkhanzen, Kukharkin. Astron. tsir. no. 130:1 O '52.
Comet Mrkos 1952c. A. D. Dubiago. Astron. tsir. no. 127:1-2 Je '52.
Comet Mrkos 1952c. Astron. tsir. no. 127:1 Je '52.
Comet Mrkos 1952d. Astron. tsir. no. 127:1 Je '52.
Ephemeris of comet Pelletier 1952d. Astron. tsir. no. 130:2 O '52.
Integral brilliance of the comet Mrkos (1952c). A. M. Bakharev. Astron. tsir. no. 129:1-2 Ag '52.
Observations of Pelletier's comet 1952d. T. A. Kochlashvili. Astron. tsir. no. 128: 2 Jl '52.
Observations of the comet Harrington 1952e at the Engel'gardt Astronomical Observatory. D. Martynov, F. Usmanova. Astron. tsir. no. 130:1 O '52.
Observations of the comet Mrkos at the Abastumani Observatory. T. A. Kochlashvili. Astron. tsir. no. 127:2 Je '52.
Observations of the comet Mrkos 1952c. Astron. tsir. no. 128:1 Jl '52.
Observations of the comet Mrkos 1952c. T. A. Kochlashvili. Astron. tsir. no. 128:1 Jl '52.
Observations of the comets of Mrkos and Pelletier at the Kiev Astronomical Observatory of the Kiev State University. V. P. Konopleva. Astron. tsir. no. 130:4-5 O '52.

COMMERCE
Collapse of a single world market. M. Nesterov, IA. Kotkovskii. Vop. ekon. no. 2:57-74 F '53.
Consolidate the world market of countries in the democratic camp. N. Ivanov, I. I. Konnikov. Vnesh. torg. 23 no. 1:1-[illegible] '53.
Intensification of contradictions in the imperialist camp. L. Nikiforov. Mol. komm. 11 no. 2:98-109 F '53.

COMMERCE - BIBLIOGRAPHY
Bibliography. Vnesh. torg. 23 no. 1:43-45 Ja '53.

COMMERCIAL AERONAUTICS see Aeronautics, Commercial

COMMERCIAL CORRESPONDENCE - COPYING PROCESSES see Copying processes

COMMERCIAL STATISTICS
Moscow. Nauchno-issledovatel'skii kon"junkturnyi institut. [Foreign trade of capitalist countries; statistical guide for 1945-1950 as compared with the prewar period] Vneshniaia torgovlia kapitalisticheskikh stran; statisticheskii spravochnik za 1945-1950 gg. v sravnenii s dovoennym periodom. Pod red. B. T. Kolpakova. Moskva, Vneshtorgizdat, 1952. xi, 495 p.

COMMONWEALTH, THE see State, The

COMMUNE DE PARIS, 1871 see Paris - Commune, 1871

COMMUNISM
Fedoseev, A. S. [Creative role of the Soviet state and laws in building a socialist and communist society] Tvorcheskaia rol' Sovetskogo gosudarstva i prava v postroenii sotsialisticheskogo i kommunisticheskogo obshchestva. Moskva, Gos. izd-vo iurid. lit-ry, 1951. 282 p.
Kalinin, Mikhail Ivanovich [Communist education; articles and speeches, 1925-1945] O kommunisticheskom vospitanii; stat'i i rechi, 1925-1945 gg. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 205 p.
Shorichev, L. [Great work on the tactical principles of bolshevism (on the book by V. I. Lenin "Two tactics of social democracy in the democratic revolution")] Genial'nyi trud o takticheskikh osnovakh bol'shevizma (O knige V. I. Lenina "Dve taktiki sotsial-demokraticheskoi revoliutsii"). Moskva, Izd-vo Znanie, 1952. 40 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 26)
Stalin, Iosif. [Economic problems of socialism in the U. S. S. R.] Ekonomicheskie problemy sotsializma v SSSR. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 222 p.
Anticommunism; our assertions. Rus. put' no. 14:4-6 O '52.
Anticommunism (continuation). Rus. put' no. 15:10-12 O '52.
Anticommunism (conclusion); time works for the Communists. Rus. put' no. 16:2-4 N '52.
Asiatic mug. Inogradov. Rus. put' no. 19:1-4 D '52.
Bread - weapon of communism. IAremchuk. Rus. put' no. 9:15-17 Je '52.
Can communism make the life of the people secure? A. Fatalibeili. Azerbaycan no. 3: 22-27 Jl '52.
Can communism make the life of the people secure? A. Fatalibeili. Azerbaycan no. 4:7-12 Ag '52.
Criticism and self-criticism. I. Sharikov. Klub 2 no. 2:4-6 F '53.
Fight against communism. Antonio. Rus. put' no. 13:19-20 S '52.
Importance of ideological work during the transition from socialism to communism. A. Likholat. Mol. komm. 11 no. 2:10-21 F '53.
In search of an answer. IU. Denike. Sots. vest. 33 no. 2-3:42-44 F-Mr '53.
On one result. A. Avtorkhanov (A. Uralov). Svob. Kav. 2 no. 10:1-3 O '52.
Our implacability. Antonio. Rus. put' no. 19: 10-12 D '52.
Political literature for the masses. Sov. knizh. torg. no. 1:2-3 Ja '53.
Ray of light in the kingdom of darkness. P. Sazanovich. Rus. put' no. 10:12-15 Je '52.
"Stakhanovites of peace." Kolokol 1 no. 4:1-3 [illegible]
11-13 Ja '53.
To the President-elect of the United States, General Dwight Eisenhower. N. Chukhnov. Znamia Ros. no. 74:1-3 N '52.
Triumph of Lenin's plan for building communism. V. Stepanov. Kommunist 29 no. 3:23-42 F '53.
Two symbols. Rus. put' no. 4:1-3 Mr '52.

COMMUNISM - STUDY AND TEACHING
Party political work in the Soviet army. A. Zharov. Sots. vest. 33 no. 2-3:46-47 F-Mr '53.
A report at the meeting of the Academy of Pedagogical Sciences of the R. S. F. S. R. on raising the ideological-political standard of educational work. I. A. Kairov. Izv. Akad. ped. nauk RSFSR no. 30:5-20 '50.
Speeches on I. A. Kairov's report. N. L. Brodskii, S. V. Ivanov, F. P. Kalinin, P. K. Kholmogortsev, N. P. Suvorov, V. S. Sherkin, A. M. Tumanova, O. I. Ruta, T. N. Anastas'eva, K. G. Kolosova. Izv. Akad. ped. nauk RSFSR no. 30:21-50 '50.
Student academic theory conferences. V. Lavrent'ev. Klub 2 no. 2:15 F '53.

COMMUNISM - CHINA

Ermashev, I.I. [Light over China] Svet nad Kitaem. 2. perer. i dop. izd. [Moskva] Molodaia gvardiia, 1951. 622 p.

COMMUNISM AND RELIGION

Anti-religious fight in Russia. TSer. vest. no. 5:11-13 Ag-S '52.

Kremlin and Islam. Vasan-Girei Dzhabagi. Svob.Kav. 2 no. 10:4-6 O '52.

Present crisis of humanity and the responsibility of nations considered to be Christian. Rus. put' no. 5:1-5 Mr '52.

COMMUNIST EDUCATION

Uspenskii, D.A. [Ideological-political indoctrination in chemistry lessons in school] Ideinopoliticheskoe vospitanie na urokakh khimii v shkole. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 23 p.

COMMUNIST ETHICS

To be like Lenin. Smena 30 no. 2:2 of cover Ja '53.

COMMUNIST PARTY - CHINA

Close friendship of peace-loving peoples is growing stronger under the great Lenin-Stalin banner. Blok. agit. no. 8:24-28 Mr '53.

COMMUNIST PARTY - EUROPE, EASTERN

Close friendship of peace-loving peoples is growing stronger under the great Lenin-Stalin banner. Blok. agit. no. 8:24-28 Mr '53.

Victims of "purges" in satellite countries. Kavkaz 2 no. 12:32 D '52.

COMMUNIST PARTY - EUROPE, WESTERN

Crisis of democracy or self defense? M. Vishniak. Sots. vest. 33 no. 2-3:33-35 F-Mr '53.

COMMUNIST PARTY OF THE SOVIET UNION

Communist Party of the Soviet Union is the leading and directing force of the Soviet people. M. IU. Mazurenko. Prep. ist. v shkole no. 1:100-105 Ja-F '53.

Forward towards the complete triumph of the great cause of Lenin and Stalin! Blok. agit. no. 8:1-11 Mr '53.

The Lenin-Stalin party is the organizer of the victory of communism. V. Nikolaev. Voen. znan. 29 no. 1:4-6 Ja '53.

Leninism lives and conquers. A. Shishkov. Rabotnitsa 31 no. 1:2-3 Ja '53.

Powerful organizational weapon of the party in the fight for communism. Kommunist 29 no. 3:3-14 F '53.

COMMUNIST PARTY OF THE SOVIET UNION - CONGRESSES

Korodskii, O. [Thirteenth Congress of the Russian Communist Party (bolshevik)] Trinadtsatyi s"ezd RKP(b). [Moskva] Gos. izd-vo polit. lit-ry, 1950. 68 p.

Concerning the Nineteenth Congress of the All-Union Communist Party (Bolshevik). Kavkaz 2 no. 9:33 S '52.

Fourth session of the Supreme Soviet of the U. S. S. R. Ogonek 31 no. 12:2-3 Mr '53.

Kremlin performance has ended; on the 19th Party Congress. Sh. Turgan. Kavkaz 2 no. 10:27-30 O '52.

19th Congress of the All-Union Communist Party (Bolshevik). Kolokol 1 no. 2-3:1-4 Ag-S '52.

Results of the 19th Party Congress. O.K. Kolokol 1 no. 4:4-7 O '52.

COMMUNIST PARTY OF THE SOVIET UNION - PARTY WORK

Do not slacken the mass agitation activity among the workers at their homes. A. Koniaeva. Blok. agit. no. 7:14-21 Mr '53.

General Ermolov and the "general line" (twelfth sketch). Prof. B. Shiriaev. Znamia Ros. no. 74:9-12 N '52.

Themes, plans, and literature for talks in March, 1953. Blok. agit. no. 6:41-48 F '53.

Themes, plans, and literature for talks in April, 1953. Blok. agit. no. 9:38-48 Mr '53.

COMMUNIST YOUTH LEAGUE

Burve, P. A. [Communist Youth League work on sea-going vessels] Komsomol'skaia rabota na morskikh sudakh. Moskva, Morskoi transport, 1952. 89 p.

Filonovich, IU. [To the young generation about the Communist Youth League] Molodezhi o komsomole. [Moskva] Molodaia gvardiia, 1952. 83 p.

Kanapin, A. [Participation of the Communist Youth League in the e conomic activity of the collective farm] Uchastie komsomol'skoi organizatsii v khoziaistvennoi deiatel'nosti kolkhoza. [Moskva] Molodaia gvardiia, 1952. 54 p.

Commander in chief of the air force. Kryl. rod. 4 no. 1:24 Ja '53.

Communist Youth League members and youth study the resolutions of the 19th Party Congress. N. Seregin. Mol. komm. 11 no. 2:78-82 F '53.

Constantly improve the work of Communist Youth League organs. I. Razdymalin. Mol. komm. 11 no. 2:83-90 F '53.

"Fallen angels" or "oppositionists?" A. Voronov. Sots. vest. 33 no. 1:14-16 Ja '53.

A pamphlet which does not justify the expectations of the reader ("For youth about the Communist Youth League." IU. Filonovich. Reviewed by V. Sokolov.) Mol. komm. 11 no. 2:123-126 F '53.

Preserve one's honor from childhood on; readers discuss A. Perventsev's article. Smena 30 no. 2:16 Ja '53.

COMMUNISTS

"Fallen angels" or "oppositionists?" A. Voronov. Sots. vest. 3 no. 1:14-16 Ja '53.

L. Z. Mekhlis. Ogonek 31 no. 8:9 F '53.

The Pavlik Morozov of Czechoslovakia. Rus. put' no. 18:9-10 D '52.

Tortoise shell (fifteenth sketch). Prof. B. Shiriaev. Znamia Ros. no. 80:11-13 F '53.

Who are they? Philosophy of Platon Evstigneevich. Prof. B. Shiriaev. Znamia Ros. no. 79:9-11 Ja '53.

COMMUNITY CENTERS

About material published in "Klub." Klub 2 no. 2:31 F '53.

Actively participate in preparations for elections to local soviets. Klub 2 no. 1:4-5 Ja '53.

After the election of a new club administration. P. Lunev. V pom. profaktivu 14 no. 4:24-26 F '53.

After the whistle blows. N. Piiashev. Klub 2 no. 2:26 F '53.

"Assembly line method" of selecting the staff. B. Malishevskii. Klub no. 12:21 D '52.

Cultural institutions aid in the elections to local soviets. Klub 2 no. 2:7-8 F '53.

Cultural institutions of oil workers. Klub 2 no. 1:14 Ja '53.

Editorial. For the improvement of work of electoral groups in cultural institutions. Klub no. 12:2-3 D '52.

Favorite work; sketch. Leonid Eliseev. Kul't. pros. rab. 14 no. 2:27-32 F '53.

Fifth five-year plan of the development of the U. S. S. R., 1951-1955; exemplary exhibit plan. Klub 2 no. 1:27-31 Ja '53.

For wider dissemination of progressive work methods. V. Svirida. Klub no. 12:24 D '52.

"From Zaporozh'ye to Simferopol'." Klub no. 12:32 D '52.

Improvement brought about by delegates to the conference. A. Zharkov. Klub no. 12:19 D '52.

In the course of the new five-year plan. G. Tikhomirov. Klub no. 12:15 D '52.

Meeting the delegate to the 19th Party Congress. N. Mitin. Klub no. 12:26 D '52.

Notes. Kul't. pros. rab. 14 no. 2:47-48 F '53.

Our experience. G. Gabelov. Klub no. 12:18 D '52.

Propaganda on the fifth Stalin five-year plan. Kul't. pros. rab. 14 no. 2:43-47 F '53.

Results of the reports-and-election campaign in clubs, libraries and "red corners." Klub 2 no. 1:10-11 Ja '53.

Shortcomings in the work of the club administration. N. Vasin. Klub no. 12:20 D '52.

Under the fire of criticism. V. Skugorov. Klub no. 12:20 D '52.

Visual propaganda in the club. B. Br... Kul't. pros. rab. 14 no. 2:38-39 F ...

With one's feet on the ground. M. Ch... Klub 2 no. 1:11-12 Ja '53.

With the transformers of nature. M. I... Klub no. 12:22-23 D '52.

COMMUNITY CENTERS - ALBANIA

Albanian people are building socialism. ...sandrov. Klub no. 12:27 D '52.

COMMUNITY CENTERS - GOR'KIY HYDROELE... POWER STATION

At a great construction project of the ... year plan. V. Mikhailov. Klub 2 ... 13 F '53.

COMMUNITY CENTERS - KAZAKHSTAN

Conference in Alma-Ata. Klub 2 no. ... '53.

COMMUNITY CENTERS - KUYBYSHEV HYDRO... TRIC POWER STATION

Cultural and social services for builders ... Kuybyshev Hydroelectric Power St... M. Rybin. Prof. soiuzy 8 no. 2:44 ... '53.

COMMUNITY CENTERS - RUMANIA

Village clubs are active in raising the ... level of the toiling peasantry. Inform... pos. Rum. no. 18:12-13 Ap '50.

COMMUTATION (ELECTRICITY)

Experience with repair of commutators ... welding generators. Eng. I. N. Egor... energ. 3 no. 1:14 Ja '53.

COMPASS

Method of determining errors in the ... finder of a magnetic compass. S. U... Mor. flot 13 no. 1:12-14 Ja '53.

Method for determining errors in the ... finder of a magnetic compass (con... S. Ugriumov. Mor. flot 13 no. 2:1... Navigation compass. K. Badigin. V... no. 2:41 F '53.

COMPENSATION see Wages

COMPETITIONS see Rewards (Prizes, etc.)

COMPOSERS

Bernandt, G., comp. [Soviet composers, ... prize winners] Sovetskie kompozitory ... aty stalinskoi premii; spravochnik. M... Gos. muzykal'noe izd-vo, 1952. 137 p.

Solovtsov, A. [Symphony by N. Rakov; ... Simfoniia N. Rakova, poiasnenie. M... muzykal'noe izd-vo, 1951. 23 p.

M. Glinka; a literary-musical composition ... E. Kann-Novikova, A. Novikov. Zaka... 21 no. 3:7-17 Mr '53.

New musical compositions. Mol. kolk... no. 2:30 F '53.

COMPOSERS, MARI

Native melodies. Aleksandr Evseev. ... 30 no. 2:18-19 Ja '53.

COMPOSITION (MUSIC)

Chaikovskii, Petr Il'ich. [On mastery as a ... poser; selected fragments from letters ... articles] O kompozitorskom masterstve. ... brannye otryvki iz pisem i statei. M... Gos. muzykal'noe izd-vo, 1952. 153 p.

COMPOUNDS, COMPLEX

X-ray structural study of the compounds ... $(NO_2)_4Cl_2]$ and $K_2[Pt(NO_2)_4Br_2]$. G. ... Bokii, E. A. Gilinskaia. Dokl. AN SSSR ... no. 6:975-978 F '53.

COMPOUNDS, HIGH MOLECULAR WEIGHT see High molecular weight compounds

COMPTROLLERSHIP see Controllership

COMPULSORY LABOR see Convict labor; Serfdom

CONCENTRATION CAMPS - KOLYMA

Kolyma during and after the war. V. Kazak... Sots. vest. 33 no. 2-3:48-50 F-Mr '53.

CONCRETE, PRESTRESSED
Prestressed composite reinforced concrete construction. N. A. Kalashnikov. Biul. stroi. tekh. 10 no. 2:1-4 Ja '53.

CONCRETE, REINFORCED
Shilina, A. L. [Reinforced concrete] Zhelezobeton. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 46 p.
Experience with the construction of tufa-reinforced concrete arched roofs. A. A. Arakelian. Biul. stroi. tekh. 10 no. 2:10-13 Ja '53.
Safe and economical supports of reinforced concrete. G. D. Bodrov. Energ. biul. no. 2: 16-17 F '53.
Some problems of economizing metal in reinforced concrete. A. Avakov. Za ekon. mat. no. 2:61-65 F '53.

CONCRETE BLOCKS
Interchangeable equipment for the SM-185 vibro-press. M. G. Fishman, Eng. Litvinenko. Mekh. stroi. 10 no. 2:27-29 F '53.

CONCRETE CONSTRUCTION
Moscow. TSentral'n yi institut informatsii po stroitel'stvu. [Concrete works; apparatus and materials] Betonnye raboty; prisposobleniia i materialy. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 26 p.
Sindeev, A. N. [Concrete worker in the construction of hydroelectric stations] Betonshchik na stroitel'stve gidroelektrostantsii. Leningrad, Gos. energeticheskoe izd-vo, 1952. 90 p. (V pomoshch' gidroenergeticheskim stroikam, no. 14)
Dump bucket KBS-1 for concrete. L. B. Mitgarts. Mekh. trud. rab. 7 no. 2:44 F '53.

CONCRETE CONSTRUCTION - FORMWORK
Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut organizatsii i mekhanizatsii stroitel'stva. [Sketch book of standard formwork for concrete and reinforced concrete construction and of equipment for formwork] Al'bom tipovoi opalubki dlia betonnykh i zhelezobetonnykh konstruktsii i prisposoblenii dlia opalubochnykh rabot. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 132 p.

CONCRETE CONSTRUCTION, PRECAST see Precast concrete construction

CONCRETE ROADS see Roads, Concrete

CONDENSED MILK see Milk, Condensed

CONDENSERS (ELECTRICITY)
Russia (1923- U. S. S. R.) Ministerstvo promyshlennosti sredstv sviazi. Biuro tekhnicheskoi informatsii. [Catalog; condensers and resistance] Katalog; kondensatory i soprotivleniia. Moskva, 1950. 66 p.

CONDITIONED RESPONSE
Podkopaev, Nikolai Aleksandrovich. [Methods of studying conditioned reflexes] Metodika izucheniia uslovnykh refleksov. Predisl. I. P. Pavlova, Izd. 3., ispr. i dop. Moskva, Izd-vo Akademii nauk SSSR, 1952. 105 p.

CONDUCT OF LIFE
Religion, soul, morality. Soglasie no. 17-7 Mr '53.

CONDUCTION OF HEAT see Heat - Conduction

CONDUCTIVITY, ELECTRIC see Electric conductivity

CONFECTIONERY
Solomonov, P. I. [Candy manufacture] Proizvodstvo konfet. Utverzhdeno v kachestve ucheb. posobiia dlia podgotovki kadrov massovykh professii. Moskva, Pishchepromizdat, 1952. 70 p.

CONFORMAL REPRESENTATION OF SURFACES see Surfaces, Representation of

CONIFERAE
Severova, A. I. [Vegetative reproduction of conifers] Vegetative razmnozhenie khvoinykh. Moskva, Izd-vo Akademii nauk SSSR, 1951.

CONIFERAE - DISEASES AND PESTS
Predatory and parasitic insects as regulators of the injurious activity and spread of bard beetles in coniferous forests. Second communication. A. I. Nikitiuk. Biul. MOIP. Otd. biol. 57 no. 5:40-44 '52.

CONSCRIPT LABOR see Forced labor

CONSERVATION OF BUILDINGS see Architecture - Conservation and restoration

CONSERVATION OF NATURAL RESOURCES see Natural resources

CONSERVATION OF THE SOIL see Soil conservation

CONSPIRACIES
My answer. Gorev'iuvin. Znamia Ros. no. 82: 5-6 Mr '53.

CONSTANTINUS, VII, EMPEROR OF THE EAST, 905-959
Writings of Konstantin Bagrianorodnyi. Vokrug sveta no. 11:3 of cover N '52.

CONSTRUCTION see Architecture; Building; Engineering

CONSTRUCTION INDUSTRY
Faktorovich, IU. A. [Organization of building-assembling works according to the weekly-twenty-four hour schedule] Organizatsiia stroitel'no-montazhnykh rabot po nedel'no-sutochnym grafikam. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 150 p.
Construction program of the fifth five-year plan. P. Ivanov. Plan. khoz. no. 6:35-47 N-D '52.
Editorial. Expand housing construction in every way possible. V. pom. profaktivu 14 no. 3:1-5 F '53.
Fast construction of residential areas. Eng. L. F. Solodovnikov. Biul. stroi. tekh. 10 no. 2:9-10 Ja '53.
Finish what you start. F. Shavliugin. V pom. profaktivu 14 no. 3:6-10 F '53.
For stricter adherence to economy in construction. A. Ambartsumov. Za ekon. mat. no. 2: 41-46 F '53.
Guaranteeing the fulfillment of public housing construction. Eng. K. Zosimovskii. Zhil.-kom. khoz. 3 no. 1:25-27 Ja '53.
Improving the work of repair and construction organizations of the Main Administration of Repair and Construction Trusts. Eng. V. Kononchuk. Zhil.-kom. khoz. 3 no. 1:27-29 Ja '53.
In 1953 we will work better. A. Shatunov. Sel'. stroi. 8 no. 1:6 Ja-F '53.
Industrial method of residential building construction. Eng. V. M. Gorodetskii. Mekh. trud. rab. 7 no. 2:24-28 F '53.
Loading equipment for construction solutions. Eng. B. L. Glozman. Mekh. stroi. 10 no. 2:29-30 F '53.
Material reserves in construction. A. Desov. Za ekon. mat. no. 2:20-23 F '53.
Thorough improvement in the economics of capital construction. G. S. Zvonskii. Ryb. khoz. 29 no. 2:20-22 F '53.
We will honorably carry out the assigned tasks. IA. Korneev. Sel'. stroi. 8 no. 1:7-8 Ja-F '53.

CONSTRUCTION INDUSTRY - ACCOUNTING
Sanov, M. M. [Journal-voucher system of accounting in the construction industry (from the experience of the TAGIL' construction project)] Zhurnal'no-ordernaia forma ucheta na stroitel'stve; iz opyta Tagilstroia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 222 p.
Timely and quality compilation of annual accounting records. A. Glushkov. Zhil.-kom. khoz. 3 no. 1:29-30 Ja '53.

CONSTRUCTION INDUSTRY - COSTS
[Building costs and ways of reducing them; collected articles] Stoimost' stroitel'stva i puti ee snizheniia; sbornik statei. [Sostavlen pod obshchei red. V. M. Il'ona [i dr.] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 172 p.
Datovskii, D. A. [Planning housing and communal services for the workers of building organizations] Planirovanie zhilishchno-kommunal'nogo khoziaistva stroitel'nykh organizatsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 119 p.

CONSTRUCTION INDUSTRY - GOR'KIY
Improve public control over construction. V pom. profaktivu 14 no. 4:27-32 F '53.

CONSTRUCTION INDUSTRY - KARELIA
At a factory of cities. T. Chernysheva. Rabotnitsa 31 no. 2:23 F '53.

CONSTRUCTION INDUSTRY - NOVAYA KAKHOVKA
Mass production construction of dwellings in Novaya Kakhovka. Eng. A. M. Klindukh. Biul. stroi. tekh. 10 no. 2:21-24 Ja '53.

CONSTRUCTION OF ROADS see Road construction; Roads

CONSTRUCTION WORKERS
Improve the training of construction crews on collective farms. V. Safonov. Sel'. stroi. 8 no. 1:8-9 Ja-F '53.

CONSUMPTION see Tuberculosis

CONTACTORS, ELECTRIC see Electric contactors

CONTAGION AND CONTAGIOUS DISEASES IN ANIMALS
Gannushkin, M. [Course in epizootology] Kurs epizootologii. 6., ispr. i dop. izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 423 p.

CONTAGIOUS ABORTION see Brucellosis in cattle

CONTRABAND TRADE see Smuggling

CONTROL EQUIPMENT see Automatic control

CONTROLLERS, ELECTRIC see Electric controllers

CONTROLLERSHIP
Kal'kutin, V. [Auditing and control of the economic activity of industrial enterprises] Reviziia i kontrol' khoziaistvennoi deiatel'nosti promyshlennykh predpriiatii. Moskva, Gosfinizdat, 1952. 255 p.

CONVENTS AND NUNNERIES - KORETS
At the Korets Convent. Archpriest A. Sokolovskii. Zhur. Mosk. Patr. no. 11:63-64 N '52.

CONVERTERS, ELECTRIC see Electric current converters

CONVEYING MACHINERY
Gravity chute and glass lining. Engs. A. M. Shvernik, Z. S. Lur'e, V. A. Nikolaev. Mekh. trud. rab. 7 no. 2:13-16 F '53.
Using an overhead conveyor line in slaughterhouse poultry processing. R. Faleev. Mias. ind. 24 no. 1:49-50 Ja-F '53.

CONVICT LABOR
Belosor, S., pseud. An NKVD sovkhoz in the Altai region. New York, Research Program on the U. S. S. R., 1952. 28 p. [Text in Russian]. ([East European Fund] Mimeographed series, no. 22)

CONVICTS see Prisons

COOKERY
Baiukanskii, B. Z. [Preparing food] Prigotovlenie pishchi. [Moskva] Gostorgizdat, 1951. 139 p.

COOLING TOWERS
Installation of themetal structure of a cooling tower in one block. Eng. G. F. Loginov. Elek. sta. 24 no. 1:49-50 Ja '53.

COOPERATIVE AGRICULTURE see Collective farms

COOPERATIVE SOCIETIES
In the Central Union of Consumers' Societies. Sov. torg. no. 1:32 Ja '53.

COPPER SULFIDE
Anodic solution of copper sulfide. A. G. Loshkarev, A. F. Vozisov. Zhur. prikl. khim. 26 no. 1:55-62 Ja '53.

COPPERPLATING
Mechanism of the discharge of copper from electrolytic pyrophosphate complexes. A. I. Levin, E. A. Ukshe, N. S. Brylina. Dokl. AN SSSR 88 no. 4:697-700 F '53.

COPYING PROCESSES
Optical draftsman-copyist. Znan. sila no. 2: 36 F '53.

CORFIELD, GEORGE S.
"Geographical interpretation of some Russian place names" [in English]. George S. Corfield. Reviewed by E. E. Shvede. Izv. Vses. geog. ob-va 79 no. 3:358-359 My-Je '47.

CORIANDER
Bubnova, E. K. [Growing of coriander on the collective farm "Iskra"] Vyrashchivanie koriandra v kolkhoze "Iskra". [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 25 p.

CORN, INDIAN see Maize

CORNEA
On the displacement of a transplant in partial penetrating keratoplasty. S. P. Petrunia. Vest. oft. 32 no. 1:11-17 Ja '53.
Remarks on S. P. Petrunia's work "On the displacement of a transplant in partial penetrating keratoplasty." T. I. Eroshevskii. Vest. oft. 32 no. 1:18-21 Ja '53.

CORNS see Callosities

CORONA, SOLAR see Sun - Corona

CORROSION, ELECTROLYTIC see Electrolytic corrosion

CORROSION AND ANTICORROSIVES
Atmospheric corrosion of metals at a relative humidity below 100%. V. V. Skorchelletti, S. E. Tukachinskii. Zhur. prikl. khim. 26 no. 1:30-40 Ja '53.
Effective methods for anti-corrosive protection of pipelines. Eng. V. I. Zhukov. Gor. khoz. Mosk. no. 1:29-30 Ja '53.
Evaluation of the degree of passivity of a corroding metal. N. D. Tomashov. Dokl. AN SSSR 88 no. 4:705-708 F '53.
Increase of the stability of the passive state in metals. N. D. Tomashov, G. P. Chernova. Dokl. AN SSSR 89 no. 1:121-124 Mr '53.
Intercrystalite corrosion. P. A. Akol'zin. Rab. energ. 3 no. 1:36-37 Ja '53.

CORUNDUM
Titanium sulfide in electrocorundum. N. E. Filonenko, V. I. Kudriavtsev. Dokl. AN SSSR 88 no. 5:891-893 F '53.

---

planets]
a, [Prav-

ewed

New theory of the origin of the earth and the planets. O. IU. Shmidt. Izv. Vses. geog. ob-va 79 no. 3:265-274 My-Je '47.
What are they looking for in the heavens? G. Gorin. Znan. sila no. 2:31-35 F '53.

COSMOLOGY
Barabashev, N. P. [Struggle with idealism in the field of cosmogonic and cosmological hypotheses] Bor'ba s idealizmom v oblasti kosmogonicheskikh i kosmologicheskikh gipotez. Khar'kov, Izd-vo Khar'kovskogo gosudarstvennogo universiteta, 1952. 118 p.

COSMOLOGY - BIBLIOGRAPHY
Moscow. Publichnaia biblioteka. [Structure of the universe; a brief survey of literature] Stroenie vselennoi; kratkii obzor literatury. Moskva, 1950.

COSSACKS
Annual meeting of the Union of Cossack Combatants. G. Kolesov. Rus. put' no. 20:16-18 Ja '53.
Answer of the Hetman Kaledin Post in Oldham, England, to the "Presidium." Rus. put' no. 12:12-14 Ag '52.
Answer of the Hetman Kaledin Post in Oldham, England, to the "Presidium"; (continuation). Rus. put' no. 13:14-15 S '52.
Answer of the Hetman Kaledin Post in Oldham, England, to the "Presidium" (conclusion). Rus. put' no. 14:17-18 O '52.
Confusion! Znamia Ros. no. 73:1-3 O '52.
Cossack life; on the report of General Konovodov. G. K. Rus. put' no. 5:15-16 Mr '52.
Cossacks. E. E. Rus. put' no. 2:19 F '52.
Cossacks and their muddle-heads. Lev L. Markov. Chasovoi 24 no. 327:10-14 F '53.
Everything would be fine if it were not so sad. G. Kolesov. Rus. put' no. 9:9-11 Je '52.
How to organize the election of the Don Hetman. I. Kononov. Rus. put' no. 8:11-13 My '52.
Imposture. E. Tamakhin. Rus. put' no. 7:9-11 Ap '52.
Meeting of Don Cossacks. Rus. put' no. 16:19-20 N '52.
Order no. 1 to the Russian Joint Military Union. Lt. Gen. Arkhangel'skii. Chasovoi 24 no. 327:3 F '53.
Thoughts never before expressed in honor of Ataman A. M. Kaledin and M. P. Bogaevskii. G. K. Rus. put' no. 4:10-11 Mr '52.
To the Don Cossacks. Maj. Gen. Nikolai Grigor'evich Zubov. Rus. put' no. 8:11 My '52.
Toward the election of the Don Hetman. Rus. put' no. 10:11-12 Je '52.
Toward the unification of the Cossacks. Chasovoi 24 no. 327:2 F '53.
Two appeals to Don Cossacks. G. Kolesov. Rus. put' no. 8:13-14 My '52.
Two reports. E. Tamakhin. Rus. put' no. 16: 15-16 N '52.

COSSACKS - HISTORY
Cossacks in the service of their fatherland. G. Kolesov. Rus. put' no. 2:14-17 F '52.
Cossacks in the service of their fatherland (continuation). G. Kolesov. Rus. put' no. 3:7-11 F '52.
Cossacks in the service of their fatherland (continuation). G. Kolesov. Rus. put' no. 4: 9-10 Mr '52.
Cossacks in the service of their fatherland (continuation). G. Kolesov. Rus. put' no. 5: 13-15 Mr '52.

COSSACKS IN PARIS
Cossack life. G. K. Rus. put' no. 3:11 F '52.

COST ACCOUNTING
In the Ministry of Trade of the U. S. S. R. Sov. torg. no. 1:31 Ja '53.

COST AND STANDARD OF LIVING
For the welfare of the people. Nov. vrem. 10 no. 14:1-3 Ap '53.
Rise of material welfare and cultural standard of the Soviet people in the fifth five-year plan. A. Korobov. Plan. khoz. no. 6:71-88 N-D '52.

COSTUME
How to sew a costume for the "Ural quadrille." V. Sokolovskaia. Klub 2 no. 2:25 F '53.

COTTON
Baidiuk, P. V. [Mechanization on the cotton storing places] Mekhanizatsiia na khlopkovykh zagotovitel'nykh punktakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 38 p.
We're irrigating cotton fields by a new method. A. Sharakhmedov. Kolkh. proizv. 13 no. 2: 26-29 F '53.

COTTON GROWING
Mal'tsev, A. M. [Experience of master cotton growers] Opyt masterov khlopkovodstva. Moskva, "Sel'khozgiz", 1945. 54 p.

COUNTING see Numeration

COUNTING DEVICES
Combined meter to count tin cans. I. Kopaev. Mias. ind. 24 no. 1:83 Ja-F '53.

COUNTRY LIFE - LATVIA
Sketches from the border; Latgalia, 1931-1939 Avdei Starovertsev. Znamia Ros. no. 74: 12-14 N '52.

COUPS D'ÉTAT see Revolutions

COURTS
Chkhikvadze, V. M. [Role of the Soviet court to curb the remnants of capitalism in the consciousness of men] Rol' sovetskogo suda v bor'be s perezhitkami kapitalizma v soznanii liudei. Moskva, Gos. izd-vo iurid. lit-ry, 1951. 62 p.

COURTS, INTERNATIONAL see International courts

COWS - DISEASES
Methods of differential diagnosis and treatment of post-partum diseases in cows. Docent F. T. Panasenko. Veterinariia 30 no. 2:38 40 F '53.
Post-partum complications in highly productive cows. A. I. Chivilikhin, D. V. M. Veterinariia 30 no. 2:41-42 F '53.

COWS - FEEDING AND FEEDING STUFFS see Dairy cattle - Feeding and feeding stuffs

CRAB FISHERIES
Experience of the Starocherkassaya Motorized Fishing Station in crab fishing. I. T. Kozub D. G. Mitiai. Ryb. khoz. 29 no. 2:44-46 F '53.

CRANES, DERRICKS, ETC.
Dukel'skii, A. I. [Suspended overhead trolleys cable cranes] Podvesnye kanatnye dorogi i kabel'nye krany. Leningrad, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 397 p.
Blocking flexible contact wires of gantry cranes. Eng. G. N. Smirnov. Prom. energ. 10 no 14-17 F '53.
High speed work methods of crane operator-innovators in water transportation. N. A. Boban. Mekh. trud. rab. 7 no. 2:5-9 F '53.
New mechanism for partial mechanization in assembly of steel structures. Eng. R. M. Inik, Eng. P. M. Troitskii. Biul. stroi. tekh. 10 no. 2:13-16 Ja '53.
Preventing collisions of the TsKB-0, 5x16, 5 tower cranes. Eng. V. G. Gutorov. Rab. energ. 3 no. 1:8-9 Ja '53.
Struggle against breakdowns of electric motors of cranes. Torf. prom. 30 no. 1:30-31 J '53.

CRAWLER VEHICLES see Caterpillars (Vehicles)

CREAMERIES
Butter production of V. A. Meleshin's method. N. Luk'ianov. Moloch. prom. 14 no. 3:17-Mr '53.
Model plan for a butter plant with a dried mil department. P. Dmitriev, A. Popov. Molprom. 14 no. 3:8-15 Mr '53.

CREDIT
Extending credit to commercial enterprises a period not exceeding average merchandi turnover. N. Proskuriakov. Sov. torg. n 27-28 Ja '53.

CREEDITE - KAZAKHSTAN
Creedite from Kazakhstan. L. P. Ermilova, V. A. Moleva. Dokl. AN SSSR 88 no. 5:90 908 F '53.

CRIMEA
Maslov, E. P. [Crimea] Krym. Moskva, Gos. izd-vo geogr. lit-ry, 1951. 51 p.

CRIMEA - GEOGRAPHY
Report on the work of the Crimean Division of the Geographical Society of the U. S. S. R. for 1945 and 1946. N. A. Troitskii. Izv. Vses. geog. ob-va 79 no. 3:369-370 My-Je '47.

CRIMEA - HEMORRHAGIC FEVER

Bilibin, A. F. [Omsk and Crimean hemorrhagic fevers] Omskaia i Krymskaia gemorragicheskaia likhoradki. Moskva, Medgiz, 1950. 7 l.

CRIMEA - IRRIGATION

Construction of the Northern Crimea Canal and the development of agriculture. Prof. IA. Kozin. Kolkh. proizv. 13 no. 2:3-5 F '53.

CRIMEA - MINERAL WATERS

Carbonated waters of the Crimea. S. V. Al'bov. Dokl. AN SSSR 88 no. 6:1045-1046 F '53.

CRIMEA - PONDS

Physicogeographical characteristics for the location of ponds in the Crimean steppes. R. A. Filenko. Vest. Len. un. 7 no. 7:67-71 Jl '52.

CRIMEA - SOILS

Geographical properties of soil formation in the Crimean Steppes. N. N. Dzens-Litovskaia. Vest. Len. un. 7 no. 7:73-82 Jl '52.

CRIMEA - TOBACCO

Tobacco growing in Crimea. B. D. Bobok. Vest. Len. un. 7 no. 7:83-98 Jl '52.

CRIMINAL LAW

Discussion of A. N. Trainin's book "Components of a crime in Soviet criminal law" by the law Faculty. IU. P. Kasatkin. Vest. Len. un. 7 no. 5:130-132 My '52.

CRIMINAL LAW - GREAT BRITAIN

Utveskii, Boris Samoilovich [Criminal law as a tool of American and British reaction] Ugolovnoe pravo na sluzhbe amerikano-angliiskoi reaktsii. Moskva, Gosiurizdat, 1951. 113 p.

CRIMINAL LAW - UNITED STATES

Utevskii, Boris Samoilovich [Criminal law as a tool of American and British reaction] Ugolovnoe pravo na sluzhbe amerikano-angliiskoi reaktsii. Moskva, Gosiurizdat, 1951. 113 p.

CRITICISM

Concerning a falsification. Nikolai Gribachev. Oktiabr' 30 no. 3:165-170 Mr '53.

Problems in literary criticism in the light of I. V. Stalin's work "Economic problems of socialism in the U.S.S.R." and materials of the 19th Congress of the Communist Party of the Soviet Union. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 1:88-95 Ja-F '53.

Tasks of Soviet literary criticism. A. M. Egolin. Izv. Akad. ped. nauk RSFSR no. 30: 53-65 '50.

CROCHETING

Advice to young crocheters. K. Shirina. Zateinik 21 no. 2:51-52 F '53.

CROP ROTATION see Rotation of crops

CROP YIELDS - SARATOV PROVINCE

Smirnov, A. I. [Climate of the Saratov Province and crop yields] Klimat Saratovskoi oblasti i urozhai. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 26 p.

CROPS AND CLIMATE

Obukhov, Vladimir Mikhailovich [Crop yield and meteorological factors (statistical studies)] Urozhainost' i meteorologicheskie faktory (statisticheskie issledovaniia). Moskva, Gosplanizdat, 1949. 316 p.

Climate and geographical distribution of agricultural crops. N. I. Sharapov. Izv. Vses. geog. ob-va 79 no. 4:439-446 Jl-Ag '47.

Russian agricultural climatology and its significance in planning agricultural production. G. T. Selianinov. Izv. Vses. geog. ob-va 79 no. 4:399-406 Jl-Ag '47.

CROSS AND CROSSES

We bow to Your Cross, Oh Lord! TSer. vest. no. 5:1-2 Ag-S '52.

CROTONIC ALDEHYDE

Sulfonation of unsaturated compounds. Part 1. Sulfonation of acrolein and crotonic aldehyde. A. V. Dombrovskii. Zhur. ob. khim. 22 no. 12:2136-2140 D '52.

CRUCIBLES

GO-0942 electric crucible. A. Tveritinov. Tekhsov. MTS 14 no. 1:16 Ja '53.

CRYSTAL HYDRATES

Dissociation pressure of some crystal hydrates of variable composition. B. A. Muromtsev. Izv. Sekt. fiz.-khim. anal. 16 no. 4:168-188 '48.

CRYSTALLINE AND METAMORPHIC ROCKS see Rocks, Crystalline and metamorphic

CRYSTALLIZATION, WATER OF

Solid solutions of water in crystalline salts. A. G. Bergman, O. M. Cherevatskaia. Izv. Sekt. fiz.-khim. anal. 16 no. 3:82-95 '48.

CRYSTALLOGRAPHY

Shubnikov, Aleksei Vasil'evich. [Formation of crystals] Obrazovanie kristallov. Moskva, 1947.

Crystal structure of thiocyanates. Part 6. Crystal structures of tetracyanates of zinc, cadmium, and mercury. Z. V. Zvonkova. Zhur. fiz. khim. 26 no. 12:1798-1803 D '52.

Crystal structure of thiocyanates. Part 7. Crystal structure of complex platinum tetrathiocyanate. Z. V. Zvonkova. Zhur. fiz. khim. 26 no. 12:1804-1807 D '52.

Crystal structure of thiocyanates. Part 9. X-ray investigations of crystals of complex hexathiocyanates of chromium, nickel and platinum. G. S. Zhdanov, Z. V. Zvonkova, V. P. Glushkova. Zhur. fiz. khim. 27 no. 1: 106-110 Ja '53.

Effects of placing reticulate systems of figures one on top of another. A. V. Shubnikov. Zhur. tekh. fiz. 22 no. 12:2038-2060 D '52.

Solid phases of variable composition and fundamental principles of their structure. S. T. Konobeevskii. Izv. Sekt. fiz.-khim. anal. 16 no. 4:32-44 '48.

Weakened surface layer of crystals. O. I. Mgebrian, D. I. Chigvinadze, TS. M. Salukvadze. Soob. AN Gruz. SSR 12 no. 8:457-460 '51.

X-ray structural study of the compounds $K_2[Pt(NO_2)_4Cl_2]$ and $K_2[Pt(NO_2)_4Br_2]$. G. B. Bokii, E. A. Gilinskaia. Dokl. AN SSSR 88 no. 6:975-978 F '53.

CUCUMBERS

"Siberian" cucumber. A. Koshcheev. Ogonek 31 no. 8:31 F '53.

CULTIVATED PLANTS see Plants, Cultivated

CULTIVATION OF SOILS see Tillage

CULTURAL RELATIONS

Culture and peace. Z. Gagarina. Bibliotechka "V pomoshch' lektoru" no. 10-11:44-49 '52.

CULTURE

Culture and peace are inseparable! Introductory article. I. Ermashev. Bibliotechka "V pomoshch' lektoru" no. 10-11:9-24 '52.

Culture or barbarism? I. Ehrenburg. Bibliotechka "V pomoshch' lektoru" no. 10-11:39-43 '52.

Editorial. Build a new culture using Il'ich as an example. Klub 2 no. 1:2-3 Ja '53.

CUMBERLAND DISEASE see Anthrax

CUPOLA FURNACES

Using oxygen in the cupola furnace. V. Krasnov. Za ekon. mat. no. 2:73-75 F '53.

CUPOLAS see Domes

CUPS AND SAUCERS see Porcelain

CURRENTS, ALTERNATING see Electric currents, Alternating

CURRENTS, OCEANIC see Ocean currents

CUTANEOUS DISEASES see Skin - Diseases

CUTTING MACHINES

Mechanical cutter. Tekh. molod. 21 no. 2: F '53.

CUTTING OF METALS see Metal cutting

CYCLOHEXANE

Isomerization of cyclohexane into methylcyclopentane in the presence of aluminum chloride and compressed hydrogen. A. F. Plate, L. V. Tarasova. Dokl. AN SSSR 89 no. 1:77-80 Mr '53.

CYPRESS - OAXACA, MEXICO

Two-thousand-year-old cypress. Vokrug sveta no. 2:33 F '53.

CYRILLIC ALPHABET see Slavic languages - Writing

CYSTEINE

Thiazolidine-4-carboxylic acid and its derivatives. Part 4. Investigation of the condensation products of cysteine with 4-ethoxymethylene-2-phenyl-5-oxazolone. I. T. Strukov. Zhur. ob. khim. 22 no. 12:2193-2200 D '52.

CYSTS

Surgical tactics in treating pancreatic cysts. Prof. V. I. Korkhov. Khirurgiia no. 1:26-31 Ja '53.

CYTOLOGY see Cells

CZECH POETS see Poets, Czech

CZECH STATESMEN see Statesmen, Czech

CZECHOSLOVAKIA

People's Democratic Republic of Czechoslovakia. V. Volgin. Blok. agit. no. 6:30-40 F '53.

CZECHOSLOVAKIA - BOOK INDUSTRIES - EXHIBITIONS

At the exhibit of Czech and Slovak books. Ogonek 31 no. 9:28 Mr '53.

CZECHOSLOVAKIA - CHESS

Chess in Czechoslavakia. I. Louma. Shakh. v SSSR 30 no. 2:58-59 F '53.

CZECHOSLOVAKIA - COAL MINERS

What could be better? Vsem. prof. dvizh. no. 4: 17 F '53.

CZECHOSLOVAKIA - CULTURE

In Czechoslovakia. M. TSarev. Slaviane no. 2:50-52 F '53.

CZECHOSLOVAKIA - ECONOMIC CONDITIONS

The new Czechoslovakia builds communism. G. Makarov. V pom. profaktivu 14 no. 3: 36-39 F '53.

CZECHOSLOVAKIA - POLITICS AND GOVERNMENT

Truth triumphs. B. Polevoi. Ogonek 31 no. 8: 13-14 F '53.

CZECHOSLOVAKIA - RADIO, SHORT-WAVE

Cooperation of Soviet and Czechoslovak short-wave operators. Radio no. 1:30-31 Ja '53.

CZECHOSLOVAKIA - RELATIONS (GENERAL) WITH RUSSIA

Exchange of greetings between the Academy of Sciences of the U. S. S. R. and the Czechoslovakian Academy of Sciences. Vest. AN SSSR 23 no. 1:41 Ja '53.

CZECHOSLOVAKIAN POTTERY see Pottery, Czechoslovakian

DAIRIES see Dairy plants; Milk plants

DAIRY CATTLE - FEEDING AND FEEDING STUFFS

Evaluating the nutritive value of milk cow rations with a variable combination of succulent feeds. G. A. Magidov. Sov. zootekh. 8 no. 1:29-41 Ja '53.

DAIRY PLANTS - ACCOUNTING

Financing expenditures for obtaining equipment and stocking fuel. N. Mikhailov. Moloch. prom. 14 no. 3:39 Mr '53.

Cost accounting in departments of the municipal milk plant. Eng. A. Kuriachev. Moloch. prom. 14 no. 3:27-28 Mr '53.

DAIRY PLANTS - MOLDAVIA

Mechanization of production processes in butter and cheese plants in Moldavia. Eng. V. Zusmar Moloch. prom. 14 no. 3:38 Mr '53.

DAIRY PLANTS - NEW ZEALAND

Technical equipment of New Zealand dairy plants (from "Dairy Industries," nos. 12, 1951 and 1, 1952). Eng. V. Slavianov. Moloch. prom. 14 no. 3:41-43 Mr '53.

DAIRY RESEARCH

Methodology of experiments in animal husbandry and in technology with relation to milk. Prof. R. B. Davidov, V. P. Aristova. Sov. zootekh. 8 no. 1:42-55 Ja '53.

DAIRYING

Gal'perin, A.I. [The dairy farm of the Shchors Collective Farm] Molochno-tovarnaia ferma kolkhoza im. Shchorsa. [Saratov] Saratovskoe obl. izd-vo, 1948. 41 p.

Brief news. Moloch. prom. 14 no. 3:47 Mr '53.

Extend socialist competition in fulfilling the 1953 plan ahead of time. A. Sklaro. Moloch. prom. 14 no. 3:5-7 Mr '53.

Leading milkmaid. N. Molod. Kolkh. proizv. 13 no. 2:61 F '53.

New books. Moloch. prom. 14 no. 3:45-46 Mr '53.

New books. Sov. zootekh. 8 no. 1:79-80 Ja '53.

To new victories under the great Lenin-Stalin banner. Moloch. prom. 14 no. 3:3-5 Mr '53.

DAIRYING - APPARATUS AND SUPPLIES

Milk bottle rack. Eng. A. Zalit. Moloch. prom. 14 no. 3:37 Mr '53.

DAMS

Earthwork technology in building dams for small reservoirs. Eng. V. IA. Piskunov. Les i step' 5 no. 1:84-89 Ja '53.

Producing an earth dam fill without trestles. Eng. S. B. Fogel'son. Mekh. trud. rab. 7 no. 1:28-33 Ja '53.

DAMS - CHERNOVKA RIVER

On the Chernovka River. O. Bychkova. Mol. kolkh. 20 no. 2:12 F '53.

DANILEVSKII, NIKOLAI IAKOVLEVICH, 1822-1885

"Russia and Europe." N. IA. Danilevskii. Reviewed by S. Novik. Znamia Ros. no. 72: 10-12 O '52.

DANILOV, S. N.

Director of the Institute of Macromelecular Compounds. Vest. AN SSSR 23 no. 2:52 F '53.

DANISH AUTHORS see Authors, Danish

DANUBE-BLACK SEA CANAL

Danube-Black Sea Canal. Inform. biul. pos. Rum. no. 18:8-11 Ap '50.

DARK AGES see Middle Ages

DEAF - EDUCATION AND INSTITUTIONS

Deaf and dumb children. F. L. Gol'din. Sem'ia i shkola 8 no. 2:15-17 F '53.

DEAFNESS, INSTRUMENTS FOR see Hearing aids, Mechanical

DEATH

Effect of carbon dioxide and oxygen mixture (carbogen) on the agonal state caused by hemorrhage. E. M. Smirenskaia. Arkhiv pat. 14 no. 6:45-54 N-D '52.

DEBTS, PUBLIC

Reference section. Blok. agit. no. 7:49-50 Mr '53.

DECORATION, INTERIOR see Furniture

DECORATIONS OF HONOR

Comments on the second award of the Order of the Red Banner of Labor to His Holiness Patriarch Aleksii. Archbishop Luka. Zhur. Mosk. Patr. no. 12:11 D '52.

Decree of the Presidium of the Supreme Soviet of the U. S. S. R., Nov. 8, 1952, on awarding the Order of the Red Banner of Labor to Aleksii, Patriarch of Moscow and All Russia. Zhur. Mosk. Patr. no. 11:3 N '52.

DEEP-SEA DEPOSITS

Classification of ocean sedimentation. L. S. Berg. Izv. Vses. geog. ob-va 79 no. 3:275-279 My-Je '47.

DEEP-SEA SOUNDING

Map of the sea bottom. V. P. Zenkovich. Znan. sila no. 2:5-10 F '53.

DEFENSE, CIVIL see Civilian defense

DEFORMATIONS (MECHANICS)

Determination of the potential energy of residual stains. G. S. Shapiro. Prikl. mat. i mekh. 17 no. 1:114-116 Ja-F '53.

Electrocapillary effect of facilitating the deformations caused by elongation of metals. E. K. Venstrem, P. A. Rebinder. Zhur. fiz. khim. 26 no. 12:1847-1853 D '52.

Kinetic theory of hardening and relaxation during plastic deformation. M. P. Levitskii. Soob. AN Gruz. SSR 12 no. 9:557-559 '51.

Solving a plane contact problem. N. A. Rostovtsev. Prikl. mat. i mekh. 17 no. 1:99-106 Ja-F '53.

Study of isochromatic lines in transparent models undergoing finite plastic deformations. S. I. Gubkin, S. I. Dobrovol'skii. Dokl. AN SSSR 88 no. 5:799-802 F '53.

DEGREES OF LATITUDE AND LONGITUDE see Longitude

DEHYDRATED VEGETABLES see Vegetables - Evaporation

DELITSIN, SERGEI NIKOLAEVICH, 1858-1918

Sergei Nikolaevich Delitsin, 1858-1918. Prof. E. M. Margorin. Khirurgiia no. 12:3-12 D '52.

DEMAND AND SUPPLY see Supply and demand

DEMOCRACY

Comment on a comment. P. Sazanovich. Rus. put' no. 1:17-18 Ja '52.

Problems of revolutionary democracy. G. A. Tokaev. Kavkaz 2 no. 9:24-28 S '52.

DEMOUNTABLE BUILDINGS see Buildings, Prefabricated

DENDROLOGY see Trees

DENMARK - ECONOMIC CONDITIONS

Denmark and its problems. K. Fesenko. Nov. vrem. 10 no. 14:27-30 Ap '53.

DENOMINATIONS, RELIGIOUS see Religions

DENSITY OF THE EARTH see Earth - Density

DEPENDENCIES see Colonies

DEPOSITION AND SEDIMENTATION see Sedimentation and deposition

DEPOSITS, DEEP-SEA see Deep-sea deposits

DERMATITIS see Skin - Diseases

DERRICKS see Cranes, derricks, etc.

DERZHAVIN, NIKOLAI SEVAST'IANOVICH, 1877-1[illegible]

Obituary of N. S. Derzhavin. Vest. AN SSSR [illegible] no. 2:47-48 F '53.

DESERT FAUNA - BALKHASH, LAKE REGION

Structure of leaves of desert plants of the S[illegible]ern Balkhash Lake region. L. I. Lipaeva. Biul. MOIP. Otd. biol. 57 no. 5:67-73 '52.

DETENTION CAMPS see Concentration camps

DEUTERIUM OXIDE

Use of heavy water as a solvent for spectros[illegible] stucies in the near infrared region. V. B. Evstigneev. Dokl. AN SSSR 89 no. 1:105-[illegible] Mr '53.

DEVELOPMENT see Embryology

DEVIATION OF THE COMPASS see Compass

DIABETES

Atabek, A. A. [Diabetes mellitus] Nesakharn[illegible] diabet. Moskva, Medgiz, 1951. 59 p.

DIAGNOSIS

Al'tgauzen, A. IA. [Clinical laboratory exami[illegible] tions] Laboratornye klinicheskie issledo[illegible] niia. Moskva, Medgiz, 1951. 407 p.

DIAGNOSIS, RADIOSCOPIC

Rabinova, A. [Lateral radiography of the thor[illegible] Bokovaia rentgenogramma grudnoi kleti[illegible] skva, 1949. 110 p.

Body section roentgenography of lungs in tu[illegible] culosis in children. Prof. R. S. Levin, A. [illegible] Stonik. Probl. tub. no. 1:28-31 Ja-F '[illegible]

Cystography method in diagnosis of injuries [illegible] the bladder. D. L. Korin. Khirurgiia no. 12:64-68 D '52.

X-ray diagnosis of acute pancreatitis. E. A. [illegible] Pchelina. Khirurgiia no. 1:10-17 Ja '[illegible]

DIALECTICAL MATERIALISM

Makarov, A. D. [I. V. Stalin's work "Dialect[illegible] and historical materialism"] Rabota I. V. [illegible] lina "O dialekticheskom i istoricheskom [illegible] terializme"; stenogrammy dvukh lektsii, [illegible] chitannykh v Moskve. Moskva, Znanie, [illegible] 47 p. (Vsesoiuznoe obshchestvo po rasprost[illegible] neniiu politicheskikh i nauchnykh znanii. [illegible] riia 1, nos. 6/7)

Origin of feudalism in Russia in the light of [illegible] I. V. Stalin's study on the base and superst[illegible] structure. B. D. Grekov. Prep. ist. v shk[illegible] no. 1:21-23 Ja-F '53.

DIALLYL

Addition of hydrogen bromide to diallyl. [illegible] Gol'mov. Zhur. ob. khim. 22 no. 12:[illegible] 2136 D '52.

DIAPHRAGM

Clinical and anatomical study on midification [illegible] in the diaphragm in pulmonary and cardiac [illegible] insufficiency. O. M. Ordina. Arkhiv pat. [illegible] no. 6:78-79 N-D '52.

DIASPINAE see Scale insects

DIBENZYL SULFIDE

Conversion of benzyl mercaptan, α-phenyl[illegible] mercaptan and dibenzyl sulfide over an al[illegible] silicate catalyst. I. N. Tits-Skvortsova, [illegible] Leonova, S. IA. Levina. Dokl. AN SSSR [illegible] no. 6:1007-1010 F '53.

DICTIONARIES see Encyclopedias and dictionaries

DIELECTRICS

Construction methods of Seignette-electrical [illegible] apparatus. Prof. A. E. Kaplianskii. Elektr[illegible] trichestvo no. 1:44-48 Ja '53.

Electric properties of Seignette ceramics [illegible] to Curie point. N. P. Bogoroditskii, T. N. [illegible] Verbitskaia. Zhur. tekh. fiz. 22 no. [illegible] 1929 D '52.

Letter to the editor. Article by D. M. Kazan[illegible] skii. Reviewed by T. N. Verbitskaia. Zhur. [illegible] tekh. fiz. 22 no. 12:2064-2066 D '52.

Petroleum oils and polymeric hydrocarbons [illegible] dielectrics. Doc. V. A. Golubtsova, K. A. [illegible] drianov. Elektrichestvo no. 1:51-58 Ja [illegible]

DIES (METAL-WORKING)
General problem for pressure of a circular die upon an elastic semispace. M. IA. Leonov. Prikl. mat. i mekh. 17 no. 1:87-98 Ja-F '53.

DIESEL MOTOR
Improved oil cooling in diesels. Eng. F. A. Pavlokov. Rab. energ. 3 no. 1:9 Ja '53.

DIESEL MOTOR - DESIGN
Khanin, N. S. [Development in the design of compression-ignition automobile motors] Razvitie konstruktsii avtomobil'nykh dvigatelei s vosplameneniem ot szhatiia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1952. 127 p. (Razvitie konstruktsii avtomobilei, no. 8)

DIESEL MOTOR - TESTING
"Momentoscope" with neon bulb for testing the initial moment of fuel injection in diesel tractors. N. Nemchenko. Tekhsov. MTS 14 no. 1:13-16 Ja '53.

DIFFERENTIAL EQUATIONS
Accuracy of Galerkin's method. I. V. Svirskii. Dokl. AN SSSR 88 no. 5:757-760 F '53.
New existence theorems for solutions of nonlinear differential equations. M. A. Krasnosel'skii. Dokl. AN SSSR 88 no. 6:949-952 F '53.
New method for a numerical solution of systems of nonlinear equations. D. F. Davidenko. Dokl. AN SSSR 88 no. 4:601-602 F '53.
Simple identity for eigenvalues of a differential operator of the second order. I. M. Gel'fand, B. M. Levitan. Dokl. AN SSSR 88 no. 4:593-596 F '53.
Strongly elliptic differential operators. L. N. Slobodetskii. Dokl. AN SSSR 89 no. 1:13-15 Mr '53.

DIFFERENTIAL EQUATIONS, LINEAR
Construction of a solution for a linear system in the neighborhood of a regular singular point in particular cases. L. I. Donskaia. Vest. Len. un. 7 no. 6:3-28 Je '52.

DIFFERENTIAL EQUATIONS, PARTIAL
Boundary problem for a transmission-line equation. A. G. Babukov. Dokl. AN SSSR 88 no. 4:635-637 F '53.
Particular functions applied for the solution of transmission-line equations. E. IA. Rieksyn'sh. Prikl. mat. i mekh. 17 no. 1:125-132 Ja-F '53.
Remark on the uniqueness of solution of a fundamental boundary problem for a class of elliptic equations. A. I. Kalandiia. Soob. AN Gruz. SSR 12 no. 6:321-325 '51.

DIFFUSION
Additivity of the Soret coefficients. A. Murin, D. Popov. Dokl. AN SSSR 88 no. 5:879-882 F '53.

DIGESTERS (CHEMICAL ENGINEERING) see Autoclaves

DIGESTION
Pavlov, Ivan Petrovich. [Physiology of digestion; articles, lectures, reports] Fiziologiia pishchevareniia; stat'i lektsii, doklady. Moskva, 1952. 508 p.

DIGESTIVE ORGANS - DISEASES
Dombrovskaia, IU. F. [Gastro-intestinal diseases in children] Zheludochno-kishechnye zabolevaniia u detei. Moskva, Medgiz, 1951. 18 p.

DIGGING MACHINES see Excavating machinery

DIKUSHIN, VLADIMIR IVANOVICH, 1902-
Celebration in honor of V. I. Dikushin, a corresponding member of the Academy of Sciences of the U. S. S. R. Vest. AN SSSR 22 no. 12:87-89 D '52.

DIPHENYLTHIOCARBAZONE
Tautomerism of the 1, 5-diphenylthiocarbazone (dithizone). P. S. Pel'kis. Dokl. AN SSSR 88 no. 6:999-1002 F '53.

DIPLOMATS
"Slanderer under the guise of a diplomat." Kolokol 1 no. 4:20 O '52.

DIPLOMATS, ENGLISH
Truth about the British diplomats who fled. Chasovoi 24 no. 329:6 Mr '53.

DIPPER (CONSTELLATION) see Ursa Major

DIRECT DISCOURSE IN LITERATURE
Quasi-direct discourse in the contemporary Russian literary language. I. I. Kovtunova. Rus. iaz. v shkole 14 no. 2:18-27 Mr-Ap '53.

DIRECT TAXATION see Income tax

DISABILITY EVALUATION
Principles in the evaluation of temporary disability of patients. M. I. Khvilivitskaia, M. IU. Roninson. Sov. zdrav. 12 no. 1:13-18 Ja-F '53.

DISABLED VETERANS
Samaritanism. V. Aleksandrovich. Znamia Ros. no. 83:16-17 Ap '53.

DISCIPLINE, SCHOOL see School discipline

DISCOURSE, DIRECT, IN LITERATURE see Direct discourse in literature

DISCOURSES see Lectures and lecturing

DISEASE (PATHOLOGY) see Pathology

DISEASE RESISTANCE OF PLANTS see Plants - Disease and pest resistance

DISEASES - CAUSES AND THEORIES OF CAUSATION
"Criticism of the philosophic basis of cellular pathology and the theory of nervosism in Russian medicine." O. I. Karakhanian. Reviewed by V. M. Banshchikov. Zhur. nevr. i psikh. 53 no. 2:155-159 F '53.

DISEASES - CLASSIFICATION see Nosology

DISEASES, OCCUPATIONAL see Occupational diseases

DISEASES, TROPICAL see Tropics - Diseases and hygiene

DISEASES OF ANIMALS see Veterinary medicine

DISEASES OF CHILDREN see Children - Diseases

DISEASES OF OCCUPATION see Occupations - Diseases and hygiene

DISLOCATIONS
Babich, B. K. [Traumatic dislocations] Travmaticheskie vyvikhi. Kiev, Gos. med. izd-vo URSR, 1951. 149 p.

DISPERSION
Width of the lines of relay dispersion in gas. I. I. Sobel'man. Dokl. AN SSSR 88 no. 4:653-656 F '53.

DISPLACED PERSONS
Fate of archives concerning D. P.'s. V. Z. Kolokol 1 no. 4:24-26 O '52.

DISPLACED PERSONS - ITALY
Shiriaev, Boris. [A DP in Italy; notes of a doll merchant] Di-Pi v Italii; zapiski prodavtsa kukol. Buenos Aires [Nasha strana] 1952. 269 p.

DISSERTATIONS, ACADEMIC
Abstracts of dissertations on surgery, defended in 1951. Prof. A. N. Zebol'd. Vest. khir. 73 no. 1:72-76 Ja-F '53.
Abstracts of dissertations on surgery, defended in 1952. Prof. A. N. Zebol'd. Vest. khir. 73 no. 1:77-78 Ja-F '53.
In the Department of Economics and Law. Vest. AN SSSR 22 no. 12:109-113 D '52.
In the Department of Economics and Law (June-September, 1952). Vest. AN SSSR 23 no. 2: 96-98 F '53.
In the Department of Geological and Geographical Sciences. Vest. AN SSSR 22 no. 12:99-101 D '52.
In the Department of History and Philosophy. Vest. AN SSSR 23 no. 1:101-112 Ja '53.
In the Department of Technical Sciences. Vest. AN SSSR 22 no. 12:101-108 D '52.

DISSOCIATION
Dissociation pressure of some crystal hydrates of variable composition. B. A. Muromtsev. Izv. Sekt. fiz.-khim. anal. 16 no. 4:168-188 '48.
Rate of diazotization of p-anisidine. V. V. Kozlov, B. I. Stepanov. Zhur. fiz. khim. 27 no. 1: 3-5 Ja '53.

DISTANCES - MEASUREMENT
Russian inventors of verst indicators. E. Gagarin. Tekh molod. 21 no. 2:39 F '53.

DISTILLATION
Preparation of distilled alcoholic spirits. A. IA. Lapko. Vin. SSSR 13 no. 2:34-35 F '53.
Two-vat installation for distilling winery wastes. A. M. Pavlonskii. Vin. SSSR 13 no. 2:29-31 F '53.

DISTILLING INDUSTRIES - BY-PRODUCTS
Effective use of potato residue from distillation. E. Filipson. Mias. ind. 24 no. 1:68-72 Ja-F '53.
Transporting distillers' slop. V. Egorov. Kolkh. proizv. 13 no. 2:40 F '53.

DNIEPER RIVER - HYDROLOGY
From the history of hydrological investigations of the Dnieper. N. I. Drozd, H. I. Shvets'. Visnyk AN URSR 24 no. 1:73-78 Ja '53.

DNIEPER RIVER - SALINITY
Change of the salt conditions of the Dnieper-Bug estuary in relation to the water dammed by the Kakhovka Hydroelectric Power Station. Izv. Vses. geog. ob-va 85 no. 1:121-123 Ja-F '53.

DOBROKHOTOV, M. N.
"Assembling, painting, factory testing and crating agricultural machinery." M. N. Dobrokhotov. Reviewed by Eng. G. F. Stochik. Sel'khozmashina. no. 2:30-31 F '53.

DOBROLIUBOV, NIKOLAI ALEKSANDROVICH, 1836-1861
Smirnov, V. [N. A. Dobroliubov on character education] N. A. Dobroliubov o vospitanii. Moskva, Izd-vo Akad. nauk, 1951. 85 p.

DOCK HANDS see Longshoremen

DOCTORS see Physicians

DOCUMENTARY FILMS see Moving pictures, Documentary

DOCUMENTS see Archives

DOGEL', VALENTIN ALEKSANDROVICH, 1882-
"General protistology." V. A. Dogel'. Reviewed by V. B. Dubinin. Biul. MOIP. Otd. biol. 57 no. 5:91-94 '52.

DOLGANS
Nomadic life and the types of dwellings of the Dolgans. A. A. Popov. Trudy Inst. etn. 18:142-172 '52.

DOMES
Open domes in Russian wooden architecture. S. Agafonov. Arkhit. nas. no. 2:187-192 '52.
Valuable research ("Tectonics and construction of domed buildings." A. V. Kuznetsov. Reviewed by A. Venediktov). Arkhit. SSSR no. 1:31-32 Ja '53.

DOMES - VLADIMIR REGION
Original form of the cupola of the Pokrov Church on the Nerl River. A. Vlasiuk. Arkhit. nas. no. 2:67-68 '52.

DOMESTIC ANIMALS - ANATOMY see Veterinary anatomy

DOMESTIC ANIMALS - DISEASES see Veterinary medicine

DOMESTIC ANIMALS - PARASITES see Parasites - Domestic animals

DOMESTIC ARCHITECTURE see Architecture, Domestic

DON RIVER

Where is the source of the Don? Vokrug sveta no. 11:62 N '52.

DON RIVER - SHIPS - TIMETABLES

Russia (1923- U.S.S.R.). Ministerstvo rechnogo flota. [Time tables of ships of the Volga-Don river steamship line] Raspisanie dvizheniia sudov Volgo-Donskogo rechnogo parokhodstva. Moskva, Rechizdat, 1952. 182 p. map.

DON VALLEY - CANALS

Between the Don and the Shat. M. Ashukina, S. Markov. Vokrug sveta no. 11:49-52 N '52.

DON VALLEY - GOATS

Lebel', L. D. [Breeding Don region goats; experience of the "Krasnyi Donets" Collective Farm of Stalingrad Province] Razvedenie pridonskikh koz; opyt kolkhoza "Krasnyi Donets" Stalingradskoi oblasti. Pod red. M. F. Levi. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 83 p.

DON-VOLGA CANAL see Volga-Don Canal

DONETS BASIN

Mariagin, G. A. [Investigators of the mineral resources of the Donets Basin] Issledovateli nedr Donbassa. Istoricheskie ocherki. Moskva, Ugletekhizdat, 1951. 163 p.

DONETS BASIN - AFFORESTATION

Labunskii, I. M. [Afforestation on Donets Basin watersheds] Razvedenie lesov na vodorazdelakh v Donbasse. [Stalina] Stalinskoe obl. izd-vo, 1950. 94 p.

DONETS BASIN - GEOLOGY, STRATIGRAPHIC

Sea urchins from the Upper Cretaceous deposits of the Donets Basin. O. V. Savchinskaia. Dokl. AN SSSR 89 no. 1:147-150 Mr '53.

DONETS BASIN - MINE HAULAGE

Remote control of hauling equipment in mines of the Donets Basin. M. I. Dubinskii. Mekh. trud. rab. 7 no. 1:11-14 Ja '53.

DONETS BASIN - MINE VENTILATION

Problem of determining the permissible length of a stope in accordance with ventilation requirements in gas mines of the Donets Basin. Eng. A. E. Petrosian. Ugol' 28 no. 2:30-32 F '53.

ct for a study dormitory. Biul. ... 10 no. 2:32 Ja '53.

DOROKHOV, A.

The country is building. A. Dorokhov. Zateinik 21 no. 2:62 F '53.

DOSTOEVSKII, FEDOR MIKHAILOVICH, 1821-1881

Losskii, Nikolai Onufrievich. [Dostoevskii and his Christian conception of the world] Dostoevskii i ego khristianskoe miroponimanie. N'iu-Iork, Izd-vo im. Chekhova, 1953. 406 p.

DOUBLE STARS see Stars, Double

DOVES see Pigeons

DOWN see Feathers

DRAINAGE

Sharov, I. A. [Operation of irrigation and drainage systems] Ekspluatatsiia gidromeliorativnykh sistem. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 448 p.

Precision method of determining the coefficient of irregularity of drainage in the city sewer system. Eng. I. Pesenson. Zhil.-kom. khoz. 2 no. 12:10-11 D '52.

DRAMA - EUROPE, EASTERN

Dramaturgy of the people's democracies on the Soviet stage. V. Levitina. Teatr 14 no. 2: 77-85 F '53.

DRAWING - INSTRUCTION

Mikhailova, O. V. [Classroom drawing in the Academy of Arts during the 18th century] Uchebnyi risunok v Akademii khudozhestv XVIII veka. Moskva, Izd-vo Akademii khudozhestv SSSR, 1951. 80 p.

Elements of instruction in guiding the drawing of 6 and 7 year old children. E. A. Flerina. Izv. Akad. ped. nauk RSFSR no. 16:59-110 '48.

Ideological direction of drawing instruction in school. A. P. Fomichev. Izv. Akad. ped. nauk RSFSR no. 30:208-220 '50.

Why are drawing and singing lessons boring. S. Absoliamova. Sem'ia i shkola 8 no. 2: 28 F '53.

DREDGING MACHINERY

Walking suction pump unit. O. V. Vodop'ianov, Eng. G. P. Davidiants. Mekh. trud. rab. 7 no. 2:29-31 F '53.

DRESSING OF ORES see Ore dressing

DRESSING OF POULTRY see Poultry, Dressing of

DRILLING AND BORING

Efficient and accurate machining of holes. D. E. Turchin. Stan. i instr. 24 no. 2:32-33 F '53.

Fly rest with mechanized feed. F. N. Zagorskii. Stan. i instr. 24 no. 2:28-29 F '53.

DRILLING AND BORING MACHINERY

Turbo-transformer for a drilling machine and a winch. Eng. V. M. Bogdan. [Trudy] TSNIITMASH 4:53-69 '47.

DRIVERS, AUTOMOBILE see Automobile drivers

DROPS

Motion of drops in a medium. N. I. Smirnov, V. L. Ruban. Zhur. prikl. khim. 26 no. 1: 110-113 Ja '53.

DROUGHTS

Delinikaitis, S.A. [Use of irrigation as a measure against drought] Oroshenie v bor'be s zasukhoi. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 56 p.

Gritsenko, I. F. [Mariupol' Agricultural and Forestry Melioration Experiment Station and its accomplishment in combating drought] Mariupol'skaia agrolesomelioprativnaia opytnaia stantsiia i ee dostizheniia v bor'be s zasukhoi. Moskva, Goslesbumizdat, 1951. 60 p.

Kabanov, P.G. [Conserving winter precipitation for combating drought] Zimnie osadki na bor'bu s zasukhoi. [Saratov] Saratovskoe obl. izd-vo, 1949. 67 p.

Mosolov, Vasilii Petrovich. [Stalin plan of great projects in the steppes] Stalinskii plan velikikh rabot v stepi. Moskva, [Pravda] 1949. 45 p.

DROZDOVA, LILIIA

Creativeness. Alena Vasilevich. Rabotnitsa 31 no. 2:8 F '53.

DRUGS

For further improvement of medical services. A. Shabanov. Sov. kras. krest 3 no. 1:3-5 Ja-F '53.

DRYING APPARATUS - FOOD

New method for drying fish before cold smoking. G. F. Ponomarchuk. Ryb. khoz. 29 no. 2: 14-17 F '53.

DRYING APPARATUS - MILK

Effectiveness of an upper air intake in spray driers. N. Panasenkov, I. Shimanskii. Moloch. prom. 14 no. 3:20-22 Mr '53.

DRYING OF LUMBER see Lumber - Drying

DRYING OF VEGETABLES see Vegetables - Evaporation

DUCKS

On the duck farm. M. T. Mezhennaia. Ptitsevodstvo no. 2:24 F '53.

DUKUCHAEV, VASILII VASIL'EVICH, 1846-1903

V. V. Dukuchaev and geography. S. S. Stankov. Izv. Vses. geog. ob-va 79 no. 2:127-136 Mr-Ap '47.

DUMPING APPLIANCES

Belt conveyor dumper LO-1. N. A. Lapovenok. Mekh. trud. rab. 7 no. 1:47 Ja '53.

DUNE, EDUARD MARTYNOVICH, d. 1953

In memory of E. M. Dune. Sots. vest. 33 no. 1-51-52 F-Mr '53.

DUPLICATING PROCESSES see Copying processes

DUTIES see Octroi

DVOŘAK, ANTONIN, 1841-1904

Antonin Dvořak. M. Al'khovik. Belarus' 8 no. 9:28 S '51.

DWARF FRUIT TREES

More about dwarf trees. M. Ushakov. Sad i og. no. 1:78 Ja '53.

Raising early-bearing dwarf apple trees in ... A. F. Margolin. Sad i og. no. 1:77-78 Ja '53.

DWELLINGS

Advanced technology for public housing. Eng. ... Klopotov. Zhil.-kom. khoz. 3 no. 1:5-8 ... '53.

Guaranteeing the fulfillment of public housing construction. Eng. K. Zosimovskii. Zhil.-kom. khoz. 3 no. 1:25-27 Ja '53.

DWELLINGS - MAINTENANCE AND REPAIR

Repair and construction of residential buildings by local Soviets. Eng. A. Pekler. Zhil.-kom. khoz. 3 no. 1:8-13 Ja '53.

DYES AND DYEING

Fluorine-containing cyanine dyes. Part 2. Cyanine dyes from 6-fluoro- and 5-trifluoromethylbenzothiazole. A. I. Kiprianov, L. M. LAgupol'skii. Zhur. ob. khim. 22 no. 12 2215 D '52.

Fluorine-containing cyanine dyes. Part 3. Cyanine dyes from derivatives of 6-trifluoromethylmercaptobenzothiazole. L. M. LAgupol'skii, A. I. Kiprianov. Zhur. ob. khim. 22 no. 12:2216-2220 D '52.

Quantitative ratios in the formation of light ... dyes in color development. IU. B. Vil... S. A. Bongard. Zhur. prikl. khim. 26 no. 1 89-95 Ja '53.

DYNAMOMETER

Three-component electro-inductive dynamometer. V. F. Paramonov. Stan. i instr. 24 no. 2 24 F '53.

DYNAMOS

Causes of the poor cooling of turbogenerators. Eng. E. N. Nevorov. Elek. sta. 24 no. 1 58 Ja '53.

Experience with repair of commutators for welding generators. Eng. I. N. Egorov. Rab. energ. 3 no. 1:14 Ja '53.

DYNAMOS - TESTING

Balancing a heavy rotor on a machine with rocking bearings. Eng. IU. N. Azbukin. Elek. sta. 24 no. 1:55-57 Ja '53.

DYSENTERY

Glukhov, K. T. [Bacillary dysentery] Batsilliarnaia disenteriia. [Leningrad] Medgiz, 1951. 82 p.

DZHABAGI, VASAN-GIREI

Speech of Vasan-Girei Dzhabagi in honor of the opening of a cultural club of Crimean Turks in Istabul. Svob. Kav. 2 no. 10:28-29 O '52.

EARTH - DENSITY

Cosmic density of the earth. V. F. Chistiakov. Astron. tsir. no. 125:9-10 Ap '52.

EARTHMOVING MACHINERY

My experience with the work on a scraper. M. I. Maiak. Biul. stroi. tekh. 10 no. 2: 27-28 Ja '53.

EARTHQUAKES - MEASUREMENT see Seismometry

EARTHQUAKES AND BUILDING

Theory of earthquake-proof sloping shells. O. D. Onashvili. Soob. AN Gruz. SSR 11 no. 7:409-416 '50.

EARTHWORK

Earthwork technology in building dams for small reservoirs. Eng. V. IA. Piskunov. Les i step' 5 no. 1:84-89 Ja '53.

Physics of earth work. Prof. G. Pokrovskii. Tekh. molod. 21 no. 2:9-12 F '53.

EAST INDIAN LITERATURE see Indic literature

EASTER

Christ has arisen! Archbishop Ioann. Rus. put' no. 6:3 Ap '52.

Christ has arisen! Znamia Ros. no. 83:1-2 Ap '53.

From the message of Metropolitan Anastasii, primate of the Russian Orthodox Church abroad. Rus. put' no. 6:1-3 Ap '52.

Heaven on earth. Rus. put' no. 6:5-7 Ap '52.

The kingdom, the power, and the glory. Vladimir Il'in. Rus. put' no. 6:4-5 Ap '52.

Light in darkness (from "Pravoslavnaia Rus'"). Rus. put' no. 6:20 Ap '52.

Unforgettable Easter. G. Kolesov. Rus. put' no. 6:12-14 Ap '52.

EASTERN EUROPE see Europe, Eastern

EASTERN GERMANY see Germany, Eastern

EASTERN ORTHODOX CHURCH see Orthodox Eastern Church

ECCLESIASTICAL ARCHITECTURE see Church architecture

ECCLESIASTICAL FASTS AND FEASTS see Fasts and feasts

ECLIPSES, LUNAR

Normal course of a picture of a lunar eclipse in relation to phase. V. V. Sharonov. Astron. tsir. no. 130:12-13 O '52.

ECLIPSES, LUNAR - 1950

Photographic photometry of the penumbra of the lunar eclipses of September 26, 1950, February 11, 1952 and August 5, 1952. D. E. Shegolev. Astron. tsir. no. 131:14 O '52.

ECLIPSES, LUNAR - 1952

Integral photometry of the lunar eclipse of August 5, 1952. G. E. Erleksova, O. P. Vasil'ianovskaia. Astron. tsir. no. 131: 15 O '52.

Observation of a partial lunar eclipse on August 5, 1952 at the Shcherbakov Astronomical Observatory. V. G. Teifel'. Astron. tsir. no. 130:14-15 O '52.

Observations of the lunar eclipse of August 5, 1952 at the Astronomical Observatory of the Lesgaft State Institute of Natural Sciences in Leningrad. N. N. Sytinskaia. Astron. tsir. no. 130:13-14 O '52.

Observations of the lunar eclipse of August 5, 1952 from the Poltava Observatory of the Academy of Sciences of the U. S. S. R. S. Drozdov. Astron. tsir. no. 129:9 Ag '52.

Observations of the partial lunar eclipse of August 5, 1952. D. IA. Martynov. Astron. tsir. no. 129:10 Ag '52.

Observations of the partial lunar eclipse of August 5, 1952 at the L'vov Astronomical Observatory. T. L. Mandrykina. Astron. tsir. no. 129:7-8 Ag '52.

Partial lunar eclipse of August 5, 1952. A. M. Bakharev. Astron. tsir. no. 131: 15-18 O '52.

Partial lunar eclipse of August 5, 1952. V. F. Chistiakov. Astron. tsir. no. 131: 20-22 O '52.

Partial lunar eclipse of August 5, 1952. V. M. Chernov. Astron. tsir. no. 131: 18-20 O '52.

Photographic photometry of the penumbra of the lunar eclipses of September 26, 1950, February 11, 1952 and August 5, 1952. D. E. Shegolev. Astron. tsir. no. 131:14 O '52.

ECLIPSES, LUNAR - 1953

Details of a total lunar eclipse on January 29, 1953. V. G. Teifel'. Astron. tsir. no. 131: 13-14 O '52.

ECLIPSES, SOLAR - 1952

Expedition to Khoresm for the observation of the total eclipse of the sun, 25 April 1952. N. N. Sytinskaia. Vest. Len. un. 7 no. 6:164-165 Je '52.

Observations of the total solar eclipse of February 25, 1952. M. G. Karimov. Astron. tsir. no. 127:8-9 Je '52.

Observations of the total solar eclipse of February 25, 1952. N. N. Pariiskii, E. IA. Bugoslavskaia. Astron. tsir. no. 125:1-2 Ap '52.

Observations of the total solar eclipse of February 25, 1952 by the expedition of the All-Union Society of Astronomy and Geodesy. E. IA. Bugoslavskaia, V. A. Bronshten. Astron. tsir. no. 125:3-4 Ap '52.

Results of the actinometric measurements during the solar eclipse of February 25, 1952 at Tashkent. I. N. IAroslavtsev. Izv. AN SSSR. Ser. geofiz. no. 6:83-87 '52.

ECONOMIC CONDITIONS

Economics review. K. Izmailov. Nov. vrem. 10 no. 9:13-16 F '53.

Impoverishment of the worker in capita countries. Nov. vrem. 10 no. 14:3-

ECONOMIC GEOGRAPHY see Geogr

ECONOMIC GEOLOGY see Geology,

ECONOMIC POLICY

Conference on "Managed Econo War" and the Developing Ec Jefferson School of Social Sc 1949. [Economic crisis and t lected materials] Ekonomicl lodnaia voina"; sbornik mat Dzh. Allena i D. Vilkersona. skogo. Predisl. M. Rubinsht vo inostrannoi lit-ry, 1950.

ECONOMICS

Armed with the wisdom of the Slaviane no. 2:39-40 F '53

Basic economic law of present V. Solodovnikov. Slaviane '53.

Basic economic laws of social Plan. khoz. no. 6:15-34 N·

Basic economic laws of socialism. P. Mstislavskii. Slaviane no. 2:13-17 F '53.

Editorial. Economic laws of socialism and tasks in planning the national economy. Plan. khoz. no. 6:4-14 N-D '52.

Great contribution to the treasurehouse of Marxism-Leninism. S. E. Tolybekov. Vest. AN Kazakh. SSR 10 no. 1:8-24 Ja '53.

I. V. Stalin on the decline of a single world market and the deepening crisis of the world capitalistic system. O. O. Nesternko. Visnyk AN URSR 24 no. 1:13-20 Ja '53.

I. V. Stalin on the objective character of the laws of nature and society. V. Molodtsov. Prof. soiuzy 8 no. 2:14-24 F '53.

I. V. Stalin on the objective character of the laws of social development. V. Rozhin. Mol. komm. 11 no. 2:47-58 F '53.

Knowledge of economics for Communist Youth League personnel. Mol. komm. 11 no. 2: 3-9 F '53.

Law of the obligatory correspondence of relations in production to the character of productive forces. G. Gak. Vop. ekon. no. 2:16-27 F '53.

New brilliant work of I. V. Stalin "Economic problems of socialism in the U. S. S. R." and its significance for historical science. Prep. ist. v shkole no. 1:3-20 Ja-F '53.

Powerful weapon in the fight for communism. A. V. Bolgov. Vest. AN SSSR 22 no. 12:3-21 D '52.

Propaganda article in the newspaper; press review of "Stalinskoe plemia," Kiev, and "Komsomolets," Petrozavodsk. A. Merkul'v. Mol. komm. 11 no. 2:91-97 F '53.

Subject and content of the science of economics and the organization of socialist industrial enterprises. S. Kamenitser, V. Kontorovich, G. Pishchulin. Vop. ekon. no. 2:92-102 F '53.

ECONOMICS - STUDY AND TEACHING

Measures for improving the work of the Institute of Economics. Vest. AN SSSR 23 no. 1:79-80 Ja '53.

ECONOMICS - STUDY AND TEACHING - BULGARIA

Studying I. V. Stalin's "Economic problems of socialism in the U. S. S. R." in Bulgaria. Slaviane no. 3:36-37 Mr '53.

EDUCATION

Skatkin, M. N. [Study and integration of the experience of schools and teachers] Izuchenie i obobshchenie opyta shkol i uchitelei. Izd. 2., ispr. i dop. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 155 p.

Soviet intelligentsia. Prof. B. Shiriaev. Znamia Ros. no. 82:2-5 Mr '53.

State and tasks of pedagogy in the light of the decisions of the 19th Party Congress. B. P. Esipov. Sov. pedag. no. 2:3-22 F '53.

EDUCATION, MEDICAL see Medical colleges

EDUCATION, MILITARY see Military education

EDUCATION, MORAL see Moral education

EDUCATION, MUSICAL see Music - Instruction and study

EDUCATION, NAVAL see Naval education

EDUCATION, PHYSICAL see Physical education and training

EDUCATION, PRESCHOOL

Rusakova, E.V. [Schedule of the preschool child in the family] Reshim rebenka-doshkol'nika v sem'e. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 22 p.

EDUCATION, SECONDARY

Peculiarities of educational work with pioneers in the seven classes of the secondary school. A. P. Al'bitskaia. Sov. pedag. no. 2:35-47 F '53.

EDUCATION, VISUAL see Visual education

EDUCATION, VOCATIONAL see Vocational education

EDUCATION OF ADULTS see Adult education

EDUCATION OF CHILDREN

Art education of children. Sem'ia i shkola 8 no. 2:1-4 F '53.

Connection of instruction with life and practice. I. A. Vinnichenko. Nach. shkola 21 no. 1:11-14 Ja '53.

Development of thought and speech in children of preschool and school age. I. P. Antonov. Sov. pedag. no. 2:56-74 F '53.

Let us be like Lenin! K. Sidorov. Klub 2 no. 1:7-8 Ja '53.

Ways and means of inculcating primary school pupils with Soviet patriotism and national pride. A. V. IAnkovskaia. Izv. Akad. ped. nauk RSFSR no. 30:245-255 '50.

EDUCATION OF CHILDREN - PERIODICALS

Subjects covered in the main sections of the periodical for 1953. Nach. shkola 21 no. 1: 62-63 Ja '53.

EDUCATION OF CHILDREN - UNITED STATES

Education of murderers and robbers. V. Lopatin. Blok. agit. no. 7:42-48 Mr '53.

EFFECT OF TEMPERATURE ON METALS see Metals, Effect of temperature on

EFFICIENCY, INDUSTRIAL

Creative cooperation of scientists and innovators of production in machine building. N. F. Kazakov. Vest. AN SSSR 23 no. 1:113-117 Ja '53.

Innovators of industry. Znan. sila no. 3:2 of cover Mr '53.

Persistent, systematic application of new, progressive methods. Mekh. trud. rab. 7 no. 2: 3-4 F '53.

Supply departments in enterprises and problems of economy in industry. N. Fasoliak. Za ekon. mat. no. 2:47-53 F '53.

We shall increase our labor contribution to the general cause of building communism. N. IUshina, A. Maliutina. Blok. agit. no. 8: 29-36 Mr '53.

EFIMOV, BORIS EFIMOVICH, 1900-

Ioffe, Mark IA. Boris Efimovich Efimov. Moskva, Iskusstvo, 1952. 41 p.

EFIMOVSKII, EVGENII AMBROSIEVICH

50th anniversary of the social and literary activity of E. A. Efimovskii. Rus. put' no. 3:15-16 F '52.

EFREMOV, I.S.

"Trolley buses. Part II. Electric equipment." I.S. Efremov. Reviewed by IU. M. Galonen. Elektrichestvo no. 1:92-93 Ja '53.

EGORKIN, V. F.

Manual as an aid to chemistry teachers in seven year schools ("Chemistry lessons in the 7th class." V. F. Egorkin. Reviewed by I. N. Safonova). Khim. v shkole no. 1:76-77 Ja-F '53.

EGYPT - PIGEONS

"Pigeon city." Vokrug sveta no. 2:33 F '53.

EISENHOWER, DWIGHT DAVID, 1890-

General Eisenhower's plans. Kavkaz 2 no. 12:30 D '52.

ELASTIC PLATES AND SHELLS

Finding the exact value of the frequency of the vibrations of shells. O. D. Oniashvili. Soob. AN Gruz. SSR 12 no. 9:549-555 '51.

Problem of the emission of sound by an elastic plate resting with its edge subject to friction. E. IU. Geinrikhs. Trudy Kom. po akust. no. 6: 34-41 '51.

Problem of the forced vibrations of an elastic plate. G. A. Ostroumov. Trudy Kom. po akust. no. 6:28-33 '51.

Problem of the natural vibrations of an elastic plate. G. A. Ostroumov. Trudy Kom. po akust. no. 6:22-27 '51.

ELASTIC RODS AND WIRES

Determining the frequency of free vibrations for rods of changing rigidity and irregularly changing mass by the method of a coupled beam. E. A. Sekhniashvili. Soob. AN Gruz. SSR 11 no. 8:493-499 '50.

Solution of a problem of the torsion of linked thin-walled rods. A. M. Shanshiashvili. Soob. AN Gruz. SSR 11 no. 8:501-508 '50.

ELASTICITY

Lekhnitskii, S.G. [Theory of elasticity of an anisotropic body] Teoriia uprugosti anizotropnogo tela. Moskva, Gos. izd. tekhn. teoret. lit-ry, 1950. 299 p.

Elastic equilibrium of an elliptic ring. M. P. Sheremetev. Prikl. mat. i mekh. 17 no. 1: 107-113 Ja-F '53.

General problem for pressure of a circular die upon an elastic semispace. M. IA. Leonov. Prikl. mat. i mekh. 17 no. 1:87-98 Ja-F '53.

Method for the solution of a biharmonic problem for a rectangular domain with given contour values for function and its normal derivative. G. A. Grinberg, N. N. Lebedev, IA. S. Ufliand. Prikl. mat. i mekh. 17 no. 1:73-86 Ja-F '53.

Stability of the elastic-plastic equilibrium of a torsionally compressed bar. L. M. Kachanov. Dokl. AN SSSR 88 no. 4:627-630 F '53.

Study of the effect of small displacements of the contact needle on the non-linearity of a crystallic detector. N. V. Karlov, A. E. Salomonovich. Zhur. tekh. fiz. 22 no. 12:1981-1984 D '52.

Vectorial potentials of the dynamics of an elastic body. I. S. Arzhanykh. Dokl. AN SSSR 88 no. 6:961-964a F '53.

ELECTION LAW

Russia (1917- R.S.F.S.R.) Laws, statutes, etc.] Statute of elections to the territorial, provincial, district, city, town, and village soviets of workers' deputies of the U.S.S.R.] Polozhenie o vyborakh v kraevye, oblastnye, okruzhnye, raionnye, gorodskie, sel'skie i poselkovye sovety deputatov trudiashchikhsia RSFSR. Utverzhdeno ot 2 okt. 1950 g. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 37 p.

ELECTIONS

Actively participate in preparations for elections to local soviets. Klub 2 no. 1: 4-5 Ja '53.

An All-people's celebration. Ogonek 31 no. 9: 1 Mr '53.

Communication workers should give excellent service during the elections to local Soviets. Sov. sviaz. 3 no. 1:1-2 Ja '53.

Cultural institutions aid in the elections to local soviets. Klub 2 no. 2:7-8 F '53.

Democracy in action. Sov. soiuz no. 2:2 F '53.

Let's choose the best of the best! Rabotnitsa 31 no. 1:6 Ja '53.

The members of the All-Union Voluntary Society for the Promotion of the Army, Aviation and Navy are active in the election campaign. Kryl. rod. 4 no. 2:6 F '53.

On the eve of a holiday. N. Golyshev. Mol. kolkh. 20 no. 2:2-3 F '53.

Preparations for elections to local soviets of workers deputies. Sov. soiuz no. 2:1 F '53.

Under the banner of Soviet democracy. I. Verkhovtsev. Slaviane no. 2:18-20 F '53.

ELECTIONS - MOSCOW PROVINCE

Everyone out for the elections! Blok. agit. no. 5:1-7 F '53.

ELECTIONS - POLAND

Deputies of the Polish Diet. I. Davydov. Rabotnitsa 31 no. 1:11 Ja '53.

ELECTIONS - UNITED STATES

Races. V. Shirai. Rus. put' no. 15:7 O '52.

Why Americans of Russian descent will vote for General Eisenhower without particular enthusiasm. N. Chukhnov. Znamia Ros. 73:3-4 O '52.

ELECTIONS, LOCAL see Local elections

ELECTRIC APPARATUS AND APPLIANCES

Construction methods of Seignette-electric apparatus. Prof. A. E. Kaplianskii. Elektrichestvo no. 1:44-48 Ja '53.

Experience with preventive testing of electrical equipment. A. D. Kazakhov. Rab. energ. no. 1:10 Ja '53.

ELECTRIC APPARATUS AND APPLIANCES - CATALOGS

Russia (1923- U.S.S.R.) Ministerstvo promyshlennosti sredstv sviazi. Biuro tekhnicheskoi informatsii. [Catalog; condensers and resistance] Katalog; kondensatory i soprotivleniia. Moskva, 1950. 66 p.

ELECTRIC CABLES

Gumelia, A.N. [Electric characteristics of air and calbe communication lines] Elektricheskie kharakteristiki vozdushnykh i kabel'nykh linii sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 126 p.

Acoustic method of locating damage to cable insulation. Eng. A. K. Mann. Elek. sta. 24 no. 1:36-39 Ja '53.

Insulation inspection of magnetic cable for transformers. Eng. S. V. Alekseev. Rab. energ. 3 no. 1:24-26 Ja '53.

Locating cable damage. Engs. L. N. Kostarev, A. S. Kuvaeva. Prom. energ. 10 no. 2:13 F '53.

Locating the damage in a cable caused by an attenuating short circuit by the method of oscillating discharge. Eng. V. K. Sprishevskii. Elek. sta. 24 no. 1:40-44 Ja '53.

ELECTRIC CIRCUIT BREAKERS

Phase automatic reclosing scheme with the use of condenser discharge. Eng. N. E. Gerver. Elek. sta. 24 no. 1:59 Ja '53.

ELECTRIC CIRCUITS

Contacts in direction, protection and signalization circuits. Eng. E. A. Kaminskii. Rab. energ. 3 no. 1:27-32 Ja '53.

Laws of electric circuits established by Academician V. V. Petrov. Eng. IA. A. Shneiberg. Elektrichestvo no. 1:60-61 Ja '53.

Particular functions applied for the solution of transmission-line equations. E. IA. Riekstyn'sh. Prikl. mat. i mekh. 17 no. 1: 125-132 Ja-F '53.

ELECTRIC CLOCKS see Clocks, Electric

ELECTRIC COMMUNICATION see Telecommunication

ELECTRIC CONDENSERS see Condensers (Electricity)

ELECTRIC CONDUCTIVITY

Electric conductivity as a characteristic of the catalyst in reactions of alkylation and polymerization with sulfuric acid. IA. M. Paushkin, M. V. Kurashev. Dokl. AN SSSR 89 no. 1:69-72 Mr '53.

Study of the effect of small displacements of the contact needle on the non-linearity of a crystallic detector. N. V. Karlov, A. E. Salomonovich. Zhur. tekh. fiz. 22 no. 12:1981-1984 D '52.

ELECTRIC CONTACTORS

Electric engineering. Alternating current contactors series KT of the plant of the Ministry of Electric Industry. Eng. R. E. Gel'man. Prom. energ. 10 no. 2:31 F '53.

ELECTRIC CONTROL - REMOTE see Remote control

ELECTRIC CONTROLLERS

Sokolov, T. N. [Electromechanical systems of automatic control] Elektromekhanicheskie sistemy avtomaticheskogo upravlenila. Leningrad, Gos. energ. izd-vo, 1952. 251 p.

ELECTRIC CURRENT CONVERTERS

Interesting case of starting a single-armature converter. Eng. R. Kh. Bal'ian. Prom. energ. 10 no. 2:17-19 F '53.

ELECTRIC CURRENT RECTIFIERS

Automatic heating of gas rectifier. G. Ponasenko. Radio no. 2:34-36 F '53.

Experience in the use of the VS-65 rectifiers and the KRT-1 moving-picture projectors. G. Avanesov. Kinomekhanik no. 1:36 Ja '53.

Some characteristics of a rectifying scheme with a valve having one pole grounded. Eng. M. P. Fedotov. Elek. sta. 24 no. 1:28-29 Ja '53.

ELECTRIC CURRENTS - GROUNDING

New protection of the lines of a peat sub-station from grounding. IA. S. Gel'fand. Torf. prom. 30 no. 2:24-27 F '53.

ELECTRIC CURRENTS, ALTERNATING

Precision solenoid stabilizer of electric current. O. G. Katsnel'son, Eng. A. S. Edel'shtein. Elektrichestvo no. 1:48-50 Ja '53.

ELECTRIC DISCHARGES

Difficult discharge in a magnetic field when there is a special configuration of the discharge interval. E. M. Reikhrudel', A. V. Chernetskii, V. V. Mikhnevich, I. A. Vasil'eva. Zhur. tekh. fiz. 22 no. 12:1945-1966 D '52.

ELECTRIC DISCHARGES THROUGH GASES

Study of a gaseous discharge during the break off of a layer of a high polymer from a solid base. V. V. Karasev, N. A. Krotova, B. V. Deriagin. Dokl. AN SSSR 89 no. 1:109-112 Mr '53.

ELECTRIC DISCHARGES THROUGH GASES - TERMINOLOGY

Akademiia nauk SSSR. Komitet tekhnicheskoi terminologii. [Terminology for electric phenomena in gases] Terminologiia eletricheskikh iavlenii v gazakh. Moskva, Izd-vo Akademii nauk SSSR, 1952. 29 p. (Sborniki rekomenduemykh terminov, no. 13)

ELECTRIC DRIVING

Fateev, A. V. [Collection of examples and problems on the theory of electric drive] Sbornik primerov i zadach po teorii elektricheskogo privoda. Pod red. S. A. Rinkevicha. Izd. 3, perera Leningrad, Gosenergoizdat, 1951. 312 p.

ELECTRIC ENGINEERING

"Electrical systems." M. D. Kamenskii. Reviewed by V. M. Gornshtein. Elek. sta. 24 no. 1:62-64 Ja '53.

Leningrad convention of the readers of the periodical "Rabochii energetik." M. M. Tver'e. Rab. energ. 3 no. 1:39 Ja '53.

Problems in the analysis and calculation of irregular charging of three-phase network with the utilization of power from non-symmetry. L. S. IUr'e. Energ. biul. no. 2: 20-28 F '53.

Some shortcomings in planning electric installations. Eng. A. S. Lubinskii, D. S. Leibovich, Engs. M. D. Shefkind, S. A. Kudriashov. Prom. energ. 10 no. 2:24-28 F '53.

ELECTRIC ENGINEERING - BIBLIOGRAPHY

New books on electricity, electric engineering and power engineering. Elektrichestvo no. 1: 96 Ja '53.

ELECTRIC ENGINEERING - NOTATION

Conventional graphic symbols in electric diagrams. Kinomekhanik no. 1:3 of cover Ja '53.

ELECTRIC ENGINEERING - PERIODICALS

Bringing engineers and technicians of the electrical industry and of power engineering closer to the periodical. Prof. S. M. Bragin. Elektrichestvo no. 1:89 Ja '53.

Changing the coverage of articles. I. S. Bessmertnyi. Elektrichestvo no. 1:87-88 Ja '53.

Concentrating readers' attention on the most important scientific-technical tasks of national economy. E. G. Komar. Elektrichestvo no. 1:84-85 Ja '53.

Concluding discussions. Eng. G. B. Kholiavskii. Elektrichestvo no. 1:87 Ja '53.

Editorial articles on pressing problems should be published systematically. Prof. I. A. Sisoian. Elektrichestvo no. 1:88-89 Ja '53.

Exposing problems of training new workers. Eng. V. I. Konstantinov. Elektrichestvo no. 1: 89 Ja '53.

For a better selection of articles. Prof. K. B. Karandeev. Elektrichestvo no. 1:85-86 Ja '53.

Improving the quality of presentation in articles. Prof. N. N. Shchedrin. Elektrichestvo no. 1: 88 Ja '53.

Increasing informative material about the great construction projects. Prof. B. A. Teleshev. Elektrichestvo no. 1:89-90 Ja '53.

Increasing the number of reviews and reviving the work on terminology. A. A. IUmatov. Elektrichestvo no. 1:90 Ja '53.

Interpreting the physical aspect of a problem in a simpler manner. Dr. IU. G. Tolstov. Elektrichestvo no. 1:87 Ja '53.

Meeting the needs of readers. Doc. S. N. Shipkov. Elektrichestvo no. 1:86 Ja '53.

Raising the quality of scientific editing. A. A. IAnko-Trinitskii. Elektrichestvo no. 1:86-87 Ja '53.

Reducing the time of handling articles. Dr. I. S. Stekol'nikov. Elektrichestvo no. 1:85 Ja '53.

Removing individual shortcomings. Prof. N. S. Siunov. Elektrichestvo no. 1:84 Ja '53.

Reviewing the thematic division of the periodical. Prof. R. A. Nilender. Elektrichestvo no. 1:87 Ja '53.

Thematics of the periodical "Elektricheskie stansii" for 1953. Elek. sta. 24 no. 1:64 Ja '53.

ELECTRIC ENGINEERING - SAFETY MEASURES

Experience with safety work among elec power employees. Eng. A. A. Vasil'e energ. 3 no. 1:1-3 Ja '53.

ELECTRIC ENGINEERING - TERMINOLOGY

Terminology of theoretical electric e Doc. V. M. Lavrov. Elektrichestvo Ja '53.

ELECTRIC FURNACES

Veselovskii, Vsevolod Stepanovich [heating apparatus] Nagrevatel'nye laboratornoi praktike. Izd. 5, dop Gos. nauchno-tekhn. izd-vo khim. 229 p.

Calculating the electric process of st arc furnaces taking into account th action of the arc. IU. E. Efroimov trichestvo no. 1:42-43 Ja '53.

ELECTRIC GENERATORS see Dynamos

ELECTRIC INDUSTRIES

Labor in the Stalin manner. Ogonek 31 no. 12: 4 Mr '53.

ELECTRIC INSULATORS AND INSULATION

Acoustic method of locating damage to cable insulation. Eng. A. K. Mann. Elek. sta. 24 no. 1:36-39 Ja '53.

Inspecting electric aerial transmission lines for breaks of hook insulators and swinging, suspended insulator strings. S. S. Iosifov. Elek. sta. 24 no. 1:34-35 Ja '53.

New insulation materials for radio apparatus. N. Bogoroditskii. Radio no. 2:14-17 F '53.

New method of fastening porcelain insulator knobs for electric wires to dry plaster. Eng. M. M. Datt. Prom. energ. 10 no. 2:23 F '53.

Petroleum oils and polymeric hydrocarbons as dielectrics. Doc. V. A. Golubtsova, K. A. Andrianov. Elektrichestvo no. 1:51-56 Ja '53.

Reinforcing insulators. Eng. L. A. Tronin. Prom. energ. 10 no. 2:23-24 F '53.

Using the method of absorption in controlling the wetness of insulation. Eng. S. A. Gorodetskii. Elek. sta. 24 no. 1:58-59 Ja '53.

ELECTRIC LAMPS, ARC

Work of the arc lamps of the KPT-1 projector on alternating current. G. Stoliarov. Kinomekhanik no. 11:38 N '52.

ELECTRIC LIGHT see Photometry

ELECTRIC LIGHTING, FLUORESCENT

Daylight lamps. H. Rozin. Belarus' 8 no. 9: 30 S '51.

ELECTRIC LINES

Gumelia, A. N. [Electric characteristics of air and cable communication lines] Elektricheskie kharakteristiki vozdushnykh i kabel'nykh linii sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 126 p.

Sarychev, B. M. [Nomographs and tables for computing the mechanical part of city electric lines] Nomogrammy i tablitsy dlia rascheta mekhanicheskoi chasti gorodskikh elektricheskikh linii. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 79 p.

Concerning the article by S. IU. Kaplan "Crossing of new electric transmission line through an existing line." Rab. energ. 3 no. 1:37 Ja '53.

Controlling the condition of high voltage lead-ins. M. E. Ierusalimov, I. K. Fedchenko. Elek. sta. 24 no. 1:60 Ja '53.

Inspecting electric aerial transmission lines for breaks of hook insulators and swinging, suspended insulator strings. S. S. Iosifov. Elek. sta. 24 no. 1:34-35 Ja '53.

"Installation of cable lines." E. A. Proshchin. Reviewed by Eng. P. Kuznetsov. Rab. energ. 3 no. 1:38-39 Ja '53.

Simplifying calculations of short circuits of a linear-compensated electric transmission line. Prof. N. N. Shchedrin. Elektrichestvo no. 1:11-15 Ja '53.

Transposition of [illegible] electric transmission lines. Engs.

ELECTRIC MACHINERY

Dynamic model of the general theory of electrical machines. A. V. Gaponov. Dokl. AN SSSR 89 no. 1:45-48 Mr '53.

ELECTRIC MACHINERY, SYNCHRONOUS

Generalized vectors, reactance and current contacts of a synchronous machine. Doc. M. I. Aliab'ev. Elektrichestvo no. 1:31-37 Ja '53.

Reactance starting of synchronous compensators. Elek. sta. 24 no. 1:61 Ja '53.

ELECTRIC MEASUREMENTS

Combination electric measuring instrument for movie repair shops and stations. A. Veklenko. Kinomekahnik no. 1:24-30 Ja '53.

Instrument for measuring the parameters of fluctuation of circuits. F. Barsukov. Radio no. 1:46-48 Ja '53.

What is a kilowatt hour? Mol. kolkh. 20 no. 2: 18 F '53.

ELECTRIC METERS

Device for measuring the capacity of electric condensers. A. Sokolov. Radio no. 2:52 F '53.

ELECTRIC MOTORS

Obtaining an optimum curve for a weakening current of a motor. Doc. N. P. Kunitskii. Elektrichestvo no. 1:26-30 Ja '53.

Problem of a general theory for electric shafts. Eng. I. I. Treshchev. Elektrichestvo no. 1:38-41 Ja '53.

Remarks to M. B. Khalameizer's article "Disconnecting motors from the network automatically at the shortcircuiting of one phase to the housing." Reviewed by M. P. Naifel'd. Prom. energ. 10 no. 2:28-29 F '53.

Struggle against breakdowns of electric motors of cranes. Torf. prom. 30 no. 1:30-31 Ja '53.

ELECTRIC MOTORS, INDUCTION

Heating of massive rotors in asynchronous starting. Dr. I. A. Syromiatnikov. Elektrichestvo no. 1:22-26 Ja '53.

Raising the capacity coefficient of insufficiently loaded asynchronous electric motors. A. A. Rubakhin, L. L. Volkov. Torf. prom. 30 no. 2:19-24 F '53.

ELECTRIC MOTORS, SYNCHRONOUS

Starting characteristics of new synchronous electric drive for compressors in the oil industry. G. M. Safarov, M. V. Roitman. Energ. biul. no. 2:1-6 F '53.

ELECTRIC OSCILLATORS see Oscillators, Electric

ELECTRIC POWER

Economizing electric power at the Leningrad excavator plant. N. Skliuev. Za ekon. mat. no. 2:84-86 F '53.

Saving electric power at machine-building plants. A. Maksimov. Za ekon. mat. no. 2:54-60 F '53.

t for electrooborudo-

...power systems] Organizatsiia raboty s personalom v elektricheskikh setiakh. Moskva, Gos. energ. izd-vo, 1952. 85 p.

For exemplary maintenance of electric equipment. K. Zinin. Zhil.-kom. khoz. 2 no. 12:28-29 D '52.

ELECTRIC POWER PLANTS

Baptidanov, L. N. [Electric equipment for electric stations and substations] Elektrooborudovanie elektricheskikh stantsii i podstantsii. Moskva, Gos. energ. izd-vo. Vol. 1. 1952. 296 p.

Makushkin, IA. G., ed. [Repair of heating equipment at electric stations; from the materials of the conference held by the Molotov All-Union Scientific Society of Power Engineers and Technicians and the Main Ural Power Administration] Remont teplomekhanicheskogo oborudovaniia elektrostantsii po materialam konferentsii Molotovvnitoe i Glavuralenergo. Pod red. IA. G. Makushkina, A. S. Sereda i N. N. Starostina. Moskva, Gos. energ. izd-vo, 1952. 151 p.

Centralized electric power supply at the IAkshanga lumber combine. L. V. Roos, Engs. V. I. Aliab'ev, L. S. Itina, A. M. TSetlin. Mekh. trud. rab. 7 no. 2:33-37 F '53.

Fight against ground water in ash pit. V. T. Maidaniuk. Rab. energ. 3 no. 1:7-8 Ja '53.

New protection of the lines of a peat sub-station from grounding. IA. S. Gel'fand. Torf. prom. 30 no. 2:24-27 F '53.

Operation of electric power stations for motion picture installations in cold weather. M. Lisinskii. Kinomekhanik no. 11:28-29 N '52.

Results of the work of public power plants in 1952 and the impending objectives. Eng. V. Filipov. Zhil.-kom. khoz. 3 no. 1:18-20 Ja '53.

ELECTRIC POWER PLANTS - HUNGARY

New electric power stations in Hungary. Vokrug sveta no. 2: page 2 of cover F '53.

ELECTRIC RAILROADS - SUBSTATIONS

Operating experience with mobile traction substations. Doc. G. M. Sekhniashvili. Elektrichestvo no. 1:57-59 Ja '53.

ELECTRIC RELAYS

Self-retardation scheme of an output relay protection by a control switch. Eng. N. V. Reshetnikova. Elek. sta. 24 no. 1:59-60 Ja '53.

ELECTRIC SWITCHGEAR

Remote control of oil switches at compressor stations. N. S. Movsesov, I. S. Bil'mes. Energ. biul. no. 2:6-12 F '53.

ELECTRIC TELEGRAPH see Telegraph

ELECTRIC THERMOMETRY see Thermometers and thermometry

ELECTRIC TRANSFORMERS

Gurevich, E. IA. [Operation of synchronous compensators] Ekspluatatsiia sinkhronnykh kompensatorov. Moskva, Gos. energ. izd-vo, 1952. 199 p.

Calculating mechanical stress in transformers. Eng. A. G. Kraiz. Elektrichestvo no. 1:81-83 Ja '53.

Calculation of maximal current protection for transformer providing electric motors with self-starter. P. Zh. Ozol. Energ. biul. no. 2: 13-15 F '53.

Calculation of output transformer for several dynamic loud-speakers. A. Arkhipenko, A. Voskresenskii, B. Dudko. Radio no. 2: 51 F '53.

Controlling the heating, and swiching-in of transformers after installing and repairing. Elek. sta. 24 no. 1:61 Ja '53.

Determining the winding terminals of a power transformer. V. Kiliianchuk. Radio no. 2: 60-61 F '53.

Experience with the operation of model 1-100 transformers. S. N. Klepikov. Rab. energ. 3 no. 1:13-14 Ja '53.

How to use nomograms for the calculation of a cell with a gas stabilizer. Radio no. 1:57 and 3 of cover Ja '53.

Simplification of layout in the assembly of 3 kv. cells for internal use. G. F. Frolov. Rab. energ. 3 no. 1:9-10 Ja '53.

Simplified calculation of low-powered transformers for automatization diagrams. Eng. K. F. Dombrovskii. Rab. energ. 3 no. 1:33-34 Ja '53.

Voltage stabilizer for television power supply. Kh. Fel'dman. Radio no. 2:43-46 F '53.

Youth in industry and in science. Tekh. molod. 21 no. 2:38 F '53.

ELECTRIC WAVES

Dolukhanov, M. P. [Propagation of radio waves] Rasprostranenie radiovoln. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 490 p.

ELECTRIC WELDING

Arc welding of aluminum. Eng. E. Gurin. Moloch. prom. 14 no. 3:23-26 Mr '53.

Automatic control, signal devices and mechanization. Eng. V. Petrovskii. Mias. ind. 24 no. 1:41-43 Ja-F '53.

For further improvement in welding in factories of the Ministry of Agricultural Machinery Construction. P. A. Korchagin. Sel'khozmashina no. 2:32-3 of cover F '53.

Immediate tasks concerning the development of welding technique at great construction projects. Elektrichestvo no. 1:79 Ja '53.

Strengthening turbine blades by electric arc welding against dangerous vibration. P. N. Shliakhin, Eng. V. I. Bol'shakov. Elek. sta. 24 no. 1:53-55 Ja '53.

Welding technology used in factories of the Ministry of Agricultural Machinery Construction. A. Z. Blitshtein. Sel'khozmashina no. 2:14-17 F '53.

ELECTRIC WIRE

Winding, copper and round wire used in electrical equipment for moving picture installations. Kinomekhanik no. 11:3 of cover N '52.

ELECTRICIANS

Director of light. A. Korenev. Smena no. 5: 22 Mr '53.

ELECTRICITY, ATMOSPHERIC see Atmospheric electricity

ELECTRICITY IN MINING

Safeguarding against short circuits in underground low voltage electric systems. Engs. V. K. Efremov, M. M. Khaesh. Ugol' 28 no. 2:36-40 F '53.

ELECTRICITY ON SHIPS

Nechaev, V. V. [Electrical equipping of river boats] Elektrooborudovanie sudov. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 263 p.

ELECTRIFICATION

Shershov, S. F. [Lenin-Stalin electrification of the U.S.S.R.] Leninsko-stalinskaia elektrifikatsiia SSSR. Moskva, Gos. energeticheskoe izd-vo, 1951. 271 p.

Lights of communism. F. F. Gubin. Nauka i zhizn' 20 no. 1:5-8 Ja '53.

ELECTRIFICATION, RURAL see Rural electrification

ELECTROCHEMISTRY

Effect of oxygen absorbed at high temperatures on electrochemical behavior of platinum. T. V. Kalish, R. Kh. Burshtein. Dokl. AN SSSR 88 no. 5:863-866 F '53.

Effect of the electrical field on petroleum oils and their mixtures with hydrocarbon polymers. V. A. Golubtsova. Dokl. AN SSSR 88 no. 5: 821-824 F '53.

ELECTRODES

Spectral distribution of the photovoltaic effect on silver bromide electrodes. N. M. Zaidman. Zhur. fiz. khim. 26 no. 12:1791-1797 D '52.

ELECTROLYSIS

Anodic solution of copper sulfide. A. G. Loshkarev, A. F. Vozisov. Zhur. prikl. khim. 26 no. 1:55-62 Ja '53.

Dependence of the quality of cathodic nickel precipitates on the presence of admixtures in the electrolyte. S. F. Pal'guev, M. V. Smirnov, S. V. Karpachev. Zhur. prikl. khim. 26 no. 1: 50-54 Ja '53.

Investigation of the anodic process during electrolysis of aqueous solutions of sulfuric acid in concentrations corresponding to the characteristic points of D. I. Mendeleev and N. S. Kurnakov diagrams. N. A. Izgaryshev, E. A. Efimov. Zhur. fiz. khim. 27 no. 1:130-145 Ja '53.

Some problems of electric supply of zinc electrolytic tanks. P. V. Sergeev. Prom. energ. 10 no. 2:20-23 F '53.

Ultramicrochemical method of analysis. Part 2. Separation and detection of elements with the aid of electrolysis. I. P. Alimarin, M. N. Petrikova. Zhur. anal. khim. 8 no. 1:11-17 Ja-F '53.

ELECTROLYTES

Flexible exhaust collectors for electrolytic baths. P. A. Borisov. Ryb. khoz. 29 no. 1:57-58 Ja '53.

ELECTROLYTIC CORROSION

Protection of underground installations against the action of stray currents. Elektrichestvo no. 1:79 Ja '53.

ELECTROLYTIC REDUCTION see Reduction, Electrolytic

ELECTROMAGNETIC THEORY

Bad chapter in a substantial textbook. V. V. Roginskii, I. Zherebtsov. Radio no. 1:61-62 Ja '53.

Some effects of a magnetic field on electric current in solutions. N. F. Starostenko. Zhur. fiz. khim. 27 no. 1:95-99 Ja '53.

ELECTROMETALLURGY

Conditions for the formation of the passive state in a metal. N. D. Tomashov. Dokl. AN SSSR 88 no. 6:1023-1026 F '53.

ELECTRON MICROSCOPE

Klement'ev, S. D. [Electron microscope] Elektronnyi mikroskop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 46 p. (Nauchno-populiarnaia biblioteka, no. 47)

Examining cellulose fiber by electron microscopy. N. V. Riukhin. Bum. prom. 28 no. 1:20-22 Ja '53.

Resolving capacity of an immersion electron lens. G. V. Spivak, E. M. Dubinina. Dokl. AN SSSR 88 no. 4:673-675 F '53.

Studying the effect of active chemical preparations upon Mycobacterium tuberculosis with the aid of the electronic microscope. E. I. Chertkova, N. I. Buinov. Probl. tub. no. 1:22-28 Ja-F '53.

ELECTRON TUBES see Vacuum tubes

ELECTRONIC CONTROL

Erofeev, A. V. [Electronic instruments for thermal control and regulation] Elektronnye pribory teplovogo kontrolia i regulirovaniia. Moskva, Gos. energ. izd-vo, 1951. 132 p.

Diagram for automatic operation of reserve supply in electronic regulators. Eng. K. I. Golubev. Rab. energ. 3 no. 1:12-13 Ja '53.

Electronic instruments for the automatic control and regulation of heating processes. Docent A. V. Erofeev. Prom. energ. 10 no. 2:4-7 F '53.

ELECTRONS

Study of the electronic emission during the breakaway of a layer of a high polymer form glass in a vacuum. V. V. Karasev, N. A. Krotova, B. V. Deriagin. Dokl. AN SSSR 88 no. 5:777-780 F '53.

ELECTROTHERAPEUTICS - APPARATUS AND INSTRUMENTS

Homemade electric needle apparatus. Znan. sila no. 1:34-35 Ja '53.

ELEMENTARY EDUCATION see Education of children

ELEPHANTA, INDIA - ARCHITECTURE

"Elephant Island." Vokrug sveta no. 2:32 F '53.

ELEVATORS

Tushmalov, V. A. [Electric elevators; construction and assembling] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 178 p.

ELISEEV, I. D.

"Establishing technological standards in the meat industry." I. D. Eliseev. Reviewed by F. Ivanov. Mias. ind. 24 no. 1:87-89 Ja-F '53.

ELISEEV, N. A.

N. A. Eliseev's article on "Granitification and metasomatic granites." N. G. Sudovikov. Vest. Len. un. 7 no. 7:141-143 Jl '52.

ELM - DISEASES AND PESTS

Phase character in the variability of caterpillars of Exaerta ulmi Schiff. A. G. Sharov. Dokl. AN SSSR 88 no. 5:929-932 F '53.

EMANCIPATION OF WOMEN see Woman - Rights of women

EMBANKMENTS

Bashkirov, G. S. [Soil-binding forestation] Beregoukrepliaiushchie lesonasazhdeniia. Moskva, Ministerstvo rechnogo flota SSSR, 1951, 49 p.

EMBOLISM

Case of obstruction of the pulmonary artery with mucus. M. M. Averbakh. Arkhiv. pat. 14 no. 6:70-71 N-D '52.

Minutes of the meeting of the Society of Surgeons of Moscow and Moscow Province of May 23, 1952 V. I. Dorofeev. Khirurgiia no. 1:95-98 Ja '53.

Pulmonary embolism as a complication in fractures. A. A. Rumiantseva. Sov. med. 17 no. 1:34-36 Ja '53.

EMBROIDERY

Brief news. Klub 2 no. 2:31 F '53.

Designs for embroidering. I. Kovyrshina. Zateinik 21 no. 3:59-60 Mr '53.

EMBRYOLOGY

Material for a critical analysis of Child's "Theory of physiological gradients." K. P. Ivanova, N. I. Verzhbitskaia. Vest. Len. un. 7 no. 7:23-32 Jl '52.

Problems in the immunity of embryos. G. P. Korotkova, L. S. Priezzheva. Vest. Len. un. 7 no. 7:3-21 Jl '52.

EMBRYOLOGY - BIRDS

Assimilation of the egg-white by the chick during incubation. M. N. Ragozina. Dokl. AN SSSR 88 no. 5:941-944 F '53.

EMBRYOLOGY, HUMAN

Certain data concerning the structure and development of umbilical vessels in the human embryo. M. IA. Levina. Dokl. AN SSSR 89 no. 1:171-174 Mr '53.

EMPLOYEES, TRAINING OF - CANADA

"Give us the possibility to acquire a specialty." Mol. mira no. 12:24-25 D '52.

EMPLOYER-EMPLOYEE RELATIONS see Industrial relations

EMPLOYMENT MANAGEMENT see Personnel management

EMPLOYMENT OF WOMEN see Woman - Employment

ENAMEL AND ENAMELING

Calculating the expansion of silicate glass, glazes and enamels. A. A. Appen. Stek. i ker. 10 no. 1:7-10 Ja '53.

ENCEPHALITIS see Brain - Inflammation

ENCKE'S COMET

Variation in the absolute magnitude of Encke's comet. V. P. Konopleva. Astron. tsir. no. 128:2-3 Jl '52.

ENCYCLOPEDIAS AND DICTIONARIES

[Great Soviet Encyclopedia] Bol'shaia sovetskaia entsiklopediia. Moskva, Gos. nauchnoe izd-vo "Bol'shaia sovetskaia entsiklopediia."
Vol. 8. Vibrafon - Volovo. 1951. 648 p.

[Great Soviet Encyclopedia] Bol'shaia sovetskaia entsiklopediia. Glav. red. B. A. Vvedenskii. Chleny glav. red. N. N. Anichkov, A. N. Baranov, I. P. Bardin i dr. Izd. 2-e. Moskva, Gos. nauchnoe izd-vo "Bol'shaia sovetskaia entsiklopediia."
Vol. 15. Dokery-Zhelezniakov. 1952. 651 p.

ENDOCRINOLOGY

Sokolov, D. D. [Endocrine diseases in children and adolescents] Endokrinnye zabolevaniia u detei i podrostkov. Moskva, Ministerstvo zdravookhraneniia SSSR, 1952. 139 p.

ENGEL'GARDT, VASILII PAVLOVICH, 1828-1915

Vasilii Pavlovich Engel'gardt. A. A. Nefed'ev. Uch. zap. Kazan. un. 111 no. 9:27-37 '51.

ENGELS, FRIEDRICH, 1820-1895

Kotov, V. N. [K. Marx and F. Engels on Russia and the Russian people] K. Marks i F. Engel's o Rossii i russkom narode. Moskva, Znanie, 1953. 63 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, nos. 4/5)

ENGINEERING

Danilevskii, Viktor Vasil'evich. [Russian technology] Russkaia tekhnika. Leningrad, Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1947. 483 p.

Solution of the Lame and Clayperon problem on economic location surveying. I. D. Shengeliia. Soob. AN Gruz. SSR 12 no. 6:357-360 '51.

Solution of the problem of the point of minimal cost for transportation works with limitations as to its location. I. D. Shengeliia. Soob. AN Gruz. SSR 12 no. 8:499-504 '51.

ENGINEERING - MATERIALS see Materials

ENGINEERING, ARCHITECTURAL see Building; Building, Iron and steel; Strains and stresses

ENGINEERING, CHEMICAL see Chemical engineering

ENGINEERING, ELECTRICAL see Electric engineering

ENGINEERING, HYDRAULIC see Hydraulic engineering

ENGINEERING, MARINE see Marine engineering

ENGINEERING, MECHANICAL see Mechanical engineering; Mechanics, Applied

ENGINEERING, MINING see Mining engineering

ENGINEERING, RAILROAD see Railroad engineering

ENGINEERING, SANITARY see Sanitary engineering

ENGINEERING, WATER-SUPPLY see Water-supply engineering

ENGINEERS

In memory of Anatolii Zakharovich Titov. Torf. prom. 30 no. 1:32 Ja '53.

ENGLAND - FOREIGN RELATIONS - RUSSIA
Forgotten page of Russian history. M. Kube. Voen. byl' 1 no. 3:11-14 S '52.

ENGLISH DIPLOMATS see Diplomats, English

ENGLISH LANGUAGE - HISTORY
Problem of the literary language of the English enlightenment and Henrt Fielding. E. I. Klimenko. Vest. Len. un. 7 no. 5:39-52 My '52.

ENGRAVING
We study the art of engraving. A. Golubovskii. Klub no. 12:12-13 D '52.

ENRICHMENT, UNJUST see Unjust enrichment

ENSIGNS see Flags

ENZYMES
Molds of the genus Aspergillus as producers of amylase. I. On the amylolytic fermentation systems in two species of the Aspergillus fungi. R. V. Feniksova. Mikrobiologiia 22 no. 1:28-37 Ja-F '53.
Phosphoglucomutase in potato tubers. T. T. Bolotina, A. N. Petrova. Dokl. AN SSSR 88 no. 6:1027-1029 F '53.

EPIDEMICS IN ANIMALS see Contagion and contagious diseases in animals

EPIGENESIS see Biology

EQUALITY BEFORE THE LAW
Equality of citizens in the U. S. S. R. is not dependent upon nationality or race. A. P. A. Armenskii. Prep. ist. v shkole no. 1:105-110 Ja-F '53.

EQUATIONS, DIFFERENTIAL see Differential equations

EQUATIONS, INTEGRAL see Integral equations

EQUESTRIANISM see Horsemanship

EQUILIBRIUM, THERMAL see Thermodynamics

ERGOMETER see Dynamometer

ERMAK TIMOFEEVICH, d. 1584 see Yermak, d. 1584

ERMOLENKO, IVAN VASIL'EVICH
Ermolenko operates a steam shovel. Ogonek 31 no. 9:7 Mr '53.

EROSION
Ravines and shifts of river beds. K. L. Kholupiak. Priroda 42 no. 3:105-108 Mr '53.

EROSION - BIBLIOGRAPHY
Soil erosion and its control. Pochvovedenie

ESHPAI, ANDREI IAKOVICH
Native melodies. Aleksandr Evseev. Smena 30 no. 2:18-19 Ja '53.

ESKAR - LENINGRAD PROVINCE
Orientation of pebbles in some eskars of Leningrad Province. V. D. Dargevich. Vest. Len. un. 7 no. 7:123-126 Jl '52.

ESKIMOS - RELIGION AND MYTHOLOGY
Eskimo holidays. I. K. Voblov. Trudy Inst. etn. 18:320-334 '52.

ESOPHAGUS - CANCER
Petrovskii, B. V. [Surgical treatment of cancer of the esophagus and of the cardia] Khirurgicheskoe lechenie raka pishchevoda i kardii. Moskva, Izd-vo Akademii Med. nauk SSSR, 1950. 169 p.
Complications following transthoracic resection of esophagus and stomach caused by insufficient suturing of the anastomosis. Prof. A. G. Solov'ev, Docent, A. S. Pipko. Khirurgiia no. 1:34-40 Ja '53.

ESOPHAGUS - FOREIGN BODIES
Minutes of the meeting of the Society of Surgeons of Moscow and Moscow Province of May 9, 1952. M. A. Kuleshova. Khirurgiia no. 1:91-94 Ja '53.

ESOPHAGUS - SURGERY
Transthoracic resection of the esophagus in a district hospital. N. A. Zakharov. Sov. med. 17 no. 1:32-34 Ja '53.

ESPIONAGE
Igor' Gusenko affair. V. Z. Za svob. no. 18: 68-81 Jl '47.

ESTHETICS see Aesthetics

ESTONIA - PIONEERS (COMMUNIST YOUTH)
Summer in the rural troop. O. Atolainen. Vozhatyi 29 no. 3:13-14 Mr '53.

ESTONIA - SHALE
Estonian shales. M. I. Rostovtsev. Nauka i zhizn' 20 no. 1:21-23 Ja '53.

ESTONIA - TELECOMMUNICATION
Yearly plan for revenue and volume of communication was fulfilled ahead of time. V. Babushkin. Sov. sviaz. 3 no. 1:15 Ja '53.

ESTONIAN DRAMA - HISTORY AND CRITICISM
Crushing satire ("Jackals." A. Jakobson. Reviewed by N. Rozhkov). Teatr 14 no. 2: 46-53 F '53.

ETHERS
Addition of hydrogen to acetylene derivatives. Catalytic hydrogenation of methyl and ethyl ethers of 2, 7-dimethyl-octadiyne-3, 5-diol-2, 7. IU. S. Zal'kind, Z. N. Zoliaskina. Zhur. ob. khim. 22 no. 12:2141-2148 D '52.
Synthesis of ethers of 2, 7-dimethyl-octadiyne-3, 5-diol-2, 7. IU. S. Zal'kind, Z. N. Koliaskina. Zhur. ob. khim. 22 no. 12:2148-2151 D '52.

ETHICAL EDUCATION see Moral education

ETHICS, COMMUNIST see Communist ethics

ETHICS, PRACTICAL see Conduct of life

ETHNOLOGY
Ethnographic study of the socialist culture and way of life of the peoples of the U. S. S. R. (session in the N. N. Miklukho-Maklai Institute of Ethnography of the Academy of Sciences of the U. S. S. R.) Vest. AN SSSR 23 no. 1:90-93 Ja '53.

ETHNOLOGY - COLLECTED WORKS
Miklukha-Maklai, Nikolai Nikolaevich. [Collected works in five volumes] Sobranie sochinenii v piati tomakh. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. pt. 1. [Articles on anthropology and ethnography] Stat'i po antropologii i etnografii. 1951.

ETHNOLOGY - VOLGA VALLEY
Research, enriching the history of the peoples of the U. S. S. R. ("Outline ancient and medieval history of the peoples of the Middle Volga and Kama regions." A. P. Smirnov. Reviewed by A. L. Mongait). Vest. AN SSSR 23 no. 2:100-105 F '53.

ETHYLENE
Study of interaction products of nitrosyl chloride with unsaturated hydrocarbons. Part 1. Reaction with trimethylethylene. S. N. Danilov, K. A. Ogloblin. Zhur. ob. khim. 22 no. 12: 2113-2121 D '52.

ETHYLENE ALCOHOL see Glycols

ETIOLOGY see Diseases - Causes and theories of causation

EUCALYPTUS
Frost resistant eucalyptus. D. A. Globa-Mikhailenko. Priroda 42 no. 3:117-118 Mr '53.
Treatment of gastrointestinal diseases with eucalyptus extracts. A. S. Puzanova. Sov. med. 17 no. 1:42 Ja '53.

EUCALYPTUS - DISEASES AND PESTS
Diseases of the eucalyptus and their control. Les i step' 5 no. 1:89-91 Ja '53.

EUCOMMIA
Importance of mulching in growing eucommia seedlings. V. M. Rovskii. Les. khoz. 6 no. 2:28-30 F '53.

EUROPE - FOREIGN RELATIONS - UNITED STATES
Legion of Europeans? Kavkaz 2 no. 12:30 D '52.

EUROPE - POLITICS
Campaign against constitutions in the countries of the Atlantic Bloc. Nov. vrem. 10 no. 1 Ja '53.
Concise glossary of the "European Federation." V zashch. mira no. 22:26-30 Mr '53.
"European Defense Community: What they think. V zashch. mira no. 22:32-40 Mr '53.
Servile zeal of a Roman semi-official organ. Nov. vrem. 10 no. 6:29 F '53.

EUROPE, EASTERN - COMMUNIST PARTY
Close friendship of peace-loving peoples is growing stronger under the great Lenin-Stalin banner. Blok. agit. no. 8: 24-28 Mr '53.
Victims of "purges" in satellite countries. Kavkaz 2 no. 12:32 D '52.

EUROPE, EASTERN - DRAMA
Dramaturgy of the people's democracies on the Soviet stage. V. Levitina. Teatr 14 no. 2 77-85 F '53.

EUROPE, EASTERN - ECONOMIC CONDITIONS
Economic notes. Nov. vrem. 10 no. 2:27-31 Ja '53.
Road to the future. I. Sevin. Nauka i zhizn' 20 no. 1:38-41 Ja '53.

EUROPE, EASTERN - ECONOMIC POLICY
Spiridonov, M. F. [The economic cooperation, friendship, and mutual aid of the countries of the socialist camp] Ekonomicheskoe sotrudnichestvo, druzhba i vzaimopomoshch stran sotsialisticheskogo lageria. Moskva, Znanie, 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 12)

EUROPE, EASTERN - FOREIGN RELATIONS - RUSSIA
Friendship and cooperation of free peoples. Nov. vrem. 10 no. 7:1-2 F '53.

EUROPE, EASTERN - INDUSTRIES
Labor achievements of the working class of the people's democracies. I. Semenov. V pom. profaktivu 14 no. 4:39-44 F '53.

EUROPE, EASTERN - MOVING PICTURES
Movies from the people's democracies. Kitai no. 1:[36-37] Ja '51.

EUROPE, EASTERN - PRESS
Through the pages of periodical publications of the people's democracies. Vest. AN SSSR 22 no. 12:69-78 D '52.

EUROPE, EASTERN - PUBLIC WORKS
On the road of peace. I. Laponogov. Vokrug sveta no. 11:8-15 N '52.

EUROPE, EASTERN - RELATIONS (GENERAL) WITH RUSSIA
Brief news. Slaviane no. 3:61-62 Mr '53.
Brief notes. Slaviane no. 3:63 Mr '53.

EUROPE, EASTERN - SCIENTIFIC SOCIETIES
Through the pages of periodical publications of the people's democracies. Vest. AN SSSR 23 no. 2:37-43 F '53.

EUROPE, EASTERN - SPIES
Vigilance for the sake of peace, progress and happiness of the people. Nov. vrem. 10 no. 6:1-3 F '53.

EUROPE, EASTERN - TECHNOLOGY
Science and technology in people's democracies. Tekh. molod. 21 no. 2:36-37 F '53.

EUROPE, EASTERN - THEATER
Science and technology in people's democracies. Tekh. molod. 21 no. 2:36-37 F '53.

EUROPE, EASTERN - YOUTH
Life of youth. Mol. mira no. 1:47-50 Ja '53.

EUROPE, WESTERN - COMMERCE - UNITED STATES
U. S. foreign trade expansion in countries of Western Europe. N. Torsuev. Vnesh. torg. 23 no. 1:11-21 Ja '53.

EUROPE, WESTERN - COMMUNIST PARTY
Crisis of democracy or self defense? M. Vishniak. Sots. vest. 33 no. 2-3:33-35 F-Mr '53.

EUROPE, WESTERN - DEFENSES
Aggravation of contradictions in the imperialistic camp and plans for creating a "European army." IU. Kozlovskii. Blok. agit. no. 6: 25-29 F '53.

EUROPE, WESTERN, ORTHODOX EASTERN CHURCH IN
Official section. TSer. vest. no. 5:2-3 Ag-S '53.

EUROPE, WESTERN - PEASANTRY
Impoverishment and mass ruin of the peasantry in the countries of Western Europe. Reviewed by S. D. Skazkin. Prep. ist. v shkole no. 1:122-124 Ja-F '53.

EUROPE, WESTERN - POLITICS
Defeat the Bonn and Paris military agreements. Jean Wetzler. Vsem. prof. dvizh. no. 5:11-15 Mr '53.

EUROPE, WESTERN - STUDENTS
Oppressive living conditions of students. Mol. mira no. 12:19-20 D '52.

EUROPE, WESTERN, ORTHODOX EASTERN CHURCH IN
Thanks of a primate. Metropolitan Leontii, Metropolitan Vladimir. Rus. -am. prav. vest. 48 no. 11:169 N '52.

EUROPE, WESTERN, ORTHODOX EASTERN CHURCH IN - CLERGY
Archbishop Savva. O. P. Voshchullo. Rus. -am. prav. vest. 48 no. 11:175-176 N '52.

EUROPEAN BISON see Bison, European

EUROPEAN WAR, 1914-1918 - PERSONAL NARRATIVES
For our readers! Erivan Guards in the great war. Rus. voen. -ist. vest. no. 11:50-52 '52.

EVALUATION OF DISABILITY see Disability evaluation

EVALUATION OF LITERATURE see Books and reading; Criticism

EVANG, KARL, 1902-
Sober voices ("More straight forwardness" [In Norwegian]. Karl Evang. Reviewed by L. Zhdanov). Nov. vrem. 10 no. 9:29-31 F '53.

EVAPORATED MILK see Milk, Condensed

EVAPORATION OF VEGETABLES see Vegetables - Evaporation

EVENKI see Tunguses

EVIL see Good and evil

EVORON, LAKE - ICE FISHING
Ice fishing. V. Gulin. Ogonek 31 no. 12:32 Mr '53.

EXAMINATION OF THE BLOOD see Blood - Examination

EXAMINATIONS, MEDICAL see Diagnosis

EXCAVATING MACHINERY
E-2001 excavator. Eng. A. M. Verzhitskii. Mekh. stroi. 10 no. 2:3-10 F '53.
Ermolenko operates a steam shovel. Ogonek 31 no. 9:7 Mr '53.
Excavating grader with a capacity between 1000-2000 cu. meters per hour. Eng. N. N. Anuchkin, Eng. Z. E. Garbuzov, L. E. Podborskii. Mekh. stroi. 10 no. 2:11-15 F '53.
How the great walking excavator was produced. Eng. Col. V. Glukhov. Tekh, molod. 21 no. 2: 39-40 F '53.
Mechanizing the uprooting of tree stumps. Eng. P. P. Firsenko. Torf. prom. 30 no. 1:15-17 Ja '53.
Mounted ditching machine D-295. N. E. Evtushenko. Sel'khozmashina no. 2:4-6 F '53.
New dissertations on excavating machines. Kh. L. Troitskii. Mekh. stroi. 10 no. 2:31-32 F '53.
What will the excavator be like. Eng. V. Chereshnev. Tekh. molod. 21 no. 2:13-15 F '53.
Work of the tree-stump cranes of the hydropeat excavator KPG-2. Eng. V. I. Diuzhin. Torf. prom. 30 no. 1:17-18 Ja '53.

EXCAVATION
Dotsenko, Kuz'ma Demidovich. [Working with the excavator] Na ekskavatore. [Moskva] Profizdat, 1952. 36 p.
More efficient excavation operations in draining marshes. M. V. Piatin. Les. khoz. 6 no. 2: 75-76 F '53.
Study of experience with excavation crew of the Ministry of Machine Building. F. IA. Baron. Biul. stroi. tekh. 10 no. 2:29-31 Ja '53.

EXCAVATIONS (ARCHAEOLOGY) - GREAT HUNGARIAN PLAIN
Excavation on the Hungarian Puszta. Vokrug sveta no. 11:16 N '52.

EXCAVATIONS (ARCHAEOLOGY) - TALLINN
Archaeological excavations of ancient Tallinn. S. A. Tarakanova. Vest. AN SSSR 23 no. 2:28-30 F '53.

EXCAVATIONS (ARCHAEOLOGY) - UKRAINE
Results of the investigations of the expedition of the Institute of Archaeology for 1950. I. H. Shovkopl'as. Visnyk AN URSR 23 no. 3:37-44 Mr '51.

EXECUTIONS AND EXECUTIONERS
Execution of A. Gots and M. Liber. Za svob. no. 18:120-123 Jl '47.

EXERCISES, SPIRITUAL see Retreats

EXHIBITIONS
Golden hands. A. Semenov. Znan. sila no. 2: 16-18 F '53.
Masters of the future. M. Il'in. Znan. sila no. 2:insert facing. p. 18. F '53.
Second All-Union Mechanical Arts Exposition of Students of the Labor Reserves. Znan. sila no. 1:33 Ja '53.

EXPEDITIONS, ANTARCTIC see Antarctic regions

EXPEDITIONS, SCIENTIFIC see Scientific expeditions

EXPERIMENTAL FARMS see Agricultural experiment stations

EXPERIMENTAL PSYCHOLOGY see Psychology, Physiological

EXPLORATION OF THE DEEP SEA see Deep-sea deposits; Deep-sea sounding

EXPLORERS
Explorer of islands. Vokrug sveta no. 11:3 of cover N '52.
G. N. Potanin in Mongolia. Vokrug sveta no. 11: 3 of cover N '52.
Markel Ushakov, the helmsman. Vokrug sveta no. 2:50-54 F '53.
Obituary of P. P. Shirshov. Vest. AN SSSR 23 no. 2:45-46 F '53.

EXPLOSIONS IN MINES see Mine explosions

EXTINCT CITIES see Cities and towns, Ruined, extinct, etc.

EYE - DISEASES AND DEFECTS
Tovbin, V.G. [Vitamins and the eye] Vitaminy i glaz. Gor'kii, 1946. 37 p.
Case of ocular and glandular listerellosis. V. V. Shmeleva. Vest. oft. 32 no. 1:46-47 Ja '53.

EYE - FOREIGN BODIES
New modification of roentgenographic localization of foreign bodies in the eye and orbit by using Baltin's indicator as a prosthesis. V. P. Pivovarov. Vest. oft. 32 no. 1:28-34 Ja '53.
Role of axial photographs with the use of a prosthesis in exact roentgenographic localization of foreign bodies in the eye. Docent A. A. Abalikhin. Vest. oft. 32 no. 1:21-28 Ja '53.

EYE - TUBERCULOSIS
Streptomycin therapy of tuberculosis of the eye. P. G. Mishustina. Vest. oft. 32 no. 1:35-41 Ja '53.

FABERGE, ALEKSANDR PETROVICH, 1879-1952
In memory of Aleksandr Petrovich Faberge. N. V. Staniukovich. Rus. put' no. 15:20 O '52.

FACE
Topography of areas of cellular tissue of the face according to N. I. Pirogov's theory. D. N. Lubotskii. Khirurgiia no. 12:18-30 D '52.

FACTORIES - HEATING AND VENTILATION
Flexible exhaust collectors for electrolytic baths. P. A. Borisov. Ryb. khoz. 29 no. 1: 57-58 Ja '53.

FACTORIES - HEATING AND VENTILATION (Continued)
Universal suction apparatus. Tekh. molod. 21 no. 2:17 F '53.
Ventilation problems in sugar factories. A. D. Blankman. Sakh. prom. 27 no. 2:28-32 F '53.

FACTORY MANAGEMENT
Belov, E. N. [Principles of technical standardization; guide to technical standardization in local industry] Osnovy tekhnicheskogo normirovaniia; rukovodstvo po tekhnicheskomu normirovaniiu v mestnoi promyshlennosti. 3. perer. izd. pod red. A. D. Gal'tsova. Moskva, Gos. izd-vo mestnoi promyshl. RSFSR, 1952. 119 p.
For greater utilization of rolled metal by interfactory cooperation. B. Gruzdev. Za ekon. mat. no. 2:26-33 F '53.

FAMILY
The family, a friendly group. O. Chkalova. Sem'ia i shkola 8 no. 2:12-14 F '53.

FAR EAST - DESCRIPTION AND TRAVEL
Contribution of people of Russian science and culture to a geographical study of the countries of the East. K. M. Popov. Izv. AN SSSR. Ser. geog. no. 1:58-69 '53.

FAR EAST - FISHES, FRESH-WATER
History of the ichthyological fauna and territory of the paleo-Hwang Ho. G. U. Lindberg. Izv. Vses. geog. ob-va 79 no. 2:137-158 Mr-Ap '47.

FAR EAST - FOREIGN RELATIONS - RUSSIA
Zhukov, Evgenii Mikhailovich. [Soviet Union in its struggle for a democratic solution of postwar problems in the Far East] Sovetskii Soiuz v bor'be za demokraticheskoe reshenie poslevoennykh problem Dal'nego Vostoka. Moskva, 1950. 34 p.

FAR EAST - FOREIGN RELATIONS - UNITED STATES
Zhukov, Evgenii Mikhailovich. [Soviet Union in its struggle for a democratic solution of postwar problems in the Far East] Sovetskii Soiuz v bor'be za demokraticheskoe reshenie poslevoennykh problem Dal'nego Vostoka. Moskva, 1950. 34 p.

FAR EAST - SPECIES, ORIGIN OF
Mountain river valleys as arenas of species formations. I. V. Grushvitskii. Izv. Vses. geog. ob-va 79 no. 3:325-334 My-Je '47.

FAR EAST, SOVIET see Soviet Far East

FARM BUILDINGS
Russia (1923- U. S. S. R.) Upravlenie po delam arkhitektury. Otdel sel'skoi arkhitektury. [Album of plans for agricultural and collective farm building] Al'bom proektov sel'skogo i kolkhoznogo stroitel'stva. Moskva, Gos. arkhitekturnoe izd-vo, 1950.
Adjusted calculation of the wooden elements of livestock buildings. N. Lesov. Sel'. stroi. [illegible] edule. Ja-F
live-
Information. Sel'. stroi. 8 no. 1:3 of cover Ja-F '53.
Installation of floors in livestock buildings. V. Buianova. Sel'. stroi. 8 no. 1:10-11 Ja-F '53.
Let's build a solid foundation for animal husbandry. N. Saral'pov. Sel'. stroi. 8 no. 1:3 Ja-F '53.
Letters to the editor. Sel'. stroi. 8 no. 1:24 Ja-F '53.
Plans of houses for collective farmers. V. Dement'ev. Sel'. stroi. 8 no. 1:22-23 Ja-F '53.

FARM CROPS see Field crops

FARM LIFE
Evenings. IU. Koroleva. Sov. soiuz no. 2:32-35 F '53.

FARM MACHINERY see Agricultural machinery

FARMERS' COOPERATIVES see Collective farms

FARMS, EXPERIMENTAL see Agricultural experiment stations

FASTS AND FEASTS
Autumn holiday at the Trinity and Saint Sergius Monastery. N. Dvinskii. Zhur. Mosk. Patr. no. 11:40-42 N '52.

FATTY ACIDS see Acids, Fatty

FAUNA see Desert fauna

FAUNA, PREHISTORIC see Paleontology

FEAST OF THE PRESENTATION OF THE BLESSED VIRGIN MARY see Presentation of the Blessed Virgin Mary, Feast of the

FEATHERS
Sanitation in the feather and down industry. K. Krasnitskaia. Mias. ind. 24 no. 1:52-54 Ja-F '53.

FECUNDITY
Heightening fertility and increasing the vitality of farm animals. Prof. V. K. Milovanova. Sov. zootekh. 8 no. 1:9-28 Ja '53.

FEDOROV, VASILII FEDOROVICH, 1802-1855
Russian astronomer - explorer, Vasilii Fedorovich Fedorov (1802-1855). IU. G. Perel'. Astron. zhur. 30 no. 1:107-110 Ja-F '53.

FEEDING AND FEEDING STUFFS
Barskov, A. M. [Establishing a real nutritional basis for raising productivity of animals] Organizatsiia pravil'nogo kormleniia osnova povysheniia produktivnosti zhivotnykh. Kazan', Tatgosizdat, 1951. 83 p.
Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut kormov. [Collection of articles on production of food] Sbornik statei po voprosam kormoproizvodstva. Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 120 p.
Effective use of potato residue from distillation. E. Filipson. Mias. ind. 24 no. 1:68-72 Ja-F '53.
Mechanization of heavy work in fattening cattle on distillers' grains and beet pulp. E. Solo'ev. Mias. ind. 24 no. 1:73-78 Ja-F '53.
Monthly plan for disbursing feed on the Molotov Collective Farm. A. Elichev. Kolkh. proizv. 13 no. 2:41- F '53.
Organizing the feed supply on a suburban collective farm. B. Blomkvist. Kolkh. proizv. 13 no. 2:34-36 F '53.
Preparation of coarse feeds. N. Morozov. Kolkh. proizv. 13 no. 2:42 F '53.
Transporting distillers' slop. V. Egorov. Kolkh. proizv. 13 no. 2:40 F '53.

FENUGREEK
Vasil'chenko, I. T. [New varieties of fenugreek for cultivation] Novye dlia kul'tury vidy pazhitnika. Moskva, Izd-vo Akademii nauk SSSR, 1952. 53 p.

FERMENTS see Enzymes

FERRIC SULFATE
Effect of copper on the reaction between SO_2 and ferric sulfate in aqueous solution. I. N. Kuz'minykh, T. B. Bomshtein. Zhur. prikl. khim. 26 no. 1:3-8 Ja '53.

FERTILIZATION OF PLANTS
Pollinating lemon with lily pollen. I. V. Vitushkina. Agrobiologiia no. 1:109 Ja-F '53.

FERTILIZERS AND MANURES
Chizhov, B. A. [Composition, properties and use of fertilizers] Sostav, svoistva i primenenie udorenii. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 51 p.
Guseinov, D. M. [Application of by-product gumbrin for the purpose of increasing the yield of field crops] Primenenie otrabotannogo gumbrina v tseliakh povysheniia urozhainosti sel'skokhoziaistvennykh kul'tur. Baku, Akademiia nauk Azerbaidzhanskoi SSR, 1951. 229 p.
Application of fertilizers is the most important possibility for increasing yield in the [illegible] chernozem belt. Prof. P. Naidin. Kolkh. proizv. 13 no. 2:19-20 F '53.
Effect of cover crops and fertilizers on the [illegible] of organic matter by perennial grasses [illegible] podzolic soil. IA. TSivenko. Pochvovedenie no. 1:33-41 Ja '53.
Effect of defecation residue on the yield of [illegible] crops. I. L. Kolosha. Trudy UNDISOZ [illegible] 182-191 '51.
Effect of granular fertilizers on soil micro[illegible] A. L. Afanas'eva, L. D. Tikhomirova. Agrobiologiia no. 1:56-66 Ja-F '53.
For high yields. K. Malin. Sov. soiuz no. [illegible] F '53.
Liming soils and increasing yield in the [illegible] chernozem belt. N. Avdonin. Kolkh. proizv. 13 no. 2:56-57 F '53.
Neutralization as a means of increasing the effectiveness of acidic mineral fertilizers on strong chernozem soils of the forest-steppe in the Ukrainian S. S. R. I. G. [illegible] chenko. Trudy UNDISOZ 6:172-181 '51.
Spring care of winter crops. A. Protsenko. Kolkh. proizv. 13 no. 2:24-25 F '53.
Top dressing for meadows and pastures in the western provinces of the Ukrainian S. S. R. I. N. Nesmiian. Trudy UNDISOZ 6:[illegible] '51.

FERTILIZERS AND MANURES - BIBLIOGRAPHY
Soil fertility, fertilizers, and cultivation. Pochvovedenie no. 1:81-83 Ja '53.

FEUDALISM
Origin of feudalism in Russia in the light of I. V. Stalin's study on the base and superstructure. B. D. Grekov. Prep. ist. v shkole no. 1:21-23 Ja-F '53.

FEVER, HEMORRHAGIC see Hemorrhagic fever

FIBROLITE see Sillimanite

FIELD BORDERS see Windbreaks, shelterbelts, etc.

FIELD CROPS
Guseinov, D. M. [Application of by-product gumbrin for the purpose of increasing the yield of field crops] Primenenie otrabotannogo gumbrina v tseliakh povysheniia urozhainosti sel'skokhoziaistvennykh kul'tur. Baku, Akademiia nauk Azerbaidzhanskoi SSR, 1951. 229 p.
Kazakevich, Leonid Ignat'evich [Care of field crops] Ukhod za posevami. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 45 p.
Smirnov, B. M. [Preparation of seeds and sowing of field crops] Podgotovka semian i posev sel'skokhoziaistvennykh kul'tur. [Saratov] Saratovskoe obl. gos. izd-vo, [illegible] 69 p.
New books. Sel. i sem. 20 no. 2:79 F '[illegible]
Organizing the feed supply on a suburban collective farm. B. Blomkvist. Kolkh. proizv. 13 no. 2:34-36 F '53.

FIELD MICE
Changes in voles (Clethrionomys) caused by age. A. P. Razorenova. Biul. MOIP. Otd. biol. 57 no. 5:23-28 '52.

FIELD SPORTS see Hunting

FIELDING, HENRY, 1707-1754
Problem of the literary language of the English enlightenment and Henry Fielding. E. I. Klimenko. Vest. Len. un. 7 no. 5:[illegible] My '52.

FILATOV, VLADIMIR PETROVICH, 1875-
Academy of the People's Republic of Rumania marked the seventy-fifth birthday of the great Soviet scientist V. P. Filatov. Inform. biul. pos. Rum. no. 18:13-14 Ap '50.

FILM LIBRARIES see Moving-picture film collections

FILMSTRIPS
A good visual aid. G. A. Gluzman. Nach. shkola 21 no. 1:48-49 Ja '53.

FILONOVICH, IU.
A pamphlet which does not justify the expectations of the reader ("For youth about the Communist Youth League." IU. Filonovich. Reviewed by V. Sokolov.) Mol. komm. 11 no. 2:123-126 F '53.

FILTERS, LIGHT see Light filters

FILTERS AND FILTRATION
Crystal filters for light for the ultraviolet region of the spectrum. A. I. Stekhanov. Zhur. anal. khim. 8 no. 1:18-21 Ja-F '53.
Pressureless filtration in a medium with a variable vertical permeability. I. A. Charnyi. Dokl. AN SSSR 88 no. 5:765-768 F '53.
Suitability for direct count of membrane ultrafilters, produced for bacteriological analysis of water. A. E. Kriss. Mikrobiologiia 22 no. 1:69-71 Ja-F '53.

FINLAND - AMATEUR ART ACTIVITIES
Contemporary subjects should be more boldly reflected in fine arts. M. Sulimov. Klub no. 12:10-11 D '52.

FINLAND - CLIMATE
Climate of southern Finland. A. A. Borisov. Izv. Vses. geog. ob-va 79 no. 2:189-198 Mr-Ap '47.

FINLAND - RELATIONS (GENERAL) WITH RUSSIA
Finnish meetings and observations; a journalist's notes. V. Khatuntsev. Nov. vrem. 10 no. 4: 23-26 Ja '53.

FINLAND, ORTHODOX EASTERN CHURCH IN
Finnish Orthodox Church. L. A. Zander. TSer. vest. no. 5:8-10 Ag-S '52.

FIRES IN MINES see Mine fires

FIREWOOD see Wood as fuel

FIRST AID IN ILLNESS AND INJURY
Popov, G. M. [Fundamentals of medical work in the local anti-aircraft defense for the medical personnel of sub-professional level] Kratkie osnovy meditsinskoi sluzhby mestnoi protivovozdushnoi oborony dlia srednego meditsinskogo personala. Moskva, Medgiz, 1951. 89 p.
"Prevention of injuries in industry and first aid." L. K. Khotsianov, B. V. Dmitriev. Reviewed by Prof. D. K. IAzykov. Khirurgiia no. 1:89-90 Ja '53.

FISH, SALT
Standards for salt content in salt fish. I. P. Levanidov, A. S. Dvinina. Ryb. khoz. 29 no. 2:53-56 F '53.

FISH, SMOKED
New method for drying fish before cold smoking. G. F. Ponomarchuk. Ryb. khoz. 29 no. 2:14-17 F '53.
Work on smoking by electricity carried out by the experimental shop of the Kiev Fish Combine of the Main Fish Trade Administration. Ryb. khoz. 29 no. 2:59 F '53.

FISH CULTURE
Cherfas, B. I. [Fish culture in natural bodies of water] Rybovodstvo v estestvennykh vodoemakh. Moskva, Pishchepromizdat, 1950. 526 p.
Improvement of the feed supply at state fisheries (scientific conference at the Institute of Microbiology of the Academy of Sciences of the U. S. S. R.). Vest. AN SSSR 22 no. 12:97-98 D '52.
Methods for obtaining high productivity from ponds of the "Gzhelka" Fish Farm. A. I. Kupriianov. Ryb. khoz. 29 no. 2:47-48 F '53.
Pond fish culture on collective farms. S. Pakhomov, E. Radchenko. Kolkh. proizv. 13 no. 2:44 F '53.
Stand for straining salmon roe. P. M. Persov. Ryb. khoz. 29 no. 1:58 Ja '53.
Tasks of fishing industry science in the field of fish culture. Prof. B. I. Cherfas. Ryb. khoz. 29 no. 1:52-57 Ja '53.

FISH CULTURE - MOSCOW PROVINCE
Sukhoverkhov, Filipp Mikhailovich. [Fish culture of Moscow Province] Rybovodstvo Moskovskoi oblasti. Moskva, Moskovskii bol'shevik, 1945. 70 p.

FISH CULTURE - SMOLENSK PROVINCE
Shmidt, E. A. [Reservoirs, fish and the fish industry of Smolensk] Vodoemy, ryby i rybnoe khoziaistvo Smolenskoi oblasti. [Smolensk] Smolenskoe obl. gos. izd-vo, 1949. 94 p.

FISHERIES
Isaev, A. I. [Fish industry in the shelterbelt regions] Rybnoe khoziaistvo v raionakh polezashchitnykh lesonasazhdenii. Moskva, Pishchepromizdat, 1951. 151 p.
All our strength should be given to carrying out the state plan for catching fish in 1953. A. K. Obukhov. Ryb. khoz. 29 no. 2:1-5 F '53.
From the pages of newspapers. Ryb. khoz. 29 no. 1:59 Ja '53.
From the pages of newspapers. Ryb. khoz. 29 no. 2:57-58 F '53.
In the Ministry of the Fishing Industry for the U. S. S. R. Ryb. khoz. 29 no. 1:60 Ja '53.
Principal tasks awaiting the fishing industry in 1953. P. I. Mel'nikov. Ryb. khoz. 29 no. 1:22-25 Ja '53.
Stalin plan for the transformation of nature and tasks of the fighing industry. K. E. Babaian. Ryb. khoz. 29 no. 1:1-8 Ja '53.

FISHERIES - BIBLIOGRAPHY
New literature on fishing. V. A. Nevskii. Ryb. khoz. 29 no. 2:63-64 F '53.
New literature on the fishing industry. V. A. Nevskii. Ryb. khoz. 29 no. 1:62-63 Ja '53.

FISHERIES - FAR EAST
Moiseev, P. A. [Flounder fisheries of the Far East] Promyslovye kambaly Dal'nego Vostoka. Vladivostok, Primizdat, 1946. 60, [4] p. maps.

FISHERIES - MURMANSK
Industry of the ocean. S. Morozov. Ogonek 31 no. 9:4-6 Mr '53.

FISHERIES - SMOLENSK PROVINCE
Shmidt, E. A. [Reservoirs, fish and the fish industry of Smolensk] Vodoemy, ryby i rybnoe khoziaistvo Smolenskoi oblasti. [Smolensk] Smolenskoe obl. gos. izd-vo, 1949. 94 p.

FISHERIES - TOMSK PROVINCE
Fishing industry of Tomsk Province productivity of water bodies ("Tra of the V. V. Kuibyshev Tomsk State vol. 115. Reviewed by V. N. Greze khoz. 29 no. 1:61-62 Ja '53.

FISHERIES - UKRAINE
For the development of the fishing in Korotkevich. Visnyk AN URSR 2 Mr '51.

FISHERY PRODUCTS - PRESERVATION
Ice-brine and permafrost cold storag Siberia. A. S. TSapko. Ryb. khoz. 12-14 F '53.
New plan for a completely mechaniz brine salting small fish in barrel Khodos, L. P. Minder. Ryb. khoz. 12-15 Ja '53.

FISHES
Critical for fish oxygen content in wa ing to seasons and at various temp T. I. Privol'nev, N. V. Koroleva. I 89 no. 1:175-176 Mr '53.
Importance of studying fish propagation for estimating possible catches. Prof. T. S. Rass. Ryb. khoz. 29 no. 2:23-25 F '53.

FISHES - DISEASES AND PESTS
Increasing the effectiveness of anti-parasitic baths of 5% salt solution. A. I. Kanaev. Ryb. khoz. 29 no. 1:31-32 Ja '53.

FISHES - PARASITES see Parasites - Fishes

FISHES - SAKHALIN
Fish reserves of the northern part of the eastern shore of Southern Sakhalin. P. A. Dvinin, I. S. Pavlov. Ryb. khoz. 29 no. 1: 29-30 Ja '53.

FISHES, FRESH-WATER - FAR EAST
History of the ichthyological fauna and territory of the paleo-Hwang Ho. G. U. Lindberg. Izv. Vses. geog. ob-va 79 no. 2:137-158 Mr-Ap '47.

FISHING
Catching sprats "with light." A. A. Klykov. Pioner no. 2:56 F '53.
Innovators of new fishing techniques. I. V. Mozolenko. Ryb. khoz. 29 no. 1:36-40 Ja '53.
Scouting operations. G. S. Popov. Ryb. khoz. 29 no. 2:34-38 F '53.
Using pneumatics in catching fish. M. I. Ryzhenko. Ryb. khoz. 29 no. 1:15-17 Ja '53.

FISHING - IMPLEMENTS AND APPLIANCES
Hydraulic machinery for removing herring from nets and transporting them. D. D. Shed'ko. Ryb. khoz. 29 no. 2:6-9 F '53.

FISHING - ALBANIA
Sardine fishing by artificial light in Albania. Eng. P. N. Egorov. Ryb. khoz. 29 no. 1:49-51 Ja '53.

FISHING - ASTRAKHAN PROVINCE
Work practice of a fishing brigade on the "Karshik" fishing grounds. N. I. Marchenko, S. S. Torban. Ryb. khoz. 29 no. 1:33-36 Ja '53.

FISHING - CASPIAN SEA
Cooperative river fishing on the Northern Caspian. R. N. Zainatulin. Ryb. khoz. 29 no. 1:41-43 Ja '53.
Increasing the catch of Caspian mullet with trammel nets and electric light. Prof. P. G. Borisov. Ryb. khoz. 29 no. 1:9-12 Ja '53.

FISHING - VOLGA DELTA
Fyke net fishing in the Volga delta by F. S. Zimin's method. F. S. Zimin, S. S. Torban. Ryb. khoz. 29 no. 1:43-48 Ja '53.

FISHING BOATS
"Care of fishing craft and their repair with means at hand aboard ship." V. A. Kushnarev. Reviewed by P. Riabchikov. Mor. flot 13 no. 2:

FLAX - DRYING

Belov, M. [Collective farm flax dryer] Kolkhoznaia l'nosushilka. Minsk, Gos. izd-vo BSSR, 1950. 19 p.

FLAX - SIBERIA

Flax cultivation in Siberia. N. Mogilevtseva. Kolkh. proizv. 13 no. 2:58 F'53.

FLEAS

New instances of species formation in fleas with the change of host. I. G. Ioff. Dokl. AN SSSR 89 no. 1:189-192 Mr '53.

FLEECE see Wool

FLEISHITS, EKATERINA ABRAMOVNA, 1888-

"Liability in incurred by causing damage and from unjust enrichment." E. A. Fleishits. Reviewed by O. S. Ioffe. Vest. Len. un. 7 no. 5:123-128 My '52.

FLIGHT TRAINING

Instructor and student. A. Emel'ianov. Kryl. rod. 4 no. 1:11-12 Ja '53.

FLOOD LANDS see Alluvial lands

FLOODS - NETHERLANDS

Inundation in Holland and atrocities in Korea. Claude Morgan. V zashch. mira no. 22:11-13 Mr '53.

FLOODS - ZAILIYSKIY ALA-TAU MOUNTAINS

Disastrous floods in glacial rivers of the Zailiyskiy Ala-Tau Mountains. N. N. Pal'gov. Izv. Vses. geog. ob-va 79 no. 175-188 Mr-Ap '47.

FLOORS

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Industrial pre-fabricated horizontal panel structures for skyscrapers] Industrial'nye sbornye konstruktsii perekrytii vysotnykh zdanii. [Redaktor IA. A. Novikov] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 22 p.

Installation of floors in livestock buildings. V. Buianova. Sel'. stroi. 8 no. 1:10-11 Ja-F '53.

FLORIA, N. F.

"Results of photographic observations of variable stars in star field no. 39," I. M. Ishchenko; "Investigating variable stars in fields 6 and 15," B. V. Kukarkin; "Investigating 78 variable stars in field no. 24," N. F. Floria. Reviewed by P. P. Parenago. Per. zvezdy 8 no. 4:312-314 O '51.

FLOTATION

Determining the exact duration of efficient flotation of coal sludge on the basis of a study of kinetics of flotation of petrographically different kinds of coal. I. V. Trushlevich. Ugol' 28 no. 2:11-13 F '53.

e Far Vostoka. p. maps.

FLOWOFF see Runoff

FLUID DYNAMICS

A. L. Kliachkin's article "Polytropic streams of gas" (Zhur. tekh. fiz. no. 9, 1951). S. V. Romanenko. Zhur. tekh. fiz. 22 no. 12:2061-2064 D '52.

Experimental study of a flow type measuring device for temperatre in a high-velocity stream of gas. N. V. Iliukhin, L. N. Naurits. Zhur. tekh. fiz. 22 no. 12:2014-2025 D '52.

FLUID MECHANICS

Problem for the movement of a solid containing fluid masses with a free surface. N. N. Moiseev. Mat. sbor. 32 no. 1:61-96 Ja-F '53.

FLUORESCENT ELECTRIC LIGHTING see Electric lighting, Fluorescent

FLUORIDES

Electric conductivity as a characteristic of the catalyst in reactions of polymerization and alkylation with boron fluoride compounds. IA. M. Paushkin, M. V. Kurashev. Dokl. AN SSSR 88 no. 6:995-998 F '53.

FLUXIONS see Calculus

FODDER see Feeding and feeding stuffs

FOLK LITERATURE

Problems of studying creative works of the peoples of the U. S. S. R. Prof. V. I. Chicherov. Vest. AN SSSR 22 no. 12:32-44 D '52.

FOLK LITERATURE - SOVIET CENTRAL ASIA

Central Asiatic tellers of folk tales. V. M. Zhirmunskii. Izv. Vses. geog. ob-va 79 no. 4:407-416 Jl-Ag '47.

FOLK TALES see Tales

FOLKLORE

Folklore in the work of N. A. Nekrasov. Kornei Chukovskii. Rus. iaz. v shkole 14 no. 2:7-17 Mr-Ap '53.

FOOD

Bibliography ("The geography of hunger" [in English]. Josue de Castro. Reviewed by B. Izakov). Nov. vrem. 10 no. 4:26-31 Ja '53.

FOOD - ANALYSIS

Kirkhenshtein, A. M. [What you ought to know about nutritious food] Chto neobkhodimo znat' o polnotsennoi pishche. Moskva, Pishchepromizdat, 1952. 134 p.

FOOD - DRYING see Drying apparatus - Food

FOOD, DRIED see Vegetables - Evaporation

FOOD HANDLING

Dvoretskii, I. L. [From my experience] Iz moego opyta. Moskva, Gostorgizdat, 1952. 92 p.

FOOD INDUSTRY

Aleksandrov, M. M. [Technical minimum for the merchant of a food supply store] Tekhminimum prodavtsa prodovol'stvennogo magazina. Moskva, Gostorgizdat, 1952. 182 p.

For wider dissemination of progressive work methods. V. Svirida. Klub no. 12:24 D '52.

FOOT - SURGERY

Remote results of extensive plastic surgery of the foot by Krasovitov's method. M. I. Lytkin. Vest. khir. 73 no. 1:44-45 Ja-F '53.

FORAGE PLANTS

Smirnov, P. Z. [Forage plant cultivation on the collective farms] Kormoproizvodstvo v kolkhozakh. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 55 p.

FORCED LABOR

Viper and the octopus (conclusion). Prof. B. Shiriaev. Znamia Ros. no. 73:7-10 O '52.

FOREIGN TRADE see Commerce

FOREST ECOLOGY

Still more about biogeocoenosis. Prof. N. P. Anuchin. Les. khoz. 6 no. 1:59-62 Ja '53.

FOREST FAUNA - KHANGAI MOUNTAINS

Elements of the taiga fauna of southern Khangai. P. P. Tarasov. Biul. MOIP. Otd. biol. 57 no. 5:29-32 '52.

FOREST FIRES - SOVIET FAR EAST

Classification of burned areas in the F... K. P. Solov'ev, E. D. Solodukhin. Le... 6 no. 2:45-48 F '53.

FOREST INFLUENCES

Molchanov, A. A. [Hydrological role of p... in sandy soils] Gidrologicheskaia rol... vykh lesov na peschanykh pochvakh. Izd-vo Akademii nauk SSSR, 1952. 48...

Vysotskii, Georgii Nikolaevich. [Gydr... and meteorological effect of forests] logicheskom i meteorologicheskom v... lesov. Izd. 2. Moskva, Goslesbumiz... 111 p.

Broader development of research in fo... hydrology and meteorology. V. I. Ru... skii. Les. khoz. 6 no. 2:38-41 F ...

Effect of forest belts on the harvest. A... khametov. Les i step' 5 no. 1:40-4...

From the correspondence of V. V. Duku... G. N. Vysotskii. S. T. Belozorov. Iz... geog. ob-va 85 no. 1:84-89 Ja-F '5...

How forest belts through which the win... can retain snow. K. T. Evdokimov. ... 5 no. 1:81-82 Ja '53.

How great an influence dues the forest ... moisture circulation in the atmosphe... Rakhmanov. Izv. Vses. geog. ob-va 49-59 Ja-F '53.

V. IA. Lomikovskii's "tree-field system... culture." L. N. Elagin. Les i step' 76-77 Ja '53.

FOREST MANAGEMENT

Computing labor productivity at forest... prises. S. F. Naumenko. Les. khoz... no. 2:88-89 F '53.

Condense and simplify plan forms. V.... Konskii, P. E. Komlev. Les. khoz. ... 87 F '53.

Efficient use of lumber in improvemer... A. A. Kuznetsov. Les. khoz. 6 no. ... '53.

Forest improvement cuttings. I. M. Na... Les. khoz. 6 no. 2:15-17 F '53.

Improve the planning of forestry proce... I. V. Goriachev. Les. khoz. 6 no. ... F '53.

Improvement cutting in the forest is a ... important management procedure. ... 6 no. 2:1-3 F '53.

Plan must be divorced from productior... N. IA. Krukovskii. Les. khoz. 6 nc... F '53.

Problem of forest improvement cutting... Tret'iakov. Les. khoz. 6 no. 2:17-... '53.

Results of a conference on forest impr... cuttings. Les. khoz. 6 no. 2:4-10

Serious shortcomings of the proposed ... planning in forestry. F. T. Kostiukc... Les. khoz. 6 no. 2:85-86 F '53.

FOREST PRODUCTS

Kosharnovskii, N. A. [Lumber taxation... Spravochnik po taksatsii lesomateri... izd., dop. i perer. Moskva, Gosles... 1950. 479 p.

FOREST SOILS

Brown forest soils and those lying clo... N. B. Vernander. Trudy UNDISOZ ... '51.

Status and tasks of research in forest s... S. V. Zonn. Pochvovedenie no. 1:3-1...

FOREST SOILS - ANALYSIS

Materials for the study of the mineralo... tent of brown forest soils. L. E. Nal... Soob. AN Gruz. SSR 11 no. 7:425-43...

FORESTATION see Afforestation; Reforesta...

FORESTRY RESEARCH

Broader development of research in fo... hydrology and meteorology. V. I. R... skii. Les. khoz. 6 no. 2:38-41 F ...

FORESTRY SCHOOLS AND EDUCATION

The institute helps production. I. N. Sh... Les i step' 5 no. 1:68-69 Ja '53.

Winter study of foresters. Are practi... forestry institutes necessary? Les... 6 no. 1:90-92 Ja '53.

FORESTS AND FORESTRY

Korchanov, A. T. [Stalingrad forestry reclamation station] Stalingradskaia lesomeliorativnaia stantsiia. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 143 p.

Semenova - Tian - Shanskaia, A. M. [How new forests grow] Kak rastut novye lesa. Nauch. redaktor S. V. Zonn. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 116 p.

Tkachenko, Mikhail Elevferovich. [Changeover in the use of wood pulp and problems in the reconstruction of forestry] Perevorot v primenenii drevesiny i zadachi rekonstruktsii lesnogo khoziaistva. Moskva, Tip. gaz. "Pravda", 1945. 11 p.

Tkachenko, Mikhail Elevferovich. [General forestry] Obshchee lesovodstvo. Izd. 2., posmertnoe, dop. i ispr. Pod red. I. S. Melekhova. Moskva, Goslesbumizdat, 1952. 598 p.

Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo lesnoi promyshlennosti i lesnogo khoziaistva. [Instructions for drawing up production plans in forest industry] Ukazaniia po sostavleniiu plana organizatsii proizvodstva v lespromkhozakh. Moskva, Goslesbumizdat, 1951. 69 p.

Estimates of the lumber reserves in the world's forests. I. IA. Gurvich. Izv. Vses. geog. ob-va 79 no. 5:551-556 S-O '47.

For further improvement of work with inventors. A. IA. Rodionov. Les. khoz. 6 no. 2:65-68 F '53.

Interrelations of the timber stand with herbaceous vegetation and ways to control them. M. D. Danilov. Les. khoz. 6 no. 2:32-37 F '53.

Introduce scientific achievements and progressive practices into production more quickly. Les i step' 5 no. 1:3-6 Ja '53.

Letters to the editor. Les i step' 5 no. 1:92-94 Ja '53.

Problems in the development of forestry in the U. S. S. R. in connection with the economic laws of socialism. Prof. P. V. Vasil'ev. Les. khoz. 6 no. 1:6-16 Ja '53.

Significance of biogeocoenology for steppe forestry. V. A. Bodrov. Les i step' 5 no. 1:22-30 Ja '53.

Some problems of shelter belt forestry. Prof. A. P. Petrov. Agrobiologiia no. 1:153-157 Ja-F '53.

Stalin plan for the transformation of nature in action. Les i step' 5 no. 1:95-96 Ja '53.

Sverdlov Province conference of forestry workers. Les. khoz. 6 no. 2:95-96 F '53.

Theory of steppe forestry. K. A. Lashkevich. Les i step' 5 no. 1:30-32 Ja '53.

Toward new successes in the third year of the new Stalin five-year plan. Les. khiz. 6 no. 1:1-5 Ja '53.

Unnecessary theory. A. S. Kolesnikov. Les i step' 5 no. 1:33-35 Ja '53.

With the transformers of nature. M. IUrlov. Klub no. 12:22-23 D '52.

FORESTS AND FORESTRY - ACCOUNTING

Planning and cost accounting in forestry. P. E. Panishchev. Les. khoz. 6 no. 2:89-91 F '53.

Results of a conference on planning procedures for forestry. Les. khoz. 6 no. 2:91-94 F '53.

FORESTS AND FORESTRY - BIBLIOGRAPHY

Forest soil science, soil improvement through forestry and agriculture. Pochvovedenie no. 1:83-84 Ja '53.

New books on forestry. Les. khoz. 6 no. 1: 95-96 Ja '53.

FORESTS AND FORESTRY - EXPERIMENTAL AREAS

Growth of cedar and deciduous stands in the Maykhe Experimental Forest. F. I. Kiselev. Les. khoz. 6 no. 1:49-52 Ja '53.

FORESTS AND FORESTRY - MENSURATION

Anuchin, N. P. [Timber evaluation] Lesnaia taksatsiia. Moskva, Goslebumizdat, 1952. 531 p.

Kosharnovskii, N. A. [Lumber taxation handbook] Spravochnik po taksatsii lesomaterialov. 10. izd., dop. i perer. Moskva, Goslesbumizdat, 1950. 479 p.

Constantly improve techniques for forest mensuration. A. T. Kholin. Les. khoz. 6 no. 2:77-79 F '53.

FORESTS AND FORESTRY - VALUATION

Anuchin, N. P. [Industrial evaluation of timber] Promyshlennaia taksatsiia lesa. Moskva, Goslebumizdat, 1951. 285 p. (Ministerstvo lesnoi promyshlennosti. Biblioteka lesozagotovitelia, no. 5)

FORESTS AND FORESTRY - ARCTIC REGIONS

More complete utilization of timber resources of the arctic regions. I. P. Noskov, V. F. Molchanov. Les. khoz. 6 no. 1:19-22 Ja '53.

FORESTS AND FORESTRY - CARPATHIAN MOUNTAIN REGION

Significance of forests of Soviet Carpathia and Soviet Ciscarpathia in the national economy. N. M. Gorshenin. Les. khoz. 6 no. 1:44-46 Ja '53.

FORESTS AND FORESTRY - GREAT BRITAIN

U. S. A. and England on the road to complete annihilation of their forests. A. D. Bukshtynov. Les. khoz. 6 no. 1:17-19 Ja '53.

FORESTS AND FORESTRY - KURIL ISLANDS

Forests of the Kuril chain and their significance. A. N. Lashkov. Izv. Vses. geog. ob-va 79 no. 4:474-476 Jl-Ag '47.

FORESTS AND FORESTRY - UKRAINE

I. IA. Danilevskii and Antip Legkostup, founders of silviculture on the sands of the Ukraine. M. M. Driuchenko. Les i step' 5 no. 1:78-79 Ja '53.

FORESTS AND FORESTRY - UNITED STATES

U. S. A. and England on the road to complete annihilation of their forests. A. D. Bukshtynov. Les. khoz. 6 no. 1:17-19 Ja '53.

FORESTS AND FORESTRY - UZBEKISTAN

Silviculture on non-irrigated land in Uzbekistan. G. A. Lavronov. Les i step' 5 no. 1:13-18 Ja '53.

FORGING

Zagornyi, Andrei Prokhorovich. [For reducing the expenditure of labor] Za sokrashchenie trudoemkosti. [Moskva] Profizdat, 1952. 34 p.

FORMAMIDE

Reaction of formamide and of its N - substituted with certain γ-ketols. A. P. Terent'ev, M. A. Volodina. Dokl. AN SSSR 88 no. 5: 845-848 F '53.

FORMS (CONCRETE CONSTRUCTION) see Concrete construction - Formwork

FOSSIL PLANTS see Paleobotany

FOSSILS see Paleontology

FOUNDATIONS

Zhukov, V. F. [Excavation of foundations in construction in permafrost soil] Zemlianye raboty pri ustroistve fundamentov i osnovanii v chasti vechnoi merzloty. Moskva, Izd-vo Akad. nauk, SSSR, 1946. 139 p.

FOUNDING

Aksenov, P. N. [Blueprints for molding and core machines; atlas] Konstruktivnye chertezhi formovochnykh i sterzhnevykh mashin; atlas. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 183 p.

Kozlov, A. V. [Precision steel casting with cast models; from the experience of the plants of the Ministry of Machine-Building and Precision-Instrument Manufacture] Tochnoe stal'noe lit'e po vyplavliaemym modeliam; iz opyta zavodov MMiP. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitl. lit-ry, 1952. 75 p.

Continuous casting of pipes. Eng. E. Babkov. Tekh. molod. 21 no. 2:35 F '53.

Introducing the use of oil-free core binders in agricultural machinery factories. Eng. V. V. Gusev. Sel'khozmashina no. 2:23-25 F '53.

FOURIER'S SERIES

On a criterion of convergence of a Fourier series. A. G. Dzhvarsheishvili. Soob. AN Gruz. SSR 11 no. 7:403-407 '50.

FRACTURES

Pulmonary embolism as a complication in fractures. A. A. Rumiantseva. Sov. med. 17 no. 1:34-36 Ja '53.

"Stimulation of bone regeneration in complete treatment of fractures." Prof. D. K. IAzykov. Reviewed by G. L. Magazanik, M. D. Vest. khir. 73 no. 1:69 Ja-F '53.

FRANCE - COMMUNE, 1871 see Paris - Commune, 1871

FRANCE - ECONOMIC CONDITIONS

"Every Frenchman should have a roof over his head." Mol. mira no. 1:11-13 Ja '53.

FRANCE - FOREIGN RELATIONS - RUSSIA

Borisov, IU. V. [Franco-Russian relations after the Peace of Frankfurt, 1871-1875] Russko-frantsuzskie otnosheniia posle Frankfurtskogo mira, 1871-1875. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 287 p.

FRANCE - GEOGRAPHY - STUDY AND TEACHING

French school of geography and French geographical literature for 1940-1946. S. F. Biske. Izv. Vses. geog. ob-va 79 no. 3:335-341 My-Je '47.

FRANCE - REFUGEES - POLITICAL ACTIVITIES

Meeting for the election of the Executive Bureau and for approving designation of the organization as the All-Emigrant Patriotic Union. Rus. put' no. 1:12-14 Ja '52.

Organization for the Defense of Oppressed Peoples; in France. Lev Markov. Chasovoi 24 no. 328:17 Mr '53.

With the help of God. Evgenii Efimovskii. Rus. put' no. 3:1 F '52.

FRANCE - SCHOOLS

School in France. A. Reznikov. Sem'ia i shkola 8 no. 2:33-34 F '53.

FRANCE - SOCIAL CONDITIONS

"Democracy" according to the ICFTU. Vsem. prof. dvizh. no. 4:17 F '53.

FRANCE - SOCIALISM

Right-wing socialists in the service of imperialism ("Right-wing socialists are the armor-bearers of imperialism." V. Grigor'ian. Reviewed by I. Dvorkin). Znamia 23 no. 2: 189-192 F '53.

FRANCE - SPIES

NKVD ring in France; report from Paris. A. B. V. Za svob. no. 18:103-114 Jl '47.

FRANCE - YOUTH

"My son, you must take part in the International Conference for the Defense of the Rights of Youth!" A. Savaris. Mol. mira no. 12:14 D '52.

FRANCESCHI, EROS DE

Book of an Italian trade-union official about a trip to the U. S. S. R. ("Trade-union activity in the Soviet Union." Eros de Franceschi. Reviewed by N. Afanas'ev). V pom. profaktivu 14 no. 3:44-45 F '53.

FREEDOM see Liberty

FREEDOM OF TEACHING see Teaching, Freedom of

FREEZING AND OPENING OF RIVERS, LAKES, ETC. see Ice on rivers, lakes, etc.

FREIGHT AND FREIGHTAGE

Balandin, G. I. [Freight in sea transport] Gruzovoe delo na morskom transporte. [Leningrad] Morskoi transport, 1952. 285 p.

FREIKA, TOMAS
The Pavlik Morozov of Czechoslovakia. Rus. put' no. 18:9-10 D '52.

FRENCH LITERATURE - HISTORY AND CRITICISM
Jules Verne. Kirill Andreev. Vokrug sveta no. 2:55-59 F '53.

FRENKEL', IAKOV IL'ICH, 1894-1952
IAkov Il'ich Frenkel'. Zhur. tekh. fiz. 22 no. 12: 1905-1907 D '52.

FRENKEL', SAMUIL AARONOVICH
Viper and the octopus (eleventh sketch). Prof. B. Shiriaev. Znamia Ros. no. 72:7-10 O '52.
Viper and the octopus (conclusion). Prof. B. Shiriaev. Znamia Ros. no. 73:7-10 O '52.

FRESCO PAINTING see Mural painting and decoration

FRESH-WATER FISHES see Fishes, Fresh-water

FRESH-WATER MUSSELS see Unionidae

FRETWORK
Fretwork. K. Barmashin. Zateinik 21 no. 3:52-53 Mr '53.

FRICTION
General principles of the theory of semiliquid friction. Eng. A. M. Ertel'. [Trudy] TSNIITMASH 4:5-18 '47.
Hydrodynamic conditions for the operation of a bushing in a variable cycle of semiliquid friction. Eng. A. M. Ertel'. [Trudy] TSNIITMASH 4:19-30 '47.
Sliding of solids on ice. S. S. Budnevich, B. V. Deriagin. Zhur. tekh. fiz. 22 no. 12:1967-1980 D '52.
Why do skates slide? M. Astrov. Znan. sila no. 3:37 Mr '53.

FRICTION CLUTCHES see Clutches (Machinery)

FRISOV, G. P.
From experience in the teaching of Russian"; collection of articles edited by G. P. Frisov. Reviewed by L. Fedorenko. Rus. iaz. v shkole 14 no. 2:85-87 Mr-Ap '53.

FROSTBITE
Frostbite. Docent A. Kaplan. Sov. kras. krest 3 no. 1:20-22 Ja-F '53.

FROZEN GROUND
Zhukov, V. F. [Excavation of foundations in construction in permafrost soil] Zemlianye raboty pri ustroistve fundamentov i osnovanii v chasti vechnoi merzloty. Moskva, Izd-vo Akad. nauk, SSSR, 1946. 139 p.

FROZEN GROUND - CAUCASUS, NORTHERN
"Permafrost" near Zheleznovodsk. Vokrug sveta no. 2:62 F '53.

t Frozen

] Vrediteli
-vo detskoi
a RSFSR,

:iples of
erry plants]
gibradiza-
[oskva

:dlings.
Sad i og.

varieties.

le
og.

Conditions for the long-term storage of fruit seeds. M. A. Solov'eva. Agrobiologiia no. 1:81-93 Ja-F '53.
For a further increase in raising potatoes, vegetables and fruit. I. V. Zhukov. Sad i og. no. 1:3-8 Ja '53.
"Krasnoye" State Farm. V. G. Polianskii. Sad i og. no. 1:9-15 Ja '53.
Pre-planting treatment of rootstocks with snow. P. A. Nikitin. Sad i og. no. 1:76-77 Ja '53.

FRUIT CULTURE - BIOGRAPHY
A. T. Shamraev's jubilee celebration. Sad i og. no. 1:39-40 Ja '53.

FRUIT CULTURE - ISSYK-KUL' BASIN
Natural and economic conditions in the development of horticulture in the Issyk-Kul' Basin and prospects of converting it into an important component part of the Central Asiatic fruit zone. O. A. Vorontsova, S. N. Riazantsev. Izv. AN SSSR. Ser. geog. no. 1:49-57 '53.

FRUIT CULTURE - MOSCOW PROVINCE
Some problems of fruit growing in Moscow Province. G. P. Solopov. Sad i og. no. 1: 18-20 Ja '53.

FRUIT CULTURE - SIBERIA
Record fruit crop for Siberia. Sad i og. no. 1: 76 Ja '53.

FRUIT CULTURE - TAJIKISTAN
Dry farming fruit culture in the mountain area of Tajikistan. V. I. Zapriagaeva. Sad i og. 30-31 Ja '53.

FRUIT CULTURE - VORONEZH PROVINCE
Leading fruit gardeners of Voronezh Province. Sad i og. no. 1:15-17 Ja '53.

FRUIT JUICES
Obtaining more juice in the processing of applies. A. A. Martakov. Vin. SSSR 13 no. 2:20-26 F '53.

FRUNZE, MIKHAIL VASILIEVICH, 1885-1925
Doctors' trial in Moscow and Frunze's death. V. Aleksandrova. Sots. vest. 33 no. 2-3: 36-38 F-Mr '53.

FUCIK, JULIUS, 1903-1943
He appealed for vigilance. N. Nikolaeva. Ogonek 31 no. 8:24 F '53.

FUEL
Development of fuel supply in the U. S. S. R. national economy in the fifth five-year plan. M. Shchedrin. Plan. khoz. no. 6:48-59 N-D '52.
For drastic economy of fuel. Za ekon. mat. no. 2:3-8 F '53.

FUNCTIONAL ANALYSIS
Certain properties of the kernel of a linear integral operator. M. A. Krasnosel'skii. Dokl. AN SSSR 88 no. 5:749-751 F '53.
Interference effects in the behavior of entire functions of a finite order. A. F. Timan. Dokl. AN SSSR 89 no. 1:17-20 Mr '53.
Theorems of inclusion and problem of the continuity of functions. A. A. Lezin. Dokl. AN SSSR 88 no. 5:741-743 F '53.

FUNCTIONS
Smirnov, Vladimir Ivanovich. [Course in higher mathematics] Kurs vysshei matematiki. Izd. 10. Leningrad, Gos. izd-vo tekhniko-teoret. lit-ry.
Vol. 2. 1950. 622 p.
Expansion of arbitrary functions into eigenfunctions of operator - Дарси - A. IA. Povzner. Mat. sbor. 32 no. 1:109-156 Ja-F '53.
General Tauberian theorem for the relation of functions. B. I. Korenblium. Dokl. AN SSSR 88 no. 5:745-748 F '53.
Generalized almost periodic functions and sequences connected with differential and difference equations. IU. M. Bereznaksii. Mat. sbor. 32 no. 1:157-194 Ja-F '53.
Necessary and sufficient condition for an even, non-decreasing function to be a weighted function. Acad. S. N. Bernshtein. Dokl. AN SSSR 88 no. 4:589-592 F '53.
On the representation by singular integrals of functions integrable in the sense of Denjoy-Perron. A. G. Dzhvarsheishvili. Soob. AN Gruz. SSR 11 no. 8:473-478 '50.
Solution of a boundary problem of Haseman for several unknown functions. S. S. Chakvetadze. Soob. AN Gruz. SSR 12 no. 8:449-455 '51.

FUNCTIONS, TRIGONOMETRICAL see Trigonometrical functions

FUNGI
Vasil'kov, B. P. [Edible and poisonous mushrooms of the central belt of European Russia] S'edobnye i iadovitye griby srednei polosy evropeiskoi chasti SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1948. 134 p.
Molds of the genus Aspergillus as producers of amylase. I. On the amylolytic fermentation systems in two species of the Aspergillus fung. R. V. Feniksova. Mikrobiologiia 22 no. 1:28-37 Ja-F '53.
Physiological study of "Gymnoascus setosus Eidam." IU. P. Niuksha. Mikrobiologiia 22 no. 1:15-22 Ja-F '53.

FUNGICIDES
For the article on copper chloride. Vin. SSSR 13 no. 2:51 F '53.

FUNGOUS DISEASES see Medical mycology

FUR
Kuznetsov, B. A. [Basic knowledge of pelts] Osnovy tovarovedeniia pushno-mekhovogo syr'ia. Pod red. M. E. Sergeeva. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 507 p.

FUR-BEARING ANIMALS
Il'ina, E. D. [Insular breeding of fur-bearing animals] Ostrovnoe zverevodstvo. Moskva, "Mezhdunarodnaia kniga", 1950. 300 p.

FURNACES
Comparative economic evaluation of the work of glass furnaces. I. I. Ben'. Stek. i ker. 10 no. 2:24-27 F '53.
Conference on the mechanization and automatization of the operation of furnaces. Za ekon. mat. no. 2:96 F '53.
Economical heating furnace. S. I. Kutuzov. Stan. i instr. 24 no. 2:36-37 F '53.
Installing fly ash collectors in large batteries. Eng. F. G. Logunov. Elek. sta. 24 no. 1:20-23 Ja '53.
Modernizing the switching of the tank furnace. I. E. Gendlin, IA. D. Shepchenko. Stek. i ker. 10 no. 1:27-28 Ja '53.
Multi-stage furnace for the annealing of glass containers (From "Glass Industry," 1951, no. 4:176-177.) Stek. i ker. 10 no. 1:31 Ja '53.

FURNACES - CONSTRUCTION
Construction and performance of tank furnaces. A. A. Litovskii. Stek. i ker. 10 no. 1:20-21 Ja '53.

FURNITURE
Drawing veneer lining into hollow panels. IU. M. Sher. Der. i lesokhim. prom. 2 no. 2:6-7 F '53.

FURNITURE - EXHIBITIONS
Permanent furniture exhibit. Der. i lesokhim. prom. 2 no. 2:32 F '53.

FURNITURE INDUSTRY
For reorganization of technical control. S. V. Merkushev. Der. i lesokhim. prom. 2 no. 1:25 Ja '53.
Imitation furniture trim. Engs. N. U. Pobochii, IA. Z. Pesochinskii. Der. i lesokhim. prom. 2 no. 2:23-24 F '53.
Technological processes which must be employed in the production of furniture. Engs. G. A. Morozov, M. B. Slutskii. Der. i lesokhim. prom. 2 no. 2:3-5 F '53.

FURNITURE INDUSTRY (Continued)

We shall fulfill the tasks of the fifth five-year plan of furniture production. Der. i lesokhim. prom. 2 no. 1:1-3 Ja '53.

Wedge clamp for the gluing of drawers. D. L. Tubel'skii. Der. i lesokhim. prom. 2 no. 2: 24 F '53.

GADFLIES

For successful control of gadflies in 1953. V. M. Shamshurin. Veterinariia 30 no. 2: 29-30 F '53.

GAGES see Gauges

GALAXY see Milky Way

GALES see Storms

GALL BLADDER

Minutes of the meeting of the Society of Surgeons of Moscow and Moscow Province of May 9, 1952. M. A. Kuleshova. Khirurgiia no. 1:91-94 Ja '53

GALLINAE - MARITIME TERRITORY

Some observations of Turnix tanki blanfordii Bogd. in the Maritime Territory. D. I. Bibikov. Biul. MOIP. Otd. biol. 57 no. 5: 38-39 '52.

GALLIUM

Gallium. A. Shamshurin. Pioner no. 2:55 F '53.

Gallium [from "J. Chem. Education" v. 29, 162, '52]. G. H. Vagner, V. H. Gitzen. Translated by B. P. Bering. Usp. khim. 22 no. 1:106-114 Ja '53.

GALUSHKO, A. I.

"Permafrost" near Zheleznovodsk. Vokrug sveta no. 2:62 F '53.

GALVANIZING

Galvanized zinc plating of pipes. Eng. I. Zaslavskii, S. Koltunov, I. Chernyshev. Mor. flot 13 no. 2:23-25 F '53.

GAMA, VASCO DA, 1469-1524

"Vasco da Gama." K. Kunin. Reviewed by D. L. Armand. Izv. Vses. geog. ob-va 79 no. 5:597-598 S-O '47.

GAMALEIA, PLATON IAKOVLEVICH, 1766-1817

Forgotten work on the history of astronomy ("Brief history of astronomy." Platon IA. Gamaleia. Reviewed by IU. G. Perel'). Astron. zhur. 30 no. 1:100-106 Ja-F '53.

GAMES

Mendzheritskaia, D. V. [Creative games in the kindergarten] Tvorcheskie igry v detskom sadu. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 196 p.

Shitik, S. M. [Outdoor games] Podvizhnye igry. Moskva, Fizkul'tura i sport, 1952. 61 p.

Exercise with garlands (for girls). V. Zakharevich. Zateinik 21 no. 3:41-45 Mr '53.

GAMES, OLYMPIC see Olympic games

GARAGES - MOSCOW

Problem in the organization of automobile garaging for individual owners. A. V. Sigaev. Gor. khoz. Mosk. no. 1:25-28 Ja '53.

GARDEN ARCHITECTURE see Architecture, Domestic; Landscape gardening

GARDENS - BOMBAY

"Hanging garden." Vokrug sveta no. 2:31 F '53.

GARF, B. A.

"Bezingiyskoye gorge." B. A. Garf. Vokrug sveta no. 11:60 N '52.

GARIBALDI, GIUSEPPE, 1807-1882

Life of Giuseppe Garibaldi. Mol. mira no. 1:54-55 Ja '53.

GARLIC - THERAPEUTIC USE

Effect of garlic phytoncides upon the causative agent of muscardine of silkworms. T. T. Ovanesian. Mikrobiologiia 22 no. 1:61-63 Ja-F '53.

GAS - HEATING AND COOKING

Veselovskii, Vsevolod Stepanovich [Laboratory heating apparatus] Nagrevatel'nye pribory v laboratornoi praktike. Izd. 5. dop. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1951. 229 p.

GAS, NATURAL

Vasil'ev, V. G. [Prospecting and drilling for gas in the central regions of the Soviet Union] Poiskovo-razvedochnye raboty na gaz v tsentral'nykh oblastiakh sovetskogo soiuza. Leningrad, Gostoptekhizdat, 1946. 40 p. maps.

GAS, NATURAL - TRANSPORTATION

Kohtla-Järve gas in Tallinn. N. Khrabrova. Ogonek 31 no. 8:11 F '53.

GAS AND OIL ENGINES

"Collected articles on kinematics and on the calculation of dampers of torsion fluctuations in internal combustion engines." Reviewed by S. S. Zimanenko. Avt. trakt. prom. no. 12:29-30 D '52.

Consultation. Energ. biul. no. 2:30-31 F '53.

DVS (Internal combustion engines). Prof. A. Orlin, Prof. D. Vyrubov. Tekh. molod. 21 no. 2:25-28 F '53.

GAS DISTRIBUTION

Staskevich, N. L. [Supplying cities with gas] Gazosnabzhenie gorodov. Leningrad, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry.

Pt. 3. [Gas lines and norms for gas consumption] Gazoprovody i normy gazopotrebleniia. 1952. 352 p.

GAS DISTRIBUTION - SAFETY MEASURES

[Booklet on safety techniques for the mechanic in repairing and operating underground gas lines] Pamiatka po tekhnike bezopasnosti dlia slesaria po remontu i ekspluatatsii podzemnykh gazovykh setei. [Sostavitel' I. F. Fainberg. Redaktor V. S. Sakeev] Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951. 46 p.

GAS GENERATORS

Reinforcement of the blast head of "Gipromez" type gas generators. A. E. Maslygin. Stek. i ker. 10 no. 1:28-29 Ja '53.

GAS MANUFACTURE AND WORKS

New stage in the development of municipal gas supply. Eng. P. Zarovnyi. Zhil.-kom. khoz. 3 no. 1:21-22 Ja '53.

GAS PIPES

Devices for the installation and repair of gas mains. N. Ermakov. Zhil.-kom. khoz. 3 no. 1:30-31 Ja '53.

GAS WELDING see Oxyacetylene welding and cutting

GASES - ANALYSIS

Review of A. A. Cherepennikov's book "Manual on the sampling and analysis of natural gases." M. G. Gurevich, K. P. Florenskii. Zhur. anal. khim. 8 no. 1:63-64 Ja-F '53.

GASES - DIFFUSION see Diffusion

GASES - VISCOSITY see Viscosity

GASES, ELECTRIC DISCHARGES THROUGH see Electric discharges through gases

GASES, FLOW OF

Equations for the transonic flow of gas. L. V. Ovsiannikov. Vest. Len. un. 7 no. 6:47-54 Je '52.

GASES IN MINES see Mine gases

GASOLINE - ANTIKNOCK AND ANTIKNOCK MIXTURES

Requirements for antiknock property of automobile gasoline, depending upon structural characteristics and the type of work of an engine. E. A. Chudakov, D. M. Aronov. Avt. trakt. prom. no. 12:3-5 D '52.

GASTROSTOMY see Stomach - Surgery

GATCHINA - DESCRIPTION

Balaeva, S. N. Gatchina. [Vstupitel'naia stat'ia i soprovoditel'nyi tekst S. N. Balaevoi i A. V. Pomarnatskogo] Moskva, Iskusstvo, 1952. 86 p.

GAUGES

Isaev, A. I. [Surface micrometry in lathework] Mikrometriia poverkhnosti pri tokarnoi obrabotke. Moskva, 1950. 106 p.

On the trace of one mechanism. IUrii Veber. Znan. sila no. 1:18-24 Ja '53.

GEAR-CUTTING MACHINES

High-production gear cutting. (continued) V. P. Filatov, T. U. Rotnitskaia. Stan. i instr. 24 no. 2:6-10 F '53.

Hobs for high-production milling of the face elements of clutch gears and couplings. L. A. Arkhangel'skii. [Trudy] TSNIITMASH 4:31-52 '47.

GEARING

Youth in industry and in science. Tekh. molod. 21 no. 2:38 F '53.

GEARING, WORM

On the theory of vertical worm gear. M. E. Nikiforov, A. M. Grigor'ev. Torf. prom. 30 no. 1:27-30 Ja '53.

GEDROITS, KONSTANTIN KAETANOVICH, 1872-1932

In memory of Academician K. K. Gedroits. E. I. Shkonde. Vest. AN SSSR 23 no. 1:98-100 Ja '53.

GEESE

Penionzhkevich, E. E. [Principles of raising geese] Osnovy gusevodstva. E. E. Penionzhkevich [i] K. V. Zelenskaia. Izd. 2, perer. i dop. Moskva, Gos. izd-vo selkhoz. lit-ry, 1952.

Speeding up the plucking of goose wings. M. Zagorodnikova. Mias. ind. 24 no. 1: 84 Ja-F '53.

GEESE - GOR'KIY PROVINCE

Hatching goose eggs at the Pavlovo Incubator Station. A. F. Stulova. Ptitsevodstvo no. 2: 22-24 F '53.

GELATINE

Cooperation between science and industry. V. Sh. Mirzoeva, E. V. Tiunina. Mikrobiologiia 22 no. 1:79-80 Ja-F '53.

Raw material for gelatin from waste products of the whaling industry. I. Khar'kov. Mias. ind. 24 no. 1:33-35 Ja-F '53.

Spectrophotometry of biuret complexes as a method for studying proteins and peptides. Part 15. Application of the biuret reaction with nickel in the investigation of hydrolysis of gelatin. M. I. Plekhan, E. N. Voluiskaia. Zhur. ob. khim. 22 no. 12:2168-2180 D '52.

GENERALIZED SPACES see Spaces, Generalized

GENERALS

Founder of the Volunteer Army (continuation). G. Orlov. Chasovoi 24 no. 328:11-12 Mr '53.

General Suleiman-Ulanovskii. Nikolaevets. Chasovoi 24 no. 328:13 Mr '53.

GENERATIVE ORGANS, FEMALE - CANCER

Stavskaia, E. IA. [Combined cytological method of diagnosing cancer; female reproductive organs] Kombinirovannyi tsitologicheskii metod diagnostiki raka; zhenskikh polovykh organov. Moskva, Medgiz, 1952. 114 p.

GENERATIVE ORGANS, MALE - TUMORS

Shapiro, I. N. [Neoplasms of the male genito-urinary organs; clinical analysis and treatment] Novoobrazovaniia organov mochevoi i muzhskoi polovoi sistem; klinika i lechenie. Leningrad, Medgiz, 1950. 205 p.

GENERATORS, ELECTRIC see Dynamos

GENITOURINARY ORGANS - DISEASES

Karysheva, K. A. [Gonorrhea and certain non-gonorrheal diseases of the genito-urinary organs in children] Gonorreia i nekotorye negonorroinye zabolevaniia mochepolovykh organov u detei. [Sverdlovsk] Gos. izd-vo med. lit-ry, 1946. 106 p.

GENOA - DESCRIPTION

Genoa and the Genoese; a journalist's notes. Iv. Bezborodov. Nov. vrem. 10 no. 2:23-27 Ja '53.

GEOBOTANY see Phytogeography

GEOGRAPHERS

Akademiia nauk SSSR. Lev Semenovich Berg, 1876-1950. Vstup. stat'i K. K. Markova i G. V. Nikol'skogo. Bibliografiia sostavlena V. M. Raspopovoi. Moskva, Izd-vo Akademii nauk SSSR, 1952. 144 p. (Materialy k biobibliografii uchenykh SSSR. Seriia goegraficheskikh nauk, no. 2)

A. V. Graur. V. V. Kravraiskii. Izv. Vses. geog. ob-va 79 no. 2:226 Mr-Ap '47.

Mikhail Nikolaevich Karbasnikov. N. N. Sokolov. Izv. Vses. goeg. ob-va 79 no. 2:227-230 Mr-Ap '47.

V. V. Dukuchaev and geography. S. S. Stankov. Izv. Vses. geog. ob-va 79 no. 2:127-136 Mr-Ap '47.

GEOGRAPHICAL DISTRIBUTION OF ANIMALS see Zoogeography

GEOGRAPHICAL NAMES see Names, Geographical

GEOGRAPHICAL RESEARCH

Coordination of scientific work on the problems of geography. M. I. Rostovtsev. Vest. AN SSSR 23 no. 2:22-27 F '53.

Introducing aerial photogrammetry into the practice of contemporary geographical research. E. IA. Kilikovskaia, N. N. Gribanov. Vest. Len. un. 7 no. 7:99-105 Jl '52.

GEOGRAPHY

Address to Iosif Vissarionovich Stalin. Izv. Vses. geog. ob-va 79 no. 2:103-104 Mr-Ap '47.

Discussion of the republished classics of geographical science. E. Lopatina. Izv. AN SSSR. Ser. geog. no. 1:81-90 '53.

In the Department of Geological and Geographical [illegible] Vest. AN SSSR 22 no. 12:99-101

[illegible]sion. N. G. [illegible] l:

[illegible]the

GEOGRAPHY - JUVENILE LITERATURE

Instructive books for young children. A. N. Zhavoronkova. Nach. shkola 21 no. 1:43-47 Ja '53.

GEOGRAPHY - PERIODICALS

Discussion of the contents of "Izvestiia Akademii nauk SSSR, seriia geograficheskaia" in the Moscow branch of the Geographical Society of the U. S. S. R. B. P. Orlov. Izv. AN SSSR. Ser. geog. no. 1:91-96 '53.

GEOGRAPHY - PROBLEMS, EXERCISES, ETC.

A useful aid for the teacher ("A collection of problems and exercises in geography for the primary school." G. V. Murashov. Reviewed by F. A. Levitskii. Nach. shkola 21 no. 1:49 Ja '53.

GEOGRAPHY - SOCIETIES

Arrangement for payment of membership dues. Izv. Vses. geog. ob-va 79 no. 3:367 My-Je '47.

Minutes of the first session of the Learned Council of the Geographical Society, February 1, 1947. Izv. Vses. geog. ob-va 79 no. 3:368-369 My-Je '47.

New complement of the Committee of Assistance in the Transformation of Nature. Izv. Vses. geog. ob-va 85 no. 1:119 Ja-F '53.

Report on the activity of the Moscow Branch of the Geographical Society of the U. S. S. R. for 1946. Prof. P. Stepanov. Izv. Vses. geog. ob-va 79 no. 5:605-610 S-O '47.

GEOGRAPHY - STUDY AND TEACHING

Acquainting 4th grade pupils with socialist construction in geography lessons. K. A. Songailo. Izv. Akad. ped. nauk RSFSR no. 30:184-190 '50.

Familiarity with a topographical map in the 3rd grade. V. A. Samarina, N. L. Sharyzhenko. Nach. shkola 21 no. 3:46-53 Mr '53.

Raising the ideological-political standard of teaching geography in the secondary school. M. P. Potemkin. Izv. Akad. ped. nauk RSFSR no. 30:173-180 '50.

Results of work in geography in the primary school. Z. V. Chashchina. Izv. Akad. ped. nauk RSFSR no. 30:190-194 '50.

Some problems on the structure and content of a school course in geography. P. G. Kochergin. Izv. Vses. geog. ob-va 85 no. 1:72-78 Ja-F '53.

Using materials from the history of Russian geography in teaching. A. A. Efimova. Izv. Akad. ped. nauk RSFSR no. 30:180-183 '50.

GEOGRAPHY - STUDY AND TEACHING - FRANCE

French school of geography and French geographical literature for 1940-1946. S. F. Biske. Izv. Vses. geog. ob-va 79 no. 3:335-341 My-Je '47.

GEOGRAPHY - CRIMEA

Report on the work of the Crimean Division of the Geographical Society of the U. S. S. R. for 1945 and 1946. N. A. Troitskii. Izv. Vses. geog. ob-va 79 no. 3:369-370 My-Je '47.

[illegible]ORGIA (TRANSCAUCASIA)

[illegible]vili, Al. [Geography of the Georgian [illegible]extbook for the 7th grade of 8 year [illegible]e schools] Geografiia Gruzinskoi [illegible]bnik dlia VII klassa vos'miletnei i [illegible]hkoly. Tbilisi, Gosizdat Gruzinskoi [illegible], 236 p.

[illegible]IAN MARCH

[illegible]egarding the problem of the Julian B. N. Vishnevskii. Izv. Vses. geog. no. 5:602-604 S-O '47.

[illegible]RKMENISTAN

[illegible]e work of the Geographical Society [illegible]enistan for 1946. M. P. Petrov, V. IA. [illegible]skii. Izv. Vses. geog. ob-va 79 no. My-Je '47.

[illegible]NOMIC - PERIODICALS

[illegible] pages of foreign geographical "Economic geography" (U. S. A.). [illegible]nan. Izv. AN SSSR. Ser. geog. [illegible]0 '53.

GEOGRAPHY, ECONOMIC - RESEARCH

Some methodological problems in conducting economico-geographical field work and compiling detailed regional data. V. I. Lavrov, V. V. Pokshishevskii. Izv. Vses. geog. ob-va 79 no. 3:303-316 My-Je '47.

GEOGRAPHY, PHYSICAL see Physical geography

GEOLOGICAL TIME

Oxygen mobility of certain solids and "the geological thermometer" of Urey and Nier. S. Karpacheva, A. Rozen. Dokl. AN SSSR 88 no. 4:709-710 F '53.

GEOLOGISTS

Douglas Johnson (1878-1944). N. N. Sokolov. Izv. Vses. geog. ob-va 79 no. 2:230-231 Mr-Ap '47.

"Secrets of the hills." M. Vikman. Vokrug sveta no. 2:62 F '53.

GEOLOGISTS, UKRAINIAN

V. O. Sel'skyi. Visnyk AN URSR 23 no. 3:75 Mr '51.

GEOLOGY

Karpinskii, Aleksandr Petrovich. [Collected works] Sobranie sochinenii. Moskva, Izd-vo Akad. nauk SSSR.

Vol. 2. [Tectonics and paleogeography. Problems of stratigraphy and regional geology. Geology of the Ural] Tektonika i paleogeografiia. Voprosy stratigrafii i regional'noi geologii. Geologiia Urala. 1945.

Viktorov, A. M. [Geology and soil studies] Geologiia i gruntovedenie, [uchebnoe posobie] dlia dorozhno-mekhanicheskikh tekhnikumov. Moskva, Dorizdat, 1947. 294 p.

In the Department of Geological and Geographical Sciences. Vest. AN SSSR 22 no. 12:99-101 D '52.

The most recent geological period - the anthropogenetic. Prof. K. K. Markov. Priroda 42 no. 3:48-62 Mr '53.

Work of the philosophy seminar of the teaching staff and candidates in the Department of Geology. T. A. Kazakevich, G. M. Saranchina, V. A. Frank-Kamenetskii. Vest. Len. un. 7 no. 7:145-148 Jl '52.

GEOLOGY - CONGRESSES

In Northern and Western Africa (notes of a participant of the 19th session of the International Geological Congress). I. P. Gerasimov. Priroda 42 no. 3:74-83 Mr '53.

GEOLOGY - ALA-KUL', LAKE

History of the Balkhash-Ala-Kul' Valley. Z. A. Svarichevskaia. Vest. Len. un. 7 no. 7:107-112 Jl '52.

GEOLOGY - BALKHASH, LAKE

History of the Balkhash-Ala-Kul' Valley. Z. A. Svarichevskaia. Vest. Len. un. 7 no. 7:107-112 Jl '52.

GEOLOGY - KARTLIA

Structure of the earth's crust in the Upper Kartlia. Guri Tvaltvadze. Soob. AN Gruz. SSR 11 no. 8:479-482 '50.

GEOLOGY, CHEMICAL see Mineralogical chemistry

GEOLOGY, ECONOMIC - KARAGANDA BASIN

New data on the stratigraphy and lithology of the upper parts of coal deposits of the carbon in the Karaganda basin. V. V. Koperina. Dokl. AN SSSR 88 no. 6:1035-1038 F '53.

GEOLOGY, STRATIGRAPHIC - ALAZAN VALLEY

Problem of the geological structure of the Kakhetian Mountain Range and Alazani Valley. A. I. Dzhanelidze. Soob. AN Gruz. SSR 11 no. 8:487-492 '50.

GEOLOGY, STRATIGRAPHIC - DONETS BASIN

Sea urchins from the Upper Cretaceous deposits of the Donets Basin. O. V. Savchinskaia. Dokl. AN SSSR 89 no. 1:147-150 Mr '53.

GEOLOGY, STRATIGRAPHIC - KAKHETIAN MOUNTAIN RANGE

Problem of the geological structure of the Kakhetian Mountain Range and Alazani Valley. A. I. Dzhanelidze. Soob. AN Gruz. SSR 11 no. 8:487-492 '50.

GEOLOGY, STRATIGRAPHIC - KARA TAU RANGE

Lower Mesozoic history of the formation of the Kara Tau Mountain Range on Mangyshlak. L. B. Mnushkin, D. Kh. Khairutdinov. Vest. AN Kazakh. SSR 10 no. 1:78-81 Ja '53.

GEOLOGY, STRATIGRAPHIC - KAZAKHSTAN

"Transitional" strata from the Ordovician to the Gothlandian in northern Kazakhstan. M. Koroleva. Dokl. AN SSSR 88 no. 6:1043-1044 F '53.

GEOLOGY, STRATIGRAPHIC - TATAR A. S. S. R.

Stratigraphy of Frasnian deposits in the Tatar A. S. S. R. G. P. Batanova. Dokl. AN SSSR 89 no. 1:143-146 Mr '53.

GEOLOGY, STRATIGRAPHIC - TSEDISI-FASRAGO

Stratigraphy of Tertiary deposits around TSedisi-Fasrago. N. S. Bendukidze. Soob. AN Gruz. SSR 12 no. 9:539-545 '51.

GEOLOGY, STRUCTURAL

Spiridonov, A. I. [Geomorphological cartography] Geomorfologicheskoe kartografirovanie. Dopushcheno v kachestve ucheb. posobiia dlia geogr. fakul'tetov universitetov. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 185 p. maps.

GEOLOGY, STRUCTURAL - CHORD REGION

Some new data on the geological structure of Chord region. I. R. Kakhadze. Soob. AN Gruz. SSR 12 no. 6:337-340 '51.

GEOLOGY, STRUCTURAL - GOMARETI PLATEAU

History of the formation of the relief of the Gomareti plateau. N. E. Astakhov. Soob. AN Gruz. SSR 12 no. 8:481-486 '51.

GEOLOGY, STRUCTURAL - LATVIAN DEPRESSION

Post Devonian tectonic movements in the region of the Latvian depression. E. M. Liutkevich, M. I. Peisik. Dokl. AN SSSR 88 no. 5:899-901 F '53.

GEOLOGY, STRUCTURAL - SOK-SHESHMIN UPLIFTS

Structure of the foundation of the Russian plateau in the region of the Sok-Sheshmin uplifts in the Trans-Volga area. I. V. Luchitskii. Dokl. AN SSSR 88 no. 6:1047-1049 F '53.

GEOMETRICAL DRAWING

Solvability of problems for a construction in Lobachevskii's surface with the use of compass and hyper-compass or with ori-compass and hyper-compass. V. F. Rogachenko. Dokl. AN SSSR 88 no. 4:615-618 F '53.

GEOMETRY, ANALYTIC - PROBLEMS, EXERCISES, ETC.

TSuberbiller, Ol'ga Nikolaevna. [Problems and exercises in analytical geometry] Zadachi i uprazhnenita po analiticheskoi geometrii. Izd. 16., ispr. i dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 356 p.

GEOMETRY, NON-EUCLIDEAN

Fuks, B. A. [Non-Euclidean geometry in the theory of conformal and pseudo-conformal mapping] Neevklidova geometriia v teorii konformnykh i psevdo-konformnykh otobrazhenii. Moskva, Gos. izd-vo tekhn.-teoret. lit-ry, 1951. 148 p.

GEOMETRY, SOLID

Kiselev, A. P. [Geometry] Geometriia. Moskva, Gos. uchebno-pedagog. izd-vo Min. Prosveshchenila RSFSR.
Pt. 2. [Solid Geometry] Stereometriia. 1949. 87 p.

GEOPHYSICS

Determination of the directional course of underground waters through the observation of an electrical field of filtration. A. M. Gorelik. Izv. AN SSSR. Ser. geofiz. no. 6:55-56 '52.

Effect of the processes of setting electric currents in the earth for field measurements in electrical soundings. A. N. Tikhonov, B. S. Enenshtein. Dokl. AN SSSR 88 no. 5: 791-794 F '53.

Nineteenth Congress of the Communist Party of the Soviet Union and the tasks of the geophysical sciences. Izv. AN SSSR. Ser. geofiz. no. 6:3-6 '52.

GEOPOLITICS - UNITED STATES

"American" version of geography. Arkadiĭ Adamov. Znan. sila no. 3:32-36 Mr '53.

GEORGIA (TRANSCAUCASIA) - BELEMNITES

Stratigraphic distribution of the Lower Cretaceous belemnites of Georgia. M. S. Eristavi, I. D. Khechinashvili. Soob. AN Gruz. SSR 12 no. 8: 487-492 '51.

GEORGIA (TRANSCAUCASIA) - CICADA

Study of the distinguishing characteristics of the carriers of tomato bushy stunt in Georgia. E. M. Samundzheva. Soob. AN Gruz. SSR 12 no. 6:361-368 '51.

GEORGIA (TRANSCAUCASIA) - FLAGS

Georgian flags. S. V. Barnaveli. Soob. AN Gruz. SSR 12 no. 6:377-383 '51.

GEORGIA (TRANSCAUCASIA) - GEOGRAPHY

Dzhavakhishvili, Al. [Geography of the Georgian S. S. R.; textbook for the 7th grade of 8 year and middle schools] Geografiia Gruzinskoi SSR; uchebnik dlia VII klassa vos'miletnei i srednei shkoly. Tbilisi, Gosizdat Gruzinskoi SSR, 1951. 236 p.

GEORGIA (TRANSCAUCASIA) - LOCAL GOVERNMENT

Georgia (Transcaucasia) Laws, statutes, etc. [Regulation dealing with a provincial council of worker's deputies and its executive committee] Polozhenie ob oblastnom sovete deputatov trudiashchikhsia i ego ispolnitel'nom komitete; utverzhdeno Ukazom Prezidiuma Verkhovnogo Soveta Gruzinskoi SSR 16 noiabria 1951 g. Tbilisi, Zaria Vostoka, 1951. 20 p.

GEORGIA (TRANSCAUCASIA) - PORPHYRITES

Hypersthenic porphyrites in the products of Mesozoic volcanism in Georgia. G. S. Dzotsenidze. Soob. AN Gruz. SSR 12 no. 8:493-498 '51.

GEORGIAN MANUSCRIPTS see Manuscripts, Georgian

GEORGIAN NEWSPAPERS

Newspaper "Brdzola" (Struggle); for the fiftieth anniversary of the publication of the first issue. I. Krauchanka. Belarus' 8 no. 9:7 S '51.

GERASIMCHUK, A. A.

"My experience in teaching penmanship in primary school." Reviewed by N. I. Tkachenko. A. A. Gerasimchuk. Nach. shkola 21 no. 1:47-48 Ja '53.

GERDOV, M. A.

Remarks to M. A. Gerdov's article "The physical nature of sudden coal and gas ejection." V. V. Vladimirskii. Ugol' 28 no. 3:46-47 Mr '53.

GERMAN DEMOCRATIC REPUBLIC see Germany, Eastern

GERMAN FEDERAL REPUBLIC see Germany, Western

GERMAN SOCIALISTS see Socialists, German

GERMAN-SOVIET PACT see Russo-German Treaty, 1939

GERMAN STATESMEN see Statesmen, German

GERMANY - ALLIED OCCUPATION, 1945-

Forced landing. A. O. Kolokol 1 no. 2-3:14-16 Ag-S '52.

Military mission. A. Ognev. Kolokol 1 no. 1:22-24 Jl '52.

GERMANY - FOREIGN RELATIONS - UNITED STATES

Vultures. V. Morev. Ogonek 31 no. 9:17-18 Mr '53.

GERMANY - HISTORY

Smirin, M. M. [Sketch of the history of the political struggle in Germany before the Reformation] Ocherki istorii politicheskoi bor'by v Germanii pered reformatsiei. Moskva, Izd-vo Akademii nauk SSSR, 1952. 413 p.

GERMANY - POLITICS AND GOVERNMENT

Interview with Pastor Niemöller. V zashch. mira no. 22:14-16 Mr '53.

GERMANY - RELATIONS (GENERAL) WITH RUSSIA

Russo-German friendship. Kolokol 1 no. 5-6: 13-16 N-D '52.

GERMANY - YOUTH

"Our 'friends' have contempt for us... but they need us." Mol. mira no. 1:20-22 Ja '53.

GERMANY, EASTERN - ARMY

In Eastern Germany. Chasovoi 24 no. 328: 8 Mr '53.

GERMANY, EASTERN - DESCRIPTION AND TRAVEL

Polianov, N. [In East Germany] Na vostoke Germanii. [Moskva] Molodaia gvardiia, 1952. 214 p.

GERMANY, EASTERN - GRAIN

Military mission. A. Ognev. Kolokol 1 no. 1:22-24 Jl '52.

GERMANY, EASTERN - NAVAL EDUCATION

"People's Sea Police." Kolokol 1 no. 2-3:27 Ag-S '52.

GERMANY, EASTERN - STUDENTS

German coeval. N. Polianov. Smena 30 no. 2:20-21 Ja '53.

GERMANY, WESTERN - ECONOMIC CONDITIONS

Two worlds, two youth groups; letters from foreign youth. Mol. komm. 11 no. 2:110-116 F '53.

GERMANY, WESTERN - FOREIGN RELATIONS - SYRIA

Hitlerites in Africa. V. Krasnopol'skii. Nov. vrem. 10 no. 2:11-13 Ja '53.

GERMANY, WESTERN - FOREIGN RELATIONS - UNITED STATES

Defeat the Bonn and Paris military agreements. Jean Wetzler. Vsem. prof. dvizh. no. 5:11-15 Mr '53.

GERMANY, WESTERN - REFUGEES

Meeting the emigrants. V. Rokosovskii. Kolokol 1 no. 2-3:21-22 Ag-S '52.

Received with distrust. Doctor Hildebrandt. Kolokol 1 no. 1:5-6 Jl '52.

Something which must be told. M. Kolosov. Kolokol 1 no. 2-3:17-20 Ag-S '52.

GERMANY, WESTERN - REFUGEES - POLITICAL ACTIVITIES

Explanation from editors of the magazine "Kolokol." Kolokol 1 no. 2-3:37-38 Ag-S '52.

From the life of the Association. Kolokol 1 no. 2-3:35-36 Ag-S '52.

GERMANY, WESTERN - RELATIONS (GENERAL) WITH AFRICA

Hitlerites in Africa. V. Krasnopol'skii. Nov. vrem. 10 no. 2:11-13 Ja '53.

GERMANY, WESTERN - SECRET SOCIETIES

Instructive example. Kolokol 1 no. 5-6:21-22 N-D '52.

GERMANY, WESTERN - SOCIAL DEMOCRATIC PARTY

Korsunskii, A. [German right-wing social democrats in the service of the Anglo-American warmongers] Nemetskie pravye sotsial-demokraty na sluzhbe u amerikano-angliiskikh podzhigatelei voiny. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 186 p.

GERMANY, WESTERN - SOCIALIST PARTY
Present role of the German right-wing Social-Democrats. I. Romantsov. Nov. vrem. 10 no. 14:15-18 Ap '53.

GERMANY, WESTERN - YOUTH
Letters which accuse. Mol. mira no. 12:15-18 D '52.

GERMINATION
Sprouting of tree seeds. A. I. Cheliadinova. Les. khoz. 6 no. 2:50-54 F '53.

GIRLS
Hygiene of girls. A. D. Savel'eva. Sem'ia i shkola 8 no. 2:31-32 F '53.

GLACIERS - ALA-TAU
Study of the glaciers of Dzhungarian Ala-Tau. Izv. Vses. geog. ob-va 85 no. 1:121 Ja-F '53.

GLACIERS - ALTAI MOUNTAINS
Analysis of the physicogeographical conditions of the present glaciation of the Altai Mountains. M. V. Tronov. Izv. Vses. geog. ob-va 79 no. 2: 199-208 Mr-Ap '47.

GLACIERS - SIBERIA, EASTERN
Present glaciation of northeast Asia in relation to the problem of ancient glaciation. IU. N. Popov. Izv. Vses. geog. ob-va 79 no. 3:280-288 My-Je '47.

GLACIERS - TEREK VALLEY
Receding glaciers in the basin of the Terek River. M. A. Demchenko. Izv. Vses. geog. ob-va 79 no. 5:590-592 S-O '47.

GLANDS - DISEASES
Case of occular and glandular listerellosis. V. V. Shmeleva. Vest. oft. 32 no. 1:46-47 Ja '53.

GLANDS, MAMMARY see Mammary glands

GLASS
Calculating the expansion of silicate glass, glazes and enamels. A. A. Appen. Stek. i ker. 10 no. 1:7-10 Ja '53.
Chemical resistance of glasses formed in the system CaB_4O_7-$CaSO_4$. G. F. Zhilenko. Izv. Sekt. fiz.-khim. anal. 16 no. 3:62-65 '48.
Dependence of the surface tension of silicate glasses on temperature. M. V. Okhotin, I. G. Bazhbeuk-Melikova. Zhur. fiz. khim. 26 no. 12:1824-1826 D '52.
Glass tubes. Foam plastics. All-purpose cement. Khim. v shkole no. 1:25-27 Ja-F '53.
Kinetics of glass formation. A. G. Repa. Stek. i ker. 10 no. 1:23-27 Ja '53.
Method for determination of the viscosity of fused glasses. V. T. Slavianskii. Zhur. fiz. khim. 26 no. 12:1721-1726 D '52.
Methodology of determining the initial softening temperature of glass. L. K. Kovalev, R. L. Shuster. Vest. AN Kazakh. SSR 10 no. 1:81-85 Ja '53.
State and properties of aluminum oxide and titanium dioxide in silicate glasses. A. A. Appen. Zhur. prikl. khim. 26 no. 1:9-17 Ja '53.
Structure and abnormal hardening interval of glass. I. V. Borovikov. Stek. i ker. 10 no. 1:10-14 Ja '53.
Structure of glass-like substances. A. A. Lebedev, E. A. Porai-Koshits. Izv. Sekt. fiz.-khim. anal. 16 no. 4:51-67 '48.

GLASS, PLATE see Plate glass

GLASS MANUFACTURE
Achievements and tasks. Stek. i ker. 10 no. 1:1-3 Ja '53.
Comparative economic evaluation of the work of glass furnaces. I. I. Ben'. Stek. i ker. 10 no. 2:24-27 F '53.
Construction and performance of tank furnaces. A. A. Litovskii. Stek. i ker. 10 no. 1:20-22 Ja '53.
Inadequate textbook ("Technology of glass making. IA. Shkol'nikov, G. A. Udovenko, B. M. Polik. Reviewed by A. L.) Stek. i ker. 10 no. 2:30-31 F '53.
Modernizing the switching of the tank furnace. I. E. Gendlin, IA. D. Shepchenko. Stek. i ker. 10 no. 1:27-28 Ja '53.
Multi-stage furnace for the annealing of glass containers (From "Glass Industry," 1951, no. 4:176-177.) Stek. i ker. 10 no. 1:31 Ja '53.
Valuable book "Sketches on the history of Russian glass making." M. A. Bezborodov. Reviewed by Prof. P. M. Luk'ianov. Stek. i ker. 10 no. 2:29-30 F '53.

GLASS MANUFACTURE - CHEMISTRY
Filtration spectrum of thin layers of silica glasses in the infrared range. V. A. Florinskaia, R. S. Pechenkina. Dokl. AN SSSR 89 no. 1:37-40 Mr '53.
Stones of alkali aluminosilicates in polypotassium glasses of lead crystal and conditions for their formation. N. A. Shmeleva. Dokl. AN SSSR 88 no. 5:895-898 F '53.
Thermal capacity and the structure of silica glasses. V. V. Tarasov, IA. S. Savitskaia. Dokl. AN SSSR 88 no. 6:1019-1022 F '53.

GLAUBER'S SALT - KARA-BOGHAZ, GULF OF
Industrial plant created by nature. D. Fiadosaŭ. Belarus' 8 no. 9:30 S '51.

GLAZES
Baking easily fusible, dull- boro-circonium glaze. Prof. S. G. Tumanov, A. A. Nalbandian. Stek. i ker. 10 no. 1:15-18 Ja '53.
Calculating the expansion of silicate glass, glazes and enamels. A. A. Appen. Stek. i ker. 10 no. 1:7-10 Ja '53.
Slaking glazes of porcelain for sanitary ware with cerium, zirconium and titanium. (From "Sprechsaal," 1951, no. 2:28-29.) IU. F. Stek. i ker. 10 no. 1:31 Ja '53.

GLINKA, MIKHAIL IVANOVICH, 1804-1857
Kann-Novikova, E. [M. I. Glinka; new materials and documents] M. I. Glinka; novye materialy i dokumenty. Moskva, Gos. muzykal'noe izd-vo.
No. 2. 1951. 189 p.
Orlova, A., comp. [M. I. Glinka; chronicle of his life and work] M. I. Glinka; letopis' zhizni i tvorchestva. Pod red. V. V. Asaf'eva. Moskva, Gos. muzykal'noe izd-vo, 1952. 540 p.
Polianovskii, Georgii Aleksandrovich. M. I. Glinka. Moskva, Muzgiz, 1946. 14 p.
M. Glinka; a literary-musical composition. E. Kann-Novikova, A. Novikov. Zateinik 21 no. 3:7-17 Mr '53.

GLUCOSES
Conversion of glucose, glucose-1-phosphate and fructose diphosphate in erithrocytes of fresh and stored human blood. A. I. Kolotilova. Vest. Len. un. 7 no. 7:49-65 Jl '52.

GLUE
Economical formulas for glue with active fillers. N. A. Spasskii. Poligr. proiz. no. 1:25-27 Ja '53.

GLYCERIDES
Solid solutions of higher fatty acids and triglycerides. N. N. Efremov, G. B. Ravich, V. A. Vol'nova. Izv. Sekt. fiz.-khim. anal. 16 no. 3:142-155 '48.

GLYCOLS
Cleavage of diethylene glycol diacetate by the action of anhydrous aluminum chloride. R. M. Lagidze. Soob. AN Gruz. SSR 11 no. 8:483-485 '50.

GOATS - DON VALLEY
Lebel', L. D. [Breeding Don region goats; experience of the "Krasnyi Donets" Collective Farm of Stalingrad Province] Razvedenie pridonskikh koz; opyt kolkhoza "Krasnyi Donets" Stalingradskoi oblasti. Pod red. M. F. Levi. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 83 p.

GOBI - PHYSICAL GEOGRAPHY
Geographical location and concept of the Gobi Desert. I. A. TSatsenkin. Izv. Vses. geog. ob-va 79 no. 2:169-174 Mr-Ap '47.

GOGH, VINCENT VAN, 1853-1890
Tragic fate of Vincent van Gogh. Georges Besson. V zashch. mira no. 22:83-91 Mr '53.

GOGOL', NIKOLAI VASIL'EVICH, 1809-1852
Legacy of Gogol and Shchedrin and Soviet dramaturgy. IA. El'sberg. Teatr 14 no. 2: 54-70 F '53.
Nikolai Vasil'evich Gogol'. Prof. V. Ermilov. Bibliotechka "V pomoshch' lektoru" no. 10-11: 69-83 '52.

GOLD COAST - CACAO
Where the cacao tree grows. Vokrug sveta no. 11:38 N '52.

GOLDS
Dzhari, a village of the Golds (Nanaitsy). V. Zagumennykh. Sov. kras. krest 3 no. 1:6-7 Ja-F '53.

GOL'TS, GEORGII PAVLOVICH, d. 1946
Path of the architect. N. Bylinkin. Sov. arkhit. no. 3:67-79 '52.

GOMARETI PLATEAU - GEOLOGY, STRUCTURAL
History of the formation of the relief of the Gomareti plateau. N. E. Astakhov. Soob. AN Gruz. SSR 12 no. 8:481-486 '51.

GOMEL' - BUILDINGS
Gomel'. Belarus'. 8 no. 9:16 S '51.

GOMEZ, PEREIRA
"Deprived of childhood." Pereira Gomez. Reviewed by V. Balashov. Ogonek 31 no. 8:24 F '53.

GONCHARENKO, OLEG
Oleg Goncharenko - champion of the world. Ogonek 31 no. 8:12 F '53.

GONCHAROV, IVAN ALEKSANDROVICH, 1812-1891
Piksanov, Nikolai Kir'iakovich. [Master of critical realism, I. A. Goncharov] Master kritich-skogo realizma I. A. Goncharov; stenogramma publichnoi lektsii. Leningrad, 1952. 23 p.
I. A. Goncharov. N. Kislik. Belarus' 8 no. 9: 28 S '51.

GONORRHEA
Karysheva, K. A. [Gonorrhea and certain non-gonorrheal diseases of the genito-urinary organs in children] Gonorreia i nekotorye ne-gonorroinye zabolevaniia mochepolovykh organov u detei. [Sverdlovsk] Gos. izd-vo med. lit-ry, 1946. 106 p.

GOOD AND EVIL
Ape of God. S. I. B. Rus. put' no. 7:4-6 Ap '52.
"Transformation" from below and transformation from above. Emge. Rus. put' no. 18:11-12 S '52.

GOOSE see Geese

GORINEVSKII, VALENTIN VLADISLAVOVICH, 1857-1937
Gorinevskii, V. V. [V. V. Gorinevskii; selected works] V. V. Gorinevskii; izbrannye proizvedeniia. Moskva, Fizkul'tura i sport.
Vol. 1. 1951.

GOR'KII, MAKSIM, 1868-1936
Brilliant artist with words. A. Turkov. Ogonek 31 no. 12:13-14 Mr '53.
Gor'kii plays. B. Bialik. Ogonek 31 no. 12:23-3 Mr '53.
Great humanist and exposer of capitalism. Golovenchenko. Slaviane no. 3:55-58 Mr '53.
Great son of the Russian people. Vozhatyi 28 no. 3:8 Mr '53.
Great teacher. V. Kaverin. Druzh. reb. 27 no. 3:2-3 Mr '53.
M. Gor'kii in the Nizhegorod radio laboratory. A. Adrianov, I. Shliakhter. Ogonek 31 no. 12:14 Mr '53.

GOR'KII, MAKSIM, 1868-1936 (Continued)

6 X 9. Leonid Borisov. Druzh. reb. 27 no. 3: 6-7 Mr '53.

Unforgettable meeting. P. Zheleznov. Druzh. reb. 27 no. 3:4-5 Mr '53.

GOR'KIY - AMUSEMENTS AND RECREATIONAL ACTIVITIES

Sunday, February 15th, day of rest in the automobile plant section of the city of Gor'kiy. K. Nepomniashchii, M. Savin, B. Kuz'min. Ogonek 31 no. 9:9-12 Mr '53.

GOR'KIY - CONSTRUCTION INDUSTRY

Improve public control over construction. V pom. profaktivu 14 no. 4:27-32 F '53.

GOR'KIY HYDROELECTRIC POWER STATION - COMMUNITY CENTERS

At a great construction project of the new five-year plan. V. Mikhailov. Klub 2 no. 2:12-13 F '53.

GOR'KIY PROVINCE - GEESE

Hatching goose eggs at the Pavlovo Incubator Station. A. F. Stulova. Ptitsevodstvo no. 2: 22-24 F '53.

GORNO-BADAKHSHAN AUTONOMOUS PROVINCE - SULFUR SPRINGS

Garm-Chashma. Vladimir Ratsek. Ogonek 31 no. 9:32 Mr '53.

GOTS, ABRAM RAFAILOVICH, 1882-1937

Base crime; in memory of Abram Rafailovich Gots. V. Zenzinov. Za svob. no. 18:124-130 Jl '47.

Encounters with A. R. Gots. M. Vishniak. Za svob. no. 18:136-143 Jl '47.

Execution of A. Gots and M. Liber. Za svob. no. 18:120-123 Jl '47.

From the recent past; excerpts from the memories of A. R. Gots. A. R. Gots. Za svob. no. 18:144-147 Jl '47.

From the speech of A. R. Gots during the Moscow trial of Socialist-Revolutionaries in 1922. Za svob. no. 18:148-152 Jl '47.

GOTTWALD, KLEMENT, 1896-1953

Great leader of the peoples of Czechoslovakia. Boris Polevoi. Ogonek 31 no. 12:7-8 Mr '53.

)UZENKO, IGOR, 1915-

The Igor Gouzenko affair. V. Z. Za svob. no. 18:68-81 Jl '47.

)VERNMENT, RESISTANCE TO

In the homeland; resistance of the Russian people. Evgenii Lobs. Rus. put' no. 10: 17-19 Je '52.

OVERNMENT PRICE CONTROL see Price regulation

RAFTING

Grafting bench. A. D. Tiazhel'nikov. Sad i og. no. 1:77 Ja '53.

Interaction of components of inter-family grafts. B. A. Rubin, N. G. Potapov, V. F. Germanova. Dokl. AN SSSR 88 no. 6:1063-1066 F '53.

RAFTING - URAL MOUNTAIN REGION

Natural graft of a cedar to a pine in the Urals. F. A. Solov'ev. Priroda 42 no. 3:93-95 Mr '53.

RAFTING OF SKIN see Skin grafting

RAIN

High yields of grain from the whole seeded area. B. Tulunin. Kolkh. proizv. 13 no. 2:21-23 F '53.

RAIN - GERMANY, EASTERN

Military mission. A. Ognev. Kolokol 1 no. 1:22-24 Jl '52.

RAND CANYON

Grand Canyon of Colorado. Vokrug sveta no. 11:29 N '52.

GRANITE

N. A. Eliseev's article on "Granitification and metasomatic granites." N. G. Sudovikov. Vest. Len. un. 7 no. 7:141-143 Jl '52.

GRAPE CULTURE see Viticulture

GRAPEFRUIT - SAKHALIN

Grapefruit in North Sakhalin. N. E. Tikhomirov. Priroda 42 no. 3:119 Mr '53.

GRAPES

Effect of phosphorus anions on the absorption capacity of a healthy grapevine and one with chlorosis. G. V. Shanshiashvili. Soob. AN Gruz. SSR 12 no. 8:505-509 '51.

Grape yield in proportion to the number of buds on vines. N. M. Sluvko. Sad i og. no. 1: 46-47 Ja '53.

Panseri variety of grapes. G. Khaidarkulov. Sad i og. no. 1:47 Ja '53.

Selecting the environment for the sprouting of grapevine pollen. A. N. Dobrovol'skii. Agrobiologiia no. 1:67-75 Ja-F '53.

GRAPES - DISEASES AND PESTS

Necrosis of the wood vessels of grape stock K. I. Kuporitskaia. Vin. SSSR 13 no. 2:4 51 F '53.

GRAPHIC ARTS see Drawing; Printing

GRASSES

Abramovich, A. A. [Introduction and mastery of grass raising as part of crop rotation (based on the experience of collective farms of the Saratov Province)] Opyt vvedeniia i osvoeniia travopol'nykh sevooborotov (na primerakh kolkhozov Saratovskoi oblasti) [Saratov] Saratovskoe obl. gos. izd-vo, 1949. 155 p.

Izmailova, A. V. [How to obtain a big yield of perennial grasses] Kak poluchit' vysoki urozhai mnogoletnikh trav. [Smolensk] Smolenskoe obl. gos. izd-vo, 1951. 55 p.

Kolosova, A. V. [Use of perennial grasses in grassland forage crop rotation] Ispol'zovanie mnogoletnikh trav v kormovykh lugopastbishchnykh sevooborotakh. Moskva, Gos. izd-vo sel'khoz lit-ry, 1950. 53 p.

Solov'ev, N. G. [Growing of perennial fodder grasses for seed] Semenovodstvo mnogoletnikh kormovykh trav. Moskva, Gos. izd-vo selkhoz lit-ry, 1950. 57 p.

Effect of cover crops and fertilizers on the storage of organic matter by perennial grasses on turf-podzolic soil. I. A. TSivenko. Pochvovedenie no. 1:33-41 Ja '53.

Experiments in summer sowing of alfalfa and other grasses. N. B. Bolodon, A. A. Lukashev. Vest. AN Kazakh. SSR 10 no. 1:37-42 Ja '53.

When perennial grass sod should be turned up. F. A. Popov, S. P. Artamonov. Trudy UNDISOZ 6:116-133 '51.

GRASSES - UKRAINE

Grass mixtures for crop rotations on the forest-steppe in the western provinces of the Ukrainian S. S. R. I. N. Nesmiian. Trudy UNDISOZ 6:98-110 '51.

Top dressing for meadows and pastures in the western provinces of the Ukrainian S. S. R. I. N. Nesmiian. Trudy UNDISOZ 6:111-115 '51.

GRAUR, ALEKSEI VASIL'EVICH, 1893-1946

A. V. Graur. V. V. Kavraiskii. Izv. Vses. geog. ob-va 79 no. 2:226 Mr-Ap '47.

GRAVES see Burial; Mounds; Sepulchral monuments

GRAVINA, ALFREDO DANTE

Tragedy of a Uruguayan poet ("Frontiers open to the winds" [in Spanish]. Alfredo D. Gravina. Reviewed by V. Tonin). Nov. vrem. 10 no. 1: 27-29 Ja '53.

GRAVITATION

Station for observing vibrations of a plumb line at the Engel'gardt Astronomical Observatory. A. K. Ivanova. Uch. zap. Kazan. un. 111 no. 9: 83-87 '51.

GRAY MULLET

Increasing the catch of Caspian mullet with trammel nets and electric light. Prof. P. G. Borisov. Ryb. khoz. 29 no. 1:9-12 Ja '53.

GREAT BRITAIN - COAL MINERS

English miners defend their right to live. N. Pilipchuk. V pom. profaktivu 14 no. 3: 40-43 F '53.

AT BRITAIN - COLONIES - AFRICA, CENTRAL

New English plan for Africa. IU. Kovrov. Nov. vrem. 10 no. 9:9-12 F '53.

GREAT BRITAIN - COMMERCIAL POLICY

Kochetkov, A. N. [Anglo-American rivalry in the markets of Western Europe] Anglo-amerikanskoe sopernichestvo na rynkakh Zapadnoi Evropy. Moskva, Izd-vo Akademii nauk SSSR, 1952.

GREAT BRITAIN - CRIMINAL LAW

Utevskii, Boris Samoilovich [Criminal law as a tool of American and British reaction] Ugolovnoe pravo na sluzhbe amerikano-angliiskoi reaktsii. Moskva, Gosiurizdat, 1951. 113 p.

GREAT BRITAIN - DESCRIPTION AND TRAVEL

Trip to England. Emil' Gilel's. Nov. vrem. 10 no. 3:23-26 Ja '53.

GREAT BRITAIN - ECONOMIC CONDITIONS

Marx, Karl. [On England] Ob Anglii. K. Marks i F. Engel's. Moskva [Gos. izd-vo polit. lit-ry] 1952. 518 p.

GREAT BRITAIN - FOREIGN RELATIONS - TURKEY

Anglo-Turkish friendship and problems of defense. Kavkaz 2 no. 10:1-4 O '52.

GREAT BRITAIN - FOREIGN RELATIONS - UNITED STATES

Lemin, Iosif Mikhailovich. [Aggravation of Anglo-American conflicts in the contemporary period] Obostrenie anglo-amerikanskikh protivorechii na sovremennom etape; stenogramma publichnykh lektsii, prochitannykh v Moskve. Moskva, Znanie, 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, nos. 2/3)

GREAT BRITAIN - FOREIGN RELATIONS - YUGOSLAVIA

Bandit and the Queen. Znamia Ros. no. 83:5 Ap '53.

GREAT BRITAIN - FORESTS AND FORESTRY

U. S. A. and England on the road to complete annihilation of their forests. A. D. Bukshtynov. Les. khoz. 6 no. 1:17-19 Ja '53.

GREAT BRITAIN - SOCIAL CONDITIONS

Marx, Karl. [On England] Ob Anglii. K. Marks i F. Engel's. Moskva [Gos. izd-vo polit. lit-ry] 1952. 518 p.

GREAT DIPPER see Ursa Major

GREAT HUNGARIAN PLAINS - EXCAVATIONS (ARCHAEOLOGY)

Excavation on the Hungarian Puszta. Vokrug sveta no. 11:16 N '52.

GREBENSHCHIKOV, IL'IA VASIL'EVICH, 1887-1953

Obituary of I. V. Grebenshchikov. Vest. AN SSSR 23 no. 2:44 F '53.

GREECE - DESCRIPTION AND TRAVEL

Around and about Greece. L. Velichanskii. Vokrug. sveta no. 2:19-25 F '53.

GREECE - SOCIAL CONDITIONS

On Bulgaria's borders. I. Shevtsov. Nov. vrem. 10 no. 14:22-26 Ap '53.

GREEK CHURCH see Orthodox Eastern Church, Greek

256893 O - 53 - 9

GREENHOUSES
Artificial climate laboratory. V. Kovalenko. Mol. kolkh. 20 no. 2:24 F '53.
New collective farm greenhouses. Kolkh. proizv. 13 no. 2:64 and 3 of cover F '53.

GREENLAND
Agranat, G. A. [Greenland] Grenlandiia. Pod red. IA. E. Segala. Moskva, Gos. izd-vo geogr. lit-ry, 1951. 43 p.

GRIGOR'IAN, V.
Right-wing socialists in the service of imperialism ("Right-wing socialists are the armor-bearers of imperialism." V. Grigor'ian. Reviewed by I. Dvorkin). Znamia 23 no. 2: 189-192 F '53.

GRIGORII, METROPOLITAN OF LENINGRAD AND NOVGOROD, 1870-
Fifty-fifth anniversary of Metropolitan Grigorii. Prof. L. Pariiskii. Zhur. Mosk. Patr. no. 11:37-39 N '52.

GRINBERG, IOSIF L'VOVICH
"Nikolai Tikhonov." I. Grinberg. Oktiabr' 30 no. 3:187-189 Mr '53.

GRINDING AND POLISHING
Automatic protective hood for grinder. K. A. Dziubandovskii. Stan. i instr. 24 no. 2:32 F '53.
Device for dressing grinding wheels. B. M. Malkin. Stan. i instr. 24 no. 2:30-31 F '53.
For rapid grinding. Eng. M. Karpov. Tekh. molod. 21 no. 2:29-30 F '53.
I. D. Zrelov and M. N. Orlov, rapid grinding machine operators. Tekh. molod. 21 no. 2:29-30 F '53.
Machine for lapping prismatic grooves. I. V. Valuev, I. I. Novikov. Stan. i instr. 24 no. 2:26-27 F '53.
One source of economy. A. Krenev. Sov. torg. no. 1:25 Ja '53.
Polishing discs of new design. M. P. Nol'ken. Stek. i ker. 10 no. 2:9-11 F '53.
Relation of wear to the area of polishing. G. D. Polosatkin. Dokl. AN SSSR 88 no. 6:971-973 F '53.

GRIPPE see Influenza

GRITTI'S AMPUTATION see Amputations of leg

GROSHEV, A.
Sketch on moving pictures ("Portrayal of the Soviet man on the screen." A. Groshev. Reviewed by I. Rachuk). Oktiabr' 30 no. 3: 190-194 Mr '53.

GROSSMAN, VASILII SEMENOVICH, 1908-
A novel which perverts the character of Soviet people ("For the right cause." Vasilii Grossman. Reviewed by A. Lektorskii). Kommunist 29 no. 3:106-115 F '53.

nts -

GROUPS, THEORY OF
Application of the sieve method to the solution of the indentity problem for certain groups with a denumerable set of generating elements and a denumerable set of defining relations. P. V. Stender. Mat. sbor. 32 no. 1:97-108 Ja-F '53.

GROWTH
Raikher, E. A. [Development of the child from birth to seven years, seventh lesson] Razvitie rebenka ot rozhdeniia do 4 let, lektsiia 7-ia, E. A. Raikher. Rakhit, lektsiia 8-ia, E. S. Moshkevich. Moskva, Narkomzdrav SSSR, institut sanitarnogo prosveshcheniia, 1945. 19 p

GROWTH (PLANTS)
Differentiation of the growing point in relation to the phase of development of plants. A. K. Fedorov. Agrobiologiia no. 1:39-49 Ja-F '53.
Interrelation of plants during the first stages of growth. A. A. Chasovennaia. Uch. zap. Len. un. no. 143:112-127 '51.
On N. N. Ovchinnikov's article "Theory of cyclical aging and rejuvenescence of plants." S. G. Enikeev, I. S. Chirkov. Sel. i sem. 20 no. 2:77-78 F '53.

GUARDIAN AND WARD
Story of the Finaly brothers. Znamia Ros. no. 83:6-7 Ap '53.

GUERRILLAS
Andreev, Vasilii Andreevich. [People's war; notes of a partisan] Narodnaia voina; zapiski partizana. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 349 p.

GUGEL', E. O.
"Pedagogical Journal" and E. O. Gugel's contributions to it. I. Meseniashin. Sov. pedag. no. 2:75-91 F '53.

GUMEL', A.
Faults should be corrected ("Line foreman of inter-urban telephone and telegraph communications." A. Gumel', E. Kirillova, N. Luskinovich. Reviewed by M. Normet). Sov. sviaz. no. 2:24 F '53.

GUMS AND RESINS, SYNTHETIC see Resins, Synthetic

GUNS see Rifles

GUSEVA, KLAVDIIA PETROVNA
Favorite work; sketch. Leonid Eliseev. Kul't. pros. rab. 14 no. 2:27-32 F '53.

GUTTA-PERCHA
Native gutta plants. G. Kovalev. Mol. kolkh. 20 no. 2:20 F '53.

GYDAN MOUNTAINS - ICE
Verkhoyansk-Kolyma mountain country as a separate frozen hydrogeological province. P. F. Shvetsov. Izv. Vses. geog. ob-va 79 no. 4:427-438 Jl-Ag '47.

GYPSUM
Seasonal dynamics of the salt cycle in soda solonetz soils in connection with the application of gypsum. Kh. S. Spivak. Trudy UNDISOZ 6:57-67 '51.

GUREVICH, N. I.
"Acute surgical affections of the abdominal cavity." N. I. Gurevich. Reviewed by Prof. A. M. Aminev. Khirurgiia no. 12:75-76 D '52.

GYMNASTICS
Nakhimovites; free exercise for boys. M. Lisitsian, N. Vasiutin. Zateinik 21 no. 2:38-42 F '53.

GYPSUM
Problem of the hardening of gypsum. Z. V. Khakimov. Trudy Khim. inst. Kir FAN SSSR no. 3:51-54 '50.

HAIL
Study of the formation of spherical hail. N. S. Shishkin. Izv. AN SSSR. Ser. geofiz. no. 6: 73-78 '52.

HALF-TRACK VEHICLES see Caterpillars (Vehicles)

HALLS OF RESIDENCE see Dormitories

HAMMER THROWING
To cherished limits. Viktor Smirnov. Smena 30 no. 2:22-23 Ja '53.

HAMMER TOE see Toes - Abnormities and deformities

HANDICRAFT
Work practice in the group "skilled hands." G. M. Vanov. Nach. shkola 21 no. 1:33-36 Ja '53.

HANDICRAFT - HUNGARY
Applied art in Hungary. Vokrug sveta no. 2: 17 F '53.

HANDLING OF FOOD see Food handling

HANDLING OF MATERIALS see Material handling

HANDWRITING see Penmanship

HARBORS
Over-all mechanization of loading and unloading operations in sea ports. A. Larin. Mor. fl 13 no. 2:8-9 F '53.

HARELIP
Ternovskii, S. D. [Cleft in the upper lip; hareli in children and its surgical therapy] Nezarashchenie verkhnei guby, zaiach'ia guba u det i ego operativnoe lechenie. Moskva, Medgiz, 1952. 76 p.

HARP
Soviet harp. T. Zaitseva. Ogonek 31 no. 12:2 Mr '53.

HARROWS
Shchuchkin, Nikolai Vasil'evich. [Plows and dis harrows] Lemeshnye plugi i lushchil'niki. M skva, Gos. nauchno-tekhn. izd-vo mashino-stroit. lit-ry, 1952. 290 p.
Designing a harrow with unequal distance bet beams. S. P. Bublik. Sel'khozmashina no. 13 F '53.

HATAE, KISHI
An actress who is a fighter for peace. I. Star shinov. Rabotnitsa 31 no. 2:30-31 F '5

HAWAIIAN ISLANDS - DESCRIPTION AND TRAVEL
Sailing across two oceans. B. Shan'ko. Vokrug sveta no. 11:57-59 N '52.

HEALTH OF CHILDREN see Children - Care and hygiene

HEALTH RESORTS, WATERING PLACES, ETC. - LENINGRAD PROVINCE
In a northern health resort. K. Cherevkov, S. Osipov. Ogonek 31 no. 12:22-24 Mr '

HEALTH RESORTS, WATERING PLACES, ETC. - TSKHALTUBO
Ensemble of the TSkhaltubo resort. A. Intski veli. Sov. arkhit. no. 3:55-66 '52.

HEALTH SURVEYS
On the problem of studying the health of the population. B. IA. Smolevich. Sov. zdrav. 12 no. 1:34-40 Ja-F '53.

HEARING AIDS, MECHANICAL
Rectifier for a hearing apparatus. M. Efrus Radio no. 1:52 Ja '53.

HEART - DISEASES
Bolovik, A. B. [Heart diseases in children] Bol serdtsa u detei. Izd. 2. ispr. i dop. [Lenin Medgiz, 1952. 255 p.
Volovik, Arkadii Borisovich. [Heart diseases children] Bolezni serdtsa u detei. Izd. 2., ispr. i dop. Leningrad, Medgiz, 1952. 255 p.
Clinical and anatomical study on modification in the diaphragm in pulmonary and cardiac insufficiency. O. M. Ordina. Arkhiv pat. no. 6:78-79 N-D '52.

HEART - WOUNDS AND INJURIES
Casuistics of double cardiac wounds. V. S. Golosnitskii. Khirurgiia no. 1:73-74 Ja '53.

HEAT - CONDUCTION
Measurements of heat conductivity. Tekh. molod. 21 no. 2:12 F '53.
Simple method of measuring thermal conductivity. A. V. Ioffe, A. F. Ioffe. Zhur. tekh. fiz. 22 no. 12:2005-2013 D '52.

HEAT - CONVECTION
Variational method in the theory of convection. V. S. Sorokin. Prikl. mat. i mekh. 17 no. 1: 39-48 Ja-F '53.

HEAT - PHYSIOLOGICAL EFFECT
Temperature coefficient of thermonarcosis of skeletal muscles. B. P. Ushakov, S. V. Gasteva. Dokl. AN SSSR 88 no. 6:1071-1074 F '53.

HEAT EXCHANGERS
Heat engineering. Heat exchangers (continued). S. B. Gateev. Prom. energ. 10 no. 2:32 F '53.

HEAT OF FORMATION
Heats of formation of peroxides of barium, strontium, and calcium, and the affinity of the oxygen molecule to two electrons. A. V. Vedeneev, L. I. Kazarnovskaia, I. A. Kazarnovskii. Zhur. fiz. khim. 26 no. 12: 1808-1813 D '52.

HEAT OF SOLVATION
Solvation of ions in solutions of electrolytes. Part 1. Chemical heats of solvation of individual and the approximate calculation of the energy of solvation. K. P. Mishchenko. Zhur. fiz. khim. 26 no. 12:1736-1760 D '52.

HEAT PUMPS
Using a heat pump for fueling steam locomotives in the delivery shops of steam locomotives plants. Docent M. M. Mil'man. Prom. energ. 10 no. 2:13-14 F '53.

HEAT TREATMENT OF METALS see Metals - Heat treatment

HEATING
Electronic instruments for the automatic control and regulation of heating processes. Docent A. V. Erofeev. Prom. energ. 10 no. 2:4-7 F '53.

EATING FROM CENTRAL STATIONS
Heat and electric power plant. Tekh. molod. 21 no. 2:2 of cover F '53.

EATING FROM CENTRAL STATIONS - MOSCOW
Practical systems for district heat supply in Moscow. N. K. Gromov, V. I. Luk'ianov, M. F. Filipov and others. Gor. khoz. Mosk. no. 1:12-17 Ja '53.

EAVY ELECTRONS see Mesotrons

EAVY WATER see Deuterium oxide

EDGEROWS see Windbreaks, shelterbelts, etc.

ELICOPTERS
"Mister Helicopter." Prof. L. Mikheev. Chasovoi 24 no. 328:7-8 Mr '53.

ELIOMETER
Heliometer of the Engel'gardt Astronomical Observatory. A. A. Nefed'ev. Uch. zap. Kazan. un. 111 no. 9:47-52 '51.

ELIUM
Experimental basis of quantum hydrodynamics. E. L. Andronikashvili. Soob. AN Gruz. SSR 12 no. 9:525-530 '51.

HEMATOLOGY see Blood

HEMATURIA
Frumkin, A. P. [Hematuria and its clinical significance] Gematuriia i ee klinicheskoe znachenie. Moskva, Medgiz, 1946. 61 p.

HEMOPHILIA
Minutes of the Session of the Surgical Society of Moscow and Moscow Province of April 25, 1952. M. A. Kuleshov. Khirurgiia no. 12:77-80 D '52.

HEMORRHAGE
Effect of carbon dioxide and oxygen mixture (carbogen) on the agonal state caused by hemorrhage. E. M. Smirenskaia. Arkhiv pat. 14 no. 6:45-54 N-D '52.

HEMORRHAGIC FEVER
Demiatkovskaia, Z. V. [Clinical aspects of infectioous hemorrhagic fever] Klinicheskaia kartina infektsionnoi gemorragicheskoi likhoradki. Moskva, Termez, gor. gosp. 1951. 6 l.
Viskovskii, S. V. [Hemorrhagic fever] Gemorragicheskie likhoradki. Moscow, State Publishing House of Medical Literature, 1951.

HEMORRHAGIC FEVER - CRIMEA
Bilibin, A. F. [Omsk and Crimean hemorrhagic fevers] Omskaia iKrymskaia gemorragicheskaia likhoradki. Moskva, Medgiz, 1950. 7 l.

HEMORRHAGIC FEVER - OMSK
Bilibin, A. F. [Omsk and Crimean hemorrhagic fevers] Omskaia i Krymskaia gemorragicheskaia likhoradki. Moskva, Medgiz, 1950. 7 l.
Chumakov, M. P. [Results of the study of Omsk hemorrhagic fever, made by the expedition of the Institute of Neurology] K itogam ekspeditsii Instituta nevrologii, po izucheniiu Omskoi gemorragicheskoi likhoradki. Moskva, 1948. 12 l.

HEMORRHOIDS
Ligation of the inferior hemorrhoidal arteries. Prof. G. E. Ostroverkhov. Khirurgiia no. 12:83-84 D '52.

HEORTOLOGY see Fasts and feasts

HERBAGE see Grasses

HERBS - THERAPEUTIC USE see Botany, Medical

HERMITAGES see Monasteries

HERNIA
Doletskii, S. IA. [Strangulated inguinal hernia in children] Ushchemlennye pakhovye gryzhi u detei. Moskva, Medgiz, 1952. 154 p.
Krymov, A. R. [Abdominal herniae] Briushnye gryzhi. Kiev, Gos. med. izd-vo URSR, 1950. 278 p.
Minutes of the Session of the Surgical Society of Moscow and Moscow Province of April 25, 1952. M. A. Kuleshova. Khirurgiia no. 12:77-80 D '52.

HERRING
Gretskaia, O. P. [Smoking of herrings] Kopchenie sel'devykh dlia shprot. Moskva, Pishchepromizdat, 1951. 37 p.
Gross shortcomings in a text on drift netting ("Catching herring with drift nets." V. A. Borodatov, IU. IU. Marti. Reviewed by Eng. V. G. Maksheev). Ryb. khoz. 29 no. 2:62-63 F '53.

HERRING - OKHOTSK, SEA OF
Salting herring along the Okhotsk coast. N. A. Voskresenskii. Ryb. khoz. 29 no. 2:9-11 F '53.

HERTZIAN WAVES see Electric waves

HEXACHLORAN see Benzene hexachloride

HEXANE
Thermal chlorination of normal hexane. R. S. Galanina. Dokl. AN SSSR 88 no. 6:983-986 F '53.

HIDES AND SKINS
Chernov, Nikolai Vladimirovich, ed. [Technology of pelts] Tekhnologiia kozhi. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 679 p.
Consultation. A. Anfimov. Mias. ind. 24 no. 1:85-86 Ja-F '53.
Quality of raw leather at meat plants. V. Shamshurin. Mias. ind. 24 no. 1:36-39 Ja-F '53.

HIGH BLOOD PRESSURE see Hypertension

HIGH-FREQUENCY RADIO see Radio, Short-wave

HIGH MOLECULAR WEIGHT COMPOUNDS
Director of the institute of Macromolecular Compounds. Vest. AN SSSR 23 no. 2:52 F '53.
Molecular weight and characteristic viscosity of fractions of polydimethylsiloxane. A. IA. Korolev, K. A. Andrianov, L. S. Utesheva, T. E. Vvedenskaia. Dokl. AN SSSR 89 no. 1:65-68 Mr '53.

HIGH-OCTANE GASOLINE see Gasoline - Antiknock and antiknock mixtures

HIGH-PRESSURE STEAM see Steam, High-pressure

HIGHER EDUCATION see Education, Higher

HIGHWAY CONSTRUCTION see Road construction; Roads

HIP JOINT - FRACTURE
Minutes of the meeting of the Society of Surgeons of Moscow and Moscow Province of June 13, 1952. V. I. Dorofeev. Khirurgiia no. 1:98-102 Ja '53.

HIP JOINT - SURGERY
Dubrov, IA. G. [Internal fixation of the hip bone by a metal peg] Vnutrikostnaia fiksatsiia pereloma bedra; metallicheskim sterzhnem. Moskva, Medgiz, 1952. 197 p.

HIP JOINT - WOUNDS AND INJURIES
Restoration of support qualities to the loosened hip joint in gunshot wounds. Prof. B. D. Dobychin. Vest. khir. 73 no. 1:45-46 Ja-F '53.

HIPPOPOTAMUS
Pigmy hippopotami. Vokrug sveta no. 2:33 F '53.

HISTOLOGY
Rapid method of complete patho-morphological examination of semiliquid and liquid tissue preparations. A. I. Solov'eva. Arkhiv pat. 14 no. 6:87-88 N-D '52.

HISTOLOGY, VEGETABLE see Botany - Anatomy

HISTORICAL MUSEUMS
General Ermolov and the "general line" (twelfth sketch). Prof. B. Shiriaev. Znamia Ros. no. 74:9-12 N '52.

HISTORICAL RECORDS - PRESERVATION see Archives

HISTORY - BIBLIOGRAPHY
Bookshelf. Prep. ist. v shkole no. 1:124-128 Ja-F '53.

HISTORY - PHILOSOPHY
Makarev, A. D. [I. V. Stalin's work "Dialectical and historical materialism"] Rabota I. V. Stalina "O dialekticheskom i istoricheskom materializme"; stenogrammy dvukh lektsii, prochitannykh v Moskve. Moskva, Znanie, 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, nos. 6/7)

HISTORY - STUDY AND TEACHING
Discussion of the problem dealing with types of teaching aids. G. V. Zakharova. Prep. ist. v shkole no. 1:95-99 Ja-F '53.
Examinations and discussion with students in class. A. I. Strazhev. Prep. ist. v shkole no. 1:87-94 Ja-F '53.
History lessons in the 4th grade on the theme "Postwar U. S. S. R." G. A. Gluzman. Nach. shkola 21 no. 3:40-45 Mr '53.

HISTORY - STUDY AND TEACHING (Continued)
In the Institute of History. Vest. AN SSSR 23 no. 1:16-25 Ja '53.
Problem of relating history to the present. A. V. Efimov. Izv. Akad. ped. nauk RSFSR no. 30:125-139 '50.
Relationship of the course on the history of the U. S. S. R. to modern history, in upper grades of the secondary school. F. P. Korovkin. Izv. Akad. ped. nauk RSFSR no. 30:139-147 '50.
Type of teaching aid. V. Vinel'. Prep. ist. v shkole no. 1:99-100 Ja-F '53.

HISTORY, ANCIENT - STUDY AND TEACHING
In the Institute of History of Material Culture. Vest. AN SSSR 23 no. 1:37-39 Ja '53.

HISTORY, NATURAL see Natural history

HOCKEY
IUkhno, M. P. [Play Russian hockey] Igraite v russkii khokkei. Moskva, Fizkul'tura i sport, 1952. 43 p.
Tarasov, A. V. [Ice hockey; aid to the public instructor in physical culture] Khokkei i shaiboi; v pomoshch' obshchestvennomu instruktoru fizicheskoi kul'tury. Moskva, Fizkul'tura i sport, 1951. 179 p.

HOCKEY - COMPETITIONS
Two victories. M. Martynov. Ogonek 31 no. 8: 11 F '53.

HOGS see Swine

HOISTING MACHINERY
Khadzhikov, R. N. [Collected examples and problems in mining engineering; hoisting apparatus] Sbornik primerov i zadach po gornoi mekhanike; pod"emnye ustanovki. Utverzhdeno v kachestve ucheb. posobiia dlia uchashchikhsia gornykh tekhnikumov spetsial'nosti "Gornaia elektromekhanika." Moskva, Ugletekhizdat, 1952. 222 p.
Device for extraction of diaphragms. V. I. Kalugin. Rab. energ. 3 no. 1:6-7 Ja '53.
Store dumb-waiters. M. Sukonshchikov. Sov. torg. no. 1:12-14 Ja '53.

HOLLAND see Netherlands

HOLLOW TILE CONSTRUCTION see Tile construction

HOLLOW TILES
Hollow ceramics and their use in the construction of building walls. F. V. Ushkov, G. M. Izhevskaia. Stek. i ker. 10 no. 2:18-22 F '53.

HOLY ORTHODOX EASTERN CATHOLIC AND APOSTOLIC CHURCH see Orthodox Eastern Church

HOME AND SCHOOL
How to help the schoolchild to learn well. L. Skatkin. Rabotnitsa 31 no. 1:25 Ja '53.
A mother active in school affairs. A. Tel'tsova. Sem'ia shkola 8 no. 2:29-30 F '53.
Student's diary. I. Gurdus. Sem'ia i shkola 8 no. 2:30 F '53.
The teacher and the family. I. Mel'nikov. Sem'ia i shkola 8 no. 2:27-28 F '53.

HOMES (INSTITUTIONS) see Deaf - Education and institutions

HONEYSUCKLE
Rapid stratification of Tatar honeysuckle seed. S. A. Suslov. Les. khoz. 6 no. 1:70 Ja '53.

HONOR, DECORATIONS OF see Decorations of honor

HOOVER DAM
Fate of Boulder Dam. V. Zelenin. Vokrug sveta no. 11:23-28 N '52.

HOPS - DISEASES AND PESTS
Letter to the editor. A. N. Uporov. Agrobiologiia no. 1:158-159 Ja-F '53.

HORMONES (PLANTS)
Application of chemical growth stimulants in the vegetative propagation of plants and in transplanting of trees. Vest. AN SSSR 23 no. 1:82 Ja '53.

HORSE BREEDING
Genealogy of the stallion Loban. B. A. Fomin. Konevodstvo 23 no. 2:46-47 F '53.
Work practice in artificial insemination of horses. G. A. Iksanov. Konevodstvo 23 no. 2:35-36 F '53.

HORSE BREEDS
New books. Sov. zootekh. 8 no. 1:79-80 Ja '53.

HORSEMANSHIP
Riding in winter. V. Kuibyshev. Voen. znan. 29 no. 1:17 Ja '53.

HORSES
Budenny State Horse Breeding Center. T. Titov. Konevodstvo 23 no. 2:13-17 F '53.
Horsebreeding on a leading collective farm. P. S. Uvarov, E. G. Popov. Konevodstvo 23 no. 2:41-43 F '53.
Riding horse stud farms in the fifth Stalin five-year plan. V. Chebaevskii. Konevodstvo 23 no. 2:5-13 F '53.
67 colts born and raised from 67 mares. N. F. Startsev. Konevodstvo 23 no. 2:40-41 F '53.
Successful wintering of horses on collective farms. Konevodstvo 23 no. 2:1-4 F '53.
Valuable study on the history of Russian animal husbandry ("History of Russian horse breeding." V. O. Vitt. Reviewed by Prof. P. D. Pshenichnyi). Sov. zootekh. 8 no. 1: 77-79 Ja '53.

HORSES - DISEASES
Clinical and pathoanatomical data in hexachloran poisoning of horses. N. A. Selivanov, D. V. M. Veterinariia 30 no. 2:47-48 F '53.
Effect of external conditions upon the spread of infectious anemia in horses. A. V. Korotkikh. Veterinariia 30 no. 2:19-22 F '53.
Problem of preventing colic in horses. A. N. Bazhenov, A. A. Kabysh. Konevodstvo 23 no. 2:29-32 F '53.
Using norsulfazole in postnatal complications in mares. D. D. Logvinov, A. D. IUrko. Konevodstvo 23 no. 2:32-34 F '53.

HORSES - FEEDING AND FEEDING STUFFS
How to sprout grain for feeding pregnant mares. S. Safronov. Konevodstvo 23 no. 2:26-28 F '53.

HORSES - ARMENIA
Outstanding horsebreeding section of the "Avanguard" Collective Farm at Borisovka (Sisian District, Armenian S. S. R.). A. P. Darchinian. Konevodstvo 23 no. 2:36-38 F '53.

HORSES - CHKALOV PROVINCE
Sol'-Iletsk State Breeding Center for Saddle Horses in Chkalov Province. P. M. Grigor'ev, B. G. Bagautdinov. Konevodstvo 23 no. 2:17-19 F '53.

HORSESHOERS
Horseshoer M. V. Smykovskii. Konevodstvo 23 no. 2:38-39 F '53.

HORTICULTURE - BIBLIOGRAPHY
New books. Sad i og. no. 1:80 Ja '53.

HOSPITALS
Activities of a head surgeon. Prof. A. M. Dykhno. Sov. med. 17 no. 1:43-45 Ja '53.
Public hospitals in old Russia. Docent A. S. Podrazhanskii. Sov. zdrav. 12 no. 1:52-55 Ja-F '53.

HOSPITALS - CONSTRUCTION
Develop progressive methods of planning. L. Cherniak. Arkhit. SSSR no. 3:19-24 Mr '53.
Planning a hospital and polyclinic complex. G. Gradov. Arkhit. SSSR no. 3:13-18 Mr '53.

HOSPITALS - FURNITURE, EQUIPMENT, ETC.
Portable tray for distributing medicines. I. S. Vol'ftrub. Med. sestra no. 1:30-31 Ja '53.

HOSPITALS - STAFF
Popularizing the teachings of I. P. Pavlov. V. Maleev. Klub 2 no. 2:21 F '53.

HOSPITALS - UKRAINE
Therapeutic and disease prevention regimen adopted in hospitals of the Ukrainian S. S. R. O. D. Kolybina. Sov. zdrav. 12 no. 1:19-23 Ja-F '53.

HOSPITALS, PSYCHIATRIC
Problem of planning hospitals for psychoneurologic patients. S. V. Kurashov. Zhur. nevropsikh. 53 no. 2:143-148 F '53.

HOT SPRINGS see Springs

HOTHOUSES see Greenhouses

HOUSE DRAINAGE see Sewerage

HOUSE PAINTING - NOVAYA KAKHOVKA
Experience with the work of a painting crew on construction of residential buildings in the city of Novaya Kakhovka. V. Dorozhko. Biul. tekh. 10 no. 2:27 Ja '53.

HOUSE PLANS see Architecture, Domestic - Designs and plans

HOUSE SPARROWS see Sparrows

HOUSES see Architecture, Domestic; Dwellings

HOUSES, APARTMENT see Apartment houses

HOUSES, PREFABRICATED see Buildings, Prefabricated

HOUSING
From the experience of public committees cooperating in housing administration. F. Khlystov. Zhil.-kom. khoz. 2 no. 24 4-6 D '52.
In the slums of capitalistic cities (facts and figures). Blok. agit. no. 5:46-50 F '53.
Plan for 1953 and the problems of workers supervision in the administration of public housing in the RSFSR. Zhil.-kom. khoz. 3 no. 1:1-4 Ja '53.

HOUSING - KUYBYSHEV HYDROELECTRIC POWER STATION
Cultural and social services for builders of the Kuybyshev Hydroelectric Power Station. M. Rybin. Prof. soiuzy 8 no. 2:44-48 F '53.

HOUSING - MOSCOW
Improving the technical condition of residence buildings. Bobrovnikov. Gor. khoz. Mosk. no. 1:7-11 Ja '53.

HUGO, VICTOR MARIE, 1802-1885
Danilin, IU. I. [Victor Hugo and the French revolutionary movement of the nineteenth century] Viktor Giugo i frantsuzskoe revoliutsionnoe dvizhenie XIX veka. Moskva, "Znanie 1953. 31 p.
Nikolaev, V. [Victor Hugo - critico-biographical sketch] Viktor Gugo; kritiko-biograficheskii ocherk. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 94 p.
Victor Hugo. E. Knipovich. V. Pesis. Bibliotechka "V pomoshch' lektoru" no. 10-11 '52.

HULLS (NAVAL ARCHITECTURE)
Effect of variability in the moment of longitudinal inertia of the ship's hull on the frequency of natural vibrations. Eng. N. Ershov. Mor. flot 13 no. 2:19 F '53.

HUMAN EMBRYOLOGY see Embryology, Human

HUMAN SCIENCE see Anthroposophy

HUMIC ACID
Certain optical properties of humic acids. T. A. Kukharenko. Dokl. AN SSSR 89 no. 1 133-136 Mr '53.
Humic acids isolated from natural soil solutions. A. S. Fat'ianov. Pochvovedenie no. 1:17-23 Ja '53.

HUMOROUS ILLUSTRATIONS see Caricatures and cartoons

HUMUS
Effect of cover crops and fertilizers on the storag of organic matter by perennial grasses on turf-podzolic soil. I. A. TSivenko. Pochvovedenie no. 1:33-41 Ja '53.

HUNGARIAN AUTHORS see Authors, Hungarian

HUNGARY
News from Hungary. Nov. iz Veng. no. 7:7-9 S '52.

HUNGARY - ECONOMIC CONDITIONS
Hungarian People's Republic. V. Bodrin. Blok. agit. no. 9:25-37 Mr '53.

HUNGARY - ELECTRIC POWER PLANTS
New electric power stations in Hungary. Vokrug sveta no. 2: page 2 of cover F '53.

UNGARY - HANDICRAFT
Applied art in Hungary. Vokrug sveta no. 2:17 F '53.

UNGARY - PAPER INDUSTRY
Paper industry of the Hungarian People's Republic Eng. G. IA. Borovoi. Bum. prom. 28 no. 2:30 F '53.

UNGARY - POLITICS AND GOVERNMENT
Election of comrade Mátyás Rákosi to the post of Chairman of the Council of Ministers. Nov. iz Veng. no. 7:1-3 S '52.

UNGARY - RED CROSS
Hungarian Red Cross. N. Meniakina. Sov. kras. krest 3 no. 1:27 Ja-F '53.

UNGARY - RELATIONS (GENERAL) WITH RUSSIA
Meeting with foreign scientists. Vest. AN SSSR 23 no. 2:35-36 F '53.

UNGARY - STOCK AND STOCKBREEDING
Increase of purebred livestock on state farms in Hungary. Nov. iz Veng. no. 7:3-5 S '52.

UNGARY - THEATER
Hungarian theater in the fight for socialist realism. L. Vendrovskaia, A. Neimark. Teatr 14 no. 2:132-138 F '53.

UNGARY - WOODWORKING INDUSTRIES
Production of plywood panels in Hungary Eng. A. A. Chekhareva. Der. i lesokhim. prom. 2 no. 2:27-30 F '53.

UNTING
Hunter's notebook. Ogonek 31 no. 8:31 F '53.

UNTING - CHUKOTKA
Among the hunters of the North. V. Gulin. Ogonek 31 no. 9:31 Mr '53.

YBRIDIZATION
Enikeev, Khasan K. [Michurian principles of distant hybridication of fruit and ber ry plants] Michurinskie printsipy otdalennoi gibradizatsii plodovo-iagodnykh rastenii. Moskva [Pravda] 1950. 23 p.

YDRATION
Study of the hydration of orthosilicates of calcium, strontium, and barium. V. F. Zhuravlev. Izv. Sekt. fiz.-khim. anal. 16 no. 3:47-54 '48.

YDRAULIC ENGINEERING
Anisimov, N. I. [Principles and fundamentals of hydraulic engineering] Osnovaniia i fundamenty gidrotekhnicheskikh sooruzhenii. Izd. 2. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 194 p.
Improving hydraulic packing in the Kuznetsk Basin. G. A. Nurok. Mekh. trud. rab. 7 no. 1:14-18 Ja '53.
Results of the work of the council of the Academy of Sciences of the Ukrainian S. S. R. on problems in hydraulic construction. H. M. Davidov. Visnyk AN URSR 23 no. 3:60-66 Mr '51.
Stone buffers of particable dimensions to relieve the tension from supporting walls. Eng. G. Kuzovlev. Mor. flot 13 no. 1:23-28 Ja '53.

HYDRAULIC ENGINEERING - SOCIETIES, ETC.
In the Committee for Aid in the building of hydroelectric power stations, canals, and irrigation systems, attached to the Presidium of the Academy of Sciences of the Ukrainian S. S. R. Visnyk AN URSR 23 no. 3:78-79 Mr '51.

HYDRAULICS
Calculating the hydraulic impact in pipes of varying cross sections. D. M. Volkov, I. P. Ginzburg. Vest. Len. un. 7 no. 6:29-46 Je '52.
Computation of a system of water pipes of medium diameters including the resistance of the transition zone. O. I. Kvitsaridze. Soob. AN Gruz. SSR 12 no. 6:349-356 '51.
Motion of sand waves. F. I. Frankl'. Dokl. AN SSSR 89 no. 1:29-32 Mr '53.

HYDROBORACITE
Origin of hydroboracite in halide rock. IA. IA. IArzhemskii. Dokl. AN SSSR 88 no. 6:1051-1053 F '53.

HYDROCARBONS
New data on the acetylation of unsaturated hydrocarbons with acetic anhydride in the presence of metal chlorides. V. N. Belov, T. A. Rudol'fi, G. Z. Shekhtman. Dokl. AN SSSR 88 no. 6: 979-982 F '53.

HYDRODYNAMICS
Vedernikov, V. V. [Ceaseless movement of a stream of water in an open bed] Neustanovivsheesia dvizhenie vodnogo potoka v otkrytom rusle. V. V. Vedernikov [i dr.] Moskva, 1947.
Experimental basis of quantum hydrodynamics. E. L. Andronikashvili. Soob. AN Gruz. SSR 12 no. 525-530 '51.
Flow of a twisted stream in an infinite space filled with the same fluid. L. G. Loitsianskii. Prikl. mat. i mekh. 17 no. 1:3-16 Ja-F '53.
Movement of a cylindrical body in a fluid, according to the theory of diminushing viscosity (two-dimensional steady flow). K. P. Nekrasov. Prikl. mat. i mekh. 17 no. 1:17-32 Ja-F '53.

HYDROELECTRIC POWER STATIONS
Gorbunov, G. G. [Weekly and daily regulation at hydroelectric stations] Nedel'noe i sutochnoe regulirovanie na gidroelektrostantsiiakh. Leningrad, Gos. energ. izd-vo, 1951. 115 p.
Sindeev, A. N. [Concrete worker in the construction of hydroelectric stations] Betonshchik na stroitel'stve gidroelektrostantsii. Leningrad, Gos. energeticheskoe izd-vo, 1952. 90 p. (V pomoshch' gidroenergeticheskim stroikam, no. 14)
According to Lenin's precept. V. Krasil'shchikov. Smena 30 no. 2:2-3 Ja '53.
Among the people of Kakhovka; sketch. P. Chykun. Belarus' 8 no. 9:21 S '51.
Conquering the Irtysh. Evgenii Riabchikov. Slaviane no. 3:39-45 Mr '53.
Hydroelectric station on the Moksha. Ogonek 31 no. 9:7 Mr '53.
Il'ich's light bulb. P. Kirillin. Mol. kolkh. 20 no. 2:15 F '53.
Planning the heat supply, heating and ventilation of hydroelectric power plants. Elek. sta. 24 no. 1:61 Ja '53.
Preparation of future military bases of the U. S. S. R. Chasovoi 24 no. 328:5-6 Mr '53.
River in the mountains. E. Riabchikov. Vokrug sveta no. 2:42-48 F '53.
Subjugation of the Irtysh. Boris Galich. Smena 30 no. 2:6-8 Ja '53.
Task of the geologists of the Ukrainian S. S. R. in the construction of the gigantic hydroelectric structures. P. K. Zamorii. Visnyk URSR 23 no. 3:9-14 Mr '51.
They're building Mingechaur. K. Khromov. Mol. kolkh. 20 no. 3:16 F '53.
Work of the scientific group rendering scientific-technical assistance to the Kuybyshev Hydroelectric Project. Vest. AN SSSR 22 no. 12: 82 D '52.

HYDROGEN BROMIDE
Addition of hydrogen bromide to diallyl. V. P. Gol'mov. Zhur. ob. khim. 22 no. 12:2132-2136 D '52.

HYDROGENATION
Investigation of the kinetics and mechanism of catalytic hydrogenation of hydrocarbons. Part 11. Investigation of the solid system Pd-H as a hydrogenation catalyst. A. A. Alchudzhan. Zhur. fiz. khim. 26 no. 12:1730-1735 D '52.

HYDROLOGY
Poliakov, B. V. [Hydrological analysis and computations] Gidrologicheskii analiz i raschety. Leningrad, Gidrometeorologicheskoe izd-vo, 1946. 479 p.

HYDROLOGY - DNIEPER VALLEY
From the history of hydrological investigations of the Dnieper. N. I. Drozd, H. I. Shvets'. Visnyk AN URSR 24 no. 1:73-78 Ja '53.

HYDROLYSIS
Hydrolytic industry. D. V. Zheltukhin. Khim. v shkole no. 1:21-24 Ja-F '53.
Spectrophotometry of biuret complexes as a method for studying proteins and peptides. Part 15. Application of the biuret reaction with nickel in the investigation of hydrolysis of gelatin. M. I. Plekhan, E. N. Voluiskaia. Zhur. ob. khim. 22 no. 12:2168-2180 D '52.
Thermal effect of the hydrolysis of alkyl- and arylchlorosilanes. K. A. Andrianov, S. A. Pavlov. Dokl. AN SSSR 88 no. 5:811-814 F '53.

HYDROMECHANICS
Determination of set currents and distribution of density in a mean cross section of an elongated inland sea. V. B. Shtokman. Izv. AN SSSR. Ser. geofiz. no. 6:57-72 '52.

HYDROPHYTES see Algae

HYDROTHERAPY
Hydrotherapy in atony and tympanites of the paunch in ruminants. S. A. Ammosov, D. V. M. Veterinariia 30 no. 2:42-43 F '53.

HYDROXIDES
Composition of compounds formed during reactions of sodium and potassium hydroxides with certain salts of these metals in fusions. V. A. Khitrov, N. N. Khitrova. Dokl. AN SSSR 88 no. 5:853-854 F '53.

HYGIENE
Semenenko, L. M. [Personal hygiene] Isobysta hyhena. Kyiv, Med. vyd-vo URSR, 1951. 34 p.

HYGIENE - BIBLIOGRAPHY
Book shelf. Sov. kras. krest 3 no. 1:32 Ja-F '53.

HYGIENE - STUDY AND TEACHING
Young activists. L. Sokolova. Sov. kras. krest 3 no. 1:16-17 Ja-F '53.

HYGIENE, INDUSTRIAL see Industrial hygiene

HYGIENE, PUBLIC see Public health

HYGIENE, RURAL see Public health, Rural

HYGIENE, TROPICAL see Tropics - Diseases and hygiene

HYGIENE, VETERINARY see Veterinary hygiene

HYGROMETRY
Savich, V. A. [Psychrometric tables] Psikhrometricheskie tablitsy. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 252 p.
Psychrometric method of determining dew point. I. G. Kurdiani. Soob. AN Gruz. SSR 12 no. 8: 475-479 '51.

HYPERTENSION
More attention should be paid to clinical treatment of patients with hypertension. IA. I. Rodov. Sov. zdrav. 12 no. 1:29-33 Ja-F '53.

HYPERTENSION (Continued)
New hypotensive preparations for medicinal plants. Prof. D. M. Rossiiskii. Sov. med. 17 no. 1:29-30 Ja '53.

HYPSOMETRY, BAROMETRIC see Barometric hypsometry

IAKOBI, BARYS SEMIONOVICH, 1801-1874
Barys Semionovich IAkobi. V. Taras. Belarus' 8 no. 9:20 S '51.

IAZYKOV, D. K.
"Prevention of injuries in industry and first aid." L. K. Khotsianov, B. V. Dmitriev. Reviewed by Prof. D. K. IAzykov. Khirurgiia no. 1:89-90 Ja '53.
"Stimulation of bone regeneration in complete treatment of fractures." Prof. D. K. IAzukov. Reviewed by G. L. Magazanik, M. D. Vest. khir. 73 no. 1:69 Ja-F '53.

ICE
Why do skates slide? M. Astrov. Znan. sila no. 3:37 Mr '53.

ICE - ARCTIC REGIONS
Study of the boundaries of perennial ice in the polar basin. D. B. Karelin. Izv. Vses. geog. ob-va 79 no. 4:481-482 Jl-Ag '47.

ICE - GYDAN MOUNTAINS
Verkhoyansk-Kolyma mountain country as a separate frozen hydrogeological province. P. F. Shvetsov. Izv. Vses. geog. ob-va 79 no. 4:427-438 Jl-Ag '47.

ICE - VERKHOYANSK RANGE
Verkhoyansk-Kolyma mountain country as a separate frozen hydrogeological province. P. F. Shvetsov. Izv. Vses. geog. ob-va 79 no. 4:427-438 Jl-Ag '47.

ICE CAVES
Ice caves. G. A. Maksimovich. Izv. Vses. geog. ob-va 79 no. 5:537-550 S-O '47.

ICE CREAM, ICES, ETC.
Freezing an ice cream mixture and controlling its whipping capacity. N. Savinovskii. Moloch. prom. 14 no. 3:33-35 Mr '53.

ICE FISHING
Samarin, D. [Ice fishing] Podlednyi lov. Moskva, Fizkul'tura i sport, 1952. 79 p.
Improvement of ice fishing with machinery. Ryb. khoz. 29 no. 2:59 F '53.

ICE FISHING - EVORON, LAKE
Ice fishing. V. Gulin. Ogonek 31 no. 12:32 Mr '53.

ICE HOCKEY see Hockey

ICE ON RIVERS, LAKES, ETC.
Noise of the freezing water. Vokrug sveta no. 2:62-63 F '53.

ICE SPORTS see Winter sports

ICONS
Antonova, V. I. [Newly discovered works by Dionysius in the Tret'iakov Art Gallery] Novootkrytye proizvedeniia Dionisiia v Gosudarstvennoi Tret'iakovskoi galleree. Moskva, [Izd-vo Gos. Tret'iakovskoi gallerei] 1952. 23 p.
Church antiquities room at the Leningrad Theological Academy. Docent V. Nekrasov. Zhur. Mosk. Patr. no. 12:41-42 D '52.
Spiritual foundation of Russian culture; the Russian icon. Emge. Rus. put' no. 20:7-8 Ja '53.

ICTERUS (PATHOLOGY) see Jaundice

IGNEOUS ROCKS see Rocks, Igneous

IL'INA, V. A.
Repetition of old mistakes ("Independent work of students; a bibliographical index." V. A. Il'ina; N. A. Rut. Reviewed by S. Levina, K. Kiparisova). Bibliotekar' no. 2:43-44 F '53.

ILLUSTRATIONS, HUMOROUS see Caricatures and cartoons

IMMACULATE CONCEPTION - ART see Mary, Virgin - Art

IMMUNITY
Problems in the immunity of embryos. G. P. Korotkova, L. S. Priezzheva. Vest. Len. un. 7 no. 7:3-21 Jl '52.

IMMUNITY (PLANTS) see Plants - Disease and pest resistance

IMPERIALISM
Korionov, V. G. [American imperialism, the most malicious enemy of the peoples] Amerikanskii imperializm - zleishii vrag narodov. 2., ispr. i dop. izd. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 338 p.
Lenin, Vladimir Il'ich. [Imperialism the highest stage of capitalism; a popular sketch] Imperializm, kak vysshaia stadiia kapitalizma; populiarnyi ocherk. [Leningrad] Gos. izd-vo polit. lit-ry, 1950. 119 p.

IMPREGNATION, ARTIFICIAL see Insemination, Artificial

IMPRISONMENT see Prisons

INCOME TAX
Aleksandrov, V. I. [Income tax from the population] Podokhodnyi nalog s naseleniia. Moskva, Gosfinizdat, 1946. 80 p.

INCUBATORS
Carry out incubation early and quickly. Ptitsevodstvo no. 2:2-5 F '53.
Control panel of the Rekord-39 incubator (1947 type). N. K. Pavlenko. Ptitisevodstvo no. 2:29-30 F '53.
"Directions for hatching poultry eggs." S. IA. Smirnov. Ptitsevodstvo no. 2:31 F '53.

INDER UPLIFT - PETROLOGY
Silication processes in borate rocks of the gypsum top of the Inder uplift. IA. IA. IArzhemskii. Dokl. AN SSSR 88 no. 5:913-916 F '53.

INDIA - DESCRIPTION AND TRAVEL
Chirkov, Boris [Beyond the hills, beyond the seas; travel notes] Za gorami, za moriami. Putevye zametki. Moskva, Izd-vo "Pravda," 1953. 54 p. (Biblioteka "Ogonek," no. 8)

INDIA - ECONOMIC CONDITIONS
Indian people need peace. Mol. mira no. 1:34-38 Ja '53.

INDIA - RELATIONS (GENERAL) WITH RUSSIA
Meeting with foreign scientists. Vest. AN SSSR 23 no. 2:35-36 F '53.

INDIAN CORN see Maize

INDIC LANGUAGES
In commemoration of Aleksei Petrovich Barannikov. V. M. Beskrovnyi, V. I. Kal'ianov. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 1:76-83 Ja-F '53.

INDIC LITERATURE
Academician A. P. Barannikov [obituary]. Vest. AN SSSR 22 no. 12:79 D '52.

INDICATORS AND TEST PAPERS
Indicators for turbidity in physical titration of aqueous and nonaqueous solutions of non-electrolytes. S. I. Spiridonova. Zhur. fiz. khim. 26 no. 12:1827-1833 D '52.

INDUCTION COILS
Ginzburg, Z. B. [Induction coils for simple radio receivers] Katushki induktivnosti dlia prostykh radiopriemnikov. Moskva, Gos. energ. izd-vo, 1952. 14 p. (Massovaia radio-biblioteka, no. 153)
Connecting choking coil to the rectifier filter. V. Lebedev. Radio no. 2:61 '53.

INDUCTION MOTORS see Electric motors, Induction

INDUSTRIAL ARTS - EXHIBITIONS see Exhibitions

INDUSTRIAL CHEMISTRY see Chemical engineering; Chemistry, Technical

INDUSTRIAL DISEASES see Occupational diseases

INDUSTRIAL EDUCATION see Technical education

INDUSTRIAL EFFICIENCY see Efficiency, Industrial

INDUSTRIAL HYGIENE
At the tractor plant. S. Lazarev. Sov. krasnokrest 3 no. 1:24 Ja-F '53.

INDUSTRIAL HYGIENE - LAWS AND LEGISLATION
Russia (1923- U.S.S.R.) Laws, statutes, etc.
[Manual on safety measures and industrial sanitation] Spravochnik po tekhnike bezopasnosti i promyshlennoi sanitarii (primenitel'no k mashinostroeniiu). Sostavili A.K.Gracheva, I.I.Diomidov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 407 p.

INDUSTRIAL MANAGEMENT - BIBLIOGRAPHY
New books on the economy of materials. Za ekon. mat. no. 2:94-95 F '53.

INDUSTRIAL MATERIALS see Materials

INDUSTRIAL MEDICINE see Medicine, Industrial

INDUSTRIAL PAINTING see Painting, Industrial

INDUSTRIAL RELATIONS
Belch of serfdom. Evgenii Efimovskii. Rus. put' no. 17:3-5 N '52.

INDUSTRIAL RELATIONS COUNCILS see Works councils

INDUSTRIAL RESEARCH see Research, Industrial

INDUSTRIAL SAFETY
"Prevention of injuries in industry and first aid." L. K. Khotsianov, B. V. Dmitriev. Reviewed by Prof. D. K. IAzykov. Khirurgiia no. 1:89-90 Ja '53.

INDUSTRIAL SAFETY - LAWS AND LEGISLATION
Russia (1923- U.S.S.R.) Laws, statutes, etc.
[Manual on safety measures and industrial sanitation] Spravochnik po tekhnike bezopasnosti i promyshlennoi sanitarii (primenitel'no k mashinostroeniiu). Sostavili A.K.Gracheva, I.I.Diomidov. Moskva, Gos. nauchno-tekhn. mashinostroit. lit-ry, 1952. 407 p.

INDUSTRIAL TRUSTS see Trusts, Industrial

INDUSTRIAL UNIONS see Trade-unions

INDUSTRIES, CHEMICAL see Chemical industries

INDUSTRIES, ELECTRIC see Electric industries

INDUSTRIES, LOCATION OF
Engineering solution of the problem of the geographical distribution of socialist industry. I. D. Shengeliia. Soob. AN Gruz. SSR 12 no. 9 579-583 '51.

INEQUALITIES (MATHEMATICS)
Analogies of the Chebyshev-Markov inequalities in a one-dimensional boundary problem. M. G. Krein. Dokl. AN SSSR 89 no. 1:5-8 Mr '53.

INFANT EDUCATION see Education, Preschool

INFANT WELFARE see Maternal and infant welfare

INFANTS (NEWBORN)
Care of newborn in a maternity hospital. E. M. Kravets. Med. sestra no. 1:20-25 Ja '53.

INFECTIOUS ABORTION see Brucellosis in cattle

INFINITESIMAL CALCULUS see Calculus

INFIRMARIES see Hospitals

INFLAMMABLE LIQUIDS
Variation in the composition of binary mixtures of liquids during combustion. V. I. Blinov. Dokl. AN SSSR 89 no. 1:101-104 Mr '53.

INFLAMMATION
Neuroreflex mechanisms in acute suppurative inflammation. Prof. B. E. Linberg. Sov. med 17 no. 1:3-7 Ja '53.
Penicillin-novocaine block in suppurative inflammations. Prof. A. A. Troitskii. Sov. med. 17 no. 1:13-15 Ja '53.

INFLATION (FINANCE)
Growth of the tax burden and inflation in the capitalist countries. E. Bregel'. Vop. ekon. no. 2:75-91 F '53.

INFLUENZA
Dinin, S. [The invisible enemy] Vrag-nevidimka. Moskva, In-t sanitarnogo prosveshcheniia, 1945. 39 p.
Influenza virus. Prof. V. I. Tovarnitskii. Priroda 42 no. 3:95-100 Mr '53.

INJECTORS
Determining the best location for the nozzle in the mixing chamber and the optimal length of the neck in injector burner. Eng. E. K. Korchinskii. Sel'khozmashina no. 2:17-23 F '53.

INLAND NAVIGATION
Ittenberg, I. A. [Organization and mechanization of freight work in river transport] Organizatsiia i mekhanizatsiia gruzovykh rabot na rechnom transporte. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 363 p.

INNOKENTII, METROPOLITAN OF MOSCOW, 1797-1879
The light in the enlightenment of peoples. Bishop Ioann of Detroit. Rus.-am. prav. vest. 48 no. 11:170-173 N '52.

INSANE - HOSPITALS see Hospitals, Psychiatric

INSECTICIDES
Use of chemical measures against the wine scale insect. S. A. Karumidze, L. T. Otkhmezuri, T. N. Kuprashvili. Soob. AN Gruz. SSR 11 no. 8:509-514 '50.

INSECTS, FOSSIL - KAZAKHSTAN
New locations of Cretaceous insects in the Volga Valley, Kazakhstan and Transbaikalia. IU. M. Zalesskii. Dokl. AN SSSR 89 no. 1:163-166 Mr '53.

INSECTS, FOSSIL - TRANSBAIKALIA
New locations of Cretaceous insects in the Volga Valley, Kazakhstan and Transbaikalia. IU. M. Zalesskii. Dokl. AN SSSR 89 no. 1:163-166 Mr '53.

NSECTS, FOSSIL - VOLGA VALLEY
New locations of Cretaceous insects in the Volga Valley, Kazakhstan and Transbaikalia. IU. M. Zalesskii. Dokl. AN SSSR 89 no. 1:163-166 Mr '53.

NSECTS AS CARRIERS OF CONTAGION
Pavlovskii, Evgenii Nikanorovich. [Textbook on parasitology in man with a study of the carriers of communicalbe diseases] Uchebnik parasitologii cheloveka s ucheniem o perenoschikakh transmissivnykh boleznei. [Leningrad] Gos. izd-vo med. lit-ry, Leningradskoe otdelenie, 1951. 415 p.

INSEMINATION, ARTIFICIAL
IUrochkin, M. V. [Organization of artificial insemination of sheep put out to pasture] Organizatsiia iskusstvennogo osemeneniia ovets v usloviiakh otgonnogo zhivotnovodstva. Almaata, Kazakhskoe gos. izd-vo, 1950. 32 p.
Work practice in artificial insemination of horses. G. A. Iksanov. Konevodstvo 23 no. 2:35-36 F '53.

INSPECTION OF MEAT see Meat inspection

INSTRUCTION see Education; Teaching

INSTRUMENTS, ELECTRIC see Electric apparatus and appliances

INSTRUMENTS, MEASURING see Measuring instruments

INSTRUMENTS, MEDICAL see Medical instruments and apparatus

INSULATION (ELECTRIC) see Electric insulators and insulation

INSULATION (HEAT)
Heat insulation of ships. Eng. M. Lur'e. Mor. flot 13 no. 1:17-19 Ja '53.
Reinforcing heat insulation with mineral wool. Eng. L. F. IAnkelev. Elek. sta. 24 no. 1:51-52 Ja '53.

INSURANCE, SOCIAL
Care of teachers' health. A. Tokareva. V pom. profaktivu 14 no. 3:25-26 F '53.
Improve the work of social insurance councils. E. Kiktenko. V pom. profaktivu 14 no. 3: 20-24 F '53.
Social insurance and security in the Soviet Union. Leonid Solov'ev. Vsem. prof. dvizh. no. 4:11-15 '53.
Social insurance in the Soviet Union. L. Solov'ev. Nov. vrem. 10 no. 8:17-20 F '53.

INSURANCE, SOCIAL - CONGRESSES
Documents of the International Conference on Social Insurance. Nov. vrem. 10 no. 14: supplement Ap '53.
For the success of the International Conference for the Defense, Improvement, and Expansion of Social Insurance and Security. Vsem. prof. dvizh. no. 4:1 F '53.
New step on the way to unity. Henri Raynaud. Vsem. prof. dvizh. no. 4:2-6 F '53.
On the International Conference for the Defense, Improvement, and Expansion of Social Insurance and Security; news bulletin. Vsem. prof. dvizh. no. 4 supplement:1-12 F '53.
"We salute the convocation of the Great International Conference!" Vsem. prof. dvizh. no. 4:7-10 F '53.

INSURANCE, SOCIAL - BELGIUM
Belgian workers defend social insurance. Van den Boom. Vsem. prof. dvizh. no. 5:7-10 Mr '53.

INSURRECTIONS see Revolutions

INTEGRAL EQUATIONS
Analogy of the process of tangential hyperbolas for common functional equations. M. A. Mertvetsova. Dokl. AN SSSR 88 no. 4:611-614 F '53.
Equivalent regularization of systems of singular integral equations. M. P. Ganin. Soob. AN Gruz. SSR 12 no. 9:517-523 '51.

INTELLECTUALS
Soviet intelligentsia. Prof. B. Shiriaev. Znamia Ros. no. 82:2-5 Mr '53.

INTERCULTURAL RELATIONS see Cultural relations

INTERFERENCE (LIGHT)
Effects of placing reticulate systems of figures one on top of another. A. V. Shubnikov. Zhur. tekh. fiz. 22 no. 12:2038-2060 D '52.

INTERFEROMETER
Zakhare'evskii, A. N. [Interferometers] Interferometry. Pod red. S. I. Freiberga. Moskva, Gos. izd-vo obor. promyshl., 1952. 295 p.
Theory of a complex etalon (multiplex). F. A. Korolev. Dokl. AN SSSR 88 no. 4:651-652 F '53.

INTERIOR DECORATION see Furniture

INTER-LIBRARY LOANS
What hampers the development of inter-library loans. T. Zdorova. Bibliotekar' no. 2:17-19 F '53.

INTERMENT see Burial

INTERNAL COMBUSTION ENGINES see Gas and oil engines

INTERNATIONAL COURTS
Hudson, Manley Ottmer. [International tribunals, past and future] Mezhdunarodnye sudy v proshlom i budushchem. Moskva, Gos. izd-vo Inostrannoi lit-ry, 1947. 390 p.

INTERNATIONAL EXHIBITIONS see Exhibitions

INTERNATIONAL RELATIONS
Discord of minds and the present confusion. Rus. put' no. 8:1-3 My '52.
International situation. Rus. put' no. 1:9-11 Ja '52.

INTERNMENT CAMPS see Concentration camps

INTERPLANETARY VOYAGES
On the eve of a flight into space. A. Shternfel'd. Tekh. molod. 21 no. 2:31-35 F '53.

INTESTINES
Case of multiple diverticula of the large intestine. N. S. Goncharova. Arkhiv pat. 14 no. 6:72-73 N-D '52.

INTESTINES - DISEASES
Treatment of gastrointestinal diseases with Eucalyptus extracts. A. S. Puzanova. Sov. med. 17 no. 1:42 Ja '53.

INTESTINES - DISEASES - DIAGNOSIS
Chulkov, P. S. [Rectoromanoscopy; methodology, technique of application and clinical significance, especially in protozoal intestinal infections] Rektoromanoskopiia; metodika, tekhnika primeneniia i klinicheskoe znachenie preimushchestvenno pri infektsionno-protozoinykh zabolevaniiakh kishechnika. Leningrad, Medgiz, 1952. 87 p.

INTESTINES - TUBERCULOSIS
Streptomycin and paramino-salicylic acid in the treatment of ulcerous enterocolitis in tuberculosis. Prof. D. A. Manucharian, N. P. Krylova, N. A. Popova. Probl. tub. no. 1:50-55 Ja-F '53.

INVENTORIES
In the Ministry of Trade of the U. S. S. R. Sov. torg. no. 1:31 Ja '53.

INVENTORS
Danilevskii, Viktor Vasil'evich. [Russian technology] Russkaia tekhnika. Leningrad, Leningradskoe gazetno-zhurnal'noe i knizhnoe izdvo, 1947. 483 p.

INVERTEBRATES
Natali, V. F. [Zoology of invertebrates] Zoologiia bespozvonochnykh. Moskva, Ministerstvo prosveshcheniia RSFSR, 1951. 536 p.

IODINE - ISOTOPES
Determining the beginning of the function of the thyroid gland in embryos of birds and mammals with the aid of radioactive iodine (J^{131}). M. S. Mitskevich, IA. V. Mamul'. Dokl. AN SSSR 88 no. 4:733-736 F '53.

IONOSPHERE see Atmosphere, Upper

IONS
Solvation of ions in solutions of electrolytes. Part 1. Chemical heats of solvation of individual ions and the approximate calculation of the energy of solvation. K. P. Mishchenko. Zhur. fiz. khim. 26 no. 12:1736-1760 D '52.

IRAN - PEASANT UPRISINGS
Peasant riots in Iran; Iranian press review. K. Mokhammedov. Nov. vrem. 10 no. 3:16-19 Ja '53.

IRKUTSK - ASTRONOMICAL OBSERVATORIES
Construction at the Irkutsk Astronomical Observatory of the Zhdanov State University. L. A. Kedrova. Astron. tsir. no. 128:17-18 Jl '52.

IRON AND STEEL BUILDING see Building, Iron and steel

IRON AND STEEL WORKERS
Book about the labor achievements of iron and steel workers ("Competition of iron and steel workers." A. Kurdiukov. Reviewed by S. Timokhin). Prof. soiuzy 8 no. 2:58-60 F '53.
Force of example. S. Kontaurov. V pom. profaktivu 14 no. 3:15-19 F '53.

IRON ORES
Methods of preparing iron ore for smelting. IA. Kulikov. Za ekon. mat. no. 2:76-77 F '53.
Peculiarities of reductive magnetization of iron ores. V. A. Roiter, V. I. Karmazin, V. A. IUza, A. N. Kuznetsov. Zhur. fiz. khim. 27 no. 1:125-129 Ja '53.

IRON OXIDES
Determination of the pH of the iron oxide suspension. N. K. Dertev, L. E. Zlotnik, L. P. Fatikova. Stek. i ker. 10 no. 2:17-18 F '53.
Getting iron oxide from ferrous sulfate heptahydrate in a rotary kiln. A. G. Minakov, N. A. Semerenko, IU. A. Brodskii. Stek. i ker. 10 no. 2:11-14 F '53.
Iron oxide from pyrite cinder dust. A. P. Aleksandrov, IU. A. Podlesnyi, N. K. Dertev. Stek. i ker. 10 no. 2:15-17 F '53.

IRON ROOFING see Roofing, Iron and steel

IRRIGATION
Delinikaitis, S.A. [Use of irrigation as a measure against drought] Oroshenie v bor'be s zasukhoi. [Saratov] Saratovskoe obl. gos. i izd-vo, 1951. 56 p.
Sharov, I. A. [Operation of irrigation and drainage systems] Ekspluatatsiia gidromeliorativnykh sistem. Moskva, Gos. izd-vo sel'khoz. litry, 1952. 448 p.
Great future. Mol. kolkh. 20 no. 2:10-11 F '53.

IRRIGATION - CEYLON
A swindle under the guise of technical aid ("The Gal Oya project and the crisis of agriculture." S. A. Wickremasinghe. Reviewed by B. Aleksandrov). Nov. vrem. 10 no. 6:30-32 F '53.

IRRIGATION - CRIMEA
Construction of the Northern Crimea Canal and the development of agriculture. Prof. IA. Kozin. Kolkh. proizv. 13 no. 2:3-5 F '53.

... new method. '3 no. 2:

ISLANDS
In the world of islands. Vokrug sveta no. 11: 63 N '52.

ISOBUTYLENE
Study of the reaction products of nitrosyl chloride. with unsaturated hydrocarbons. Part 2. Reaction with isobutylene. K. A. Ogloblin. Zhur. ob. khim. 22 no. 12:2121-2126 D '52.

ISOGONIC LINES see Magnetism, Terrestrial

ISOMERISM
Isomerization of cyclohexane into methylcyclopentane in the presence of aluminum chloride and compressed hydrogen. A. F. Plate, L. V. Tarasova. Dokl. AN SSSR 89 no. 1:77-80 Mr '53.

ISOTOPIC INDICATORS see Radioactive tracers

ISRAEL - FOREIGN RELATIONS - NEAR EAST
Miscellaneous news. Kavkaz 2 no. 10:32-37 O '52.

ISSYK-KUL' BASIN - FRUIT CULTURE
Natural and economic conditions in the development of horticulture in the Issyk-Kul' Basin and prospects of converting it into an important component part of the Central Asiatic fruit zone. O. A. Vorontsova, S. N. Riazantsev. Izv. AN SSSR. Ser. geog. no. 1:49-57 '53.

ITALY - CULTURE
Events of the week. Nov. vrem. 10 no. 4:4-5 Ja '53.

ITALY - DISPLACED PERSONS
Shiriaev, Boris. [A D. P. in Italy; notes of doll merchant] Di-Pi v Italii; zapiski prodavtsa kukol. Buenos Aires [Nasha strana] 1952. 269 p.

ITALY - POLITICS AND GOVERNMENT
How it was. Alberto Jacovello. Ogonek 31 no. 8:30 F '53.

ITALY - RELATIONS (GENERAL) WITH THE UNITED STATES
How much for St. Peter's Cathedral? Ogonek 31 no. 12:32 Mr '53.

ITALY - SPORTS
Sports in Italy. V. Valentinov. Ogonek 31 no. 9: 30 Mr '53.

ITALY - TRADE-UNIONS
Book of an Italian trade-union official about a trip to the U. S. S. R. ("Trade-union activity in the Soviet Union." Eros de Franceschi. Reviewed by N. Afanas'ev). V pom. profaktivu 14 no. 3:44-45 F '53.
In defense of the right to strike. Vsem. prof. dvizh. no. 5:16-17 Mr '53.
Why I left the Christian Democrat trade union. E. Gabbrini. Vsem. prof. dvizh. no. 5:31 Mr '53.

IURKEVICH, I. D.
Prof. I. D. IUrkevich's useful book "Oak forests of the White Russian S. S. R. and their restoration." Reviewed by K. B. Lositskii. Les. khoz. 6 no. 1:94-95 Ja '53.

IUSHINA, NINA
Start of a big job. Mikh. Shchelokov. Rabotnitsa 31 no. 1:10-11 Ja '53.

IVANOV, SERGEI IVANOVICH, 1885-1942
Giliarovskaia, Nadezhda Vladimirovna. S. I. Ivanov, 1885-1942. Moskva, Sovetskii khudozhnik, 1947. 23 p.

IVANOVO - HOTELS, TAVERNS, ETC.
For good service to visitors. K. Starakhov. Zhil.-kom. khoz. 2 no. 12:18-21 D '52.

IVANOVO - TEXTILE INDUSTRY
Women of the textile country. K. IAkovleva. Ogonek 31 no. 12:15-16 Mr '53.

IVANOVO PROVINCE - APPLE
Growing apple rootstocks on colle... Ivanovo Province. T. D. Eremee... og no. 1:20-22 Ja '53.

IVANOVSKII, M. P.
"Birth of worlds." M. P. Ivanovs... by P. P. Dobronravin. Astron. ... no. 1:111-114 Ja-F '53.

IZMAILOVO - ARCHITECTURE
Architectural monuments of Izmai... A. Chiniakov. Arkhit. nas. no. ... '52.

JAILS see Prisons

JAISALMER, INDIA (CITY) - DESCRIPTION
City in the desert. Vokrug sveta ... '52.

JAKINAS, A.
Improving the publication of books ... tural monuments ("Trakai Castle ... kas. Reviewed by N. Voronin). ... no. 2:32 F '53.

JAKOBSON, AUGUST, 1904-
Crushing satire ("Jackals." A. Ja... Reviewed by N. Rozhkov). Teat... 46-53 F '53.

JAPAN - ALLIED OCCUPATION, 1945-
Gayn, Mark J. [Japan diary] IAponi... Sokrashchennyi per. s angliiskogo ... [i dr.] Moskva, Izd-vo inostran... 557 p.

JAPAN - CLUBS
Letter from Japan. Chasovoi 24 ... F '53.

JAPAN - COMMERCE - ASIA, SOUTHEASTERN
Activation of Japanese monopolies ... eastern Asia. N. A. Vnesh. to... 41-42 Ja '53.

JAPAN - DEFENSES
Letter from Japan. Chasovoi 24 ... Mr '53.

JAPAN - ECONOMIC CONDITIONS
Japan's economy in American fetters ... nov. Nov. vrem. 10 no. 4:9-13 Ja ...

JAPAN - FOREIGN RELATIONS - UNITED STATES
Krainov, P. [American imperialism in Japan: Amerikanskii imperializm v IAponii. ... Gospolitizdat, 1951. 123 p.

JAPAN - TRADE-UNIONS
Fight of Japanese trade-unions against ... tics of war, poverty, and fascism. ... Kaneko. Vsem. prof. dvizh. no. ... '53.

JAPANESE ACTRESSES see Actresses, Japanese

JAPANESE-RUSSIAN WAR, 1904-1905 see Russo-Japanese War, 1904-1905

JAUNDICE
Clinical significance of bradycardia ... of various etiology. Z. A. Bonda... arkh. 24 no. 6:65-70 N-D '52.

JAWS - ANKYLOSIS
Semenchenko, G. I. [Ankylosis of the ... maxillary joint and its treatment] ... nizhecheliustnogo sustava i ego ... Gos. med. izd-vo URSR, 1951.

JAWS - SURGERY
Semenchenko, G. I. [Ankylosis of the ... maxillary joint and its treatment] ... nizhecheliustnogo sustava i ego ... Gos. med. izd-vo URSR, 1951.

JESUS CHRIST - BEATITUDES see Beatitudes

JEWELERS
In memory of Aleksandr Petrovich Faberge. N. V. Staniukovich. Rus. put' no. 15:20 O '52.

JEWISH QUESTION
All is not quiet on the "Shipka." Sots. vest. 33 no. 1:1-3 Ja '53.
Career or the gallows. Znamia Ros. no. 79:1-2 Ja '53.
Closer to objectivity. Gorev'iugin. Znamia Ros. no. 80:6-9 F '53.
Nationalities problem. Evgenii Efimovskii. Rus. put' no. 2:4-7 F '52.
Prague trials. G. Borisov. Chasovoi 24 no. 327:5 F '53.
"Solomon's seal." K. M. Rus. put' no. 17:18-19 N '52.
Solution to the riddle. B. Sh. Znamia Ros. no. 80:9-10 F '53.
Strange book ("Anti-Semitism in the Soviet Union. S. Schwarz. Reviewed by S. Arbatskii). Znami Ros. no. 79:11-12 Ja '53.
Turns in Soviet politics and the Jewry. Chasovoi 24 no. 327:4 F '53.

JIGGING see Ore dressing

JOHNSON, DOUGLAS WILSON, 1878-1944
Douglas Johnson (1878-1944). N. N. Sokolov. Izv. Vses. geog. ob-va 79 no. 2:230-231 Mr-Ap '47.

JOINT PRODUCTION COMMITTEES see Works council

JOINTS - SURGERY
Experimental arthroplasty of the knee joint. I. M. Belousova. Vest. khir. 73 no. 1:34-38 Ja-F '53.

JOURNALISM
Competition of slanderers. Nov. vrem. 10 no. 9:20 F '53.
"You and I are journalists." E. I. Lopatina. Reviewed by O. Kozhukhova. Smena no. 5: 24 Mr '53.

JOURNALISM - SWITZERLAND
Slanderers from the newspaper "Die Nation." Sov. soiuz no. 2:12 F '53.

JOURNEYS see Voyages and travels

JULIAN MARCH - GEOGRAPHY
Geography regarding the problem of the Julian March. B. N. Vishnevskii. Izv. Vses. geog. ob-va 79 no. 5:602-604 S-O '47.

JUPITER (PLANET) - SATELLITES see Satellites - Jupiter

JURISTS see Lawyers

JUSTICE, ADMINISTRATION OF
Progress or regress. S. I. B. Rus. put' no. 3: 11-13 F '52.

JUVENILE LITERATURE see Children's literature

KABARDIA - DESCRIPTION AND TRAVEL
On the expanses of the Soviet country; Kabardia. E. Maslov. Sov. soiuz no. 2:30-31 F '53.

KABARDIAN LANGUAGE - ALPHABET
Open general conference of the Academic Council of the Kabardian Research Institute devoted to a discussion of problems concerning the improvement of the Kabardian alphabet. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 1:96 Ja-F '53.

KAKHETIAN MOUNTAIN RANGE - GEOLOGY, STRATIGRAPHIC
Problem of the geological structure of the Kakhetian Mountain Range and Alazani Valley. A. I. Dzhanelidze. Soob. AN Gruz. SSR 11 no. 8:487-492 '50.

KAKHOROVA, UGOL'KHON
Joy of work. A. Rumiantsev. Rabotnitsa 31 no. 2:13 F '53.

KAKHOVKA HYDROELECTRIC POWER STATION
Among the people of Kakhovka; sketch. P. Chykun. Belarus' 8 no. 9:21 S '51.

KAKHOVKA RESERVOIR REGION - AFFORESTATION
Afforestation around the Kakhovka Reservoir. IU. P. Baillovich. Les i step' 5 no. 1:7-12 Ja '53.

KALANDII, A. A.
Errors in the article "Calculation of molecular volumes of inorganic compounds of the $A_n B_m O_s$ type" by A. A. Kalandii and his attempt at defending the faulty concept of resonance. G. V. TSitsishvili. Zhur. ob. khim. 22 no. 12: 2240-2245 D '52.

KALEDIN, A. M.
Thoughts never before expressed in honor of Ataman. A. M. Kaledin and M. P. Bogaevskii. G. K. Rus. put' no. 4:10-11 Mr '52.

KALININ, MIKHAIL IVANOVICH, 1875-1946
Boldyrev, Nikolai Ivanovich. [M. I. Kalinin, on the building of communist morale] M. I. Kalinin, o vospitanii kommunisticheskoi morali. Moskva, "Znanie", 1952. 31 p.

KALININ - MOVING-PICTURE THEATERS
Motion-picture theater "Star" in the city of Kalinin. Kinomekhanik no. 12:4 D '52.

KALININGRAD PROVINCE - AGRICULTURE
Results of the scientific activities of the Kaliningrad expedition of the Academy of Sciences of the U. S. S. R. V. V. TSerling. Vest. AN SSSR 22 no. 12:58-63 D '52.

KALLISTRAT, PATRIARCH OF GEORGIA (TRANSCAUCASIA), 1866-1952
Address before the requiem at the tomb of Catholicos-Patriarch Kallistrat. Patriarch Aleksii. Zhur. Mosk. Patr. no. 12:6-7 D '52.

KALMUCKS
Istokov, Boris, pseud. Some aspects of Kalmyk history and society. New York, Research Program on the U. S. S. R., 1952. 30 p. [Text in Russian]. ([East European Fund]Mimeographed series, no. 28)

KALYAZINO - MONASTERIES
Architecture and frescoes of the former Macarius Monastery in Kalyazino. M. TSapenko. Arkhit. nas. no. 2:164-172 '52.

KALYAZINO - MURAL PAINTING AND DECORATION
Architecture and frescoes of the former Macrius Monastery in Kalyazino. M. TSapenko. Arkhit. nas. no. 2:164-172 '52.

KAMCHATKA - SPRINGS
Verkhne-Semyachinskiye hot springs. T. I. Ustinova. Izv. Vses. geog. ob-va 79 no. 4:491-493 Jl-Ag '47.

KAMCHATKA - SQUIRRELS
Probable path of penetration of the squirrel into Kamchatka. V. S. Bazhanov. Izv. Vses. geog. ob-va 79 no. 4:489-491 Jl-Ag '47.

KAMCHATKA PENINSULA - DESCRIPTION AND TRAVEL
Krashenninikov, Stepan Petrovich. [Description of the land of Kamchatka] Opisanie zemli Kamchatki. Moskva, Gos. izd-vo geogr. lit-ry, 1948. 292 p.

KAMENSKII, M. D.
"Electrical systems." M. D. Kamenskii. Reveiwed by V. M. Gornshtein. Elek. sta. 24 no. 1:62-64 Ja '53.

KAMES see Eskar

KANLYBAEVA, ZHAMAL
Fathers and children. T. Leont'eva. Rabotnitsa 31 no. 2:16 F '53.

KARA-BOGHAZ, GULF OF - GLAUBER'S SALT
Industrial plant created by nature. D. Fiadosaŭ. Belarus' 8 no. 9:30 S '51.

KARA KALPAK
Zhdanko, T. A. [Sketches of the historical ethnography of the Kara Kalpaks; tribal structure and distribution in the nineteenth and beginning of the twentieth century] Ocherki istoricheskoi etnografii karakalpakov; rodo-plemennaia struktura i rasselenie v XIX i nachale XX veka. Moskva, 1950. 167 p. maps.

KARA KALPAK - MOVING-PICTURE PROJECTION
Film stock wasted at Kara Kalpak. R. Vekent'ev. Kinomekhanik no. 12:26 D '52.

KARA TAU RANGE - GEOLOGY, STRATIGRAPHIC
Lower Mesozoic history of the formation of the Kara Tau Mountain Range on Mangyshlak. L. B. Mnushkin, D. Kh. Khairutdinov. Vest. AN Kazakh. SSR 10 no. 1:78-81 Ja '53.

KARABOAZ DEPRESSION
Reborn land. Vokrug sveta no. 2:17 F '53.

KARAGANDA BASIN - GEOLOGY, ECONOMIC
New data on the stratigraphy and lithology of the upper parts of coal deposits of the Carbon in the Karaganda basin. V. V. Koperina. Dokl. AN SSSR 88 no. 6:1035-1038 F '53.

KARAKHANIAN, O. I.
"Criticism of the philosophic basis of cellular pathology and the theory of nervosism in Russian medicine." O. I. Karakhanian. Reviewed by V. M. Banshchikov. Zhur. nevr. i psikh. 53 no. 2:155-159 F '53.

KARBASNIKOV, MIKHAIL NIKOLAEVICH, 1888-1942
Mikhail Nikolaevich Karbasnikov. N. N. Sokolov. Izv. Vses. geog. ob-va 79 no. 2:227-230 Mr-Ap '47.

KARELIA - CONSTRUCTION INDUSTRY
At a factory of cities. T. Chernysheva. Rabotnitsa 31 no. 2:23 F '53.

KARELIA - MINERAL WATERS
Chalybeate springs of the Karelo-Finnish S. S. R. I. V. Baranov. Priroda 42 no. 3:109-110 Mr '53.

KARGER, MIKHAIL KONSTANTINOVICH
Mikhail Konstantinovich Karper. P. I. Boriskovskii. Vest. Len. un. 7 no. 5:132-133 My '52.

KARMISHIN, A. V.
"Wind and its use." A. V. Karmishin. Vokrug sveta no. 11:61 N '52.

KARST
Molotov Karst Confernce. G. A. Maksimovich. Izv. Vses. geog. ob-va 79 no. 4:483-486 Jl-Ag '47.

KARTLIA - GEOLOGY
Structure of the earth's crust in the Upper Kartlia. Guri Tvaltvadze. Soob. AN Gruz. SSR 11 no. 8:479-482 '50.

KASIMOV, ORTHODOX EASTERN CHURCH IN
Prelatic service in an ancient church. Archpriest M. Vvedenskii. Zhur. Mosk. Patr. no. 12:47 D '52.

KASPIYSKIY DISTRICT - LIBRARIES
District library which fails to accomplish its tasks. R. Shumilina. Bibliotekar' no. 2: 23-24 F '53.

KAUNAS, ORTHODOX EASTERN CHURCH IN - CLERGY
Rare jubilee. Archpriest I. Dzichkovskii. Zhur. Mosk. Patr. no. 12:48-49 D '52.

KAYDAK BAY
Present state of the Mertvyy Kultuk Bay and Kaydak Bay. B. I. Badamshin, I. A. Chernoskutov. Izv. Vses. geog. ob-va 79 no. 2:159-168 Mr-Ap '47.

KAZAKHSTAN - AMATEUR ART ACTIVITIES - EXHIBITIONS
Exhibition in Kazakhstan. Kh. Naurzbaev. Klub 2 no. 1:16-17 Ja '53.

KAZAKHSTAN - ANGORA CAT
Development of a new breed of wool goats in Kazakhstan. A. I. Zhanderkin. Vest. AN Kazakh. SSR 10 no. 1:43-50 Ja '53.

KAZAKHSTAN - BOTANY - ECOLOGY
Geobotanical survey of high-altitude sedge pastures of northwestern Kazakhstan. I. Kh. Bliumental', O. L. Petrovicheva. Uch. zap. Len. un. no. 143:31-85 '51.

KAZAKHSTAN - CATTLE BREEDING
From the experience of advanced workers of the V. I. Lenin Collective Breeding Farm. B. Sadykov, S. Omarov, A. Smagulov. Vest. AN Kazakh. SSR 10 no. 1:50-54 Ja '53.

KAZAKHSTAN - COMMUNITY CENTERS
Conference in Alma-Ata. Klub 2 no. 1:14 Ja '53.

KAZAKHSTAN - CREEDITE
Creedite from Kazakhstan. L. P. Ermilova, V. A. Moleva. Dokl. AN SSSR 88 no. 5:905-908 F '53.

KAZAKHSTAN - GEOLOGY, STRATIGRAPHIC
"Transitional" strata from the Ordovician to the Gothlandian in northern Kazakhstan. M. Koroleva. Dokl. AN SSSR 88 no. 6:1043-1044 F '53.

KAZAKHSTAN - HISTORY
Problem of the nature of the insurrection of 1869 in Turgay and Ural Provinces. V. F. Shakhmatov. Vest. AN Kazakh. SSR 10 no. 1: 86-99 Ja '53.

KAZAKHSTAN - INSECTS, FOSSIL
New locations of Cretaceous insects in the Volga Valley, Kazakhstan and Transbaikalia. IU. M. Zalesskii. Dokl. AN SSSR 89 no. 1:163-166 Mr '53.

KAZAKHSTAN - LOESS
Problem of loess and loess-type soils in Kazakhstan. M. I. Lomonovich. Vest. AN Kazakh. SSR 10 no. 11:55-64 Ja '53.

KAZAKHSTAN - PASTURES
Principles of pastureland rotation in the desert region of southeastern Kazakhstan. A. P. Makrov. Vest. AN Kazakh SSR 10 no. 1: 25-36 Ja '53.

KAZAKHSTAN - SEDGES
Geobotanical survey of high-altitude sedge pastures of northwestern Kazakhstan. I. Kh. Bliumental', O. L. Petrovicheva. Uch. zap. Len. un. no. 143:31-85 '51.

[illegible]EDING
tan needs a
h. SSR

[illegible] and children. I. Leont'eva. Rabotnitsa 31 no. 2:16 F '53.

KAZAKOV, G. A.
Booklet on the history of radio ("Our country is the birthplace of radio." G. A. Kazakov. Reviewed by M. I. Liamin). Priroda 42 no. 3: 123-124 Mr '53.

KAZAN - HISTORY
Three memorable anniversaries. A. K. S-kii. Rus. voen. -ist. vest. no. 11:31-40 '52.

KAZAN - HISTORY, MILITARY
Quadricentennial of the subjugation of Kazan. Gubeidulla-Oglu. Kavkaz 2 no. 10:22-26 O '52.

KAZANDZHIAN FAMILY
Happiness. Maro Markarian. Rabotnitsa 31 no. 2:11 F '53.

KAZARNOVSKII, D. M.
Letter to the editor. Article by D. M. Kazarnovskii. Reviewed by T. N. Verbitskaia. Zhur. tekh. fiz. 22 no. 12:2064-2066 D '52.

KENNAN, GEORGE FROST, 1904-
"Slanderer under the guise of a diplomat." Kolokol 1 no. 4:20 O '52.

KENYA - ECONOMIC CONDITIONS
Kenya. Z. Veksei. Mol. mira no. 1:40-43 Ja '53.

KEPLER'S EQUATION see Orbits

KERENSKII, ALEKSANDR FEDOROVICH, 1881-
Canonization of Kerenskii. Inogradov. Rus. put' no. 16:8-10 N '52.
"Literature" of a special sort. Kolokol 1 no. 1:28 Jl '52.

KERNER, ROBERT JOSEPH, 1887-
"The urge to the sea" [in English]. R. J. Kerner. Reviewed by V. V. Pokshishevskii. Izv. Vses. geog. ob-va 79 no. 2:232-236 Mr-Ap '47.

KETOLS
Reaction of formamide and of its N - substituted with certain γ-ketols. A. P. Terent'ev, M. A. Volodina. Dokl. AN SSSR 88 no. 5: 845-848 F '53.

KHAKASS
Survival of tribal relations among the Khakass in the 19th century. S. A. Tokarev. Trudy Inst. etn. 18:108-141 '52.

KHALAMEIZER, M. B.
Remarks to M. B. Khalameizer's article "Disconnecting motors from the network automatically at the shortcircuiting of one phase to the housing." Reviewed by M. P. Naifel'd. Prom. energ. 10 no. 2:28-29 F '53.

KHAMAR DABAN RANGE - CEDAR
Feed of the European nutcracker and its role in spreading the cedar in the Khamar Daban Mountains. N. F. Reimers. Les. khoz. 6 no. 1:63-64 Ja '53.

KHANGAI MOUNTAINS - FOREST FAUNA
Elements of the taiga fauna of southern Khangai. P. P. Tarasov. Biul. MOIP. Otd. biol. 57 no. 5:29-32 '52.

KHANGAR VOLCANO
On the summit of Khangar. A. Marenin. Vokrug sveta no. 11:53-56 N '52.

KHARKOV - RADIO, SHORT-WAVE
Short wave department of the Lenin Polytechnical Institute at Kharkov. V. Sheiko. Radio no. 2: 31 F '53.

KHARKOV REGION - AGRICULTURE
Luk'ianov, P. I. [New progress in the transformation of nature; practices in effecting Stalin's plan for changing nature] K novym uspekham v preobrazovanii prirody; iz opyta raboty po osushchestvleniiu Stalinskogo plana preobrazovaniia prirody. [Khar'kov] Khar'kovskoe knizhno-gazetnoe izd-vo, 1950. 56 p.

KHOLDIN, S. A.
Letters to the editor. Khirurgiia no. 12:81-83 D '52.

KHOLMOGORY DISTRICT - VETERINARY MEDICINE
Kekhotskiy veterinary district. N. Zaitsev. Veterinariia 30 no. 2:15-18 F '53.

KHORESM - ECLIPSES, SOLAR - 1952
Expedition to Khoresm for the observation of the total eclipse of the sun, 25 April 1952. N. N. Sytinskaia. Vest. Len. un. no. 7:164-165 Je '52.

KHRUSHCHEV, NIKITA SERGEEVICH, 1894-
Kremlin dictators; centrist part of the Politburo. G. A. Tokaev. Kavkaz 2 no. 9:7-11 S '52.

KHVOL'SON, OREST DANILOVICH, 1852-1934
Professor O. D. Khvol'son, an outstanding physicist. Prof. K. K. Baumgart. Elektrichestvo no. 1:62-64 Ja '53.

KICHLU, SAIFUDDIN
Visiting with pioneers. G. Borovik. Ogonek 31 no. 8:11 F '53.

KIDNEYS - DISEASES
Bilibin, A. F. [Endemic hemorrhagic nephrosonephritis] Endemicheskii gemorragicheskii nefrozo-nefrit. Moskva, Medgiz, 1950. 2 l.
Smorodintsev, A. [Hemorrhagic nephroso-nephritis] Nefroso-nefrit gemorragicheskii. Moskva, Medgiz, 1948. 6 l.
Vovsi, M. S. [Severe nephritis] Ostryi nefrit. Moskva, 1946. 79 p.
Subcutaneous rupture of hydronephrotic kidney. I. I. Bulynin. Khirurgiia no. 1:77-78 Ja '53.

KIDNEYS - HYDATIDS
Case of renal echinococcosis. N. S. Ivanova. Sov. med. 17 no. 1:36-37 Ja '53.
Cases of renal echinococcosis. A. G. Dzhandzhgazov. Sov. med. 17 no. 1:37 Ja '53.

KIEV - BOOKSELLERS AND BOOKSELLING
Lessons in checking up on the planned work in the Kiev book trade. Kh. Poliakov. Sov. knizh. torg. no. 2:10-11 F '53.

KIEV - MOVING-PICTURE THEATERS
"Kiev" moving picture theater. V. Dobrovolin. Kinomekhanik no. 1:12 Ja '53.

KINDERGARTEN
Frolova, O. A. [Inspecting the kindergarten] Inspektirovanie detskogo sada. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 77 p.
Mendzheritskaia, D. V. [Creative games in the kindergarten] Tvorcheskie igry v detskom sadu. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 196 p.
Instructing the older group in kindergarten. A. P. Usova. Izv. Akad. ped. nauk RSFSR no. 16:7-58 '48.
Introduction. Izv. Akak. ped. nauk RSFSR no. 16: 3-5 '48.
Problems of instruction in the Soviet kindergarten. Reviewed by A. V. Surovtseva. Sov. pedag. no. 2:108-113 F '53.
Role of discussion in educational training work in the Soviet kindergarten. F. I. Radina. Izv. Akad. ped. nauk RSFSR no. 16:177-224 '48.

KINETICS see Motion

KINSHIP see Family

KIRGHIZ LANGUAGE - GRAMMAR
Baskakov, N. A. [Kara-kalpak language] Karakalpakskii iazyk. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2., Pt. 1. [Phonetics and morphology (Parts of speech and word formation)] Fonetika i morfologiia (Chasti rechi i slovoobrazovanie). 1952. 542 p.

KIRGHIZISTAN
"Kirghizistan." S. I. Riazantsev. Reviewed by A. N. Bernshtam. Izv. Vses. geog. ob-va 79 no. 5:600-602 S-O '47.

KIRGHIZISTAN - ACADEMY OF SCIENCES OF THE U. S. S. R.
Activity of the Kirghiz branch of the Academy of Sciences of the U. S. S. R. during 1952. Vest. AN SSSR 23 no. 1:80-81 Ja '53.

KIRGHIZISTAN - WOMEN AS TEACHERS
They study. I. Lukin. Rabotnitsa 31 no. 2:13 F '53.

ı, E.
lts should be corrected ("Line foreman of nter-urban telephone and telegraph :ommunications." A. Gumel', E. Kirillova, J. Luskinovich. Reviewed by M. Normet). ;ov. sviaz. no. 2:24 F '53.

N G.
ıiral Alan G. Kirk, protector of refugees. ızerbaycan no. 3:6-7 Jl '52.
ıiral Kirk's answer to Mr. Dzhunkovskii. ızerbaycan no. 3:7-10 Jl '52.

)VINCE - VULTURES
ration of the black griffon vulture to Kirov 'rovince. P. V. Plesskii. Priroda 42 no. 3: 18 Mr '53.

'SKII, VLADIMIR ALEKSANDROVICH, 2
d. Vladimir Aleksandrovich Kistiakovskii.)bituary. K. M. Gorbunova. Zhur. fiz. khim. 6 no. 12:1717-1720 D '52.
demician V. A. Kistiakovskii [obituary]. Vest. AN SSSR 22 no. 12:80 D '52.

LATITUDE VARIATION
titude variation at Kitaba from April to June 1952. G. A. Lange, D. I. Kravtsev. Astron. tsir. no. 130:8-9 O '52.
riation in the latitude of Kitaba in the period 1950.2-1952.0. D. I. Kravtsev. Astron. tsir. no. 130:7-8 O '52.

SIN - MINE EXPLOSIONS
blem of explosions in the coal mines of the Kizel Basin. Engs. L. V. Kucherskii, A. A. Kovshulia. Ugol' 28 no. 2:17-26 F '53.

URT, AUSTRIA - COLLEGE AND SCHOOL ALISM
dent newspapers. Mol. mira no. 12:23 D '52.

N, A. I.
I. Kliachkin's article "Polytropic streams of gas" (Zhur. tekh. fiz. no. 9, 1951). S. V. Romaıenko. Zhur. tekh. fiz. 22 no. 12:2061-2064 D '52.

NS
menko, E. D., ed. [Klystrons] Klistrony. Perevod s angliiskogo. Moskva, Sovetskoe ·adio, 1952. 224 p.

ıparatus for the restoration of function of the knee joint. B. F. Khasanov. Khirurgiia no. 12:70-71 D '52.

MPUTATION see Amputations of leg

RACTURE
ıutes of the meeting of the Society of Surgeons of Moscow and Moscow Province of June 13, 1952. V. I. Dorofeev. Khirurgiia no. 1:98-102 Ja '53.

)DS - SPECIFICATIONS
ıde and quality of goods. S. Sagaidak. Sov. torg. no. 1:26 Ja '53.

e source of economy. A. Krenev. Sov. torg. no. 1:25 Ja '53.

G, V. K.
om the personal archives of the Adjutant General of Emperor Nicholas I. V. K. Knorring. Rus. voen.-ist. vest. no. 11:49 '52.

)GE, THEORY OF
eninist theory of reflection and problems in the theory of Soviet architecture. G. Minervin. Arkhit. SSSR no. 1:1-8 Ja '53.

:OYE, LAKE - PERCH
ccessful acclimatization of the pike perch in Lake Kubenskoye. I. S. Titenkov. Ryb. khoz. 29 no. 2:33 F '53.

KOBLENC, A.
Some remarks on the book of A. Koblenc ("School of chess." A. Koblenc. Reviewed by V. Fridshtein). Shakh. v SSSR 30 no. 2:55-56 F '53.

KOK-SAGHYZ
Effect of seeding methods and rates on the yield of kok-saghyz roots and their rubber content. M. T. Konovalov. Trudy UNDISOZ 6:79-91 '51.
Season for sowing kok-saghyz. S. M. Bugai. Trudy UNDISOZ 6:68-78 '51.

KOKHANIK, PETER GEORGE, 1880-
Festive jubilean celebration of Miter Archpriest Peter Kokhanik. N. Kamenskii. Rus.-am. prav. vest. 48 no. 11:181-182 N '52.

KOLAS, IAKUB, pseud., 1882- see Mitskevich, Konstantin Mikhailovich, 1882-

KOLESNIK, IVAN DANILOVICH, 1900-1953
Ivan Danilovich Kolesnik. Agrobiologiia no. 1: 121-122 Ja-F '53.
Ivan Danilovich Kolesnik. Sel. i sem. 20 no. 2:80 F '53.

KOLIASEV, F. E.
F. E. Koliasev's works on soil moisture. S. N. Ryzhov. Pochvovedenie no. 1:72-76 Ja '53.

KOLKHOZES see Collective farms

KOLOMNA - FORTIFICATIONS
Kolomna citadel. T. Sergeeva-Kozina. Arkhit. nas. no. 2:133-163 '52.

KOLYMA - CONCENTRATION CAMPS
Kolyma during and after the war. V. Karde, Sots. vest. 33 no. 2-3:48-50 F-Mr '53.

KOMAROV, VLADIMIR LEONT'EVICH, 1869-1945
Pavlov, Nikolai Vasil'evich. Vladimir Leont'evich Komarov. Moskva, Izd-vo Akademii nauk SSSR, 1951. 291 p.
People of Russian science; Vladimir Leont'evich Komarov. Znan. sila no. 1:10 Ja '53.
Remembrance of V. L. Komarov. B. K. Shishkin. Znan. sila no. 1:11-15 Ja '53.

KOMSOMOLETS BAY
Present state of the Mertvyy Kultuk Bay and Kaydak Bay. B. I. Badamshin, I. A. Chernoskutov. Izv. Vses. geog. ob-va 79 no. 2:159-168 Mr-Ap '47.

KONCHALOVSKII, MAKSIM PETROVICH, 1875-1942
M. P. Konchalovskii; 10th anniversary of his death. Prof. A. G. Gukasian. Terap. arkh. 24 no. 6: 9-20 N-D '52.
Role of M. P. Konchalovskii in the development of hematology in the Soviet Union. Kh. Kh. Vlados, Prof. A. A. Bagdasarov. Terap. arkh. 24 no. 6:20-21 N-D '52.

KONONOV, A.
Tale about a loyal heart ("Loyal heart." A. Kononov. Reviewed by V. N. Nikolaev). Mol. komm. 11 no. 2:126-128 F '53.

KONSTANTIN BAGRIANORODNYI see Constantinus VII, Emperor of the East, 905-959

KONSTANTINOV, F. V.
Chief director of "Voprosy filosofii." Vest. AN SSSR 23 no. 2:53 F '53.

KONSTANTINOV, MIKHAIL
Architect. R. Nedosekin. Smena 30 no. 2: 19 Ja '53.

KOREA - CONSTITUTIONAL LAW
Korea (Republic) Constitution. [Constitution and principle legislative acts of the People's Republic of Korea] Konstitutsiia i osnovnye zakonodatel'nye akty Koreiskoi Narodno-Demokraticheskoi Respubliki. Perevod s koreiskogo IU. N. Masura i Khan Dyk Pona. Pod red. i s vstup. stat'ei G. Tavrova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 396 p.

KOREA - DESCRIPTION AND TRAVEL
Efanov, P. [Live, Korea!] Zhivi, Koreia! Moskva, Sovetskii pisatel', 1951. 105 p.

KOREA - HISTORY
Gayn, Mark J. [Japan diary] IAponskii dnevnik. Sokrashchennyi per. s angliiskogo I. Boronos [i dr.] Moskva, Izd-vo inostrannoi lit-ry, 1951. 557 p.
Book about the liberation struggle of the Korean people against the foreign enslavers ("Outline of modern Korean history." Li Chen Von Reviewed by G. Kim). Kommunist 29 no. 3: 124-128 F '53.

KOREA - POLITICS AND GOVERNMENT
Organizational and ideological strengthening of the Workers' Party of Korea is a guarantee of our victory. Kim Il-song. Kommunist 29 no. 3:89-105 F '53.

KOREA - RED CROSS
Glorious daughters of Korea. Vasilii Kornilov. Sov. kras. krest 3 no. 1:28-30 Ja-F '53.

KOREA - RELATIONS (GENERAL) WITH RUSSIA
Exchange of telegrams between the Academy of Sciences of the U. S. S. R. and the Academy of Sciences of the People's Democratic Republic of Korea. Vest. AN SSSR 23 no. 1:40 Ja '53.

KOREAN POETRY - TRANSLATIONS INTO RUSSIAN
Gitovich, Aleksandr Il'ich, tr. Contemporary poets of China and Korea] Sovremennye poety Kitaia i Korei. [Vstup. stat'ia i kommentarii Viktora Petrova. Leningrad] Leningradskoe gazetno-zhurnal'noe izd-vo, 1952. 254 p.

KOREAN TALES see Tales, Korean

KOREAN WAR, 1950-
Answers to readers' questions; what does the war in Korea cost the U. S. ? L. Mednikov. Nov. vrem. 10 no. 1:30-32 Ja '53.
Army of heroes; a correspondent's notes. Vitalii Latov. Nov. vrem. 10 no. 6:18-23 F '53.
Christian witnesses of the crime. A. Vasil'ev. Zhur. Mosk. Patr. no. 11:46-48 N '52.
Circular letter. Archbishop Viktor. Zhur. Mosk. Patr. no. 12:19-20 D '52.
Failure of Soviet aggression in Korea. A. Fatalibeili. Azerbaycan no. 3:3-6 Jl '52.
General Eisenhower's plans. Kavkaz 2 no. 12:30 D '52.
Hands off Korea! Kitai no. 1:[17-24] Ja '51.
Korea in the position of a rabbit. Gorev'iugin. Znamia Ros. no. 73:4-6 O '52.
On the battle fronts of Korea; a survey. A. Pleshakov. Nov. vrem. 10 no. 7:6-9 F '53.
Posters. Kitai no. 1:[16] Ja '51.
Protect your motherland, protect your home! Aid to Korea in the struggle with American aggressors in being increased. Kitai no. 1: [34-35] Ja '51.
Unhappy results. Slaviane no. 2:41-42 F '53.
What I saw in China and Korea (conclusion). Yves Farge. Mol. mira no. 12:32-37 D '52.

KOREAN WAR, 1950- - FOREIGN PUBLIC OPINION
Inundation in Holland and atrocities in Korea. Claude Morgan. V zashch. mira no. 22:11-13 Mr '53.

KOREAN WAR, 1950- - PRISONERS, EXCHANGE OF
Korean war and those unwilling to return. Kolokol 1 no. 5-6:1-3 N-D '52.

KORETS - CONVENTS AND NUNNERIES
At the Korets Convent. Archpriest A. Sokolovskii. Zhur. Mosk. Patr. no. 11:63-64 N '52.

KORNIICHUK, OLEKSANDR, 1905-
Parkhomenko, M. N. Aleksandr Korneichuk. Moskva, Sovetskii pisatel', 1952. 210 p.

KOROBOV, IVAN KUZ'MICH, 1700-1747
Ivan Korobov. R. Podol'skii. Sov. arkhit. no. 3:105-116 '52.

KOSTROMA - LIBRARIES, CHILDREN'S
Work with books about pioneers. K. Sakharova. Bibliotekar' no. 2:25-26 F '53.

KOTOVSKII, G. I.
Hero of the people. Mol. kolkh. 20 no. 2:31 F '53.

KOVANOV, V. V.
"N. V. Sklifosovskii (1836-1904." V. V. Kovanov. Reviewed by Prof. S. A. IAkobson. Khirurgiia no. 12:73-75 D '52.

KOVRIGIN, SERGEI ALEKSANDROVICH, 1890-1952
In memory of Sergei Aleksandrovich Kovrigin. Pochvovedenie no. 1:70-71 Ja '53.

KOVUSOV, ANNA
"Morning of Kara Kum." Anna Kovusov. Reviewed by E. Eliseev. Ogonek 31 no. 9:28 Mr '53.

KOZLOVSKII, VIKTOR
Searching and finding. Seda Grigorian. Smena 30 no. 2:18 Ja '53.

KRAEV, A. P.
"Principles of geoelectricity," part 1. Natural and continuous active fields. 1951. Prof. A. P. Kraev. Reviewed by B. M. IAnovskii. Vest. Len. un. 7 no. 6:161-162 Je '52.

KRASNOBAEV, TIMOFEI PETROVICH, 1865-1952
In memory of Timofei Petrovich Krasnobaev. Probl. tub. no. 1:77-79 Ja-F '53.

KRASNODAR TERRITORY - TOBACCO
Balanda, D. V. [Scientific cultivation of tobacco in the Krasnodar Territory] Agrotekhnika tabaka v Krasnodarskom krae. Krasnodar, Kraevoe gos. izd-vo, 1951. 190 p.

KRIVONOSOV, MIKHAIL
To cherished limits. Viktor Smirnov. Smena 30 no. 2:22-23 Ja '53.

KUBACHI DIALECT - PHONETICS
Sound (ɲ) in the Kubachi dialect of the Darghin language. A. A. Magometov. Soob. AN Gruz. SSR 11 no. 7:451-457 '50.

KUBAN - OAK
Growing forest belts at the Kuban Experimental Station. F. K. Chapurin. Agrobiologiia no. 1: 131-135 Ja-F '53.

KUBAN - STATE FARMS
On the Kuban state farm before sowing time. M. Lysenko. V pom. profaktivu 14 no. 4: 17-20 F '53.

KUDRIAVTSEV, B. B.
"Vasilii Vladimirovich Petrov, his life and work." Prof. B. B. Kudriavtsev. Reviewed by S. V. Gorbachev. Znan. sila no. 2:30 F '53.

KUK, G. A.
Book which profoundly elucidates the theory of pasteurization ("Pasteurization of milk." G. A. Kuk. Reviewed by V. Surkov). Moloch. prom. 14 no. 3:44-45 Mr '53.

KUKARKIN, BORIS V.
"Catalog of stars of suspected variability," B. V. Kukarkin, P. P. Parenago, IU. I. Efremov, P. N. Khlopov. Reviewed by V. P. TSesevich. Per. zvezdy 8 no. 5:386-388 D '51.
"Results of photographic observations of variable stars in star field no. 39," I. M. Ishchenko; "Investigating variable stars in fields 6 and 15," B. V. Kukarkin; "Investigating 78 variable stars in field no. 24," N. F. Floria. Reviewed by P. P. Parenago. Per. zvezdy 8 no. 4:312-314 O '51.

KULDJA, CHINA - ATOMIC POWER
Kuldja - Atomgrad. Chasovoi 24 no. 327:14 F '53.

KUNIN, KONSTANTIN IL'ICH
"Vasco da Gama." K. Kunin. Reviewed by D. L. Armand. Izv. Vses. geog. ob-va 79 no. 5: 597-598 S-O '47.

KURDIUKOV, A.
Book about the labor achievements of iron and steel workers ("Competition of iron and steel workers." A. Kuriukov. Reviewed by S. Timokhin). Prof. soiuzy 8 no. 2:58-60 F '53.

KUREYKA - GALLERIES AND MUSEUMS
In Kureyka on the shores of the Yenisey. Ogonek 31 no. 11:23 Mr '53.
Today in the North. K. Lisovskii. Ogonek 31 no. 12:5 Mr '53.

KURIEV, MURTUZALI, 1882-1952
In memory of Colonel Kuriev. Svob. Kav. 2 no. 10:29 O '52.

KURIL ISLANDS
"Kuril Islands." A. Solov'ev. Reviewed by V. N. Perevalov. Izv. Vses. geog. ob-va 79 no. 5:598-599 S-O '47.

KURIL ISLANDS - BOTANY
Vegetation of the Kuril Islands. D. P. Vorob'ev. Izv. Vses. geog. ob-va 79 no. 4:473-474 Jl-Ag '47.

KURIL ISLANDS - FORESTS AND FORESTRY
Forests of the Kuril chain and their significance. A. N. Lashkov. Izv. Vses. geog. ob-va 79 no. 4:474-476 Jl-Ag '47.

KURIL ISLANDS - PHYSICAL GEOGRAPHY
Geomorphology of the islands of the Kuril Archipelago. G. V. Korsunskaia. Izv. Vses. geog. ob-va 79 no. 4:471-472 Jl-Ag '47.

KURIL ISLANDS - ZOOLOGY - GEOGRAPHICAL DISTRIBUTION
Zoogeography of the southern chain of the Kuril Archipelago. N. N. Konakov. Izv. Vses. geog. ob-va 79 no. 4:476-478 Jl-Ag '47.

KURNAKOV, NIKOLAI SEMENOVICH, 1861-1941
N. S. Kurnakov and his work in organic and inorganic chemistry. G. G. Urazov. Izv. Sekt. fiz. -khim. anal. 16 no. 4:5-18 '48.
N. S. Kurnakov's prizes. Izv. Sekt. fiz. -khim. anal. 16 no. 3:10-12 '48.

KURSK - RAILROADS - STATIONS
New railroad station in Kursk. S. Fedorov, V. Gabel'. Arkhit. SSSR no. 3:32 Mr '53.

KUSLIA, IVAN STEPANOVICH
Ivan Kuslia, candidate for deputy to the municipal soviet. Gleb Golubev. Ogonek 31 no. 8:15-16 F '53.

KUSTANAY PROVINCE - LAKES
Fluctuations of lake levels of Kustanay Province in northern Kazakhstan. A. G. Voronov. Izv. Vses. geog. ob-va 79 no. 5:523-536 S-O '47.

KUTEPOV, ALEKSANDR PAVLOVICH
Kutepov. V. Orekhov. Chasovoi 24 no. 328: 8 Mr '53.

KUTUZOV, MIKHAIL ILLARIONOVICH, 1745-1813
Zhilin, P. A. [Great Russian military leader, M. I. Kutuzov] Velikii russkii polkovodets M. I. Kutuzov. Moskva, Znanie, 1952. 31 p.

KUYBYSHEV - STREETS
Slope to the Volga at Kuybyshev. V. Redin. Zhil. -kom. khoz. 3 no. 1:32 Ja '53.

KUYBYSHEV HYDROELECTRIC POWER STATION
According to Lenin's precept. V. Krasil'shchikov. Smena 30 no. 2:2-3 Ja '53.
Work of the scientific group rendering scientific-technical assistance to the Kuybyshev Hydroelectric Project. Vest. AN SSSR 22 no. 12: 82 D '52.

KUYBYSHEV HYDROELECTRIC POWER STATION - ANTIQUITIES
Archaeological expedition to the construction site of the Kubyshev hydroelectric power station in 1952. Prof. A. P. Smirnov, N. IA. Merpert. Vest. AN SSSR 23 no. 1:53-73 Ja '53.

KUYBYSHEV HYDROELECTRIC POWER STATION - COMMUNITY CENTERS
Cultural and social services for builders of the Kuybyshev Hydroelectric Power Station. M. Rybin. Prof. soiuzy 8 no. 2:44-48 F '53.

KUYBYSHEV HYDROELECTRIC POWER STATION - HOUSING
Cultural and social services for builders of the Kuybyshev Hydroelectric Power Station. M. Rybin. Prof. soiuzy 8 no. 2:44-48 F '53.

KUYBYSHEV HYDROELECTRIC POWER STATION - TELECOMMUNICATION
Communication workers at the construction of the Kuybyshev hydroelectric power station. D. Shiriaev. Sov. sviaz. no. 2:12-13 F '53.

KUYBYSHEV PROVINCE - LIBRARIES
Public libraries of the Kuybyshev Province. I. Kudriashkin. Bibliotekar' no. 2:8-9 F '53.

KUZ'MINSKOYE (RYAZAN' PROVINCE)
Remarkable changes. V. S. Govorushkin. Nauka i zhizn' 20 no. 1:30-32 Ja '53.

KUZNETSK BASIN - COAL MINES AND MINING
Mikheev, G. F. [Break through of clay in active workings in the mines of the Kuznetsk Basin] Proryvy gliny v deistvuiushchie vyrabotki shakhtakh kuznetskogo basseina. Moskva, Ugletekhizdat, 1951. 130 p.
Potapov, Petr. [Virgin Siberian land] Sibirskaia nov'. Moskva, Ugletekhizdat, 1948. 86 p.
Improving hydraulic packing in the Kuznetsk Basin. G. A. Nurok. Mekh. trud. rab. no. 1:14-18 Ja '53.
Refuse of the Kuznetsk Basin coal industry as raw material for the production of bricks. G. I. Knigina. Ugol' 28 no. 3:17-21 Mr '53.

KUZNETSK BASIN - COAL PREPARATION
Problem of preparation of coal of the Kuznetsk Basin. M. IU. Grigor'ev. Ugol' 28 no. 2 [illegible] F '53.

KUZNETSK BASIN - STRIP MINING
Working a steeply-inclined major seam at the Krasnobrodskiy open pit mine of the Kuznetsk Basin. P. P. Shcheglov. Ugol' 28 no. 2 [illegible] F '53.

KUZNETSOV, ALEKSANDR VASIL'EVICH, 1874-
Valuable research ("Tectonics and construction of domed buildings." A. V. Kuznetsov. Reviewed by A. Venediktov). Arkhit. SSSR no. 1:31-32 Ja '53.

KVARENGI, DZHAKOMO
Materials on the work of architects V. P. Stasov and D. Kvarengi. V. Kolesnikov. Arkhit. SSSR no. 3:30-31 Mr '53.

LABOR, COMPULSORY see Convict labor; Serfdom

LABOR, FORCED see Forced labor

LABOR AND LABORING CLASSES
Chermenskii, V. [Impoverishment of the working class in capitalist countries] Obnishchanie trudiashchikhsia v stranakh kapitala. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 117 p.
Chronicle of events. Vsem. prof. dvizh. no. 3 of cover F '53.
Chronicle of events. Vsem. prof. dvizh. no. 36 Mr '53.
Problem of stupefaction in the accomplishment of the demon. Kamil Kambulat. Svob. Kav. 2 no. 10:19-21 O '52.

LABOR AND LABORING CLASSES - MEDICAL CARE

Care for the health of the workers. M. M. Kaganovich. Rabotnitsa 31 no. 1:14-15 Ja '53.

Cooperating group. V. Smirnova. Sov. krasnokrest 3 no. 1:8 Ja-F '53.

LABOR AND LABORING CLASSES - WAGES see Wages

LABOR AND LABORING CLASSES - AFRICA

Letter from an African worker. G. M. Vsem. prof. dvizh. no. 5:28 Mr '53.

LABOR AND LABORING CLASSES - RUMANIA

In a land of freedom. P. Ascari. Vsem. prof. dvizh. no. 5:23-26 Mr '53.

LABOR AND LABORING CLASSES - TUNIS

Declaration to the workers of Tunisia by the Trade-Union Association of Tunisian Workers on the anniversary of events which took place January 18, 1953. Vsem. prof. dvizh. no. 4: 18 F '53.

LABOR LAWS AND LEGISLATION

Shelymagin, I. I. [Legislature on factory labor in Russia, 1900-1917] Zakonodatel'stvo o fabrichno-zavodskom trude v Rossii, 1900-1917. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 318 p.

LABOR PRODUCTIVITY

Miroshnichenko, K. P. [Our experience in solving the problem of increasing the productivity of labor] Nash opyt v bor'be za povyshenie proizvoditel'nosti truda. Moskva, [Znanie] 1951. 23 p.

Communist Youth League members and youth study the resolutions of the 19th Party Congress. N. Seregin. Mol. komm. 11 no. 2:78-82 F '53.

Computing labor productivity at forestry enterprises. S. F. Naumenko. Les. khoz. 6 no. 2: 88-89 F '53.

Innovators of socialist production. Prof. soiuz 8 no. 2:61-63 F '53.

The most important task. V. Zaluzhnyi. Mol. komm. 11 no. 2:68-77 F '53.

Setting up labor production standards on the collective farm. V. Stezhko. Kolkh. proizv. 13 no. 2:6-8 F '53.

Ways to increase labor productivity in the U. S. S. R. V. Ruzhnikov. V pom. profaktivu 14 no. 4:6-12 F '53.

Work which becomes creative. Antonina Zhandarova. Slaviane no. 3:32-35 Mr '53.

LABOR RELATIONS see Industrial relations

LABOR UNIONS see Trade-unions

LACHMAN, GISELLA

"Captive words." Gisella Lachman. Reviewed by R. Berezov. Soglasie no. 17:20-23 Mr '53.

LACQUER AND LACQUERING

New asphalt-bitumen lacquer for metal constructions. Eng. G. E. Bruk. Elek. sta. 24 no. 1:52 Ja '53.

LAKES - KUSTANAY PROVINCE

Fluctuations of lake levels of Kustanay Province in northern Kazakhstan. A. G. Voronov. Izv. Vses. geog. ob-va 79 no. 5:523-536 S-O '47.

LAKES, FREEZING AND OPENING OF see Ice on rivers, lakes, etc.

LAKTIONOV, ALEKSANDR IVANOVICH, 1910-

Antonova, V. I. [A. I. Laktionov's picture "A Letter from the Front"] Kartina A. I. Laktionova "Pis'mo s fronta." Moskva, Izd-vo Gos. Tret'iakovskoi gallerei, 1951. 18 p.

LAMAKIN, V. V.

New data on the problem of the origin of Baikal ("Ushkan'i Islands and the problem of the origin of Baikal." V. V. Lamakin. Reviewed by Acad. V. A. Obruchev). Priroda 42 no. 3: 120-122 Mr '53.

"Ushkan'i Islands and the problem of the origin of Baikal." V. V. Lamakin. Reviewed by N. N. Sokolov. Izv. Vses. geog. ob-va 85 no. 1:108-110 Ja-F '53.

LAMINATED WOOD see Plywood

LAMPREYS

Artificial propagation of the Narva lamprey. N. V. Genina, V. A. Eerik. Ryb. khoz. 29 no. 2:31-32 F '53.

LAND - CLASSIFICATION

North Russian people's classification of usable lands and soils of the 16th-18th centuries. I. A. Krupenikov. Pochvovedenie no. 1:50-52 Ja '53.

LAND - SOUTH KAZAKHSTAN PROVINCE

Chumichev, D. A. [Land resources of Southern Kazakhstan Province (their identification and over-all evaluation)] Zemel'nye fondy IUzhno-Kazakhstanskoi oblasti (opyt vyiavleniia i kompleksnoi otsenki) Alma-Ata, Akademiia nauk Kazakhskoi SSR, 1948. 132 p. (Trudy Ekspeditsii po izucheniiu zemel'nykh fondov Kazakhskoi SSR. Trudy, no. 10)

LAND, RECLAMATION OF see Reclamation of land

LAND DRAINAGE see Drainage

LAND TENURE

Aksenenok, G. A. [Rights of socialist land utilization of collective farms] Pravo sotsialisticheskogo zemlepol'zovaniia kolkhozov. Moskva, Akademiia nauk SSSR, 1952. 61 p.

Origin and development of feudal land tenure (theoretical conference in the Institute of History of the Academy of Sciences of the U. S. S. R.). Vest. AN SSSR 23 no. 2:64-68 F '53.

LAND TERRACING see Terracing

LANDSCAPE GARDENING

Blooming Altai plants should be used in city parks. S. Zhdanov. Zhil.-kom. khoz. 2 no. 12:16-18 D '52.

LANGUAGE AND LANGUAGES

Akademiia nauk SSSR. Institut mirovoi literatury. [Questions pertaining to literature studies in the light of I.V.Stalin's works on linguistics] Voprosy literaturovedeniia v svete trudov I.V.Stalina po iazykoznaniiu. Moskva, Izd-vo Akad. nauk SSSR, 1951. 193 p.

Stalin, Iosif [Marxism and the problems of linguistics] Marksizm i voprosy iazykoznaniia. [Moskva] Gos. izd-vo polit. lit-ry, 1950. 54 p.

Answer to comrades. I. Stalin. Soob. AN Gruz. SSR 11 no. 8:465-472 '50.

Certain problems of linguistics. I. Stalin. Soob. AN Gruz. SSR 11 no. 7:397-401 '50.

In the Institute of Linguistics. Vest. AN SSSR 23 no. 1:26-30 Ja '53.

LANGUAGE AND LANGUAGES - ARCTIC REGIONS

Meeting on the language of the peoples of the North. Vest. AN SSSR 23 no. 2:68-72 F '53.

LAPPO, S. D.

"Handbook for the Arctic worker." S. D. Lappo. Reviewed by D. G. Panov. Izv. Vses. geog. ob-va 79 no. 3:364-366 My-Je '47.

LATHES

Isaev, A. I. [Surface micrometry in lathework] Mikrometriia poverkhnosti pri tokarnoi obrabotke. Moskva, 1950. 106 p.

Inspection of lathes in the process of operation. V. I. Ishutkin. Stan. i instr. 24 no. 2:11-13 F '53.

Construction analysis and operation indices of present-day, multiple-spindle automatic and semi-automatic lathes. B. L. Boguslavskii. Stan. i instr. 24 no. 2:3-6 F '53.

Universal support. N. V. Zubchaninov. Stan. i instr. 24 no. 2:31 F '53.

LATHES - SAFETY APPLIANCES

Safety devices for lathes. E. G. Alekseev, A. F. Vlasov, L. N. Grachev. Stan. i instr. 24 no. 2:13-17 F '53.

Safety devices for lathes. I. I. Simson. Der. i lesokhim. prom. 2 no. 2:8-10 F '53.

LATHING

Stand for making lathe screens. G. Dolgorukov. Sel'. stroi. 8 no. 1:16-17 Ja-F '53.

LATIN AMERICA see Spanish America

LATITUDE VARIATION - KITABA

Latitude variation at Kitaba from April to June 1952. G. A. Lange, D. I. Kravtsev. Astron. tsir. no. 130:8-9 O '52.

Variation in the latitude of Kitaba in the period 1950.2-1952.0. D. I. Kravtsev. Astron. tsir. no. 130:7-8 O '52.

LATITUDE VARIATION - POLTAVA

Latitude variations of Poltava for the period 1947.8-1949.6 from observations of Talcott pairs. E. V. Lavrent'eva. Astron. tsir. no. 127:7 Je '52.

LATTICE THEORY

Heats of formation of peroxides of barium, strontium and calcium, and the affinity of the oxygen molecule to two electrons. A. V. Vedeneev, L. I. Kazarnovskaia, I. A. Kazarnovskii. Zhur. fiz. khim. 26 no. 12:1808-1813 D '52.

LATVIA - AERONAUTICS

Technical aviation club of a republic. Kryl. rod. 4 no. 2:10 F '53.

LATVIA - COUNTRY LIFE

Sketches from the border; Latgalia, 1931-1939. Avdei Starovertsev. Znamia Ros. no. 74: 12-14 N '52.

LATVIA - DESCRIPTION AND TRAVEL

Sketches from the border; Latgalia, 1931-1939. Avdei Starovertsev. Znamia Ros, no. 73: 10-14 O '52.

LATVIA - NEW YEAR

Sketches from the border; Latgalia, 1931-1939. Avdei Starovertsev. Znamia Ros. no. 82: 9-12 Mr '53.

LATVIA - TELECOMMUNICATION

Application of the experience of Latvian communication workers. G. Poliakov. Sov. sviaz. 3 no. 1:6 Ja '53.

LATVIA - TELEPHONE

Record of quality indexes of inter-district communications. A. Fedostsov. Sov. sviaz. 3 no. 1:15 Ja '53.

LATVIA - THEATER

[State theater of drama of the Latvian S. S. R.] Gosudarstvennyi teatr dramy latviiskoi SSR. Riga, Latgosizdat, 1949. 81 p.

LATVIAN AUTHORS see Authors, Latvian

LATVIAN DEPRESSION - GEOLOGY, STRUCTURAL

Post Devonian tectonic movements in the region of the Latvian depression. E. M. Liutkevich, M. I. Peisik. Dokl. AN SSSR 88 no. 5:899-901 F '53.

LAUNDRY

Laundering woollens. I. Popov. Rabotnitsa 31 no. 1:32 Ja '53.

LAW - PROCEDURE see Civil procedure

LAW - STUDY AND TEACHING

Measures for improving the work of the Institute of Law. Vest. AN SSSR 23 no. 2:49-50 F '53.

LAW, CIVIL see Civil law

LAW, CRIMINAL see Criminal law

LAW, ELECTION see Election law

LAW, LABOR see Labor laws and legislation

LAW, MARRIAGE see Marriage law

LAW OF SUPPLY AND DEMAND see Supply and demand

LAW SCHOOLS
Director of the Institute of Law. Vest. AN SSSR 22 no. 12:84 D '52.

LAWYERS
Significant anniversary. Evgenii Efimovskii. Rus. put' no. 19:19-20 D '52.

LAWYERS - UNITED STATES
General meeting of the Association of Russian Lawyers (D. P.) in America. S. I. B. Rus. put' no. 20:18-19 Ja '53.

LEAD TITANATE
Domain structure of lead titanate. E. G. Fesenko. Dokl. AN SSSR 88 no. 5:785-786 F '53.

LEAST SQUARES
One variant in the method of least squares for solving a system of normal equations. P. T. Reznikovskii. Soob. GAISH no. 54:3-15 no. 54:3-15 '50.
Solving normal equations in the method of least squares by successive elimination of unknowns. P. T. Reznikovskii. Soob. GAISH no. 54:16-29 '50.

LEATHER INDUSTRY
For quality in production. S. Ostrovenskii. Klub no. 12:26 D '52.

LEATHER SUBSTITUTES
Breitveit, K. V. [Production of cardboard as a substitute for leather] Proizvodstvo kartona kak zamenitelia kozhi. Moskva, Gizlegprom, 1945. 56 p.

LECTURES AND LECTURING
Lecture cycles. G. Vitchevskaia. Kul't.pros.rab. 14 no. 2:34-37 F '53.
Letters to the editor. Klub 2 no. 2:26-27 F '53.
Methodological advice for the lecturer. Biblio-techka "V pomoshch' lektoru" no. 10-11:115-118 '52.

LEG - AMPUTATION see Amputations of leg

LEGAL EDUCATION see Law - Study and teaching

LEGAL PROFESSION see Lawyers

LEGENDS AND STORIES OF ANIMALS see Animals, Legends and stories of

Shorichev, L. [Great work on the tactical principles of bolshevism (on the book by V. I. Lenin "Two tactics of social democracy in the democratic revolution")] Genial'nyi trud o taktícheskikh osnovakh bol'shevizma (O knige V. I. Lenina "Dve taktiki sotsial-demokraticheskoi revoliutsii"). Moskva, Izd-vo Znanie, 1952. 40 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 26)
Stalin, Iosif. [About Lenin] O Lenine. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 87 p.
The cause of Lenin is immortal. Lev Nikulin. Voen. znan. 29 no. 1:2-3 Ja '53.
Editorial. Build a new culture using Il'ich as an example. Klub 2 no. 1:2-3 Ja '53.
In the foothills of the Tatra; from a writer's notebook. Evgenii Vorob'ev. Nov. vrem. 10 no. 4:19-22 Ja '53.
Leninism lights up our path. Nach. shkola 21 no. 1:1-4 Ja '53.
Leninism lives and conquers. A. Shishkov. Rabotnitsa 31 no. 2:2-3 Ja '53.
Let us be like Lenin! K. Sidorov. Klub 2 no. 1:7-8 Ja '53.
Through Lenin localities. N. Piiashev. Klub 2 no. 1:6 Ja '53.
To be like Lenin. Smena 30 no. 2:2 of cover Ja '53.
Triumph of Lenin's plan for building communism. V. Stepanov. Kommunist 29 no. 3:23-42 F '53.
Twenty-ninth anniversary of the death of V. I. Lenin; speech of Comrade M. O. Mikhailov at the solemn mourning assembly in Moscow. Visnyk AN URSR 24 no. 1:3-12 Ja '53.

LENIN IN LITERATURE AND ART
V. I. Lenin and I. V. Stalin as portrayed in Ukrainian folk poetry. P. M. Popov. Visnyk AN URSR 24 no. 1:21-34 Ja '53.

LENINGRAD
Lecture about Leningrad. Izv. Vses. geog. ob-va 85 no. 1:123 Ja-F '53.

LENINGRAD - BOOKSELLERS AND BOOKSELLING
In the House of Books of the Leningrad book trade. F. Voitulevich. Sov. kniz. torg. no. 1:11 Ja '53.

LENINGRAD - CITY PLANNING
Tasks of Leningrad architects. V. Kamenskii. Sov. arkhit. no. 3:35-44 '52.

LENINGRAD - HISTORY, MILITARY
Appeal. Rus. voen.-ist. vest. no. 11:52 '52.

LENINGRAD - THEOLOGICAL SEMINARIES
Patron saint's day and annual session in the Leningrad theological schools. Prof. L. Pariiskii. Zhur. Mosk. Patr. no. 11:58-61 N '52.

LENINGRAD - WORLD WAR, 1939-1945
Russia (1923- U. S. S. R.) Politicheskoe upravlenie Leningradskogo fronta. [Political security of the great victory at Leningrad; Party-political work in the offensive January-March 1944] Politicheskoe obespechenie velikoi pobedy pod Leningradom; partiino-politicheskaia rabota v nastuplenii ianvar'-mart 1944. Leningrad, Voen. izd-vo, 1945. 258 p.

LENINGRAD PROVINCE - ESKAR
Orientation of pebbles in some eskars of Leningrad Province. V. D. Dargevich. Vest. Len. un. 7 no. 7:123-126 Jl '52.

LENINGRAD PROVINCE - HEALTH RESORTS, WATERING PLACES, ETC.
In a northern health resort. K. Cherevkov, S. Osipov. Ogonek 13 no. 12:22-24 Mr '53.

LENINGRAD PROVINCE - SKIS AND SKIING
Peoples' skiing holiday. V. Kollegorskii. Ogonek 31 no. 12:31 Mr '53.

LENSES
Care of lenses. I. Krutikova. Radio no. 1:45 Ja '53.

LEONARDO DA VINCI, 1452-1519
Lazarev, Viktor Nikitich. [Leonardo da Vinci, artist] Leonardo da Vinchi - khudozhnik. Moskva, Znanie, 1952. 31 p.
Celebration of Leonardo da Vinci's 500th anniversary at the Leningrad University. I. P. Zamerovsksia. Vest. Len. un. 7 no. 5: 129-130 My '52.
Leonardo as an architect. A. Gabrichevskii. Sov. arkhit. no. 3:95-104 '52.
Leonardo da Vinci. A. Dzhivelegov. Bibliotechka "V pomoshch' lektoru" no. 10-11:99-112 '52.
Realistic basis of the artistic views of Leonardo da Vinci. V. A. Bogoslovskii. Vest. Len. un. 7 no. 5:81-106 My '52.
Some features of the esthetic views of Leonardo da Vinci. T. P. Znamerovskaia. Vest. Len. un. 7 no. 5:107-122 My '52.

LEPESHINSKAIA, OL'GA BORISOVNA, 1871-
Important contribution to the science of life. V. Kol'tsov. Sov. kras. krest 3 no. 1:25-26 Ja-F '53.

LERI, ELINA SEMENOVNA
At a factory of cities. T. Chernysheva. Rabotnitsa 31 no. 2:23 F '53.

LESGAFT, PETER FRANTSEVICH, 1837-1909
Akademiia pedagogicheskikh nauk RSFSR [P. F. Lesgaft; selected pedagogical works] P. F. Lesgaft; izbrannye pedagogicheskie sochineniia. Moskva, 1951.

LETTERING
Pugachev, A. S. [Inscriptions on blueprints with standard printing] Nadpisi na chertezhakh standartnym shriftom. [Leningrad] Gos. izd-vo sudostroit. lit-ry, 1952. 49 p.

LEUCOCYTES
Khrushchov, G. K. [Role of the leucocytes in blood in the regenerative processes in tissue] Rol' leikotsitov krovi v vosstanovitel'nykh protsessakh v tkaniakh. Moskva, Izd-vo Akademii nauk SSSR, 1945. 114 p.

LEUCOSIS
Tumor-like leucosis. E. A. Kost, M. D. Terap. arkh. 24 no. 6:59-65 N-D '52.

LEUKEMIA
Reticulosis and hemocytoblastosis. Prof. Kh. Kh. Vlados, E. V. Shamshina. Terap. arkh. 24 no. 6:46-53 N-D '52.

LEVELING
Experiment with the use of pneumatic level gauges. V. I. Romanenko. Der. i lesokhim. prom. 2 no. 1:26-27 Ja '53.

LEVITSKII, VLADIMIR ALEKSANDROVICH
On the illness of Professor Levitskii. N. Chukhnov. Znamia Ros. no. 83:7 Ap '53.

LIABILITY (LAW)
"Liability incurred by causing damage and from unjust enrichment." E. A. Fleishits. Reviewed by O. S. Ioffe. Vest. Len. un. 7 no. 5:123-128 My '52.

LIBER, MIKHAIL ISAKOVICH, 1878-1937
Execution of A. Gots and M. Liber. Za svob. no. 18:120-123 Jl '47.
M. I. Liber. R. Abramovich. Za svob. no. 18: 131-135 Jl '47.

LIBERTY
Admiral Kirk's answer to Mr. Kzhunkovskii. Azerbaycan no. 3:7-10 Jl '52.

LIBERTY OF SPEECH - YUGOSLAVIA
Disfavored classics. IU. Chaplygin. Slaviane no. 2:42 F '53.

LIBRARIES
Brief news. Bibliotekar' no. 2:46-47 F '53.
How to organize the popularization of I. V. Stalin's "Economic problems of socialism in the U. S. S. R." and materials of the 19th Party Congress in libraries. Klub 2 no. 1: 18-21 Ja '53.

LIBRARIES - KASPIYSKIY DISTRICT
District library which fails to accomplish its tasks. R. Shumilina. Bibliotekar' no. 2: 23-24 F '53.

LIBRARIES - KUYBYSHEV PROVINCE
Public libraries of the Kuybyshev Province. I. Kudriashkin. Bibliotekar' no. 2:8-9 F '53.

LIBRARIES - UNITED STATES
Libraries in the U. S. A. in the service of reaction. A. Kravchenko. Bibliotekar' no. 2: 40-42 F '53.

LIBRARIES, CHILDREN'S - KOSTROMA
Work with books about pioneers. K. Sakharova. Bibliotekar' no. 2:25-26 F '53.

LIBRARIES, CHURCH - ALEXANDRIA, EGYPT
Greetings to His Holiness Khristofor, Patriarch of Alexandria. Patriarch Aleksii. Zhur. Mosk. Patr. no. 11:25 N '52.

LIBRARIES, FILM see Moving-picture film collections

LIBRARIES, PRIVATE
IU. M. Shokal'skii's library. I. K. Tikhomirov. Izv. Vses. geog. ob-va 79 no. 2:217-218 Mr-Ap '47.

LIBRARIES, RURAL
Publicizing science literature among readers of rural libraries. V. Neiman. Bibliotekar' no. 2:29-34 F '53.

LIBRARIES, RURAL - ADOTYMOVO
Information work at a rural library. I. Grogor'ev. Bibliotekar' no. 2:27-28 F '53.

LIBRARIES, TECHNICAL see Technical libraries

LIBRARIES, WORKINGMEN'S
Compiling an annual plan of work for trade union libraries. A. Pushkina. Klub no. 12:28-29 D '52.
Factory library in the fight for peace. A. Kondakova. Klub 2 no. 2:18-19 F '53.
Letters received. Sov. knizh. torg. no. 1:21-23 Ja '53.
Librarian came to the shop. Kul't. pros. rab. 14 no. 2:53 F '53.
Library of a factory committee. V. Valinchus. V pom. profaktivu 14 no. 4:21-23 F '53.

LIBRARIES AND READERS
At the V. I. Lenin State Library of the U. S. S. R. M. Klevenskii. Bibliotekar' no. 2:7-8 F '53.
Library wall newspapers and comments on books. A. Toporov. Bibliotekar' no. 2:38-39 F '53.
Publicizing science literature among readers of rural libraries. V. Neiman. Bibliotekar' no. 2:29-34 F '53.

LIBRARY SCIENCE
Potapov, Mikhail Aaeksandrovich. [Library work in the district] Bibliotechnaia rabota v raione. 3. izd. dop. i ispr. Moskva, Gos. izd-vo Kul'turno-prosvetitel'noi lit-ry, 1952. 86 p.
Librarians raise their qualifications. K. Vishnevskaia. Klub no. 12:25 D '52.

LIBRATION OF THE MOON see Moon - Libration

LIFE, SPIRITUAL see Spiritual life

LIFE ZONES - YANA VALLEY
Limits of plant life subzones in the lower reaches of the Yana River. V. D. Aleksandrova. Izv. Vses. geog. ob-va 85 no. 1:98-101 Ja-F '53.

LIFTS see Elevators

LIGHT
Photometric observations of the nocturnal sky. N. B. Divari. Priroda 42 no. 3:88-89 Mr '53.

LIGHT - CHEMICAL ACTION see Photochemistry

LIGHT, ELECTRIC see Photometry

LIGHT, INVISIBLE see Spectrum, Ultraviolet

LIGHT FILTERS
Light filters for colorimetric analysis in the ultraviolet region of the spectrum. S. N. Andreev, R. I. Gindina. Zhur. prikl. khim. 26 no. 1:85-88 Ja '53.
Using interference light filters to determine the sodium and calcium in soils. D. N. Ivanov. Pochvovedenie no. 1:61-66 Ja '53.

LIGHTNING ARRESTERS
Selecting external spark gap intervals of fibrobakelite lightning arresters in 35 and 110 Kv networks. Eng. F. A. Likhachev. Elek. sta. 24 no. 1:30-33 Ja '53.

LIGHTNING CONDUCTORS
Akademiia nauk SSSR. Energeticheskii institut. [Protection of industrial structures and buildings against lightning] Grozozashchita promyshlennykh sooruzhenii i zdanii. Moskva, Izd-vo Akademii nauk SSSR, 1951. 201 p.

LILIES
Pollinating lemon with lily pollen. I. V. Vitushkina. Agrobiologiia no. 1:109 Ja-F '53.

LIMBS, ARTIFICIAL see Artificial limbs

LIME
Have a care for the richness of the soil. Acad. N. V. TSitsin. Vozhatyi 29 no. 3:16 Mr '53.

LIMITS (MATHEMATICS) see Calculus

LINCOLN, ABRAHAM, 1809-1865
Life of Abraham Lincoln. Mol. mira no. 12: 52-53 D '52.

LINEAR DIFFERENTIAL EQUATIONS see Differential equations, Linear

LINGUISTICS see Language and languages; Philology

LIQUIDS - DIFFUSION see Diffusion

LIQUIDS - VISCOSITY see Viscosity

LIQUIDS, INFLAMMABLE see Inflammable liquids

LITERARY CRITICISM see Criticism

LITERATURE - AESTHETICS
Content and form of a literary work. B. G. Reizov. Vest. Len. un. 7 no. 5:19-37 My '52.

LITERATURE - BIOGRAPHY see Authors

LITERATURE - HISTORY AND CRITICISM
In the A. M. Gor'kii Institute of World Literature. Vest. AN SSSR 23 no. 1:31-36 Ja '53.

LITERATURE AND MUSIC see Music and literature

LITERATURE AND STATE
Literature serves the interests of Soviet imperialism. Azerbaycan no. 3:11-17 Jl '52.

LITHIUM
Formation of complexes and the decomposition in ternary reciprocal systems of sulfates, tungstates and metaborates of lithium and potassium. A. G. Bergman, A. I. Kislova, V. I. Posypaiko. Dokl. AN SSSR 88 no. 5: 815-818 F '53.

LITHIUM ORGANIC COMPOUNDS
Synthesis of 1, 4-ditrialkylsilyl-1, 4-dihydronaphtalenes, mono- and ditrialkylsilylhydroxenyls and tetra-α-naphthylsilanes. A. D. Petrov, T. I. Chernysheva. Dokl. AN SSSR 89 no. 1:73-76 Mr '53.

LITHOLOGY see Petrology

LITHUANIA - CASTLES
Improving the publication of books on architectural monuments ("Trakai Castle." A. Janikas. Reviewed by N. Voronin). Arkhit. SSSR no. 2:32 F '53.

LIUBEZNOV, IVAN ALEKSANDROVICH, 1909-
Urinov, IA. [Honored artist of the R. S. F. S. R., Ivan Aleksandrovich Liubeznov] Zasluzhennyi artist RSFSR Ivan Aleksandrovich Liubeznov. Moskva, Goskinoizdat, 1952. 30 p.

LIUTAVA, VERA
Novel about tractor factories (Vera Liutava "Glow over the forest." [In White Russian]. Reviewed by K. TSitou). Belarus' 8 no. 9: 29-30 S '51.

LIVER - DISEASES
Shvarts, L. S. [Botkin's disease] Bolezn' Botkina. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 117 p.

LOADING AND UNLOADING
Degterev, G. N. [Mechanization of loading-unloading works in auto transport] Mekhanizatsiia pogruzochno-razgruzochnykh rabot na avtotransporte. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 113 p.
Dukel'skii, A. I. [Mechanization of transshipping operations in sea ports] Mekhanizatsiia peregruzochnykh rabot v morskikh portakh. Moskva, Izd-vo "Morskoi transport," 1950. 292 p.
Ittenberg, I. A. [Organization and mechanization of freight work in river transport] Organizatsiia i mekhanizatsiia gruzovykh rabot na rechnom transporte. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 363 p.
High speed work methods of crane operator-innovators in water transportation. N. A. Boloban. Mekh. trud. rab. 7 no. 2:5-9 F '53.
Loading equipment for construction solutions. Eng. B. L. Glozman. Mekh. stroi. 10 no. 2:29-30 F '53.
L'vov plant should produce high quality truck loaders. Engs. A. M. Bobkov, A. L. Zel'dovich. Mekh. trud. rab. 7 no. 1:47 Ja '53.
New loading machine for stowing coal in the holds during unloading operations in the outer harbor. Eng. N. Sergel'. Mor. flot no. 2: 5-7 F '53.
Over-all mechanization of loading and unloading operations in sea ports. A. Larin. Mor. flot 13 no. 2:8-9 F '53.

LOADING AND UNLOADING - ODESSA
Introducing modern methods of work at the Odessa port. P. I. Vasev. Mekh. trud. rab. 7 no. 1:42-46 Ja '53.

LOANS, INTER-LIBRARY see Inter-library loans

LOCAL ELECTIONS
Ivan Kuslia, candidate for deputy to the municipal soviet. Gleb Golubev. Ogonek 31 no. 8:15-16 F '53.

LOCAL GOVERNMENT - GEORGIA (TRANSCAUCASIA)
Georgia (Transcaucasia) Laws, statutes, etc. [Regulation dealing with a provincial soviet of worker's deputies and its executive committee] Polozhenie ob oblastnom sovete deputatov trudiashchikhsia i ego ispolnitel'nom komitete; utverzhdeno Ukazom Prezidiuma Verkhovnogo Soveta Gruzinskoi SSR 16 noiabria 1951 goda. Tbilisi, Zaria Vostoka, 1951. 20 p.

LOCATION OF INDUSTRIES see Industries, Location of

LOCKJAW see Tetanus

LOCKOUTS see Strikes and lockouts

LOCOMOTIVES
Dulov, E. [Our work on a steam locomotive] Nasha rabota na parovoze. Moskva, Goslesbumizdat, 1952. 18 p.
Krylov, Vladimir Ivanovich. [Automatic locomotive brake] Avtotormoza lokomotivov. 2. izd., ispr. i dop. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 342 p.
Sokolov, G. S. [Work of a steam locomotive in winter] Rabota parovoza zimoi. Izd. 6. Moskva, Transzheldorizdat, 1946. 295 p.

LOCOMOTIVES (Continued)
Ushakov, S.S. [Development of apparatus for the steam engine and locomotive economies] Razvitie ustroistv parovoznogo i teplovoznogo khoziaistva. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 394 p.
Locomotive of the desert. G. Kulikovskaia. Znan. sila no. 1:7-9 Ja '53.

LOCOMOTIVES - REPAIRS
Podshivalov, B.D. [Repairing steam locomotives] Remont parovozov. Izd. 3., perer. i dop. Dopushcheno v kachestve ucheb. posobiia dlia in-tov zhel-dor. transporta. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 559 p.

LOCUSTS, SEVENTEEN-YEAR see Cicada

LOESS - KAZAKHSTAN
Problem of loess and loess-type soils in Kazakhstan. M. I. Lomonovich. Vest. AN Kazakh. SSR 10 no. 11:55-64 Ja '53.

LOGGING see Lumbering

LOGIC
Vinogradov, S.N. [Logic; textbook for the secondary school] Logika; uchebnik dlia srednei shkoly. Izd. 4. Moskva, Gos. ucheb.-pedagog. izd-vo, 1950. 167 p.
Logic in the light of I. V. Stalin's work "Marxism and problems in linguistics." I. IA. Chupakhin. Vest. Len. un. 7 no. 5:3-17 My '52.

LONGITUDE - MOSCOW
Gorelov, IA. P. [Longitude of the Moscow Observatory of the P. K. Shternberg State Astronomical Institute of Moscow University] Dolgota Moskovskoi observatorii gosudarstvennogo astronomicheskogo instituta imeni P. K. Shternberga pri MGU. [Moskva] Izd-vo Moskovskogo universiteta, 1950. 35 p. (Soobshcheniia Gosudarstvennogo astronomicheskogo instituta Moskovskogo universiteta, no. 50).

LONGSHOREMEN - UNITED STATES
We are with you, Harry Bridges! Hermann Helwig. Vsem. prof. dvizh. no. 5:18-21 Mr '53.

LOPATINA, E.
"You and I are journalists." E. Lopatina. Reviewed by O. Kozhukhova. Smena no. 5:24 Mr '53.

LOTTERIES
Reference section. Blok. agit. no. 7:49-50 Mr '53.

LOUD-SPEAKERS
Calculation of output transformer for several dynamic loud-speakers. A. Arkhipenko, A. Voskresenskii, B. Dudko. Radio no. 2: 51 F '53.
Propagation of waves in speaker. A. A. Kharkevich, E. M. Vlasova. Trudy Kom. po akust. no. 6:42-47 '51.

LUMBER
Interrelationship of lumber and synthetic resins. V. D. Arkhangel'skii. Der. i lesokhim. prom. 2 no. 2:16-17 F '53.
Quality of production should be raised relentlessly. Der. i lesokhim. prom. 2 no. 2: 1-2 F '53.
Residual stresses in lumber and methods of eliminating them. B. N. Ugolev. Der. i lesokhim. prom. 2 no. 1:12-15 Ja '53.

LUMBER - DRYING
Measures for improving the work of lumber kilns. I. V. Krechetov. Der. i lesokhim. prom. 2 no. 1:7-11 Ja '53.
New book on the contact method of drying plywood. A. V. Smirnov. Der. i lesokhim. prom. 2 no. 1:30-31 Ja '53.

LUMBER - MENSURATION
Kosharnovskii, N.A. [Lumber taxation handbook] Spravochnik po taksatsii lesomaterialov. 10. izd., dop. i perer. Moskva, Goslesbumizdat, 1950. 479 p.

LUMBER - TRANSPORTATION
Gulisashvili, B.G. [Suspended cableways in the lumber industry] Podvesnye kanatnye dorogi v lesnoi promyshlennosti. Moskva, Goslesbumizdat, 1952. 195 p.

LUMBER TRADE
Market for lumber, and pulp and paper products in capitalist countries. K. Senchurov. Vnesh. torg. 23 no. 1:22-28 Ja '53.

LUMBERING
Lepentsov, P.A. [Skidding logs] Trelevka lesa. Moskva, Goslesbumizdat.
Pt. 2. [Using three-drum winches in skidding] Ekspluatatsiia trekhbarabannykh lebedok na trelevke. 1952.187 p. (Biblioteka lesozagotovitelia, no.19)
Centralized electric power supply at the IAkshanga lumber combine. L. V. Roos, Engs. V. I. Aliabev, L. S. Itina, A. M. TSetlin. Mekh. trud. rab. 7 no. 2:33-37 F '53.
Efficient use of lumber in improvement cuttings. A. A. Kuznetsov. Les. khoz. 6 no. 1:64 Ja '53.

LUMBERING - CARPATHIAN MOUNTAINS
Log-pulling by cable in the forests of the Carpathian Mountains. Eng. A. P. Boiko. Mekh. trud. rab. 7 no. 2:37-38 F '53.

LUMBERING - CHERMOZ
Complete mechanization of work at the Chermoz lumber enterprise. A. P. IAkovenko. Mekh. trud. rab. 7 no. 1:34-36 Ja '53.

LUMPY JAW see Actinomycosis

LUNAR ECLIPSES see Eclipses, Lunar

LUNAR TABLES see Moon - Tables

LUNAR THEORY see Moon, Theory of

LUNCHROOMS see Restaurants, lunchrooms, etc.

LUNGS
Atypical growth of pulmonary epithelium in chronic non-specific pneumonia and appearance of cancer. I. K. Esipova. Arkhiv. pat. 14 no. 6:34-42 N-D '52.
Smooth muscles of the human lung in normal and in certain pathological states. S. A. Buvailo. Probl. tub. no. 1:3-10 Ja-F '53.

LUNGS - DISEASES
Clinical and anatomical study on modifications in the diaphragm in pulmonary and cardiac insufficiency. O. M. Ordina. Arkhiv pat. 14 no. 6:78-79 N-D '52.

LUNGS - TUBERCULOSIS see Tuberculosis

LUNGS - TUMORS
Minutes of the meeting of the Society of Surgeons of Moscow and Moscow Province of June 13, 1952. V. I. Dorofeev. Khirurgiia no. 1:98-102 Ja '53.

LUPUS
Vitamin D_2 therapy of lupus tuberculosus. G. S. Linetskii. Probl. tub. no. 1:69 Ja-F '53.

LUTHERAN CHURCH - RELATIONS - ORTHODOX EASTERN CHURCH
From the Evangelical Lutheran Church of Germany. Zhur. Mosk. Patr. no. 11:21 N '52.

LUXATIONS see Dislocations

LVOV - MOVING-PICTURE PROJECTION
School for motion-picture operators at Lvov. A. Kotovets, B. Korlik. Kinomekhanik no. 12:10-12 D '52.

LVOV - RADIO
Lvov radio amateurs and designers. V. Kondrashov. Radio no. 2:9 F '53.

LYMPH
Retrograde lymph flow and zones of hypersensitization as revealed by pleuroscopy. P. I. Vinnikov. Probl. tub. no. 1:17-22 Ja-F '53.

LYMPHATICS
Zhdanov, D.A. [General anatomy and physiology of the lymphatic system] Obshchaia anatomiia i fiziologiia limfaticheskoi sistemy. Leningrad, Medgiz, 1952. 335 p.

LYMPHATICS - TUBERCULOSIS
Streptomycin in the therapy of tuberculous lymphadenitis and peritonitis. F. L. Elinson. Probl. tub. no. 1:43-49 Ja-F '53.

McCARTHY, JOSEPH RAYMOND, 1909-
Joseph McCarthy, apostle of "anti-communism." M. Zhuravlev. Znamia 23 no. 2:133-136 F '53.

MACHINE-SHOP PRACTICE
Agafonova, Olga. [For performing every production operation with excellence] Za otlichnoe vypolnenie kazhdoi proizvodstvennoi operatsii. [Moskva] Moskovskii rabochii, 1952. 33 p.
Making individual non-hardened templets for the assembly of various devices. B. A. Karpov. Stan. i instr. 24 no. 2:33-34 F '53.
Setting up of work in machine-tool fixtures by a flat surface and two openings. E. G. Kopanevich. Stan. i instr. 24 no. 2:21-22 F '53.

MACHINE-TOOL INDUSTRY
Lowering the auxiliary time factor. M. G. Stolbushinskii. Stan. i instr. 24 no. 2: 25-26 F '53.
New potentialities are put into practice. N. Malov. V pom. profaktivu 14 no. 4: 16 F '53.

MACHINE-TOOL INDUSTRY - BIBLIOGRAPHY
Books. Stan. i instr. 24 no. 2:39 F '53.
Journals. Stan. i instr. 24 no. 2:39-40 F '53.

MACHINE TOOLS
Larionov, V.P. [Machine repair work] Slesarnoe remontnoe delo. Moskva, Mashgiz, 1946. 35 p.
Rybak, A. [For the cheapest highest-quality tool] Za samyi deshevyi i vysokokachestvennyi instrument. [Moskva] Moskovskii rabochii, 1952. 35 p.
Shvarabovich, A. F. [Safety devices for abrasive machines] Predokhranitel'nye ustroistva k abrazivnym stankam. Pod red. D. A. Mikhailova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1946. 58 p.
Cutting of rack teeth for three-jaw chuck. M. A. Zaslavskii. Stan. i instr. 24 no. 2: 35 F '53.
Method of determining the hardness of tools. K. V. Savitskii. Stan. i instr. 24 no. 2: 25 F '53.
Single-fluted end mill. A. A. Shchedrin. Stan. i instr. 24 no. 2:29-30 F '53.
Universal support. N. V. Zubchaninov. Stan. instr. 24 no. 2:31 F '53.

MACHINE TOOLS - MAINTENANCE AND REPAIR
Improving the repair of machine tools. A. P. Savanov. Stan. i instr. 24 no. 2:1-2 F '53.

MACHINE TOOLS - TESTING
Determining the sturdiness of metal-cutting machines by the method of step-like machining of a surface. A. A. Naryshkin, I. F. Neishtadt. Stan. i instr. 24 no. 2:27-28 F '53.

MACHINE-TRACTOR STATIONS
Granberg, D. L. [How to improve the organization of combine repair at machine-tractor stations and state farms] Kak luchshe organizovat' remont kombainov v MTS i sovkhozakh. [Saratov] Saratovskoe obl. gos. izd-vo, 1953. 50 p.
Friendly, cohesive group of mechanizers. I. P. Khmeliuk. Les. khoz. 6 no. 1:79-80 Ja '53.

MACHINE-TRACTOR STATIONS (Continued)
Increasing the role of the machine-tractor station in shelterbelt forestry in every way. G. Gladkov. Les i step' 5 no. 1:47-50 Ja '53.
Possibilities for lowering operation costs of machine-tractor stations. V. Kikvadze. Sots. sel'khoz. 24 no. 1:36-43 Ja '53.
Productive use of machinery in forestry. Les. khoz. 6 no. 1:71-77 Ja '53.
Superlative preparation for spring work. Podliasskii. Les. khoz. 6 no. 1:84 Ja '53.
Two yearly norms per season. M. M. Ziuziukina. Les. khoz. 6 no. 1:81 Ja '53.
Ways for improving the use of machine-tractor equipment. L. I. Kutesman, K. E. Lebedev. Les. khoz. 6 no. 1:78-79 Ja '53.
We need new, improved machinery. Shamaev. Les. khoz. 6 no. 1:82 Ja '53.
What hinders better use of machinery. A. F. Semenov. Les. khoz. 6 no. 1:82-83 Ja '53.

MACHINERY
Klement'ev, S.D. [Miracle machines; use of mechanization, automatization, telemechanics at the great construction projects of Communism] Chudo-mashiny; primenenie mekhanizatsii, avtomatizatsii, telemekhaniki na velikikh stroikakh kommunizma. Moskva, Gos. izd-vo kul'turno-prosvetitel' noi lit-ry, 1952. 102 p.
Machine serving the Soviet people. M. Olenin. Vozhatyi 29 no. 3:9-11 Mr '53.

MACHINERY - DESIGN
On the track of a part (stories about plant inventiveness). IUrii Veber. Znan. sila no. 2:23-28 F '53.

MACHINERY - DRAWING
Bogoliubov, S.K. [Problem book in drawing] Zadachnik po cherchenilu. Izd. 2. ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 218 p.

MACHINERY - MAINTENANCE AND REPAIR
Dispatch service in repair work. A. M. Solodkovskii. Sakh. prom. 27 no. 2:26-28 F '53.
Restoration of metal parts worn out to the limit. V. Gal'pern. Za ekon. mat. no. 2:78-81 F '53.
Where government capital can be saved. A. M. Kirichenko. Sakh. prom. 27 no. 2:5-7 F '53.

MACHINERY IN INDUSTRY
For further successful mechanization in 1953. Mekh. trud. rab. 7 no. 1:3-4 Ja '53.
On the basis of higher technology. V. Apresian. Kul't. pros. rab. 14 no. 2:22-26 F '53.

MACHINERY IN INDUSTRY - BIBLIOGRAPHY
From periodical literature of January 1953. Mekh. trud. rab. 7 no. 2:48 F '53.
From the pages of journals. December 1952. Mekh. trud. rab. 7 no. 1:48 Ja '53.

MACHINERY INDUSTRY
In answer to the call of Novo-Kramatorsk workers. M. M. Studzins'kyi. Visnyk AN URSR 24 no. 1:51-52 Ja '53.
On the 1955 quota. Sov. soiuz no. 2:5 F '53.
Saving electric power at machine-building plants. A. Maksimov. Za ekon. mat. no. 2:54-60 F '53.

MacLEAN, DONALD DUART
Truth about the British diplomats who fled. Chasovoi 24 no. 329:6 Mr '53.

MADONNA see Mary, Virgin

MAGAZINES see Periodicals

MAGNETIC MEASUREMENTS
New method of working out field magnetic observations made with the aid of magnetic scales. M. Z. Nodia. Soob. AN Gruz. SSR 12 no. 6:333-336 '51.

MAGNETIC TESTING
Eremin, N.I. [Magnaflux inspection] Magnitnaia poroshkovaia defektoskopiia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1947. 187 p. (TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia, no. 5)

MAGNETISM
Difficult discharge in a magnetic field when there is a special configuration of the discharge interval. E. M. Reikhrudel', A. V. Chernetskii, V. V. Mikhnevich, I. A. Vasil'eva. Zhur. tekh. fiz. 22 no. 12:1945-1966 D '52.
Magnetic moments and the crystalline structure of ferromagnetic metals and alloys. F. Gal'perin. Dokl. AN SSSR 88 no. 4:643-646 F '53.

MAGNETISM, TERRESTRIAL
"Principles of geoelectricity," part 1. Natural and continuous active fields. 1951. Prof. A. P. Kraev. Reviewed by B. M. IAnovskii. Vest. Len. un. 7 no. 6:161-162 Je '52.

MAGNETS
Magnet for drawing metal objects out of ground meat [Summarized from "The National Provisioner," No. 11, 1952]. Mias. ind. 24 no. 1:92 Ja-F '53.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930
Novikov, V. [V. V. Maiakovskii; critico-biographical sketch] V. V. Maiakovskii; kritiko-biograficheskii ocherk. Moskva, Sovetskii pisatel', 1952. 255 p.
Concerning a falsification. Nikolai Gribachev. Oktiabr' 30 no. 3:165-170 Mr '53.

MAIL SERVICE see Postal service

MAIN TURKMEN CANAL
At the threshold of the land of the future. A. Dorokhov, V. Zakharchenko. Tekh. molod. 21 no. 2:1-8 F '53.
Contribution of scientists to the construction projects of communism. Za ekon. mat. no. 2:96 F '53.
Good communication facilities should be provided for construction workers of the Main Turkmen Canal. L. Dobychina. Sov. sviaz. 3 no. 1:4-5 Ja '53.
Where the Canal will be. Ogonek 31 no. 12:16a Mr '53.

MAIN TURKMEN CANAL - PUBLIC HEALTH
Some problems of medical and public health service at the Main Turkmen Canal. R. A. Katsenovich. Sov. zdrav. 12 no. 1:26-29 Ja-F '53.

MAIZE
Development and growth of corn as a function of density in planting. V. D. Sakalov. Trudy UNDISOZ 6:134-141 '51.
Principal results of breeding work with corn at the Chernovtsy Experimental Station. V. E. Kozubenko. Trudy UNDISOZ 6:192-200 '51.

MAIZE - DISEASES
Causative agent of bacteriosis of ear corn. F. E. Nemlienko. Mikrobiologiia 22 no. 1:64-68 Ja-F '53.

MAKARENKO, ANTON SEMENOVICH, 1888-
Outstanding Soviet pedagogue. M. Vinogradova. Vozhatyi 29 no. 3:20-21 Mr '53.

MAKEEV, Z. A.
"Principal types of surface relief represented on maps." Z. A. Makeev. Reviewed by N. Gvozdetskii. Izv. Vses. geog. ob-va 79 no. 3:362-364 My-Je '47.

MAKEEVKA - LIBRARIES
Shortcomings and difficulties in the work of the city library. B. Labkovskii. Bibliotekar' no. 2:22-23 F '53.

MAKING-UP TRAINS see Railroads - Making-up trains

MAKSIMENKO, D. D.
"Permafrost" near Zheleznovodsk Vokrug sveta no. 2:62 F '53.

MALAKHOV, SERGEI
"Fliers." S. Malakhov. Reviewed by S. Mikhailov. Kolokol 1 no. 4:27-28 O '52.
"Refugees." Sergei Malakhov. Reviewed by Mikh. Fedorovich. Znamia Ros. no. 82:14 Mr '53.

MALARIAL FEVER - PREVENTION
Victory over malaria. P. G. Sergiev. Znan. sila no. 1:30-31 Ja '53.

MALAZA VALLEY - CAVES
In a karst cave. L. Bardunov, V. Sakhno. Vokrug sveta no. 2:49 F '53.

MALENKOV, GEORGII MAKSIMILIANOVICH, 1901-
Kremlin dictators; centrist part of the Politburo. G. A. Tokaev. Kavkaz 2 no. 9:7-11 S '52.
19th Congress of the All-Union Communist Party (Bolshevik). Kolokol 1 no. 2-3:1-4 Ag-S '52.
Rise of Malenkov. Kolokol 1 no. 5-6:20-21 N-D '52.

MALIUTINA, ANASTASIA
Start of a big job. Mikh. Shchelokov. Rabotnitsa 31 no. 1:10-11 Ja '53.

MALYSHEV, A.
"Golden lake." Vokrug sveta no. 2:61 F '53.

MAMMARY GLANDS - CANCER
Letters to the editor. Khirurgiia no. 12:81-83 D '52.

MAMMARY GLANDS - TUBERCULOSIS
Tuberculous mastitis. G. S. Sladkov. Khirurgiia no. 1:75-77 Ja '53.

MAMMOTH
Origin of the word "mammoth." Prof. A. P. Bystrov. Priroda 42 no. 3:110-113 Mr '53.

MAN - PARASITES see Parasites - Man

MANAGEMENT, INDUSTRIAL see Industrial management

MANAGEMENT OF FACTORIES see Factory management

MANGANESE
Determination of manganese by the persulfate method in the presence of cobalt catalyst. V. I. Kuznetsov, L. M. Budanova. Zhur. anal. khim. 8 no. 1:55-60 Ja-F '53.

MANGANESE - CHIATURA-SACHKHERE BASIN
Genesis of the manganese ores of the Chiatura-Sachkhere Basin. A. V. Gavasheli. Soob. AN Gruz. SSR 12 no. 6:341-348 '51.

MANGANESE DIOXIDE
Mobility of oxygen in manganese dioxide, and catalytic oxidation of CO. S. M. Karpacheva, A. M. Rozen. Zhur. fiz. khim. 27 no. 1:146-149 Ja '53.

MANIFOLDING see Copying processes

MANNING, CLARENCE AUGUSTUS, 1893-
Falsifier of history under a scholar's mask ("The Siberian fiasco" [in English]. Clarence A. Manning Reviewed by A. Berezkin). Kommunist 29 no. 3:116-123 F '53.

MANUFACTURES - COSTS
Analysis of costs. L. El'iashev. Bukhg. uchet 12 no. 1:7-15 Ja '53.

MANURES see Fertilizers and manures

MANUSCRIPTS
Reading the invisible. A. Krymov. Znan. sila no. 3:29-31 Mr '53.

MANUSCRIPTS - NOVGOROD
Excavations in Novgorod during 1952. Prof. A. Artsikhovskii. Vest. AN SSSR 22 no. 12:45-5 D '52.

MANUSCRIPTS, GEORGIAN
Illustrations of two medieval astronomical treatises. G. V. Alibegashvili. Soob. AN Gruz. SSR 12 no. 6:369-376 '51.

256893 O - 53 - 10

MAO, TSE-TUNG, 1893-
Great leader of the Chinese people, Chairman Mao TSe-Tung. Kitai no. 1:[2-9] Ja '51.

MAPLE
Norway maple shoots killed by late spring frosts. N. T. Kochkar'. Les. khoz. 6 no. 2:31 F '53.

MAREK, JIŘÍ
The world of tomorrow ("Joyful encounters" [In Czech]. J. Marek; "On the threshhold of communism" [In Czech], S. Turek. Reviewed by P. Pronin). Slaviane no. 3:59-60 Mr '53.

MARI A. S. S. R.
"Twenty-five years of the Mari A. S. S. R." Reviewed by B. N. Vishnevskii. Izv. Vses. geog. ob-va 79 no. 5:602 S-O '47.

MARI COMPOSERS see Composers, Mari

MARINE DISASTERS see Shipwrecks

MARINE ENGINEERING
"Auxiliary mechanims and systems for ships." M. G. Khetagurov. Reviewed by Eng. IU. Samoilov. Mor. flot 13 no. 2:31-32 F '53.

MARINE ENGINES
Fokin, T. I. [Methods of improving the steam distribution of ships' steam machines] Metody uluchsheniia paroraspredeleniia sudovykh parovykh mashin. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 122 p.

MARINE ENGINES - HANDBOOKS, MANUALS, ETC.
"Textbook on steam engines for marine engineers." A. M. Bogoslovskii, B. I. Androsov, V. I. Pechenenko, E. N. Matveev, A. P. Saprykin. Reviewed by P. Nevrazhin. Mor. flot 13 no. 1:32 Ja '53.

MARINE ENGINES - TESTING
Results of testing a sixty horse-power engine. V. Ermilov. Mor. flot 13 no. 2:15-19 F '53.

MARINE FAUNA
Slipshod work ("Animal world of seas and oceans and its economic importance." V. G. Bogorov. Reviewed by V. M. Shparlinskii). Ryb. khoz. 29 no. 2:60-62 F '53.

MARINE STEAM BOILERS see Steam boilers, Marine

MARIONETTES see Puppets and puppet plays

MARITIME TERRITORY - GALLINAE
Some observations of Turnix tanki blanfordii Bogd. in the Maritime Territory. D. I. Bibikov. Biul. MOIP. Otd. biol. 57 no. 5: 38-39 '52.

MARKOVNIKOV, V. L.
"[illegible] bus drivers." V. L. Mar- U. M. 53.

Great founder of communism; 70th anniversary of Karl Marx's death. Nach. shkola 21 no. 3:1-4 Mr '53.
Great revolutionary of science. Priroda 42 no. 3:3-6 Mr '53.
Karl Marx; on the 70th anniversary of his death. N. Samorukov. Ogonek 31 no. 12:9-11 Mr '53.
Karl Marx; on the 70th anniversary of his death. V. Morozov. Smena no. 5:16-18 Mr '53.
Marx on Russia. L. Alekseeva. Ogonek 31 no. 12:12 Mr '53.

MARY, VIRGIN - ART
Black Madonna. Sergei Bel'deninov. Rus. put' no. 9:3-4 Je '52.

MASONRY
Akhverdov, I. N. [Erecting stone structures with special quarry-stone masonry] Vozvedenie kamennykh sooruzhenii iz razdel'noi butovoi kladki. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 143 p.

MASONS (TRADE) see Stone masons

MATCHES
Experiment in introducing cost accounting at the "Revput'" match factory. N. G. Bulychev, A. I. Duderskii. Der. i lesokhim. prom. 2 no. 2:25-26 F '53.

MATE, VASILII VASIL'EVICH, 1856-1917
Lazarevskii, Ivan Ivanovich. Vasilii Vasil'evich Mate, 1856-1917. Moskva, Iskusstvo, 1948. 35 p.

MATERIAL HANDLING
Mechanizing laborious work in commercial enterprises. IA. Kaminskii. Sov. torg. no. 1:8-11 Ja '53.

MATERIALISM
"Transformation" from below and transformation from above. Emge. Rus. put' no. 18:11-12 D '52.
"Transformation" from below and transformation from above (continuation). Emge. Rus. put' no. 19:12-13 D '52.
What it means to be a materialist and atheist; more concerning the shameful commemoration of a certain dictatorship and its overt and covert allies. P. Sazanovich. Rus. put' no. 19:7-10 D '52.

MATERIALISM, DIALECTICAL see Dialectical materialism

MATERIALS - TESTING
Method and apparatus for the determination of the brittleness of some materials. Stek. i ker. 10 no. 2:27-29 F '53.
Supersonic detection of defects in materials without surface processing. Eng. V. S. Sokolov. Elek. sta. 24 no. 1:24-27 Ja '53.

MATERNAL AND INFANT WELFARE
Kovrigina, M. [Care given by the state to mother and child] Zabota gosudarstva o materi i rebenke. [Moskva] OGIZ, 1945. 37 p.

MATHEMATICAL DRAWING see Geometrical drawing

MATHEMATICAL STATISTICS
Certain identically distributed statistics. IU. V. Linnik. Dokl. AN SSSR 89 no. 1:9-11 Mr '53.

MATHEMATICS
[illegible]odskii, Mark IAkovlevich. [Text in elementary mathematics; tables, arithmetic, algebra, geometry, trigonometry, functions, and graphs] Spravochnik po elementarnoi matematike; tablitsy, arifmetika, algebra, geometriia, trigonometriia, funktsii i grafiki. Izd. 6., stereotipnoe. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 412 p.

MATHEMATICS - PROBLEMS, EXERCISES, ETC.
[illegible]khno, K. U. [Collection of competitive mathematical problems with solutions] Sbornik konkursnykh zadach po matematike s resheniiami. Leningrad, 1951. 215 p.

MATHEMATICS - STUDY AND TEACHING
Russia (1917- R. S. F. S. R.) Upravlenie shkol. [Teaching mathematics in the fifth to tenth classes; letter on methodology] O prepodavanii matematiki v V-X klassakh; metodicheskoe pis'mo. Moskva, Gos. uchebno-pedagog. izd-vo, 1952.

MATROSOV, ALEKSANDR
Memorial to Aleksandr Matrosov. I. Meskhi. Ogonek 31 no. 8:9 F '53.

MATSKEVICH, S.
Ways for the electrification of socialist agriculture ("Role of electrification in developing the material and technical basis of Russian agriculture." S. Matskevich. Reviewed by A. Khan'kovskii). Sots. sel. khoz. 24 no. 1: 51-64 Ja '53.

MATVEEV, S. N.
"Asiatic part of Turkey (Anatolia)." S. N. Matveev. Reviewed by S. F. Biske. Izv. Vses. geog. ob-va 79 no. 3:361-362 My-Je '47.

MEADOW MICE see Field mice

MEADOWS
Establishing high-production meadows and pastures. I. Smelov. Kolkh. proizv. 13 no. 2:31-33 F '53.

MEADOWS - VALDAY DISTRICT
Meadow vegetation of Valday District. L. I. Nomokonov. Uch. zap. Len. un. no. 143 [illegible] 219 '51.

MEASUREMENT OF DISTANCES see Distances - Measurement

MEASUREMENTS, ELECTRIC see Electric measurements

MEASUREMENTS, MAGNETIC see Magnetic measurements

MEASURING see Mensuration

MEASURING INSTRUMENTS
"Active" controller. Eng. IU. Stepanov. Znam. sila no. 2:15 F '53.
Counter of revolutions for the winding machine. I. Volkov. Radio no. 1:42 Ja '53.
Experiment with the use of pneumatic level gauges. V. I. Romanenko. Der. i lesokhim. prom. 2 no. 1:26-27 Ja '53.

MEAT - ANALYSIS
New apparatus for determining the amount of ammonia and total nitrogen in meat products. N. Shirokov. Mias. ind. 24 no. 1:79-81 Ja-F '53.

MEAT - BACTERIOLOGY
Kazakov, A. M. [Microbiology of meat] Mikrobiologiia miasa. Izd. 3., perer. Moskva, Pishchepromizdat, 1952. 207 p.
Suggested revisions in standards. M. Khedun. Mias. ind. 24 no. 1:44-46 Ja-F '53.

MEAT - SPECIFICATIONS
Mistakes in figures and formulas. G. Sharov. Mias. ind. 24 no. 1:48 Ja-F '53.

MEAT, CANNED
Method of double sterilization of canned meat products. V. Dyklop, A. Barmash. Mias. ind. 24 no. 1:26-30 Ja-F '53.
Ways to improve the quality of canned products. A. Barmash. Mias. ind. 24 no. 1:17-20 Ja-F '53.

MEAT, FROZEN
Device for removing meat dumplings from plywood trays. Z. Ulitskii. Mias. ind. 24 no. 1:84 Ja-F '53.

MEAT INDUSTRY
Brief news. Mias. ind. 24 no. 1:91 Ja-F '53.
Cooperation of science and production. V. Bulgakova, V. Fediaev. Mias. ind. 24 no. 1: 11 Ja-F '53.

MEAT INDUSTRY (Continued)
New books. Mias. ind. 24 no. 1:89-90 Ja-F '53.
Tasks of the meat industry during 1953. L. Ryzhenko. Mias. ind. 24 no. 1:1-6 Ja-F '53.

MEAT INSPECTION
Raising requirements for quality of production. IU. Ignatov. Mias. ind. 24 no. 1:47 Ja-F '53.

MECHANICAL ENGINEERING
Chudakov, Evgenii Alekseevich. [Achievement of Soviet, technology in machine building] Dostizheniia otechestvennoi tekhniki v mashinostroenii. Moskva, Znanie, 1951. 37 p.
Celebration in honor of V. I. Dikushin, a corresponding members of the Academy of Sciences of the U. S. S. R. Vest. AN SSSR 22 no. 12: 87-89 D '52.
For the improvement of scientific research in the economy of material resources. N. Isaev. Za ekon. mat. no. 2:14-17 F '53.
Tasks of the Institute of Mechanical Engineering of the Academy of Sciences of the U. S. S. R. A. I. Petrusevich. Vest. AN SSSR 22 no. 12: 22-31 D '52.

MECHANICAL ENGINEERS
Akademiia nauk SSSR. Ivan Ivanovich Artobolevskii. Vstup. stat'ia V. A. Zinov'eva. Bibliografiia sostavlena A. P. Epifanovoi. Moskva, 1951. 35 p. (Materialy k biobibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk: mekhanika, no. 4)

MECHANICAL HANDLING see Material handling

MECHANICS
Nikolai, E. L. [Theoretical mechanics] Teoreticheskaia mekhanika. Izd. 9. Moskva, Gos, izd-vo tekhniko-teoret. lit-ry.
Part 2, 1951. 484 p.
[Mechanics; translations and surveys of foreign periodical literature.] Mekhanika no. 1(17):7-143 '53.

MECHANICS, ANALYTIC
New form of equations for analytical dynamics. I. TSenov. Dokl. AN SSSR 89 no. 1:21-24 Mr '53.

MECHANICS, APPLIED
Mertsalov, Nikolai Ivanovich. [Theory of spatial mechanisms] Teoriia prostranstvennykh mekhanizmov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 204 p.

MECHANICS, CELESTIAL
Khil' mi, G. F. [Problem of n bodies in celestial mechanics and cosmogony] Problema n tel v nebesnoi mekhanike i kosmogonii. Moskva, Akademiia nauk SSSR, 1951. 153, [3] p.

MEDALS
Comments on Russian medals. A. S-ch. Rus. voen.-ist. vest. no. 11:40-44 '52.
Merit badge of the Holy Apostolic Princess Olga. V. G. Kovalevskii. Rus. voen.-ist. vest. no. 11:48 '52.
Two cadet medals. P. Pashkov. Voen. byl' 1 no. 3:15-18 S '52.

MEDALS - GERMANY
Notes of a medalist. V. R. Voen. byl' 1 no. 3: 48-49 S '52.

MEDALS, MILITARY AND NAVAL
Military Order of Catherine II. P. V. Pashkov. Rus. voen.-ist. vest. no. 11:3-5 '52.

MEDICAL CARE, INDUSTRIAL see Labor and laboring classes - Medical care

MEDICAL COLLEGES
Miasnikov, Aleksandr Leonidovich. [Russian medical schools] Russkie terapevticheskie shkoly. Moskva, Izd-vo Akademii med. nauk SSSR, 1951. 15 p.

MEDICAL EDUCATION see Medical colleges

MEDICAL EXAMINATIONS see Diagnosis

MEDICAL INSTRUMENTS AND APPARATUS
"Kostyl'," an improved liquid sprayer. V. S. Ustenko. Veterinariia 30 no. 2:49-51 F '53.

MEDICAL MYCOLOGY
Fungous affections of the skin and of its appendages. G. K. Andriasian. Med. sestra no. 1:13-19 Ja '53.

MEDICAL PHOTOGRAPHY see Photography, Medical

MEDICAL PROFESSION see Physicians

MEDICAL SOCIETIES
All-Union Scientific Society of Ophthalmologists and its problems. Prof. A. S. Savvaitov. Vest. oft. 32 no. 1:3-10 Ja '53.

MEDICINAL PLANTS see Botany, Medical

MEDICINE
Tareev, E. M. [Internal diseases] Vnutrennie bolezni. Moskva, Gos. izd-vo med. lit-ry, 1951. 950 p.

MEDICINE - BIBLIOGRAPHY
New books. F. L. Maizil'. Khirurgiia no. 12: 85-86 D '52.
New books. F. L. Maizil'. Khirurgiia no. 1:103 Ja '53.

MEDICINE, CLINICAL
Al'tgauzen, A. IA. [Clinical laboratory examinations] Laboratornye klinicheskie issledovaniia. Moskva, Medgiz, 1951. 407 p.

MEDICINE, INDUSTRIAL
At the tractor plant. S. Lazarev. Sov. kras. krest 3 no. 1:24 Ja-F '53.
First aid station. L. Savchenko. Sov. kras. krest 3 no. 1:9 Ja-F '53.

MEDICINE, RURAL
New advances in rural public health; conference of progressive rural physicians in Vinogradov. V. N. Kuleshov, A. F. Lebedev. Sov. zdrav. 12 no. 1:56-61 Ja-F '53.

MEDICINE, TROPICAL see Tropics - Diseases and hygiene

MEDICINE, VETERINARY see Veterinary medicine

MEDICINES, PHYSIOLOGICAL EFFECT OF see Pharmacology

MEDULLA OBLONGATA
Regulation of the activity of the vascular motor center in the medulla oblongata. B. N. Klosovskii, E. N. Kosmarskaia. Zhur. nevr. i psikh. 53 no. 2:130-138 F '53.

MEKHLIS, LEV ZAKHAROVICH, 1889-1953
L. Z. Mekhlis. Ogonek 31 no. 8:9 F '53.

MELEZH, IVAN
Work on the Great Fatherland War (I. Melezh. "Minsk front." [In White Russian]. Reviewed by L. Salavei). Belarus' 8 no. 9:29 S '51.

MELONS
Intervarietal pollination of watermelon. F. A. Tkachenko. Agrobiologiia no. 1:106-109 Ja-F '53.

MELTING POINTS
Methodology of determining the initial softening temperature of glass. L. K. Kovalev, R. L. Shuster. Vest. AN Kazakh. SSR 10 no. 1:81-85 Ja '53.

MENDELEEV, DMITRII IVANOVICH, 1834-1907
Aviation calendar; D. I. Mendeleev. Kryl. rod. 4 no. 2:23-24 F '53.
Commission for the development of the scientific legacy and publication of the works of D. I. Mendeleev. Vest. AN SSSR 22 no. 12:89-91 D '52.
D. I. Mendeleev on wine making in Russia. I. A. Krupenikov. Vin. SSSR 13 no. 2:32-33 F '53.
Two notes by D. I. Mendeleev about A. M. Butlerov. G. V. Bykov. Usp. khim. 22 no. 1:115-118 Ja '53.

MENINGITIS
Clinical and pathomorphological aspects of tubercular meningitis. O. A. Khondkarian. Zhur. nevr. i psikh. 53 no. 2:92-94 F '53.
Etiology of acute serous meningitis. M. I. Levi, L. N. Kisliakova, A. M. Gol'dshmidt. Zhur. nevr. i psikh. 53 no. 2:95-102 F '53.

MENSURATION
Malikov, S. F. [Introduction to the technology of measurements] Vvedenie v tekhniku izmerenii. Izd. 2., perer. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 213 p.

MENTAL HOSPITALS see Hospitals, Psychiatric

MERCAPTANS
Conversion of benzyl mercaptan, α-phenyl ethyl mercaptan and dibenzyl sulfide over an aluminosilicate catalyst. I. N. Tits-Skvortsova, A. I. Leonova, S. IA. Levina. Dokl. AN SSSR 88 no. 6:1007-1010 F '53.

MERCHANT MARINE
Development of ocean transportation during the fifth Stalin five-year plan. Mor. flot 13 no. 1:1-4 Ja '53.
More important objectives of the political departments. V. Rumiantsev. Mor. flot 13 no. 1:4-8 Ja '53.

MERCHANT MARINE - BLACK SEA
Regular lines of the Black Sea steamship service. A. Danchenko. Mor. flot 13 no. 1: 9-11 Ja '53.

MERCHANT SEAMEN
Burve, P. A. [Communist Youth League work on sea-going vessels] Komsomol'skaia rabota na morskikh sudakh. Moskva, Morskoi transport, 1952. 89 p.

MERCURY
Superfine structure of the green band of mercury. F. A. Korolev. Dokl. AN SSSR 88 no. 6:965-966 F '53.

MERCURY ORGANIC COMPOUNDS
From the field of mercury organic compounds. Symmetrization of α-halogen mercury ketones. Acad. A. N. Nesmeianov, I. F. Lutsenko, P. M. Khomutov. Dokl. AN SSSR 88 no. 5:837-838 F '53.

MERIDIAN CIRCLE see Transit circle

MERRILL, JOHN ELLSWORTH, 1902-
"Simple method for determining systematic constants in eclipsing variables" [In German], H. Schneller; "Tables for Solution of Light Curves of Eclipsing Binaries; Coefficient of Limb-Darkening x=0.0; x=0.2; x=0.4; x=0.6; x=0.8" [In English], John Ellsworth Merrill. Reviewed by D. IA. Martynov. Per. zvezdy 8 no. 4:314-317 O '51.

MESOTRONS
Theoretically possible masses of mesons. G. S. Gordadze. Soob. AN Gruz. SSR 12 no. 8:461-464 '51.

METAL CUTTING
Shavyrin, M. V. [Experience of rapid working of metals by cutting] Opyt skorostnoi obrabotki metallov rezaniem. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 132 p.
Experience in rapid machining of metals. IU. Dikov. Za ekon. mat. no. 2:70-73 F '53.
Reference section. Blok. agit. no. 6:49-50 F '53.

METAL INDUSTRIES
For greater utilization of rolled metal by interfactory cooperation. B. Gruzdev. Za ekon. mat. no. 2:26-33 F '53.

METALLIC ALLOYS see Alloys

METALLOGRAPHY
Magnetic moments and the crystalline structure of ferromagnetic metals and alloys. F. Gal'perin. Dokl. AN SSSR 88 no. 4:643-646 F '53.
Relation of the diffusion coefficient to interatomic reaction in metals and alloys. I. IA. Dekhtiar. Dokl. AN SSSR 89 no. 1:49-52 Mr '53.

METALLOIDS
Forms of metalloids dissolved in metal. O. A. Esin, P. V. Gel'd. Usp. khim. 22 no. 1: 62-86 Ja '53.

METALS
Blanter, M. E., [Methodology of investigating metals and working out experimental data] Metodika issledovaniia metallov i obrabotki opytnykh dannykh. Moskva, Gos. nauchno-tekhn. izd-vo po chernoi i tsvetnoi metallurgii, 1952. 444 p.
Electrocapillary effect of facilitating the deformations caused by elongation of metals. E. K. Venstrem, P. A. Rebinder. Zhur. fiz. khim. 26 no. 12:1847-1853 D '52.
Forms of metalloids dissolved in metal. O. A. Esin, P. V. Gel'd. Usp. khim. 22 no. 1:62-86 Ja '53.
Interphase surface tension in metals and alloys. B. IA. Pines. Zhur. tekh. fiz. 22 no. 12:1985-2004 D '52.
Nature of intermetallic solid solutions. IA. G. Dorfman. Izv. Sekt. fiz.-khim. anal. 16 no. 4:45-50 '48.
Work in the field of metal economy. A. Korolev, N. Kuznetsov. Za ekon. mat. no. 2:9-14 '53.

METALS - CORROSION see Corrosion and anticorrosives

METALS - HEAT TREATMENT
Aerial tempering of cast iron parts with a lowered degree of hardness. T. Lidina. Mor. flot 13 no. 1:31 Ja '53.

METALS - TESTING
Shaposhnikov, Nikolai Aleksandrovich. [Mechanics of testing metals] Mekhanika ispytaniia metallov. Moskva, Mashgiz, 1951. 383 p.

METALS, EFFECT OF TEMPERATURE ON
Effect of temperature on the mechanical properties of metals in connection with their crystalline structure. E. M. Savitskii. Dokl. AN SSSR 89 no. 1:85-88 Mr '53.

METALWORK
Cold stamping shop. Tekh. molod. 21 no. 2:21 F '53.
Economizing electric power at the Leningrad excavator plant. N. Skliuev. Za ekon. mat. no. 2:84-86 F '53.

METAMORPHIC ROCKS see Rocks, Crystalline and metamorphic

METEORITES - SIKHOTE-ALIN' MOUNTAINS
Sikhote-Alin' meteorite. F. K. Shipulin. Izv. [illegible] no. 5:595-596 S-O

85

li-
'52.

METEOROLOGY - OBSERVATIONS
Interseasonal break of synoptic processes, length of the synoptic year, and solar activity. B. N. Rubashev, A. IA. Bezrukova. Izv. Vses. geog. ob-va 79 no. 3:341-345 My-Je '47.

METEOROLOGY - VOLGA VALLEY
Air currents over the Saratov Volga region during the drought of 1936. E. V. Isherskaia, E. M. Aleshechkina. Izv. Vses. geog. ob-va 79 no. 5:593-595 S-O '47.

METEORS
Enlarged session of the bureau of the Committee on Meteors and Comets of the Astronomical Council of the Academy of Sciences of the U. S. S. R. on May 18, 1952. V. V. Fedynskii. Astron. zhur. 30 no. 1:115-116 Ja-F '53.
Magnetic effect of meteors. A. G. Kalashnikov. Izv. AN SSSR. Ser. geofiz. no. 6:7-20 '52.
Observations of Lyraids made in 1952 in Gorkiy. V. Teifel'. Astron. tsir. no. 128: 14-15 Jl '52.
Photographic observations of meteors carried out in Simferopol in the summer of 1952. K. A. Liubarskii, R. V. Snegireva. Astron. tsir. no. 131:22 O '52.

METERS, ELECTRIC see Electric meters

METHOD OF LEAST SQUARES see Least squares

METHOD OF STUDY see Study, Method of

METHYL ALCOHOL see Wood alcohol

MEZEN' VALLEY - TUNDRAS
Limits of the tundra zone in the lower reaches of the Mezen' River. M. A. Man'ko. Izv. Vses. geog. ob-va 79 no. 5:505-514 S-O '47.

MICA
Mica for soldering iron. P. Romanov. Radio no. 2:61 F '53.

MICHURIN, IVAN VLADIMIROVICH, 1855-1938
Davydov, Sergei Georgievich [Michurin's doctrine on the breeding of new animal varieties] Michurinskoe uchenie o vyvedenii novykh porod zhivotnykh. Leningrad, 1949. 19 p.
Isaev, S. I. [Ivan Vladimirovich Michurin - great scientist, transformer of nature] Ivan Vladimirovich Michurin - velikii uchenyi, preobrazovatel' prirody. Moskva, [Pravda] 1950. 23 p.
IUdin, V. M. [Michurin methods of creating new varieties of farm animals] Michurinskie metody sozdaniia novykh porod sel'skokhoziaistvennykh zhivotnykh. 2 perer. izd. Moskva, [Pravda], 1950. 21 p.
Lebedev, Viacheslav Alekseevich. [Transformer of nature; story about Michurin] Preobrazovatel' prirody; povest' o Michurine. Risunki N. Gembitskoi. Moskva, Detgiz, 1951. 270 p.

MICROBES see Bacteria; Microorganisms; Viruses

MICROCHEMISTRY
Maliarov, K. L. [Qualitative microchemical analysis] Kachestvennyi mikrokhimicheskii analiz. Moskva, Izd-vo Moskovskogo universiteta, 1951. 238 p.
Ultramicrochemical method of analysis. Part 2. Separation and detection of elements with the aid of electrolysis. I. P. Alimarin, M. N. Petrikova. Zhur. anal. khim. 8 no. 1:11-17 Ja-F '53.

MICROMETER
Tracing the path of a part. IUrii Veber. Znan. sila no. 3:6-12 Mr '53.

MICROORGANISMS
Utevskii, N. L. [Elements of medical microbiology and microbiological technology] Elementy meditsinskoi mikrobiologii i mikrobiologicheskoi tekhniki. Moskva, Medgiz, 1952. 302 p.
Abstracts. IU. Karasevich, A. Kriviskii, A. Kosmachev. Mikrobiologiia 22 no. 1:108-112 Ja-F '53.
Development of microbes in stages is an objective reality. G. P. Kalina. Mikrobiologiia 22 no. 1:95-107 Ja-F '53.
Invisible workmen. V. N. Shaposhnikov. Znan. sila no. 3:1-5 Mr '53.

MICROORGANISMS - BIBLIOGRAPHY
Bibliography of foreign literature (1950-1951). Mikrobiologiia 22 no. 1:119-128 Ja-F '53.

MICROORGANISMS, NITROGEN-FIXING
Organic acids as products of carbohydrate [illegible] tabolism of Azotobacter. G. N. Blinkov. Mikrobiologiia 22 no. 1:49-53 Ja-F '53.

MICROSCOPE AND MICROSCOPY
Visual ultraviolet microscopy as a new method for studies of the live cell. E. M. Brumberg, L. F. Larionov, T. M. Kondrat'eva, N. V. [illegible] lev. Dokl. AN SSSR 88 no. 6:1055-1057 '53.

MICROSCOPIC ANALYSIS see Metallography

MICROSCOPIC ANATOMY see Histology

MIDDLE AGES - HISTORY
Akademiia nauk SSSR. Institut istorii. [History of the Middle Ages] Istoriia srednikh vekov [Moskva] Gos. izd-vo polit. lit-ry. Vol. 1. 1952. 748 p.

MIDDLE AGES - HISTORY - STUDY AND TEACHING
Problems of raising the ideological-theoretical standard of teaching the history of the Middle Ages. M. A. Zinov'ev. Izv. Akad. ped. nauk RSFSR no. 30:147-155 '50.

MIKHEL'SON, A. I.
Letters to the editor. Khirurgiia no. 1[illegible] D '52.

MIKITEI, MARIIA
Achievement of Mariia Mikitei. IA. Afanas'ev. Smena 30 no. 2:15 Ja '53.

MILARITE
Crystalline structure of milarite. Z. I. Pudovkina, T. N. Tarkhova. Dokl. AN SSSR 88 no. 5 807-810 F '53.

MILCH CATTLE see Dairy cattle

MILITARY AIRPLANES see Airplanes, Military

MILITARY ART AND SCIENCE
Sun Tsŭ. [Treatise on military art] Trakt[illegible] voennom iskusstve. Perevod i issledovanie. Moskva, Izd-vo Akademii nauk SSSR, 1950. 401 p.

MILITARY ART AND SCIENCE - BIBLIOGRAPHY
New books. Voen. znan. 29 no. 1:23 Ja '53.

MILITARY EDUCATION
At the "Krasnyi Treugol'nik" Factory. Voen. znan. 29 no. 1:2 of cover Ja '53.
District instructor. A. Makarov. Voen. znan. 29 no. 1:13 Ja '53.
Every member of the All-Union Voluntary Society for the Promotion of the Army, Aviation, and Navy should have a military speciality. I. Kosarev. Voen. znan. 29 no. 12 Ja '53.
For an uninterrupted growth for the ranks of All-Union Voluntary Society for the Promotion of the Army, Aviation, and Navy. K. Mazurov. Voen. znan. 29 no. 1 [illegible] '53.
Future officers; a sketch. Ivan Bagmut. Pioner no. 2:2-9 F '53.
In honor of the 35th anniversary of the Soviet Army and Navy. I. Gorshkov. Kryl'ia no. 2:8 F '53.
Means of visual propaganda should be more widely utilized in the work of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy. A. Makushkin. Sov. no. 1:11 Ja '53.
Our educational base. N. Tertyshnikov. Voen. znan. 29 no. 1:14 Ja '53.
Raise the standard of mass military work. L. Sorokin. Voen. znan. 29 no. 1 [illegible] Ja '53.
Results of the work of activists. V. Rodin. Pionerskii rod. 4 no. 2:8-9 F '53.
Sacred duty. T. Bunimovich. Mol. kolkh. no. 2:26 F '53.
To new successes in the new year. Kryl'ia 4 no. 1:4-5 Ja '53.
Two new victories of communism. Voen. znan. 29 no. 1:1 Ja '53.

MILITARY HISTORY see History, Military

MILITARY MEDALS see Medals, Military and naval

MILITARY SHOOTING see Shooting, Military

MILITARY STANDARDS see Standards, Military

MILITARY STRATEGY see Strategy

MILITARY SURGERY see Surgery, Military

MILITARY VETERINARY SERVICE see Veterinary service, Military

MILK - ANALYSIS AND EXAMINATION

Indicator paper for determining the freshness of milk. D. P. Valatoŭski. Belarus' 8 no. 9: 30 S '51.

MILK - PASTEURIZATION

Book which profoundly elucidates the theory of pasteurization ("Pasteurization of milk." G. A. Kuk. Reviewed by V. Surkov). Moloch. prom. 14 no. 3:44-45 Mr '53.

MILK - TRANSPORTATION

Milk tank trucks on the chassis of an MAZ-200 truck and a two-axle trailer. Moloch. prom. 14 no. 3:16 Mr '53.

MILK, CONDENSED

Standardization of milk in canned milk production. L. Chekulaeva, Eng. V. Demidov. Moloch. prom 14 no. 3:30-32 Mr '53.

MILK PLANTS - ACCOUNTING

Standardized norms and evaluations. D. Kharitonov. Moloch. prom. 14 no. 3:28-29 Mr '53.

MILKING

Increasing butterfat content of milk by using warm compresses on the cows' udders. N. Uvarov. Sov. zootekh. 8 no. 1:74-76 Ja '53.

MILKING MACHINES

Movable milking outfit. A. Ivanov. Kolkh. proizv. 13 no. 2:48-49 F '53.

MILKY WAY

Spectrophotometry of bright clouds of the Milky Way. E. B. Kostiakova. Astron. tsir. no. 129:4-5 Ag '52.

Spiral structure of the galaxy. B. A. Vorontsov-Vel'iaminov. Astron. zhur. 30 no. 1:37-49 Ja-F '53.

MILLING (METALLURGY) see Ore dressing

MILLING MACHINERY

Operating a form milling machine with the spindle locate in the upper part. Engs. G. N. Kossovskii, Z. M. Spitkovskii. Der. i lesokhim prom. 2 no. 1:23-24 Ja '53.

Rotary chalk grinder RM-4. Eng. V. Zharavov. Zhil.-kom. khoz. 2 no. 12:26 D '52.

Rotation of mill drum. Eng. Egerman, Eng. Balakin. Rab. energ. 3 no. 1:7 Ja '53.

MILLING MACHINES

Rozenberg, A. M. [Dynamics of milling] Dinamika frezerovaniia. Moskva, Gos. izd. "Sovetskaia nauka," 1945. 359 p.

Creative cooperation of scientists and innovators of production in machine building. N. F. Kazakov. Vest. AN SSSR 23 no. 1:113-117 Ja '53.

Device for milling wedges. A. A. IAkovlev. Stan. i instr. 24 no. 2:31 F '53.

Turntable for light work. T. A. Vvedenskii. Avt. trakt. prom. no. 12:28 D '52.

MINE EXPLOSIONS

Registering warning signals of sudden ejections of coal and gas by means of microseismic instruments. Min. Eng. S. A. Nazarnyi. Ugol' 28 no. 3:32-37 Mr '53.

Remarks to M. A. Gerdov's article "The physical nature of sudden coal and gas ejection." V. V. Vladimirskii. Ugol' 28 no. 3:46-47 Mr '53.

MINE EXPLOSIONS - KIZEL BASIN

Problem of explosions in the coal mines of the Kizel Basin. Engs. L. V. Kucherskii, A. A. Kovshulia. Ugol' 28 no. 2:17-26 F '53.

MINE FIRES

Determination of fire danger centers occurring in mines as a result of spontaneous ignition of coal. V. S. Veselovskii, G. L. Orleanskaia. Ugol' 28 no. 2:33-35 F '53.

MINE GASES

Waves in a spontaneous eruption of gassed rock. A. A. Nikol'skii. Dokl. AN SSSR 88 no. 4:623-626 F '53.

MINE HAULAGE

Trolley type transport at open pit mines. Dr. A. S. Fidelev, Eng. S. M. Mogilevskii. Mekh. trud. rab. 7 no. 1:19-24 Ja '53.

MINE HAULAGE - DONETS BASIN

Remote control of hauling equipment in mines of the Donets Basin. M. I. Dubinskii. Mekh. trud. rab. 7 no. 1:11-14 Ja '53.

MINE HOISTING

Maksimov, A. E. [Hydroelectric drive of mine hoisting machinery] Gidroelektroprivod rudnichnykh pod"emnykh mashin. Moskva, Ugletekhizdat, 1951. 165 p.

Experience in using a hydroelectric drive with low voltage synchronous electric motors in mine hoisting machines. Eng. M. A. Savin. Prom. energ. 10 no. 2:8-11 F '53.

MINE TIMBERING

Underpining the principal horizontal mine tunnels with new types of bracings at the "Krinichanskaia-IUzhnaia" mine. P. V. Kindur. Ugol' 28 no. 2:41-44 F '53.

MINE VENTILATION

On N. K. TSol'veg's article "Choosing the length of stope in accordance with ventilation requirements for deep mines" ("Ugol', "1952, no. 9). V. V. Vladimirskii. Ugol' 28 no. 2: 46-47 F '53.

MINE VENTILATION - DONETS BASIN

Problem of determining the permissible length of a stope in accordance with ventilation requirements in gas mines of the Donets Basin. Eng. A. E. Petrosian. Ugol' 28 no. 2:30-32 F '53.

MINERAL WATERS

Geochemical classification of mineral waters and coefficients of metamorphism. V. M. Levchenko. Trudy Khim. inst. Kir FAN SSSR no. 3:21-33 '50.

New mineral springs. Vokrug sveta no. 11: 63 N '52.

Physiochemical investigation of mineral waters. V. M. Levchenko. Trudy Kim. inst. Kir FAN SSSR no. 3:3-19 '50.

MINERAL WATERS - CRIMEA

Carbonated waters of the Crimea. S Dokl. AN SSSR 88 no. 6;1045-1046

MINERAL WATERS - KARELIA

Chalybeate springs of the Karelo-Fir I. V. Baranov. Priroda 42 no. 3: '53.

MINERAL WAX see Ozokerite

MINERALOGICAL CHEMISTRY

Conditions of formation of certain m T. D. Bagratishvili, E. K. Vezirish AN Gruz. SSR 12 no. 9:547-548 '

MINERALOGY

Experiments with solid solutions in tion of minerals in the laboratory dustry. D. S. Beliankin. Izv. Sek anal. 16 no. 3:13-18 '48.

Luster and dullness of minerals. E. N. Eliseev. Vest. Len. un. 7 no. 7:127-140 Jl '52.

MINERALOGY - CONGRESSES

Soveshchanie po eksperimental'noi mineralogii i petrografii. 4th, Moscow. [Transactions] Trudy. Moskva, Izd-vo Akademii nauk SSSR. No. 1, 1951. 199 p.

MINERALOGY, DETERMINATIVE

Methodology in the evaluation of mechanical properties of heavy suspensions, applied in the separation of minerals according to their specific weight. I. Z. Margolin. Dokl. AN SSSR 89 no. 1:117-120 Mr '53.

MINERALS IN PLANTS see Plants - Assimilation

MINES AND MINERAL RESOURCES

Shcherbakov, D. I. [Mineral resources of our Motherland] Gornye bogatstva nashei rodiny. Stenogr. publ. lektsii. Moskva, Prava, 1948. 29 p.

MINGECHAUR HYDROELECTRIC POWER STATION

They're building Mingechaur. K. Khromov. Mol. kolkh. 20 no. 3:16 F '53.

MINING ENGINEERING

Geleskul, M. N. [Mining-machine operator] Zaboishchik. Moskva, Ugletekhizdat, 1951. 169 p.

Khadzhikov, R. N. [Collected examples and problems in mining engineering; hoisting apparatus] Sbornik primerov i zadach po gornoi mekhanike; pod"emnye ustanovki. Utverzhdeno v kachestve ucheb. posobiia dlia uchashchikhsia gornykh tekhnikumov spetsial'nosti "Gornaia elektromekhanika." Moskva, Ugletekhizdat, 1952. 222 p.

On N. K. TSol'veg's article "Choosing the length of stope in accordance with ventilation requirements for deep mines" ("Ugol', " 1952, no. 9). V. V. Vladimirskii. Ugol' 28 no. 2:46-47 F '53.

Problem of determining the permissible length of a stope in accordance with ventilation requirements in gas mines of the Donets Basin. Eng. A. E. Petrosian. Ugol' 28 no. 2:30-32 F '53.

MINING ENGINEERING - BIBLIOGRAPHY

New books and periodical articles on mining. Ugol' 28 no. 2:48 F '53.

MINING ENGINEERING - SAFETY MEASURES

Khodot, V. V. [Mine safety techniques] Gornospasatel'noe delo. Moskva, Ugletekhizdat, 1951. 431 p.

MINING ENGINEERING - TERMINOLOGY

Akademii nauk SSSR. Komitet tekhnicheskoi terminologii. [Mining terminology; mine supports. Part I] Terminologiia gornogo dela. Gornye krepi. Chast' I. Moskva, Izd-vo Akademii nauk SSSR, 1952. 20 p. (Sborniki rekomenduemykh terminov, no. 9)

When will we have a uniform mining terminology. Eng. N. A. Demin. Ugol' 28 no. 2:40-41 F '53

MINORITIES (Continued)

My country. M. Dagly. Kavkaz 2 no. 10:19-22 O '52.

Nationalities problem. Evgenii Efimovskii. Rus. put' no. 2:4-7 F '52.

Nationalities problem in Russia. V. K. Mutsenek. Chasovoi 24 no. 328:14-16 Mr '53.

Nationalities problem in Russia (continuation). V. K. Mutsenek. Chasovoi 24 no. 329:2-5 Mr '53.

Older brother in the family of Soviet peoples. M. D. Bagirov. Kommunist 29 no. 3:64-88 F '53.

On an important problem. A. B. Kavkaz 2 no. 9:28-29 S '52.

Open letter to Admiral Alan G. Kirk. N. Chukhnov. Znamia Ros. no. 67:2-6 Jl '52.

Our fight for independence. Mirza Bala. Kavkaz 2 no. 10:16-18 O '52.

Problems of revolutionary democracy. G. A. Tokaev. Kavkaz 2 no. 9:24-28 S '52.

Problems of revolutionary democracy (conclusion) G. R. Tokaev. Kavkaz 2 no. 10:10-15 O '52.

Question of genocide in the Caucasus in the U N. Kavkaz 2 no. 10:31-32 O '52.

Real and imaginary danger. Vladimir Rudinskii. Rus. put' no. 14:7-8 O '52.

Second joint meeting of Monarchists. Inogradov. Rus. put' no. 17:14-17 N '52.

Touching upon everything. Sh. T. Kavkaz 2 no. 9:21-24 S '52.

Turkish peoples of the U. S. S. R. will be aided. Kavkaz 2 no. 10:31 O '52.

Voice of a German publicist. Kavkaz 2 no. 10: 30-31 O '52.

Why are we against dismemberment? E. F. Rus. put' no. 18:20-22 D '52.

MINORITIES - CHINA

Government delegation to the Northwest. Age-old discord has been brought to an end. Sa Kunliao. Kitai no. 1:[26-33] Ja '51.

MINSK - MOTOR TRUCKS

On a Minsk dumptruck; sketch. Efim Sadoŭski. Belarus' 8 no. 9:24 S '51.

MINSK - SOLDIERS - RECREATION

In the Minsk House of Officers. V. Ponomarev. Ogonek 31 no. 8:9 F '53.

MINSK - SPORTS

First place in Minsk. IU. Bahushevich, V. Aliaksandraŭ. Belarus' 8 no. 9:26-27 S '51.

MINSK - THEATER

Young off-shoot. V. Ponomarev. Ogonek 31 no. 9:24 Mr '53.

MISSIONARIES

Blessed memory of His Eminence Archbishop Arsenii. Archpriest A. Pyza. Rus.-am. prav. vest. 48 no. 11:173-175 N '52.

The light in the enlightenment of peoples. Bishop Ioann of Detroit. Rus.-am. prav. vest. 48 no. 11:170-173 N '52.

MOISTURE

New data concerning moisture circulation over dry land. Izv. Vses. geog. ob-va 85 no. 1: 119 Ja-F '53.

MOISTURE OF SOILS see Soil moisture

MOKROUSOV, BORIS ANDREEVICH

New musical compositions. Mol. kolkh. 20 no. 2:30 F '53.

MOLCHANOV, P. A.

Radiosonde by the method of Prof. P. A. Molchanov. B. Krivitskii, M. Maksimov. Radio no. 2:18-20 F '53.

MOLD, VEGETABLE see Humus; Soils

MOLDAVIA - CANNING AND PRESERVING

Stakhanovite women. A. Shmonin. Rabotnitsa 31 no. 2:19 F '53.

MOLDAVIA - DAIRY PLANTS

Mechanization of production processes in butter and cheese plants in Moldavia. Eng. V. Zusman. Moloch. prom. 14 no. 3:38 Mr '53.

MOLDAVIA - ECONOMIC CONDITIONS

Some methodological problems in conducting economico-geographical field work and compiling detailed regional data. V. I. Lavrov, V. V. Pokshishevskii. Izv. Vses. geog. ob-va 79 no. 3:303-316 My-Je '47.

MOLDING (METAL) see Founding

MOLE CRICKETS

Mole cricket control. M. P. Kolesnikov. Sad i og. no. 1:79 Ja '53.

MOLOTOV, VYACHESLAV MIKHAILOVICH, 1890-

Kremlin dictatorship (continuation); the aggressive and imperialistic part of the Politburo. G. A. Tokaev. Kavkaz 2 no. 12:12-16 D '52.

MONARCHY

Boldly forward. M. M. Spasovskii. Znamia Ros. no. 83:9-11 Ap '53.

Faulty tactics. Znamia Ros. no. 80:1-2 F '53.

One man's opinion. Yurpe. Znamia Ros. no. 82:17-20 Mr '53.

Press review. Rus. put' no. 2:17-18 F '52.

Results and prospects. Evgenii Efimovskii. Rus. put' no. 7:2-4 Ap '52.

We need a monarchic Russia (conclusion). M. M. Spasovskii. Rus. put' no. 16:12-15 N '52.

What the best sons of Holy Russia said about monarchy. V. Dobr. chas no. 2:4 Ap '52.

MONARCHY - PERIODICALS

We need a monarchic Russia. M. Spasovskii. Rus. put' no. 13:6-10 S '52.

MONARCHY - SOCIETIES

Constituent assembly of the Union of National-Constitutional Monarchists. Rus. put' no. 5: 17 Mr '52.

Declaration of the Union of National Constitutional Monarchists. Rus. put' no. 6:19-20 Ap '52.

First joint meeting of Monarchists. Rus. put' no. 15:4-5 O '52.

MONASTERIES - ARCHANGEL PROVINCE

Plan of the Nicholas-Karelian monastery in Archangel Province. N. Krasheninnikova. Arkhit. nas. no. 2:232-235 '52.

MONASTERIES - KALYAZINO

Architecture and frescoes of the former Macarius Monastery in Kalyazino. M. TSapenko. Arkhit. nas. no. 2:164-172 '52.

MONGOLIA

Demidov, S. S. [The Mongolian People's Republic] Mongol'skaia narodnaia respublika. Moskva, Geografgiz, 1952. 55 p.

MONGOLIA - ARCHITECTURE

Architecture in the Mongolian People's Republic. N. Shchepetil'nikov. Arkhit. SSSR no. 3: 25-29 Mr '53.

MONGOLIA - CONSTITUTIONAL LAW

Mongolia. Constitution. [Constitution and principal legislative acts of the People's Republic of Mongolia] Konstitutsiia i osnovnye zakonadatel'nye akty Mongol'skoi Narodnoi Respubliki. Perevod s mongol'skogo. Red. i vstup. stat'ia S. S. Demidova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 271 p.

MONGOLIA - ECONOMIC POLICY

Vargin, N., ed. [Planning the national economy of Mongolia; handbook of materials] Planirovanie narodnogo khoziaistva Mongolii; sbornik materialov. Perevod s mongol'skogo. Moskva, Izd-vo inostrannoi lit-ry, 1951. 149 p.

MONGOLIA - REVOLUTIONISTS

Sukhe-Bator. IA. Ryzhakin. Ogonek 31 no. 8: 25 F '53.

MONGOLIA - UNIONIDAE

New Unionidae from the Upper Cretaceous deposits in Mongolia. G. G. Martinson. Dokl. AN SSSR 89 no. 1:167-170 Mr '53.

MONMOUSSEAU, GASTON

To Gaston Monmousseau on his seventieth birthday. Vsem. prof. dvizh. no. 4:10 F '53.

MONOPOLIES

Vishnev, Sergei Mikhailovich. [Present-day militarism and monopolies] Sovremennyi militarizm i monopolii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 215 p.

MONTHS

Nature's calendar. Pioner no. 2:88-89 F '53.

MONUMENTS, SEPULCHRAL see Sepulchral monuments

MOON - ECLIPSES see Eclipses, Lunar

MOON - LIBRATION

Deriving values for constants of the physical libration of the moon from the heliometric observations of Professor V. A. Krasnova. A. Nefed'ev. Astron. tsir. no. 129:5-6 Ag '52.

MOON - ROTATION

Amendment of the lunar ephemeris. E. A. Mitrofanova. Biul. Inst. teor. astron. 5 no. 4:199-202 '52.

MOON - TABLES

Method for correcting Brown's tables in order to improve the lunar ephemeris. D. V. Zagrebin. Astron. zhur. 30 no. 1:93-99 Ja-F '53.

MOON, THEORY OF

Convergence radius of Hill's series. G. A. Merman. Biul. Inst. teor. astron. 5 no. 4: 185-198 '52.

MORAL EDUCATION

This is no trifle! A. Dvinianinov. Vozhatyi 29 no. 3:12 Mr '53.

MORAL EDUCATION - UNITED STATES

This is how children are brought up in the United States. P. Khokhlov. Vozhatyi 29 no. 3:22-23 Mr '53.

MORALS see Conduct of life

MORDOVIA - BOOKSELLERS AND BOOKSELLING

Book trade in the villages of the Mordvinian A. S. S. R. A. Marakin. Sov. knizh. torg. no. 2:18 F '53.

MORICZ, ZSIGMOND, 1879-1942

Tenth commemoration in honor of Zsigmond Moricz. Nov. iz Veng. no. 7:6 S '52.

MOROCCO - DESCRIPTION AND TRAVEL

Trip through Morocco. E. Kuznetsova. Nov. vrem. 10 no. 7:25-29 F '53.

MORODOV, FEDOR ALEKSANDROVICH, 1890-

Morodov, Fedor Aleksandrovich. Fedor Aleksandrovich Morodov. Moskva, [Sovetskii khudozhnik] 1948.

'HOLOGY (ANIMALS)
Some fundamental problems in the field of general morphology of animals. G. K. Khrushchov. Vest. AN SSSR 23 no. 2:16-21 F '53.

'IC DISEASE
Mosaic of the plantain. M. I. Gol'din. Dokl. AN SSSR 88 no. 5:933-935 F '53.

'OW - APARTMENT HOUSES
Lessons of the building in the "Peschanye Ulitsy" district of Moscow. G. Borisovskii. Sov. arkhit. no. 3:45-54 '52.

'OW - BOOK ORNAMENTATION
New work on the history of the Russian book (Ornamentation printed in Moscow in the sixteenth and seventeenth centuries." A. S. Zernova. Reviewed by E. L. Nemirovskii). Poligr proiz. no. 1:28-29 Ja '53.

'OW - BRIDGES
Outstanding monument of 17th century Russian architecture. A. Mikhailov. Sov. arkhit. no. 3:117-120 '52.

'OW - CHURCH ARCHITECTURE
New investigations of the architecture of the Archangel Cathedral in the Moscow Kremlin. A. Vlasiuk. Arkhit. nas. no. 2:105-132 '52.

'OW - CITY PLANNING
Stalin's solicitude for the workers of the capital. Gor. khoz. Mosk. no. 1:6a-h Ja '53.

'OW - GARAGES
Problem in the organization of automobile garaging for individual owners. A. V. Sigaev. Gor. khoz. Mosk. no. 1:25-28 Ja '53.

'OW - HEATING FROM CENTRAL STATIONS
Practical systems for district heat supply in Moscow. N. K. Gromov, V. I. Luk'ianov, M. F. Filipov and others. Gor. khoz. Mosk. no. 1: 12-17 Ja '53.

'OW - HISTORY
Tikhomirov, Mikhail Nikolaevich. [Ancient Moscow (XII-XV centuries)] Drevniaia Moskva (XII-XV vv.) Moskva, Moskovskii ordena Lenina Gos. univ. im. M. V. Lomonosova, 1947. 222 p.
Vasin, I. N. [Victory of the Great October Socialist Revolution in Moscow] Pobeda Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii v Moskve. Moskva, Znanie, 1953. 38 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 13)

'OW - HOUSING
Improving the technical condition of residential buildings. Bobrovnikov. Gor. khoz. Mosk. no. 1:7-11 Ja '53.

'OW - LONGITUDE
Gorelov, IA. P. [Longitude of the Moscow Observatory of the P. K. Shternberg State Astronomical Institute of Moscow University] Dolgota Moskovskoi observatorii gosudarstvennogo astronomicheskogo instituta imeni P. K. Shternberga pri MGU. [Moskva] Izd-vo Moskovskogo universiteta, 1950. 35 p. (Soobshcheniia Gosudarstvennogo astronomicheskogo instituta Moskovskogo universiteta, no. 50).

'OW - MOVING-PICTURE PROJECTION
Motion-picture operators and technical assistants of Moscow movie theaters are students at technical school for motion-picture operators. Kinomekhanik no. 12: 14 D '52.

'OW - PRINTING - HISTORY
New work on the history of the Russian book ("Ornamentation printed in Moscow in the sixteenth and seventeenth centuries." A. S. Zernova. Reviewed by E. L. Nemirovskii.) Poligr. proiz. no. 1:28-29 Ja '53.

'OW - PUBLIC BUILDINGS
History of the construction of the riding hall in Moscow. M. Budylina. Arkhit. nas. no. 2:236-249 '52.

MOSCOW - RAILROADS - STATIONS
Reconstruction of Moscow and suburban railroad stations. Gor. khoz. Mosk. no. 1:35 Ja '53.

MOSCOW - SINGERS, POLISH
In friendship is our strength. Slaviane no. 2: 37-38 F '53.

MOSCOW - SKYCRAPERS
Skyscraper at Krasnye Vorota. A. P. Kulakov. Gor. khoz. Mosk. no. 1:18-21 Ja '53.

MOSCOW - SUBWAYS
Architectural form of a Moscow subway station. M. Tosunova. Sov. arkhit. no. 3:8-22 '52.
Construction of the third section in the circular line of the Moscow subway. Gor. khoz. Mosk. no. 1:34-35 Ja '53.
Reconstruction of "Paveletskaia" Station. Ogonek 31 no. 9:7 Mr '53.

MOSCOW - TELEGRAPHERS
Study at the Moscow Central Telegraph. E. Fedortsov. Sov. sviaz. 3 no. 1:18-19 Ja '53.

MOSCOW - THEATER
Alekseev, Konstantin Sergeevich. A. P. Chekhov at the Moscow Art Theater] A. P. Chekhov v Moskovskom Khudozhestvennom teatre. Moskva, Izd. Muzeia Moskovskogo Khudozhestvennog akademicheskogo teatra, 1947. 90 p.
Bull and fishing rod; feuilleton. A. Roslavlev. Teatr 14 no. 2:104-106 F '53.
Depiction of Gogol on the stage. Boris Smirnov. Mol. kolkh. 20 no. 2:31 F '53.
Theater diary. Teatr 14 no. 2:86-91 F '53.

MOSCOW - THEOLOGICAL SEMINARIES
Annual session at the Moscow Theological Academy and Seminary. Prof. N. Doktusov. Zhur. Mosk. Patr. no. 12:40 D '52.
His Eminence Metropolitan Nikolai at the Moscow Theological Academy. Docent V. Talyzin. Zhur. Mosk. Patr. no. 12:39 D '52.
In the Moscow Theological Academy. Prof. N. Doktusov. Zhur. Mosk. Patr. no. 11:57 N '52.

MOSCOW - WATER SUPPLY
Stakhanovite accomplishments at the Rublev and Stalin water-supply station. IU. A. Bardin. Gor. khoz. Mosk. no. 1:31-33 Ja '53.

MOSCOW BASIN - COAL
Self-heating of coal of the Moscow basin. B. A. Speranskii. Elek. sta. 24 no. 1:13-17 Ja '53.

MOSCOW BASIN - COAL MINES AND MINING
Length of stope under conditions prevailing in the Moscow Basin. I. G. Roshchupkin. Ugol' 28 no. 2:27-30 F '53.

MOSCOW BASIN - COAL-MINING MACHINERY
Mechanization of preparatory tunneling work in the Moscow coal basin. Engs. E. P. Kravtsov, N. N. Petukhov. Mekh. trud. rab. 7 no. 2:20-23 F '53.

MOSCOW PROVINCE - BUILDING
New building practices on collective farms of Moscow Province. D. Lastochkin. Sel'. stroi. 8 no. 1:4-5 Ja-F '53.

MOSCOW PROVINCE - ELECTIONS
Everyone out for the elections! Blok. agit. no. 5:1-7 F '53.

MOSCOW PROVINCE - FRUIT CULTURE
Same problems of fruit growing in Moscow Province. G. P. Solopov. Sad i og. no. 1: 18-20 Ja '53.

MOSCOW REGION - SHIPS - TIMETABLES
Russia (1923- U. S. S. R.) Ministerstvo rechnogo flota. [Time tables for passenger ships of the Moscow-Oka steamship line] Raspisanie dvizheniia passazhirskikh sudov Moskovsko-Okskogo parokhodstva. Moskva, Rechizdat, 1952. 153 p.

MOSCOW SYNCLINE - ROCKS, IGNEOUS
Traces of magmatic activities in the Devon of the northern part of the Moscow syncline. L. M. Birina. Dokl. AN SSSR 88 no. 5:909-912 F '53.

MOSSES - WHITE RUSSIA
Lazarenko, Andrei Sozontovich [Guide to the leafy mosses of White Russia] Opredelitel' listvennykh mkhov BSSR. Minsk, Akademiia nauk Belorusskoi SSR, 1951. 397 p.

MOTION
Stability of a certain mechanical system with a certain degree of freedom. V. M. Starzhinskii. Prikl. mat. i mekh. 17 no. 1:117-122 Ja-F '53.
Variation of Poincaré's equations. K. E. Shurova. Prikl. mat. i mekh. 17 no. 1:123-124 Ja-F '53.

MOTOR BUSES
300,000 kilometers without a major repair job. Sov. soiuz no. 2:8 F '53.

MOTOR FUELS
Calculation of fuel economy of an automobile with hydrodynamic transmission in established processes of motion. IU. I. Chernichenko. Avt. trakt. prom. no. 12:9-13 D '52.

MOTOR SLEDGES
Aerosleigh with a motorcycle motor. Voen. znan. 29 no. 1:21 Ja '53.

MOTOR TRUCKS
Testing steam operated motor trucks NAMI-012. Avt. trakt. prom. no. 12:12a-12b D '52.

MOTOR TRUCKS - MINSK
On a Minsk dumptruck; sketch. Efim Sadoŭski. Belarus' 8 no. 9:24 S '51.

MOTOR VEHICLES see Automobiles

MOUNDS - PAZYRYK VALLEY
Secret of the burial mounds of the Altai. K. Moiseeva. Znan. sila no. 2:11-14 F '53.

MOUNTAINEERING - CAUCASUS
"Bezingiyskoye gorge." B. A. Garf. Vokrug sveta no. 11:60 N '52.

MOUTH - DISEASES
Lukomskii, I. G. [Diseases of the mucous membrane of the mouth cavity] Bolezni slizistoi obolochki polosti rta. Moskva, Medgiz, 1945. 219 p.

MOVING-PICTURE FILM COLLECTIONS
Regional department for film distribution and its chief. N. K. Kinomekhanik no. 1:7-8 Ja '53.

MOVING-PICTURE PLAYS
Isaeva, K. [Blooming Ukraine; sketch about a documentary film] TSvetushchaia Ukraina; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 37 p.
[Przheval'skii; remarks about a movie] Przheval'skii; zametki o fil'me. Redaktor N. Vaganova, Moskva, Goskinoizdat, 1952. 62 p.
Shtein, Aleksandr Petrovich. [Admiral Ushakov; movie scenario] Admiral Ushakov; kinostsenarii. Moskva, Goskinoizdat, 1952. 182 p.
Cinema; recommended list of movies. Zateinik 21 no. 2:64 F '53.
Gilded film (Ivan the Terrible). M. Dobuzhinskii. Za svob. no. 18:100-102 Jl '47.
"Inspector-general." Reviewed by V. Shvelidze. Kinomekhanik no. 1:46-48 Ja '53.
Sketch on moving pictures ("Portrayal of the Soviet man on the screen." A. Groshev. Reviewed by I. Rachuk). Oktiabr' 30 no. 3:190-194 Mr '53.
Two opinions on a Soviet film. Kavkaz 2 no. 12:32 D '52.

MOVING-PICTURE PROJECTION
Active fighter on the cultural front. E. Stepanova. Kinomekhanik no. 11:14 N '52.
Advanced experience of moving picture operator Zakharov. V. Aleksandrov, N. Kozlov. Kinomekhanik no. 11:6-8 N '52.
Brief news. Kinomekhanik no. 12:40, 43 D '52.
Brief news. Kinomekhanik no. 1:10 Ja '53.
Care of screen. V. Kianov. Kinomekhanik no. 11:38 N '52.
Elimination of blurred image on the screen in the work of the PP-16-1 moving picture projector ("Ukraina"). Kinomekhanik no. 11:34-35 N '52.

MOVING-PICTURE PROJECTION (Continued)

Enthusiast. E. Taranets. Kinomekhanik no. 11:16 N '52.

Fight for reducing the wear and tear of movie films. A. Muliar, I. Bogdanchikov, I. Khaliapin. Kinomekhanik no. 12:23 D '52.

Following our suggestions. Kinomekhanik no. 12:18 D '52.

"For excellent moving-picture servicing of the population." L. D. Kinomekhanik no. 1:9-10 Ja '53.

Force of initiative. N. Abroskin. Kinomekhanik no. 1:5-7 Ja '53.

How to compile correctly work graphs and itineraries of mobile moving-picture projection equipment for rural areas. Kinomekhanik no. 1:43-45 Ja '53.

Illumination of frame window during film loading. Kinomekhanik no. 1:30-31 Ja '53.

Moving-picture operator Chernyshev and motorman Andreeshchev. IU. Filanovskii. Kinomekhanik no. 1:8-9 Ja '53.

Moving-picture operator-communist. N. Abroskin. Kinomekhanik no. 11:13-14 N '52.

News about three-dimensional movies. B. Ivanov Kinomekhanik no. 1:14-19 Ja '53.

Objectives of the rural movie network for 1953. Kinomekhanik no. 1:1-4 Ja '53.

Observe the rules for operation of moving-picture equipment. N. Safroshin. Kinomekhanik no. 1:34 Ja '53.

Outstanding workers at their studies and at their work. A. Levchenko. Kinomekhanik no. 12:9-10 D '52.

Projection of surface of motion-picture films. N. Kupreichik. Kinomekhanik no. 12:25 D '52.

Reply to the motion-picture operator M. Poleev. Kinomekhanik no. 1:45 Ja, '53.

Seminar for raising qualifications. Kinomekhanik no. 11:29 N '52.

Superior moving picture operator of the Kabardia area. P. Krivonosov. Kinomekhanik no. 11:12 N '52.

They are going to study. Kinomekhanik no. 12:5 D '52.

Twenty-five years at the motion picture projector. S. Voronin. Kinomekhanik no. 11:15 N '52.

Why are there no correspondence courses to raise qualifications in moving-picture projection? A. Zherdev. Kinomekhanik no. 1:42 Ja '53.

Why are they ahead. A. Kostrovenko. Kinomekhanik no. 11:11-12 N '52.

MOVING-PICTURE PROJECTION - PERIODICALS

Results of poll of the readers of the periodical "Kinomekhanik." Kinomekhanik no. 12:16-18 D '52.

MOVING-PICTURE PROJECTION - KARA KALPAK

Film stock wasted at Kara Kalpak. R. Vekent'ev. Kinomekhanik no. 12:26 D '52.

MOVING-PICTURE PROJECTION - LVOV

School for motion-picture operators at Lvov. A. Katovets, B. Koplik. Kinomekhanik

MOVING-PICTURE PROJECTION - ZAGORSK

At the Zagorsk technical school for motion-picture operators. K. Danilov. Kinomekhanik no. 12:14 D '52.

MOVING-PICTURE PROJECTORS

Arc projector replaced by the projection lamp K-22. E. Berezhnoi. Klub 2 no. 1:25-26 Ja '53.

Care of moving picture projectors. L. Ushmanov. Kinomekhanik no. 11:36 N '52.

Clamping chuck for guide rollers. V. IUdin. Kinomekhanik no. 1:33 Ja '53.

Connecting two amplifying devices for parallel work. R. Mezhibovskii. Kinomekhanik no. 12:30-32 D '52.

Device for inspection of projectors with ring of movie film. Kinomekhanik no. 12:34 D '52.

Device for watching of arc. F. Popov. Kinomekhanik no. 12:33 D '52.

Experience in the use of the VS-65 rectifiers and the KRT-1 moving-picture projectors. G. Avanesov. Kinomekhanik no. 1:36 Ja '53.

Good results. D. Pobegailo. Kinomekhanik no. 1:37 Ja '53.

Grounding of moving-picture projection equipment. V. Batashev. Kinomekhanik no. 1: 40-42 Ja '53.

Improve the inspection and assembly of equipment. N. Toloknov. Kinomekhanik no. 1: 34-35 Ja '53.

Increasing the supply of spare parts. A. Deev. Kinomekhanik no. 1:35 Ja '53.

K22 motion picture projection lamp. A. Lazareva. Kinomekhanik no. 12:19-22 D '52.

Means for protecting narrow film reels. A. Nikol'skii. Kinomekhanik no. 12:32-33 D '52.

New sound-reading optics in model "K" portable moving picture projectors. N. Sazhin. Kinomekhanik no. 11:17-20 N '52.

Parallel work of stationary amplifying equipment. A. Balakshin. Kinomekhanik no. 12: 27-30 D '52.

Reply to moving picture operator, comrade Toloknov. E. Goldvoskii. Kinomekhanik no. 11:43-45 N '52.

Shortcomings in the design and structure of the KPSM moving-picture projector. V. Grigor'ev, M. Goncharov, L. Dybrin. Kinomekhanik no. 1:36-37 Ja '53.

Shortcomings of the KPS projectors. T. Sukhanov, V. Kudria, A. Danilov. Kinomekhanik no. 11:36-37 N '52.

16-ZP "clamshell" frames. Kinomekhanik no. 1:37 Ja '53.

Standardization of drawings for spare parts. B. Bogoliubov, I. Krichevskii. Kinomekhanik no. 11:21-27 N '52.

Steady improvement of the economic index. O. Katsnel'son. Kinomekhanik no. 1:38-39 Ja '53.

Time norms for length of service of basic spare parts for projection apparatus. Kinomekhanik no. 12:3 of cover D '52.

Transfer of oil-removing shields. D. Bogoiavlenskii. kinomekhanik no. 1:33 Ja '53.

Wear of perforations in the skipping mechanism of the moving-picture projector. N. Bernshtein. Kinomekhanik no. 11:39-42 N '52.

Wear of perforations in the skipping mechanism of the moving-picture projector. N. Bernshtein. Kinomekhanik no. 12:35-40 D '52.

Work of moving-picture apparatus repair shop. E. Kuritsina. Kinomekhanik no. 11:30-33 N '52.

Work of the arc lamps of the KPT-1 projector on alternating current. G. Stoliarov. Kinomekhanik no. 11:38- N '52.

VING-PICTURE PROJECTORS - ROSTOV

Quality of repair at the Rostov work shops for moving-picture projection equipment. V. Klochkov. Kinomekhanik no. 1:39 Ja '53.

/ING-PICTURE THEATERS

Brief news. Kinomekhanik no. 1:10 Ja '53.

New moving-picture theaters. Kinomekhanik no. 11:35 N '52.

Our suggestions for building moving-picture theaters in cities. M. Pavlichenkov. Arkhit. SSSR no. 1:27-30 Ja '53.

Transferring the signal system for the auditorium to the projection room. I. Fainzil'berg. Kinomekhanik no. 1:32 Ja '53.

MOVING-PICTURE THEATERS - KALININ

Moving-picture theater "Star" in the city of Kalinin. Kinomekhanik no. 12:4 D '52.

MOVING-PICTURE THEATERS - KIEV

"Kiev" moving-picture theater. V. Dobrovolsk... Kinomekhanik no. 1:12 Ja '53.

MOVING PICTURES

Ivanov, B. T. [Stereoscopic cinema] Stereoskopicheskoe kino. Moskva, Goskinoizdat, 1951. 55 p.

Brief news. Kinomekhanik no. 11:45 N '52.

Brief news. Kinomekhanik no. 12:40, 43 D '52.

Composer Glinka. G. Aleksandrov. Kinomekhanik no. 11:46-48 N '52.

Courses for workers engaged in the distribution and promotion of moving pictures. Kinomekhanik no. 12:15 D '52.

Glorious path of struggle and victories. Kinomekhanik no. 11:1-4 N '52.

Improve the quality of production. Kinomekhanik no. 12:1-4 D '52.

In honor of the Nineteenth Party Congress. Kinomekhanik no. 11:5 N '52.

Letters to the editor. Klub 2 no. 2:26-27 F '53.

Student moving-picture circle at the Kharkov Library Institute. M. Kaliberda. Kinomekhanik no. 1:11 Ja '53.

MOVING PICTURES - NEWS FILMS

Film strip newspaper. P. Zhuk. Klub 2 no. 2:20 F '53.

MOVING PICTURES - PRODUCTION AND DIRECTION

Glorious jubilee. Tamara Makarova. Ogonek 31 no. 9:7 Mr '53.

How "Sadko" was created. A. L. Ptushko. Smolkh. 20 no. 2:30-31 F '53.

MOVING PICTURES - EUROPE, EASTERN

Movies from the people's democracies. Kitai no. 1:[36-37] Ja '51.

MOVING PICTURES, DOCUMENTARY

Kolodiazhnaia, V. [Soviet Azerbaijan; sketch for a documentary film] Sovetskii Azerbaidzhan; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 35 p.

Festival of documentary and popular science films. Klub no. 12:32 D '52.

The moving picture "Albania." N. Shmelev. Nov. vrem. 10 no. 9:27-28 F '53.

Organizing a moving-picture journey through our native land. Kul't. pros. rab. 14 no. 2: 54-56 F '53.

Popular science and documentary educational films. Kinomekhanik no. 1:11 Ja '53.

Volga-Don Canal. F. Kiselev. Kinomekhanik no. 12:41-43 D '52.

MOVING PICTURES IN EDUCATION

Our young moviegoers. I. Kapustina. Zaria 21 no. 3:58-59 Mr '53.

Popular science and documentary educational films. Kinomekhanik no. 1:11 Ja '53.

MOWING MACHINES

Increasing the harvest on steppe meadows. [illegible] A. V. Gladkov. Sel'khozmashina no. 2:[illegible] F '53.

MULLET, GRAY see Gray mullet

MULLITE

Fusion of mullite. N. E. Filonenko. I. V. Lavrov. Dokl. AN SSSR 89 no. 1:141-142 Mr '53.

MULTIPLE-SHIFT OPERATION

Faktorovich, IU. A. [Organization of building-assembling works according to the weekly-forty-four hour schedule] Organizatsiia stroitel'no-montazhnykh rabot po nedel'no-sutochnym grafikam. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 150 p.

MUNICH - REFUGEES
House of Friendship. Klenov. Kolokol 1 no. 2-3:30 Ag-S '52.

MUNICH - REFUGEES - POLITICAL ACTIVITIES
Munich Conference. Kolokol 1 no. 5-6:23-26 N-D '52.

MUNICIPAL BUILDINGS
New plans for administrative buildings. R. Smol'iakov. Sel'. stroi. 8 no. 1:19-21 Ja-F '53.

MUNICIPAL ELECTIONS see Local elections

MUNICIPAL UTILITIES see Public utilities

MUNICIPALITIES see Cities and towns

MURAL PAINTING AND DECORATION - KALYAZINO
Architecture and frescoes of the former Macarius Monastery in Kalyazino. M. TSapenko. Arkhit. nas. no. 2:164-172 '52.

MURASHOV, G. V.
A useful aid for the teacher ("A collection of problems and exercises in geography for the primary school." G. V. Murashov. Reviewed by F. A. Levitskii. Nach. shkola 21 no. 1:49 Ja '53.

MURMANSK - FISHERIES
Industry of the ocean. S. Morozov. Ogonek 31 no. 9:4-5 Mr '53.

MURMANSK PROVINCE - PHENOLOGY
Study of the course of phenological processes in the Murmansk Province. O. I. Semenov-Tian-Shanskii. Izv. Vses. geog. ob-va 79 no. 4:447-457 Jl-Ag '47.

MURZAEV, E. M.
"Central Asia." E. M. Murzaev. Reviewed by S. V. Kalesnik. Izv. Vses. geog. ob-va 79 no. 5:599-600 S-O '47.
"N. M. Przheval'skii." E. M. Murzaev. Vokrug sveta no. 11:61 N '52.

MUSCLE
Change in the skeletal muscles of a frog after adrenalectomy. M. F. Belovintseva. Vest. Len. un. 7 no. 7:33-36 Jl '52.
Mechanics of the physiological action of salts on striated muscles. I. P. Suzdal'skaia. Vest. Len. un. 7 no. 7:37-48 Jl '52.
Smooth muscles of the human lung in normal and in certain pathological states. S. A. Buvailo. Probl. tub. no. 1:3-10 Ja-F '53.
Temperature coefficient of thermonarcosis of skeletal muscles. B. P. Ushakov, S. V. Gasteva. Dokl. AN SSSR 88 no. 6:1071-1074 F '53.

MUSIC
Music lectures for textile workers. Klub no. 12: 32 D '52.

MUSIC - BIOGRAPHY see Composers

MUSIC - COMPOSITION see Composition (Music)

MUSIC - HISTORY AND CRITICISM
Asaf'ev, Boris Vladimirovich. [Selected articles on Russian music] Izbrannye stat'i o russkoi muzyke. Moskva, Gos. muzykal'noe izd-vo. (Sovetskaia muzykal'naia kritika)
Vol. 1. 1952.
Vol. 2. 1952.
Livanova, Tamara Nikolaevna. [Russian musical culture of the eighteenth century in its connection with literature, the theatre, and life; studies and materials] Russkaia muzykal'naia kul'tura XVIII veka v ee sviaziakh s literaturoi, teatrom i bytom; issledovaniia i materialy. Moskva, Gos. muzykal'noe izd-vo.
Vol. 1. 1952. 534 p.

MUSIC - INSTRUCTION AND STUDY
Training of a musical ear. P. S. Feller. Nach. shkola 21 no. 1:25-29 Ja '53.

MUSIC - PHILOSOPHY AND AESTHETICS
The people of music. A. Sveshnikov. Znamia 23 no. 2:147-155 F '53.

MUSIC - CHINA
Shneerson, G. [Musical culture of China] Muzykal'naia kul'tura Kitaia. Moskva, Gos. muzykal'noe izd-vo, 1952. 248 p.

MUSIC AND LITERATURE
Livanova, Tamara Nikolaevna. [Russian musical culture of the eighteenth century in its connection with literature, the theatre, and life; studies and materials] Russkaia muzykal'naia kul'tura XVIII veka v ee sviaziakh s literaturoi, teatrom i bytom; issledovaniia i materialy. Moskva, Gos. muzykal'noe izd-vo.
Vol. 1. 1952. 534 p.

MUSIC AND SOCIETY
Livanova, Tamara Nikolaevna. [Russian musical culture of the eighteenth century in its connection with literature, the theatre, and life; studies and materials] Russkaia muzykal'naia kul'tura XVIII veka v ee sviaziakh s literaturoi, teatrom i bytom; issledovaniia i materialy. Moskva, Gos. muzykal'noe izd-vo.

MUSKETRY see Shooting, Military

MUSTARD
15. 3 centners of mustard per hectare. F. Firsov. Kolkh. proizv. 13 no. 2:62 F '53.

MUTATION (BIOLOGY) see Species, Origin of

MYCOLOGY see Fungi

MYOPIA
Measures for the prevention of occupational myopia in loom operators at Orekhovo-Zuevo textile plants. P. A. Ponomarenko. Vest. oft. 32 no. 1:42-45 Ja '53.

MYXOMYCETES
Myxobacteriae which cause lysis of the mycelium Penicillium. N. M. Avdievich. Mikrobiologiia 22 no. 1:38-42 Ja-F '53.

NADARBAZEVI - WATER-SUPPLY ENGINEERING
Water supply system in Nadarbazevi. I. N. TSitsishvili. Soob. AN Gruz. SSR 11 no. 8: 523-530 '50.

NAILS (ANATOMY) - DISEASES
Fungous affections of the skin and of its appendages. G. K. Andriasian. Med. sestra no. 1:13-19 Ja '53.

NAKHIMOV, PAVEL STEPANOVICH, 1803-1855
Admiral Nakhimov. Voen. byl' 1 no. 3:3-5 S '52.

NAKHIMOV, PAVEL STEPANOVICH, 1803-1855 - DRAMA
Lukovskii, Igor' V. [Admiral Nakhimov; historical drama in 4 acts, 10 scenes] Admiral Nakhimov; istoricheskaia drama v chetyrekh deistviiakh, desiati kartinakh. Moskva, Iskusstvo, 1952. 135 p.

NAMES, GEOGRAPHICAL
"Geographical interpretation of some Russian place names" [in English]. George S. Corfield. Reviewed by E. E. Shvede. Izv. Vses. geog. ob-va 79 no. 3:358-359 My-Je '47.
"U. S. S. R.: Administrative-territorial division of the Union Republic for January 1, 1946." Reviewed by D. K. Zelenin. Izv. Vses. geog. ob-va 79 no. 4:496-497 Jl-Ag '47.

NAMES, GEOGRAPHICAL - AZERBAIJAN
Azerbaijani accepted terms and explanatory designations in compound names of geographical features. G. M. Mamaev. Izv. Vses. geog. ob-va 79 no. 3:349-355 My-Je '47.

NAMES, GEOGRAPHICAL - BESSARABIA
"Toponymy of Bessarabia and its evidence in regards to the process of peopling the territory." M. V. Sergievskii. Reviewed by L. Berg. Izv. Vses. geog. ob-va 79 no. 3:356- My-Je '47.

NANAITSY see Golds

NAPOLÉON I - INVASION OF RUSSIA, 1812
A good visual aid. G. A. Gluzman. Nach. shkola 21 no. 1:48-49 Ja '53.

NARIN'IANI, SEMEN
Feuilletons of Sem. Narin'iani. A. Shubin. Sem'ia i shkola 8 no. 2:35-36 F '53.

NAROVCHATOV, SERGEI
"Soldiers of freedom." Sergei Narovchatov. Reviewed by K. Pozdniaev. Mol. kolkh. 20 no. 2:30 F '53.

NARVA, ESTONIA - FORTIFICATIONS
Architecture of the Ivangorod Fortress. V. Kostochkin. Arkhit. SSSR no. 2:19-25 F '53.

NASEDKIN, MIKHAILO
Explorer of islands. Vokrug sveta no. 11:3 of cover N '52.

NATIONAL CHARACTERISTICS
On Russian Army and Navy Day. M. N. Krazhizhanovskii. Rus. put' no. 2:11-12 F '52.
Two sicknesses of the Russian soul. P. Sazanovich. Rus. put' no. 7:6-8 Ap '52.
Two sicknesses of the Russian soul (continuation). P. Sazanovich. Rus. put' no. 8:8-11 My '52.
Two sicknesses of the Russian soul; (continuation). P. Sazanovich. Rus. put' no. 9:11-15 Je '52.
Two sicknesses of the Russian soul (continuation). P. Sazanovich. Rus. put' no. 11:7-8 Jl '52.
Two sicknesses of the Russian soul (conclusion). P. Sazanovich. Rus. put' no. 12:8-10 Ag '52.

NATIONAL DEBTS see Debts, Public

NATIONAL SELF-DETERMINATION see Self-Determination

NATIONALISM
Lenin, Vladimir Il'ich. [National pride of the Great Russians] O natsional'noi gordosti velikorossov. [Leningrad] Gos. izd-vo polit. litry, 1951. 6 p.
People or peoples of Russia? N. N. Rus. put' no. 7:18-20 Ap '52.

NATIONALISM - ARMENIA
Campaign against: "bourgeois nationalism" in the U. S. S. R.; part seven: Armenia. I. Barits. Svob. Kav. 2 no. 10:7-13 O '52.

NATURAL GAS see Gas, Natural

NATURAL HISTORY
Raikov, Boris Evgen'evich [Forerunners of Darwin in Russia; from the history of Russian natural science] Predshestvenniki Darvina v Rossii, iz istorii russkogo estestvoznaniia. Moskva, Izd-vo Akademii nauk SSSR, 1951. 197 p.

NATURAL HISTORY - BIBLIOGRAPHY
Moscow. Publichnaia biblioteka. [How science explains "strange" natural phenomena; a brief bibliography of recommended literature] Kak nauka ob"iasniaet "neobyknovennye" iavleniia prirody; kratkii rekomendatel'nyi ukazatel' literatury. Moskva, 1950.

NATURAL RESOURCES
IAkovlev, A.A. [Natural resources of the Soviet Union] Bogatstva nedr sovetskogo soiuza. Moskva, Goskul'tprosvetizdat, 1946. 64 p.
Zhdanov, IU. [Man's effect on processes in nature] Vozdeistvie cheloveka na prirodnye protsessy. [Moskva] Molodaia gvardiia, 1952. 63 p.

NATURAL SCIENCE see Physics; Science

NAVAL BOILERS see Steam boilers, Marine

NAVAL CONSTRUCTION see Shipbuilding

NAVAL EDUCATION - GERMANY, EASTERN
"People's Sea Police." Kolokol 1 no. 2-3:27 Ag-S '52.

NAVAL STRATEGY see Strategy

NAVIGATION

[Navigation] Korablevozhdenie. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 284 p.

Zavisha, V. V. [Advanced work methods of helmsmen] Peredovye metody raboty rulevykh. [Leningrad] Morskoi transport, 1952. 29 p.

Determining compass correction and location of vessel by the method of consecutive approximation. M. Leskov. Mor. flot 13 no. 2:13-14 F '53.

Navigation in icy waters (conclusion). V. A. Kushnareva. Ryb. khoz. 29 no. 1:19-21 Ja '53.

Speed graph for concurrent movements of ships. D. IA. Fel'dman. Ryb. khoz. 29 no. 1:18 Ja '53.

NAVIGATION (AERONAUTICS)

Kondrat'ev, N. IA. [Astronomy in aviation] Astronomiia v aviatsii. Moskva, Voen. izd-vo, 1952. 125 p.

NAVIGATION, INLAND see Inland navigation

NAVY MEDALS see Medals, Military and naval

NAZI-SOVIET PACT, 1939 see Russo-German Treaty, 1939

NEAR EAST - FOREIGN RELATIONS - ISRAEL

Miscellaneous news. Kavkaz 2 no. 10:32-37 O '52.

NEARSIGHTEDNESS see Myopia

NEBULAE

Determining the mass of the diffuse nebula of Orion. O. D. Dokuchaeva. Astron. zhur. 30 no. 1:76-79 Ja-F '53.

Diffused gaseous nebulae. Acad. G. A. Shain, V. F. Gaze. Priroda 42 no. 3:19-26 Mr '53.

Indentification of nebula NGC 1316 with a radio star in the Fornax system. I. S. Shklovskii, P. N. Kholopov. Astron. tsir. no. 131:2-3 O '52.

Some data on the nature of stars being formed from gas-dust nebulae. V. G. Fesenkov, D. A. Rozhkovskii. Astron. zhur. 30 no. 1: 3-14 Ja-F '53.

NEEDLEWORK

Rogova, Ol'ga Il'inishna. [To young needlework fanciers] IUnym rukodel'nitsam. Moskva [etc.] Detgiz, 1951. 117 p.

NEJEDLY, ZDENEK ROMANOVIC, 1878-

Patriot, internationalist, friend of the Soviet land. I. Udal'tsov. Slaviane no. 2:34-36 F '53.

NEKRASOV, NIKOLAI ALEKSEEVICH, 1821-1877

Folklore in the work of N. A. Nekrasov. Kornei [illegible] v shkole 14 no. 2:7-17

no. 1:

ession

NERVES

Modification of sorption properties of nerve endings and of terminal branches of the motor nerve in vertebrates in physiological stimulation. E. A. Shapiro. Dokl. AN SSSR 88 no. 6: 1075-1078 F '53.

NERVOUS SYSTEM

A. N. Radishchev and the origin of the concept of nervosism. IA. S. Androsov. Sov. zdrav. 12 no. 1:41-46 Ja-F '53.

From the history of the development of the idea of nervosism in Russian surgery. (F. I. Inozemtsev and the theory of nervosism). Prof. B. M. Khromov. Vest. khir. 73 no. 1:12-16 Ja-F '53.

Neural regulation of heat emission of an organism with an increase in the temperature of the environment. Prof. S. Dongoffer. Priroda 42 no. 3:84-85 Mr '53.

Problem of functional shifts in the nervous system in patients with pulmonary tuberculosis following artificial pneumothorax. Docent V. K. Vasil'eva, Prof. M. M. Gol'dshtein. Probl. tub. no. 1:11-16 Ja-F '53.

Role of the nervous system in the aging process of an organism. Zh. A. Medvedev. Priroda 42 no. 3:101-104 Mr '53.

NERVOUS SYSTEM - DISEASES

Neiding, M. [Studies in clinical neurology of tropical diseases] Ocherki klinicheskoi nevrologii tropicheskikh boleznei. Odessa, 1947. 63 p.

Penicillin therapy of acute neural virus infections. P. A. Miniovich, R. I. Batunskaia. Zhur. nevr. i psikh. 53 no. 2:123-124 F '53.

Some characteristic clinical aspects and the course of neural virus infections. M. I. Ostrovskii. Zhur. nevr. i psikh. 53 no. 2:113-118 F '53.

NERVOUS SYSTEM, AUTONOMIC - MORPHOLOGY

Grashchenkov, N. I. [Problems in morphology of the peripheral nervous system] Voprosy morfologii perifericheskoi nervnoi sistemy. Minsk, Izd-vo Akademii nauk Belorusskoi SSR, 1949. 209 p.

NETHERLANDS - FLOODS

Inundation in Holland and atrocities in Korea. Claude Morgan. V zashch. mira no. 22:11-13 Mr '53.

NETHERLANDS - WARS OF INDEPENDENCE, 1556-1648

Netherlands revolution. A. N. Chistozvonov. Prep. ist. v shkole no. 1:34-50 Ja-F '53.

NETS

Effectiveness of starting to use fish nets made of caprone. Ryb. khoz. 29 no. 2:58 F '53.

NEUTRALITY

Neutrality and the struggle for peace. Pierre Cot. V zashch. mira no. 22:2-5 Mr '53.

NEVEDOMSKII, IVAN AFANAS'EVICH

Russian inventors of verst indicators. E. Gagarin. Tekh. molod. 21 no. 2:39 F '53.

NEW YEAR

New Year's. V. Aleksandrova. Sots. vest. 33 no. 1:12-13 Ja '53.

NEW YEAR - LATVIA

Sketches from the border; Latgalia, 1931-1939. Avdei Starovertsev. Znamia Ros. no. 82:9-12 Mr '53.

NEW YORK (CITY) - REFUGEES - POLITICAL ACTIVITIES

Day of irreconcilability in New York. Znamia Ros. no. 74:4-6 N '52.

NEW YORK (CITY) - SUNDAY SCHOOLS

Report of the Metropolitan Council Sunday School Committee to His Eminence, Metropolitan Leonty, and theMetropolitan Council [in English]. Rev. Nicholas T. Kiryluk. Rus.-am. prav. vest. 48 no. 11:182-184 N '52.

NEW YORK (CITY), ORTHODOX EASTERN CHURCH IN

Chronicle of Russian life in New York. Znamia Ros. no. 73:16 O '52.

Consecration of the Orthodox cemetery in New York with a general prayer service. S. I. Bel'deninov. Rus. put' no. 13:12-14 [illegible] '52.

Feast of Our Lady's Protection. Znamia Ros. no. 72:16 O '52.

Solemn national assembly devoted to the Holy Land. Znamia Ros. no. 81:16 F '53.

NEW YORK (CITY), RUSSIAN NEWSPAPERS IN

Letters to the editor. Znamia Ros. no. 79:[illegible] Ja '53.

NEW YORK TIMES

Odor of Russian imperialism in an American newspaper. Kavkaz 2 no. 12:31 D '52.

NEW ZEALAND - DAIRY PLANTS

Technical equipment of New Zealand dairy plants (from "Dairy Industries," nos. 12, 1951 and [illegible] 1952). Eng. V. Slavianov. Moloch. prom. [illegible] no. 3:41-43 Mr '53.

NEWTON'S RINGS see Interference (Light)

NEXØ, MARTIN ANDERSEN, 1869-

The realism of Martin Andersen Nexø. Vladimir Neustroev. Oktiabr' 30 no. [illegible] 171-186 Mr '53.

NICHOLAS, SAINT

Great champion of Russia. Abbot Feodosii. Rus. put' no. 18:6-7 D '52.

NICHOLAS II, 1868-1918

About the past for the future. N. N. Chizhov. Znamia Ros. no. 67:7-9 Jl '52.

Address by General Bordzilovskii. Znamia Ros. no. 82:12 Mr '53.

Bright and gloomy days of 1909-1911. A. F. Girs. Chasovoi 24 no. 328:9-10 Mr [illegible]

In memory of His Majesty, Emperor Nicholas II and His August Family. Znamia Ros. no. [illegible] 16 F '53.

NICKEL

Dependence of the quality of cathodic nickel precipitates on the presence of admixtures in the electrolyte. S. F. Pal'guev, M. V. Smirnov, S. V. Karpachev. Zhur. prikl. khim. 24 no. 1: 50-54 Ja '53.

NICKEL-ALUMINUM ALLOYS

Diagram for the composition and heat resistance of the system Ni - Al. I. I. Kornilov, R. S. Mints, S. D. Onoprienko. Dokl. AN SSSR 88 no. 4:683-685 F '53.

Nature of the compound Ni_2Al. I. I. Kornilov, R. S. Mints. Dokl. AN SSSR 88 no. 5:[illegible] F '53.

NICKEL CHLORIDE

Electronographic determination of the structure of $NiCl_2 \cdot 2H_2O$ and crystal chemistry of compounds of this type. B. K. Vainshtein. Zhur. fiz. khim. 26 no. 12:1774-1784 D '52.

NICKEL ORES

Korin, I. Z. [How to prospect for nickel ores; Kak iskat' rudy nikelia. Moskva, Gos. izd-vo [illegible] ry, 1952. 46 p.

NIEMOLLER, MARTIN, 1892-

Interview with Pastor Niemöller. V zashch. mira no. 22:14-16 Mr '53.

NIKOLAEV, NIKOLAI NIKOLAEVICH, 1892-

Sixtieth anniversary of N. N. Nikolaev. Sum. prom. 28 no. 3:30 Mr '53.

NIKOL'SKOI, MIKHAIL NIKOLAEVICH

History of an invention. Eng. E. IAkovlev. Ogonek 31 no. 9:16 Mr '53.

NITROGEN-FIXING MICROORGANISMS see Microorganisms, Nitrogen-fixing

NITROSO COMPOUNDS

Simultaneous reduction and chlorination of aromatic nitroso compounds in fused aluminum chloride. N. S. Dokunikhin, M. M. Sergeeva. Dokl. AN SSSR 88 no. 6:987-990 F '53.

NITROSYL CHLORIDE
Study of interaction products of nitrosyl chloride with unsaturated hydrocarbons. Part 1. Reaction with trimethylethylene. S. N. Danilov, K. A. Ogloblin. Zhur. ob. khim. 22 no. 12: 2113-2121 D '52.
Study of the reaction products of nitrosyl chloride with unsaturated hydrocarbons. Part 2. Reaction with isobutylene. K. A. Ogloblin. Zhur. ob. khim. 22 no. 12:2121-2126 D '52.

NOL'DE, L. N.
Letter to the editors. L. Nol'de. Znamia Ros. no. 73:14-16 O '52.

NOMOGRAPHY (MATHEMATICS)
Moscow. Universitet. Seminar po vysshei geometrii i nomografii. [Nomographic studies] Nomograficheskii sbornik. [Moskva] 1951. 260 p.
Sarychev, B. M. [Nomographs and tables for computing the mechanical part of city electric lines] Nomogrammy i tablitsy dlia rascheta mekhanicheskoi chasti gorodskikh elektricheskikh linii. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 79 p.

NON-EUCLIDEAN GEOMETRY see Geometry, Non-Euclidean

NONEV, BOGOMIL
Washington's deal with the Tito clique ("Tito and his clique—enemies of peace." Bogomil Nonev. Reviewed by B. Afanas'ev). Nov. vrem. 10 no. 7:29-31 F '53.

NORSULFAZOLE
Using norsulfazole in postnatal complications in mares. D. D. Logvinov, A. D. IUrko. Konevodstvo 23 no. 2:32-34 F '53.

NORTH AFRICA see Africa, North

NORTH AMERICA, ORTHODOX EASTERN CHURCH IN
From the chancery of the Metropolitan Council. Rus. -am. prav. vest. 48 no. 11:170 N '52.
Thanks of a primate. Metropolitan Leontii, Metropolitan Vladimir. Rus. -am. prav. vest. 48 no. 11:169 N '52.

NORTH CRIMEA CANAL
According to a great plan. A. Bochkin. Sov. soiuz no. 2:9-11 F '53.

NORTH EVENKI DISTRICT - PIONEERS (COMMUNIST YOUTH)
In the Far North. T. IUvzhik. Vozhatyi 29 no. 3:19 Mr '53.

NORTHERN LIGHTS see Auroras

NORWAY - FOREIGN RELATIONS
Sober voices ("More straightforwardness"[In Norwegian]. Karl Evang. Reviewed by L. Zhdanov). Nov. vrem. 10 no. 9:29-31 F '53.

NORWAY - SHIPBUILDING WORKERS
In the shipyards. Mol. mira no. 12:21-22 D '52.

NOSE - SURGERY
Conservative surgery by a circular transposition of the internal wall of the nasal wings in a case of asymmetry of the tip and wing of the nose. Prof. A. A. Limberg. Vest. khir. 73 no. 1:39-41 Ja-F '53.

NOSOLOGY
New Soviet classification and nomenclature of diseases; fourth review. Prof. P. A. Kuvshinnikov. Sov. zdrav. 12 no. 1:3-13 Ja-F '53.

NOVAYA KAKHOVKA - BUILDING
Construction of the socialist city of Novaya Kakhovka. Biul. stroi. tekh. 10 no. 2:24-25 Ja '53.

NOVAYA KAKHOVKA - CONSTRUCTION INDUSTRY
Mass production construction of dwellings in Novaya Kakhovka. Eng. A. M. Klindukh. Biul. stroi. tekh. 10 no. 2:21-24 Ja '53.

NOVAYA KAKHOVKA - DESCRIPTION
Novaya Kakhovka. V. Prival'skii. Vokrug sveta no. 2:26-27 F '53.

NOVAYA KAKHOVKA - HOUSE PAINTING
Experience with the work of a painting crew on the construction of residential buildings in the city of Novaya Kakhovka. V. Dorozhko. Biul. stroi. tekh. 10 no. 2:27 Ja '53.

NOVAYA TSIMLYANSKAYA - DESCRIPTION
Novaya TSimlyanskaya. E. Riabchikov. Vokrug sveta no. 11:30-32 N '52.

NOVAYA ZEMLYA - BIRDS
Bird colony in the northeast of Novaya Zemlya. V. M. Antipin. Priroda 42 no. 3:115-116 Mr '53.

NOVGOROD - ANTIQUITIES
Discoveries of the Novgorod Archaeological Expedition in 1952. Vest. AN SSSR 23 no. 2: 50-51 F '53.
Marvelous finds; a sketch. Valerii Vagranov. Pioner no. 2:39-45 F '53.

NOVGOROD - MANUSCRIPTS
Excavations in Novgorod during 1952. Prov. A. V. Artsikhovskii. Vest. AN SSSR 22 no. 12:45-57 D '52.

NOVGOROD PROVINCE - CHURCH ARCHITECTURE
Ancient church in Perynskii Monastery near Novgorod. R. Katsnel'son. Arkhit. nas. no. 2:69-85 '52.
Nikola Church on the Lipna near Novgorod. P. Maksimov. Arkhit. nas. no. 2:86-104 '52.

NOVOCAINE - THERAPEUTIC USE
"Novocaine block and oil-balsam antiseptics as a special type of therapy of pathogenesis." A. V. Vishnevskii, A. A. Vishnevskii. Reviewed by D. N. Fedorov. Vest. khir. 73 no. 1:69-71 Ja-F '53.
"Novocaine block and oil-balsam antiseptics as a special type of therapy of pathogenesis." A. V. Vishnevskii, A. A. Vishnevskii. Reviewed by V. R. Braitsev. Khirurgiia no. 1:84-87 Ja '53.
Penicillin-novocaine block in suppurative inflammations. Prof. A. A. Troitskii. Sov. med. 17 no. 1:13-15 Ja '53.

NOVOSEL'SKII, SERGEI ALEKSANDROVICH, 1872-
S. A. Novosel'skii; 50th anniversary of scientific, pedagogic and public activity. Sov. zdrav. 12 no. 1:62 Ja-F '53.

NOVOSHAKHTINSK - CHURCHES
Consecration of a church. Archpriest V. Brailovskii. Zhur. Mosk. Patr. no. 11:62 N '52.

NOVOSIBIRSK - TELECOMMUNICATION - STUDY AND TEACHING
New Institute of Electrotechnical Communistaions Sov. sviaz. 3 no. 1:20 Ja '53.

NUCLEAR PHYSICS
Selinov, I. P. [Atomic nuclei formation] Atomnye iadra shcheniia. Moskva, Gos. i teoret. lit-ry, 1951.
Analysis of nuclear excited le shell models. L. K. Peker Zolotavin. Dokl. AN SSSR F '53.
Effect of Coulomb interaction tion of a pair of particles i Kh. T. Khalvashi. Soob. AN 6:329-331 '51.
Nucleon isobar as intermedia process. IA. B. Zel'dovich 89 no. 1:33-36 Mr '53.

NUCLEUS see Cells

NUMBERS, PRIME
Smallest prime number in an progression and the zeros K. A. Rodosskii. Dokl. AN 756 F '53.

NUMBERS, THEORY OF
Addition of prime numbers with powers of one and the same number. IU. V. Linnik. Mat. sbor. 32 no. 1:3-60 Ja-F '53.

NUMERATION
Berman, Georgii Nikolaevich. [Counting and numbers (how people learned to count)] Schet i chislo (Kak liudi uchilis' schitat'). Izd. 5. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 31 p. (Nauchno-populiarnaia biblioteka, no. 21)

NUMMULITES - OBSHCHY SYRT MOUNTAINS
Northern nummulitic province. N. K. Gorn, S. S. Kuznetsov. Vest. Len. un. 7 no. 7: 113-117 Jl '52.

NUNNERIES see Convents and nunneries

NURSES AND NURSING
Nurse Praskovia Ivanova, historical sketch. S. N. Sergeev-TSenskii. Sov. kras. krest 3 no. 1:10-13 Ja-F '53.

NURSES AND NURSING - STUDY AND TEACHING
On an institutional basis. E. Filippova. Sov. kras. krest 3 no. 1:18-19 Ja-F '53.
They write us. Sov. kras. krest 3 no. 1:8 Ja-F '53.

NUTCRACKER (BIRD)
Feed of the European nutcracker and its role in spreading the cedar in the Khamar Daban Mountains. N. F. Reimers. Les. khoz. 6 no. 1:63-64 Ja '53.

NUTRITION
Kirkhenshtein, A. M. [What you ought to know about nutritious food] Chto neobkhodimo znat' o polnotsennoi pishche. Moskva, Pishchepromizdat, 1952. 134 p.

NUTRITION OF PLANTS see Plants - Nutrition

OAK
Classification tables for oak in forests of the U. S. S. R. plains. F. P. Moiseenko. Les. khoz. 6 no. 1:40-43 Ja '53.
Ecological and biological differences between early and late varieties of oak (Quercus robur L. var. praecox and var. tardiflora Czern.). S. N. Karandina. Uch. zap. Len. un. no. 143:251-276 '51.
Effect of acorn size on the growth of the oak seedling. V. S. Vladimirova. Les. khoz. 6 no. 1:65-66 Ja '53.
Influence of environment on the hereditary characteristics of plants. I. S. Lototskii. Les. khoz. 6 no. 2:23-25 F '53.
Intensity of the dying off of shoots of certain trees under the cover of oak woods. V. V. Petrov. Dokl. AN SSSR 88 no. 5:925-927 F '53.
Phenomenon of oak frostbite in relation of the controlled development of oak forests. A. K. Denisov. Les. khoz. 6 no. 1:37-40 Ja '53.

OATS

Growing hulless crops for hog feed. V. Zaramenskii. Mias. ind. 24 no. 1:66-67 Ja-F '53.

OAXACA, MEXICO - CYPRESS

Two-thousand-year-old cypress. Vokrug sveta no. 2:33 F '53.

OBITUARIES

Unforgotten graves. Chasovoi 24 no. 327:20-21 F '53.

Unforgotten graves. Chasovoi 24 no. 328:21 Mr '53.

OBRAZTSOV, SERGEI VLADIMIROVICH

Obraztsov. Aleksandra Brushtein. Teatr 14 no. 2:92-103 F '53.

OBSERVATIONS, ASTRONOMICAL see Astronomy - Observations

OBSERVATORIES, ASTRONOMICAL see Astronomical observatories

OBSERVATIONS, METEOROLOGICAL see Meteorology - Observations

OBSHCHY SYRT MOUNTAINS - NUMMULITES

Northern nummulitic province. N. K. Gorn, S. S. Kuznetsov. Vest. Len. un. 7 no. 7: 113-117 Jl '52.

OCCULTATIONS

Observations of lunar occultations of stars at the Abastumani Observatory. E. K. Kharadze. Astron. tsir. no. 128:15 Jl '52.

Observations of lunar occultations of stars at the Abastumani Observatory. T. A. Kochlashvili. Astron. tsir. no. 130:16 O '52.

Observations of lunar occultations of stars at the Kharkov Astronomical Observatory. K. N. Kuz'menko, V. Kh. Pluzhnikov. Astron. tsir. no. 127:10-11 Je '52.

Observations of lunar occultations of stars at the Kazan Municipal Astronomical Observatory. I. A. Diukov. Astron. tsir. no. 129:10 Ag '52.

Observation of lunar occultations of stars at the Odessa Astronomical Observatory. L. F. Cherniev. Astron. tsir. no. 129:7 Ag '52.

Observations of lunar occultations of stars at the Tartu Astronomical Observatory. Kh. IA. Albo. Astron. tsir. no. 128:16 Jl '52.

Observations of lunar occultations of stars at the Tomsk Observatory. A. A. Sivkov. Astron. tsir. no. 128:17 Jl '52.

OCCUPATIONAL DISEASES

Paikin, I. I. [Fight against suppurative diseases among workers in the peat industry] Bor'ba s gnoinichkovymi zabolevaniiami sredi rabochikh torfopredpriiatii. Moskva, Medgiz, 1951. 35 p.

Measures for the prevention of occupational myopia in loom operators at the Orekhovo-Zuevo textile plants. P. A. Ponomarenko. Vest. oft. 32 no. 1:42-45 Ja '53.

OCCUPATIONS

Permiak, Evgenii Andreevich. [What shall I be? A plausible description of a trip made by the

Determination of set currents and distribution of density in a mean cross section of an elongated inland sea. V. B. Shtokman. Izv. AN SSSR. Ser. geofiz. no. 6:57-72 '52.

OCEAN CURRENTS - BOSPORUS

New hypothesis regarding sea currents in the Bosporous. S. F. Biske. Izv. Vses. geog. ob-va 79 no. 4:486-489 Jl-Ag '47.

OCTROI

IAkovlev, Aleksei Ivanovich. [Customhouse records of the 17th century Muscovite state] Tamozhennye knigi Moskovskogo gosudarstva XVII veka. Moskva, Izd-vo Akademii nauk SSSR.

Vol. 2. [Northern river route. Ustiug the Great, Sol'vychegodsk, and Tot'ma between the years of 1650-1656] Severnyi rechnoi put'. Ustiug Velikii, Sol'vychegodsk, Tot'ma v 1650-1656 gg. 1951. 898 p.

ODESSA - HARBOR

Introducing modern methods of work at the Odessa port. P. I. Vasev. Mekh. trud. rab. 7 no. 1:42-46 Ja '53.

ODESSA - LOADING AND UNLOADING

Introducing modern methods of work at the Odessa port. P. I. Vasev. Mekh. trud. rab. 7 no. 1:42-46 Ja '53.

OESOPHAGUS see Esophagus

OFFSET PRINTING

Mechanism for color mixing on offset machines. A. I. Kosterov, Kh. Salakhetdinov. Poligr. proiz. no. 1:18 Ja '53.

OIL see Petroleum

OIL ENGINES see Gas and oil engines

OIL FIELD WORKERS see Petroleum workers

OKHOTSK, SEA OF - HERRING

Salting herring along the Okhotsk coast. N. A. Voskresenskii. Ryb. khoz. 29 no. 2:9-11 F '53.

OL'GINSKOYE (GEORGIA) - RELIEF (SCULPTURE)

Tablet in relief from around Sukhumi. G. V. Alibegashvili. Soob. AN Gruz. SSR 12 no. 8:511-515 '51.

OLYMPIC GAMES

On the results of the 15th Olympic Games. N. Grishin. Kolokol 1 no. 2-3:23-24 Ag-S '52.

OMENTUM - TUMORS

Case of cystic lymphangioma of the omentum. N. I. Popkov. Khirurgiia no. 1:78-79 Ja '53.

OMPHALOS see Umbilicus

OMSK - HEMORRHAGIC FEVER

Bilibin, A. F. [Omsk and Crimean hemorrhagic fevers] Omskaia i Krymskaia gemorragicheskaia likhoradki. Moskva, Medgiz, 1950. 7 l.

Chumakov, M. P. [Results of the study of Omsk hemorrhagic fever, made by the expedition of the Institute of Neurology] K itogam ekspeditsii Instituta nevrologii, po izucheniiu Omskoi gemorragicheskoi likhoradki. Moskva, 1948. 12 l.

OMSK - RADIO

The Omsk Committee of the All-Union Voluntary Society for Assistance to the Army, Aviation and Navy are not making prepartions for Eleventh All-Union Radio Exhibition. S. Grinberg. Radio no. 2:10 F '53.

OMSK PROVINCE - FLAMINGOS

Flamingo near Omsk. Prof. I. Sukhov. Vokrug sveta no. 2:18 F '53.

ONIONS

Formation of the onion flower stalk in relation to the quality of planting stock and storage conditions. M. V. Alekseeva. Agrobiologiia no. 1:17-31 Ja-F '53.

OPEKUSHIN, ALEKSANDR MIKHAILOVICH, 1841-1923

Sculptor A. M. Opekushin. Vs. Petrov. Ogonek 31 no. 9:27 Mr '53.

OPEN-PIT MINING see Strip mining

OPHTHALMOLOGY

All-Union Scientific Society of Ophthalmologists and its problems. Prof. A. S. Savvaitov. Vest. oft. 32 no. 1:3-10 Ja '53.

OPPEL', VLADIMIR ANDREEVICH, d. 1931

V. A. Oppel' as a military field surgeon. Prof. S. I. Banaitis. Vest. khir. 73 no. 1:6-12 Ja-F '53.

ORANGE

Formation of navel-type fruit in oranges. V. N. Klimenko. Agrobiologiia no. 1:103-106 Ja-F '53.

ORBITS

Approximation formula for computing the relation of areas of an elliptical sector and a triangle. A. V. Purtskhvanidze. Biul. Inst. teor. astron. 5 no. 4:212-215 '52.

ORCHARDS see Fruit culture

ORCHIDS

Orchids. V. Selezneva, V. Poddubnaia-Arnol'di. Ogonek 31 no. 9:32 Mr '53.

ORE DRESSING

Kulibin, V. A. [Preparing ores for smelting] Podgotovka rud k plavke. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 543 p.

Razumov, Konstantin Aleksandrovich [Planning dressing plants] Proektirovanie obogatitel'nykh fabrik. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 600 p.

OREKHOVSK - PEAT INDUSTRY

From the experience of operation of UKB-TUM machines at the Orekhovsk peat enterprise. Eng. A. M. Andrzheevskii. Torf. prom. 30 no. 1:8-9 Ja '53.

ORGANIC CHEMISTRY see Chemistry, Organic

ORIGIN OF SPECIES see Species, Origin of

ORLOV, M. N.

I. D. Zrelov and M. N. Orlov, rapid grinding machine operators. Tekh. molod. 21 no. 2:29-30 F '53.

ORLOVSKII, P. E.

Director of the Institute of Law. Vest. AN SSSR 22 no. 12:84 D '52.

ORNITHOLOGY see Birds

ORTHODOX EASTERN CHURCH

[Instructions regarding Divine Service for 1952] Bogosluzhebnye ukazaniia na 1952 god. Dlia sviashchenno-tserkovnosluzhitelei. Moskva, Izd. Moskovskoi patriarkhii, 1952. 203 p.

Brief church news. Zhur. Mosk. Patr. no. 11: 72-73 N '52.

Brief church news. Zhur. Mosk. Patr. no. 12: 50 D '52.

Brief news of church life. TSer. vest. no. 5: 13-14 Ag-S '52.

From Archimandrite Vasilii, prior of the Antioch conventual church in Moscow. Zhur. Mosk. Patr. no. 11:12 N '52.

From Georg VI, Supreme Patriarch-Catholicos of All Armenia. Zhur. Mosk. Patr. no. 11: 9-11 N '52.

From heads and members of autocephalous Orthodox Churches. Zhur. Mosk. Patr. no. 11:14-17 N '52.

From members of the Russian Orthodox Church abroad. Zhur. Mosk. Patr. no. 11: 18-20 N '52.

Greetings to His Holiness Patriarch Aleksii on the occasion of his 75th birthday and the receiving of the governmental award by him (conclusion). Zhur. Mosk. Patr. no. 12: 9-10 D '52.

ORTHODOX EASTERN CHURCH (Continued)
On unification of the Church. G. Kolesov. Rus. put' no. 11:1-3 Jl '52.
Sojourn in Georgia of His Holiness Aleksii, Patriarch of Moscow and All Russia. Zhur. Mosk. Patr. no. 12:12 D '52.
Visiting holy places and cities of our country. A. N. Zhur. Mosk. Patr. no. 12:43-45 D '52.

ORTHODOX EASTERN CHURCH - BIBLIOGRAPHY
Bibliography. TSer. vest. no. 5:14-16 Ag-S '52.

ORTHODOX EASTERN CHURCH - CLERGY
Appointments and transfer of bishops. Zhur. Mosk. Patr. no. 12:8 D '52.
Archpriest V. E. Uglianskii (obituary). N. Sychev. Zhur. Mosk. Patr. no. 11:67 N '52.
Fifty-fifth anniversary of Metropolitan Grigorii. Prof. L. Pariiskii. Zhur. Mosk. Patr. no. 11:37-39 N '52.

ORTHODOX EASTERN CHURCH - HISTORY
Thirty-fifth anniversary of the restoration of the patriarchate in the Russian Orthodox Church. V. Nikonov. Zhur. Mosk. Patr. no. 12:30-38 D '52.

ORTHODOX EASTERN CHURCH - LITURGY AND RITUAL
"To church... hats off!" N. Chukhnov. Znamia Ros. no. 72:4 O '52.

ORTHODOX EASTERN CHURCH - RELATIONS - LUTHERAN CHURCH
From the Evangelical Lutheran Church of Germany. Zhur. Mosk. Patr. no. 11:21-N '52.

ORTHODOX EASTERN CHURCH, GREEK
Old style and the Greek Church. Zhur. Mosk. Patr. no. 11:49-53 N '52.

ORTHODOX EASTERN CHURCH IN BOSTON
Address. V. Kudrov. Rus.-am. prav. vest. 48 no. 11:179-181 N '52.

ORTHODOX EASTERN CHURCH IN BULGARIA
From Archimandrite Maksim, prior of the Bulgarian conventual church in Moscow. Zhur. Mosk. Patr. no. 11:13 N '52.

ORTHODOX EASTERN CHURCH IN CHICAGO
Religious celebration. Archpriest Georgii Sokolov. Rus.-am. prav. vest. 48 no. 11: 177-178 N '52.

ORTHODOX EASTERN CHURCH IN EUROPE, WESTERN
Official section. TSer. vest. no. 5:2-3 Ag-S '53.
Thanks of a primate. Metropolitan Leontii, Metropolitan Vladimir. Rus.-am. prav. vest. 48 no. 11:169 N '52.

ORTHODOX EASTERN CHURCH IN EUROPE, WESTERN - CLERGY
Archbishop Savva. O. P. Voshchullo. Rus.-am. prav. vest. 48 no. 11:175-176 N '52.

ORTHODOX EASTERN CHURCH IN FINLAND
Finnish Orthodox Church. L. A. Zander. TSer. vest. no. 5:8-10 Ag-S '52.

ORTHODOX EASTERN CHURCH IN KASIMOV
Prelatic service in an ancient church. Archpriest M. Vvedenskii. Zhur. Mosk. Patr. no. 12:47 D '52.

ORTHODOX EASTERN CHURCH IN KAUNAS - CLERGY
Rare jubilee. Archpriest I. Dzichkovskii. Zhur. Mosk. Patr. no. 12:48-49 D '52.

ORTHODOX EASTERN CHURCH IN NEW YORK (CITY)
Chronicle of Russian life in New York. Znamia Ros. no. 73:16- O '52.
Consecration of the Orthodox cemetery in New York with a general prayer service. S. I. Bel'deninov. Rus. put' no. 13:12-14 S '53.
Feast of Our Lady's Protection. Znamia Ros. no. 72:16 O '52.
Solemn national assembly devoted to the Holy Land. Znamia Ros. no. 81:16 F '53.

ORTHODOX EASTERN CHURCH IN NORTH AMERICA
From the chancery of the Metropolitan Council. Rus.-am. prav. vest. 48 no. 11:170 N '52.
Thanks of a primate. Metropolitan Leontii, Metropolitan Vladimir. Rus.-am. prav. vest. 48 no. 11:169 N '52.

ORTHODOX EASTERN CHURCH IN PASSIAC, NEW JERSEY
Festive jubilean celebration of Miter Archpriest Peter Kokhanik. N. Kamenskii. Rus.-am. prav. vest. 48 no. 11:181-182 N '52.

ORTHODOX EASTERN CHURCH IN SAMARKAND
Journey of Archbishop Gurii to Samarkand. Archimandrite Ioann. Zhur. Mosk. Patr. no. 11:68-71 N '52.

OSANOV, B. P.
Book which should not have been printed ("Technical and chemical control in pulp and paper production." B. P. Osanov. Reviewed by Eng. M. M. Kopantsev, I. A. Nagrodskii). Bum. prom. 28 no. 1:31-32 Ja '53.

OSCILLATORS, ELECTRIC
Changes in the scheme of high frequency generators GZ-46. Eng. V. M. Dmitriev. Prom. energ. 10 no. 2:12-13 F '53.

OSSETIA - CITIES AND TOWNS, RUINED, EXTINCT, ETC.
Where was the location of Magas, capital of the Alans? Barasbi Baitugan. Kavkaz 2 no. 9:12-14 S '52.

OSSETIA - HISTORY
Recollections of a collective farmer. S. Medoiti. Kavkaz 2 no. 12:16-18 D '52.

OSSETIA - PLANT BREEDING
Breeding work at the North Ossetian State Plant Breeding Station. A. Salamov. Sel. i sem. 20 no. 2:19-24 F '53.

OSSETIA - THEATER
Against the propaganda of bourgeois nationalism ("From an actor's memoirs." B. Totrov. Reviewed by A. Dzhikaeva). Teatr 14 no. 2: 125-130 F '53.

OSSETIC POETRY - TRANSLATIONS INTO RUSSIAN
[Young poets of northern Ossetia; collection] Molodye poety Severnoi Osetii; sbornik. [Moskva] Molodaia gvardiia, 1952. 111 p.

OSTEOLOGY see Bones

OSTEOMYELITIS
Fridland, Mikhail Osopovich. [Purulent osteomyelitis; hematogenic and gunshot] Gnoinyi osteomielit; gematogennyi i ognestrel'nyi. Moskva, Medgiz, 1946. 63 p.
Closed method of surgical therapy of chronic osteomyelitis and filling of excised cavity in the bone with preserved cartilage. A. G. Fedotenkov. Khirurgiia no. 12:57-64 D '52.
Minutes of the meeting of the Society of Surgeons of Moscow and Moscow Province of May 23, 1952. V. I. Dorofeev. Khirurgiia no. 1:95-98 Ja '53.

OSTIAKS
Social organization of the Sel'kups. E. D. Prokof'eva. Trudy Inst. ent. 18:88-107 '52.

OSTRAVA, CZECHOSLOVAKIA - DESCRIPTION
We're from Ostrava;" from our special correspondent. Evgenii Vorob'ev. Nov. vrem. 10 no. 7:20-25 F '53.

OSTROUMOVA-LEBEDEVA, ANNA PETROVNA, 1871-
Akademiia khudozhestv, Leningrad. [Anna Petrovna Ostroumova-Lebedeva; for the eightieth anniversary of her birthday. Catalog of works in her exhibit] Anna Petrovna Ostroumova-Lebedeva; k 80-letiiu so dnia rozhdeniia. Katalog vystavki. Moskva, Izd-vo Akademii khudozhestv SSSR, 1951. 62 p.

OSTROVSKII, NIKOLAI ALEKSEEVICH, 1904-1937
Vengerov, Natan. [Life of Nikolai Ostrovskii] Zhizn' Nikolaia Ostrovskogo. Moskva, Detgiz., 1951. 210 p.

OTORHINOLARYNGOLOGY
Likhachev, A. G. [Textbook of diseases of the ear, nose and throat] Uchebnik boleznei ukha, nosa i gorla. Moskva, Medgiz, 1946. 243 p.

OVARIES - DISEASES
Maikapar-Kholdina, T. A. [Metastatic ovaritis] Metastaticheskie opukholi iaichnikov. Moskva, Izd-vo Akademii med. nauk SSSR, 1951. 122 p.

OVERHEAD POWER LINES see Electric lines - Overhead

OVERVOLTAGE
N. I. Kobozev's adsorption theory of overvoltage. A. N. Frumkin, Z. A. Iofa, V. S. Bagotskii. Zhur. fiz. khim. 26 no. 12:1854-1870 D '52.

OVUM
Cytological study of the process of fertilization and of the early stages of development of an ovum in rabbit. E. V. Zybina. Dokl. AN SSSR 88 no. 5:917-919 F '53.

OXAZOLONE
Thiazolidine-4-carboxylic acid and its derivatives. Part 4. Investigation of the condensation products of cysteine with 4-ethoxymethylene-2-phenyl-5-oxazolone. I. T. Strukov. Zhur. ob. khim. 22 no. 12:2193-2200 D '52.

OXIDATION
Mobility of oxygen in manganese dioxide, and catalytic oxidation of CO. S. M. Karpacheva, A. M. Rozen. Zhur. fiz. khim. 27 no. 1:146-149 Ja '53.
Oxidation of alloys. A. A. Smirnov. Zhur. fiz. khim. 27 no. 1:150 Ja '53.
Study of the reaction of photochemical oxidation of propane at high temperatures. N. V. Fok, A. B. Nalbandian. Dokl. AN SSSR 89 no. 1: 125-127 Mr '53.

OXIDATION-REDUCTION REACTION
Oxidation-reduction conditions of aggregates of chernozem soils. I. P. Serdobol'skii, M. G. Siniagina. Pochvovedenie no. 1:26-32 Ja '53.

OXIDES
Mechanism of electrochemical reduction of solid oxides on a mercury cathode. P. D. Lukovtsev. Dokl. AN SSSR 88 no. 5:875-878 F '53.

OXONIUM
Oxonium theory and its optical substantiation on simple vinyl ethers. M. F. Shostakovskii, M. I. Batuev, P. V. Tiupaev, A. D. Matveeva. Dokl. AN SSSR 89 no. 1:93-95 Mr '53.

OXYACETYLENE WELDING AND CUTTING
ALP-1 machine for oxygen cutting of steel. Sel'khozmashina no. 2:26-27 F '53.
ALP-1 machine for oxygen cutting of steel. Torf. prom. 30 no. 1:31-32 Ja '53.
ASP machine with photo-profiling guide for oxygen cutting of steel. Stan. i instr. 24 no. 2:38 F '53.

OXYGEN
Using oxygen in the cupola furnace. V. Krasnov. Za ekon. mat. no. 2:73-75 F '53.

OXYGEN - ISOTOPES
Oxygen mobility of certain solids and "the geological thermometer" of Urey and Nier. S. Karpacheva, A. Rozen. Dokl. AN SSSR 88 no. 4:709-710 F '53.

OXYGEN - PHYSIOLOGICAL EFFECT
Critical for fish oxygen content in water, according to seasons and at various temperatures. T. I. Privol'nev, N. V. Koroleva. Dokl. AN SSSR 89 no. 1:175-176 Mr '53.

OXYGEN DEFICIENCY IN THE BLOOD see Anoxemia

OZHEGOV, SERGEI IVANOVICH, 1900-

"Dictionary of the Russian language"; compiled by S. I. Ozhegov. Reviewed by S. Kriuchkov. Rus. iaz. v shkole 14 no. 2:81-85 Mr-Ap '53.

OZOKERITE - THERAPEUTIC USE

Ozokerite therapy in acute and chronic forms of mastitis of cattle. I. L. IAkimchuk. Veterinariia 30 no. 2: 31-37 F '53.

PACIFISM

Stalinism of Europeans. Inogradov. Rus. put. no. 14:1-3 O '52.

PACKAGE-WRAPPING MACHINES see Wrapping machines

PACKING HOUSES

Economy in planning meat combines. Prof. A. Manerberger. Mias. ind. 24 no. 1:55-59 Ja-F '53.

PACKING INDUSTRY see Meat industry

PAINTERS

Akademiia khudozhestv, Leningrad. [Anna Petrovna Ostroumova-Lebedeva; for the eightieth anniversary of her birthday. Catalog of works in her exhibit] Anna Petrovna Ostroumova-Lebedeva; k 80-letiiu so dnia rozhdeniia. Katalog vystavki. Moskva, Izd-vo Akademii khudozhestv SSSR, 1951. 62 p.

Riazhskii, Georgii Georgievich. Georgii Georgievich Riazhskii. Moskva, Sovetskii khudozhnik, 1952. 66 p.

Sopotsinskii, O. Georgii Semenovich Vereiskii. Moskva, Iskusstvo, 1952. 33 p.

PAINTING

IAkovlev, Vasilli Nikolaevich [Painting] O zhivopisi. Moskva [Izd-vo Akademii khudozhestv SSSR] 1951. 78 p.

Birth of a theme. I. Masliukov. Klub. no. 12: 24 D '52.

Conversation with young artists. Acad. K. IUon. Zateinik 21 no. 2:32-35 F '53.

PAINTING - HISTORY AND CRITICISM

On our inserts. V. Ol'shevskii. Ogonek 31 no. 9:16 Mr '53.

PAINTING, DECORATIVE see Mural painting and decoration

PAINTING, INDUSTRIAL

Staining of radio cabinets. A. Vasil'ev. Radio no. 2:61 F '53.

PAINTING, SPRAY see Spray painting

PAINTINGS

Image of the toiler. F. Reshetnikov. Ogonek 31 no. 8:28-29 F '53.

"Soldiers' kitchen." A picture by the artist V. Chekalov. Sov. soiuz no. 2:21 F '53.

PAKISTAN - STUDENTS

Events of the week. Nov. vrem. 10 no. 4:4-5 Ja '53.

PALEOBOTANY

Hypothesis of the paleobotany of Mars and Venus. G. A. Tikhov. Vest. AN Kazakh. SSR 10 no. 1:100-104 Ja '53.

Pollen analysis. Vazniachuk. Belarus' 8 no. 8:31 S '51.

Principle geographic types of pollen diagrams from the Holocene of the territory of the U. S. S. R. M. I. Neishtadt. Dokl. AN SSSR 88 no. 6:1059-1061 F '53.

PALEOBOTANY - ABKHAZIA

Brief florogenetic analysis of the oak-hornbeam forests of Abkhasia. A. A. Kolakovskii. Soob. AN Gruz. SSR 11 no. 7:417-423 '50.

PALEOGEOGRAPHY

Paleogeography of the natural zones of the European area of the U. S. S. R. in the postglacial period. M. I. Neishtadt. Izv. AN SSSR. Ser. geog. no. 1:32-48 '53.

PALEONTOLOGY

The most recent geological period - the anthropogenetic. Prof. K. K. Markov. Priroda 42 no. 3:48-62 Mr '53.

PALLADIUM

Investigation of the kinetics and mechanism of catalytic hydrogenation of hydrocarbons. Part II. Investigation of the solid system Pd-H as a hydrogenation catalyst. A. A. Alchudzhan. Zhur. fiz. khim. 26 no. 12:1730-1735 D '52.

PAMIRS - BOTANICAL GARDENS

Botanical garden in the Pamirs. Vokrug sveta no. 11:62 N '52.

PAMIRS - BURIAL

Enthnographic and archaeological observations in the high mountain regions of Tien Shan and Pamirs. V. I. Ratsek. Izv. Vses. geog. ob-va 79 no. 4:459-470 Jl-Ag '47.

PANCREAS - CANCER

Primary cancer of the pancreas. M. B. Rappoport. Arkhiv pat. 14 no. 6:74-75 N-D '53.

PANCREAS - DISEASES

Voskresenskii, V.M. [Severe pancreatitis] Ostrye pankreatity. Moskva, Medgiz, 1951. 157 p.

Acute pancreatitis. S. V. Lobachev. Khirurgiia no. 1:17-26 Ja '53.

Acute pancreatitis associated with the clinical picture of acute abdomen. Prof. G. M. Novikov, Docent A. N. Novikov. Khirurgiia no. 12:38-45 D '52.

Observations of patients with acute pancreatitis. N. N. Samarin. Khirurgiia no. 1:3-10 Ja '53.

X-ray diagnosis of acute pancreatitis. E. A. Pchelina. Khirurgiia no. 1:10-17 Ja '53.

PANCREAS - SURGERY

Surgical tactics in treating pancreatic cysts. Prof. V. I. Korkhov. Khirurgiia no. 1:26-31 Ja '53.

PAPER

"Knowledge of materials used in printing." B. I. Berezin. Reviewed by Eng. TS. I. Cherno. Bum. prom. 28 no. 2:31-32 F '53.

PAPER - SPECIFICATIONS

Shortcomings of some paper standards. L. I. Ginzburg. Bum. prom. 28 no. 1:25-27 Ja '53.

PAPER - TESTING

Effect of the degree of grinding the fiber upon some properties of paper or paperboard in moist condition. Eng. N. A. Volokitina, Dr. S. S. Vointskii, Dr. A. D. Zaionchkovskii. Bum. prom. 28 no. 3:6-9 Mr '53.

PAPER INDUSTRY

All-Union Scientific and Technical Society of Paper Engineers. A. E. Izvekov and other ed. Bum. prom. 28 no. 3:30-32 Mr '53.

Book which should not have been printed ("Technical and chemical control in pulp and paper production." B. P. Osanov. Reviewed by Eng. M. M. Kopantsev, I. A. Nagrodskii). Bum. prom. 28 no. 1:31-32 Ja '53.

Buffing bleaching solutions. F. P. Komarov. Bum. prom. 28 no. 2:20 F '53.

Consultations and conferences. Bum. prom. 28 no. 1:30 Ja '53.

Fiber economy. Bum. prom. 28 no. 1:28-29 Ja '53.

For full utilization of production facilities. Bum. prom. 28 no. 1:28 Ja '53.

For high quality of pulp, paper, and paperboard. S. A. Puzyrev. Bum. prom. 28 no. 3:3-5 Mr '53.

Once again on the subject of accounting and calculating. A. I. Nemirovskii, I. O. Eram. Bum. prom. 28 no. 3:28-29 Mr '53.

Our experience in producing high grade paper. A. N. Glotov. Bum. prom. 28 no. 1:23-25 Ja '53.

Our tasks in 1953. Bum. prom. 28 no. 1:3-5 Ja '53.

Problems of calculation in paper manufacture. A. V. Chirkov. Bum. prom. 28 no. 2:27-29 F '53.

Producing high-grade paper. V. I. IAkubchenis. Bum. prom. 28 no. 2:24 F '53.

Raise the mass movement of inventors and efficiency men to a higher level. Bum. prom. 28 no. 2:3-4 F '53.

Scheme for closing shunt regulators of pulp concentration. D. N. Zhokhov. Bum. profm. 28 no. 3:23-26 Mr '53.

Sixtieth anniversary of N. N. Nikolaev. Bum. prom. 28 no. 3:30 Mr '53.

PAPER INDUSTRY - BIBLIOGRAPHY

New books and articles in periodicals. Bum. prom. 28 no. 2:32 F '53.

PAPER INDUSTRY - HUNGARY

Paper industry of the Hungarian People's Republic. Eng. V. IA. Borovoi. Bum. prom. 28 no. 2:30 F '53.

PAPER-MAKING MACHINERY

Specific pressure of the roller drum on the plate. V. G. Markov. Bum. profm. 28 no. 3:19 Mr '53.

PAPERBOARD

Deformation of paperboard. Eng. B. S. Darovas. Bum. profm. 28 no. 3:9-14 Mr '53.

Effect of the degree of grinding the fiber upon some properties of paper or paperboard in moist condition. Eng. N. A. Volokitina, Dr. S. S. Vointskii, Dr. A. D. Zaionchkovskii. Bum. prom. 28 no. 3:6-9 Mr '53.

PAPIER-MÂCHÉ

Answers to readers. Znan. sila no. 1:33 Ja '53.

PARA-AMINOSALICYLIC ACID - THERAPEUTIC USE

Para-aminosalicylic acid and streptomycin therapy of tuberculosis. Prof. F. V. Shebanov. Sov. med. 17 no. 1:24-29 Ja '53.

Streptomycin and para-aminosalicylic acid in the treatment of ulcerous enterocolitis in tuberculosis. Prof. D. A. Manucharian, N. P. Krylova, N. A. Popova. Probl. tub. no. 1:50-55 Ja-F '53.

PARACHUTES

Lessons of a parachute packers' group. V. Shigaev. Kryl. rod. 4 no. 2:9 F '53.

PARAFFINS

Paraffin from a polymetallic vein. A. V. Skropyshev. Dokl. AN SSSR 88 no. 4:717-719 F '53.

PARALLAX - STARS

Distance to the nearest star. S. Kruhiov. Belarus' 8 no. 9:31 S '51.

PARASITES - CATTLE - CHKALOV PROVINCE

Klenin, I.I. [Principal helminthisms of farm animals and measures taken against them in the Chkalov Province] Glavneishie gel'mintozy sel'skokhoziaistvennykh zhivotnykh i mery bor'by s nimi v Chkalovskoi oblasti. [Chkalov] Chkalovskoe izd-vo, 1950. 37 p.

PARASITES - DOMESTIC ANIMALS

[Brief course in parasitology of domestic animals] Kratkii kurs parazitologii domashnikh zhivotnykh. Moskva, Gos. izd-vo sel'skokhoziaistvennoi lit-ry, 1950. 420 p.

PARASITES - FISHES

Increasing the effectiveness of anti-parasitic baths of 5% salt solution. A. I. Kanaev. Rybkhoz. 29 no. 1:31-32 Ja '53.

PARASITES - MAN

Pavlovskii, Evgenii Nikanorovich. [Textbook on parasitology in man with a study of the carriers of communicalbe diseases] Uchebnik parasitologii cheloveka s ucheniem o perenoschikakh transmissivnykh boleznei. [Leningrad] Gos. izd-vo med. lit-ry, Leningradskoe otdelenie, 1951. 415 p.

PARENT AND CHILD

Feuilletons of Sem. Narin'iani. A. Shubin. Sem'ia i shkola 8 no. 2:35-36 F '53.

PARENT AND CHILD (Continued)

Habituate children to the daily schedule. K. IArtseva. Sem'ia i shkola 8 no. 2:29 F '53.

In the family of a shop foreman. E. Mel'nikova. Sem'ia i shkola 8 no. 2:20-23 F '53.

PARENTS AND TEACHERS see Home and school

PARIS - COMMUNE, 1871

For the eightieth anniversary of the Paris Commune. V. A. Zhebokryts'kyi. Visnyk AN URSR 23 no. 3:26-31 Mr '51.

PARIS, RUSSIAN NEWSPAPERS IN

Amicus Plato, sed maior Attica veritas; concerning a certain anniversary. Effi. Rus. put' no. 7:17-18 Ap '52.

Bird catchers; political delirium. Effi. Rus. put' no. 3:14 F '52.

Latest slander. Sergei Novik. Znamia Ros. no. 80:15-16 F '53.

PARLIAMENTARY GOVERNMENT see Representative government and representation

PARTIAL DIFFERENTIAL EQUATIONS see Differential equations, Partial

PARTICLES

Effect of Coulomb interaction on the transformation of a pair of particles into radiation. Kh. T. Khalvashi. Soob. AN Gruz. SSR 12 no. 6:329-331 '51.

Kinetics of the emission of photographically active particles in the atmospheric corrosion of aluminum during a brief period of time. I. L. Roikh, A. I. Shcherbak. Zhur. fiz. khim. 26 no. 12: 1727-1729 D '52.

PARTIES, POLITICAL see Political parties

PASSAIC, NEW JERSEY, ORTHODOX EASTERN CHURCH IN

Festive jubilean celebration of Miter Archpriest Peter Kokhanik. N. Kamenskii. Rus.-am. prav. vest. 48 no. 11:181-182 N '52.

PASSPORTS, REFUGEE

Unnecessary farce. Kolokol 1 no. 2-3:28-29 Ag-S '52.

PASTEURIZATION OF MILK see Milk - Pasteurization

PASTURES

Establishing high-production meadows and pastures. I. Smelov. Kolkh. proizv. 13 no. 2:31-33 F '53.

PASTURES - KAZAKHSTAN

Principles of pasture and rotation in the desert region of southeastern Kazakhstan. A. P. Makarov. Vest. AN Kazakh SSR 10 no. 1: 25-36 Ja '53.

PATHOLOGY

Review of more important literature from the history of Russian physiology, anatomy, and pathology. V. A. Nevskii. Arkhiv. pat. 14 no. 6:81-86 N-D '52.

PATRIOTISM

Lenin, Vladimir Il'ich. [National pride of the Great Russians] O natsional'noi gordosti velikorossov. [Leningrad] Gos. izd-vo polit. litry, 1951. 6 p.

Inculcating secondary school pupils with Soviet patriotism and national pride in teaching the U. S. S. R. Constitution. A. S. Spektorov. Izv. Akad. ped. nauk RSFSR no. 30:155-171 '50.

On patriotism. Emge. Rus. put' no. 17:7-10 N '52.

Soviet patrotism. M. Belov. Klub no. 12:6-8 D '52.

Ways and means of inculcating primary school pupils with Sovet patriotism and national pride. A. V. IAnkovskaia. Izv. Akad. ped. nauk RSFSR no. 30:245-255 '50.

PAVLOV, IVAN PETROVICH, 1849-1936

Kovalenkov, K. M. [Pharmacological works of I. P. Pavlov and his school] Farmakologicheskie raboty I. P. Pavlova i ego shkoly. Moskva, Medgiz, 1951. 103 p.

Markosian, A. A. [I. P. Pavlov's works on digestion] Raboty I. P. Pavlova po pishchevareniiu. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1951. 47 p.

For the further development of the physiological teachings of I. P. Pavlov. Prof. P. D. Marchuk. Visnyk AN URSR 23 no. 3:32-36 Mr '51.

I. P. Pavlov and contemporary natural science. K. M. Bykov. Nauka i zhizn' 20 no. 1:13-16 Ja '53.

I. P. Pavlov's teachings are the pride of Russian science. Prof. IU. Frolov. Klub 2 no2: 9-10 F '53.

"Story of a great physiologist." A. N. Studitskii. Reviewed by Evg. Borisov. Znan. sila no. 2: 29 F '53.

PAVLOVICH, MIKHAIL, ARCHPRIEST, 1867-

Rare jubilee. Archpriest I. Dzichkovskii. Zhur. Mosk. Patr. no. 12:48-49 D '52.

PAZUKHIN, V. A.

Some remarks on V. A. Pazukhin's article: "Crystallochemical concepts applied to electrolytic melting of aluminum." G. A. Abramov. Usp. khim. 22 no. 1:99-105 Ja '53.

PAZYRYK VALLEY - MOUNDS

Secret of the burial mounds of the Altai. K. Moiseeva. Znan. sila no. 2:11-14 F '53.

PCHELINTSEV, V. N.

For readers about books ("From the combat experience of a sniper." V. N. Pchelintsev. Reviewed by S. Voronin). Voen. znan. 29 no. 1:23 Ja '53.

PEACE

Konferentsiia vsekh tserkvei i religioznykh ob"edinenii v SSSR, posviashchennaia voprosu zashchity mira, Zagorsk, 1952. [Materials] Materialy. [Moskva] Izd. Moskovskoi patriarkhii [n. d.] 311 p.

Kuleshov, A. [Soviet sportsmen in the struggle for peace] Sovetskie sportsmeny v bor'be za mir. Moskva, Fizkul'tura i sport, 1952. 92 p.

Basic dates in the history of the movement of partisans of peace. Bibliotechka "V pomoshch' lektoru" no. 10-11:119-122 '52.

Culture and peace. Z. Gagarina. Bibliotechka "V pomoshch' lektoru" no. 10-11:44-49 '52.

Culture and peace inseparable! Introductory article. I. Ermashev. Bibliotechka "V pomoshch' lektoru" no. 10-11:9-24 '52.

Interests of the Soviet Union are inseparable from the cause of peace. IA. Gushchin. Blok. agit. no. 8:12-23 Mr '53.

A movement of peoples. A. Gundorov. Nov. vrem. 10 no. 3:6-10 Ja '53.

Peace to the world. Mikhas' Lyn'kou. Belarus' 8 no. 9:2-3 S '51.

Recipients of Stalin international peace prizes. Kul't. pros. rab. 14 no. 2:6-9 F '53.

Soviet people in the struggle for peace and international collaboration. N. Tikhonov. Bibliotechka "V pomoshch lektoru" no. 10-11: 27-38 '52.

Young people's press review. Mol. mira no. 12: 5-8 D '52.

PEACE - BIBLIOGRAPHY

Books about the fight for peace. Klub 2 no. 2: 24 F '53.

PEACE - CONGRESSES

Address at the 4th All-Union Peace Congress. Patriarch Aleksii. Zhur. Mosk. Patr. no. 12:3-5 D '52.

Appeal of the Congress of the Peoples for Peace. Mol. mira no. 1:5-7 Ja '53.

Appeal of the Congress of the Peoples for Peace to the governments of the five great powers. Mol. mira no. 1:7 Ja '53.

Brief news; at the 4th All-Union Peace Congress. Zhur. Mosk. Patr. no. 12:21-23 D '52.

Congress of the Peoples for Peace. Mol. mira no. 12:3-4 D '52.

From the 4th All-Union Peace Congress to Comrade I. V. Stalin. Zhur. Mosk. Patr. no. 12:13-14 D '52.

Great hope of youth. Mol. mira no. 12:1-2 D '52.

Great peace forum (decisions of the Congress of Peace Partisans of the countries of Asia and the Pacific Ocean). A. Vedernikov. Zhur. Mosk. Patr. no. 11:43-45 N '52.

Instructions to the Soviet delegates to the Congress of the Peoples for Peace. Zhur. Mosk. Patr. no. 12:15-16 N '52.

On the eve of the great Congress of the Peoples for Peace. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 12:17-18 D '52.

Peace will conquer war! Kitai no. 1:[10-15] Ja '51.

The peoples will protect peace! E. Viktorova. Rabotnitsa 31 no. 1:8-9 Ja '53.

Radio relay of peace. N. Dokuchaev. Radio no. 1:8-9 Ja '53.

To block the way to war, oppression, and poverty! Address of the International Democratic Federation of Women. Rabotnitsa 31 no. 1:7 Ja '53.

PEACE - CONGRESSES - WHITE RUSSIA

Voice of the White Russian people. Belarus' 8 no. 9:3 S '51.

PEACE - SONGS AND MUSIC

Strike up a song of peace, young people! Mol. mira no. 12:8 D '52.

PEACE - RUMANIA

Spread of the fight for peace in the People's Republic of Rumania. Inform. biul. pos. Rum. no. 18:15-16 Ap '50.

PEACH - UKRAINE

Creating new frost-resistant varieties of peaches in the Ukraine. H. P. Rudkivs'kyi. Visnyk AN URSR 24 no. 1:39-50 Ja '53.

PEANUTS

Peanuts. V. Brovkina. Pioner no. 2:54-55 F '53.

PEAR

Dreams come true. V. Shumov. Rabotnitsa 31 no. 2:7 F '53.

PEAR - CAUCASUS, NORTHERN

Elagin, I. N. [Pear forests of the northwestern Caucasus] Grushnye lesa severo-zapadnogo Kavkasa. Moskva, Izd-vo Akademii nauk SSSR, 1951. 201 p.

PEASANT UPRISINGS - IRAN

Peasant riots in Iran; Iranian press review. K. Mokhammedov. Nov. vrem. 10 no. 3: 16-19 Ja '53.

PEASANTRY

Peasantry and collective farms. S. Popov. Kolokol 1 no. 1:20-21 Jl '52.

PEASANTRY - EUROPE, WESTERN

Impoverishment and mass ruin of the peasantry in the countries of Western Europe. Reviewed by S. D. Skazkin. Prep. ist. v shkole no. 1:122-124 Ja-F '53.

PEAT

Kipenvarlits, A. F. [Measures against wireworms on peat soils] Mery bor'by s provolochnikami na torfianykh pochvakh. Minsk, Akademiia nauk Belorusskoi SSR, 1951. 49 p.

White Russia. Ministerstvo sel'skogo khoziaistva. Upravlenie sel'skokhoziaistvennoi propagandy. [Procurement and utilization of peat as fertilizer] Zagotovka i ispol'zovanie torfa na udobrenie. Minsk, Gos. izd-vo BSSR, 1951. 56 p.

Effect of the conditions of drying and of the degree of pressing upon some mechanical properties of peat briquests. L. T. Vodiakov. Torf. prom. 30 no. 2:29-30 F '53.

PEAT (Continued)

Quality of peat should be improved by all means. I. A. Monakin. Torf. prom. 30 no. 2:1-3 F '53.

Study of the nature of "asphalthenes" of humic peat. E. I. Kazakov, K. V. Grigor'eva. Zhur. prikl. khim. 26 no. 1:96-100 Ja '53.

Taking average samples for technical analysis of turf peat for weight by volume, water absorption, strength and pulverulence. S. A. Sidiakin. Torf. prom. 30 no. 2:27-28 F '53.

Weight by volume and shrinkage of milled peat. S. S. Korchunov. Torf. prom. 30 no. 1:19-21 Ja '53.

PEAT BOGS

Material for the study of the relationship between plant cover of a swamp and certain properties of the upper layers of the peat deposit. T. G. Abramova. Uch. zap. Len. un. no. 143:220-250 '51.

Mechanization of the preparation of the surface of fields on which excavated peat is dried. Eng. G. D. Gorbutovich. Torf. prom. 30 no. 1:13-15 Ja '53.

PEAT INDUSTRY

Gorbut Ovich, G. D. [Guide for the excavator operator in extracting peat] Rukovodstvo ekskavatorshchiku na dobyche torfa. Moskva, Gos. energeticheskoe izd-vo, 1951. 54 p.

Paikin, I. I. [Fight against suppurative diseases among workers in the peat industry] Bor'ba s gnoinichkovymi zabolevaniiami sredi rabochikh torfopredpriiatii. Moskva, Medgiz, 1951. 35 p.

Creative cooperation. I. N. Rulev. Torf. prom. 30 no. 1:22-23 Ja '53.

Determining the degree of dependability of peat winning methods. I. D. Sokolov. Torf. prom. 30 no. 1:24-26 Ja '53.

For better utilization of the equipment; in response to V. I. Boltenko's article. Eng. V. V. Kiselev. Torf. prom. 30 no. 2:31 F '53.

In the Peat Section of the Technical Council at the Ministry of Electric Power Stations. Torf. prom. 30 no. 2:31-32 F '53.

Mechanization of the removal of turf at the Chernoramen peat enterprises. Eng. M. IA. Riabchikov. Torf. prom. 30 no. 2:4-7 F '53.

Method of winning bottom peat without cranes. Eng. M. A. Pimenov. Torf. prom. 30 no. 2: 15-17 F '53.

Removal of bottom peat by UKB-TUM machine units on fields with an open drainage system. Eng. M. I. Shchepin. Torf. prom. 30 no. 2: 14 F '53.

Results of mechanized removal of bottom peat at the "Naziia" peat enterprises in 1952. Eng. V. A. Nikiforov. Torf. prom. 30 no. 2:12-13 F '53.

Results of work performed by the UKB-4 machine in 1952. Eng. E. G. Troib. Torf. prom. 30 no. 1:6-8 Ja '53.

Role of the nurse in preventing disease at peat enterprises. Z. M. Korotkova, A. IA. Vishnevskii. Med. sestra no. 1:27-29 Ja '53.

Section of collective Stakhanovite work at the Orekhov peat enterprises. Eng. A. M. Andrzheevskii. Torf. prom. 30 no. 2:17-19 F '53.

Some problems in the organization of work of peat dumping machines. V. A. Preobrazhenskii, Eng. N. D. Chubarov. Torf. prom. 30 no. 1:10-11 Ja '53.

Tasks which face us in 1953. A. F. Bausin. Torf. prom. 30 no. 1:1-5 Ja '53.

Work of the peat gathering and dumping machines. UPF on drained fields. Eng. Z. D. Zeitlin. Torf. prom. 30 no. 1:11-13 Ja '53.

Work of the tree-stump cranes of the hydro-peat excavator KPG-2. Eng. V. I. Diuzhin. Torf. prom. 30 no. 1:17-18 Ja '53.

Work organization of a mechanized peat enterprise. N. G. Starovoit, IU. I. Pakhomov. Mekh. trud. rab. 7 no. 2:39-43 F '53.

PEAT INDUSTRY - OREKHOVSK

From the experience of operation of UKB-TUM machines at the Orekhovsk peat enterprise. Eng. A. M. Andrzheevskii. Torf. prom. 30 no. 1:8-9 Ja '53.

PEAT INDUSTRY - SHATURA

Mechanization of the removal of peat turf at the peat enterprises of the Shatura Peat Trust. Eng. L. A. Garnygin. Torf. prom. 30 no. 2: 7-9 F '53.

PEAT INDUSTRY - SITNIKI

Results of work of the UKB-TUM machine at the Sitniki Peat Enterprise in 1952. Eng. A. M. Gurilev. Torf. prom. 30 no. 2:10-12 F '53.

PEDAGOGY see Education; Teaching

PEDIATRICS

Basic tasks and role of pathological and anatomical studies of diseases in children in pathology and, especially, in pediatrics. M. A. Skvortsov. Arkhiv pat. 14 no. 6:5-10 N-D '52.

PEDOLOGY (SOIL SCIENCE) see Soils

PEEKSKILL, NEW YORK - RIOTS, 1949

Fast, Howard Melvin. [Peekskill, USA; story by one of the participants in events which took place] Pikskill, SShA; rasskaz uchastnika sobytii. Perevod s angliiskgogo E. Kalashnikovoi. Predisl.: I. Anisimova. Redaktor: D. Zhantieva. Moskva, Izd-vo Inostrannoi lit-ry, 1951.

PEIPING - DESCRIPTION

Peiping. Claude Roi. V zashch. mira no. 22: 63-74 Mr '53.

PEIPING - RELIEF (SCULPTURE)

Wall of the "Nine Dragons." Vokrug sveta no. 2:17 F '53.

PEIPING - SCHOOLS

Institute of national minorities. Vokrug sveta no. 11:16 N '52.

PEIPING - UNIVERSITIES AND COLLEGES

Higher education serving the people. Vsem. prof. dvizh. no. 5:32 Mr '53.

PEKING see Peiping

PENAL LAW see Criminal law

PENICILLIN - THERAPEUTIC USE

Penicillin-novocaine block in suppurative inflammations. Prof. A. A. Troitskii. Sov. med. 17 no. 1:13-15 Ja '53.

Penicillin therapy of acute neural virus infections. P. A. Miniovich, R. I. Batunskaia. Zhur. nevr. i psikh. 53 no. 2:123-124 F '53.

Present clinical and therapeutic aspects in suppurative mastitis. Prof. V. I. Struchkov, F. I. Sidorina. Sov. med. 17 no. 1:8-11 Ja '53.

Therapy of acute suppurative mastitis. L. L. Pivovarov. Sov. med. 17 no. 1:11-13 Ja '53.

PENITENTIARIES see Prisons

PENMANSHIP

Individual differences of pupils in graphic writing skills. E. V. Gur'ianov. Izv. Akad. ped. nauk RSFSR no. 42:145-170 '52.

"My experience in teaching penmanship in primary school." Reviewed by N. I. Tkachenko. A. A. Gerasimchuk. Nach. shkola 21 no. 1:47-48 Ja '53.

Preface. Izv. Akad. ped. nauk RSFSR no. 42: 3-8 '52.

Rebuilding skills through correction of pupils' handwriting. T. N. Borkova. Izv. Akad. ped. nauk RSFSR no. 42:171-220 '52.

Role of pictures in the first stages of children's mastery of reading and writing. T. S. Smirnova. Izv. Akad. ped. nauk RSFSR no. 42:73-100 '52.

PERCH - KUBENSKOYE, LAKE

Successful acclimatization of the pike perch in Lake Kubenskoye. I. S. Titenkov. Ryb. khoz. 29 no. 2:33 F '53.

PERESHCHEPINSKII DISTRICT - RADIO

Providing radio facilities throughout the district. K. Kolod'ko. Sov. sviaz. no. 2:11 F '53.

PERESLAVL'-ZALESSKII - CHURCH ARCHITECTURE

Architectural monument from the time of IUrii Dolgorukii. A. Chiniakov. Arkhit. nas. no. 2:43-66 '52.

PERIODICALS - CATALOGING see Cataloging - Periodicals

PERIODICALS - INDEXES

Experiment in compiling a card index to periodicals. B. Bilak. Bibliotekar' no. 2:35-36 F '53.

PERITONITIS

Shchetkin's peritoneal symptom. A. A. Demin, V. G. Lappo. Sov. med. 17 no. 1:46 Ja '53.

Streptomycin in the therapy of tuberculous lymphadenitis and peritonitis. F. L. Elinson, M. D. Probl. tub. no. 1:43-49 Ja-F '53.

PERITYPHLITIS see Appendicitis

PERKIS, D. L

"Textbook for trolley bus drivers." V. L. Markovnikov, D. I. Perkis. Reviewed by IU. M. Galonen. Elektrichestvo no. 1:95 Ja '53.

PERMAFROST see Frozen ground

PEROXIDES

Acyl peroxides. Dicaprinyl peroxide. K. I. Ivanov, N. V. Khvostov, K. P. Grinevich. Zhur. ob. khim. 22 no. 12:2126-2128 D '52.

Heats of formation of peroxides of barium, strontium, and calcium, and the affinity of the oxygen molecule to two electrons. A. V. Vedeneev, L. I. Kazarnovskaia, I. A. Kazarnovskii. Zhur. fiz. khim. 26 no. 12:1808-1813 D '52.

PERSECUTION

"Little red boots." L. R. Znamia Ros. no. 83-9 Mr '53.

PERSIA see Iran

PERSIANINOV, L. S.

"Ruptures of the uterus." Prof. L. S. Persianinov. Reviewed by Prof. E. I. Kvater. Sov. med. 17 no. 1:47-48 Ja '53.

PERSONNEL MANAGEMENT

IAkusha, G. B. [Organization of work with the personnel of power systems] Organizatsiia raboty s personalom v elektricheskikh setiakh. Moskva, Gos. energ. izd-vo, 1952. 85 p.

PERSPECTIVE

Vladimirskii, G. A. [Perspective; aid for secondary school teachers] Perspektiva; posobie dlia uchitelei srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 119 p.

PERTURBATION

Proskurin, V. F. [Theory of the motion of Ceres] Teoriia dvizheniia TSerery. Moskva, Izd-vo Akademii nauk SSSR, 1952. 184 p. (Trudy instituta teoreticheskoi astronomii, vol. 2).

PEST RESISTANCE OF PLANTS see Plants - Disease and pest resistance

PETRELS - BERMUDA ISLANDS

Petrel of the Bermuda Islands. Vokrug sveta no. 11:43 N '52.

PETRODVORETS - DESCRIPTION

Shurygin, IA. I. Petrodvorets. [Vstupitel'naia stat'ia i soprovoditel'nyi tekst IA. I. Shurygina] Moskva, Iskusstvo, 1952. 102 p.

PETROKREPOST' - HISTORY

Three memorable anniversaries. A. K. S-kii. Rus. voen. -ist. vest. no. 11:31-40 '52.

PETROLEUM

Bublenikov, Feofan Dmitrievich. [On the trail of oil and coal deposits; popular outline of the history of discoveries] Po sledam zalezhei nefti i uglia, populiarnye ocherki iz istorii otkrytii. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gornotoplivnoi lit-ry, 1951. 333 p.

PETROLEUM - TRANSPORTATION

Circuit delivery of petroleum products in enterprises. I. Chirkov, A. Barkov. Za ekon. mat. no. 2:86-88 F '53.

PETROLEUM - WELL BORING

Economizing balast in drilling oil wells. Sharif Fatkuliev. Za ekon. mat. no. 2:81-84 F '53.

PETROLEUM ENGINEERING

Vsesoiuznoe soveshchanie novatorov neftianikov. 1st, 1950. [Experience of petroleum innovators; works of the conference] Opyt novatorov neftianikov; trudy... soveshchaniia [sokrashchennye stenogrammy] Pod red. F. A. Trebina i M. T. Loseva. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1951. 475 p.

PETROLEUM ENGINES see Gas and oil engines

PETROLEUM INDUSTRY

Chizhichenko, D. A. [Petroleum industry] Neftepromyslovoe khoziaistvo. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 255 p.

Prospects for oil output in the U. S. S. R. by 1960. New York, Research Program on the U. S. S. R. 1952. 22 p. [Text in Russian]. ([East European Fund] Mimeographed series, no. 23)

PETROLEUM INDUSTRY - SAFETY MEASURES

Sultanov, D. K. [Safety techniques in the petroleum industry] Tekhnika bezopasnosti v neftedobyvaiushchei promyshlennosti. Dopushcheno v kachestve ucheb. posobiia dlia tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 272 p.

PETROLEUM INDUSTRY - CASPIAN SEA

Beginning of a great path. K. Varlamov. Rabotnitsa 31 no. 2:10 F '53.

PETROLEUM INDUSTRY - VENEZUELA

Oil from Venezuela: "miracles" which cost too much. Enrique Alvarez. V zashch. mira no. 22:51-57 Mr '53.

PETROLEUM WORKERS - RUMANIA

Socialist competition in honor of May Day. Inform. biul. pos. Rum. no. 18:1-5 Ap '50.

PETROLOGY - CONGRESSES

Soveshchanie po eksperimental'noi mineralogii i petrografii. 4th, Moscow. [Transactions] Trudy. Moskva, Izd-vo Akademii nauk SSSR. No. 1, 1951. 199 p.

PETROLOGY - INDER UPLIFT

Silication processes in borate rocks of the gypsum top of the Inder uplift. IA. IA. IArahemskii. Dokl. AN SSSR 88 no. 5:913-916 F '53.

PETROV, VASILII VLADIMIROVICH, 1761-1834

Kudriavtsev, B. B. [Vasilii Vladimirovich Petrov; his life and work] Vasilii Vladimirovich Petrov; ego zhizn' i deiatel'nost'. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 92 p.

Laws of electric circuits established by Academician V. V. Petrov. Eng. IA. A. Shneiberg. Elektrichestvo no. 1:60-61 Ja '53.

"Vasilii Vladimirovich Petrov, his life and work." Prof. B. B. Kudriastsev. Reviewed by S. V. Gorbachev. Znan. sila no. 2:30 F '53.

PETRUNIA, S. P.

Remarks on S. P. Petrunia's work "On the displacement of a transplant in partial penetrating keratoplasty." T. I. Eroshevskii. Vest. Oft. 32 no. 1:18-21 Ja '53.

PHARMACOLOGY

Problem of idiosyncrasy to antibacterial preparations. N. A. Kondakszazov. Probl. tub. no. 1: 63-66 Ja-F '53.

PHARMACOPOEIAS

Berg'ts, M. Kh. [New medicinal remedies] Novye lekarstvennye sredstva. Moskva, Izd-vo Akademii med. nauk SSSR, 1951. 207 p.

PHARMACY

Korenblat, G. D. [Organization of pharmaceutical work] Organizatsiia farmatsevticheskogo dela. Moskva, Medgiz, 1948. 194 p.

PHASE RULE AND EQUILIBRIUM

Equilibrium diagram in the system $MgO-SiO_2$. V. D. Nikitin. Izv. Sekt. fiz.-khim. anal. 16 no. 3:29-46 '48.

Equilibrium in the systems $KF-KCl-H_2O$ and $KHF_2-KCl-H_2O$. E. N. Pinaevskaia, N. P. Golubchenko. Zhur. prikl. khim. 26 no. 1: 101-104 Ja '53.

Ideal types of diagrams of equilibrium between liquid and crystal phases. V. M. Kravchenko. Zhur. fiz. khim. 27 no. 1:6-25 Ja '53.

Study of general and partial vapor tensions of the system "hydrogen chloride - sulfuric acid - water." A. V. Storonkin, M. P. Susarev. Vest. Len. un. 7 no. 6:119-148 Je '52.

Theory of thermodynamic properties of solutions. Part 6. Phase transitions of the second order in solutions. M. I. Shakhparonov. Zhur. fiz. khim. 27 no. 1:111-117 Ja '53.

PHENAZINONE

N-Alkylphenazinones. Part 1. S. B. Serebrianyi. Zhur. ob. khim. 22 no. 12:2203-2209 D '52.

PHENOLOGY

Periods of leaf shedding in the North and the South of the U. S. S. R. G. E. Shul'ts. Izv. Vses. geog. ob-va 79 no. 5:557-564 S-O '47.

PHENOLOGY - MURMANSK PROVINCE

Study of the course of phenological processes in the Murmansk Province. O. I. Semenov-Tian-Shanskii. Izv. Vses. geog. ob-va 79 no. 4:447-457 Jl-Ag '47.

PHENOLS

Physicochemical analysis of the interaction of pyridine with nitrophenols. D. E. Dionis'ev, A. D. Kirillova. Zhur. ob. khim. 22 no. 12: 2090-2095 D '52.

PHILOLOGY

Student academic conference; philology faculty. A. Ivanova. Vest. Len. un. 7 no. 5:133-134 My '52.

PHILOSOPHY - ADDRESSES, ESSAYS, LECTURES

[Annalistic notes] Letopisnye zametki. Munchen, "Barmherziger Samariter" [1946?] 53 p.

PHILOSOPHY - COLLECTIONS

Moscow. Universitet. Filosofskii fakul'tet. [Selected works of Russian thinkers of the second half of the 18th century] Izbrannye proizvedeniia russkikh myslitelei vtoroi poloviny XVIII veka. [Pod obshchei red. i so vstup. stat'ei I. IA. Shchipanova. Leningrad] Gos. izd-vo polit. lit-ry, 1952. 711 p.

PHILOSOPHY - PERIODICALS

Chief director of "Voprosy filosofii." Vest. AN SSSR 23 no. 2:53 F '53.

PHILOSOPHY - STUDY AND TEACHING

Work of the philosophy department of the graduate division. Vest. AN SSSR 22 no. 12:82-83 D '52.

PHILOSOPHY, NATURAL see Physics

PHONETICS

History of the study of phonemes. L. R. Zinder, M. I. Matusevich. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 1:62-75 Ja-F '53.

PHOSPHATES

Effectiveness of the action of various forms of superphosphate on the development of tree seedlings. A. P. Shcherbakov. Les. khoz. 6 no. 1:30-34 Ja '53.

PHOTOCHEMISTRY

Spectral distribution of the photovoltaic effect on silver bromide electrodes. N. M. Zaidman. Zhur. fiz. khim. 26 no. 12:1791-1797 D '52.

PHOTOELECTRICITY

Comprehensive study of the effect of oxygen on the electric and photoelectric properties of sulfur-lead photoresistances. S. M. Ryvkin. Zhur. tekh. fiz. 22 no. 12:1930-1944 D '52.

Spectral distribution of the photovoltaic effect on silver-bromide electrodes. N. M. Zaidman. Dokl. AN SSSR 88 no. 4:693-696 F '53.

PHOTOGRAPHIC SURVEYING

Introducing aerial photogrammetry into the practice of contemporary geographical research. E. IA. Kilikovskaia, N. N. Gribanov. Vest. Len. un. 7 no. 7:99-105 Jl '52.

PHOTOGRAPHY - ENLARGING

Homemade enlarger. Znan. sila no. 2:insert F '53.

PHOTOGRAPHY, AERIAL

"Aerial photographs and their application" [in English]. H. T. U. Smith. Reviewed by A. Vinogradova. Izv. Vses. geog. ob-va 79 no. 4:497-501 Jl-Ag '47.

Introducing aerial photogrammetry into the practice of contemporary geographical research. E. IA. Kilikovskaia, N. N. Gribanov. Vest. Len. un. 7 no. 7:99-105 Jl '52.

Stereoscopic aerial map. I. I. Opalev, IU. A. Meshcheriakov. Izv. Vses. geog. ob-va 79 no. 5:565-570 S-O '47.

PHOTOGRAPHY, ASTRONOMICAL see Astronomical photography

PHOTOGRAPHY, MEDICAL

Science and life; camera for gastrophotography. G. Nekrasov. Sov. soiuz no. 2:36 F '53.

PHOTOGRAPHY, STEREOSCOPIC

Ivanov, B. T. [Stereoscopic cinema] Stereoskopicheskoe kino. Moskva, Goskinoizdat, 1951. 55 p.

Stereoscopic aerial map. I. I. Opalev, IU. A. Meshcheriakov. Izv. Vses. geog. ob-va 79 no. 5:565-570 S-O '47.

PHOTOGRAPHY OF THE INVISIBLE

Reading the invisible. A. Krymov. Znan. sila no. 3:29-31 Mr '53.

PHOTOMETRY

Optical method of measuring the intensity, brightness and flow of light. A. A. Vol'kenshtein, D. I. Andreev, V. I. Isaenko. Zhur. tekh. fiz. 22 no. 12:2026-2037 D '52.

Use of ultraviolet rays in analytical chemistry. Part 3. Photometer for colorimetric analysis in ultraviolet rays. K. P. Stoliarov, I. A. Stoliarova. Zhur. anal. khim. 8 no. 1: 33-37 Ja-F '53.

PHOTOMETRY, ASTRONOMICAL

Photometric observations of the nocturnal sky. N. B. Divari. Priroda 42 no. 3:88-89 Mr '53.

PHOTOPLAYS see Moving-picture plays

PHYSICAL CHEMISTRY see Chemistry, Physical and theoretical

PHYSICAL EDUCATION AND TRAINING

Gorinevskii, V. V. [V. V. Gorinevskii; selected works] V. V. Gorinevskii; izbrannye proizvedeniia. Moskva, Fizkul'tura i sport. Vol. 1. 1951.

Segal, M. [Physical education holidays] Fizkul'turnye prazdniki. Moskva, Fizkul'tura i sport, 1949. 150 p.

From the ski track to the race track. V. Kazantsev. Vozhatyi 29 no. 3:18-19 Mr '53.

Second school. E. Shatrov. Ogonek 31 no. 9:29 Mr '53.

Training of interest and habit for physical exercises and games. V. IAkubovskaia. Nach. shkola 21 no. 1:30-32 Ja '53.

PHYSICAL GEOGRAPHY

Berg, L. S. [Geographical zones of the Soviet Union] Geograficheskie zony Sovetskogo Soiuza. Moskva, Gos. izd-vo geograficheskoi lit-ry. Vol. 2. 1952. 510 p.

PHYSICAL GEOGRAPHY (Continued)

From the geomorphological commission. S. B. Izv. Vses. geog. ob-va 79 no. 2:223-225 Mr-Ap '47.

"Principal types of surface relief represented on maps." Z. A. Makeev. Reviewed by N. Gvozdetskii. Izv. Vses. geog. ob-va 79 no. 3:362-364 My-Je '47.

Significance of the historical method in geography. K. K. Markov. Izv. Vses. geog. ob-va 79 no. 2: 115-126 Mr-Ap '47.

Subject of physical geography. A. G. Isachenko. Izv. Vses. geog. ob-va 85 no. 1:60-72 Ja-F '53.

PHYSICAL GEOGRAPHY - AZERBAIJAN

"Physical geography of Azerbaijan S. S. R." Mir-Ali Kashkai, G. Alieva, eds. Reviewed by Ed. Murzaev. Izv. Vses. geog. ob-va 79 no. 3:359-361 My-Je '47.

PHYSICAL GEOGRAPHY - GOBI

Geographical location and concept of the Gobi Desert. L. A. TSatsenkin. Izv. Vses. geog. ob-va 79 no. 2:169-174 Mr-Ap '47.

PHYSICAL GEOGRAPHY - KURIL ISLANDS

Geomorphology of the islands of the Kuril Archipelago. G. V. Korsunskaia. Izv. Vses. geog. ob-va 79 no. 4:471-472 Jl-Ag '47.

PHYSICAL GEOGRAPHY - TAKLA MAKAN

New data on the geomorphology and geography of the western part of Takla Makan. N. A. Beliaevskii. Izv. Vses. geog. ob-va 79 no. 4: 417-426 Jl-Ag '47.

PHYSICAL GEOGRAPHY - TURKEY

"Asiatic part of Turkey (Anatolia)." S. N. Matveev. Reviewed by S. F. Biske. Izv. Vses. geog. ob-va 79 no. 3:361-362 My-Je '47.

"Physical geography of Turkey." V. V. TSbul'skii. Reviewed by S. F. Biske. Izv. Vses. geog. ob-va 79 no. 2:236-238 Mr-Ap '47.

PHYSICIANS

Kudriavtsev, B. B. Vasilii Vladimirovich Petrov; his life and work] Vasilii Vladimirovich Petrov; ego zhizn' i deiatel'nost'. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 92 p.

Academy of the People's Republic of Rumania marked the seventy-fifth birthday of the great Soviet scientist V. P. Filatov. Inform. biul. pos. Rum. no. 18:13-14 Ap '50.

Aleksandr Samoilovich Rozenblium: 50th anniversary of death. P. B. Posvianskii. Zhur. nevr. i psikh. 53 no. 2:149-154 F '53.

In memory of Timofei Petrovich Krasnobaev. Probl. tub. no. 1:77-79 Ja-F '53.

M. P. Konchalovskii; 10th anniversary of his death. Prof. A. G. Gukasian, Terap. arkh. 24 no. 6: 9-20 N-D '52.

Role of M. P. Konchalovskii in the development of hematology in the Soviet Union. Kh. Kh. Vlados Prof. A. A. Bagdasarov. Terap. arkh. 24 no. 6:20-21 N-D '52.

S. A. Novosel'skii; 50th anniversary of scientific, pedagogic and public activity. Sov. zdrav. 12 no. 1:62 Ja-F '53.

PHYSICISTS

Academician A. A. Andronov [obituary]. Vest. AN SSSR 22 no. 12:81 D '52.

Barys Semionovich IAkobi. V. Taras. Belarus' 8 no. 9:20 S '51.

Eminent scientist. Prof. S. Khaikin. Radio no. 2:12-13 F '53.

IAkov Il'ich Frenkel'. Zhur. tekh. fiz. 22 no. 12: 1905-1907 D '52.

Professor O. D. Khvol'son, an outstanding physicist. Prof. K. K. Baumgart. Elektrichestvo no. 1:62-64 Ja '53.

Prof. V. N. TSvetkov, winner of the Stalin Prize. E. F. Gross. Vest. Len. un. 7 no. 6:153-164 Je '52.

Unveiling a memorial to Academician S. I Vavilov. Vest. AN SSSR 23 no. 2:90-91 F '53.

"Vasilii Vladimirovich Petrov, his life and work." Prof. B. B. Kudriastsev. Reviewed by S. V. Gorbachev. Znan. sila no. 2:30 F '53.

PHYSICS

Pokrovskii, S. F. [Experiments and observations in home experiments in physics] Opyty i nabliudeniia v domashnikh zadaniiakh po fizike; posobie dlia uchitelei. Pod obshchei red. A. G. Kalashnikova. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1951. 215 p.

Department of Physics of the Moscow State University. Eng. N. A. Shostin. Elektrichestvo no. 1:92 Ja '53.

PHYSICS - BIBLIOGRAPHY

Bibliography. Zhur. tekh. fiz. 22 no. 12:2067-2081 D '52.

PHYSICS - PHILOSOPHY

Struggle of materialistic and idealistic trends with space-time representations in classical physics. V. I. Sviderskii. Vest. Len. un. 7 no. 6:75-102 Je '52.

PHYSICS - PROBLEMS, EXERCISES, ETC.

Red'ko, P. G. [Collected problems and questions in physics for teachers'institutes] Sbornik zadach i voprosov po fizike dlia uchitel'skikh institutov. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 150 p.

TSinger, A. V. [Problems and questions in physics; text for students in teachers' institutes] Zadachi i voprosy po fizike; posobie dlia studentov uchitel'skikh institutov. Izd. 9. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 311 p.

PHYSICS - STUDY AND TEACHING

Sokolov, Ivan Ivanovich [Methods of teaching physics in the middle schools] Metodika prepodavaniia fiziki v srednei shkole. Izd. 3., perer. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 589 p.

Uspenskii, K. M. [System of checking and evaluating students' progress in physics] Sistema ucheta i otsenki uspevaemosti uchashchikhsia po fizike. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 33 p.

Physics around us. V. Shevchenko. Vozhatyi 29 no. 3:4-6 Mr '53.

PHYSICS, ASTRONOMICAL see Astrophysics

PHYSICS, NUCLEAR see Nuclear physics

PHYSICS, TERRESTRIAL see Geophysics

PHYSIOLOGICAL CHEMISTRY

Shirokii, V. F. [Nature of chemical irritation; a criticism of the theory of the abstract antagonisms of ions] Problema, kachestva khimicheskogo razdrazheniia; k kritike teorii abstraktnogo antagonizma ionov. Stalingrad, Oblastnoe kn-vo, 1950. 262 p.

PHYSIOLOGICAL EFFECT OF CARBON DIOXIDE see Carbon dioxide - Physiological effect

PHYSIOLOGICAL EFFECT OF CHEMICALS see Pharmacology

PHYSIOLOGICAL PSYCHOLOGY see Psychology, Physiological

PHYSIOLOGY

Farfel', V. S. [The road of the athlete] Put' sportsmena. Moskva, In-t sanitarnogo prosveshcheniia, 1952. 47 p.

Frolov, IUrii Petrovich. [Stories about physiology] Rasskazy o fiziologii. Risunki A. Musatovoi. Moskva, Gos. izd-vo detskoi lit-ry, 1945. 125 p.

Pavlov, Ivan Petrovich. [Physiology in experiments] Fiziologiia v opytakh. Sostavili i izdali v 1898-1899 gg. B. A. Bogdanov, A. A. Demin i I. S. TSitovich. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 177 p.

Zilov, G. N., ed. [Guide to practical studies in phisiology for medical students] Rukovodstvo k prakticheskim zaniatiiam po fiziologii dlia studentov medvuzov. Izd. 2., ispr. i dop. Moskva, Medgiz, 1952. 278 p.

Abstracts. IU. Karasevich, A. Kriviskii, A. Kosmachev. Mikrobiologiia 22 no. 1:108-112 Ja-F '53.

Development of I. P. Pavlov's theory of physiology (coordinated meeting in Leningrad). Vest. AN SSSR 23 no. 2:72-76 F '53.

For the further development of the physiological teachings of I. P. Pavlov. Prof. P. D. Marchuk. Visnyk AN URSR 23 no. 3:32-36 Mr '51.

Review of more important literature from the history of Russian physiology, anatomy, and pathology. V. A. Nevskii. Arkhiv pat. 14 no. 6:81-86 N-D '52.

PHYSIOLOGY, VEGETABLE see Botany - Physiology

PHYSIOLOGY, VETERINARY see Veterinary physiology

PHYTOGEOGRAPHY - CASPIAN SEA REGION

From the practice of geobotany in the Caspian Sea Region. B. A. Bykov. Biul. MOIP. Otd. biol. 57 no. 5:47-50 '52.

On B. A. Bykov's article "From the practice of geobotany in the Caspian Sea Region." L. G. Ramenskii. Biul. MOIP. Otd. biol. 57 no. 5: 51-52 '52.

PHYTOGEOGRAPHY - SAYAN MOUNTAINS

Botanical and geographical observations in the Yergik-Targak-Tayga Mountains (Eastern Sayan). S. I. Gluzdakov. Izv. Vses. geog. ob-va 85 no. 1:101-103 Ja-F '53.

PHYTOHORMONES see Hormones (Plants)

PHYTONCIDES

Effect of garlic phytoncides upon the causative agent of muscardine of silkworms. T. T. Ovanesian. Mikrobiologiia 22 no. 1:61-63 Ja-F '53.

PI VALLEY - RESERVOIRS

In the valley of the Pi River. Vokrug sveta no. 11:2 of cover N '52.

PICASSO, PABLO, 1881-

Letter to Pablo Picasso. Mol. mira no. 12:29 D '52.

PIG IRON see Cast iron

PIGEONS - EGYPT

"Pigeon city." Vokrug sveta no. 2:33 F '53.

PIGMENTS

Georgievskii, Vladimir Grigor'evich. [Pigments in polygraphy] Pigmenty v poligrafii. Moskva Iskusstvo, 1952. 243 p.

PIGS see Swine

PILE DRIVING

Piles made of sand. E. Ivanitskii. Nauka i zhiz 20 no. 1:27-29 Ja '53.

PILES (DISEASE) see Hemorrhoids

PILGRIMS AND PILGRIMAGES

We and the destiny of Russia. Rus. put' no. 13: 14-15 D '52.

PILNYAK, BORIS, pseud., 1894- see Vogau, Boris Andreevich, 1894-

PINE

Dense seeding of pine from germinated seeds. S. P. Uskov. Les i step' 5 no. 1:74-75 Ja '53.

Determining seed yield from pine by a biological method. Z. I. Trofimova. Les. khoz. 6 no. 1:67-69 Ja '53.

Strength of pine lumber according to forest type. T. P. Khukhrianskaia. Les. khoz. 6 no. 1:57-58 Ja '53.

Technology of tapping pines during a 15 year period. V. F. Bedenko. Der. i lesokhim. prom. 2 no. 2:10 F '53.

Yields of classes in pine plantings according to forest type. K. B. Lositskii. Les. khoz. 6 no. 1:55-57 Ja '53.

PINE - BUZULUK PINE FOREST
Reasons for the hardiness of the pine plantations on dunes of the Buzuluk Pine Forest. P. O. Komarovskii. Les. khoz. 6 no. 1:25-29 Ja '53.

PINE - UL'YANOV PROVINCE
Growth of pine plantings according to forest type on the right bank of the Volga in Ul'yanov Province. A. P. Gavrilov. Les. khoz. 6 no. 1:52-55 Ja '53.

PINE - WHITE RUSSIA
Spot-seeding pine in White Russia. I. S. Matiuk. Agrobiologiia no. 1:112-116 Ja-F '53.

PINSK EPARCHY
Prelatic visits to parishes. A. Naumov. Zhur. Mosk. Patr. no. 12:46 D '52.

PIONEERS (COMMUNIST YOUTH)
[Pioneers activley help the teacher] Pionery - aktivnye pomoshchniki uchitelia. Moskva, Gos. uchebno-pedagog. izd-vo, 1952.
From the pages of young peoples' newspapers. Vozhatyi 29 no. 3:21 Mr '53.
How are the pioneers of your troop going to spend the summer vacation? Vozhatyi 29 no. 3:1 Mr '53.
Our mail. Pioner no. 2:76-81 F '53.
Peculiarities of educational work with pioneers in the seven classes of the secondary school. A. P. Al'bitskaia. Sov. pedag. no. 2:35-47 F '53.
Pioneers stand as a guard of honor. Galina Shergova. Ogonek 31 no. 11:24 Mr '53.
Visiting with pioneers. G. Borovik. Ogonek 31 no. 8:11 F '53.

PIONEERS (COMMUNIST YOUTH) - ESTONIA
Summer in the rural troop. O. Atolainen. Vozhatyi 29 no. 3:13-14 Mr '53.

PIONEERS (COMMUNIST YOUTH) - NORTH EVENKI DISTRICT
In the Far North. T. IUvzhii. Vozhatyi 29 no. 3:19 Mr '53.

PIPE
Continuous casting of pipes. Eng. E. Babkov. Tekh. molod. 21 no. 2:35 F '53.
Galvanized zinc plating of pipes. Eng. I. Zaslavskii, S. Koltunov, I. Chernyshev. Mor. flot 13 no. 2:23-25 F '53.
Plastic pipes. Tekh. molod. 21 no. 2:16 F '53.
Technical and economic indexes of asbestos cement and cast iron pipes. Eng. P. Mezhiborskii. Zhil.-kom. khoz. 2 no. 12:8-9 D '52.

PIPELINES
Evaluation of thermal shifts and deformations of pipes of underground gas conduits. K. S. Zarembo. Dokl. AN SSSR 89 no. 1:53-56 Mr '53.
Standards of pipe line types and parts. Elek. sta. 24 no. 1:81 Ja '53.
Strengthening the opening of pressed, sewer pipes. Eng. P. S. Semenov. Elek. sta. 24 no. 1:50-51 Ja '53.

PIPERAZINE
Microstructure of protein. Part 10. Substituted N-aminoacyl derivatives of diketopiperazina. L. N. Aktimova, N. I. Gavrilov. Zhur. ob. khim. 22 no. 12:2151-2163 D '52.
Microstructure of protein. Part 11. Some reactions of diacyldiketopiperazines. L. N. Aktimova, N. I. Gavrilov. Zhur. ob. khim. 22 no. 12:2163-2167 D '52.

PIROGOV, GRIGORII STEPANOVICH, 1885-1931
Remezov, I. G. S. Pirogov. Moskva, Gos. muzykal'noe izd-vo, 1951. 65 p.

PIROGOV, P.
"On course!" P. Pirogov. Reviewed by B. Arbatskii. Znamia Ros. no. 81:15-16 F '53.

PISA, ITALY - TOWERS
How long will the leaning tower stand? Vokrug sveta no. 11:43 N '52.

PISCICULTURE see Fish culture

PLACE NAMES see Names, Geographical

PLANETS, MINOR
Samoilova-IAkhontova, N. S. [Computing partial perturbations of minor planets on calculating machines] Vychislenie chastnykh vozmushchenii malykh planet na schetno-analiticheskikh mashinakh. Moskva, Izd-vo Akademii nauk SSSR, 1952. p. 125-184. (Biulleten' Instituta teoreticheskoi astronomii Akademii nauk SSSR, vol. 5, no. 3)
Absolute perturbations and constants of minor planets of the type of Minerva. S. M. Barzar. Biul. Inst. teor. astron. 5 no. 4:218-229 '52.
Amended constants of planet 1004 Belopolskiia. M. E. Tovstik. Biul. Inst. teor. astron. 5 no. 4:239-242 '52.
Approximate amendment of the orbits of five minor planets of the type of Hecuba. S. G. Makover. Biul. Inst. teor. astron. 5 no. 4: 243-246 '52.
Determining new constants for minor planets 689 Zita and 939 Isberga. S. M. Varzar. Biul. Inst. teor. astron. 5 no. 4:233-238 '52.
Elements and ephemeris of the new planet 1951 KA = 6145. N. B. Elenevskaia. Astron. tsir. no. 128:3-4 Jl '52.
Ephemerides for physical observations of the minor planets in 1952. N. IAkhontova. Astron. tsir. no. 125:5-8 Ap '52.
Graph method of determining moments of opposition of minor planets. S. M. Varzar. Biul. Inst. teor. astron. 5 no. 4:216-217 '52.
List of new minor planets observed at the Crimean Astronomical Observatory at Simeiz. P. F. Shain. Astron. tsir. no. 131: 4 O '52.
New constants for minor planet 175 Andromache. F. B. Khanina. Biul. Inst. teor. astron. 5 no. 4:230-232 '52.
Notes on observations of the minor planet 236 (69) in 1951. B. A. Voronkov. Astron. tsir. no. 127:6-7 Je '52.
Numerical integration by calculating machine of equations for the motion of minor planets with a given system of initial conditions. N. A. Bokhan. Biul. Inst. teor. astron. 5 no. 4:203-211 '52.
Observations of minor planets at the Abastumani Astronomical Observatory. T. A. Kochlashvili. Astron. tsir. no. 127:5-6 Je '52.
Observations of minor planets at the Kiev Astronomical Observatory of the Kiev State University. Astron. tsir. no. 125:4 Ap '52.
Observations of minor planets at the Kiev Astronomical Observatory of the Kiev State University. V. P. Konopleva. Astron. tsir. no. 127:4 Je '52.
Observations of minor planets at the Kiev Astronomical Observatory of the Kiev State University. V. P. Konopleva. Astron. tsir. no. 130:5-6 O '52.
Observations of minor planets at the Kiev Astronomical Observatory of the Kiev State University. V. P. Konopleva. Astron. tsir. no. 131:6-7 O '52.
Observations of minor planets at the L'vov Astronomical Observatory. N. B. Elenevskaia. Astron. tsir. no. 128:5-6 Jl '52.
Observations of minor planets at the L'vov Astronomical Observatory. N. B. Elenevskaia. Astron. tsir. no. 131:7-8 O '52.
Observations of minor planets at the Tartu Astronomical Observatory of the Academy of Sciences of the Estonian S. S. R. V. G. Riives. Astron. tsir. no. 131:5 O '52.
Observations of minor planets at the Vilnius Astronomical Observatory of the Vilnius State University in 1951. B. A. Voronokov. Astron. tsir. no. 127:6 Je '52.
Observatons of minor planets at the Vilnius Astronomical Observatory of the Vilnius State University. B. A. Voronkov. Astron. tsir. no. 129:2 Ag '52.
Planet 1320 Impala. F. B. Khanina. Astron. tsir. no. 129:2-3 Ag '52.

PLANNING, CITY see City planning

PLANS see Geometrical drawing

PLANT BREEDING
Berliand, S. S. [How our country's wealth of high-quality cultivated plants was created] Kak sozdavalis' sortovye bogatstva kul'turnykh rastenii nashei strany. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 158 p.
Molodchikov, Aleksandr Il'ich [How man alters the nature of plants] Kak chelovek peredelyvaet prirodu rastenii. Moskva, Sel'khozgiz, 1946. 39 p.
One of the most important tasks of plant physiology. Prof. A. A. Nichiporovich. Sel. i sem. 20 no. 2:36-40 F '53.
Plant breeding. M. A. Ol'shanskii. Sel. i sem. 20 no. 2:3-13 F '53.

PLANT BREEDING - OSSETIA
Breeding work at the North Ossetian State Plant Breeding Station. A. Salamov. Sel. i sem. 20 no. 2:19-24 F '53.

PLANT CHEMISTRY see Botanical chemistry

PLANT HORMONES see Hormones (Plants)

PLANT INTRODUCTION - CAUCASUS
Plants of the Soviet subtropics. Vokrug sveta no. 11:63 N '52.

PLANT PHYSIOLOGY see Botany - Physiology

PLANTAIN
Mosaic of the plantain. M. I. Gol'din. Dokl. AN SSSR 88 no. 5:933-935 F '53.

PLANTING see Afforestation; Landscape gardening; Tree planting

PLANTS - ABSORPTION OF WATER
Effect of phosphorus anions on the absorption capacity of a healthy grapevine and one with chlorosis. G. V. Shanshiashvili. Soob. AN Gruz. SSSR 12 no. 8:505-509 '51.

PLANTS - ANATOMY see Botany - Anatomy

PLANTS - ASSIMILATION
Fixation in the dark and liberation of carbon dioxide occurring in plants through roots. A. L. Kursanov, N. N. Kriukova, M. I. Pushkareva. Dokl. AN SSSR 88 no. 5:937-940 F '53.

PLANTS - CHEMICAL ANALYSIS
Ermakov, A. I. [Methods of biochemical plant research] Metody biokhimicheskogo issledovaniia rastenii. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 520 p.

PLANTS - DISEASE AND PEST RESISTANCE
Bactericidal properties of green plant leaves. Kh. L. Galikeev. Mikrobiologiia 22 no. 1: 59-60 Ja-F '53.
Problems for discussion on the immunity of plants to disease and pests. D. L. Tverskoi. Agrobiologiia no. 1:147-152 Ja-F '53.

PLANTS - ECOLOGY see Botany - Ecology

PLANTS - GEOGRAPHICAL DISTRIBUTION see Phytogeography

PLANTS - METABOLISM
"Basic aspects of 'bio-energy' of plants." V. O. Tauson. Reviewed by I. L. Rabotnova. Mikrobiologiia 22 no. 1:113-118 Ja-F '53.

PLANTS - NUTRITION
Chirvinskii, I. A. [Nourishing and fertilizing plants] Pitanie rastenii i udobrenii. Moskva, Goskul'tprosvetizdat, 1952. 45 p.
Results of a conference on problems of mineral nutrition of arborescent varieties. Les. khoz. 6 no. 2:48-49 F '53.

PLANTS - ALTAI TERRITORY
Blooming Altai plants should be used in city parks. S. Zhdanov. Zhil.-kom. khoz. 2 no. 12:16-18 D '52.

PLANTS, CULTIVATED
Cultivated vegetation as the object of geobotany. A. P. Shennikov. Uch. zap. Len. un. no. 143: 3-10 '51.

PLANTS, EFFECT OF PHOSPHORUS ON
Effect of phosphorus anions on the absorption capacity of a healthy grapevine and one with chlorosis. G. V. Shanshiashvili. Soob. AN Gruz. SSR 12 no. 8:509 '51.

PLANTS, FOSSIL see Paleobotany

PLANTS, MEDICINAL see Botany, Medical

PLASTERING
Doing plaster work under freezing conditions. S. Mironov, V. Sizov. Sel'. stroi. 8 no. 1: 15- Ja-F '53.

PLASTIC SURGERY see Surgery, Plastic

PLASTICITY
Mode of form changing as the principle characteristic of a strained state of a plastic body. S. I. Gubkin, E. S. Bogdanov. Dokl. AN SSSR 88 no. 6:967-970 F '53.

PLASTICS
Glass tubes. Foam plastics. All-purpose cement. Khim. v shkole no. 1:25-27 Ja-F '53.
Preparation of synthetic resins and plastics. A. A. Shamshurin. Khim. v shkole no. 1:49-54 Ja-F '53.

PLATE GLASS
Getting a thin dull surface in polishing glass. I. E. Shapiro. Stek. i ker. 10 no. 2:4-7 F '53.
Method of studying and rating the quality of the surface of polished glass. IU. A. Brodskii. Stek. i ker. 10 no. 2:7-9 F '53.
Production of polished glass should be increased. Stek. i ker. 10 no. 2:1-3 F '53.

PLATINUM
Effect of oxygen absorbed at high temperatures on electrochemical behavior of platinum. T. V. Kalish, R. Kh. Burshtein. Dokl. AN SSSR 88 no. 5:863-866 F '53.
X-ray structural study of the compounds $K_2[Pt(NO_2)_4Cl_2]$ and $K_2[Pt(NO_2)_4Br_2]$. G. B. Bokii, E. A. Gilinskaia. Dokl. AN SSSR 88 no. 6:975-978 F '53.

PLATNIROVSKAYA - MOVING-PICTURE PROJECTION
IAkov Poliakov remained at Platnirovskaya. A. Mikhailov. Kinomekhanik no. 11:9-10 N '52.

PLAUT, L.
"Elements of the Eclipsing Binaries brighter than photographic magnitude 8. 50 at maximum." L. Plaut. Reviewed by V. A. Krat. Per. zvezdy 8 no. 6:480-481 Mr '52.

PLAVIL'SHCHIKOV, PETR ALEKSEEVICH, 1760-1814
Kulakova, L. I. Petr Alekseevich Plavil'shchikov, 1760-1812. Moskva, Iskusstvo, 1952. 102 p.

PLAY PRODUCTION (THEATER) see Theater - Production and direction

PLAYS FOR CHILDREN see Children's plays - Collections

PLEURISY
Exudative pleurisy as an early form of secondary tuberculosis in adults. M. M. Zakin. Probl. tub. no. 1:31-38 Ja-F '53.

PLUGS (ELECTRICITY) see Electric contactors

PLYWOOD
New book on the contact method of drying plywood. A. V. Smirnov. Der. i lesokhim. prom. 2 no. 1:30-31 Ja '53.
New types of trimming materials. R. A. Mirkovich, T. P. Plotnikova. Der. i lesokhim. prom. 2 no. 1:19-22 Ja '53.

PNEUMATICS
Using pneumatics in catching fish. M. I. Ryzhenko. Ryb. khoz. 29 no. 1:15-17 Ja '53.

PNEUMOGASTRIC NERVE
Morphological changes in the stomach in resection of the vagus nerve. E. A. Rudik. Arkhiv pat. 14 no. 6:59-63 N-D '52.

PNEUMONIA
Atypical growth of pulmonary epithelium in chronic non-specific pneumonia and appearance of cancer. I. K. Esipova. Arkhiv pat. 14 no. 6:34-42 N-D '52.

PNEUMOPERITONEUM, ARTIFICIAL
Role of pneumoperitoneum in the therapy of pulmonary tuberculosis. S. I. Vorob'ev. Probl. tub. no. 1:58-63 Ja-F '53.

PNEUMOTHORAX
Problem of functional shifts in the nervous system in patients with pulmonary tuberculosis following artificial pneumothorax. Docent V. K. Vasil'eva, Prof. M. M. Gol'dshtein. Probl. tub. no. 1:11-16 Ja-F '53.

POETRY - COLLECTIONS
Marshak, Samuil IAkovlevich. [Poets of the world in struggle for peace] Poety mira v bor'be za mir. [Moskva] Gosudarstvennoe izd-vo khudozhestvennoi lit-ry, 1951. 733 p.

POETS
N. A. Nekrasov. Rabotnitsa 31 no. 1:22 Ja '53.
Russian poets. Sergei Novik. Znamia Ros. no. 75:12-13 N '52.

POETS, BULGARIAN
Ivan Vazov. K. Naumau. Belarus' 8 no. 9: 28 S '51.

POETS, CZECH
He appealed for vigilance. N. Nikolaeva. Ogonek 31 no. 8:24 F '53.

POINT FOUR PROGRAM
Editorial: Truman doctrine. Za svob. no. 18: 1-12 Jl '47.

POISONOUS PLANTS
Vil'ner, A. M. [Food poisoning in farm animals] Kormovye otravleniia sel'skokhoziaistvennykh zhivotnykh. 2. perer. i dop. izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 366 p.

POKSHISHEVSKII, VADIM VIACHESLAVOVICH
"Volga Region." V. V. Pokshishevskii. Reviewed by O. A. Konstantinov. Izv. Vses. geog. ob-va 85 no. 1:104-107 Ja-F '53.

POLAND - BISON, EUROPEAN
Work in the restoration of bison. Jan Zabinski. Priroda 42 no. 3:85-87 Mr '53.

POLAND - CANALS
Black Sea-Baltic Canal. Kolokol 1 no. 4:19 O '52.

POLAND - DIET - ELECTIONS
Deputies of the Polish Diet. I. Davydov. Rabotnitsa 31 no. 1:11 Ja '53.

POLAND - INDUSTRIES
An example of aid unknown in history. V. Sokolovskii. Slaviane no. 3:20-23 Mr '53.

POLAND - RED CROSS
In the People's Democracy of Poland. V. Milovidov. Sov. kras. krest 3 no. 1:27 Ja-F '53.

POLAND - RELATIONS (GENERAL) WITH RUSSIA
An example of aid unknown in history. V. Sokolovskii. Slaviane no. 3:20-23 Mr '53.

POLAND - SOCIALIST COMPETITION
Socialist competition in the Polish People's Republic. Viktor Klosevich. Prof. [illegible] 8 no. 2:25-31 F '53.

POLAND - WAR MEMORIALS
Immortal young guardsmen. Slaviane [illegible] 37-38 Mr '53.

POLAR LIGHTS see Auroras

POLAR REGIONS see Antarctic regions; Arctic [illegible]

POLAROGRAPH AND POLAROGRAPHY
Oxidation-reduction transformations. Pa[illegible] Polarographic investigation of 1-chlorotanone-2, 3-chlorobutanone-2, propi[illegible] carbinol, and methylacetylcarbinol. M. [illegible] Bobrova, N. S. Tikhomirova. Zhur. [illegible] 22 no. 12:2098-2107 D '52.
Oxidation-reduction transformations. Pa[illegible] Polarographic investigation of benzan[illegible] diacetyl, and ethylglyoxal. M. I. Bob[illegible] N. S. Tikhomirova. Zhur. ob. khim. [illegible] 2107-2113 D '52.
Polarography of fused salts. IU. S. Lia[illegible] Zhur. anal. khim. 8 no. 1:38-45 Ja-F [illegible]

POLES'YE REGION - RECLAMATION OF LAND
And this land shall be renewed. . . N. Pa[illegible] Rabotnitsa 31 no. 1:16 Ja '53.
Toward the solution of the problem of the Ukrainian Poles'ye Region. M. O. Ti[illegible] Visnyk AN URSR 24 no. 1:35-38 Ja [illegible]

POLEVOI, BORIS NIKOLAEVICH, 1908-
Builders of communism ("Contemporar[illegible] B. Polevoi. Reviewed by N. Zhdanov) Slaviane no. 2:53-55 F '53.
Faithful companion of a writer ("Contemporar[illegible] Boris Polevoi. Reviewed by Evgeni[illegible] Kriger). Znamia 23 no. 2:177-186 F [illegible]
Stories about our contemporaries ("Contemporar[illegible] ies." Boris Polevoi. Reviewed by S. Ob[illegible] Kul't. pros. rab. 14 no. 2:57-58 D [illegible]

POLIAKOV, IAKOV
IAkov Poliakov Remained at Platnirovskaya. A. Mikhailov. Konomekhanik no. 11:9-10 N '52.

POLIK, B. M.
Inadequate textbook ("Technology of glass [illegible] IA. A. Shkol'nikov, G. A. Udovenko, B. M. Pro[illegible] Reviewed by A. L.) Stek. i ker. 10 no. 1 [illegible] F '53.

POLISH ART see Art, Polish

POLISH SINGERS see Singers, Polish

POLITICAL ECONOMY see Economics

POLITICAL PARTIES
Blue blood. Effi. Rus. put' no. 13:15-16 [illegible] '52.

POLITICAL SCIENCE
Chernavin, Ivan Nikolaevich. [Does a form of government have any value in itself?] Imeet li forma pravleniia kakoe-libo znachenie [illegible] po sebe? New York, 1949. 21 p.

POLITICS AND GOVERNMENT - CHINA
Chung-kuo-jen-min-cheng-chih-hsieh-shang-[illegible] [Most important documents of the first [illegible] session of the People's political consultative conference of China] Vazhneishie dokumenty pervoi plenarnoi sessii Narodnoi politicheskoi konsul'tativnoi konferentsii Kitaia. Pekin, [illegible] vo na inostrannykh iazykakh, 1950. 84 p.

POLLEN
Principle geographic types of pollen diagrams from the Holocene of the territory of the U. S. S. R. M. I. Neishtadt. Dokl. AN [illegible] 88 no. 6:1059-1061 F '53.

POLLINATION see Fertilization of plants

POLLS see Elections

POLTAVA - LATITUDE VARIATION
Latitude variations of Poltava for the period 1947.8-1949.6 from observations of Talcott pairs. E. V. Lavrent'eva. Astron. tsir. no. 127:7 Je '52.

POLYMERS AND POLYMERIZATION
Tager, A. A. [Solutions of high-molecular compounds] Rastvory vysokomolekuliarnykh soedinenii. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1951. 206 p.
Geometry of linear polymers. Part 3. Degree of convolution and elasticity of polymer chains M. V. Vol'kenshtein. Zhur. fiz. khim. 27 no. 1: 76-86 Ja '53.
Deformation of crystalline polymers in a wide temperature range. V. A. Kargin, T. I. Sogolova. Dokl. AN SSSR 88 no. 5:867-876 F '53.
Polymerization of vinyl compounds by means of metalorganic compounds, part 1. Polymerization of vinyl acetate. M. M. Koton. Dokl. AN SSSR 88 no. 6:991-993 F '53.
Study of a gaseous discharge during the break off of a layer of a high polymer from a solid base. V. V. Karasev, N. A. Krotova, B. V. Deriagin. Dokl. AN SSSR 89 no. 1:109-112 Mr '53.
Study of the electronic emission during the breakaway of a layer of a high polymer from glass in a vacuum. V. V. Karasev, N. A. Krotova, B. V. Deriagin. Dokl. AN SSSR 88 no. 5:777-780 F '53.

POLZUNOV, IVAN IVANOVICH, 1730-1766
Danilevskii, Viktor Vasil'evich. [Polzunov, the inventor of the steam engine] Tvorets parovoi mashiny Polzunov. [Moskva] Molodaia gvardiia, 1947. 15 p.

POMOLOGY see Fruit culture

PONDS - CRIMEA
Physicogeographical characteristics for the location of ponds in the Crimean steppes. R. A. Filenko. Vest. Len. un. 7 no. 7:67-71 Jl '52.

POPLAR
Growing poplar by dense planting of cuttings. A. V. Svatenko. Les i step' 5 no. 1:82-83 Ja '53.

POPLAVSKAIA, KRISTINA, 1948-
Gifted little girl. V. Ponomarev. Ogonek 31 no. 9:24b Mr '53.

POPULISM
Lenin, Vladimir Il'ich. [Economic contents of populism and its criticism in Struve's book (reflection of Marxism in bourgeois literature)] Ekonomicheskoe soderzhanie narodnichestva i kritika ego v knige G. Struve (otrazhenie marksizma v burzhuaznoi literature). Po povodu knigi P. Struve: Kriticheskie zametki k voprosu ob ekonomicheskom razvitii Rossii. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 178 p.

PORCELAIN
Staking glazes of porcelain for sanitary ware with cerium, zirconium and titanium. (From "Sprechsaal," 1951, no. 2:28-29.) IU. F. Stek. i ker. 10 no. 1:31 Ja '53.

PORPHYRITES - GEORGIA
Hypersthenic porphyrites i. the products of Mesozoic volcanism in Georgia. G. S. Dzotsenidze. Soob. AN Gruz. SSR 12 no. 8:493-498 '51.

PORTABLE BUILDINGS see Buildings, Prefabricated

PORTLAND CEMENT
New method of producing low heat portland cements. V. F. Zhuravlev, M. M. Gordon. Izv. Sekt. fiz.-khim. anal. 16 no. 3:55-61 '48.

PORTS see Harbors

PORTUGUESE LITERATURE - HISTORY AND CRITICISM
"Deprived of childhood." Pereira Gomez. Reviewed by V. Balashov. Ogonek 31 no. 8:24 F '53.

POSTAGE STAMPS - CHINA
Philately and physical education. V zashch. mira no. 22:92 Mr '53.

POSTAL SERVICE
Collective farm mailman. A. Krupniakov. Sov. sviaz. no. 2:20-21 F '53.
Mechanization of work processes at post offices. I. Lamm. Sov. sviaz. 3 no. 1:17 Ja '53.
News from enterprises. Sov. sviaz. no. 2:24 F '53.
We are striving to justify our high calling. K. Prishchepo. Sov. sviaz. no. 2:8-9 F '53.

POSTAL SERVICE - MOSCOW
200th communications office in the city. Sov. sviaz. no. 2:6 F '53.

POSTAL SERVICE - TALLINN
Tallinn communication workers in the struggle to improve the quality of work. K. Prusinskii. Sov. sviaz. no. 2:10 F '53.

POSTAL SERVICE - TULA
At the Tula Post Office. Text and photograph by M. Stepananko. Sov. sviaz. 3 no. 1:12-13 Ja '53.

POSTAL TELEGRAPH see Telegraph

POSTEL'S, FEDOR FEDOROVICH DE, 1873-
Fedor Fedorovich de Postel's; on his eightieth birthday. Znamia Ros. no. 83:18 Ap '53.

POSTERS - EXHIBITIONS
Russia (1923- U. S. S. R.) Direktsiia khudozhestvennykh vystavok i panoram. [Art exhibition "Struggle for peace, against warmongers"; political posters and caricatures] Khudozhestvennaia vystavka "Bor'ba za mir, protiv podzhigatelei voiny"; politicheskii plakat i karikatura. [Katalog sostavlen T. Mitlianskoi i K. Nazarovoi. Moskva] Sovetskii khudozhnik, 1950. 50 p.

POSTERS, CHINESE
Posters. Kitai no. 1:[16] Ja '51.

POTANIN, GRIGORII NIKOLAEVICH, 1835-1920
G. N. Potanin in Mongolia. Vokrug sveta no. 11: 3 of cover N '52.

POTASSIUM
Formation of complexes and the decomposition in ternary reciprocal systems of sulfates, tungstates and metaborates of lithium and potassium. A. G. Bergman, A. I. Kislova, V. I. Posypaiko. Dokl. AN SSSR 88 no. 5: 815-818 F '53.
Volumetric method for determination of potassium. A. F. Ievins, J. K. Ozols. Zhur. anal. khim. 8 no. 1:53-54 Ja-F '53

POTASSIUM SALTS
Stebniki and Kalush potassium salts as lizers for crops in the Poles'ye and steppe of the Ukrainian S. S. R. A. I skii. Trudy UNDISOZ 6:148-171 '

POTASSIUM SALTS - CARPATHIAN MOUNTA REGION
Potassium salts of the Volga-Emba and thian Mountain region and their effec as fertilizers. N. S. Kurnakov, I. N. kov, V. F. Kandaurova. Izv. Sekt. fiz anal. 16 no. 3:127-141 '48.

POTASSIUM SALTS - VOLGA-EMBA REGION
Potassium salts of the Volga-Emba and thian Mountain region and their effec as fertilizers. N. S. Kurnakov, I. N. kov, V. F. Kandaurova. Izv. Sekt. fiz anal. 16 no. 3:127-141 '48.

POTATOES
Favorov, A. M. [Summer potato planting] Letniaia posadka kartofelia. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 300 p.
Markov, V. M. [Cultivation of vegetable crops and potatoes] Vozdelyvanie ovoshchnykh kul'tur i kartofelia. Izd. 2. perer. [Engel's], Saratovskoe obl. izd-vo, 1947. 53 p.
Effect of conditions under which the seed stock grew on the yield of potato seedlings. A. I. Onishchenko. Agrobiologiia no. 1:95-96 Ja-F '53.
Effective use of potato residue from distillation. E. Filipson. Mias. ind. 24 no. 1:68-72 Ja-F '53.
Effectiveness of machine work in growing potatoes. Z. P. Vintaikin, N. P. Pozdniakova. Sad i og. no. 1:68-72 Ja '53.
Formation of young tubers on old potato tubers. Prof. IU. V. Rakitin. Priroda 42 no. 3:127-128 Mr '53.
High yield of potatoes. A. Ermakova. Kolkh. proizv. 13 no. 2:23 F '53.
New tasks in growing more potatoes. N. IA. Chmora. Sad i og. no. 1:65-67 Ja '53.
Phosphoglucomutase in potato tubers. T. T. Bolotina, A. N. Petrova. Dokl. AN SSSR 88 no. 6:1027-1029 F '53.

POTATOES - DISEASES AND PESTS
Using alkali hydroxides for disinfecting soil of potato canker. Z. IA. Kleinerman. Sad i og. no. 1:72-75 Ja '53.

POTTERY, CZECHOSLOVAKIAN
Czechoslovakian porcelain. Vokrug sveta no. 2:17 F '53.

POULTRY
Dolgorukova, O. [Poultry breeding and maintenance on collective farms] Razvedenie i soderzhanie ptitsy v kolkhozakh. [Novosibirsk] Novosibirskoe obl. gos. izd-vo, 1951. 93 p.
Leading incubator stations are organizing poultry raising on collective farms. I. IA. Pritsker. Ptitsevodstvo no. 2:16-22 F '53.
New ways of raising young poultry. N. P. Tret'iakov. Ptitsevodstvo no. 2:6-12 F '53.
Poultryman's calendar. P. E. IAgodin. Ptitsevodstvo no. 2:30 F '53.
Raising chicks in unheated brooder pens at the "Ryazanskii Kolkhoznik." N. M. Tereshin. Ptitsevodstvo no. 2:13-15 F '53.

POULTRY - FEEDING AND FEEDING STUFFS
Problem of establishing protein standards for poultry. S. S. Kudriavtsev. Ptitsevodstvo no. 2:25-29 F '53.

POULTRY, DRESSING OF
Comparative evaluation of methods for killing poultry. A. Uspenskii, G. Fedorova. Mias. ind. 24 no. 1:51-52 Ja-F '53.
Processing poultry with heat before plucking. A. Averbakh. Mias. ind. 24 no. 1:82 Ja-F '53.

POULTRY INDUSTRY

POWER ENGINEERING - BIBLIOGRAPHY (Continued)
New books on electricity, electric engineering, and power engineering. Elektrichestvo no. 1 96 Ja '53.

POWER PLANTS, ELECTRIC see Electric power plants

POWER TRANSMISSION
Friction transformers. V. A. Svetozarov. [Trudy] TSNIITMASH 4:70-164 '47.
Turbo-transformer for a drilling machine and a winch. Eng. V. M. Bogdan. [Trudy] TSNIITMASH 4:53-69 '47.

POWER TRANSMISSION, ELECTRIC see Electric lines

POZDNYSHEV, S. D.
"Crucify him." S. D. Pozdnyshev. Reviewed by K. Popov. Rus. put' no. 13:16-18 S '52.

PRACTICE TEACHING see Student teaching

PRAGUE - DESCRIPTION
Prague in winter; from our special correspondent Evgenii Vorob'ev. Nov. vrem. 10 no. 8:23-27 F '53.

PRAGUE - TRIALS (POLITICAL CRIMES AND OFFENSES)
Prague trials. G. Borisov. Chasovoi 24 no. 327:5 F '53.

PRECAST CONCRETE CONSTRUCTION
Large block construction practice and further ways for its development. K. Zhukov. Arkhit. SSSR no. 3:7-12 Mr '53.

PRECIPITATION (METEOROLOGY) see Hail; Rain and rainfall; Snow

PREFABRICATED BUILDINGS see Buildings, Prefabricated

PREHISTORIC FAUNA see Paleontology

PREMIUMS (PRIZES, REWARDS) see Rewards (Prizes, etc.)

PRESCHOOL EDUCATION see Education, Preschool

PRESENTATION OF THE BLESSED VIRGIN MARY, FEAST OF THE
Presentation of the Blessed Virgin. N. Vasil'eva. Zhur. Mosk. Patr. no. 11:54-56 N '52.

PRESERVATION OF HISTORICAL RECORDS see Archives

PRESERVATION OF VEGETABLES see Vegetables - Evaporation

PRESERVATION OF WOOD see Wood - Preservation

PRESERVING see Canning and preserving

PRESS - CHINA
Through the pages of periodical publications of the people's democracies. Vest. AN SSSR 22 no. 12:69-78 D '52.

PRESS - EUROPE, EASTERN
Through the pages of periodical publications of the peoples' democracies. Vest. AN SSSR 22 no. 12:69-78 D '52.

PRESSED BRICK
Capacity utilized by belt conveyer presses SM-58. K. M. Korolev. Stek. i ker. 10 no. 2:22-23 F '53.

PRESSES, PRINTING see Printing press

PRESSING MACHINERY
Capacity utilized by belt conveyer presses SM-58. K. M. Korolev. Stek. i ker. 10 no. 2:22-23 F '53.

PRESSURE VESSELS
Korndorf, B. A. [Technology of high pressures in chemistry] Tekhnika vysokikh davlenii v khimii. Leningrad, Gos. nauchno-tekhn. izd-vo khimicheskoi lit-ry, 1952. 440 p.

PREVENTIVE INOCULATION see Serum therapy

PRICE REGULATION
Uranov, Peter, pseud. Some aspects of Soviet price policy. New York, Research Program on the U. S. S. R., 1952. 81 p. [Text in Russian]. ([East European Fund] Mimeographed series, no. 24)

PRIMARY EDUCATION see Education of children

PRIME NUMBERS see Numbers, Prime

PRIMITIVE AGRICULTURE see Agriculture, Primitive

PRINTING
New books. Poligr. proiz. no. 1:29-30 Ja '53.

PRINTING - HISTORY - MOSCOW
New work on the history of the Russian book ("Ornamentation printed in Moscow in the sixteenth and seventeenth centuries." A. S. Zernova. Reviewed by E. L. Nemirovskii.) Poligr. proiz. no. 1:28-29 Ja '53.

PRINTING, OFFSET see Printing offset

PRINTING, TEXTILE see Textile printing

PRINTING INDUSTRY
All-Union Scientific Research Institute of the Printing Industry and Technology. Poligr. proiz. no. 1:9-10 Ja '53.
Brief news. Poligr. proiz. no. 1:30-32 Ja '53.
Experience with the application of new standard manufacturing norms. E. M. Liadova, Eng. A. A. Smirnov. Poligr. proiz. no. 1:16-18 Ja '53.
Increased and improved production. Poligr. proiz. no. 1:2-5 Ja '53.
"Knowledge of materials used in printing." B. I. Berezin. Reviewed by Eng. TS. I. Cherno. Bum. prom. 28 no. 2:31-32 F '53.

PRINTING INDUSTRY - ACCOUNTING
System of primary accounting in the printing establishment. S. E. Zverev. Poligr. proiz. no. 1:20-21 Ja '53.

PRINTING INK
Georgievskii, Vladimir Grigor'evich. [Pigments in polygraphy] Pigmenty v poligrafii. Moskva, Iskusstvo, 1952. 243 p.

PRINTING MACHINERY AND SUPPLIES
Holder for typographical forms. N. A. Bozhko. Poligr. proiz. no. 1:19-20 Ja '53.
Regulating device for mercury thermostat. I. V. Shadrin. Poligr. proiz. no. 1:20 Ja '53.

PRINTING PLANTS
First model printing establishment — the Zhdanov Printing Plant. Poligr. proiz. no. 1:7-8 Ja '53.
"Krasnyi Proletarii" printing establishment. Poligr. proiz. no. 1:8-9 Ja '53.

PRINTING PRESS
Automatization of quality control on flat bed presses. Eng. O. K. Postnikov. Poligr. proiz. no. 1:21-23 Ja '53.

PRINTS see Engraving

PRISHVIN, MIKHAIL MIKHAILOVICH, 1873-
After the magic loaf of bread. I. Khalturin. Pioner no. 2:46-47 F '53.

PRISON ESCAPES see Escapes

PRISON LABOR see Convict labor

PRISONS
Escape from execution; story of a worker. Rus. put' no. 10:9-11 Je '52.

PRIVATE LIBRARIES see Libraries, Private

PRIZEFIGHTING see Boxing

PRIZES (REWARDS) see Rewards (Prizes, etc.)

PROBLEM OF THREE BODIES
Analysis of the perturbation function in a Fourier's series relative in inclination. Part 1: Analysis of the perturbation function in a limited circular problem of three bodies by using Newcomb's method. N. B. Eleneskaia. Biul. Inst. teor. astron. 5 no. 2:63-91 '52.

PROCEDURE see Civil procedure

PRODUCER GAS see Gas and oil engines; Gas manufacture and works

PRODUCTIVITY OF LABOR see Labor productivity

PRODUCTS, ANIMAL see Animal products

PROGRAMS, ACADEMIC see Dissertations, Academic

PROJECTILES, SELF-PROPELLED see Rockets (Ordnance)

PROKOPOVICH, P. S.
Eulogy of collective-farm slavery ("National economy of the U. S. S. R." Prof. Prokopovich. Reviewed by Sergei Nofik. Znamia Ros. no. 82:15-16 Mr '53.

PRONIN, I. F.
"Settlement and current accounts in the State Bank." I. F. Pronin, I. IU. Ropoport, T. A. Stukmeister. Reviewed by E. Mitel'man. Bukhg. uchet 12 no. 1:46-48 Ja '53.

PROPANE
Study of the reaction of photochemical oxidation of propane at high temperatures. N. V. Fok, A. B. Nalbandian. Dokl. AN SSSR 89 no. 1 125-127 Mr '53.

PROPELLERS
Lebedev, K. P. [Technology of making screw propellers] Tekhnologiia proizvodstva grebnykh vintov. Leningrad, Gos. izd-vo sudostroitel'noi lit-ry, 1951. 372 p.
Replacing bronze sheaths on propeller shafts with steel ones. Eng. A. Val'ter. Mor. flot. 13 no. 1:20-21 Ja '53.

PROPERTY
Property and communism. M. Kolganov. Oktiabr' 30 no. 3:126-147 Mr '53.

PROSPECTING
Dakhnov, V. N. [Prospecting for petroleum and gas deposits by electric methods] Elektrorazvedka razvedka neftianykh i gazovykh mestorozhdenii. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 428 p.
Korin, I. Z. [How to prospect for nickel ore] Kak iskat' rudy nikelia. Moskva, Gos. izd-vo lit-ry, 1952. 46 p.

PROTECTION OF CHILDREN see Child welfare

PROTECTIVE COATINGS
IAmpol'skii, A. M. [Quality control in shops making protective coatings] Kontrol' kachestva v tsekhakh zashchitnykh pokrytii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 141 p.

PROTISTA see Unicellular organisms

PROTOPLASM
Viscosity of protoplasm in different, as to drought resistance, varieties of wheat and barley, and the effect of trace elements upon it. M. IA. Shkol'nik, N. E. Natanson. Dokl. AN SSSR 88 no. 6:1067-1070 F '53.

PRZHEVAL'SKII, NIKOLAI MIKHAILOVICH, 1839-1888
"N. M. Przheval'skii." E. M. Murzaev. Vokrug sveta no. 11:61 N '52.

PSYCHIATRIC HOSPITALS see Hospitals, Psychiatric

PSYCHOLOGICAL WARFARE
Admiral Kirk in a new post. From an article by Harry Schwartz in the "New York Times" of August 14, 1952. Azerbaycan no. 4:5 Ag '52.
Psychological strategy. A. Bovshits. Kolokol 1 no. 4:8-11 O '52.
Psychological warfare against the U. S. S. R. A. Fatalibeili. Azerbaycan no. 4:13-22 Ag '52.
Union must be prepared. I. Miroshnikov. Kolokol 1 no. 1:7-9 Jl '52.

PSYCHOLOGY, NATIONAL see National characteristics

PSYCHOLOGY, PHYSIOLOGICAL
I. P. Pavlov and contemporary natural science. K. M. Bykov. Nauka i zhizn' 20 no. 1:13-16 Ja '53.

PSYCHOSES
Psychic disturbances in chronic septic vascular affections. M. F. Leman. Zhur. nevr. i psikh. 53 no. 2:108-112 F '53.

PTOLEMAEUS, CLAUDIUS. GEOGRAPHIA
"Ptolemy's map" in the light of the historical geography of the Caspian Sea region. S. A. Kovalevskii. Izv. Vses. geog. ob-va 85 no. 1:31-48 Ja-F '53.

PUBLIC DEBTS see Debts, Public

PUBLIC HEALTH
Nadezhdin, V. G. [Textbook on community hygiene] Kommunal'naia gigiena, uchebnik. Moskva, Medgiz, 1951. 279 p.
For further improvement of medical services. A. Shabanov. Sov. kras. krest 3 no. 1:3-5 Ja-F '53.
Historical decisions of the XIX Congress of the Communist Party of the Soviet Union are a program for building communism in the U. S. S. R. Terap. arkh. 24 no. 6:3-8 N-D '52.
Role of the nurse in preventing disease at peat enterprises. Z. M. Korotkova, A. IA. Vishnevskii. Med. sestra no. 1:27-29 Ja '53.

PUBLIC HEALTH - STUDY AND TEACHING
Khrustalev, A. A. [Aid to practical studies in hygiene] Posobie k prakticheskim zaniatiam po gigiene; dlia lechebnykh i pediatricheskikh fakul'tetov meditsinskikh institutov. Izd. 2., perer. i dop. Moskva, Medgiz, 1952. 214 p.

PUBLIC HEALTH - MAIN TURKMEN CANAL
Some problems of medical and public health service at the Main Turkmen Canal. R. A. Katsenovich. Sov. zdrav. 12 no. 1:26-29 Ja-F '53.

PUBLIC HEALTH - TURKEY
Results of American management in Turkey. M. Sychev. Sov. kras. krest 3 no. 1:31-32 Ja-F '53.

PUBLIC HEALTH - UST'-LABINSK DISTRICT
With the aid of medical workers. N. Grin'ko. Sov. kras. krest 3 no. 1:23 Ja-F '53.

PUBLIC HEALTH, RURAL
Health stations at collective farms. O. Konstantinova. Sov. kras. krest 3 no. 1:20 Ja-F '53.

PUBLIC OFFICERS see Local government

PUBLIC RECORDS - PRESERVATION see Archives

PUBLIC SCHOOLS - SANITARY AFFAIRS see School hygiene

PUBLIC UTILITIES
Brief news. Zhil.-kom. khoz. 3 no. 1:32 Ja '53.

PUBLISHERS AND PUBLISHING
Calculating marginal publication of books and pamphlets. V. A. Markus. Poligr. proiz. no. 1:11-12 Ja '53.
Complaints of Soviet readers to some publishing houses. L. Popov. Sov. knizh. torg. no. 1: 5-6 Ja '53.
State Publishing House of Belles Lettres (Goslitizdat). Poligr. proizv. no. 1:5-6 Ja '53.
State Publishing House of Children's Literature. Poligr. proiz. no. 1:6-7 Ja '53.

PUBLISHERS AND PUBLISHING - AUSTRALIA
Battle for a book in Australia; from a writer's diary. Frank Hardy. Nov. vrem. 10 no. 2: 19-22 Ja '53.

PUDOVKIN, VSEVOLOD ILLARIONOVICH, 1893-
Glorious jubilee. Tamara Makarova. Ogonek 31 no. 9:7 Mr '53.

PULMONARY ARTERY
Case of obstruction of the pulmonary artery with mucus. M. M. Averbakh. Arkhiv. pat. 14 no. 6:70-71 N-D '52.

PULMONARY TUBERCULOSIS see Tuberculosis

PUPPETS AND PUPPET PLAYS
Obraztsov. Aleksandra Brushtein. Teatr 14 no. 2:92-103 F '53.

PURIFICATION OF WATER see Water - Purification

PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837
Sergievskii, I. V. A. S. Pushkin. Moskva, Gos. izdvo khudozh. lit-ry, 1950. 190 p.
Pushkin as a soldier. A. K. Savitskii. Rus. voen.-ist. vest. no. 11:12-31 '52.

PUZZLES
How, what and why? Znan. sila no. 1:38-39 Ja '53.

PYRIDINE
Physiochemical analysis of the interaction of pyridine with nitrophenols. D. E. Dionis'ev, A. D. Kirillova. Zhur. ob. khim. 22 no. 12:2090-2095 D '52.
Some compounds of pyridine with cupric chloride. V. V. Udovenko, E. M. Osipova. Zhur. ob. khim. 22 no. 12:2095-2097 D '52.
Synthesis of γ-substituted pyridines. M. V. Rubtsov, E. S. Nikitskaia, A. D. IAnina. Dokl. AN SSSR 89 no. 1:81-83 Mr '53.

PYROELECTRICITY AND PIEZOELECTRICITY
Synthetic crystals and their use in electrical communication apparatus. P. V. Anan'ev. Trudy Kom. po akust no. 6:3-21 '51.

PYROPHOSPHATES
Mechanism of the discharge of copper from electrolytic pyrophosphate complexes. A. I. Levin, E. A. Ukshe, N. S. Brylina. Dokl. AN SSSR 88 no. 4:697-700 F '53.

QUANTITATIVE ANALYSIS see Chemistry, Analytical - Quantitative

QUANTUM THEORY
Experimental basis of quantum hydrodynamics. E. L. Andronikashvili. Soob. AN Gruz. SSR 12 no. 9:525-530 '51.
So-called ensembles in quantum mechanics. V. A. Fok. Vest. Len. un. 7 no. 6:67-73 Je '52.

QUARTZITE - ALTAI MOUNTAINS
Secondary quartzites of one of the districts of the southwestern Altai Mountains. S. B. Lobach-Zhuchenko. Vest. Len. un. 7 no. 7: 119-122 Jl '52.

QUERCUS see Oak

QUICKSILVER see Mercury

QUINCE
Basic problems in growing quince. Prof. Z. A. Metlitskii. Sad i og. no. 1:32-35 Ja '53.

QUINCE - VOLGA VALLEY
Quince in the Lower Volga Valley. T. I. Gorin. Sad i og. no. 1:35-39 Ja '53.

QUINUCLIDINE DERIVATIVES
Synthesis of 2, 3-substituted quinuclidines. M. V. Rubtsov, E. E. Mikhlina. Dokl. AN SSSR 88 no. 6:1003-1006 F '53.

QUINUCLIDINECARBOXYLIC ACID
Synthesis of quinuclidinecarboxylic acid-(2). M. V. Rubtsov, M. I. Dorokhova. Dokl. AN SSSR 88 no. 5:843-844 F '53.

RABBITS
Terent'ev, P. V. [The rabbit] Krolik. Moskva, Sovetskaia nauka, 1952. 363 p.
Cytological study of the process of fertilization and of the early stages of development of an ovum in rabbit. E. V. Zybina. Dokl. AN SSSR 88 no. 5:917-919 F '53.

RABOTNOV, T. A.
On B. A. Bykov's reply to T. A. Rabotnov. L. G. Ramenskii. Biul. MOIP. Otd. biol. 57 no. 5: 55 '52.
On T. A. Rabotonov's article "On the method of studying the struggle for existence in phytocoenoses." (Comments on B. A. Bykov's article.) B. A. Bykov. Biul. MOIP. Otd. biol. 57 no. 5:53-54 '52.

RACE HORSES - SVERDLOVSK PROVINCE
Record breakers from the Urals. A. A. Tarasov. Konevodstvo 23 no. 2:44-45 F '53.

RACES OF MAN see Ethnology

RADAR
Radar technique in meteorology. M. Beliakov. Radio no. 1:17-19 Ja '53.

RADIATION
Electron and ion emission [abstracts from foreign periodicals]. Probl. sovr. fiz. 5 no. 1:218 '53.
Outward radiation. K. IA. Kondrat'ev, O. P. Filipovich. Vest. Len. un. 7 no. 6:111-118 Je '52.
Problem of cosmic radio-frequency radiation. I. S. Shklovskii. Astron. zhur. 20 no. 1:15-36 Ja-F '53.
Relation of effective radiation to cloudiness. K. IA. Kondrat'ev. Vest. Len. un. 7 no. 6: 103-109 Je '52.

RADIATION, SOLAR see Solar radiation

RADIO
Abbreviated symbols of capacities of condensers and of resistance values in schemes. Radio no. 1:63 Ja '53.
Abbreviations of certain specific terms used in "Radio." Radio no. 1:63 Ja '53.
Amplifier for school radio unit. I. Pesin. Radio no. 2:57-58 F '53.
Booklet on the history of radio ("Our country is the birthplace of radio." G. A. Kazakov. Reviewed by M. I. Liamin). Priroda 42 no. 3: 123-124 Mr '53.
Compensation of the temperature coefficient of the frequency of a generator tube circuit. IU. Prozorovskii. Radio no. 1:37 Ja '53.
History of Soviet radio engineering. A. Dikarev. Radio no. 2:11 F '53.
On guard for peace. Radio no. 2:1-3 F '53.

RADIO (Continued)

On the initiative of the members of the All-Union Volunteer Society for Cooperation with the Army, Aviation and Navy. M. Sateran. Radio no. 1:12 Ja '53.

Petroleum workers are preparing for the radio exhibition. A. Abramchik. Radio no. 2:10 F '53.

Popular Radio Library under the general editorship of Academician A. I. Berg. Gosenergoizdat. Radio no. 2:63 F '53.

Radio communication in the fifth five-year plan. E. Dobrovol'skii. Sov. sviaz. no. 2:4-5 F '53.

Tasks of Soviet communication workers in the fifth five-year plan. N. Psurtsev. Radio no. 1:1-2 Ja '53.

Varnishing the parts. V. Ivanov. Radio no. 1: 53 Ja '53.

RADIO - ANTENNAS

Amateur short wave antennas. IA. Likhter. Radio no. 2:36-39 F '53.

RADIO - BIBLIOGRAPHY

Books published by "Sviaz'izdat." V. Shipov. Radio no. 1:58-59 Ja '53.

New books. Radio no. 1:60 Ja '53.

Publication plans of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy. IA. Litovchenko. Radio no. 1:58 Ja '53.

"Radio Public Library" published by Gosenergoizdat. D. Kalantarov. Radio no. 1:59 Ja '53.

RADIO - INTERFERENCE

Elimination of radio interferences caused by automobile traffic. IA. A. Mendelevich, V. V. Roditi. Avt. trakt. prom. no. 12:5-9 D '52.

RADIO - RECEIVERS AND RECEPTION

Eniutin, V. V. [Answers to questions on crystal detector radio receivers] Otvety na voprosy po detektornym radiopriemnikam. Moskva, Gos. energ. izd-vo, 1952. 23 p. (Massovaia radio-biblioteka, no. 149)

Ginzburg, Z. B. [Induction coils for simple radio receivers] Katushki induktivnosti dlia prostykh radiopriemnikov. Moskva, Gos. energ. izd-vo, 1952. 14 p. (Massovaia radio-biblioteka, no. 153)

Tarasov, F. I. [Simple battery radio receivers] Prostye batareinye radiopriemniki. Moskva, Gos. energ. izd-vo, 1952. 31 p. (Massovaia radiobiblioteka, no. 148)

"Baltika." S. IAkovlev. Radio no. 1:22-24 Ja '53.

Conference on the exchange of experience in establishing radio facilities. Sov. sviaz. no. 2:5 F '53.

Detection. Prof. S. Khaikin. Radio no. 1:54-57 Ja '53.

Increasing the amplification of the "Rekord-47" receiver in its operation from a pickup. IU. Feshchenko. Radio no. 2:59 F '53.

"Long distance" receiving of sound accompanying the broadcasts of the Kiev television center. B. Mirgorodskii. Radio no. 1:43 Ja '53.

Portable radio receiver. Radio no. 2:17 F '53.

Radio installation in villages should meet with greater cooperation. A. Tkachenko. Sov. sviaz. no. 2:22 F '53.

Radio receiver for local reception. A. Nefedov. Radio no. 1:25-29 Ja '53.

"Riga 10" radio receiver. K. Drozdov. Radio no. 2:21-26 F '53.

Supplying the "ARZ-51" and "ARZ-52" receivers from a 220 volt network. T. Todeson. Radio no. 2:26 F '53.

RADIO - RECTIFIERS

Connecting choking coil to the rectifier filter. V. Lebedev. Radio no. 2:61 '53.

RADIO - STATIONS

Members of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy are building a radio broadcasting station. L. Gorlovetskii. Radio no. 1:13 Ja '53.

Organization for the prevention of breakdowns at radio-stations. G. Meshcherin, M. Margulis. Sov. sviaz. 3 no. 1:14 Ja '53.

State All-Union standard for amplifiers for radio rebroadcasting stations. S. Perkarskii, Kh. Fel'dman. Radio no. 1:20-21 Ja '53.

RADIO - STUDY AND TEACHING

At the Novorossiysk Army-Navy Club of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy. V. Maksimenko. Radio no. 1:12 Ja '53.

Missed opportunities. N. Pokrovskii. Radio no. 1:10 Ja '53.

RADIO - TRANSMITTERS AND TRANSMISSION

Battery transmitter. V. Lomanovich. Radio no. 1:32-36 Ja '53.

Control of the operating condition of equipment. B. Gleizerovich. Sov. sviaz. no. 2:9 F '53.

Controlling the quality of one's transmission. V. Glotov. Radio no. 2:28 F '53.

RADIO - LVOV

Lvov radio amateurs and designers. V. Kondrashov. Radio no. 2:9 F '53.

RADIO - OMSK

The Omsk Committee of the All-Union Voluntary Society for Assistance to the Army, Aviation and Navy are not making preparations for Eleventh All-Union Radio Exhibition. S. Grinberg. Radio no. 2:10 F '53.

RADIO - PRESHCHEPINSKII DISTRICT

Providing radio facilities throughout the district. K. Kolod'ko. Sov. sviaz. no. 2: 11 F '53.

RADIO, SHORT-WAVE

Moscow. Vsesoiuznaia vystavka radioliubitel'skogo tvorchestva. 9th, 1952. [Short-wave radio apparatus]. Korotkovolnovaia radioapparatura; eksponaty. Rekomendovano v kachestve ucheb. posobiia dlia radioklubov i radiokruzhkov Dosaaf. Moskva, Gos. energ. izd-vo, 1952. 55 p. (Massovaia radio biblioteka, no. 151)

Adhering to a standard system of symbols. Rumaintsev. Radio no. 2:31 F '53.

All-Union radiotelegraph competitions of short-wave operators, members of the Voluntary Society for Assistance to the Army, Aviation and Navy. Radio no. 2:27 F '53.

Cooperation of Soviet and Czechoslovak short-wave operators. Radio no. 1:30-31 Ja '53.

High skill and operating ability. M. Malishkevich. Radio no. 1:31 Ja '53.

How to conduct competition for attainment of classified status by ultrashort-wave operators. Radio no. 1:38 Ja '53.

Master radio amateurs. N. Valentinov. Radio no. 1:7 Ja '53.

RADIO, SHORT-WAVE - RECEIVERS AND RECEPTION

Controlling the work of transmitter earphones. B. Altynov. Radio no. 2:33 F '53.

Ultrashort-wave receivers. G. Georgiev. Radio no. 1:39-42 Ja '53.

RADIO, SHORT-WAVE - STATIONS

Radio relay of peace. N. Dokuchaev. Radio no. 1:8-9 Ja '53.

RADIO, SHORT-WAVE - TRANSMITTERS AND TRANSMISSION

Principles of radio-relay communication. V. Shifrina. Radio no. 1:14-16 Ja '53.

RADIO, SHORT-WAVE - CZECHOSLOVAKIA

Cooperation of Soviet and Czechoslovak short-wave operators. Radio no. 1:30-31 Ja '53.

RADIO, SHORT-WAVE - KHARKOV

Short-wave department of the Lenin Polytechnical Institute at Kharkov. V. Sheiko. Radio no. 2:31 F '53.

RADIO AMPLIFIERS see Amplifiers, Vacuum-tube

RADIO IN AGRICULTURE

Radio amateurs, members of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy, of the "Borets" collective farm. M. Kuprin. Radio no. 1:5-6 Ja '53.

Radio should be more widely introduced in villages. V. Grigor'ev. Radio. no. 1:3 Ja '53.

Urgent needs of the collective farm radio networks. V. Petrov. Radio no. 2:8 F '53.

RADIO IN NAVIGATION

Finkel'shtein, M. I. [Radio navigation] Radionavigatsiia. Moskva, Gos. energ. izd-vo, 1952. 79 p. (Massovaia radio-biblioteka, no. 150)

RADIO IN PROPAGANDA

Radio propaganda. M. P. Kolokol 1 no. 2-3 Ag-S '52.

RADIO OPERATORS

All-Union radiotelegraph competitions of short-wave operators, members of the Voluntary Society for Assistance to the Army, Aviation and Navy. Radio no. 2:27 F '53.

Competition for attainment of classified status by short-wave operators, members of the All-Union Volunteer Society for the Assistance to the Army, Aviation, and Navy. N. Kamenskii. Radio no. 1:36 Ja '53.

Expert amateur radio operator. N. Korobov. Radio no. 2:29-30 F '53.

First class radio operator. N. Sedykh. Radio no. 2:4-5 F '53.

First detachment of classified radio amateurs. V. Kondrashov. Radio no. 1:13 Ja '53.

How to conduct competition for attainment of classified status by ultrashort-wave operators. Radio no. 1:38 Ja '53.

Master radio amateurs. N. Valentinov. Radio no. 1:7 Ja '53.

Preparation for the completion of classified norms. V. Chernyshov. Radio no. 1:11 Ja '53.

Radio amateurs, members of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy, of the "Borets" collective farm. M. Kuprin. Radio no. 1:5-6 Ja '53.

The road to mastery. M. Spirov. Radio no. 2:5 F '53.

Stakhanovite group of radio workers. S. Voskov, A. Kiiashko. Sov. sviaz. 3 no. 1:11 Ja '53.

They will be radio operators. M. Igorshin. Radio no. 2:6-7 F '53.

Training village radio workers. S. Guzarov. Radio no. 1:13 Ja '53.

Young short-wave operator. V. Kudriashev. Radio no. 2:30 F '53.

RADIOACTIVE TRACERS

Study of processes in bodies of water with the use of tagged atoms. B. A. Skopintsev. Priroda 42 no. 3:90-92 Mr '53.

RADIOCARBON see Carbon - Isotopes

RADIOGRAPHY

New modification of roentgenographic localization of foreign bodies in the eye and orbit by using Baltin's indicator as a prosthesis. T. Pivovarov. Vest. oft. 32 no. 1:28-34 Ja '53.

Radiographic determination of the chemical formula of sodium salts of the nickel thiocyanate complex. G. S. Zhdanov, K. I. Tobelko, Z. V. Zvonkova. Dokl. AN SSSR 88 no. 4:673-676 F '53.

Role of axial photographs with the use of a prosthesis in exact roentgenographic localization of foreign bodies in the eye. Docent A. A. Abalikhin. Vest. oft. 32 no. 1:21-28 Ja '53.

X-ray study of the ageing of the Al - Zn alloy. A. M. Elistratov. Dokl. AN SSSR 88 no. 5: 803-806 F '53.

RADIOSCOPIC DIAGNOSIS see Diagnosis, Radioscopic

RADIOSONDES

Radiosonde by the method of Prof. P. A. Molchanov. B. Krivitskii, M. Maksimov. Radio no. 2:18-20 F '53.

RADISHCHEV, ALEKSANDR NIKOLAEVICH, 1749-1802
A. N. Radishchev and the origin of the concept of nervosism. IA. S. Androsov. Sov. zdrav. 12 no. 1:41-46 Ja-F '53.

RADIUM
Director of the V. G. Khlopin Radium Institute. Vest. AN SSSR 23 no. 2:53 F '53.

RADKEVICH, E. A.
Awarding the S. S. Smirnov Prize for 1952. Vest. AN SSSR 22 no. 12:84 D '52.

RAILROAD ENGINEERING
For closer contact with industry. I. Ivanov. Za ekon. mat. no. 2:17-20 F '53.

RAILROADS
Railroad transport of the U. S. S. R. in the fifth five-year plan. V. Kurochkin. Blok. agit. no. 7:22-32 Mr '53.

RAILROADS - EQUIPMENT AND SUPPLIES
[Handbook of the basic materials and spare parts required by railroad transportation] Spravochnik po osnovnym materialam i zapasnym chastiam potrebliaemym zheleznodorozhnym transportom. Pod red. B. I. Levina [i dr.] Moskva, Transzheldorizdat, 1946. 633 p.

RAILROADS - FINANCE
Vinnichenko, N. G. [Railroad financing] Finansirovanie zheleznykh dorog. Izd. 2., ispr. i dop. Utverzhdeno v kachestve uchebnika dlia tekhnikumov zhel-dor. transporta. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 332 p.

RAILROADS - MAINTENANCE AND REPAIR
Galas, I. I. [Complex-continuous method of capital repair of the railroad track] Kompleksno-potochnyi sposob kapital'nogo remonta puti. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 45 p.

Pashchenko, B. V. [Protection of railroad embankments against cave-ins caused by the action of water] Zashchita zheleznodorozhnogo zemlianogo polotna ot razmyvov. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 235 p.

RAILROADS - MAKING-UP TRAINS
Bostorina, L. N. [Sorting of cars in the switching yard by a continuous motion method] Potochnaia sortirovka vagonov na vytiazhke. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 18 p.

Moskalev, P. I. [What's new in the organization of the work of make-up yard] Novoe v organizatsii raboty sortirovochnoi stantsii; opyt stantsii Inskaia. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 94 p.

Tikhomirov, I. G. [Principles of the technological process of the work of make-up yards] Osnovy tekhnologicheskogo protsessa raboty sortirovochnykh stantsii. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 215 p.

RAILROADS - REFRIGERATOR CARS see Refrigerator cars

RAILROADS - SIGNALING
Natalevich, E. E. [Railroad control devices and their maintenance] Marshrutno-kontrol'nye ustroistva i ikh soderzhanie. 2., perer. izd. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 131 p.

RAILROADS - STATION SERVICE
In the Ministry of Trade of the U. S. S. R. Sov. torg. no. 1:31 Ja '53.

RAILROADS - STATIONS - KURSK
New railroad station in Kursk. S. Fedorov, V. Gabel'. Arkhit. SSSR no. 3:32 Mr '53.

RAILROADS - STATIONS - MOSCOW
Reconstruction of Moscow and suburban railroad stations. Gor. khoz. Mosk. no. 1:35 Ja '53.

RAILROADS - TELEGRAPHERS see Telegraphers

RAILROADS, CABLE
Dukel'skii, A. I. [Suspended overhead trolleys and cable cranes] Podvesnye kanatnye dorogi i kabel'nye krany. Leningrad, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 397 p.

RAILROADS, ELECTRIC see Electric railroads

RAILROADS, UNDERGROUND see Subways

RAILWAY MAIL SERVICE
Schedules of the frequency of exchange of mail between mail cars and post offices should be revised. A. Makarov. Sov. sviaz. no. 2:22 F '53.

RAIN AND RAINFALL
Kabanov, P. G. [Conserving winter precipitation for combating drought] Zimnie osadki na bor'bu s zasukhoi. [Saratov] Saratovskoe obl. izd-vo, 1949. 67 p.

RAIN AND RAINFALL - VOLGA VALLEY
Origin of precipitation of the lower Volga region. S. P. Khromov. Izv. Vses. geog. ob-va 85 no. 1:81-84 Ja-F '53.

RÁKOSI, MÁTYÁS, 1892-
Election of comrade Mátyás Rákosi to the post of Chairman of the Council of Ministers. Nov. iz Veng. no. 7:1-3 S '52.

RAKOV, NIKOLAI PETROVICH, 1908-
Solovtsov, A. [Symphony by N. Rakov; explanation] Simfoniia N. Rakova, poiasnenie. Moskva, Gos. muzykal'noe izd-vo, 1951. 23 p.

RARE BOOKS - BIBLIOGRAPHY
Good beginning. V. Lepilin. Sov. knizh. torg. no. 1:15 Ja '53.

RASKOVA, MARINA, 1912-1943
Shining life. L. Karaseva. Rabotnitsa 31 no. 1:21 Ja '53.

RASSYPUKHIN HYDROELECTRIC POWER STATION
Hydroelectric station on the Moksha. Ogonek 31 no. 9:7 Mr '53.

RATS AS CARRIERS OF DISEASE
Nel'zina, E. N. [Rat tick; comparative study in parasitology] Krysinyi kleshch; sravnitel'noe parasitologicheskoe issledovanie. [Moskva] Izd-vo Akademii med. nauk SSSR, [1951]. 99 p.

RAW MATERIALS
Intensification of contradictions in the imperialist camp. L. Nikiforov. Mol. komm. 11 no. 2:98-109 F '53.

RAW MATERIALS - UNITED STATES
Program of imperialist plunder ("Resources for freedom. A report to the president by the president's materials policy commission." Vol. 1-5. Reviewed by L. Ziman). Nov. vrem. 10 no. 2:29-32 Ja '53.

RAYS, INVISIBLE see Spectrum, Ultraviolet

RAYS, ROENTGEN see X rays

RAYS, ULTRAVIOLET see Ultraviolet rays

RAZIN, STEPAN TIMOFEEVICH, d. 1671 - FICTION
Zlobin, Stepan Pavlovich. [Stepan Razin; historical novel] Stepan Razin; istoricheskii roman. Moskva, Sovetskii pisatel', 1952.

REACTANCE (ELECTRICITY)
Installation of 35-kilowatt current-control reactors. Eng. V. V. Mikhailov. Rab. energ. 3 no. 1:11-12 Ja '53.

READING
Improve the organization of work in reading in grades 1-4. E. A. Adamovich. Izv. Akad. ped. nauk RSFSR no. 30 RSFSR no. 30:255-270 '50.

Repertoire for amateur artists devoted to the election of deputies to the local soviets of workers. Klub 2 no. 1:23 Ja '53.

READING (ELEMENTARY)
Importance of the rhythmic-syllabic structure of the word in the process of reading. L. I. Rumiantseva. Izv. Akad. ped. nauk RSFSR no. 42:9-48 '52.

Preface. Izv. Akad. ped. nauk RSFSR no. 42: 3-8 '52.

Reorganization of the reading process under the influence of restricted freedom of eye movement on the text. T. G. Egorov. Izv. Akad. ped. nauk RSFSR no. 42: 127-144 '52.

Role of illustrations in the pupils' mastery of reading in grades 1 and 2. V. M. Ivina. Izv. Akad. ped. nauk RSFSR no. 42:101-126 '52.

Role of pictures in the first stages of children's mastery of reading and writing. T. S. Smirnova. Izv. Akad. ped. nauk RSFSR no. 42:73-100 '52.

Role of visual images in explanatory reading lessons. A. I. Lipkina. Nach. shkola 21 no. 1:5-10 Ja '53.

READING, CHOICE OF see Books and reading

REBELLIONS see Revolutions

REBROV, S. A.
"Construction and operation of trolley buses." S. A. Rebrov. Reviewed by IU. M. Galonen. Elektrichestvo no. 1:94-95 Ja '53.

"Electric equipment of trolley buses model MTB." S. A. Rebrov. Reviewed by IU. M. Galonen. Elektrichestvo no. 1:93-94 Ja '53.

RECLAMATION OF LAND - BIBLIOGRAPHY
Reclamation of land. Pochvovedenie no. 1:83 Ja '53.

RECLAMATION OF LAND - POLES'YE REGION
And this land shall be renewed... N. Patolichev. Rabotnitsa 31 no. 1:16 Ja '53.

Toward the solution of the problem of the Ukrainian Poles'ye Region. M. O. Tiuleniev. Visnyk AN URSR 24 no. 1:35-38 Ja '53.

RECLAMATION OF LAND - UKRAINE
Efficient exploitation of farm land on collective farms of the Ukrainian S. S. R. R. A. Golomba. Trudy UNDISOZ 6:201-215 '51.

RECREATIONS see Games

RECREATIONS, SCIENTIFIC see Scientific recreations

RECTUM - DISEASES
"Diseases of the rectum." V. R. Braitsev. Vest. khir. 73 no. 1:68 Ja-F '53.

RECTUM - TUMORS
Rectal sarcoma. M. I. Gorbatiuk. Arkhiv pat. 14 no. 6:75-76 N-D '52.

RED CLOVER see Clover

RED CROSS
Check up on order no. 310; at the board meeting of the Ministry of Public Health of the U. S. S. R. Sov. kras. krest 3 no. 1:13 Ja-F '53.

For basic improvement in the work of organizations of the Red Cross and the Red Crescent of the U. S. S. R. V. Kholodkov. Sov. kras. krest 3 no. 1:1-2 Ja-F '53.

Gathering of activists of the hygiene group. Sov. kras. krest 3 no. 1:23 Ja-F '53.

On an institutional basis. E. Filippova. Sov. kras. krest 3 no. 1:18-19 Ja-F '53.

Our readers write us. Sov. kras. krest 3 no. 1:26 Ja-F '53.

Short notes. Sov. kras. krest 3 no. 1:20 Ja-F '53.

They write us. Sov. kras. krest 3 no. 1:8 Ja-F '53.

With the aid of medical workers. N. Grin'ko. Sov. kras. krest 3 no. 1:23 Ja-F '53.

Young activists. L. Sokolova. Sov. kras. krest 3 no. 1:16-17 Ja-F '53.

RED CROSS - HUNGARY

Hungarian Red Cross. N. Meniakina. Sov. kras. krest. 3 no. 1:27 Ja-F '53.

RED CROSS - KOREA

Glorious daughters of Korea. Vasilii Kornilov. Sov. kras. krest 3 no. 1:28-30 Ja-F '53.

RED CROSS - POLAND

In the People's Democracy of Poland. V. Milovidov. Sov. kras. krest 3 no. 1:27 Ja-F '53.

RED CROSS - VLADIVOSTOK

The best in Vladivostok. V. Vasil'eva. Sov. kras. krest. 3 no. 1:19- Ja-F '53.

REDUCTION, CHEMICAL

Peculiarities of reductive magnetization of iron ores. V. A. Roiter, V. I. Karmazin, V. A. IUza, A. N. Kuznetsov. Zhur. fiz. khim. 27 no. 1:125-129 Ja '53.

Reduction of normal alkali metal sulfates with hydrogen and ammonia. Vikt. I. Spitsyn, M. A. Meerov. Zhur. ob. khim. 22 no. 12:2079-2083 D '52.

REDUCTION, ELECTROLYTIC

Mechanism of electrochemical reduction of solid oxides on a mercury cathode. P. D. Lukovtsev. Dokl. AN SSSR 88 no. 5:875-878 F '53.

Mechanism of electrolytic reduction of some aldehydes and ketones at a dropping mercury electrode in a neutral electrolyte. IU. V. Vodzinskii, I. A. Korshunov. Zhur. fiz. khim. 27 no. 1:63-68 Ja '53.

REFORESTATION

Filling out forest stands of inferior quality. I. I. Sagaidak. Les i step' 5 no. 1:55-58 Ja '53.

Intensity of the dying off of shoots of certain trees under the cover of oak woods. V. V. Petrov. Dokl. AN SSSR 88 no. 5:925-927 F '53.

REFORESTATION - SAKHALIN

Natural restoration of Sakhalin dark-conifer forests after clear cutting. V. N. Romanov. Les. khoz. 6 no. 1:46-48 Ja '53.

REFRACTORY MATERIALS

Changes in the microstructure of electrically smelted mullite refractory under temperature prevalent during operation. Prof. N. V. Solomin, N. M. Galdina. Stek. i ker. 10 no. 1: 18-20 Ja '53.

REFRIGERATION AND REFRIGERATING MACHINERY

New books. Mias. ind. 24 no. 1:89-90 Ja-F '53.

Our experience in using batteries with direct ammonia evaporation. Z. Azarkh. Mias. ind. 24 no. 1:31-32 Ja-F '53.

REFRIGERATOR CARS

Train with mechanical refrigeration. Eng. N. G. Volkov. Ryb. khoz. 29 no. 1:17 Ja '53.

REFUGEE PASSPORTS see Passports, Refugee

REFUGEES

Admiral Alan G. Kirk, protector of refugees. Azerbaycan no. 3:6-7 Jl '52.

Anticommunism (continuation). Rus. put' no. 15:10-12 O '52.

Appeal to participants in the First Kuban' Campaign under General Kornilov and to all White Army troops. Chasovoi 24 no. 327: 18 F '53.

Around the world on the frigate "Russia Abroad." Rus. put' no. 9:20 Je '52.

At Radio Stuttgart. K. L. Kavkaz 2 no. 9:30 S '52.

At the evening part for lawyers. Effi. Rus. put' no. 4:17-18 Mr '52.

Belch of serfdom. Evgenii Efimovskii. Rus. put' no. 17:3-5 N '52.

Between the lines. Kolokol 1 no. 4:20-21 O '52.

Brief news. Soglasie no. 17:46-47 Mr '53.

Chronicle; anniversary of the martyrdom of the Imperial Family. Rus. put' no. 12:19-20 Ag '52.

A conversation. T. E. Rus. put' no. 19:21-22 D '52.

Election of the Terek Hetman General Agoev. Chasovoi 24 no. 328:10 Mr '53.

50th anniversary of the social and literary activity of E. A. Efimovskii. Rus. put' no. 3:15-16 F '52.

From the editors. Rus. put' no. 9:19-20 Je '52.

Igor Gouzenko affair. V. Z. Za svob. no. 18: 68-81 Jl '47.

In defense of Russian labor. Effi. Rus. put' no. 10:3-5 Je '52.

In memory of E. M. Dune. Sots. vest. 33 no. 2-3: 51-52 F-Mr '53.

Junior Captain Tamm. V. S.-K. Znamia Ros. no. 80:14-15 F '53.

Kutepov. V. Orekhov. Chasovoi 24 no. 328: 8 Mr '53.

Letter to the editor of the "Novoe Russkoe Slovo." N. Chukhnov. Znamia Ros. no. 74:8-9 N '52.

Letters to the editor. Soglasie no. 17:33-38 Mr '53.

Meeting in an attic. Mikhail Koriakov. Za svob. no. 18:57-67 Jl '47.

Most recent emigrants. Kolokol 1 no. 5-6;9-12 N-D '52.

The old and the new. E. E. Rus. put' no. 1:14-15 Ja '52.

"On course!" P. Pirogov. Reviewed by Arbratskii. Znamia Ros. no. 81:15-16 F '53.

Our implacability. Antonio. Rus. put' no. 19: 10-12 D '52.

Psychological strategy. A. Bovshits. Kolokol 1 no. 4:8-11 O '52.

Rays of light into the darkness. G. Fedotov. Za svob. no. 18:48-56 Jl '47.

Revelation of General Bedell Smith. M. M. Spasovskii. Znamia Ros. no. 75:4-5 N '52.

Same thing but different: the "new" and the "old." Znamia Ros. no. 75:2-3 N '52.

Shameful commemoration and the responsibility for it. Rus. put' no. 16:17-18 N '52.

Ten minutes with Professor S. B. Sberdanskii. Gleb Krolikov. Rus. put' no. 9:17-19 Je '52.

Thirty-fifth anniversary of the White Struggle. Znamia Ros. no. 74:7 N '52.

"Visit with Pavel Troitskii." K. M. Rus. put' no. 19:22 D '52.

What has happened; what is coming. Soglasie no. 17:42-45 Mr '53.

White Army. V. Cherepov. Chasovoi 24 no. 327:8-10 F '53.

"Zeeler's Easter egg." M. Krzhizhanovskii. Rus. put' no. 7:16 Ap '52.

REFUGEES - CONGRESSES

Congress of oppressed peoples which met on December 1. Rus. put' no. 19:20-21 D '52.

On the eve of the conference. V. K-B. Kolokol 1 no. 4:22-23 O '52.

Third Congress of Russians in Foreign Countries Ros. no. 83:8 Ap '53.

REFUGEES - CONGRESSES - STARNBERG, GERMANY

News release from the Starnberg Conference. Azerbaycan no. 3:21 Jl '52.

REFUGEES - PERIODICALS

Comments on "Kolokol." Kolokol 1 no. 2-3;31-33 Ag-S '52.

Editorial. Rus. put' no. 1:1 Ja '52.

"Literature" of a special sort. Kolokol 1 no. 1:28 Jl '52.

Newspaper front. E. E. Rus. put' no. 1:18 Ja '52.

On guard. E. E. Rus. put' no. 2:18 F '52.

Publications of the Russian National Union. Chasovoi 24 no. 328:16-17 Mr '53.

Review of the press abroad; "Voennaia Byl'." Rus. put' no. 10:20 Je '52.

"Russkii Put'." Sib. Znamia Ros, no. 79:13 Ja '53.

Solidarists and "Chasovoi." Chasovoi 24 no. 329: 7-8 Mr '53.

To our readers. Kolokol 1 no. 1:1-3 Jl '52.

"Volia" magazine. Sergei Novik. Znamia Ros. no. 79:12-13 Ja '53.

"Waves from Spain" and "Russkii put'." S. I. B. Znamia Ros. no. 72:13-14 O '52.

"Zhar-Ptitsa." Rus. put' no. 11:17-18 Jl '52.

REFUGEES - PERIODICALS - BIBLIOGRAPHY

Letters to the editor. Znamia Ros. no. 83: 15-16 Ap '53.

REFUGEES - POLITICAL ACTIVITIES

About the article of Petr Mar. Znamia Ros. no. 82:6-7 Mr '53.

Again on unification. Znamia Ros. no. 75:1-2 N '52.

"Against the current." N. Chukhnov. Znamia Ros. no. 72:1-4 O '52.

All power to the Army. Evgenii Efimovskii. Rus. put' no. 1:2-4 Ja '52.

Another "Council of Liberation." Kolokol 1 no. 1:25 Jl '52.

Another unsuccessful attempt. A. Magoma. Kavkaz 2 no. 10:7-10 O '52.

Appeal to recent emigrants. Vorontsov. Rus. put' no. 15:8-9 O '52.

Arrival in France of Prince S. S. Belosel'skii-Belozerskii. Inogradov. Rus. put' no. 9: 9 Je '52.

Artifice. V. M. P. Znamia Ros. no. 72:6-7 O '52.

Association of Russian Nationalists in California. Znamia Ros. no. 83:18 Ap '53.

Beginning of the end? Kavkaz 2 no. 12:31 D '52.

Behind the scenes. Kolokol 1 no. 1:26-27 Jl '52.

"Best" is the enemy of "good." Evgenii Efimovskii. Rus. put' no. 5:16 Mr '52.

Canonization of Kerenskii. Inogradov. Rus. no. 16:8-10 N '52.

Collective danger. Effi. Rus. put' no. 11:15-16 Jl '52.

Communication from the Secretariat of the Permanent Council of Russian Monarchists in Foreign Countries. Znamia Ros. no. 81:2 F '53.

Concerning our variances. V. K-v. Kolokol 1 no. 5-6;17-19 N-D '52.

Concerning the "Declaration of the head of the Russian Imperial House, Grand Duke Vladimir Kirillovich, to the free world." Rus. put' no. 5:12 Mr '52.

Curses upon you, Bolsheviks! Znamia Ros. no. 73:1 O '52.

Day of Implacability in Hamburg. Rus. put' no. 18:14-16 D '52.

Declaration of the Executive Board of the Russian National Association. V. Orekhov Chasovoi 24 no. 327:19 F '53.

Declaration of the Union of National Constitutional Monarchists. Rus. put' no. 5:19-20 Ap '52.

Declaration to the Russian people. S. S. Belosel'skii-Belozerskii. Rus. put' no. 11:9-10 Jl '52.

Enough arrogation of authority. Inogradov. Rus. put' no. 6:17-18 Ap '52.

Excessive enthusiasm. Kolokol 1 no. 1:27 Jl '52.

Fico ideology. M. M. Spasovskii. Znamia Ros. no. 73:6-7 O '52.

Fight for Russia. Rus. put' no. 13:10-11 S '52.

For freedom and democracy; material on the first congress of postwar political refugees. Kolokol 1 no. 1:29-31 Jl '52.

From the Executive Council of the Russian National Association. V. Orekhov, Count A. A. Bobrinskii, A. A. Zinov'ev. Chasovoi 24 no. 329:2 Mr '53.

From the Russian Political Committee. Boris Sergievskii. Chasovoi 24 no. 328:2 Mr '53.

Guarding the fatherland. G. Kolesov. Rus. put' no. 10:1-3 Je '52.

In the Council of the Non-Soviet Russian Army Lt. Gen. Arkhangel'skii. Rus. put' no. 12:4 Ag '52.

In the Russian National Association. Chasovoi 24 no. 327:18 F '53.

Information. N. Goncharov. Soglasie no. 17: 39-40 Mr '53.

Latest refugees are against fascist anti-Marxism [from "Kolokol"]. V. K-v. Sots. vest. 33 no. 1:13-14 Ja '53.

Latest slander. Sergei Novik. Znamia Ros. no. 80;15-16 F '53.

Letter from Prince S. S. Belosel'skii-Belozerskii to the Permanent Council of Russian Monarchists in Foreign Countries. Znamia Ros. no. 83:8-9 Ap '53.

REFUGEES - POLITICAL ACTIVITIES (Continued)

Letter from the chairman of the Committee of Russian Anti-Communist Organizations in Los Angeles to President Harry S. Truman on the anniversary of the communist regime in Russia. L. N. Skipetrov. Znamia Ros. no. 74:6 N '52.

Letter to the editors. Boris Solonevich. Znamia Ros. no. 72:16 O '52.

Letter to the editors. L. Nol'de. Znamia Ros. no. 73:14-16 O '52.

A little more effort. Krzhizanovskii. Rus. put' no. 16:20 N '52.

Matter of great importance. S. Sh. Rus. put' no. 7:11-14 Ap '52.

Name day of the Head of the Russian Imperial House. Maj. Gen. A. Olekhnovich. Znamia Ros. no. 67:2-3 Jl '52.

New warning. E. E. Rus. put' no. 7:20 Ap '52.

Nonaggression. Evgenii Efimovskii. Rus. put' no. 16:1 N '52.

On the unvictorious "leaders." N. Chukhnov. Znamia Ros. no. 80:2-3 F '53.

Open letter to the chairman of the All-Russian Freedom Committee Prince S. S. Belosel'skii-Belozerskii and to the chairman of the Russian Political Committee B. V. Sergievskii. Col. Zubakin. Znamia Ros. no. 83:14-15 Ap '53.

Our aim. M. M. Spasovskii. Znamia Ros. no. 74:15-16 N '52.

Our fight for independence. Mirza Bala. Kavkaz 2 no. 10:16-18 O '52.

Our immediate tasks. G. Kolesov. Rus. put' no. 13:4-6 S '52.

Patriotic Union. G. Kolesov. Rus. put' no. 7:1-2 Ap '52.

Permanent Council of Russian Monarchists in Foreign Countries. Znamia Ros. no. 80:3-4 F '53.

Permanent Council of Russian Monarchists in Foreign Countries. Znamia Ros. no. 82:13 Mr '53.

Points for the information and guidance of those fighting against the Communist occupiers of Russia. M. Krzhizhanovskii. Rus. put' no. 3:15 F '52.

Political sparks. Effi. Rus. put' no. 8:20 My '52.

Pro domo sua. Kavkaz 2 no. 9:1-4 S '52.

Refugee matters. R. Abramovich. Sots. vest. 33 no. 1:6-8 Ja '53.

Relapse to do-nothingism? E. E. Rus. put' no. 2:12-13 F '52.

Report on the creation of the Coordinating Center for the Fight Against Bolshevism. Svob. Kav. 2 no. 10:30 O '52.

Results and prospects. Evgenii Efimovskii. Rus. put' no. 7:2-4 Ap '52.

Rights and duties of Russian emigrants. Rus. put' no. 1:11-12 Ja '52.

Russian representatives at the inauguration of the President of the United States. Znamia Ros. no. 79:15 Ja '53.

Scandal in a good family. N. Chukhnov. Znamia Ros. no. 79:2-3 Ja '53.

Second joint meeting of Monarchists. Inogradov. Rus. put' no. 17:14-17 N '52.

Speech of the military pilot Captain B. V. Sergievskii at the conference on psychological strategy in Washington. V dobr. chas no. 2:5-6 Ap '52.

Statute of the Coordinating Center for the Fight Against Bolshevism. Svob. Kav. 2 no. 10:31-32 O '52.

Struggle for Russia. Evgenii Efimovskii. Rus. put' no. 8:15-16 My '52.

That which was to be expected came about; excerpt from a letter received from Munich. E. T. Rus. put' no. 20:21 Ja '53.

This cannot be passed over in silence. E. Tamakhin. Rus. put' no. 15:5-6 O '52.

Toward organization of a "Coordinating Center for the Fight Against Bolshevism." Krest'ianin Rakitin. Znamia Ros. no. 79:3-6 Ja '53.

Tragic dilemma. Evgenii Efimovskii. Rus. put' no. 12:1-2 Ag '52.

TSar, freedom, and law. E. A. Efimovskii. Rus. put' no. 4:16-17 Mr '52.

Two symbols. Rus. put' no. 4:1-3 Mr '52.

A way out; feuilleton. V. Shirai. Rus. put' no. 20:19-21 Ja '53.

We have lived without a tsar long enough! N. Chukhnov. Znamia Ros. no. 81:1-2 F '53.

We need a monarchic Russia (continuation). M. M. Spasovskii. Rus. put' no. 15:12-15 O '52.

We need a monarchic Russia (conclusion). M. M. Spasovskii. Rus. put' no. 16:12-15 N '52.

What needs to be learned thoroughly and what course to steer. M. Krzhizhanovskii. Rus. put' no. 12:4-6 Ag '52.

"Work over there." Kolokol 1 no. 2-3:29 Ag-S '52.

A word to I. L. Solonevich. E. Efimovskii. Rus. put' no. 13:18 S '52.

REFUGEES - POLITICAL ACTIVITIES - FRANCE

Meeting for the election of the Executive Bureau and for approving designation of the organization as the All-Emigrant Patriotic Union. Rus. put' no. 1:12-14 Ja '52.

Organization for the Defense of Oppressed Peoples; in France. Lev Markov. Chasovoi 24 no. 328:17 Mr '53.

With the help of God. Evgenii Efimovskii. Rus. put' no. 3:1 F '52.

REFUGEES - POLITICAL ACTIVITIES - GERMANY, WESTERN

Explanation from editors of the magazine "Kolokol." Kolokol 1 no. 2-3:37-38 Ag-S '52.

From the life of the Association. Kolokol 1 no. 2-3:35-36 Ag-S '52.

REFUGEES - POLITICAL ACTIVITIES - MUNICH

Munich Conference. Kolokol 1 no. 5-6:23-36 N-D '52.

REFUGEES - POLITICAL ACTIVITIES - NEW YORK (CITY)

Day of irreconcilability in New York. Znamia Ros. no. 74:4-6 N '52.

REFUGEES - POLITICAL ACTIVITIES - SPAIN

Address of Prince S. S. Belosel'skii-Belozerskii to the Russian people on Radio-Madrid [from "Russkii Put'"]. Znamia Ros. no. 72:14-15 O '52.

Radio Spain. Rus. put' no. 11:16-17 Jl '52.

"Waves from Spain" and "Russkii put'." S. I. B. Znamia Ros. no. 72:13-14 O '52.

REFUGEES - POLITICAL ACTIVITIES - STARNBERG, GERMANY

Congress in Starnberg. Kolokol 1 no. 1:27-28 Jl '52.

REFUGEES - RELIGIOUS LIFE

On unification of the Church. G. Kolesov. Rus. put' no. 11:1-3 Jl '52.

"Overzealous." M. K. Rus. put' no. 9:8 Je '52.

REFUGEES - SOCIETIES

Celebration of the 150th anniversary of His Imperial Highness' Page Corps. Chasovoi 24 no. 328:18-19 Mr '53.

In the Council of the Non-Soviet Russian Army. Lt. Gen. Arkhangel'skii. Znamia Ros. no. 82:13 Mr '53.

"Union for the defense of oppressed peoples." N. V. Stich. Rus. put' no. 5:19-20 Mr '52.

Work of the Executive Committee of the Union. Major V. Denisov. Kolokol 1 no. 1:32 Jl '52.

REFUGEES - BRUSSELS

Day of the National-Labor League in Brussels. A. G. Chasovoi 24 no. 329:7 Mr '53.

REFUGEES - CALIFORNIA

Money thrown to the wind. Soglasie no. 17:3-6 Mr '53.

REFUGEES - GERMANY, WESTERN

Meeting the emigrants. V. Rokosovskii. Kolokol 1 no. 2-3:21-22 Ag-S '52.

Received with distrust. Doctor Hildebrandt. Kolokol 1 no. 1:5-6 Jl '52.

Something which must be told. M. Kolosov. Kolokol 1 no. 2-3:17-20 Ag-S '52.

REFUGEES - MUNICH

House of Friendship. Klenov. Kolokol 1 no. 2-3:30 Ag-S '52.

REFUGEES - TORONTO, CANADA

Association of former Cadets in Toronto. Znamia Ros. no. 80:13-14 F '53.

REFUGEES - YUGOSLAVIA

Between the Stalin Scylla and the American Charybdis of communism; the Russian tragedy in Yugoslavia. Inogradov. Rus. put' no. 7:14-16 Ap '52.

REFUGEES, AZERBAIJANIAN - POLITICAL ACTIVITIES

Bitter truths, (letter to the editor). Dzh. Kazum-Bek, Idris IAibulak, Hasan Ali, Sultan Vekilli, Khosrov Mirza Kadzhar, Ali Shamshirli, Shafi Aran (Rustambeili). Azerbaycan no. 3:28-31 Jl '52.

Letters to the editor. Kavkaz 2 no. 9:39-40 S '52.

Second phase. Dzheikhun Gadzhilbeili. Azerbaycan no. 3:1-2 Jl '52.

REFUGEES, AZERBAIJANIAN - POLITICAL ACTIVITIES - TURKEY

Letter from Turkey. Azerbaycan no. 3:32 Jl '52.

REFUGEES, CAUCASIAN

In memory of Colonel Kuriev. Svob. Kav. 2 no. 10:29 O '52.

REFUGEES, CAUCASIAN - POLITICAL ACTIVITIES

Basic lines of Caucasian politics. M. E. Resulzade. Kavkaz 2 no. 12:4-6 D '52.

Caucasian Conference. Kavkaz 2 no. 12:1-3 D '52.

Concerning the "bear" and the "portfolios." N. Aslan. Svob. Kav. 2 no. 10:27-28 O '52.

In a common front for freedom and independence. R. Gabashvili. Kavkaz 2 no. 12:7-8 D '52.

Kerenskii's followers, too, demand unquestioning obedience. Tarion Tulabeg. Kavkaz 2 no. 9:18-21 S '52.

Material on the Caucasian Conference, December 11-16, 1952; results of the Conference. Kavkaz 2 no. 12:21-26 D '52.

My country. M. Dagly. Kavkaz 2 no. 10:19-22 O '52.

Our cause is right. Makhmud Aslanbek. Kavkaz 2 no. 12:8-12 D '52.

REFUGEES, CAUCASIAN - POLITICAL ACTIVITIES - ARGENTINA

To the editor of "Kavkaz." Georgii Gomelauri, Misost Kozyrev, V. Iedugau. Kavkaz 2 no. 10:40 O '52.

REFUGEES, UKRAINIAN - POLITICAL ACTIVITIES

Ukrainian Liberation Movement. Chasovoi 24 no. 329:5 Mr '53.

Ukrainian organizations and the American Committee. Kavkaz 2 no. 12:26-29 D '52.

Odor of Russian imperialism in an American newspaper. Kavkaz 2 no. 12:31 D '52.

REGENERATION (BIOLOGY)

Khrushchov, G. K. [Role of the leucocytes in blood in the regenerative processes in tissue] Rol' leikotsitov krovi v vosstanovitel'nykh protsessakh v tkaniakh. Moskva, Izd-vo Akademii nauk SSSR, 1945. 114 p.

REGICIDES

If the world should be spared.... V. M. P. Znamia Ros. no. 81:3-5 F '53.

REGISTRATION LAW see Election law

REGISTRATION OF SHIPS see Ships - Registers

REGULATION OF PRICES see Price regulation

REINFORCED CONCRETE see Concrete, Reinforced

REJUVENATION
Thirty one Stalins. Ivan Sivukhin. Soglasie no. 17:15-19 Mr '53.

RELATIVITY (PHYSICS)
Equations of motion and equations of the field in the five-dimensional unique theory of relativity. R. S. Ingarden. Dokl. AN SSSR 88 no. 5:773-776 F '53.

RELAXATION
Rapoport, A. [Normal relaxation] Normal'nyi otdykh. [Leningrad] Medgiz, Leningradskoe otd-nie, 1952. 70 p.

RELAYS, ELECTRIC see Electric relays

RELIEF (SCULPTURE) - OL'GINSKOYE (GEORGIA)
Tablet in relief from around Sukhumi. G. V. Alibegashvili. Soob. AN Gruz. SSR 12 no. 8:511-515 '51.

RELIEF (SCULPTURE) - PEIPING
Wall of the "Nine Dragons." Vokrug sveta no. 2:17 F '53.

RELIGION
Age-old dream has come true. G. Gurev. Znan. sila no. 1:25-29 Ja '53.
Path predetermined by Providence. S. Bel'deninov. Rus. put' no. 4:7-9 Mr '52.

RELIGION - AMUR VALLEY
Hare Island. B. S. Rus. put' no. 4:12-14 Mr '52.

RELIGION AND COMMUNISM see Communism and religion

RELIGIONS
Konferentsiia vsekh tserkvei i religioznykh ob"edinenii v SSSR, posviashchennaia voprosu zashchity mira. Zagorsk, 1952. [Materials] Materialy. [Moskva] Izd. Moskovskoi patriarkhii [n. d.] 311 p.
From heads of non-orthodox religious associations in the U. S. S. R. Zhur. Mosk. Patr. no. 11:22-24 N '52.

RELIGIOUS ART see Cathedrals; Church architecture

RELIGIOUS FESTIVALS see Fasts and feasts

RELIGIOUS THOUGHT
[Annalistic notes] Letopisnye zametki. Munchen, "Barmherziger Samariter" [1946?] 53 p.

REMODELING OF BUILDINGS see Building - Repair and reconstruction

REMOTE CONTROL
Problems of developing measuring systems operating at long distance. V. S. Malov. Elektrichestvo no. 1:7-11 Ja '53.
Remote control of hauling equipment in mines of the Donets Basin. M. I. Dubinskii. Mekh. trud. rab. 7 no. 1:11-14 Ja '53.
Remote control of oil switches at compressor stations. N. S. Movsesov, I. S. Bil'mes. Energ. biul. no. 2:6-12 F '53.

REPATRIATION
Fate of emigrants in the U. S. S. R.; letter from Paris. Nevozvrashchenets Krotov. Za svob. no. 18:115-117 Jl '47.

REPRESENTATIVE GOVERNMENT AND REPRESENTATION
Zemski Sobors in the history of the development of the Russian state and particularities of Russian democracy. P. Sazanovich. Rus. put' no. 3:2-4 F '52.
Zemski Sobors in the history of the development of the Russian state and particularities of Russian democracy (continuation). P. Sazanovich. Rus. put' no. 4:3-7 Mr '52.
Zemski Sobors in the history of the development of the Russian state and particularities of Russian democracy (conclusion). P. Sazanovich. Rus. put' no. 5:7-9 Mr '52.

RESEARCH, INDUSTRIAL
For more rapid application of scientific research work. A. Gorshkov. Za ekon. mat. no. 2:23-25 F '53.

RESEARCH, INDUSTRIAL - PERIODICALS
From trade journals. Za ekon. mat. no. 2:93-94 F '53.

RESERVOIRS
Measures for increasing water reserves in industrial reservoirs. I. A. Chepurenko. Sakh. prom. 27 no. 2:24-25 F '53.

RESERVOIRS - PI VALLEY
In the valley of the Pi River. Vokrug sveta no. 11:2 of cover N '52.

RESIDENCE HALLS see Dormitories

RESIDENCES see Architecture, Domestic; Dwellings

RESINS, SYNTHETIC
Losev, I. P. [Chemistry of synthetic resins] Khimiia iskusstvennykh smol. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1951. 432 p.
Interrelationship of lumber and synthetic resins. V. D. Arkhangel'skii. Der. i lesokhim. prom. 2 no. 2:16-17 F '53.
Preparation of synthetic resins and plastics. A. A. Shamshurin. Khim. v shkole no. 1:49-54 Ja-F '53.

RESISTANCE OF SHIPS see Ship resistance

RESISTANCE TO GOVERNMENT see Government, Resistance to

RESISTANCE WELDING see Electric welding

RESORTS see Health resorts, watering places, etc.

RESOURCES, NATURAL see Natural resources

RESTAURANTS, LUNCHROOMS, ETC.
Gogol', B. I. [Economics of feeding people in public places] Ekonomika obshchestvennogo pitaniia. Moskva, Gostorgizdat, 1952. 215 p.

RESTORATION OF BUILDINGS see Architecture - Conservation and restoration

RESUSCITATION
Resuscitation in surgery. G. D. Chesnokova, A. T. Ivanova, E. S. Zolotokrylina, N. M. Riabova, L. V. Lebedeva. Sov. med. 17 no. 1:18-20 Ja '53.

RETAIL TRADE
Extending credit to commercial enterprises for a period not exceeding average merchandise turnover. N. Proskuriakov. Sov. torg. no. 1: 27-28 Ja '53.
For better selection and training of commercial personnel. Sov. torg. no. 1:1-4 Ja '53.
Mechanizing laborious work in commercial enterprises. IA. Kaminskii. Sov. torg. no. 1:8-11 Ja '53.
Some problems concerning the administration of municipal and district departments of commerce. I. Ustinov. Sov. torg. no. 1:15-17 Ja '53.

RETAIL TRADE - HANDBOOKS, MANUALS, ETC.
Problems of organization and trade techniques in the handbooks "Aid to the salesman and department head of consumer good stores." N. Strogov. Sov. torg. no. 1:29-30 Ja '53.

RETREATS - SWITZERLAND
"Casa Locarno" (Switzerland). Archpriest A. Karpenko. TSer. vest. no. 5:10-11 Ag-S '52.

REVOLUTIONISTS
"On roads to freedom." A. Tyrkova-Williams. Reviewed by V. M. Znamia Ros. no. 75:8-11 N '52.

REVOLUTIONISTS - MONGOLIA
Sukhe-Bator. IA. Ryzhakin. Ogonek 31 no. 8: 25 F '53.

REVOLUTIONS
In the homeland; resistance of the Russian people. Evgenii Lobs. Rus. put' no. 10: 17-19 Je '52.

REVOLUTIONS - ARMENIA
Executioners and the victims. Khadzhi Mussa. Svob. Kav. 2 no. 10:14-18 O '52.

REWARDS (PRIZES, ETC.)
Awarding of prizes by the Presidium in 1952. Vest. AN SSSR 23 no. 2:51-52 F '53.
Awarding the large gold medal of the Geographical Society of the U. S. S. R. for 1946. Izv. Vses. geog. ob-va 79 no. 3:367-368 My-Je '47.
Awarding the S. S. Smirnov Prize for 1952. Vest. AN SSSR 22 no. 12:84 D '52.
Decree of the Presidium of the Supreme Soviet awarding the Order of Lenin to Academician I. I. Cherniaev. Vest. AN SSSR 23 no. 1:78 Ja '53.
Decree of the Presidium of the Supreme Soviet awarding the Order of Lenin to Academician M. A. Pavlov. Vest. AN SSSR 23 no. 1:78 Ja '53.
Decree of the Presidium of the Supreme Soviet of the U. S. S. R. awarding decorations and medals to scientists at the Institute of General and Inorganic Chemistry of the Academy of Sciences of the U. S. S. R. Izv. Sekt. fiz. -khim. anal. 16 no. 3:8-9 '48.

RHEUMATISM
Shafershtein, S. IA. [Rheumatism in children and how to prevent it; for parents and teachers] Revmatyzm u dytei y iak iemu zapobyhty; dlia bat'kyv y pedahohyv. Kyiv, Med. vyd-vo USSR 1951. 23 p.
Characteristics of the higher nervous function in the dynamics of the course of rheumatic encephalitis in children. A. N. Korganova, T. P. Simson. Zhur. nevr. i psikh. 53 no. 2:103-107 F '53.
Theory of the pathogenesis of rheumatism. A. I. Nesterov. Terap. arkh. 24 no. 6: 22-39 N-D '52.

RHODANATES see Thiocyanates

RIAZANTSEV, S. I.
"Kirghizistan." S. I. Riazantsev. Reviewed by A. N. Bernshtam. Izv. Vses. geog. ob-va 79 no. 5:600-612 S-O '47.

RIAZHSKII, GEORGII GEORGIEVICH, 1895-
Riazhskii, Georgii Georgievich. Georgii Georgievich Riazhskii. Moskva, Sovetskii khudozhnik, 1952. 66 p.

RICE
Heterogenous pollen within a rice cluster. N. N. Ovchinnikov, N. M. Shikhanova. Dokl. AN SSSR 88 no. 5:921-924 F '53.

RIDDLES
How, what, and why? Znan. sila no. 2:38-39 F '53.

RIDING see Horsemanship

RIESENGEBIRGE - DESCRIPTION AND TRAVEL
Krkonoše. IU. Demidov. Vokrug sveta no. 2: 12-16 F '53.

RIFLE PRACTICE
First target instruction with combat rifles. V. Goriuk. Voen. znan. 29 no. 1:15 Ja '53.

RIFLES
Small caliber target rifle. MT s-12. Voen. znan. 29 no. 1:16 Ja '53.

RIGHTS OF WOMEN see Woman - Rights of women

RIMSKII-KORSAKOV, NIKOLAI ANDREEVICH, 1844-1908
Pollanovskii, Georgii Aleksandrovich. N. A. Rimskii-Korsakov. Moskva, Muzgiz, 1946. 13 p.

RIVERS
Two rivers. G. Ganelizer. Druzh. reb. 27 no. 3:27-29 Mr '53.

RIVERS, FREEZING AND OPENING OF see Ice on rivers, lakes, etc.

RIVET, PAUL, 1876-
Community of interests unites us with Latin America. Paul Rivet. V zashch. mira no. 22:17-19 Mr '53.

RIVETS AND RIVETING
Koshelev, N. M. [Rapid riveting of struts] Skorostnaia klepka proletnykh stroenii. Moskva, Gos. transp. zhel-dor. izd-vo, 1951. 27 p.

ROAD CONSTRUCTION
Moscow. TSentral'nye institut informatsii po stroitel'stvu. [Road equipment and road works] Dorozhnye sooruzheniia i dorozhnye raboty. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 29 p.

ROAD MACHINERY
Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Road equipment and road works] Dorozhnye sooruzheniia i dorozhnye raboty. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 29 p.

ROADS
Road building at the great construction projects of communism (meeting in the Committee of Assistance to the construction of hydro-electric power stations, canals, and irrigation systems, within the Presidium of the Academy of Sciences of the U. S. S. R.). Vest. AN SSSR 23 no. 2:60-64 F '53.
Street surfacing within the blocks. A. Sigaev. Zhil.-kom. khoz. 2 no. 12:11-16 D '52.

ROADS, CONCRETE
Construction of highways from prefabricated concrete slabs. Gor. khoz. Mosk. no. 1:35 Ja '53.

ROBESPIERRE, MAXIMILIEN MARIE ISIDORE DE, 1758-1794
Historical parallels. S. K. Rus. put' no. 12:6-7 Ag '52.

ROCKETS (AERONAUTICS)
On the eve of a flight into space. A. Shternfel'd. Tekh. molod. 21 no. 2:31-35 F '53.
Origin of the theory of rocket flight. Kryl. rod. 4 no. 2:24 F '53.

ROCKETS (ORDNANCE)
Sonkin, M. [Russian rocket artillery; historical sketches] Russkaia raketnaia artilleriia; istoricheskie ocherki. Izd. 2., perer. i dop. Moskva, Voen. izd-vo, 1952. 195 p.

ROCKS, CRYSTALLINE AND METAMORPHIC
Role of gaseous-liquid intrusions for the clarification of the intrusion process. F. K. Shipulin. Dokl. AN SSSR 89 no. 1:159-162 Mr '53.

ROCKS, IGNEOUS - MOSCOW SYNCLINE
Traces of magmatic activities in the Devon of the northern part of the Moscow Syncline. L. M. Birina. Dokl. AN SSSR 88 no. 5:909-912 F '53.

RODENTIA
Method of controlling small rodents in shelterbelts. N. V. Bashenina, V. V. Kucheruk. Biul. MOIP, Otd. biol. 57 no. 5:3-11 '52.

ROENTGEN RAYS see X rays

ROLIN, HENRI, 1891-
Meeting of the Big Five, but not a "defense community." Henri Rolin. V zashch. mira no. 22:20-25 Mr '53.

ROLLING STOCK see Locomotives

ROMAN CATHOLIC CHURCH see Catholic Church

ROMANOV FAMILY
Head of the dynasty in Bari. Znamia Ros. no. 80:13 F '53.

ROOFING, IRON AND STEEL
New method in roofing work. S. Semiachkin. Za ekon. mat. no. 2:91-92 F '53.

ROOFS
Durable roof from shaped steel sheets. Eng. V. Pesel'nik. Zhil.-kom. khoz. 2 no. 12:6-8 D '52.
Experience with the construction of tufa-reinforced concrete arched roofs. A. A. Arakelian. Biul. stroi. tekh. 10 no. 2:10-13 Ja '53.

ROOMING HOUSES see Hotels, taverns, etc.

ROOTS (BOTANY)
Rakhteenko, I. N. [Root systems of trees and shrubs] Kornevye sistemy drevesnykh i kustarnikovykh porod. Moskva, Goslesbumizdat, 1952. 105 p.
Method of studying root systems of herbaceous plants. A. A. Chasovennaia. Uch. zap. Len. un. no. 143:277-292 '51.

ROPOPORT, I. IU.
"Settlement and current accounts in the State Bank." I. F. Pronin, I. IU. Ropoport, T. A. Stukmeister. Reviewed by E. Mitel'man. Bukhg. uchet. 12 no. 1:46-48 Ja '53.

ROSITSA RIVER - DAMS
Water reservoir on the Rositsa. Veselina Markova. Ogonek 31 no. 12:21 Mr '53.

ROSSELAND, SVEIN, 1894-
"Pulsation Theory of Variable Stars" [In English]. Svein Rosseland. Reviewed by V. P. TSesevich. Per. zvezdy 8 no. 5:388-391 D '51.

ROSTOV - MOVING-PICTURE PROJECTORS
Quality of repair at the Rostov work shops for moving-picture projection equipment. V. Klochkov. Kinomekhanik no. 1:39 Ja '53.

ROSTOV PROVINCE - OAK
State of oak plantations in shelterbelt stations and forest administrations of Rostov Province after wintering. M. S. Grebenik. Les. khoz. 6 no. 2:26-28 F '53.

ROTATION OF CROPS
Abramovich, A. A. [Introduction and mastery of grass raising as part of crop rotation (based on the experience of collective farms of the Saratov Province)] Opyt vvedeniia i osvoeniia travopol'nykh sevooborotov (na primerakh kolkhozov Saratovskoi oblasti) [Saratov] Saratovskoe obl. gos. izd-vo, 1949. 155 p.
Kobrin, B. [System of fertilizing plants by rotation of pasture lands] O sisteme udobreniia rastenii v travopol'nykh sevooborotakh. [Moskovskii rabochii, 1951. 184 p.
Kolosova, A. V. [Use of perennial grasses in grassland forage crop rotation] Ispol'zovanie mnogoletnikh trav v kormovykh lugopastbishchnykh sevooborotakh. Moskva, Gos. izd-vo sel'khoz lit-ry, 1950. 53 p.

ROVINSKII, NIKOLAI NIKOLAEVICH, 1887-
Shortcomings of a textbook on the U. S. S. R. national budget ("U. S. S. R. national budget." N. N. Rovinskii. Reviewed by A. Bachurin, N. Veniaminov). Vop. ekon. no. 2:107-111 F '53.

ROZENBLIUM, ALEKSANDR SAMOILOVICH, 1866-1903
Aleksandr Samoilovich Rozenblium: 50th anniversary of death. P. B. Posvianskii. Zhur. nevr. i psikh. 53 no. 2:149-154 F '53.

RUBBER
Structure and dielectric properties of rubber-carbon black mixtures. B. Dogadkin, A. Lukomskaia. Dokl. AN SSSR 88 no. 6:1015-1018 F '53.

RUBBER INDUSTRY
Saving raw and processed materials in the production of technical rubber goods. I. Manvelov. Za ekon. mat. no. 2:34-40 F '53.

RUGS
Fedosenko, B. E. [Rug manufacture] Kovrovoe proizvodstvo. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 271 p.

RUINS see Excavations (Archaeology)

RUMANIA - COMMUNITY CENTERS
Village clubs are active in raising the cultural level of the toiling peasantry. Inform. biul. pos. Rum. no. 18:12-13 Ap '50.

RUMANIA - LABOR AND LABORING CLASSES
In a land of freedom. P. Ascari. Vsem. prof. dvizh. no. 5:23-26 Mr '53.

RUMANIA - LEARNED INSTITUTIONS AND SOCIETIES
Activity of the Rumanian-Soviet Scientific Research Institute. Inform. biul. pos. Rum. no. 18:14-15 Ap '50.

RUMANIA - PEACE
Spread of the fight for peace in the People's Republic of Rumania. Inform. biul. pos. Rum. no. 18:15-16 Ap '50.

RUMANIA - PETROLEUM WORKERS
Socialist competition in honor of May Day. Inform. biul. pos. Rum. no. 18:1-5 Ap '50.

RUMANIA - SOCIAL CONDITIONS
In new Rumania. Acad. B. D. Grekov. Vest. AN SSSR 23 no. 2:31-34 F '53.

RUMANIA - TEXTILE INDUSTRY
Mariia Chinka. Rabotnitsa 31 no. 2:25 F '53.

RUMANIA - YOUTH
Young people of Rumania observed World Youth Week with new production gains. Inform. biul. pos. Rum. no. 18:5-7 Ap '50.

RUMANIAN AUTHORS see Authors, Rumanian

RUMINANTIA - DISEASES
Hydrotherapy in atony and tympanites of the paunch in ruminants. S. A. Ammosov, D. V. M. Veterinariia 30 no. 2:42-43 F '53.

RUNOFF - CARPATHIAN MOUNTAINS
River catchment areas of the Carpathian foothills. K. I. Gerenchuk. Izv. Vses. geog. ob-va 79 no. 3:345-349 My-Je '47.

RUPTURE see Hernia

RURAL ARCHITECTURE see Architecture, Domestic

RURAL]
]

W

RURAL E
Fe

RURAL L

RURAL L

RURAL M

RUSSIA

Image of Russia. P. Sokolov. Rus. put' no. 1: 7-9 Ja '52.

RUSSIA - ADMINISTRATIVE AND POLITICAL DIVISIONS

"U. S. S. R.; Administrative-territorial division of the Union Republic for January 1, 1946." Reviewed by D. K. Zelenin. Izv. Vses. geog. ob-va 79 no. 4:496-497 Jl-Ag '47.

RUSSIA - AIR FORCE

Commander in chief of the air force. Kryl. rod. 4 no. 1:24 Ja '53.

RUSSIA - ALLIED INTERVENTION, 1918-1920

Falsifier of history under a scholar's mask ("The Siberian fiasco" [in English]. Clarence A. Manning. Reviewed by A. Berezkin). Kommunist 29 no. 3:116-123 F '53.

RUSSIA - ANTIQUITIES

Moscow. Nauchno-issledovatel'skii institut kraevedcheskoi i muzeinoi raboty. [Historical-archaeological collection] Istoriko-arkheologicheskii sbornik. Pod red. A. P. Smirnova. Moskva, 1948. 218 p.

RUSSIA - ARMED FORCES

Glorious anniversary of the Soviet Armed Forces. Nov. vrem. 10 no. 8:2-3 F '53.

Guarding peace and friendship among nations. Slaviane no. 2:3-5 F '53.

Guarding the state interests of the Soviet Union. F. Isaev. Nov. vrem. 10 no. 9:6-8 F '53.

35th anniversary of the U. S. S. R. Armed Forces. Lt. Gen. A. Sukhomlin. Klub 2 no. 2:2-3 F '53.

RUSSIA - ARMY

Lakhtikov, M. [Soviet army is the army of the brotherhood and friendship of the peoples of the U. S. S. R.] Sovetskaia armiia - armiia brat. stva i druzhby narodov SSSR. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 130 p.

The Army and society. G. Kolesov. Rus. put' no. 2:10-11 F '52.

Army of Liberation. Viktor Poltoratskii. Ogonek 31 no. 8:3-4 F '53.

Concerning a certain radio broadcast. Znamia Ros. no. 82:7-8 Mr '53.

Exhibit of the historical uniforms of the Russian Army. A. K. S. Rus. voen. -ist. vest. no. 11: 47-48 '52.

Guarding the peace and security of our motherland. L. Govorov. Kryl. rod. 4 no. 2:1-3 F '53.

On guard for peaceful labor. P. Ladkin, V. Ladkin. Mol. kolkh. 20 no. 2:25 F '53.

Party political work in the Soviet army. A. Zharov. Sots. vest. 33 no. 2-3:46-47 F-Mr '53.

Regiment as old as the Soviet Army. K. Cherevkov, IA. Zakharov. Ogonek 31 no. 8:9 F '53.

Russian cavalry in the 17th century. V. G. Kovalevskii. Voen. byl' 1 no. 3:41-47 S '52.

Standing guard over peaceful toil. Ogonek 31 no. 8:2 F '53.

35th anniversary of the Soviet Army. Sov. soiuz no. 2:28-29 F '53.

Young people on the Soviet Army. Major General V. Moskovskii, editor. Znan. sila no. 2:1-4 F '53.

RUSSIA - ARMY - HISTORY

Sidel'skii, R. I. [Military operations and fighting of bolsheviks during the period of the first Russian Revolution] Voennaia i boevaia rabota bol'shevikov v period pervoi russkoi revoliutsii. Moskva, Voen. izd-vo, 1952. 189 p.

RUSSIA - ARMY - MILITARY LIFE

In our garrison. Lt. Col. B. Miasnikov. Ogonek 31 no. 8:5 F '53.

With the unfurled banner of the regiment. S. Kanevskii. Ogonek 31 no. 8:8 F '53.

RUSSIA - ARMY - REGULATIONS

Study the regulations of the U. S. S. R. Armed Forces; Regulation on Internal Organization. Lt. Col. P. Shabel'nikov. Voen. znan. 29 no. 1:7 Ja '53.

RUSSIA - BIOGRAPHY

Soviet political personalities: seven profiles. New York, Research Program on the U. S. S. R., 1952. 23 p. [Text in Russian]. ([East European Fund] Mimeographed series, no. 27)

RUSSIA - COMMERCE

Official Department. Vnesh. torg. 23 no. 1: 46-48 Ja '53.

RUSSIA - COMMUNIST PARTY see Communist Party of the Soviet Union

RUSSIA - CONSTITUTIONAL HISTORY

Moscow. Vsesoiuznyi institut iuridicheskikh nauk. [History of state and law] Istoriia gosudarstva i prava. Moskva, Gos. izd-vo iurid. lit-ry. Vol. 2. 1951. 414 p.

Ronin, S. L. [History of the formulation, adoption, and development of Stalin's constitution] K istorii razrabotki, utverzhdeniia i razvitiia stalinskoi konstitutsii. Moskva, Izd-vo Akad. nauk SSSR, 1951. 141 p.

RUSSIA - CULTURE

Question of two cultures in the culture of the bourgeois Russian nation. B. Datsiuk. Znamia 23 no. 2:170-176 F '53.

RUSSIA - DEFENSES

Guarding the peaceful work of the builders of communism. V. Moskovskii. Mol. komm. 11 no. 2:36-46 F '53.

RUSSIA - DESCRIPTION AND TRAVEL

[Canadian workers on the Soviet Union; report of ten members of Canadian trade unions, visiting the Soviet Union in 1951] Kanadskie rabochie o Sovetskom Soiuze; otchet desiati chlenov kanadskikh profsoiuzov, posetivshikh v 1951 godu Sovetskii Soiuz. [Moskva] Profizdat, 1952. 54 p.

Welsh miners on the Soviet Union ("Soviet Russia 1952." Reviewed by V. M.) Nov. vrem. 10 no. 1:29-30 Ja '53.

"With their own" eyes. Kolokol 1 no. 1:25-26 Jl '52.

The world of tomorrow ("Joyful encounters" [In Czech]. J. Marek; "On the threshhold of communism" [In Czech], S. Turek. Reviewed by P. Pronin). Slaviane no. 3:59-60 Mr '53.

Writings of Konstantin Bagrianorodnyi. Vokrug sveta no. 11:3 of cover N '52.

RUSSIA - DISTANCES

How many versts were covered by Lieutanant of Cossacks Peshkov from Blagoveshchensk to St. Petersburg on his horse "Serko." Rus. voen. -ist. vest. no. 11:47-48 '52.

RUSSIA - ECONOMIC CONDITIONS

Fedoseev, A. S. [Creative role of the Soviet state and laws in building a socialist and communist society] Tvorcheskaia rol' Sovetskogo gosudarstva i prava v postroenii sotsialisticheskogo i kommunisticheskogo obshchestva. Moskva, Gos. izd-vo iurid. lit-ry, 1951. 282 p.

Lenin, Vladimir Il'ich. [Concerning the so-called problem of markets] Po povodu tak nazyvaemogo voprosa o rynkakh. [Leningrad] Gos. izd-vo polit. lit-ry, 1952.

Liashchenko, Petr Ivanovich. [History of the national economy of the U. S. S. R.] Istoriia narodnogo khoziaistva SSSR. Izd. 3. [Leningrad] Gos. izd-vo polit. lit-ry. Vol. 2. [Capitalism] Kapitalizm, 1952.

Stalin, Iosif. [Economic problems of socialism in the U. S. S. R.] Ekonomicheskie problemy sotsializma v SSSR. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 93 p.

Vikent'ev, A. [Sketches of the development of the Soviet economy in the fourth five-year plan] Ocherki razvitiia sovetskoi ekonomiki v chetvertoi piatiletke. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 251 p.

Democracy in action. Sov. soiuz no. 2:2 F '53.

Fifth five-year plan of the development of the U. S. S. R., 1951-1955; exemplary exhibit plan. Klub 2 no. 1:27-31 Ja '53.

Historical speech of the great leader of the Soviet people. A. Vikent'ev. Vop. ekon. no. 2: 3-15 F '53.

I. V. Stalin on the basic conditions for the preparation of the transition to communism. V. Platkovskii. Znamia 23 no. 2:92-105 F '53.

I. V. Stalin's new classical work. Bibliotekar' no. 2:1-6 F '53.

The Lenin-Stalin party is the organizer of the victory of communism. V. Nikolaev. Voen. znan. 29 no. 1:4-6 Ja '53.

New level of material welfare and cultural standard of the workers of Moscow and Moscow Province. M. A. IAsnov. Blok. agit. no. 5:8-28 F '53.

On the fulfillment of the state plan for the development of national economy in the U. S. S. R. in 1952. Za ekon. mat. no. 2:66-69 F '53.

Teaching the subject "U. S. S. R. on the road towards communism" in the tenth class. A. T. Kinkul'kin, P. S. Leibengrub. Pre. ist. v shkole no. 1:51-75 Ja-F '53.

We shall support the initiative of the "Dinamo" plant and develop extensive competition for an early fulfillment of the 1953 plan. Blok. agit. no. 6:1-8 F '53.

RUSSIA - ECONOMIC POLICY

Lokshin, Efraim IUdovich. [Planning the provision of material-technical aid to the national economy of the U. S. S. R.] Planirovanie material'no-tekhnicheskogo snabzheniia narodnogo khoziaistva SSSR. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 162 p.

Mikoian, Anastas Ivanovich. [Speech at the Nineteenth Congress of the All-Union Communist Party (Bolshevik), 9 October 1952] Rech' na xix s"ezde VKP(b) 9 oktiabria 1952 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 22 p.

Shepilov, Dmitrii Trofimovich. [I. V. Stalin on the nature of the economic laws of Socialism] I. V. Stalin o kharaktere ekonomicheskikh zakonov sotsializma. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 35 p.

Stalin, Iosif. [Economic problems of socialism in the U. S. S. R.] Ekonomicheskie problemy sotsializma v SSSR. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 93 p.

Stalin, Iosif. [Economic problems of socialism in the U. S. S. R.] Ekonomicheskie problemy sotsializma v SSSR. [Moskva, Gos. izd-vo polit lit-ry] 1952. 222 p.

Economic agreements - the weapon in the struggle for the realization of the national economy plan. P. Samoilovich. Mor. flot 13 no. 1:28-31 Ja '53.

Following the footsteps of Lenin toward new victories of communism. Gor. khoz. Mosk. 1:1-6 Ja '53.

Grandiose plan of peaceful construction. I. Il'in. Slaviane no. 3:16-20 Mr '53.

1953 - third year of the fifth Stalin five-year plan. Znan. sila no. 1:2 of cover Ja '53.

U. S. S. R. national economy on the way to a great rise. Kommunist 29 no. 3:15-22 F '53.

RUSSIA - FOREIGN RELATIONS

[Foreign politics of the Soviet Union, 1946; documents and materials] Vneshniaia politika Sovetskogo Soiuza, 1946 god; dokumenty i materialy. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 836 p.

General Markov on the aggressive plans of the U. S. S. R. Kavkaz 2 no. 9:31 S '52.

Withdraw Soviet troops. S. Popov. Kolokol 1 no. 2-3:5-7 Ag-S '52.

RUSSIA - FOREIGN RELATIONS - BULGARIA

75th anniversary of the liberation of Bulgaria. S. Nikitin. Slaviane no. 2:27-33 F '53.

RUSSIA - FOREIGN RELATIONS - CHINA

Exchange of telegrams between I. V. Stalin, chairman of the Council of Ministers of the U. S. S. R. and Mao TSe-tung, chairman of the Central People's Government of the Chinese People's Republic. Nov. vrem. 10 no. 8:1 F '53.

Friendship and cooperation of free peoples. Nov. vrem. 10 no. 7:1-2 F '53.

Moscow-Peking axis. Kolokol 1 no. 2-3:26-27 Ag-S '52.

RUSSIA - FOREIGN RELATIONS - ENGLAND

Forgotten page of Russian history. M. Kabe. Voen. byl' 1 no. 3:11-14 S '52.

RUSSIA - FOREIGN RELATIONS - EUROPE, EASTERN

Friendship and cooperation of free peoples. Nov. vrem. 10 no. 7:1-2 F '53.

RUSSIA - FOREIGN RELATIONS - FAR EAST

Zhukov, Evgenii Mikhailovich. [Soviet Union in its struggle for a democratic solution of post-war problems in the Far East] Sovetskii Soiuz v bor'be za demokraticheskoe reshenie posle-voennykh problem Dal'nego Vostoka. Moskva, 1950. 34 p.

RUSSIA - FOREIGN RELATIONS - FRANCE

Borisov, IU. V. [Franco-Russian relations after the Peace of Frankfurt, 1871-1875] Russko-frantsuzskie otnosheniia posle Frankfurtskogo mira, 1871-1875. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 287 p.

RUSSIA - FOREIGN RELATIONS - UNITED STATES

Russia and America. Inogradov. Rus. put' no. 10:16-17 Je '52.

Russia and America. P. Sazanovich. Rus. put' no. 17:1-3 N '52.

To the President-elect of the United States, General Dwight Eisenhower. N. Chukhnov. Znamia Ros. no. 74:1-3 N '52.

RUSSIA - HISTORICAL GEOGRAPHY - MAPS

Bazilevich, Konstantin Vasil'evich. [Atlas of the history of the U.S.S.R. for the secondary school] Atlas istorii SSSR dlia srednei shkoly. Pod obshchei red. K. V. Bazilevicha, I. A. Golubtsova, M. A. Zinov'eva. Moskva, Glav. upr. geodezii i kartografii. Vol. 3. 1952. 59 p.

RUSSIA - HISTORY

Kotov, V. N. [K. Marx and F. Engels on Russia and the Russian people] K. Marks i F. Engel's o Rossii i russkom narode. Moskva, Znanie, 1953. 63 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila 1, nos. 4/5)

Shestakov, A.V. [History of the U.S.S.R.; short course] Istoriia SSSR; kratkii kurs. Uchebnik dlia 4-go klassa. Pod red. A.V.Shestakova. Moskva, Uchpedgiz, 1951. 287 p.

Bright and gloomy days of 1909-1911. A. F. Girs. Chasovoi 24 no. 328:9-10 Mr '53.

History lessons in the 4th grade on the theme "Postwar U. S. S. R." G. A. Gluzman. Nach. shkola 21 no. 3:40-45 Mr '53.

Landmarks. Rus. put' no. 2:1-4 F '52.

"Russia and Europe." N. IA. Danilevskii. Reviewed by S. Novik. Znamia Ros. no. 72:10-12 O '52.

Studying the history of the fatherland (continuation); struggle of the Slavs with Asiatic peoples. N. N. Kashin. Soglasie no. 17: 30-31 Mr '53.

"The urge to the sea" [in English]. R. J. Kerner. Reviewed by V. V. Pokshishevskii. Izv. Vses. geog. ob-va 79 no. 2:232-236 Mr-Ap '47.

Zemski Sobors in the history of the development of the Russian state and particularities of Russian democracy. P. Sazanovich. Rus. put' no. 3:2-4 F '52.

Zemski Sobors in the history of the development of the Russian state and particularities of Russian democracy (continuation). P. Sazanovich. Rus. put' no. 4:3-7 Mr '52.

Zemski Sobors in the history of the development of the Russian state and particularities of Russian democracy; (conclusion). P. Sazanovich. Rus. put' no. 5:7-9 Mr '52.

RUSSIA - HISTORY - STUDY AND TEACHING

Kartsov, Vladimir Gennadievich. [Methodology of teaching the history of the U.S.S.R. in the elementary school] Metodika prepodavaniia istorii SSSR v nachal'noi shkole. Posobie dlia uchitelei. 2. perer. izd. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 215 p.

Raising the ideological-theoretical standard of teaching the history of the U.S.S.R. in the upper classes of secondary schools. L. P. Bushchik. Izv. Ak. ped. nauk RSFSR no. 30: 97-124 '50.

RUSSIA - HISTORY, MILITARY

Christian Army. P. Sazanovich. Rus. put' no. 2:7-9 F '52.

First of March Regiment. E. Efimovskii. Rus. put' no. 4:19-20 Mr '52.

In officers' shoulder loops. Rus. put' no. 4:18-19 Mr '52.

RUSSIA - HISTORY, NAVAL

Ice operation of the Baltic Fleet. I. S. Isakov. Ogonek 31 no. 10 F '53.

RUSSIA - INDUSTRIES

Lokshin, Efraim IUdovich. [Industry in the U.S.S.R.] Promyshlennost' SSSR. Moskva, Gosplanizdat, 1947. 94 p.

An economy regime is the most important lever for a further rise in the national economy. K. Fedoseev. Vop. ekon. no. 2:28-40 F '53.

Socialist industry in the new five-year plan. I. Maevskii. Mol. komm. 11 no. 2:22-35 F '53.

RUSSIA - INTELLECTUAL LIFE

Soviet intelligentsia (conclusion). Prof. B. Shiriaev. Znamia Ros. no. 83:12-14 Ap '53.

RUSSIA - MILITARY HISTORY

Military calendar. Voen. znan. 29 no. 1:24 Ja '53.

RUSSIA - MORAL CONDITIONS

"Transformation" from below and transformation from above (continuation). Emge. Rus. put' no. 19:12-13 D '52.

RUSSIA - NAVY

Kornienko, D. I. [U.S.S.R., great naval poser] SSSR - velikaia morskaia derzhava. [Moskva] Molodaia gvardiia, 1951. 214 p.

RUSSIA - OFFICIALS AND EMPLOYEES

Vasil'ev, N. M. [Bolshevik style in the work of the Soviet government organization] O bol'shevitskom stile v rabote sovetskogo gosudarstvennogo apparata. Moskva, Znanie, 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Serila I, no. 1)

RUSSIA - POLITICS AND GOVERNMENT

Fedoseev, A.S. [Creative role of the Soviet state and laws in building a socialist and communist society] Tvorcheskaia rol' Sovetskogo gosudarstva i prava v postroenii sotsialisticheskogo i kommunisticheskogo obshchestva. Moskva, Gos. izd-vo iurid. lit-ry, 1951. 282 p.

Kareva, M. P., ed. [Principles of Soviet government and law] Osnovy sovetskogo gosudarstva i prava. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 430 p.

Pervukhin, M. G. [Thirty-fifth anniversary of the Great October Socialist Revolution; report at the solemn meeting of the Moscow Soviet on 6 November 1952] 35-ia godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii; doklad na torzhestvennom zasedanii Moskovskogo soveta 6 noiabria 1952 goda. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 30 p.

Vsesoiuznaia Kommunisticheskaia partiia (bol'shevikov) TSentral'nyi Komitet. [Political report of the Central Committee to the 15th Congress of the All-Union Communist Party (bolshevik), December 3, 1927] Politicheskii otchet TSentral'nogo Komiteta XV s"ezdu VKP(b) 3 dekabria 1927 g. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 83 p.

Age-old dream has come true. G. Gurev. Znan. sila no. 1:25-29 Ja '53.

All is not quiet on the "Shipka." Sots. vest. 33 no. 1:1-3 Ja '53.

Bolshevik dictatorship after Stalin. Sots. vest. 33 no. 2-3:25-28 F-Mr '53.

Brief news. Klub 2 no. 2:31 F '53.

Career or the gallows. Znamia Ros. no. 79:1-2 Ja '53.

The Caucasus before imperialism. D. Kazym-Bek. Azerbaycan no. 4:1-4 Ag '52.

Degeneration of bolshevism into Hitlerism. P. Berlin. Sots. vest. 3 no. 1:21-24 Ja '53.

Following the precepts of the great Lenin. Kryl. rod. 4 no. 1:2-3 Ja '53.

For whom is all this advantageous? P. Sazanovich. Rus. put' no. 14:11-14 O '52.

From the speech of A. R. Gots during the Mode w trial of Socialist-Revolutionaries in 1922. Za svob. no. 18:148-152 Jl '47.

Future of Russia; Marx, Tolstoi, or Dostoevskii. Effi. Rus. put' no. 12:20 Ag '52.

Great political vigilance is the duty of every Soviet man. A. Kruglov. Blok. agit. no. 7: 5-13 Mr '53.

How to organize the popularization of I. V. Stalin's "Economic problems of socialism in the U.S.S.R." and materials of the 19th Party Congress in libraries. Klub 2 no. 1: 18-21 Ja '53.

In the Department of Economics and Law. Vest. AN SSSR 22 no. 12:109-113 D '52.

In the homeland; several conclusions. Evgenii Lobs. Rus. put' no. 8:16-19 My '52.

Increase political vigilance, end loafing and carelessness. Prof. soiuzy 8 no. 2:9-13 F '53.

Inculcating secondary school pupils with Soviet patriotism and national pride in teaching the U. S. S. R. Constitution. A. S. Spektorov. Izv. Akad. ped. nauk RSFSR no. 30:155-171 '50.

Incurable malady of the imperialists. Sh. Turgan. Kavkaz 2 no. 9:14-18 S '52.

Kremlin dictators; centrist part of the Politburo. G. A. Tokaev. Kavkaz 2 no. 9:7-11 S '52.

Kremlin dictatorship (continuation); the aggressive and imperialistic part of the Politburo. G. A. Tokaev. Kavkaz 2 no. 12: 12-16 D '52.

Leninism is the banner of our era. Nov. vrem. 10 no. 4:1-3 Ja '53.

Local organs of state authority in the U.S.S.R. M. Markov. Mol. komm. 11 no. 2:59-67 F '53.

Nationalities problem in Russia. V. K. Mutsenek. Chasovoi 24 no. 328:14-16 Mr '53.

Nationalities problem in Russia (continuation). V. K. Mutsenek. Chasovoi 24 no. 329:2-5 Mr '53.

New book about the Soviet state ("The Soviet socialist state." D. I. Chesnokov. Reviewed by E. Faddeev). Mol. komm. 11 no. 2:117-122 F '53.

Nothing has changed. N. Chukhnov. Znamia Ros. no. 82:1-2 Mr '53.

Older brother in the family of Soviet poeples. M. D. Bagirov. Kommunist 29 no. 3:64-88 F '53.

On an important problem. A. B. Kavkaz 2 no. 9:28-29 S '52.

One man's opinion. Yurpe. Znamia Ros. no. 82:17-20 Mr '53.

One should not generalize. A. Veresov. Sots. vest. 33 no. 2-3:45 F-Mr '53.

Problems of revolutionary democracy. G. A. Tokaev. Kavkaz 2 no. 9:24-28 S '52.

Problems of revolutionary democracy (conclusion). G. R. Tokaev. Kavkaz 2 no. 10:10-15 O '52.

Problems which need to be solved. Rus. put' no. 14:20 O '52.

Real and imaginary danger. Vladimir Rudinskii. Rus. put' no. 14:7-8 O '52.

Re-establishment of Russian governmental authority. Znamia Ros. no. 74:7-8 N '52.

Requital. P. Sazanovich. Rus. put' no. 15:1-4 O '52.

Results of the 19th Party Congress. O. K. Kolokol 1 no. 4:4-7 O '52.

Second joint meeting of Monarchists. Inogradov. Rus. put' no. 17:14-17 N '52.

Several "NEP"s. Evgenii Lobs. Rus. put' no. 5: 9-12 Mr '52.

Several words on the Russian Revolution and Russian monarchy. Prof. N. Puzina. Rus. put' no. 12:2-3 Ag '52.

So it was, so it will be. Vadim Bulatov. Z svob. no. 18:34-47 Jl '47.

Solution to the riddle. B. Sh. Znamia Ros. no. 80:9-10 F '53.

The state according to Lenin and under Stalin. Mark Vishiank. Za svob. no. 18:25-33 Jl '47.

Thirtieth anniversary of the Soviet Union. M. Tarasov. Nov. vrem. 10 no. 1:8-10 Ja '53.

Two new victories of communism. Voen. znan. 29 no. 1:1 Ja '53.

We shall improve the political agitation among the people. L. Serebriakov. Blok. agit. no. 6:19-24 F '53.

What will tomorrow bring? Chasovoi 24 no. 329:1 Mr '53.

Why are we against dismemberment? E. F. Rus. put' no. 18:20-22 D '52.

RUSSIA - PUBLIC WORKS

Rybkina, A.IA. [Siege of the desert] Shturm pustyni. Pod red. A. A. Sokolova. Leningrad, Gidrometeorologicheskoe izd-vo, 1951. 74 p.

Acquainting 4th grade pupils with socialist construction in geography lessons. K. A. Songailo. Izv. Akad. ped. nauk RSFSR no. 30:184-190 '50.

The country is building. A. Dorokhov. Zateinik 21 no. 2:62 F '53.

Preparation of the future military foundation of the U. S. S. R. (continuation). Chasovoi 24 no. 327:6-7 F '53.

Road building at the great construction projects of communism (meeting in the Committee of Assistance to the construction of hydroelectric power stations, canals, and irrigation systems, within the Presidium of the Academy of Sciences of the U. S. S. R.). Vest. AN SSSR 23 no. 2:60-64 F '53.

Soviet "achievements." Antonio. Rus. put' no. 16:6-8 N '52.

Study, improve, dare! Acad. G. Krzhizhanovskii. Smena 30 no. 2:5-6 Ja '53.

Triumph of the ideas of communism. V. Kotel'nikov. Vokrug sveta no. 11:59-62 N '52.

RUSSIA - RELATIONS (GENERAL) WITH CHINA

Great friendship of the peoples of the U. S. S. R. and China. Nov. vrem. 10 no. 2:1-2 Ja '53.

RUSSIA - RELATIONS (GENERAL) WITH CZECHOSLOVAKIA

Exchange of greetings between the Academy of Sciences of the U. S. S. R. and the Czechoslovakian Academy of Sciences. Vest. AN SSSR 23 no. 1:41 Ja '53.

RUSSIA - RELATIONS (GENERAL) WITH EUROPE, EASTERN

Brief news. Slaviane no. 3:61-62 Mr '53.

Brief notes. Slaviane no. 3:63 Mr '53.

RUSSIA - RELATIONS (GENERAL) WITH FINLAND

Finnish meetings and observations; a journalist's notes. V. Khatuntsev. Nov. vrem. 10 no. 4: 23-26 Ja '53.

RUSSIA - RELATIONS (GENERAL) WITH GERMANY

Russo-German friendship. Kolokol 1 no. 5-6: 13-16 N-D '52.

RUSSIA - RELATIONS (GENERAL) WITH HUNGARY

Meeting with foreign scientists. Vest. AN SSSR 23 no. 2:35-36 F '53.

RUSSIA - RELATIONS (GENERAL) WITH INDIA

Meeting with foreign scientists. Vest. AN SSSR 23 no. 2:35-36 F '53.

RUSSIA - RELATIONS (GENERAL) WITH KOREA

Exchange of telegrams between the Academy of Sciences of the U. S. S. R. and the Academy of Sciences of the People's Democratic Republic of Korea. Vest. AN SSSR 23 no. 1:40 Ja '53.

RUSSIA - RELATIONS (GENERAL) WITH POLAND

An example of aid unknown in history. V. Sokolovskii. Slaviane no. 3:20-23 Mr '53.

RUSSIA - RELATIONS (GENERAL) WITH THE UNITED STATES

Russian revolutionary democrats, exposers of American reaction. N. G. Sladkevich. Vest. Len. un. 7 no. 5:67-80 My '52.

RUSSIA - RELIGION

Friends. S. M. Bel'deninov. Rus. put' no. 8:3-8 My '52.

We and the destiny of Russia. Rus. put' no. 19: 14-15 D '52.

RUSSIA - REVOLUTION OF 1905

Sidel'skii, R. I. [Military operations and fighting of bolsheviks during the period of the first Russian Revolution] Voennaia i boevaia rabota bol'shevikov v period pervoi russkoi revoliutsii. Moskva, Voen. izd-vo, 1952. 169 p.

RUSSIA - REVOLUTION, 1917-1921

Vasin, I. N. [Victory of the Great October Socialist Revolution in Moscow] Pobeda Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii v Moskve. Moskva, Znanie, 1953. 38 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 13)

Encounters with death. Evgenii Efimovskii. Rus. put' no. 6:14-17 Ap '52.

Excerpt from the diary of Colonel Malinovskii who followed in the train of Admiral Kolchak. Znamia Ros. no. 80:4-5 F '53.

For the anniversary of the first Kuban' Winter Campaign. Znamia Ros. no. 79:15 Ja '53.

Founder of the Volunteer Army (continuation). G. Orlov. Chasovoi 24 no. 327:15-16 F '53.

Glory of these days will not dminish. S. Chesnokova. Mol. kolkh. 20 no. 2:8 F '53.

History lesson. P. N. Chizhov. Znamia Ros. no. 75:13 N '53.

Human heart; a true story. K. N. Nikolaev. Znamia Ros. no. 81:8-12 F '53.

Kargalla (conclusion). Evgenii IAkonovskii. Voen. byl' 1 no. 3:27-36 S '52.

Katyr-Yurt incident. Nokhcho Karchegan. Znamia Ros. no. 79:7-9 Ja '53.

A revolt, but not a revolution. P. N. Chizhov. Znamia Ros. no. 81:5-8 F '53.

Statement concerning the sale of the first album of "White Russia." S. V. Denisov. Znamia Ros. no. 82:16 Mr '53.

White Army. V. Cherepov. Chasovoi 24 no. 327:8-10 F '53.

Worker control during the preparation and carrying out of the Great October Socialist Revolution. A. Vasil'kova. Prof. soiuzy 8 no. 2:49-57 F '53.

RUSSIA - REVOLUTION, 1917-1921 - FICTION

Popov, Aleksandr Serafimovich. [Iron stream] Zheleznyi potok. Illiustratsii A. Kokorina. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 169 p.

RUSSIA - SOCIAL CONDITIONS

Achievements of the U. S. S. R. socialist economy. V. Poltoratskii. Slaviane no. 3:14-15 Mr '53.

Consideration for the welfare of the people is the law for our party and government. L. Popkova, N. Kulagin. Blok. agit. no. 9: 1-13 Mr '53.

Degeneration of bolshevism into Hitlerism. P. Berlin. Sots. vest. 33 no. 1:21-24 Ja '53.

Face behind the mask (thirteenth sketch). Prof. B. Shiriaev, Znamia Ros. no. 75:7-8 N '52.

Law of our life; from a writer's notebook, Aleksandr Pis'mennyi. Nov. vrem. 10 no. 1:16-20 Ja '53.

"Man," how proud that sounds. L. Filiashin. Klub no. 12:16-17 D '52.

October Revolution. Antonio. Rus. put' no. 17: 10-13 N '52.

Rays of light into the darkness. G. Fedotov. Za svob. no. 18:48-56 Jl '47

"Satanic power." S. I. B. Rus. put' no. 5:5-7 Mr '52.

Throughout the country. Rabotnitsa 31 no. 1: 13 Ja '53.

RUSSIAN BALLADS AND SONGS

Nest'ev, Izrail Vladimirovich. [Soviet popular songs] Sovetskaia massovaia pesnia. Moskva, Muzgiz, 1946. 18 p.

RUSSIAN DRAMA - COLLECTIONS

[Soviet dramaturgy, 1951] Sovetskaia dramaturgiia 1951. [Plays: In a new land. Eve of the storm] P'esy: Na novoi zemle. Kanun grozy. Moskva, Gos. izd-vo "Iskusstvo," 1952. 145 p.

RUSSIAN DRAMA - HISTORY AND CRITICISM

Battle years. I. Sakharova. Ogonek 31 no. 8: 27-28 F '53.

"Fliers." S. Malakhov. Reviewed by S. Mikhailov. Kolokol 1 no. 4:27-28 O '52.

Friends and enemies of Karl Milze ("It is impossible to live differently." A. Sofronov. Reviewed by Al. Abramov). Teatr 14 no. 2: 71-76 F '53.

Legacy of Gogol and Shchedrin and Soviet dramaturgy. IA. El'sberg. Teatr 14 no. 2: 54-70 F '53.

"Refugees." Sergei Malakhov. Reviewed by Mikh. Fedorovich. Znamia Ros. no. 82:14 Mr '53.

RUSSIAN LANGUAGE

Efimov, A. I. [Studying the language of literary works] Ob izuchenii iazyka khudozhestvennykh proizvedenii. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 142 p.

Lomonosov, M. B. [Complete works] Polnoe sobranie sochinenii. Moskva, Izd-vo Akademii nauk SSSR.

Vol. 7. [Works in philology. 1739-1758] Trudy po filologii. 1739-1758 gg. 1952. 993 p.

Compilation of articulation tables of Russian speech and the method of determining sound comprehensibility. IU. S. Bykov. Trudy Kom. po akust. no. 6:86-90 '51.

In the Department of Literature and Language (July-September, 1952). Vest. AN SSSR 23 no. 2:98-99 F '53.

Relationship in the comprehensibility of sounds, syllables, words, and meaning in Russian speech. IU. S. Bykov. Trudy Kom. po akust. no. 6:82-85 '51.

"Sovietization of the emigrant language." N. Fedorov. Reviewed by N. V. Staniukovich. Rus. put' no. 18:16-19 D '52.

RUSSIAN LANGUAGE - COMPOSITION AND EXERCISES

Afanas'ev, Petr Onisimovich. [Collected articles for exposition, with a supplement of examples of making stories up from pictures, examples of business letters, and themes for compositions] Sbornik statei dlia izlozheniia s prilozheniem primernykh rabot po kartinkam, vidov delovogo pis'ma i tem dlia sochinenii. Posobie dlia uchitelei nachal'noi shkoly. Izd. 3, ispr. i dop. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 223 p.

Work on stylistic errors in the written language of pupils. V. P. Dubrovskaia. Rus. iaz. v shkole 14 no. 2:76-80 Mr-Ap '53.

RUSSIAN LANGUAGE - CONSONANTS

Problem of children's mastery of hard and soft consonants. E. G. Karlsen. Izv. Akad. ped. nauk RSFSR no. 42:49-72 '52.

RUSSIAN LANGUAGE - DICTIONARIES

Akademiia nauk SSSR. Institut iazykoznaniia. [Dictionary of the modern Russian literary language] Slovar' sovremennogo russkogo literaturnogo iazyka. Moskva.

Vol. 1. 1948.

"Dictionary of the Russian language"; compiled by S. I. Ozhegov. Reviewed by S. Kriuchkov. Rus. iaz. v shkole 14 no. 2:81-85 Mr-Ap '54.

RUSSIAN LANGUAGE - DICTIONARIES - CHINESE

Kuo, Ching-T'ien. [Russian-Chinese dictionary] Russko-kitaiskii slovar'. Go TSzin-Tian' [Peking] Izd. San' Len' [1950].

RUSSIAN LANGUAGE - DICTIONARIES - KOREAN

Usatov, D. M. [Russian-Korean dictionary] Russko-koreiskii slovar'. Okolo 30 000 slov. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1951. 1056 p.

RUSSIAN LANGUAGE - DICTIONARIES - TURKISH

Magazanik, D. A. [Russian-Turkish dictionary] Russko-turetskii slovar'. Soderzhit okolo 40000 slov. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1946. 320 p.

RUSSIAN LANGUAGE - ETYMOLOGY

Why we talk this way. I. S. Il'inskaia. Vozhatyi 29 no. 3:6-7 Mr '53.

RUSSIAN LANGUAGE - FOREIGN WORDS AND PHRASES - DICTIONARIES

Lekhin, I. V. [Dictionary of foreign words] Slovnyk inshomovnykh sliv. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1951. 757 p.

RUSSIAN LANGUAGE - GLOSSERIES, VOCABULARIES, ETC.

Danilovich, Marlia. [Texts containing technical terms in the fields of architecture and construction] Teksty, soderzhashchie tekhnicheskie terminy po arkhitekture i stroitel'stvu. Varna, Nauka i iskusstvo, 1949. 18 p.

RUSSIAN LANGUAGE - GRAMMAR

Moscow. Universitet. Kafedra russkogo iazyka. [Contemporary Russian language; morfologiia. Sovremennyi russkii iazyk; morfologiia. Kurs lektsii. Pod red. V. V. Vinogradova. [Moskva] 1952. 518 p.

Tekuchev, A. V. [Teaching Russian in the 8th, 9th, and 10th grades of a non-Russian school] O prepodavanii russkogo iazyka v VIII, IX i X klassakh nerusskoi shkoly. Moskva, Uchpedgiz.

2 vol. 1950.

RUSSIAN LANGUAGE - GRAMMAR (Continued)

Answers to readers' questions. Rus. iaz. v shkole 14 no. 2:88-95 Mr-Ap '53.

Model grammar and orthography plan for the school course. N. A. Grushnikov. Nach. shkola 21 no. 1:56-61 Ja '53.

RUSSIAN LANGUAGE - IDIOMS, CORRECTIONS, ERRORS

Brannigan, F. S. [Structure drill in Russian] Uprazhneniia v postroenii na russkom iazyke. London, Lund Humphries, 1949. XIV, 101 p.

RUSSIAN LANGUAGE - INFLECTION

Bredikhin, M. [Handbook of Russian declensions and conjugations] Spravochnik k russkim sklo-neniiam i spriazheniiam. Varna, Univ. Pechat-nitsa, 1949. 76 p.

RUSSIAN LANGUAGE - ORTHOGRAPHY AND SPELLING

Lavrov, N.A. [Orthography of the particles "ne and "ni" in the seven-year school] Pravopisa-nie chastits "ne" i "ni" v semiletnei shkole. Moskva, Izd-vo Akademii pedagogigicheskikh nauk RSFSR, 1952. 166 p.

Model grammar and orthography plan for the school course. N. A. Grushnikov. Nach. shkola 21 no. 1:56-61 Ja '53.

Studying the spelling of verbs in the fifth grade. I. G. Urinov. Rus. iaz. v shkole 14 no. 2:55-59 Mr-Ap '53.

Work on mistakes in spelling and punctuation. L. P. Semenova. Rus. iaz. v shkole 14 no. 2: 72-75 Mr-Ap '53.

RUSSIAN LANGUAGE - PARTICLES

Lavrov, N.A. [Orthography of the particles "ne and "ni" in the seven-year school] Pravopisanie chastits "ne" i "ni" v semiletnei shkole. Moskva, Izd-vo Akademii pedagogicheskikh nauk RSFSR, 1952. 166 p.

RUSSIAN LANGUAGE - PHONETICS

What linguistic unit requires phonetics? V. I. Lytkin. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 1: 40-48 Ja-F '53.

RUSSIAN LANGUAGE - PHONOLOGY

Phonology of "mixed" phonemes. A. N. Gvoz-dev. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 1: 49-61 Ja-F '53.

RUSSIAN LANGUAGE - PRONUNCIATION

Importance of the rhythmic-syllabic structure of the word in the process of reading. L. I. Rumiantseva. Izv. Akad. ped. nauk RSFSR no. 42:9-48 '52.

Present-day pronunciation norms. V. K. Favorin. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 1:84-87 Ja-F '53.

Work on mistakes in spelling and punctuation. L. P. Semenova. Rus. iaz. v shkole 14 no. 2: 72-75 Mr-Ap '53.

RUSSIAN LANGUAGE - RHETORIC

Quasi-direct discourse in the contemporary Russian literary language. I. I. Kovtunova. Rus. iaz. v shkole 14 no. 2:18-27 Mr-Ap '53.

RUSSIAN LANGUAGE - STUDY AND TEACHING

Akademiia pedagogicheskikh nauk RSFSR, Moscow. Institut metodov obucheniia. [Teaching the Russian language in the elementary school] Opyt prepodavaniia russkogo iazyka v nachal'noi shkole. [Otv. red. A. S. Pchelko] Moskva, Izd-vo Akademii nauk RSFSR, 1952. 178 p.

Firsov, G. P. [Teaching Russian in schools for working and rural youth (fifth to seventh classes); instructions for teachers as to method] O prepodavanii russkogo iazyka v shkolakh rabochei i sel'skoi molodezhi (V-VII klassy); metodicheskie ukazaniia dlia uchitelei. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 103 p.

Tekuchev, A. V. [Teaching Russian in the 8th, 9th, and 10th grades of a non-Russian school] O prepodavanii russkogo iazyka v VIII, IX i X klassakh nerusskoi shkoly. Moskva, Uch-pedgiz. 2 vol. 1950.

Connection between theory and practice in the study of Russian. V. A. Dobromyslov. Rus. iaz. v shkole 14 no. 2:47-54 Mr-Ap '53.

"From experience in the teaching of Russian"; collection of articles edited by G. P. Frisov. Reviewed by L. Fedorenko. Rus. iaz. v shkole 14 no. 2:85-87 Mr-Ap '53.

How to evaluate the pupil's knowledge of Russian for the 3rd quarter in grades 2, 3, and 4. A. I. Voskresenskaia. Nach. shkola 21 no. 3:59-62 Mr '53.

Independent correction by pupils of their own mistakes. A. Preobrazhenskii. Rus. iaz. v shkole 14 no. 2:70-72 Mr-Ap '53.

Methods of raising the literacy of pupils. V. Z. Shkitskii. Rus. iaz. v shkole 14 no. 2:64-69 Mr-Ap '53.

Preparation for examination in Russian. M. A. Shil'nikova. Rus. iaz. v shkole 14 no. 2:1-6 Mr-Ap '53.

Role of pictures in teaching older preschool children their native language. M. M. Konina. Izv. Akad. ped. nauk RSFSR no. 16: 145-176 '48.

Russian language review in grade 4. A. D. Chernoknizhnikova. Nach. shkola 21 no. 3: 20-26 Mr '53.

Studying the language of Nekrasov in the school. N. M. Shanskii. Rus. iaz. v shkole 14 no. 2: 39-46 Mr-Ap '53.

Studying the subject "General knowledge of the language" in the seventh grade. V. V. Khre-nova. Rus. iaz. v shkole 14 no. 2:60-63 Mr-Ap '53.

RUSSIAN LANGUAGE - TEXTBOOKS FOR FOREIGNERS

Sovetkin, F. F. [Textbook of the Russian language] Uchebnik russkogo iazyka. Warszawa, Państwowe zakłady wydaw. szkolnych, 1950. 443 p.

RUSSIAN LANGUAGE - VERB

Studying the spelling of verbs in the fifth grade. I. G. Urinov. Rus. iaz. v shkole 14 no. 2:55-59 Mr-Ap '53.

RUSSIAN LANGUAGE - WORD FORMATION

Problems of morphological word formation in the contemporary Russian literary language. A. N. Kozhin. Rus. iaz. v shkole 14 no. 2:28-38 Mr-Ap '53.

RUSSIAN LITERATURE - HISTORY AND CRITICISM

[Belinskii's legacy; collected articles] Nasledie Belinskogo; sbornik statei. [Redaktor L. Skori-no] Moskva, Sovetskii pisatel', 1952. 369 p.

Fetisov, M. I. [First Russian stories on Kazakh themes] Pervye russkie povesti na kazakhskie temy. Alma-Ata, Izd-vo Akademii nauk Kazakh-skoi SSR, 1950. 152 p.

Prutskov, N. I. [Problem of the social and historical reasons for the world-wide significance of the 19th century Russian classical literature] K voprosu sotsial'no-istoricheskikh istochnikakh mirovogo znacheniia russkoi klassicheskoi literatury XIX veka. Groznyi, Groznenskoe obl. izd-vo, 1946. 70 p.

Timofeev, Leonid Ivanovich. [Soviet Russian literature; text for the tenth grade of the secondary school] Russkaia sovetskaia litera-tura; uchebnoe posobie dlia 10-go klassa sred-nei shkoly. Izd. 7. Moskva, Gos. ucheb.-pedagog. izd-vo, 1952. 430 p.

Builders of communism ("Contemporaries." B. Polevoi. Reviewed by N. Zhdanov). Slaviane no. 2:53-55 F '53.

"Crucify him." S. D. Pozdyshev. Reviewed by K. Popov. Rus. put' no. 13:16-18 S '52.

Faithful companion of a writer ("Contemporaries." Boris Polevoi. Reviewed by Evgenii Kriger). Znamia 23 no. 2:177-180 F '53.

"Happy sailing." V. Chukreev. Reviewed by S. Shurtakov. Smena 30 no. 2:22 Ja '53.

Human documents. Prof. B. Shiriaev. Znamia Ros. no. 67:9-11 Jl '52.

Meeting in an attic. Mikhail Koriakov. Za svob. no. 18:57-67 Jl '47.

New Year's. V. Aleksandrova. Sots. vest. 33 no. 1:12-13 Ja '53.

A novel which perverts the character of Soviet people ("For the right cause." Vasilii Grossman. Reviewed by A. Lektorskii). Kommunist 29 no. 3:106-115 F '53.

Problem of typicalness in Soviet literature. V. Ozerov. Znamia 23 no. 2:156-169 F '53.

Raising the ideological-theoretical standard of teaching literature in grades 5-7. N. I. Kudriashev. Izv. Akad. ped. nauk RSFSR no. 30:65-74 '50.

Romance of training ("Happy sailing." V. Chukreev. Reviewed by Boris Lavrenev). Znamia 23 no. 2:181-184 F '53.

"Sea tales." K. Staniukovich. Vokrug sveta no. 2:61 F '53.

Stories about our contemporaries ("Contemporar-ies." Boris Polevoi. Reviewed by S. Olenin). Kul't. pros. rab. 14 no. 2:57-58 F '53.

Story of truth ("And you say America!" S. Zhura-khovich. Reviewed by A. Borisov). Kul't. pros. rab. 14 no. 2:58-59 F '53.

Study of the work process of Soviet writers. S. A. Gurevich. Izv. Akad. ped. nauk RSFSR no. 30:74-85 '50.

Studying the material of the congress. Vera Ketlinskaia. Znamia 23 no. 2:137-146 F '53.

Young people on the Soviet Army. Major General V. Moskovskii, editor. Znan.sila no. 2:1-4 F '53.

RUSSIAN LITERATURE - PERIODICALS

Journalism in the magazine "Dal'nii vostok." B. Leont'ev. Znamia 23 no. 2:184-188 F '53.

RUSSIAN LITERATURE - STUDY AND TEACHING

Akademiia pedagogicheskikh nauk RSFSR, Moscow. Institut metodov obucheniia. [From work experience in literature in the secondary school] Iz opyta raboty po literature v srednei shkole. Pod red. N. I. Kudriasheva. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 133 p.

Aesthetic instruction in Russian language and literature lessons. E. G. Savchenko. Izv. Akad. ped. nauk RSFSR no. 30:233-244 '50.

Raising the ideological-theoretical standard of teaching literature in grades 5-7. N. I. Kudriashev. Izv. Akad. ped. nauk RSFSR no. 30:65-74 '50.

RUSSIAN NEWSPAPERS

Knout of the red slaveholder. Kavkaz 2 no. 9: 32 S '52.

Propaganda article in the newspaper; press review of "Stalinskoe plemia," Kiev, and "Komsomolets," Petrozavodsk. A. Merkulov. Mol. komm. 11 no. 2:91-97 F '53.

250th anniversary of the Russian press. Chasovoi 24 no. 327:2 F '53.

RUSSIAN NEWSPAPERS - INDEXES

[Chronicle of newspaper articles.] Letopis' gazetnykh statei nos. 45-52 '49.

RUSSIAN NEWSPAPERS IN FOREIGN COUNTRIES

We need a monarchic Russia. M. Spasovskii. Rus. put' no. 13:6-10 S '52.

RUSSIAN NEWSPAPERS IN NEW YORK (CITY)

Letters to the editor. Znamia Ros. no. 79:16 Ja '53.

RUSSIAN NEWSPAPERS IN PARIS

Amicus Plato, sed maior Attica veritas; concerning a certain anniversary. Effi. Rus. put' no. 7:17-18 Ap '52.

Bird catchers; political delirium. Effi. Rus. put' no. 3:14 F '52.

Latest slander. Sergei Novik. Znamia Ros. no. 80:15-16 F '53.

RUSSIAN PERIODICALS

Zhdanov, Andrei Aleksandrovich. [Report on the magazines "Zvezda" and "Leningrad"] Doklad o zhurnalakh "Zvezda" i "Leningrad"; sokra-shchennaia i obobshchennaia stenogramma dokladov na sobranii partiinogo aktiva i na sobranii pisatelei v Leningrade [Moskva] Gos. izd-vo polit. lit-ry, 1952. 29 p.

RUSSIAN POETRY - HISTORY AND CRITICISM

Vodovozov, N. V. ["Tale of Igor's Expedition," a heroic monument of Russian literature] "Slovo o polku Igoreve" - geroicheskii pamiat-nik russkoi literatury. Moskva, Znanie, 1953. 22 p. (Vsesoiuznoe obshchestvo po rasprostra-neniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 2)

RUSSIAN POETRY - HISTORY AND CRITICISM (Continued)

"Captive words." Gisella Lachman. Reviewed by R. Berezov. Soglasie no. 17:20-23 Mr '53.

"Rainbow." Nikolai Vodnevskii. Reviewed by R. Berezov. Soglasie no. 17:20 Mr '53.

"Russian lyric poetry from Zhukovskii to Bunin." A. A. Bogolepov. Review Chasovoi 24 no. 328:19 Mr '53.

"Soldiers of freedom." Sergei Narovchatov. Reviewed by K. Pozdniaev. Mol. kolkh. 20 no. 2:30 F '53.

Tendentiousness even here? B. Arbatskii. Znamia Ros. no. 72:12-13 O '52.

RUSSIAN POETRY - TRANSLATIONS FROM CHINESE

Gitovich, Aleksandr Il'ich, tr. Contemporary poets of China and Korea] Sovremennye poety Kitaia i Korei. [Vstup. stat'ia i kommentarii Viktora Petrova. Leningrad] Leningradskoe gazetno-zhurnal'noe izd-vo, 1952. 254 p.

RUSSIAN POETRY - TRANSLATIONS FROM KOREAN

Gitovich, Aleksandr Il'ich, tr. [Comtemporary poets of China and Korea] Sovremennye poety Kitaia i Korei. [Vstup. stat'ia i kommentarii Viktora Petrova. Leningrad] Leningradskoe gazetno-zhurnal'noe izd-vo, 1952. 254 p.

RUSSIAN POETRY - TRANSLATIONS FROM OSSETIC

[Young poets of northern Ossetia; collection] Molodye poety Severnoi Osetii; sbornik. [Moskva] Molodaia gvardiia, 1952. 111 p.

RUSSIAN SOCIAL DEMOCRATIC PARTY

Lenin, Vladimir Il'ich [What is to be done? Burning questions of our movement] Chto delat'? Nabolevshie voprosy nashego dvizheniia. Leningrad, Gos. izd-vo polit. lit-ry, 1952. 195 p.

Sidel'skii, R. I. [Military operations and fighting of bolsheviks during the period of the first Russian Revolution] Voennaia i boevaia rabota bol'shevikov v period pervoi russkoi revoliutsii. Moskva, Voen. izd-vo, 1952. 169 p.

RUSSIANS IN THE UNITED STATES

[Against the current] Protiv techeniia; sbornik. [New York, 1952] 96 p.

RUSSO-GERMAN TREATY, 1939

Alliance between Stalin and Hitler, the most heinous crime against mankind. Azerbaycan no. 4:23-25 Ag '52.

RUSSO-JAPANESE WAR, 1904-1905

Rossolimo, Xenia N. [Diary] Dnevnik. 1899-1906 g.g. N'iu-Iork, 1951. 153 p.

RUSSO-TURKISH WAR, 1877-1878

75th anniversary of the liberation of Bulgaria. S. Nikitin. Slaviane no. 2:27-33 F '53.

Three memorable anniversaries. A. K. S-kii. Rus. voen.-ist. vest. no. 11:31-40 '52.

RUT, N. A.

Repetition of old mistakes ("Independent work of students; a bibliographical index." V. A. Il'ina, N. A. Rut. Reviewed by S. Levina, K. Kiparisova). Bibliotekar' no. 2:43-44 F '53.

RUTHENIA see Transcarpathia

RYAZAN' - CATHEDRALS

Unpublished sketch of the Uspenskii Cathedral in Ryazan'. P. Tel'tevskii. Sov. arkhit. no. 3:121-123 '52.

RYE GRASS

Annual rye grass. A. I. Shishkin. Sel. i sem. 20 no. 2:45-48 F '53.

SABLES

Animals on a trip. N. Rozina. Ogonek 31 no. 8: 32 F '53.

SAFETY, INDUSTRIAL see Industrial safety

SAFONOV, BORIS F.

In the home town of a hero. Ig. Kobzev. Ogonek 31 no. 8:6-7 F '53.

SAINFOIN

Borisova, A. G. [New varieties of sainfoin for cultivation] Novye dlia kul'tury vidy espartseta. Moskva, Izd-vo Akademii nauk SSSR, 1952. 69 p.

SAINT NICHOLAS

Saint Nicholas. Archpriest D. Bogoliubov. Zhur. Mosk. Patr. no. 12:28-29 D '52.

ST. VITUS'S DANCE see Chorea

SAKHALIN - GRAPEFRUIT

Grapefruit in North Sakhalin. N. E. Tikhomirov. Priroda 42 no. 3:119 Mr '53.

SAKHALIN - REFORESTATION

Natural restoration of Sakhalin dark-conifer forests after clear cutting. V. N. Romanov. Les. khoz. 6 no. 1:46-48 Ja '53.

SAKHALIN ISLAND - VOLCANOES

Mud volcanoes of Sakhalin Island. E. M. Smekhov. Izv. Vses. geog. ob-va 79 no. 4:493-495 Jl-Ag '47.

SALESMEN AND SALESMANSHIP

We train young sales personnel. E. Chervits. Sov. torg. no. 1:21-23 Ja '53.

SALESMEN AND SALESMANSHIP - HANDBOOKS, MANUALS, ETC.

Problems of organization and trade techniques in the handbooks "Aid to the salesman and the department head of consumer goods stores." N. Strogov. Sov. torg. no. 1:29-30 Ja '53.

SALINES - CARPATHIAN MOUNTAIN REGION

Geological conditions for the formation of Neogenic saline deposits of the Carpathian foothills. S. M. Korenevskii. Dokl. AN SSSR 88 no. 6:1039-1042 F '53.

SALINITY - BUG RIVER

Change of the salt conditions of the Dnieper-Bug estuary in relation to the water dammed by the Kakhovka Hydroelectric Power Station. Izv. Vses. geog. ob-va 85 no. 1:121-123 Ja-F '53.

SALINITY - DNIEPER RIVER

Change of the salt conditions of the Dnieper-Bug estuary in relation to the water dammed by the Kakhovka Hydroelectric Power Station. Izv. Vses. geog. ob-va 85 no. 1:121-123 Ja-F '53.

SALTS

Polarography of fused salts. IU. S. Lialikov. Zhur. anal. khim. 8 no. 1:38-45 Ja-F '53.

Solid solutions of water in crystalline salts. A. G. Bergman, O. M. Cherevatskaia. Izv. Sekt. fiz.-khim. anal. 16 no. 3:82-95 '48.

SALTS - PHYSIOLOGICAL EFFECT

Mechanics of the physiological action of salts on striated muscles. I. P. Suzdal'skaia. Vest. Len. un. 7 no. 7:37-48 Jl '52.

SALTYKOV, MIKHAIL EVGRAFOVICH, 1826-1889

Legacy of Gogol and Shchedrin and Soviet dramaturgy. IA. El'sberg. Teatr 14 no. 2: 54-70 F '53.

SALVATION

Heaven on earth. Rus. put' no. 6:5-7 Ap '52.

SAMARKAND, ORTHODOX EASTERN CHURCH IN

Journey of Archbishop Gurii to Samarkand. Archimandrite Ioann. Zhur. Mosk. Patr. no. 11:68-71 N '52.

SAMGORA STEPPE - BEETLES

Materials for studying the variety and numbers of Coleoptera in the steppes of the Samgora system. D. N. Kobakhidze. Soob. AN Gruz. SSR 11 no. 8:515-521 '50.

SAMOYEDS

Origin of the Nganasans. B. O. Dolgikh. Trudy Inst. etn. 18:5-87 '52.

SAMTAVISI - CATHEDRALS

Personality of the "second builder" of the cathedral of Samtavisi. S. V. Barneveli. Soob. AN Gruz. SSR 12 no. 9:571-578 '51.

SAND

Motion of sand waves. F. I. Frankl'. Dokl. AN SSSR 89 no. 1:29-32 Mr '52.

SANITARY ENGINEERING

Delariu, E. M. [Sanitation systems of the collective farm villages] Sanitarnoe blagoustroistvo kolkhoznykh sel. Stalingrad, Obl. kn-vo, 1950. 87 p.

SARATOV PROVINCE - CLIMATE

Smirnov, A. I. [Climate of the Saratov Province and crop yields] Klimat Saratovskoi oblasti i urozhai. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 26 p.

SARATOV PROVINCE - COLLECTIVE FARMS

Saratovskii nauchno-issledovatel'skii institut ekonomiki sel'skogo khoziaistva. [Standard norms of output and a uniform wage scale in workdays for the principal agricultural and auxiliary work done on collective farms] Primernye normy vyrabotki i edinye rastsenki v trudodniakh osnovnykh sel'skokhoziaistvennykh i podsobnykh rabot v kholkhozakh. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 187 p.

SARATOV PROVINCE - CROP YIELDS

Smirnov, A. I. [Climate of the Saratov Province and crop yields] Klimat Saratovskoi oblasti i urozhai. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 26 p.

SARATOV PROVINCE - TOBACCO

Prikhozhenko, I. E. [Cultivation of "makhorka" (nicotiana rustica) in the Saratov Province] Vozdelyvanie makhorki v Saratovskoi oblasti. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 66 p.

SATELLITES - JUPITER

Ephemeris of satellite Jupiter VIII. D. K. Kulikov. Astron. tsir. no. 130:6-7 O '52.

SATIRE

Notes on the satirical form. Igor' Il'inskii. Ogonek 31 no. 9:25-27 Mr '53.

SAUSAGE CASINGS

Whey as an agent against red rot of sausage casings. K. Kalmykov. Mias. ind. 24 no. 1: 35-36 Ja-F '53.

SAUSAGES

Magnet for drawing metal objects out of ground meat [Summarized from "The National Provinsioner," No. 11, 1952]. Mias. ind. 24 no. 1:92 Ja-F '53.

Methods for controlling output of sausage products. M. IAnovich, L. Dubrovina. Mias. ind. 24 no. 1:12-17 Ja-F '53.

SAVING AND THRIFT

Brief news. Klub 2 no. 2:31 F '53.

SAVVA, ARCHBISHOP, 1898-1951

Archbishop Savva. O. P. Voshcullo. Rus.-am. prav. vest. 48 no. 11:175-176 N '52.

SAWDUST see Wood waste

SAWMILLS - ACCOUNTING

Improve initial accounting at sawmills. D. Moskovskii. Bukhg. uchet 12 no. 1:42-44 Ja '53.

SAWS

Using less electric power in the operation of saws. N. I. Davydova, N. I. Koremev. Der. i lesokhim. prom. 2 no. 2:21-23 F '53.

SAXONY - URANIUM

"Uranium - weapon of peace." N. Grishin. Kolokol 1 no. 1:10-16 Jl '52.

SAYAN MOUNTAINS - PHYTOGEOGRAPHY
Botanical and geographical observations in the Yergik-Targak-Tayga Mountains (Eastern Sayan). S. I. Gluzdakov. Izv. Vses. geog. ob-va 85 no. 1:101-103 Ja-F '53.

SBERDANSKII, SIL'VESTR BENEDIKTOVICH
Ten minutes with Professor S. B. Sberdanskii. Gleb Krolikov. Rus.put' no. 9:17-19 Je '52.

SCALDS see Burns and scalds

SCALE INSECTS
Use of chemical measures against the wine scale insect. S. A. Karumidze, L. T. Otkhmezuri, T. N. Kuprashvili. Soob. AN Gruz. SSR 11 no. 8:509-514 '50.

SCENARIOS see Moving-picture plays

SCENERY (STAGE) see Theaters - Stage setting and scenery

SCHNELLER, HERIBERT, 1901-
"Simple method for determing systematic constants in eclipsing variables" [In German], H. Schneller; "Tables for Solution of Light Curves of Eclipsing Binaries; Coefficient of Limb-Darkening x=0. 0; x=0. 2; x=0. 4; x=0. 6; x=0. 8" [In English], John Ellsworth Merrill. Reviewed by D. IA. Martynov. Per. zvezdy 8 no. 4:314-317 O '51.

SCHOOL AND HOME see Home and school

SCHOOL CHILDREN - TURKMENISTAN
New generation. Annà Kovusov. Rabotnitsa 31 no. 2:14 F '53.

SCHOOL DISCIPLINE
Discipline during the lesson. M. V. Sinchkovskaia. Sem'ia i shkola 8 no. 2:8-11 F '53.
Order and cleanliness in school. A. Bondar'. Sem'ia i shkola 8 no. 2:18-19 F '53.

SCHOOL EXCURSIONS
Excursion to a livestock or dairy farm. V. I. Markin. Nach. shkola 21 no. 1:20-21 Ja '53.

SCHOOL GARDENS
The best varieties in the school garden. Prof. V. E. Pisarev. Vozhatyi 29 no. 3:16-17 Mr '53.
School plant laboratory. Vozhatyi 29 no. 3: 15 Mr '53.
School's scientific-experiemental plot. N. Verzilin. Vozhatyi 29 no. 3:15-17 Mr '53.

SCHOOL HYGIENE
In school. N. Serova. Sov. kras. krest 3 no. 1:15 Ja-F '53.

SCHOOL JOURNALISM see College and school journalism

SCHOOLHOUSES
Conference on the architecture of school buildings. Arkhit. SSSR no. 2:28-30 F '53.
New stage in planning and construction of school buildings. V. Bykov. Arkhit. SSSR no. 2:3-13 F '53.

SCHOOLS - FRANCE
School in France. A. Reznikov. Sem'ia i shkola 8 no. 2:33-34 F '53.

SCHOOLS, MILITARY see Military education

SCHOOLTEACHING see Teaching

SCHUMACHER, KURT ERNST KARL, 1895-1952
Doctor Kurt Schumacher; a life devoted to an idea. P. P. Kolokol 1 no. 2-3:25 Ag-S '52.

SCHUMAN PLAN
Behind the scenes of the so-called European Coal and Steel Community. P. Suslin. Nov. vrem. 30 no. 8:11-17 F '53.
Sold for dollars. L. Baranovskii. Oktiabr' 30 no. 3:148-164 Mr '53.

SCHWARZ, SOLOMON MEIEROVICH, 1883-
Greetings to S. M. Schwarz. M. Vishniak. Sots. vest. 33 no. 1:10-11 Ja '53.
Marking the seventieth birthday of S. M. Schwarz in New York. Sots. vest. 33 no. 1:11 Ja '53.
Seventieth birthday of S. M. Schwarz; biographical sketch. Sots. vest. 3 no. 1:9-10 Ja '53.

SCHWARZ, SOLOMON N.
Strange book ("Anti-Semitism in the Soviet Union." S. Schwarz. Reviewed by S. Arbatskii). Znamia Ros. no. 79:11-12 Ja '53.

SCIENCE
Eliutin, V. P. [New achievements in Soviet science and technology (on the works of Stalin prize winners in 1951)] Novye dostizheniia sovetskoi nauki i tekhniki (O rabotakh lauretov Stalinskikh premii za 1951 god) Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie," 1952. 30 p.
Bankruptcy of bourgeois pseudo science. Prof. N. I. Nuzhdin. Priroda 42 no. 3:63-73 Mr '53.
Brief news. Nauka i zhizn' 20 no. 1:3 of cover Ja '53.
Let us take the first place in the world of science! Elektrichestvo no. 1:3-6 Ja '53.
Some problems of the philosophy of natural science in the light of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." L. V. Platonov. Vest. AN SSSR 23 no. 1:3-15 Ja '53.
Some tasks of the Academy of Sciences of the U. S. S. R. in the light of the decisions of the 19th Congress of the Communist Party of the Soviet Union. Acad. A. N. Nesmeianov. Priroda 42 no. 3:7-18 Mr '53.

SCIENCE - ABSTRACTING AND INDEXING
Letter to the editor; concerning annotated cards. Prof. IA. L. Gol'dfarb. Vest. AN SSSR 22 no. 12:114 D '52.

SCIENCE - BIBLIOGRAPHY
New books on science and technology. Znan. sila no. 2:31 F '53.

SCIENCE - STUDY AND TEACHING
Shalaev, V. F. [Methodology of teaching natural sciences; text for teachers' institutes] Metodika prepodavaniia estestvoznaniia; uchebnik dlia uchitel'skikh institutov. Izd. 2., perer. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 285 p.
Elements of polytechnical instruction in the elementary school. I. G. Rozanov. Nach. shkola 21 no. 3:15-19 Mr '53.
Improve the work scientific personnel. Vest. AN SSSR 23 no. 2:3-15 F '53.

SCIENCE, APPLIED see Technology

SCIENCE, POLITICAL see Political science

SCIENCE AND STATE
Beneath the banner of Marxist-Leninist ideas. Nauka i zhizn' 20 no. 1:1-4 Ja '53.
Scientists master Marxism-Leninism. I. Lebedev. Klub 2 no. 2:11-12 F '53.

SCIENCES, SOCIAL see Social sciences

SCIENTIFIC EXPEDITIONS
Expeditions of Leningrad scientists. Vest. AN SSSR 23 no. 1:95-97 Ja '53.

SCIENTIFIC MANAGEMENT see Industrial management

SCIENTIFIC RECREATIONS
Answers. Znan. sila no. 3:40 Mr '53.
How, what, and why? Znan. sila no. 3:38-39 Mr '53.

SCIENTIFIC SOCIETIES - EUROPE, EASTERN
Through the pages of periodical publications of the people's democracies. Vest. AN SSSR 23 no. 2:37-43 F '53.

SCIENTISTS
Meeting devoted to the memory of native scientists (in the Commission on the History of Physico-Mathematical Sciences). M. G. Novlianskaia. Vest. AN SSSR 23 no. 2:91-95 F '53.

SCOLIOSIS see Spine - Abnormities and deformities

SCOUTS AND SCOUTING
National Organization of Russian Scouts. Znamia Ros. no. 79:15 Ja '53.

SCREW-CUTTING MACHINES
Thread cutter with mechanical fastening. I. IA. Shneiderman. Stan. i instr. 24 no. 2:37 F '53.

SCROLLWORK see Fretwork

SCULPTORS
In a sculptor's workshop. E. Rubtsova. Pioner no. 2:57-61 F '53.
Sculptor A. M. Opekushin. Vs. Petrov. Ogonek 31 no. 9:27 Mr '53.
Searching and finding. Seda Grigorian. Smena 30 no. 2:18 Ja '53.

SCULPTURE
Manizer, Matvei Genrikhovich. [The sculptor on his work] Skul'tor o svoei rabote. Moskva, Iskusstvo.
Vol. 2. 1952.

SCULPTURE, AMERICAN
Art fair. S. Konenkov. Znamia 23 no. 2:127-131 F '53.

SEA FISHERIES see Fisheries

SEA SOUNDINGS see Deep-sea sounding; Sounding and soundings

SEA URCHINS, FOSSIL
Sea urchins from the Upper Cretaceous deposits of the Donets Basin. O. V. Savchinskaia. Dokl. AN SSSR 89 no. 1:147-150 Mr '53.

SEAWEEDS see Algae

SEBAG, PAUL
Book which exposes French imperialism ("Tunisia" [in French]. Paul Sebag. Reviewed by N. N. Baranskii). Priroda 42 no. 3:124-126 Mr '53.

SECONDARY EDUCATION see Education, Secondary

SECRET SERVICE
Mysterious death of a Chekist. Vladimir Kolymin. Znamia Ros. no. 72:5 O '52.
NKVD ring in France; report from Paris. A. B. V. Za svob. no. 18:103-114 Jl '47.
Viper and the octopus (eleventh sketch). Prof. B. Shiriaev. Znamia Ros. no. 72:7-10 O '52.

SECRET SOCIETIES - GERMANY, WESTERN
Instructive example. Kolokol 1 no. 5-6:21-22 N-D '52.

SECULAR CHORUSES see Choruses, Secular

SEDGE

SEDIM

SEED

SEEDS

Smirnov, B. M. [Seeds and their preparation for sowing] Semena i podgotovka ikh k posevu. [Saratov] Saratovskoe obl. gos. izd-vo, 1949. 79 p.

SEEDS - GERMINATION see Germination

SEEDS - TESTING

Strength of initial growth as a method for the biological evaluation of seed quality. M. A. Kartuzova. Sel. i sem. 20 no. 2:30-36 F '53.

SEIGNETTE SALTS

Construction methods of Seignette-electrical apparatus. Prof. A. E. Kaplianskii. Elektrichestvo no. 1:44-48 Ja '53.

Electric properties of seignette ceramics close to Curie point. N. P. Bogoroditskii, T. N. Verbitskaia. Zhur. tekh. fiz. 22 no. 12:1920-1929 D '52.

Letter to the editor. Article by D. M. Kazarnovskii. Reviewed by T. N. Verbitskaia. Zhur. tekh. fiz. 22 no. 12:2064-2066 D '52.

SEISMOLOGY

Amplitude curves and hodographs of phases of seismic waves, produced by a point source of amplification in homogenous infinite expanse of ideal elasticity. I. P. Kosminskaia. Izv. AN SSSR. Ser. geofiz. no. 6:39-47 '52.

Matching the intervals between seismographs in a group with the aim of lessening background interference. P. S. Veitsman. Izv. AN SSSR. Ser. geofiz. no. 6:48-54 '52.

Some seismic waves with long time intervals. A. M. Epinat'eva. Izv. AN SSSR. Ser. geofiz. no. 6:21-38 '52.

SEISMOMETRY

High-frequency seismometry. G. A. Gamburtsev. Dokl. AN SSSR 88 no. 5:787-789 F '53.

SELF-DETERMINATION, NATIONAL

National self-determination. M. Krzhizhanovskii. Rus. put' no. 17:17-18 N '52.

Revelation of the "Voice of the People." Kolokol 1 no. 1:28 Jl '52.

SELF-GOVERNMENT see Democracy; Representative government and representation

SELONOLOGY see Moon

SEL'SKII, VOLODIMIR OLEKSANDROVICH, 1883-1951

V. O. Sel'skyi. Visnyk AN URSR 23 no. 3:75 Mr '51.

SEPULCHRAL MONUMENTS

Resolution of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U. S. S. R. on the erection of a pantheon as a memorial to the eternal glory of the great people of the Soviet land. Ogonek 31 no. 11:8 Mr '53.

SERFDOM

Russia (1923- U. S. S. R.) TSentral'nyi gosudarstvennyi istoricheskii arkhiv v Leningrade. [Abolition of serfdom; reports of the Ministers of the Interior on the carrying out of the peasant reforms, 1861-1862] Otmena krepostnogo prava; doklady ministrov vnutrennikh del o provedenii krest'ianskoi reformy, 1861-1862. Leningrad, Izd-vo Akademii nauk SSSR, 1950. 310 p.

From the history of the revolutionary movement in Russia during the carrying out of the peasant reform. A. V. Fedorov. Vest. Len. un. 7 no. 5:53-65 My '52.

SERGIEVSKII, BORIS VASIL'EVICH

Speech of the military pilot Captain B. V. Sergievskii at the conference on psychological strategy in Washington. V dobr. chas no. 2:5-6 Ap '52.

SERGIEVSKII, MAKSIM VLADIMIROVICH, 1892-

"Toponymy of Bessarabia and its evidence in regards to the process of peopling the territory." M. V. Sergievskii. Reviewed by L. Berg. Izv. Vses. geog. ob-va 79 no. 3:356 My-Je '47.

SERIES

Application of the method of finite differences in the solution of the Cauchy problem for hyperbolic systems. O. A. Ladyzhenskaia. Dokl. AN SSSR 88 no. 4:607-610 F '53.

Distribution of residues and primary roots in recurrent series. N. M. Korobov. Dokl. AN SSSR 88 no. 4:603-606 F '53.

Recurring separation. B. A. Trakhtenbrot. Dokl. AN SSSR 88 no. 6:953-956 F '53.

SERIES, FOURIER'S see Fourier's series

SERIES, TRIGONOMETRIC see Fourier's series

SERPENTINITE

Nature of binding properties. O. P. Mchedlov-Petrosian. Dokl. AN SSSR 89 no. 1:137-139 Mr '53.

SERUM THERAPY

Present day problems of hemotherapy in clinical internal diseases. Prof. M. S. Dul'tsin. Terap. arkh. 24 no. 6:40-46 N-D '52.

SERVICEMEN, MILITARY see Soldiers

SERVITUDE see Serfdom

SETTING (STAGE) see Theaters - Stage setting and scenery

SEVENTEEN-YEAR LOCUSTS see Cicada

SEVERNAYA ZEMLYA

"Across untrodden land." G. A. Ushakov. Reviewed by S. P. Kachurin. Izv. Vses. geog. ob-va 85 no. 1:107-108 Ja-F '53.

SEWAGE - ANALYSIS

Cherkinskii, S. N. [Sanitary conditions in drainage of waste water into reservoirs; methods of sanitary appraisal] Sanitarnye usloviia spuska stochnykh vod v vodoemy; metodika sanitarnoi ekspertizy. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951. 178 p.

SEWER PIPE

S. G. Pirogov's cart for transporting large diameter pipes. I. A. Fain. Stek. i ker. 10 no. 1:29-30 Ja '53.

SEWERAGE

Increasing the operation of water works and sewerage to the level required by the people of the Soviet Union. A. Kogan. Zhil.-kom. khoz. 3 no. 1:14-18 Ja '53.

Precision method of determining the coefficient of irregularity of drainage in the city sewer system. Eng. I. Pesenson. Zhil.-kom. khoz. 2 no. 12:10-11 D '52.

SEXUAL ORGANS see Generative organs

SHAFT SINKING

Determining the depth of blast hole in skining vertical mine shafts. Eng. P. D. Spitsyn. Ugol' 28 no. 3:16-17 Mr '53.

Interesting case of the behavior of rock when sinking shafts by the method of freezing. Min. Eng. G. I. Man'kovskii. Ugol' 28 no. 3:21-22 Mr '53.

Types of boring devices for the boring of mine shafts by the rotary method. Eng. V. A. Fediukin. Ugol' 28 no. 3:7-10 Mr '53.

SHAFTING

Problem of a general theory for electric shafts. Eng. I. I. Treshchev. Elektrichestvo no. 1: 38-41 Ja '53.

SHALE - ESTONIA

Estonian shales. M. I. Rostovtsev. Nauka i zhizn' 20 no. 1:21-23 Ja '53.

SHAMANISM

Shamanic tent of the Evenki and the problem of the origin of the Shamanistic rite. A. F. Anisimov. Trudy Inst. etn. 18:199-238 '52.

SHAMIL, 1797-1871

More about Shamil ("Reactionary character of the movement of muridism and that of Shamil in the Caucasus." Prof. N. A. Smirnov). Kavkaz 2 no. 10:37-40 O '52.

SHAMRAEV, AFANASIIA TERENT'EVICH, 1878-

A. T. Shamraev's jubilee celebration. Sad i og. no. 1:39-40 Ja '53.

SHAMSHURENKOV, LEONTII LUK'IANOVICH

Russian inventors of verst indicators. E. Gagar... Tekh. molod. 21 no. 2:39 F '53.

SHATUL'SKII, MATVEI MIRONOVICH

In commemoration of Matvei Mironovich Shatul'skii. Slaviane no. 2:64 F '53.

SHATURA - PEAT INDUSTRY

Mechanization of the removal of peat turf at the peat enterprises of the Shatura Peat Trust. Eng. L. A. Gamygin. Torf. prom. 30 no. 2: 7-9 F '53.

SHCHEDRIN, SEL'VESTR FEDOSEEVICH, 1791-1830

IAvorskaia, Nina Viktorovna. Sil'vestr Shchedrin, 1791-1830. Moskva, Izd-vo Gos. Tret'iakovskoi gallerei, 1931. 50 p.

SHCHEGOLEEVA, KHALIDA

Khalida Shchegoleeva, world champion. I. Ankanov. Ogonek 31 no. 9:8 Mr '53.

SHCHERBAKOV DISTRICT - VOCATIONAL EDUCATION

Club of young experts. A. Abramenkov. Ogonek 31 no. 9:2-3 Mr '53.

SHCHETKIN, DMITRII SERGEEVICH, 1851-

Shchetkin's peritoneal symptom. A. A. Demin, V. G. Lappo. Sov. med. 17 no. 1:46 Ja '53.

SHEEP

IUrochkin, M. V. [Organization of artificial insemination of sheep put out to pasture] Organizatsiia iskusstvennogo osemeneniia ovets v usloviiakh otgonnogo zhivotnovodstva. Alma-ata, Kazakhskoe gos. izd-vo, 1950. 32 p.

Early lambing is a reliable method for quicker reproduction of the sheep flock. I. Z. Timashev. Sov. zootekh. 8 no. 1:63-66 Ja '53.

SHEEP - FEEDING AND FEEDING STUFFS

Organization of a feed supply for sheep in the arid steppe. I. P. Malakhov. Sov. zootekh. 8 no. 1:56-62 Ja '53.

Vitamin supplement for sheep. A. Modianov. Kolkh. proizv. 13 no. 2:42-43 F '53.

SHEET METAL

Durable roof from shaped steel sheets. Eng. V. Pesel'nik. Zhil.-kom. khoz. 2 no. 12: 6-8 D '52.

SHEET-METAL WORK

Cold stamping. Eng. G. Rovinskii. Tekh. molod. 21 no. 2:18-21 F '53.

SHELEKHOV, GRIGORII IVANOVICH, 1747-1795

Adamov, Arkadii. [G. I. Shelekhov] G. I. Shelikhov. Pod red. M. S. Bondarskogo. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 42 p.

SHELTERBELTS see Windbreaks, shelterbelts, etc.

SHEPHERD DOGS

I am training a sheep dog. Volodia Alekseev. Pioner no. 2:85-87 F '53.

SHEVCHENKO, TARAS GRIGOR'EVICH, 1814-1861

Historical views of the revolutionist-democrat T. H. Shevchenko. L. A. Kovalenko. Visnyk AN URSR 23 no. 3:15-25 Mr '51.

New fact from the biography of T. H. Shevchenko. V. F. Anisov. Visnyk AN URSR 24 no. 1:68-71 Ja '53.

Valuable edition of documents on T. H. Shevchenko. F. Shevchenko. Visnyk AN URSR 23 no. 3: 67-74 Mr '51.

SHEVKUNENKO, VIKTOR NIKOLAEVICH, 1871-1952

In memory of V. N. Shevkunenko. A. N. Bakulev, V. S. Levit, A. A. Vishnevskii, Prof. A. M. Geselevich. Khirurgiia no. 1:69-71 Ja '53.

SHDENKO, INNA KHRISANOVNA
Dreams come true. V. Shumov. Rabotnitsa 31 no. 2:7 F '53.

SHIP RESISTANCE
Wave resitance of a ship convoy. A. A. Kostiukov. Prikl. mat. i mekh. 17 no. 1:33-38 Ja-F '53.

SHIPBUILDING
Installation of protective covering for open bridges on ships. I. Miroshnichenko. Mor. flot 13 no. 2:29 F '53.
Let's be ready for sailing on time. A. Okol'nikov, P. Fetisov. V pom. profaktivu 14 no. 3:11-14 F '53.
Reinforcement of right-angeled openings in the deck. N. Barabanov. Mor. flot 13 no. 2:20-23 F '53.

SHIPBUILDING WORKERS - NORWAY
In the shipyards. Mol. mira no. 12:21-22 D '52.

SHIPMENT OF GOODS
Strengthen accounting control over packing in commercial organizations. A. Makarov. Bukhg. uchet 12 no. 1:15-20 Ja '53.

SHIPPING - BIBLIOGRAPHY
Bookshelf. Mor. flot 13 no. 1:3 of cover Ja 53.

SHIPS - CARGO
New loading machine for stowing coal in the holds during unloading operations in the outer harbor. Eng. N. Sergel'. Mor. flot 13 no. 2: 5-7 F '53.

SHIPS - MAINTENANCE AND REPAIR
Application of automatic and semi-automatic welding to ship repair. Eng. V. Sherstiuk. Mor. flot 13 no. 1:22-23 Ja '53.
Boring out brackets for propeller shafts with a short boring bar. Eng. I. Karp, Eng. I. Tiraspolskii. Mor. flot 13 no. 2:30-31 F '53.
Guaranteeing rapid and high-quality repair of ships. S. Baev. Mor. flot 13 no. 2:1-4 F '53.
Mechanization of crankshaft assembly process. Eng. A. Bogun. Mor. flot 13 no. 2:27 F '53.

SHIPS - RADIO see Radio in navigation

SHIPS - REGISTERS
Concerning some of the requirements of the Maritime Register of the U. S. S. R. V. Bakharev. Mor. flot 13 no. 2:26 F '53.

SHIPS - TIMETABLES - DON RIVER
Russia (1923- U. S. S. R.). Ministerstvo rechnogo flota. [Time tables of ships of the Volga-Don river steamship line] Raspisanie dvizhenila sudov Volgo-Donskogo rechnogo parokhodstva. Moskva, Rechizdat, 1952. 182 p. map.

SHIPS - TIMETABLES - MOSCOW REGION
Russia (1923- U. S. S. R.) Ministerstvo rechnogo flota. [Time tables for passenger ships of the Moscow-Oka steamship line] Raspisanie dvizheniia passazhirskikh sudov Moskovsko-Okskogo parokhodstva. Moskva, Rechizdat, 1952. 153 p.

SHIPS - TIMETABLES - VOLGA RIVER
Russia (1923- U. S. S. R.). Ministerstvo rechnogo flota. [Time tables of ships of the Volga-Don river steamship line] Raspisanie dvizhenila sudov Volgo-Donskogo rechnogo parokhodstva. Moskva, Rechizdat, 1952. 182 p. map.

SHIPS, ELECTRICITY ON see Electricity on ships

SHIPS, STABILITY OF see Stability of ships

SHIPWRECKS
On broken ships. N. P. Bolgarov. Znan. sila no. 3:17-20 Mr '53.

SHIRSHOV, PETR PETROVICH, 1905-1953
Obituary of P. P. Shirshov. Vest. AN SSSR 23 no. 2:45-46 F '53.

SHKOL'NIKOV, IA. A.
Inadequate textbook ("Technology of glass making." IA. A. Shkol'nikov, G. A. Udovenko, B. M. Polik. Reviewed by A. L.) Stek. i ker. 10 no. 2:30-31 F '53.

SHLAPOBERSKII, V. IA.
"Surgical sepsis (clinical and therapeutic aspects.)" Prof. V. IA. Shlapoberskii. Reviewed by Prof. A. M. Zabludovskii. Vest. khir. 73 no. 1:68 Ja-F '53.

SHOE INDUSTRY
Ezerskii, G. E. [Increasing the assortment of footwear; experience of the factory "Zaria svobody"] Rasshirenie assortimenta obuvi; opyt fabriki "Zaria svobody." Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1951. 28 p.
Levchenko, Mariia. [Reducing the cost per production operation] Snizhenie sebestoimosti na kazhdoi proizvodstvennoi operatsii. [Moskva] Moskovskii rabochii, 1952. 47 p.
Moskovskii gorodskoi trest kozhevenno-obuvnoi promyshlennosti. Moscow. [Shoe styles] Modeli obuvi. [Izd. podgotovleno kontoroi Mosmestpromproekt] Moskva, 1952. 28 p.
New shoe store. Sov. torg. no. 1:24 Ja '53.

SHOOTING, MILITARY
For readers about books ("From the combat experience of a sniper." V. N. Pchelintsev. Reviewed by S. Voronin). Voen. znan. 29 no. 1:23 Ja '53.

SHOOTING CONTESTS
100 out of 100. Mol. kolkh. 20 no. 2:27 F '53.

SHOP COMMITTEES see Works council

SHORE LINES
Zenkovich, V. P. [Sea shore] Morskoi bereg. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 70 p. (Nauchno-populiarnaia biblioteka, no. 41)

SHORT CIRCUITS
Locating the damage in a cable caused by an attenuating short circuit by the method of oscillating discharge. Eng. V. K. Spiridonov. Elek. sta. 24 no. 1:40-44 Ja '53.
Remarks to M. B. Khalameizer's article "Disconnecting motors from the network automatically at the shortcircuiting of one phase to the housing." Reviewed by M. P. Naifel'd. Prom. energ. 10 no. 2:28-29 F '53.

SHORT-WAVE RADIO see Radio, Short-wave

SHORTSIGHTEDNESS see Myopia

SHOSTAKOVICH, DMITRII DMITRIEVICH, 1906-
Martynov, Ivan I. Dmitrii Shostakovich. Moskva, Muzgiz, 1946. 111 p.

SHREWS - ASIA, CENTRAL
Classification and occurrence of two little known species of shrews of Soviet Central Asia and Central Asia. S. U. Strogonov. Biul. MOIP. Otd. biol. 57 no. 5:21-22 '52.

SHUL'GIN, V. M.
Bad chapter in a substantial textbook. V. V. Roginskii, I. Zherebtsov. Radio no. 1:61-62 Ja '53.

SIBERIA - COLD STORAGE
Ice-brine and permafrost cold storage rooms in Siberia. A. S. TSapko. Ryb. khoz. 29 no. 2: 12-14 F '53.

SIBERIA - COLLECTIVE FARMS
People on a Siberian collective farm. Evgenii Riabchikov. Slaviane no. 2:45-49 F '53.

SIBERIA - FLAX
Flax cultivation in Siberia. N. Mogilevtseva. Kolkh. proizv. 13 no. 2:58 F '53.

SIBERIA - FRUIT CULTURE
Record fruit crop for Siberia. Sad i og. no. 1: 76 Ja '53.

SIBERIA - WATER, UNDERGROUND
Relief and distribution of underground waters (as in Siberia). N. I. Tolstikhin. Izv. Vses. geog. ob-va 79 no. 5:515-522 S-O '47.

SIBERIA, EASTERN - GLACIERS
Present glaciation of northeast Asia in relation to the problem of ancient glaciation. IU. N. Popov. Izv. Vses. geog. ob-va 79 no. 3:280-288 My-Je '47.

SIDA-NABAKEVI - SOILS
Soils of the tea plantations of Achigvari and Sida-Nabakevi in connection with irrigation. G. K. Akhvlediani. Soob. AN Gruz. SSR 11 no. 7: 431-437 '50.

SIGNS AND SYMBOLS
Abbreviated symbols of capacities of condensers and of resistance values in schemes. Radio no. 1:63 Ja '53.

SIKHOTE-ALIN' MOUNTAINS - METEORITES
Sikhote-Alin' meteorite. F. K. Shipulin. Izv. Vses. geog. ob-va 79 no. 5:595-596 S-O '47.

SIKORSKY, IGOR IVAN, 1889-
"Mister Helicopter." Prof. L. Mikheev. Chasovoi 24 no. 328:7-8 Mr '53.

SILANES
Optical method for the study of silicon-organic hydrocarbons. Complex emission spectra of alkenylsilanes. IU. P. Egorov, P. A. Bazhulin. Dokl. AN SSSR 88 no. 4:647-650 F '53.
Thermal effect of the hydrolysis of alkyl- and arylchlorosilanes. K. A. Andrianov, S. A. Pavlov. Dokl. AN SSSR 88 no. 5:811-814 F '53.

SILICA
Forms of silica in fluid slags. O. A. Esin, L. K. Gavrilov, B. M. Lepinskikh. Dokl. AN SSSR 88 no. 4:713-716 F '53.

SILICATES
Complex thermal analysis of silicates. E. K. Keler, A. K. Kuznetsov. Dokl. AN SSSR 88 no. 6:1031-1034 F '53.
Study of the hydration of orthosilicates of calcium, strontium, and barium. V. F. Zhuravlev. Izv. Sekt. fiz.-khim. anal. 16 no. 3:47-54 '48.

SILICON TETRACHLORIDE
Catalytic properties of silicon tetrachloride. Alkylation of benzene by alcohols at high temperatures and pressure. Acad. A. V. Topchiev, N. F. Bogomolova. Dokl. AN SSSR 88 no. 4:691-692 F '53.

SILKWORMS
Mamedniiazov, O. N. [Effect of carbohydrates on the development of the oak-tree silkworm] Vliianie uglevodov na razvitie dubovogo shelkopriada. Ashkhabad, Turkmen FAN, 1951. 34 p.
Disinfection of the seed of the oak silkworm with ultra-violet light. I. B. Blok. Visnyk AN URSR 23 no. 3:53-55 Mr '51.
Respiration of the mulberry silkworm in connection with its sex. L. I. Dzhaparidze. Soob. AN Gruz. SSR 11 no. 7:445-450 '50.

SILKWORMS - DISEASES
Effect of garlic phytoncides upon the causative agent of muscardine of silkworms. T. T. Ovanesian. Mikrobiologiia 22 no. 1:61-63 Ja-F '53.

SILLIMANITE
Cement fibrolite. B. N. Kaufman. Biul. stroi. tekh. 10 no. 2:18-20 Ja '53.

SILOXANES
Molecular weight and characteristic viscosity of fractions of polydimethylsiloxane. A. IA. Korolev, K. A. Andrianov, L. S. Utesheva, T. E. Vvedenskaia. Dokl. AN SSSR 89 no. 1:65-68 Mr '53.

SILVER BROMIDE
Spectral distribution of the photovoltaic effect on silver bromide electrodes. N. M. Zaidman. Zhur. fiz. khim. 26 no. 12:1791-1797 D '52.

SINGERS, POLISH - MOSCOW
In friendship is our strength. Slaviane no. 2: 37-38 F '53.

SINGING
Song festival in school. V. Loktev. Zateinik 21 no. 2:36-37 F '53.

SINGING - INSTRUCTION AND STUDY
A brochure which demands elaboration ("Teaching singing in the elementary school." Reviewed by S. G. Kargin). Nach. shkola 21 no. 1:50-51 Ja '53.
Raise the ideological-political standard of singing lessons. M. A. Rumer. Izv. Akad. ped. nauk RSFSR no. 30:221-233 '50.
Why are drawing and singing lessons boring. S. Absoliamova. Sem'ia i shkola 8 no. 2: 28 F '53.

SINGING, CHORAL see Choral singing

SITNIKI - PEAT INDUSTRY
Results of work of the UKB-TUM machine at the Sitniki Peat Enterprise in 1952. Eng. A. M. Gurilev. Torf. prom. 30 no. 2:10-12 F '53.

SKATING
Ahead by a lap! IAkov Mel'nikov. Mol. kolkh. 20 no. 2:27 F '53.
Khalida Shchegoleeva, world champion. I. Anikanov. Ogonek 31 no. 9:8 Mr '53.
Oleg Goncharenko - champion of the world. Ogonek 31 no. 8:12 F '53.
On the ice path. Smena 30 no. 2:23 Ja '53.

SKATING - COMPETITIONS
Contest of friends. IU. Arutivnian. Rabotnitsa 31 no. 2:28 F '53.
New victories of Soviet skaters. M. Merzhanov. Sov. soiuz no. 2:38-39 F '53.

SKETCHING see Drawing

SKIAGRAPHY see Radiography

SKIN - DISEASES
Fungous affections of the skin and of its appendages. G. K. Andriasian. Med. sestra no. 1:13-19 Ja '53.

SKIN GRAFTING
Certain ways of overcoming the incompatibility between a transplant and the host during homoplasty of skin in rats. M. I. Efimov. Dokl. AN SSSR 89 no. 1:181-184 Mr '53.
Functional characteristics of the free skin transplants. E. K. Korovina. Vest. khir. 73 no. 1: 21-26 Ja-F '53.
Vascular reflexes in Filatov skin flaps under the effects of temperatures. Prof. N. N. Mishchuk, N. K. Petrukhova. Vest. khir. 73 no. 1:26-31 Ja-F '53.

SKIS AND SKIING
Skiers, get ready! Voen. znan. 29 no. 1:11 Ja '53.
Training of a skier. P. Shatrov. Voen. znan. 29 no. 1:20 Ja '53.
Young skiers. Mol. kolkh. 20 no. 2:25 F '53.

SKIS AND SKIING - LENINGRAD PROVINCE
Peoples' skiing holiday. V. Kollegorskii. Ogonek 31 no. 12:31 Mr '53.

SKLIFOSOVSKII, NIKOLAI VASIL'EVICH, 1836-1904
"N. V. Sklifosovskii (1836-1904)." V. V. Kovanov. Reviewed by Prof. S. A. IAkobson. Khirurgiia no. 12:73-75 D '52.

SKRIPCHINSKII, V. V.
"Permafrost" near Zheleznovodsk. Vokrug sveta no. 2:62 F '53.

SKYSCRAPERS
Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Industrial pre-fabricated horizontal panel structures for skyscrapers] Industrial'nye sbornye konstruktsii perekrytii vysotnykh zdanii. [Redaktor IA. A. Novikov] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 22 p.

SKYSCRAPERS - MOSCOW
Skyscraper at Krasnye Vorota. A. P. Kulakov. Gor. khoz. Mosk. no. 1:18-21 Ja '53.

SLAG
Concealed reserves of construction industry (slag of metallurgical plants). P. P. Budnikov, M. I. Subbotkin. Vest. AN SSSR 23 no. 1:47-50 Ja '53.
Electric conductivity and viscosity of slags for welding. N. V. Zaimskikh, O. A. Esin. Zhur. prikl. khim. 26 no. 1:70-76 Ja '53.

SLAUGHTERING AND SLAUGHTERHOUSES
Economy in planning meat combines. Prof. A. Manerberger. Mias. ind. 24 no. 1:55-59 Ja-F '53.

SLAVIC ARCHITECTURE see Architecture, Slavic

SLAVIC CIVILIZATION see Civilization, Slavic

SLAVIC LANGUAGES - BIOGRAPHY
Obituary of N. S. Derzhavin. Vest. AN SSSR 23 no. 2:47-48 F '53.

SLAVIC LANGUAGES - WRITING
History of the Russian alphabet. N. Kostantinov. Znan. sila no. 1:1-6 Ja '53.

SLAVS IN AFRICA
Slavs in Africa. Vokrug sveta no. 11:3 of cover N '52.

SLEEP
Effect of medicinal sleep on certain manifestations in experimental burns in dogs. K. D. Panikratov, E. M. Volchenkova. Khirurgiia no. 12:12-18 D '52.

SLIDEFILMS see Filmstrips

SLUMS see Housing

SMIRNOV, A. P.
Research, enriching the history of the peoples of the U. S. S. R. ("Outline ancient and medieval history of the peoples of the Middle Volga and Kama regions." A. P. Smirnov. Reviewed by A. L. Mongait). Vest. AN SSSR 23 no. 2:100-105 F '53.

SMIRNOV, N. A.
More about Shamil ("Reactionary character of the movement of muridism and that of Shamil in the Caucasus." Prof. N. A. Smirnov). Kavkaz 2 no. 10:37-40 O '52.

SMITH, HAROLD THEODORE UHR, 1908-
"Aerial photographs and their application" [in English]. H. T. U. Smith. Reviewed by A. Vinogradova. Izv. Vses. geog. ob-va 79 no. 4:497-501 Jl-Ag '47.

SMOKE TREE - CHKALOV PROVINCE
Experiment in growing the smoke tree in steppe areas of the Trans-volga. F. I. Traven'. Agrobiologiia no. 1:117-120 Ja-F '53.

SMOKED FISH see Fish, Smoked

SMOLENSK PROVINCE - FISH CULTURE
Shmidt, E. A. [Reservoirs, fish and the fish industry of Smolensk] Vodoemy, ryby i rybnoe khoziaistvo Smolenskoi oblasti. [Smolensk] Smolenskoe obl. gos. izd-vo, 1949. 94 p.

SMOLENSK PROVINCE - FISHERIES
Shmidt, E. A. [Reservoirs, fish and the fish industry of Smolensk] Vodoemy, ryby i rybnoe khoziaistvo Smolenskoi oblasti. [Smolensk] Smolenskoe obl. gos. izd-vo, 1949. 94 p.

SMOLENSK PROVINCE - STOCK AND STOCKBREEDING
Kalmykov, I. A. [Experience of the Mal'tsev cattle breeders] Opyt mal'tsevskikh zhivotnovodov. [Smolensk] Smolenskoe obl. gos. izd-vo, 1950. 41 p.

SMOLENSK PROVINCE - WATER SUPPLY
Klimov, A. I. [Local water resources and their exploitation by collective farms of the Smolensk Province] Mestnye vodnye resursy i ikh ispol'zovanie kolkhozami Smolenskoi oblasti. [Smolensk] Smolenskoe obl. gos. izd-vo, 1951. 15 p.

SMUGGLING
Viper and the octopus (eleventh sketch). Prof. B. Shiriaev. Znamia Ros. no. 72:7-10 O '52.

SMYKOVSKII, MARTYN VIKENT'EVICH, 1879-
Horseshoer M. V. Smykovskii. Konevodstvo 27 no. 2:38-39 F '53.

SNOW
Certain radiation properties of dry snow. G. E. Sulakvelidze. Soob. AN Gruz. 12 no. 8:467-473 '51.
How forest belts through which the wind penetrates can retain snow. K. T. Evdokimov. Les i step' 5 no. 1:81-82 Ja '53.
Making snow melt faster in forest nurseries. F. I. Shevchenko. Les i step' 5 no. 1:83 Ja '53.
Some regularities of formations and occurrences of snow drifts and the principles in organizing the fight against them. G. D. Rikhter. Izv. AN SSSR. Ser. geog. no. 1:13-22 '53.

SNOW - REMOVAL
Rotary snow plow D-262. I. M. Eventov. Mekh. trud. rab. 7 no. 2:45 F '53.

SOCIAL CONDITIONS
Happy New Year, friends! Mol. mira no. 1:1-4 Ja '53.

SOCIAL DEMOCRATIC PARTY - GERMANY, WESTERN
Korsunskii, A. [German right-wing social democrats in the service of the Anglo-American warmongers] Nemetskie pravye sotsial-demokraty na sluzhbe u amerikano-angliiskikh podzhigatelei voiny. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 186 p.

SOCIAL HYGIENE see Public health

SOCIAL INSURANCE see Insurance, Social

SOCIAL SCIENCES
Exemplary plan of lectures on social and political themes. Klub 2 no. 1:21-22 Ja '53.
I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." is the basis for a further development of the social sciences. P. IUdin. Kommunist 29 no. 3:43-63 F '53.

SOCIALISM
Lenin, Vladimir Il'ich [What is to be done? Burning questions of our movement] Chto delat'? Nabolevshie voprosy nashego dvizheniia. Leningrad, Gos. izd-vo polit. lit-ry, 1952. 190 p.
So it was, so it will be. Vadim Bulatov. Za svob. no. 18:34-47 Jl '47.
"Sources." Viktor Chernov. Za svob. no. 18 13-24 Jl '47.

SOCIALISM IN FRANCE
Right-wing socialists in the service of imperialism ("Right-wing socialists are the standard-bearers of imperialism." V. Grigor'iam. Reviewed by I. Dvorkin). Znamia 23 no. 2: 189-192 F '53.

SOCIALIST COMPETITION
Book about the labor achievements of iron and steel workers ("Competition of iron and steel workers." A. Kurdiukov. Reviewed by S. Timokhin). Prof. soiuzy 8 no. 2:58-60 '53.

SOCIALIST COMPETITION (Continued)

Editorial. On to new achievements of socialist competition. Prof. soiuzy 8 no. 2:1-8 F '53.

Force of example. S. Kontaurov. V pom. profaktivu 14 no. 3:15-19 F '53.

Improve management through socialist competition. Sov. knizh. torg. no. 2:4-5 F '53.

New conditions of All-Union Socialist Competition. Sov. sviaz. 3 no. 1:2 Ja '53.

Socialist competition among Moscow builders. F. S. Zaitsev. Gor. khoz. Mosk. no. 1:22-25 Ja '53.

Vanguard of socialist competition. Sel'. stroi. 8 no. 1:2 of cover Ja-F '53.

Wider competition of the tractor and field brigades for exemplary preparation for planting. I. V. Gruzinov, N. P. Budkin, A. D. Sergeeva, K. A. Kulagina. Blok. agit. no. 8: 37-43 Mr '53.

SOCIALIST COMPETITION - POLAND

Socialist competition in the Polish People's Republic. Viktor Klosevich. Prof. soiuzy 8 no. 2:25-31 F '53.

SOCIALIST PARTY - GERMANY, WESTERN

Present role of the German right-wing Social Democrats. I. Romantsov. Nov. vrem. 10 no. 14:15-18 Ap '53.

SOCIALISTS

Base crime; in memory of Abram Rafailovich Gots. V. Zenizinov. Za svob. no. 18:124-130 Jl '47.

Encounters with A. R. Gots. M. Vishniak. Za svob. no. 18:136-143 Jl '47.

Execution of A. Gots and M. Liber. Za svob. no. 18:120-123 Jl '47.

Greetings to S. M. Schwarz. M. Vishniak. Sots. vest. 33 no. 1:10-11 Ja '53.

Iona Anatol'evich Viliatser. Sots. vest. 33 no. 1:24 Ja '53.

M. I. Liber. R. Abromovich. Za svob. no. 18: 131-135 Jl '47.

Marking the seventieth birthday of S. M. Schwarz in New Hork. Sots. vest. 33 no. 1:11 Ja '53.

Seventieth birthday of M. V. Vishniak. Sots. vest. 33 no. 1:17 Ja '53.

Seventieth birthday of S. M. Schwarz; biographical sketch. Sots. vest. 33 no. 1:9-10 Ja '53.

SOCIALISTS, GERMAN

Widening of the chasm between German socialist and Moscow. Kolokol 1 no. 4:19 O '52.

SOCIETIES, COOPERATIVE see Cooperative societies

SOCIETY AND MUSIC see Music and society

SOCIOLOGY

Aleksandrov, Georgii Fedorovich. [Bankruptcy of burgeois sociology] Bankrotstvo burzhuaznoi sotsiologii. Moskva [Pravda] 1949. 29 p.

SOCKETS, ELECTRIC see Electric contactors

SODIUM CARBONATE

Experiements with a soda solution. Prof. O. B. Lepeshinskaia. Vozhatyi 29 no. 3:17 Mr '53.

SODIUM HYDROXIDE

Reaction of carbon disulfide with sodium hydroxide. P. M. Cherkasskaia, A. B. Pakshver, V. A. Kargin. Zhur. prikl. khim. 26 no. 1:63-69 Ja '53.

SOFRONOV, ANATOLII VLADIMIROVICH

Friends and enemies of Karl Milze ("It is impossible to live differently." A. Sofronov. Reviewed by Al. Abramov). Teatr 14 no. 2: 71-76 F '53.

SOIL BINDING

Bashkirov, G. S. [Soil-binding forestation] Beregoukrepliaiushchie lesonasazhdeniia. Moskva, Ministerstvo rechnogo flota SSSR, 1951. 49 p.

Are material shields necessary for binding barkhan sands? E. N. Blagoveshchenskii, G. E. Petrov. Les. khoz. 6 no. 1:34-36 Ja '53.

SOIL BINDING - UKRAINE

Measures for erosion control in sugar beet areas. V. O. Pastushenko. Trudy UNDISOZ 6:29-44 '51.

SOIL BIOLOGY - BIBLIOGRAPHY

Soil biology and microbiology. Pochvovednie no. 1:80-81 Ja '53.

SOIL CONSERVATION - UKRAINE

Efficient exploitation of farm land on collective farms of the Ukrainian S. S. R. R. A. Golomba. Trudy UNDISOZ 6:201-215 '51.

SOIL CULTIVATION see Tillage

SOIL DISINFECTION

Using alkali hydroxides for disinfecting soil of potato canker. Z. IA. Kleinerman. Sad i og. no. 1:72-75 Ja '53.

SOIL EROSION see Erosion

SOIL FERTILITY

Experiments with a soda solution. Prof. O. B. Lepeshinskaia. Vozhatyi 29 no. 3:17 Mr '53.

SOIL FERTILITY - BIBLIOGRAPHY

Soil fertility, fertilizers, and cultivation. Pochvovdenie no. 1:81-83 Ja '53.

SOIL MECHANICS

Viktorov, A. M. [Geology and soil studies] Geologiia i gruntovedenie, [uchebnoe posobie] dlia dorozhno-mekhanicheskikh tekhnikumov. Moskva, Dorizdat, 1947. 294 p.

Soil density meter. A. I. Gonchar. Pochvovedenie no. 1:67-69 Ja '53.

SOIL MICROORGANISMS

Effect of granular fertilizers on soil microflora. A. L. Afanas'eva, L. D. Tikhomirova. Agrobiologiia no. 1:56-66 Ja-F '53.

Effect of waste gumbrin upon the microflora of grey soils. A. N. Naumova, E. P. Gromyko. Mikrobiologiia 22 no. 1:43-48 Ja-F '53.

Interrelation of plants during the first stages of growth. A. A. Chasovennaia. Uch. zap. Len. un. no. 143:112-127 '51.

SOIL MOISTURE

F. E. Koliasev's works on soil moisture. S. N. Ryzhov. Pochvovedenie no. 1:72-76 Ja '53.

SOIL MOISTURE - ANALYSIS

Removing coloring matter from aqueous extracts of solonetz soils. P. A. Dmitrenko, O. G. Gurtovenko. Trudy UNDISOZ 6:216-223 '51.

SOIL PERCOLATION

Studying soil percolation in the subs loam. V. A. Rutkovskaia. Poch no. 1:42-49 Ja '53.

SOILS

Dzhibilov, Mikhail [We are the soil] My khoziaeva zemli. Dz izd-vo Severo-Osetinskoi AS

Garkusha, I. F. [Soil science] M Moskva, Gos. izd-vo sel'kho 434 p.

Kachinskii, Nikodim Antonovich ties and life] Pochva, ee svo Moskva, Izd-vo Akademii nau 238 p.

Matiuk, I. S. [Bracing and affo soil in the European part of Zakreplenie i oblesenie pesk chasti SSSR. Moskva, Gos. lit-ry, 1951. 103 p.

Opening of the memorial meeting in honor of Professor Sergei Aleksandrovich Zakharov. A. D. Grishin. Pochvovedenie no. 1:71 Ja '53.

Outstanding follower of Dokuchaev in soil science (for the 25th anniversary of the death of G. I. Tanfil'ev). S. T. Belozorov. Pochvovedenie no. 1:53-60 Ja '53.

Pressureless filtration in a medium with a variable vertical permeability. I. A. Charnyi. Dokl. AN SSSR 88 no. 5:765-768 F '53.

SOILS - ANALYSIS

A rapid method for determining of the degree of salinity of carbonate soils. K. Sh. Shatemirov. Trudy Khim. inst. Kir FAN SSSR no. 3:41-50 '50.

Using interference light filters to determine the sodium and calcium in soils. D. N. Ivanov. Pochvovedenie no. 1:61-66 Ja '53.

SOILS - BIBLIOGRAPHY

Chemistry, physical chemistry of soils and methods of research. Pochvovedenie no. 1: 79-80 Ja '53.

Physical properties of soils and methods of research. Pochvovedenie no. 1:78-79 Ja '53.

Soil formation, genesis of soils, and soil geography. Pochvovedenie no. 1:77-78 Ja '53.

SOILS - CLASSIFICATION

North Russian people's classification of usable lands and soils of the 16th-18th centuries. I. A. Krupenikov. Pochvovedenie no. 1:50-52 Ja '53.

Problems of developing classifications of soils for soil improvement. Izv. Vses. geog. ob-va 85 no. 1:120-121 Ja-F '53.

SOILS - STUDY AND TEACHING

How to study the theme "Soil" in the 4th grade. A. M. Kazanskii. Nach. shkola 21 no. 3: 32-39 Mr '53.

SOILS - ACHIGVARI

Soils of the tea plantations of Achigvari and Sida-Nabakevi in connection with irrigation. G. K. Akhvlediani. Soob. AN Gruz. SSR 11 no. 7:431-437 '50.

SOILS - CRIMEA

Geographical properties of soil formation in the Crimena steppes. N. N. Dzens-Litovskaia. Vest. Len. un. 7 no. 7:73-82 Jl '52.

SOILS - SIDA-NABAKEVI

Soils of the tea plantations of Achigvari and Sida-Nabakevi in connection with irrigation. G. K. Akhvlediani. Soob. AN Gruz. SSR 11 no. 7:431-437 '50.

SOILS - TRANSCARPATHIA

Genesis of soils in the Transcarpathian Depression. I. A. Vlasiuk. Trudy UNDISOZ 6:23-28 '51.

SOILS, FROZEN see Frozen ground

SOILS

SOLAR RADIATION
Certain radiation properties of dry snow. G. K. Sulakvelidze. Soob. AN Gruz. SSR 12 no. 8: 467-473 '51.
Results of the actinometric measurements during the solar eclipse of February 25, 1952 at Tashkent. I. N. IAroslavtsev. Izv. AN SSSR. Ser. geofiz. no. 6:83-87 '52.

SOLAR SPECTRUM see Spectrum, Solar

SOLDER AND SOLDERING
Mica for soldering iron. P. Romanov. Radio no. 2:61 F '53.
Rewinding the soldering iron. I. Prokoptsov. Radio no. 1:42 Ja '53.

SOLDIERS
Oath of Chapaev Division soldiers. V. Malinin. Mol. kolkh. 20 no. 2:6 F '53.

SOLDIERS - EDUCATION, NON-MILITARY
Russia (1923- U. S. S. R.) Politicheskoe upravlenie Leningradskogo fronta. [Political security of the great victory at Leningrad; Party-political work in the offensive January-March 1944] Politicheskoe obespechenie velikoi pobedy pod Leningradom; partiino-politicheskaia rabota v nastuplenii ianvar'-mart 1944. Leningrad, Voen. izd-vo, 1945. 258 p.

SOLDIERS - RECREATION - MINSK
In the Minsk House of Officers. V. Ponomarev. Ogonek 31 no. 8:9 F '53.

SOLDIERS' HOMES - CHELLES, FRANCE
Russian Home in Chelles. E. Efimovskii. Rus. put' no. 15:19 O '52.
Russian Home in Chelles. Effi. Rus. put' no. 2:19 F '52.

SOLDIERS' MONUMENTS
Memorial to Aleksandr Matrosov. I. Meskhi. Ogonek 31 no. 8:9 F '53.

SOLENOIDS
Precision solenoid stabilizer of electric current. O. G. Katsnel'son, Eng. A. S. Edel'shtein. Elektrichestvo no. 1:48-50 Ja '53.

SOLID GEOMETRY see Geometry, Solid

SOLIDS
Problem for the movement of a solid containing fluid masses with a free surface. N. N. Moiseev. Mat. sbor. 32 no. 1:61-96 Ja-F '53.
Sliding of solids on ice. S. S. Budnevich, B. V. Deriagin. Zhur. tekh. fiz. 22 no. 12:1967-1980 D '52.

SOLONETZ SOILS
Seasonal dynamics of the salt cycle in soda solonetz soils in connection with the application of gypsum. Kh. S. Spivak. Trudy UNDISOZ 6:57-67 '51.

SOLOV'EV, A. I.
"Kuril Islands." A. Solov'ev. Reviewed by V. N. Perevalov. Izv. Vses. geog. ob-va 79 no. 5:598-599 S-O '47.

SOLUBLE FERMENTS see Enzymes

SOLUTION (CHEMISTRY)
Tager, A. A. [Solutions of high-molecular compounds] Rastvory vysokomolekuliarnykh soedinenii. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1951. 206 p.
Some effects of a magnetic field on electric current in solutions. N. F. Starostenko. Zhur. fiz. khim. 27 no. 1:95-99 Ja '53.
Theory of thermodynamic properties of solutions. Part 4. Principles of similitude. Concept of "generalized momentum." M. I. Shakhparonov. Zhur. fiz. khim. 26 no. 12:1834-1840 D '52.
Thermodynamic properties of solutions. Part 5. Structure of solutions, dependence on solubility on temperature, corresponding solutions. M. I. Shakhparonov. Zhur. fiz. khim. 27 no. 1:87-94 Ja '53.

SOLUTIONS, SOLID
New form of curves for outflow pressure. I. A. Leskovich. Dokl. AN SSSR 88 no. 5:833-836 F '53.

SOLVATION
Solvation of ions in solutions of electrolytes. Part 2. Calculation of chemical energy of solvation with consideration of individual component effects. K. P. Mishchenko, A. M. Sukhotin. Zhur. fiz. khim. 27 no. 1:26-40 Ja '53.

SOROKI - MOVING-PICTURE PROJECTION
School for motion-picture operators at Soroki. M. Torbin, A. Bolmosov. Kinomekhanik no. 12:5-8 D '52.

SOUND
Conference on physical acoustics and sound measurment. Eng. B. D. Tartakovskii. Vest. AN SSSR 22 no. 12:92-97 D '52.

SOUND - RECORDING AND REPRODUCING
Basic factors determining the frequency characteristic in the magnetic recording of sound. D. N. Porto. Trudy Kom. po akust. no. 6:48-62 '51.
New, first class, theatrical sound-reproducing complex (KZVT-3). V. Muromtsev. Kinomekhanik no. 1:20-23 Ja '53.

SOUND - TRANSMISSION
Curvature of rays and the principle of reciprocity in the acoustics of a moving medium. L. A. Chernov. Trudy Kom. po akust. no. 6: 63-65 '51.
Optimal frequency characteristics. M. A. Sapozhkov, V. K. Iofe. Trudy Kom. po akust. no. 6: 105-113 '51.
Problem of emission of sound by an elastic plate resting with its edge subject to friction. E. IU. Geinrikhs. Trudy Kom. po akust. no. 6:34-41 '51.

SOUND LENSES
Plane-hyperbolic sound lenses. L. D. Rozenberg. Trudy Kom. po akust. no. 6:114-124 '51.

SOUND WAVES
Propagation of waves in speaker . A. A. Kharkevich, E. M. Vlasova. Trudy Kom. po akust. no. 6:42-47 '51.

SOUNDING AND SOUNDINGS
Study of the stratification in comtemporary oceanic sedimentation by means of an echo sounder. G. B. Udintsev, A. P. Lisitsyn. Dokl. AN SSSR 88 no. 5:903-904 F '53.

SOUTH KAZAKHSTAN PROVINCE - LAND
Chumichev, D. A. [Land resources of Southern Kazakhstan Province (their identification and over-all evaluation)] Zemel'nye fondy IUzhno-Kazakhstanskoi oblasti (opyt vyiavleniia i kompleksnoi otsenki) Alma-Ata, Akademiia nauk Kazakhskoi SSR, 1948. 132 p. (Trudy Ekspeditsii po izucheniiu zemel'nykh fondov Kazakhskoi SSR. Trudy, no. 10)

SOUTH UKRAINIAN CANAL
According to a great plan. A. Bochkin. Sov. soiuz no. 2:9-11 F '53.

SOVEREIGNS see Monarchy

SOVIET CENTRAL ASIA - DESCRIPTION AND TRAVEL
Journey of Archbishop Gurii to Samarkand. Archimandrite Ioann. Zhur. Mosk. Patr. no. 11:68-71 N '52.

SOVIET CENTRAL ASIA - FOLK LITERATURE
Central Asiatic tellers of folk tales. V. M. Zhirmunskii. Izv. Vses. geog. ob-va 79 no. 4:407-416 Jl-Ag '47.

SOVIET FAR EAST - FOREST FIRES
Classification of burned areasin the Far East. K. P. Solov'ev, E. D. Solodukhin. Les. khoz. 6 no. 2:45-48 F '53.

SOVIET-GERMAN PACT see Russo-German Treaty, 1939

SOVIET UNION see Russia

SOWING
Organization of work for spring planting. N. Shevchenko. Kolkh. proizv. 13 no. 2: 14-15 F '53.

SPACE LATTICE (MATHEMATICS) see Lattice theory

SPACE PERCEPTION
Experimental basis of the system and methods of lessons in the development of space perception. G. A. Vladimirskii. Izv. Akad. ped. nauk RSFSR no. 21:95-149 '49.
Preface. Izv. Akad. ped. nauk RSFSR no. 21: 4 '49.
Results of conducting lessons and solving problems in projective drawing. L. V. Fedorovich, M. Kh. Kekcheeva. Izv. Akad. ped. nauk RSFSR no. 21:151-177 '49.
Results of research on spacial concepts and space perception of pupils. N. F. Chetverukhin. Izv. Akad. ped. nauk RSFSR no. 21: '49.
Results of the development of space perception in pupils on the basis of the use of visual aids. A. D. Zemlianaia. Izv. Akad. ped. nauk RSFSR no. 21:85-94 '49.
Role of visual aids in the development of space perception. P. IA. Dorf. Izv. Akad. ped. nauk RSFSR no. 21:51-84 '49.

SPACES, GENERALIZED
Completeness of proximity spaces. IU. Smirnov. Dokl. AN SSSR 88 no. 5:761-764 F '53.

SPAIN - REFUGEES - POLITICAL ACTIVITIES
Address of Prince S. S. Belosel'skii-Belozerskii to the Russian people on Radio-Madrid [from "Russkii Put'"]. Znamia Ros. no. 72:14- O '52.
Radio Spain. Rus. put' no. 11:16-17 Jl '52.
"Waves from Spain" and "Russkii put'." Znamia Ros. no. 72:13-14 O '52.

SPANISH AMERICA
Books about the Latin American countries. V. Borovskii. Vokrug sveta no. 2:60-61 F '53.

SPANISH AMERICA - FOREIGN RELATIONS - UNITED STATES
Kalugin, G.A. [What's going on in Latin America. Chto proiskhodit v Latinskoi Amerike. Z. Stenogramma publ. lektsii, prochit. v Moskva, "Pravda", 1948. 23 p.

SPANISH LANGUAGE - TEXTBOOKS FOR FOREIGNERS
Velikopol'skaia N.A. [Textbook of the Spanish language for the 4th grade of the elementary school] Uchebnik ispanskogo iazyka dlia 4-go klassa nachal'noi shkoly. N.A. Velikopol'skaia i Kh. Lopes-Ganivet. Izd. 3. Moskva, Gos. ucheb.-pedagog. izd-vo, 1952.

SPANNERS see Wrenches

SPARK PLUGS
Usanov, A. D. [Spark plugs for engines of sports and racing cars and motorcycles] Zapal'nye svechi dlia dvigatelei sportivnykh i gonochnykh avtomobilei i mototsiklov. Moskva, Fizkultura i sport, 1952. 30 p.

SPARROWS
Spread of the house sparrow. A. M. Sudilovskaia. Biul. MOIP. Otd. biol. 57 no. 5:33-37 '52.

SPAS see Health resorts, watering places, etc.

SPEAKING see Lectures and lecturing

SPECIES, ORIGIN OF
In support of Darwin in the theory of the origin of species. F. Dvoriankin. Sel. i sem. 20 no. 2:68-76 F '53.
Some unusual discussions. V. Dmitriev. Sel. i sem. 20 no. 2:49-68 F '53.

SPECIES, ORIGIN OF - FAR EAST
Mountain river valleys as arenas of species formations. L. V. Grushvitskii. Izv. Vses. geog. ob-va 79 no. 3:325-334 My-Je '47.

SPECTRUM, SOLAR
Relative intensities of the lines of helium in the spectrum of the chromosphere. A. A. Nikitin. Vest. Len. un. 7 no. 6:55-65 Je '52.

SPECTRUM, ULTRAVIOLET
Crystal filters for light for the ultraviolet region of the spectrum. A. I. Stekhanov. Zhur. anal. khim. 8 no. 1:18-21 Ja-F '53.
Investigation colorimetric analysis in the ultraveiolet region of the spectrum. S. A. Shchukarev, S. N. Andreev. Zhur. anal. khim. 8 no. 1:22-32 Ja-F '53.

SPECTRUM ANALYSIS
Filtration spectrum of thin layers of silica glasses in the infrared range. V. A. Florinskaia, R. S. Pechenkina. Dokl. AN SSSR 89 no. 1:37-40 Mr '53.
Light filters for colorimetric analysis in the ultraviolet region of the spectrum. S. N. Andreev, R. I. Gindina. Zhur. prikl. khim. 26 no. 1:85-88 Ja '53.
Optical method for the study of silicon-organic hydrocarbons. Complex emission spectra of alkenylsilanes. IU. P. Egorov, P. A. Bazhulin. Dokl. AN SSSR 88 no. 4:647-650 F '53.
Spectral distribution of the photovoltaic effect on silver-bromide electrodes. N. M. Zaidman. Dokl. AN SSSR 88 no. 4:693-696 F '53.
Superfine structure of the green band of mercury. F. A. Korolev. Dokl. AN SSSR 88 no. 6:965-966 F '53.
Width of the lines of relay dispersion in gas. I. I. Sobel'man. Dokl. AN SSSR 88 no. 4: 653-656 F '53.

SPEECH
Narration of children as a means of teaching coherent speech. L. A. Pen'evskaia. Izv. Akad. ped. nauk RSFSR no. 16:111-143 '48.
Optimal frequency characteristics. M. A. Sapozhkov, V. K. Iofe. Trudy Kom. po akust. no. 6:105-113 '51.
Problem of the methodology of computing comprehensibility of speech. V. K. Iofe, M. A. Sapozhkov. Trudy Kom. op. akust, no. 6:91-104 '51.

SPIES
Keep eternally on guard! Mol. kolkh. 20 no. 2:14 F '53.
One must exercise extreme vigilance. Sov. sviaz. no. 2:1-2 F '53.
Revelation of General Bedell Smith. M. M. Spasovskii. Znamia Ros. no. 75:4-5 N '52.
Zionist agents of American intelligence. V. Minaev. Nov. vrem. 10 no. 4:13-16 Ja '53.

SPIES - BULGARIA
Convicting facts. K. Komarov. Slaviane no. 2: 57-60 F '53.

SPIES - EUROPE, EASTERN
Vigilance for the sake of peace, progress and happiness of the people. Nov. vrem. 10 no. 6:1-3 F '53.

SPIES - FRANCE
NKVD ring in France; report from Paris. A. B. V. Za svob. no. 18:103-114 Jl '47.

SPINAL ANESTHESIA
Peridural anesthesia. S. M. Seit-Umerov. Sov. med. 17 no. 1:20-24 Ja '53.

SPINAL CORD
Experimental data on functional changes of reflex reactions of the spinal cord. T. N. Nesmeianova, N. M. Shamarina. Dokl. AN SSSR 89 no. 1:185-188 Mr '53.

SPINAL CORD - DISEASES
Etiology of amyotrophic lateral sclerosis. N. V. Konovalov. Zhur. nerv. i psikh. 32 no. 2:83-91 F '53.

SPINDLE TREE
Conference on the cultivation of gutta-percha plants. Les. khoz. 6 no. 1:93 Ja '53.

SPINE - ABNORMITIES AND DEFORMITIES
Spondylograph: apparatus for measurement and graphic registration of spinal curvature. F. I. Balashov. Sov. med. 17 no. 1:39-40 Ja '53.

SPINE - WOUNDS AND INJURIES
Bazilevskaia, Z. V. [Injuries of the spinal column; morphological changes and methods of treatment] Povrezhdeniia pozvonochnika; morfologicheskie izmeneniia i metodika lecheniia. Saratov, 1949. 378 p.

SPIRITUAL EXERCISES see Retreats

SPIRITUAL LIFE
That which the soul never forgets. Sergei Bel'deninov. Rus. put' no. 10:5-9 Je '52.

SPLEEN - DISEASES
Thrombophlebitic splenomegaly. A. A. Birkun. Arkhiv pat. 14 no. 6:64-70 N-D '52.

SPLEEN - HYDATIDS
Case of rupture of echinococcal cyst of the spleen. I. A. Manevich. Sov. med. 17 no. 1:38 Ja '53.

SPORTS
Farfel', V. S. [The road of the athlete] Put' sportsmena. Moskva, In-t sanitarnogo prosveshcheniia, 1952. 47 p. (Bibliotechka shkol'nika)
Kuleshov, A. [Soviet sportsmen in the struggle for peace] Sovetskie sportsmeny v bor'be za mir. Moskva, Fizkul'tura i sport, 1952. 92 p.
[Rules for sports competitions; as an aid to instructors-social workers and the sports judge of the rural physical culture group] Pravila sportivnykh sorevnovanii; v pomoshch' instruktoru-obshchestvenniku i sportivnomu sud'e sel'skogo kollektiva fizkul'tury. [Redaktor B. M. Chesnokov, Moskva, Fizkul'tura i sport, 1951. 189 p.

SPORTS - ITALY
Sports in Italy. V. Valentinov. Ogonek 31 no. 9:30 Mr '53.

SPORTS - MINSK
First place in Minsk. IU. Bahushevich, V. Aliaksandrau. Belarus' 8 no. 9:26-27 S '51.

SPRAY PAINTING
Increasing the productivity of pneumatic painting equipment. Eng. A. E. Surzhanenko. Biul. stroi. tekh. 10 no. 2:17-18 Ja '53.
Sprayer for painting large surfaces. Eng. I. A. Zavadskii. Mekh. trud. rab. 7 no. 2:45-46 F '53.

SPRAYING
Setting sprayers for a given discharge of vaporized poison. R. M. Kaplan. Sel'khozmashina no. 2:7-10 F '53.

SPRINGS - KAMCHATKA
Verkhne-Semyachinskiye hot springs. T. I. Ustinova. Izv. Vses. geog. ob-va 79 no. 4:491-493 Jl-Ag '47.

SQUABS see Pigeons

SQUARES, LEAST see Least squares

SQUASH
Kul'dzhinskii, a new variety of squash. M. K. Gol'dgauzen. Sad i og. no. 1:64 Ja '53.

SQUIRRELS - KAMCHATKA
Probable path of penetration of the squirrel onto Kamchatka. V. S. Bazhanov. Izv. Vses. geog. ob-va 79 no. 4:489-491 Jl-Ag '47.

STABILITY
Stability in the large of a system of automatic control. B. A. Ershov. Prikl. mat. i mekh. 17 no. 1:61-72 Ja-F '53.
Stability of a certain mechanical system with a certain degree of freedom. V. M. Starzhinskii. Prikl. mat. i mekh. 17 no. 1:117-122 Ja-F '53.
Stability of the elastic-plastic equilibrium of a torsionally compressed bar. L. M. Kachanov. Dokl. AN SSSR 88 no. 4:627-630 F '53.

STABILITY OF SHIPS
Russian scientists - originators of the theory concerning the rocking of ships. A. Karpov. Mor. flot 13 no. 2:28-29 F '53.

STADIUMS - BUDAPEST
People's stadium in Budapest. Vokrug sveta no. 11:16 N '52.

STAGE see Acting; Actors; Actresses; Drama; Theater

STAGING see Theaters - Stage setting and scenery

STAINS AND STAINING
Structure of erythrocytes revealed by methods of hematologic staining. V. S. Lavrova. Arkhiv pat. 14 no. 6:77-78 N-D '52.

STALIN, IOSIF, 1879-1953
Abgarian, V. A. [About the work of I. V. Stalin "Marxism and the national problem] O rabote I. V. Stalina "Marksizm i natsional'nyi vopros." Moskva, [Znanie] 1952. 39 p.
Akademiia nauk SSSR. Institut mirovoi literatury. [Questions pertaining to literature studies in the light of I.V.Stalin's works on linguistics] Voprosy literaturovedeniia v svete trudov I.V.Stalina po iazykoznaniiu. Moskva, Izd-vo Akad. nauk SSSR, 1951. 193 p.
Baglikov, B. T. [Great concord of V. I. Lenin and I. V. Stalin] Velikoe sodruzhestvo V. I. Lenina i I. V. Stalina; stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 10)
Bulganin, Nikolai Aleksandrovich. [Stalin and the Soviet armed forces] Stalin i sovetskie vooruzhennye sily. [Moskva] Gos. izd-vo politicheskoi lit-ry, 1950. 21 p.
Chasnikov, I. P. [I. V. Stalin's book "The Great Patriotic War of the Soviet Union"] O knige I. V. Stalina "O Velikoi Otechestvennoi voine Sovetskogo Soiuza." Moskva, Znanie, 1953. 63 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 8 i 9)
Makarov, A. D. [I. V. Stalin's work "Dialectical and historical materialism"] Rabota I. V. Stalina "O dialekticheskom i istoricheskom materializme"; stenogrammy dvukh lektsii, prochitannykh v Moskve. Moskva, Znanie, 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, nos. 6/7)
Moscow. Institut Marksa-Engel'sa-Lenina. [Iosif Vissarionovich Stalin; a short biography] Iosif Vissarionovich Stalin; kratkaia biografiia. Moskva, [Gos. izd-vo polit. lit-ry] 1950. 242 p.
Shepilov, Dmitrii Trofimovich. [I. V. Stalin on the nature of the economic laws of Socialism] I. V. Stalin o kharaktere ekonomicheskikh zakonov sotsializma. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 35 p.
Slepov, L. [I. V. Stalin's works "Foundations of Leninism" and "Problems of Leninism"] O proizvedeniiakh I. V. Stalina "Ob osnovakh leninizma" i "K voprosam leninizma." [Moskva] Gos. izd-vo polit. lit-ry, 1952. 30 p.
Talenskii, N. A. [I. V. Stalin's work "Concerning the Great Patriotic War of the Soviet Union."] O knige I. V. Stalina "O Velikoi Otechestvennoi voine Sovetskogo Soiuza." [Moskva] Gos. izd-vo polit. lit-ry, 1952. 39 p.
Voroshilov, Kliment Efremovich. [Brilliant military commander of the Great Patriotic War] Genial'nyi polkovodets Velikoi Otechestvennoi voiny. [Moskva] Gos. izd-vo polit. lit-ry, 1950. 23 p.
An Albanian's oath. Ali Abdihoxha. Ogonek 31 no. 11:30 Mr '53.
Armed with the wisdom of the great Stalin. Slaviane no. 2:39-40 F '53.
Bulgaria on the watch. Veselin Andreev. Ogonek 31 no. 11:32 Mr '53.
Burial of I. V. Stalin. Slaviane no. 3:6-13 Mr '53.
Ceaselessly strengthen the defense of the Motherland! Aleksei Mares'ev. Ogonek 31 no. 11: 22 Mr '53.
Close ranks yet more tightly! Appeal of the World Fedoration of Trade Unions to workers of the entire world concerning the death of I. V. Stalin. Vsem. prof. dvizh. no. 5:1-2 Mr '53.
Death has no dominion over the genius of Stalin. I. Pozhidaev. Ogonek 31 no. 11:29-30 Mr '53.
Deathless name. Aleksei Surkov. Ogonek 31 no. 11:9 Mr '53.

STALIN, IOSIF, 1879-1953 (Continued)
Everything that makes our lives beautiful... A. Pivovarov. Ogonek 31 no. 11:21-22 Mr '53.
Faithfully serve the people. Acad. A. Topchiev. Ogonek 31 no. 11:20 Mr '53.
Farewell to the great leader. A. Avdeenko. Ogonek 31 no. 11:10-11 Mr '53.
Friend and teacher of millions. B. Polevoi. Ogonek 31 no. 10:12-13 Mr '53.
From the Central Committee of the Communist Party (Bolsheviks). Smena no. 5:3 Mr '53.
From the Central Committee of the Communist Party of the Soviet Union. Ogonek 31 no. 10:2 Mr '53.
From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Moloch. prom. 14 no. 3:1-2 Mr '53.
From the Central Committee of the Commmunist Party of the soviet Union, Council of Minsters of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Slaviane no. 3:3-5 Mr '53.
From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Smena no. 5:2 Mr '53.
From the Central Committee of the Communist Party of the Soviet Union, Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Znan. sila no. 3:insert Mr '53.
Government report on the illness of Comrade Iosif Vissarionovich Stalin, Chairman of the Council of Ministers of the U. S. S. R. and Secretary of the Central Committee of the Communist Party of the Soviet Union. Blok. agit. no. 7:1-4 Mr '53.
Great brotherhood. Miklos Vasargeli. Ogonek 31 no. 11:28 Mr '53.
Great champion of peace. Dr. Saifuddin. Kitchlu. Ogonek 31 no. 11:16 Mr '53.
Great contribution to the treasurehouse of Marxism-Leninism. S. E. Tolybekov. Vest. AN Kazakh. SSR 10 no. 1:8-24 Ja '53.
Great friend and teacher of the Chinese people. Prof. Liu Ta-nien. Ogonek 31 no. 11:14-15 Mr '53.
Great grief of the people. Ogonek 31 no. 10:4-7 Mr '53.
Herculean step of the people. Rear Admiral V. Alekseev. Ogonek 31 no. 11:23 Mr '53.
Historical parallels. S.K. Rus. put' no. 12:6-7 Ag '52.
I. V. Stalin on the decline of a single world market and the deepening crisis of the world capitalistic system. O. O. Nesterenko. Visnyk AN URSR 24 no. 1:13-20 Ja '53.
I. V. Stalin on the objective character of the laws of nature and society. V. Molodtsov. Prof. soiuzy 8 no. 2:14-24 F '53.
In Kureyka on the shores of the Yenisey. Ogonek 31 no. 11:23 Mr '53.
In the days of mourning. Harry Polit. Ogonek 31 no. 11:15 Mr '53.
In these sorrowful days. P. Kuznetsov. Smena no. 5:4-7 Mr '53.
Language of the "coryphaeus of science." Kolokol 1 no. 4:21 O '52.
Last journey. Anatolii Safronov. Ogonek 31 no. 11:7-8 Mr '53.
Last journey. Smena no. 5:8-9 Mr '53.
Latest forgery of Stalin's police ("A man sees Stalin [in German]. Achmed Amba. Reviewed by E. Andreevich). Svob. Kav. 2 no. 10:22-26 O '52.
Leader of the party and nation. K. Smirnov. Ogonek 31 no. 10:8 Mr '53.
Letter to my sons. Jiri Marek. Ogonek 31 no. 11:27 Mr '53.
Medical report on the illness and death of I. V. Stalin. Ogonek 31 no. 10:3 Mr '53.
Memorial meeting at the Red Square on March 9, 1953. Smena no. 5:10-11 Mr '53.
My answer. Gorev'iuvin. Znamia Ros. no. 82: 5-6 Mr '53.
Pioneers stand as a guard of honor. Galina Shergova. Ogonek 31 no. 11:24 Mr '53.
Poland grieves... Mikhail IArovoi. Ogonek 31 no. 11:28-29 Mr '53.
Scientists rally round the Party. Prof. A. Chikobava. Ogonek 31 no. 11:21 Mr '53.
Speech of Comrade G. M. Malenkov. Ogonek 31 no. 11:2-3 Mr '53.
Speech of Comrade L. P. Beriia. Ogonek 31 no. 11:4-5 Mr '53.
Speech of Comrade V. M. Molotov. Ogonek 31 no. 11:6 Mr '53.
Stalin is among us. Ogonek 31 no. 11:31 Mr '53.
Stalinism of Europeans. Inogradov. Rus. put' no. 14:1-3 O '52.
Stalin's death. V. Aleksandrovich. Znamia Ros. no. 82:2 Mr '53.
Stalin's oath. M. M. Spassovskii. Znamia Ros. no. 79:6 Ja '53.
Thirty one Stalins. Ivan Sivukhin. Soglasie no. 17:15-19 Mr '53.
Thoughts and feelings of the people are with the Party. IAkovlev. Ogonek 31 no. 11:20-21 Mr '53.
Thus taught Stalin! Konstantin Simonov, Nikolai Tikhonov. Ogonek 31 no. 11:12-13 Mr '53.
To labor, to create in the Stalin manner! Anna and Nina Smirnova. Ogonek 31 no. 11:22 Mr '53.
To new heights in art. D. Shostakovich. Ogonek 31 no. 11:23 Mr '53.
Today in the North. K. Lisovskii. Ogonek 31 no. 12:5 Mr '53.
We bow to him! Se Man Ir. Ogonek 31 no. 11: 16 Mr '53.
We heard the name of Stalin everywhere. S. Bezruchenko. Ogonek 31 no. 12:6 Mr '53.
We look ahead with confidence. A. Dushenkov. Ogonek 31 no. 11:21 Mr '53.
Word of a builder. Vasilii Eliseev. Ogonek 31 no. 11:20-21 Mr '53.
Word of the French workers. Ogonek 31 no. 11:30-31 Mr '53.

STALIN IN LITERATURE AND ART
V. I. Lenin and I. V. Stalin as portrayed in Ukrainian folk poetry. P. M. Popov. Visnyk AN URSR 24 no. 1:21-34 Ja '53.

STALIN PRIZES
Bernandt, G., comp. [Soviet composers, Stalin prize winners] Sovetskie kompozitory - laureaty stalinskoi premii; spravochnik. Moskva, Gos. muzykal'noe izd-vo, 1952. 137 p.
Eliutin, V. P. [New achievements in Soviet science and technology (on the works of Stalin prize winners in 1951)] Novye dostizheniia sovetskoi nauki i tekhniki (O rabotakh lauretov Stalinskikh premii za 1951 god) Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie," 1952. 30 p.
Awarding of international Stalin peace prizes "For strengthening peace among nations" for 1952. Rabotnitsa 31 no. 1:1 Ja '53.
For the right of people to peace! Nauka i zhizn' 20 no. 1:24-25 Ja '53.
Heralds of peace; an interview. Smena 30 no. 2:4 Ja '53.
High honor conferred upon the Brazilian people. Elisa Branco. Slaviane no. 2:25-26 F '53.
International Stalin Prize awards "For strengthening peace among nations." Sov. soiuz no. 2:4 F '53.
Prof. V. N. TSvetkov, winner of the Stalin Prize. E. F. Gross. Vest. Len. un. 7 no. 6:163-164 Je '52.
Recipients of Stalin international peace prizes. Kul't. pros. rab. 14 no. 2:6-9 F '53.

STALINGRAD
Stalingrad today. IU. Kharin. Kul't. pros. rab. 14 no. 2:10-15 F '53.

STALINGRAD - DESCRIPTION
Stalingrad. Sov. soiuz no. 2:6-7 F '53.

STALINGRAD, BATTLE OF, 1942-1943
Battle of Stalingrad. V. Moskovskii. Znamia 23 no. 2:106-115 F '53.
Historical victory at Stalingrad. IUlii Chepurin. Slaviane no. 2:6-12 F '53.
In the Stalingrad sky. M. Berestov. Kryl. rod. 4 no. 2:14-16 F '53.
Stalingrad's unfading glory. Nov. vrem. 10 no. 6:3-5 F '53.
Tempered at Stalingrad. A. Verkholetov. Mol. kolkh. 20 no. 2:9 F '53.

STALINGRAD CANAL
At communist construction projects from the Volga to the Ural. V. Galaktionov. Sov. soiuz no. 2:13-15 F '53.

STALLIONS see Horse breeding

STAMPS, POSTAGE see Postage stamps

STANDARD OF LIVING see Cost and standard of living

STANDARDIZATION
Goliakov, P. A. [Methods of standardizing labor] Metody normirovaniia truda. Moskva, Byuro tekhn.-ekon. informatsii, 1947. 15 p.

STANDARDS, MILITARY
Addition to the article "On Cadet Standards" (No 1 of "Voennaia Byl'"). E. Vasil'ev. Voen. byl' 1 no. 3:49 S '52.

STANIUKOVICH, K.
"Sea tales." K. Staniukovich. Vokrug sveta no. 2:61 F '53.

STARNBERG, GERMANY - REFUGEES - CONGRESSES
News release from the Starnberg Conference. Azerbaycan no. 3:21 Jl '52.

STARNBERG, GERMANY - REFUGEES - POLITICAL ACTIVITIES
Congress in Starnberg. Kolokol 1 no. 1:27-31 Jl '52.

STARS
Decision of the conference on problems of stellar cosmogony of the 19-22 May 1952. Astron. tsir. no. 127:16-19 Je '52.
Discrete star model. Part II. S. A. Zhevakin. Astron. zhur. 30 no. 1:52-63 Ja-F '53.
Indentification of nebula NGC 1316 with a radio star in the Fornax system. I. S. Shklovskii, P. N. Kholopov. Astron. tsir. no. 131:2-3 O '52.
Indentification of the supernova of the year 369 with a powerful radio star in Cassiopeia. I. S. Shklovskii, P. P. Parenago. Astron. tsir. no. 131:1-2 O '52.
Some data on the nature of stars being formed from gas-dust nebulae. V. G. Fesenkov, D. A. Rozhkovskii. Astron. zhur. 30 no. 1: 3-14 Ja-F '53.
Star model with convective nucleus and a law of absorption $K=\frac{k}{\mu^4}$. T. A. Emin-zade. Astron. zu 30 no. 1:64-67 Ja-F '53.

STARS - CATALOGS
"Catalog of stars of suspected variability." B. V. Kukarkin, P. P. Parenago, IU. I. Efremov, P. N. Khlopov. Reviewed by V. P. Tsesevich. Per. zvezdy 8 no. 5:386-388 D '51.

STARS - CLUSTERS
Effect of bending on the derivation of an absolute system of clusters. B. A. Orlov. Astron. tsir. no. 128:8-10 Jl '52.
Formula suggested by Kinley for finding the density distribution in a spheroidal stellar cluster. P. N. Kholopov. Astron. zhur. 30 no. 1:50-51 Ja-F '53.

STARS - DISTRIBUTION
Problem of stellar associations. Sh. H. Hordeman. Visnyk AN URSR 23 no. 3:44-52 Mr '51.

STARS - MAGNITUDES
Determining stellar magnitudes of comparison stars for V 465 Cygni (Nova Cygni 1948). V. A. Kolychev. Per. zvezdy 8 no. 5:384-385 D '51.

STARS - MOTION IN LINE OF SIGHT
Investigating radial velocities of RV Tauri. V. P. TSesevich. Astron. tsir. no. 131:8-11 O '52.

STARS - PARALLAX see Parallax - Stars

STARS, DOUBLE
"Elements of the Eclipsing Binaries brighter than photographic magnitude 8.50 at maximum." L. Plaut. Reviewed by V. A. Krat. Per. zvezdy 8 no. 6:480-481 Mr '52.

STARS, NEW

Mustel', E.R. [Masses of envelopes driven off by outbursts of novae] O massakh obolochek vybrasyvaemykh pri vspyshkakh novykh zvezd. [Moskva] Izd-vo Moskovskogo universiteta, 1950. 33 p. (Soobshcheniia Gosudarstvennogo astronomicheskogo instituta Moskovskogo universiteta, no. 41).

New object in Ophiuchus. A. V. Solov'ev. Astron. tsir. no. 130:3 O '52.

New star in Scorpion 1952. A. V. Solov'ev. Astron. tsir. no. 130:3-4 O '52.

Nova Sagittarii 1952. Astron. tsir. no. 125:1 Ap '52.

Nova Scorpionis 1952. Astron. tsir. no. 125: 1 Ap '52.

Nova Scorpionis 1952. Astron. tsir. no. 129: 1 Ag '52.

Nova Scuti 1952. Astron. tsir. no. 129:1 Ag '52.

Nova V 603 (1918) Aquilae. A. V. Solov'ev. Astron. tsir. no. 130:9 O '52.

Observations of novae at the Abastumani Astronomical Observatory. R. Bartaia. Astron. tsir. no. 130:4 O '52.

STARS, VARIABLE

AC Geminorum. B. V. Kukarkin. Per. zvezdy 8 no. 4:293 O '51.

AC Geminorum. R. B. Teplitskaia. Per. zvezdy 8 no. 4:291-292 O '51.

AI Germinorum. G. E. Erleksova. Per. zvezdy 8 no. 4:280-282 O '51.

Attention observers of variable stars. Astron. tsir. no. 131:23 O '52.

BM Cygni. IU. I. Efremov. Per. zvezdy 8 no. 6:474 Mr '52.

Brief notes on certain variable stars. G. E. Erleksova. Astron. tsir. no. 131:12-13 O '52.

"Catalog of stars of suspected variability." B. V. Kukarkin, P. P. Parenago, IU. I. Efremov, P. N. Khlopov. Reviewed by V. P. TSesevich. Per. zvezdy 8 no. 5:386-388 D '51.

Corrected period for UY Cassiopeiae. A. Solov'ev. Astron. tsir. no. 128:13-14 Jl '52.

DK Lacertae (Nova Lacertae 1950). N. E. Kurochkin. Per. zvezdy 8 no. 4:304 O '51.

Determining stellar magnitudes of comparison stars for V 465 Cygni (Nova Cygni 1948). V. A. Kolychev. Per. zvezdy 8 no. 5:384-385 D '51.

EB Librae. A. A. Batyrev. Per. zvezdy 8 no. 4:308-310 O '51.

Eclipsing variable SPZ 684 Cephei. G. G. Kuzmin, Kh. IA. Albo. Astron. tsir. no. 125: 13 Ap '52.

Eclipsing variable 220. 1935 Cephei. Kh. IA. Albo. Astron. tsir. no. 128:13 Jl '52.

Eight new variables in the region of β Tauri. N. E. Kurochkin. Per. zvezdy 8 no. 4:293-297 O '51.

Eighteen variable stars in the constellations Sagittarius and Ophiuchus. N. E. Kurochkin. Per. zvezdy 8 no. 4:258-263 O '51.

Elements of the orbit of an eclipsing variable RS Arietis. R. Kumaigorodskaia. Astron. tsir. no. 128:13 Jl '52.

Elements of the variable star S 4778. V. P. TSesevich. Astron. tsir. no. 128:11-12 Jl '52.

Forty-three variables in the constellation Auriga and Taurus. N. E. Kurochkin. Per. zvezdy 8 no. 5:351-368 D '51.

GM Cygni. A. Alksnis. Per. zvezdy 8 no. 4: 310-311 O '51.

Investigating radial velocities of RV Tauri. V. P. TSesevich. Astron. tsir. no. 131:8-10 O '52.

Investigating variation in luminosity of 60 variable stars. Article 2. V. P. TSesevich. Per. zvezdy 8 no. 6:412-434 Mr '52.

Investigation of luminosity variation in sixty variable stars. Article 1. V. P. TSesevich. Per. zvezdy 8 no. 5:321-350 D '51.

KU Cygni. B. A. Ustinov, O. K. Odynskaia. Per. zvezdy 8 no. 4:302-303 O '51.

Long-period Cepheid CP Cephei. B. V. Kukarkin. Per. zvezdy 8 no. 6:478-479 Mr '52.

Long-period Cepheid DF Lacertae. N. P. Kukarkina. Per. zvezdy 8 no. 6:474-475 Mr '52.

Mirida SV Draconis. G. E. Erleksova. Astron. tsir. no. 131:12 O '52.

New eclipsing variable star EK Lacertae. B. V. Kukarkin. Per. zvezdy 8 no. 6:470-472 Mr '52.

Period of AC Herculis. V. P. TSesevich. Astron. tsir. no. 128:10-11 Jl '52.

Period of AQ Lyrae. M. S. Zverev, V. P. TSesevich. Astron. tsir. no. 125:11-12 Ap '52.

"Pulsation Theory of Variable Stars" [In English]. Svein Rosseland. Reviewed by V. P. TSesevich. Per. zvezdy 8 no. 5:388-391 D '51.

RR Leporis. G. E. Erleksova. Astron. tsir. no. 125:12 Ap '52.

RZ Draconis. B. A. Ustinov, O. K. Odynskaia. Per. zvezdy 8 no. 5:377-380 D '51.

Results of observations of variable X Herculis. N. K. Semakin. Per. zvezdy 8 no. 4:299-302 O '51.

"Results of photographic observations of variable stars in star field no. 39," I. M. Ishchenko; "Investigating variable stars in fields 6 and 15," B V. Kukarkin; "Investigating 78 variable stars in field no. 24," N. F. Floria. Reviewed by P. P. Parenago. Per. zvezdy 8 no. 4:312-314 O '51.

RS Leporis. G. E. Erleksova. Per. zvezdy 8 no. 4:297-299 O '51.

RW Scuti. A. V. Solov'ev. Astron. tsir. no. 130:9 O '52.

S 4781 Cygni. V. P. TSesevich. Astron. tsir. no. 129:6 Ag '52.

Short-period Cepheid KZP 4154. G. Erleksova. Astron. tsir. no. 131:12 O '52.

"Simple method for determining systematic constants in eclipsing variables" [In German], H. Schneller; "Tables for Solution of Light Curves of Eclipsing Binaries; Coefficient of Limb-Darkening x=0.0; x=0.2; x=0.4; x=0.6; x=0.8" [In English], John Ellsworth Merrill. Reviewed by D. IA. Martynov. Per. zvezdy 8 no. 4:314-317 O '51.

Spatial distribution of false and half-true variable stars. IA. IA. Ikaunieks. Per. zvezdy 8 no. 6:393-411 Mr '52.

SS Canum Venaticorum. R. I. Chuprina. Per. zvezdy 8 no. 6:476-478 Mr '52.

ST Leonis. A. A. Batyrev. Per. zvezdy 8 no. 5: 380-382 D '51.

SW Andromedae. V. P. IUdkina. Per. zvezdy 8 no. 4:286-288 O '51.

TW Herculis. A. A. Batyrev. Per. zvezdy 8 no. 4:284-286 O '51.

Three uninvestigated variables. A. IA. Filin. Per. zvezdy 8 no. 4:270-273 O '51.

Three variable stars. G. E. Erleksova. Astron. tsir. no. 125:13 Ap '52.

Two uninvestigated variables, SPZ 990 Sagittarii and 121. 1936 Aquilae. T. A. Azarnova. Astron. tsir. no. 125:10-11 Ap '52.

Two new variables SPZ 1112 Oph and SPZ 1113 Oph. G. E. Erleksova. Per. zvezdy 8 no. 4: 297 O '51.

V Bootis. A. Fokin. Astron. tsir. no. 128:12 Jl '52.

V 455 Cygni. V. M. Tachnik. Astron. tsir. no. 130:9-10 O '52.

V 532 Cygni. A. IA. Filin. Per. zvezdy 8 no. 5: 382-384 D '51.

V 652 Cygni. IU. I. Efremov. Per. zvezdy 8 no. 6:472-474 Mr '52.

Variable star S 4778 Her = KZP 4088. B. A. Ustinov. Per. zvezdy 8 no. 4:282-283 O '51.

Variable star YZ Herculis. S. Rublev. Astron. tsir. no. 128:12 Jl '52.

Variables RZLyrae and RW Draconis. L. A. Klepikova. Per. zvezdy 8 no. 6:469-470 Mr '52.

Variation in the period of the eclipsing variable XZ Andromedae. O. K. Odynskaia, B. A. Ustinov. Per. zvezdy 8 no. 4:264-269 O '51.

Variation in the period of the long-period Cepheid SV Vulpeculae. B. V. Kukarkin. Per. zvezdy 8 no. 4:305-307 O '51.

Visual observations of variable stars. Article 2. G. P. Zakharov. Per. zvezdy 8 no. 4:274-279 O '51.

Visual observations of variable stars. Article 3. G. P. Zakharov. Per. zvezdy 8 no. 5:369-376 D '51.

Visual observations of variable stars. Article 4. G. N. Zakharov. Per. zvezdy 8 no. 6:435-460 Mr '52.

VZ Sagittari. A. V. Solov'ev. Astron. tsir. no. 131:11 O '52.

STASOV, VASILII PETROVICH

Materials on the work of architects V. P. Stasov and D. Kvarengi. V. Kolesnikov. Arkhit. SSSR no. 3:30-31 Mr '53.

STATE, THE

The state according to Lenin and under Stalin. Mark Vishiank. Za svob. no. 18:25-33 Jl '47.

STATE AND CHURCH see Church and state

STATE AND LITERATURE see Literature and state

STATE AND SCIENCE see Science and state

STATE FARMS

Ivanov, L. I. ["Omskii" State Farm] Sovkhoz "Omskii." Moskva, Gos. izd-vo selkhoz. lit-ry, 1951. 151 p.

Poritskii, L. N. ["Lesnoe" state farm] Sovkhoz "Lesnoe." Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 126 p.

For further increase in state farm production. M. K. Mel'nik. Sakh. prom. 27 no. 2:1-5 F '53.

STATE FARMS - ALTAI TERRITORY

Belosor, S., pseud. An NKVD sovkhoz in the Altai region. New York, Research Program on the U. S. S. R., 1952. 28 p. [Text in Russian]. ([East European Fund] Mimeographed series, no. 22)

STATE FARMS - KUBAN

On the Kuban state farm before sowing time. M. Lysenko. V pom. profaktivu 14 no. 4: 17-20 F '53.

STATESMEN

Soviet political personalities: seven profiles. New York, Research Program on the U.S.S.R., 1952. 23 p. [Text in Russian]. ([East European Fund] Mimeographed series, no. 27)

STATESMEN, CZECH

Patriot, internationalist, friend of the Soviet land. I. Udal'tsov. Slaviane no. 2:34-36 F '53.

STATESMEN, GERMAN

Doctor Kurt Schumacher; a life devoted to an idea. P. P. Kolokol 1 no. 2-3:25 Ag-S '52.

STATIONS, RAILROAD see Railroads - Stations

STATISTICS, MATHEMATICAL see Mathematical statistics

STATUES

Hero of the people. Mol. kolkh. 20 no. 2:31 F '53.

STAVROPOL' TERRITORY see Caucasus, Northern

STEAM

Causes of boiler steam contamination. IU. M. Kostrikin. Elek. sta. 24 no. 1:7-10 Ja '53.

Ways for lowering fuel consumption. M. L. Vaisman. Sakh. prom. 27 no. 2:8-16 F '53.

STEAM, HIGH-PRESSURE

Selective silicon dioxyde carryover of high pressure steam. A. A. Kot. Elek. sta. 24 no. 1:10-13 Ja '53.

STEAM BOILERS

Changing the boiler lining. S. A. Tager. Rab. energ. 3 no. 1:35-36 Ja '53.

Circulation of water in steam boilers. K. F. Roddatis. Rab. energ. 3 no. 1:15-18 Ja '53.

Condenser pipes made from corrosion resistant alloys. Engs. S. A. Tolchinskii, A. K. Shapkin. Elek. sta. 24 no. 1:53 Ja '53.

Feeding scheme of boilers operating without a water caretaker. Engs. L. P. Konovalov, A. M. Ravinskii, V. N. Karpinskii. Elek. sta. 24 no. 1:47-48 Ja '53.

Intercrystalite corrosion. P. A. Akol'zin. Rab. energ. 3 no. 1:36-37 Ja '53.

Periodical blowing through of lower boiler tubing. Engs. E. A. Kas'ianov, D. V. Savinovskii. Elek. sta. 24 no. 1:6-7 Ja '53.

Repair of compression surfaces on manhole covers. Eng. L. I. Kosolapov, Eng. S. G. Perkin. Rab. energ. 3 no. 1:21-24 Ja '53.

STEAM BOILERS (Continued)

Repair of oval and square manholes in steam boilers. Eng. V. S. Bogoslovskii. Rab. energ. 3 no. 1:18-20 Ja '53.

STEAM BOILERS - CATALOGS

Russia (1923- U. S. S. R.) Ministerstvo tiazhelogo mashinostroeniia. [List of wholesale prices of spare parts and accessory equipment for boilers] Preiskurant optovykh tsen na zapasnye chasti kotlov i kotel'no-vspomogatel'nogo oborudovaniia. Moskva, Mashgiz, 1949. 91 p.

STEAM BOILERS - INCRUSTATIONS

Khlapova, A. N. [X-ray qualitative phase analysis of boiler scale; brief guide to method] Rentgenograficheskii kachestvennyi fazovyi analiz kotel'nykh nakipei; kratkoe metodicheskoe rukovodstvo. Moskva, Izd-vo Akademii nauk SSSR, 1952. 113 p.

STEAM BOILERS, MARINE

Doroshenko, P. A. [Assembling ships' water-tube boilers] Montazh sudovykh vodotrubnykh kotlov. [Leningrad] Gos. izd-vo sudostroit. lit-ry, 1952. 87 p.

Determining the thermal characterisitcs of marine steam engines in the process of operation. V. Lakhanin. Mor. flot 13 no. 1:15-17 Ja '53.

STEAM ENGINES

Ushakov, S. S. [Development of apparatus for the steam engine and locomotive economies] Razvitie ustroistv parovoznogo i teplovoznogo khoziaistva. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 1952. 394 p.

STEAM ENGINES, MARINE see Marine engines

STEAM TURBINES

Strengthening turbine blades by electric arc welding against dangerous vibration. P. N. Shliakhin, Eng. V. I. Bol'shakov. Elek. sta. 24 no. 1:53-55 Ja '53.

STEAMBOATS - VIBRATION see Vibration (Marine engineering)

STEEL

Tashlitskii, N. I. [Effect of mechanical properties and of heat conductivity of steels upon their machinability] Vliianie mekhanicheskikh svoistv i teploprovodnosti stalei na ikh obrabatyvaemost'. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 86 p. (TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. Nauchno-tekhnicheskaia informatsiia, no. 14)

Using rolled Bessemer steel in machine building. Eng. F. Kerdman. Za ekon. mat. no. 2:88-89 F '52.

STEEL ALLOYS

Livshits, B. G. [Alloys of high coercive force] Vysokokoertsitivnye splavy. Moskva, Metallurgizdat, 1945. 121 p.

STEEL AND IRON BUILDING see Building, Iron and steel

STEEL INDUSTRY

Moscow steel. "Serp i molot" plant today. E. Riabchikov, K. Nepomniashchii. Ogonek 31 no. 11:25-26 Mr '53.

STEEL ROOFING see Roofing, Iron and steel

STEEL WORKERS see Iron and steel workers

STEINER, RUDOLF, 1861-1925

In memory of Doctor Rudolf Steiner. K. T. Arsen. Rus. put' no. 3:16-18 F '52.

STEPPES

Mosolov, Vasilii Petrovich. [Stalin plan of great projects in the steppes] Stalinskii plan velikikh rabot v stepi. Moskva, [Pravda] 1949. 45 p.

Shrub steppes as a type of vegetation. B. A. Bykov, E. F. Stepanova. Izv. Vses. geog. ob-va 85 no. 1:6-20 Ja-F '53.

STEREOMETRY see Mensuration

STEREOSCOPIC PHOTOGRAPHY see Photography, Stereoscopic

STERILIZATION

Rapid method of sterilizing silk in the autoclave. M. I. Kukina. Med. sestra no. 1:25-26 Ja '53.

STEVEDORES see Longshoremen

STOCK AND STOCKBREEDING

Borisenko, E. IA. [Breeding farm animals] Razvedenie sel'skokhoziaistvennykh zhivotnykh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 486 p.

Busev, G. S. [Fattening of cattle] Nagul krupnogo rogatogo skota. Moskva, Gos. izd-vo selkhoz. lit-ry, 1951. 79 p.

Esaulov, P. A. [Progress in the development of communal productive animal husbandry in the U. S. S. R.] Uspekhi razvitiia obshchestvennogo produktivnogo zhivotnovodstva v SSSR. Moskva [Pravda] 1950. 29 p.

[Fulfill and overfulfill the three-year plan of the development of socialized cattle breeding] Vypolnim i perepolnim Trekhletnii plan razvitiia obshchestvennogo zhivotnovodstva. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 87 p.

Kirsanov, P. M. [Masters of animal husbandry on the "Nisi" state grain farm] Mastera zhivotnovodstva zernosovkhoza "Nisi." Stalingrad, Obl. kn-vo, 1951. 35 p.

For further development of the science of animal husbandry. Sov. zootekh. 8 no. 1: 3-8 Ja '53.

Heightening fertility and increasing the vitality of farm animals. Prof. V. K. Milovanova. Sov. zootekh. 8 no. 1:9-28 Ja '53.

Increasing the collective farm's income from animal husbandry. M. TSynkov. Sots. sel'khoz. 24 no. 1:23-35 Ja '53.

New books. Sov. zootekh. 8 no. 1:79-80 Ja '53.

Stockbreeders at the Kirov Collective Farm. Belarus' 8 no. 9:23 S '51.

STOCK AND STOCKBREEDING - ASKANIIA-NOVA

Askaniia-Nova. Belarus' 8 no. 9:31 S '51.

STOCK AND STOCKBREEDING - HUNGARY

Increase of purebred livestock on state farms in Hungary. Nov. iz Veng. no. 7:3-5 S '52.

STOCK AND STOCKBREEDING - KAZAKHSTAN

Socialist stockbreeding in Kazakhstan needs a scientific basis. Vest. AN Kazkh. SSR 10 no. 1:3-7 Ja '53.

STOCK AND STOCKBREEDING - SMOLENSK PROVINCE

Kalmykov, I. A. [Experience of the Mal'tsev cattle breeders] Opyt mal'tsevskikh zhivotnovodov. [Smolensk] Smolenskoe obl. gos. izd-vo, 1950. 41 p.

STOCKTAKING see Inventories

STOICHIOMETRY see Chemistry, Physical and theoretical

STOMACH

Morphological changes in the stomach in resection of the vagus nerve. E. A. Rudik. Arkhiv pat. 14 no. 6:59-63 N-D '53.

STOMACH - CANCER

Complications following transthoracic resection of esophagus and stomach caused by insufficient suturing of the anastomosis. Prof. A. G. Solov'ev, Docent A. S. Pipko. Khirurgiia no. 1:34-40 Ja '53.

Simultaneous occurrence of cancer and polyp of the stomach. N. M. Tachmuradov. Khirurgiia no. 1:31-33 Ja '53.

STOMACH - DISEASES

Treatment of gastrointestinal diseases with Eucalyptus extracts. A. S. Puzanova. Sov. med. 17 no. 1:42 Ja '53.

STOMACH - SURGERY

Minutes of the meeting of the Society of Surgeons of Moscow and Moscow Province of May 9, 1952. M. A. Kuleshova. Khirurgiia no. 1:91-94 Ja '53.

STOMACH - TUMORS

Simultaneous occurrence of cancer and polyp of the stomach. N. M. Tachmuradov. Khirurgiia no. 1:31-33 Ja '53.

STONE MASONS

Experience with the work of a crew of stonemasons in the new socialist city of Novaya Kakhovka. I. IA. Riazanov. Biul. stroi. tekh. 10 no. 2:25-26 Ja '53.

STORAGE BATTERIES

Storage batteries in use at small and medium capacity electric power stations. Eng. A. M. Pruzhanskii. Elek. sta. 24 no. 1:44-46 Ja '53.

STORAGE OF FARM PRODUCE see Cold storage

STORAGE WAREHOUSES see Warehouses

STORES, COOPERATIVE see Cooperative societies

STORES OR STOCK ROOM KEEPING

More attention should be paid to planning merchandise turnover and store management. F. Makhov. Sov. torg. no. 1:5-7 Ja '53.

Store dumb-waiters. M. Sukonshchikov. Sov. torg. no. 1:12-14 Ja '53.

STORIES see Tales

STORMS

Once on the sea.... I. Minaev. Ogonek 31 no. 9:7 Mr '53.

STRAINS AND STRESSES

Lekhnitskii, S. G. [Theory of elasticity of an anisotropic body] Teoriia uprugosti anizotropnogo tela. Moskva, Gos. izd. tekhn. teoret. lit-ry, 1950. 299 p.

STRASBOURG - WAR CRIMES - TRIALS

"Experiments" of Haagen and Bickenbach and the fate of western progress in the nightmares of the 20th century; reflections on the Strasbourg trials. P. Sazanovich. Rus. put' no. 20:3-7 Ja '53.

STRATEGY

Wisdom from a distant age. Chasovoi 24 no. 329:8 Mr '53.

STRATIGRAPHIC GEOLOGY see Geology, Stratigraphic

STRATOSPHERE see Atmosphere, Upper

STRAW

Steaming straw with its own heat. S. Grishchenko, Kolkh. proizv. 13 no. 2:43 F '53.

STREET CLEANING

Machines for road cleaning. I. A. Zasov, G. L. Karaban. Mekh. stroi. 10 no. 2:15-19 F '53.

STREETS - KUYBYSHEV

Slope to the Volga at Kuybyshev. V. Redin. Zhil.-kom. khoz. 3 no. 1:32 Ja '53.

STREPTOMYCIN

Physiochemical methods for determination of antibiotics. Part 1. Colorimetric method for quantitative determination of streptomycin. E. M. Savitskaia, V. D. Kartseva. Zhur. anal. khim. 8 no. 1:46-49 Ja-F '53.

STREPTOMYCIN - THERAPEUTIC USE

Direct and remote results of streptomycin therapy of pulmonary tuberculosis. I. S. Sergeev. Probl tob. no. 1:38-43 Ja-F '53.

Para-aminosalicylic acid and streptomycin therapy of tuberculosis. Prof. F. V. Shebanov. Sov. med. 17 no. 1:24-29 Ja '53.

Streptomycin and para-aminosalicylic acid in the treatment of ulcerous enterocolitis in tuberculosis. Prof. D. A. Manucharian, N. P. Krylova, N. A. Popova. Probl. tub. no. 1:50-55 Ja-F '53.

Streptomycin in surgery. N. V. Martynova, E. M. TSinberg. Vest. khir. 73 no. 1:42-43 Ja '53.

STREPTOMYCIN - THERAPEUTIC USE (Continued)
Streptomycin in the therapy of tuberculosis lymphadenitis and peritonitis. F. L. Elinson, M. D. Probl. tub. no. 1:43-49 Ja-F '53.
Streptomycin therapy of tuberculosis of the eye. P. G. Mishutina. Vest. oft. 32 no. 1:35-41 Ja '53.

STRIKES AND LOCKOUTS
Chronicle of events. Vsem. prof. dviza. no. 5: 35-36 Mr '53.

STRIKES AND LOCKOUTS - ZLATOUST
It happened in Zlatoust. O. Markova. Ogonek 31 no. 12:19 Mr '53.

STRINGED INSTRUMENTS, BOWED - HISTORY
Vitachek, Evgenii Frantsevich. [Outline of the history of making bowed instruments] Ocherki po istorii izgotovleniia smychkovykh instrumentov. Pod red. B. Dobrokhotova. Moskva, Gos. muzykal'noe izd-vo, 1952. 241 p.

STRIP MINING - KUZNETSK BASIN
Working a steeply-inclined major seam at the Krasnobrodskiy open pit mine of the Kuznetsk Basin. P. P. Shcheglov. Ugol' 28 no. 2:44-46 F '53.

STROGANOVKA - DESCRIPTION
Our mail. Pioner no. 2:76-81 F '53.

STRUCTURAL ANALYSIS (MATHEMATICS) see Lattice theory

STRUCTURAL BOTANY see Botany - Anatomy

STRUCTURAL ENGINEERING see Strains and stresses

STRUCTURAL GEOLOGY see Geology, Structural

STRUVE, PETR BERNGARDOVICH, 1870-1844
Lenin, Vladimir Il'ich. [Economic contents of populism and its criticism in Struve's book (reflection of Marxism in burgeois literature)] Ekonomicheskoe soderzhanie narodnichestva i kritika ego v knige G. Struve (otrazhenie marksizma v burzhuaznoi literature). Po povodu knigi P. Struve: Kriticheskie zametki k voprosu ob ekonomicheskom razvitii Rossii. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 178 p.

STRUVE, V. IA.
Session of the Committee on the History of the Physical and Mathematical Sciences of the Academy of Sciences of the U. S. S. R. M. G. Novlianskaia. Astron. zhur. 30 no. 1: 116-117 Ja-F '53.

STUD FARMS see Horse breeding

STUDENT ACTIVITIES
Student club. S. Ushakov. Klub 2 no. 2:14-15 F '53.

STUDENT TEACHING
Practice teaching of students in course II. P. M. Seleznev. Sov. pedag. no. 2:101-107 F '53.

STUDENTS - EUROPE, WESTERN
Oppressive living conditions of students. Mol. mira no. 12:19-20 D '52.

STUDENTS - GERMANY, EASTERN
German coeval. N. Polianov. Smena 30 no. 2:20-21 Ja '53.

STUDENTS - PAKISTAN
Events of the week. Nov. vrem. 10 no. 4:4-5 Ja '53.

STUDENTS - SVERDLOVSK
In a student city. V. Starikov. Sov. soiuz no. 2: 22-25 F '53.

STUDITSKII, ALEKSANDR NIKOLAEVICH
"Story of a great physiologist." A. N. Studitskii. Reviewed by Evg. Borisov. Znan. sila no. 2: 29 F '53.

STUDY, METHOD OF
Aid and mutual aid among students. I. E. Moskina. Sov. pedag. no. 2:48-55 F '53.

STURGEONS
Sturgeon grounds. IA. Mikhailov. Vokrug sveta no. 2:18 F '53.

SUBMARINE TOPOGRAPHY
Ancient shore lines at the bottom of the sea. A. P. Lisitsyn, G. B. Udintsev. Izv. AN SSSR. Ser. geog. no. 1:23-31 '53.
Map of the sea bottom. V. P. Zenkovich. Znzn. sila no. 2:5-10 F '53.

SUBSCRIPTION BOOK TRADE see Booksellers and bookselling - Colportage, subscription trade, etc.

SUBTERRANEAN WATER see Water, Underground

SUBWAYS - MOSCOW
Architectural form of a Moscow subway station. M. Tosunova. Sov. arkhit. no. 3:8-22 '52.
Construction of the third section in the circular line of the Moscow subway. Gor. khoz. Mosk. no. 1:34-35 Ja '53.
Reconstruction of "Paveletskaia" Station. Ogonek 31 no. 9:7 Mr '53.

SUDAN - DESCRIPTION AND TRAVEL
Land of cotton and misery. IU. Dmitrevskii. Vokrug sveta no. 11:17-22 N '52.

SUGAR
Some characteristics of the crystallization of sucrose. M. S. Nichik. Sakh. prom. 27 no. 2:19-23 F '53.

SUGAR - ANALYSIS AND TESTING
Factory laboratory practice. G. V. Ereshchenko. Sakh. prom. 27 no. 2:32-33 F '53.

SUGAR BEET see Beets and beet sugar

SUGAR INDUSTRY
"Collection of suggestions from inventors and efficiency men in the sugar industry." Reviewed by A. P. Maslennikov, D. Blankman, V. P. Kuz'minov. Sakh. prom. 27 no. 2:44-47 F '53.
Precipitating action of calcium oxide on non-sugary substances of the diffusion juice of the Novo-Troitskoye sugarworks. O. I. Belova. Trudy Khim. inst. Kir FAN SSSR no. 3:55-60 '50.
Producing white sugar of standard quality. M. P. Ovchinnikov. Sakh. prom. 27 no. 2:24 F '53.
Rate of motion of fillmass in crystallizers. L. S. Tverdokhlebov. Sakh. prom. 27 no. 2:16-18 F '53.

SUGAR INDUSTRY - ACCOUNTING
Improve the method for determining turn over of circulating capital. I. S. Chupak. Sakh. prom. 27 no. 2:34-35 F '53.
One of the causes of the disruption of enterprises' financial status. IA. I. Moreinis. Sakh. prom. 27 no. 2:36-38 F '53.

SUGAR INDUSTRY - BY-PRODUCTS
Effect of defecation residue on the yield of farm crops. I. L. Kolosha. Trudy UNDISOZ 6: 182-191 '51.

SUGAR INDUSTRY - PERIODICALS
Readers' conference. Sakh. prom. 27 no. 2: 48 F '53.

SUGAR MACHINERY
Znamenskii, G. M. [Technological equipment for sugar plants] Tekhnologicheskoe oborudovanie sakharnykh zavodov. Moskva, Pishcheprom-izdat, 1952. 423 p.
Ways for lowering fuel consumption. M. L. Vaisman. Sakh. prom. 27 no. 2:8-16 F '53.

SUKHE-BATOR, 1894-1923
Sukhe-Bator. IA. Ryzhakin. Ogonek 31 no. 8: 25 F '53.

SULEIMAN-ULANOVSKII, IANUARII SEMENOVICH, 1866-
General Suleiman-Ulanovskii. Nikolaevets. Chasovoi 24 no. 328:13 Mr '53.

SULFATES
Improving the quality of "Mikhailovskii" sulfate so as to make its processing easier. M. S. Rozenberg. Stek. i ker. 10 no. 1:29 Ja '53.
Reduction of normal alkali metal sulfates with hydrogen and ammonia. Vikt. I. Spitsyn, M. A. Meerov. Zhur. ob. khim. 22 no. 12:2079-2083 D '52.

SULFIDES
Investigation of the coprecipitation of sulfides with the aid of radioactive indicators. N. A. Rudnev. Zhur. anal. khim. 8 no. 1: 3-10 Ja-F '53.
Oxidation of sulfides. V. M. Levchenko, K. A. Makarova. Trudy Khim. inst. Kir FAN SSSR no. 3:35-39 '50.

SULFOCYANATES see Thiocyanates

SULFUR DIOXIDE
Effect of copper on the reaction between SO_2 and ferric sulfate in aqueous solution. I. N. Kuz'minykh, T. B. Bomshtein. Zhur. prikl. khim. 26 no. 1:3-8 Ja '53.
Use of silent electric discharges for oxidation of sulfur dioxide. A. V. Khalov. Khim. v shkole no. 1:60 Ja-F '53.

SULFUR SPRINGS - GORNO-BADAKHSHAN AUTONOMOUS PROVINCE
Garm-Chashma. Vladimir Ratsek. Ogonek 31 no. 9:32 Mr '53.

SULFURIC ACID
Investigation of the anodic process during electrolysis of aqueous solutions of sulfuric acid in concentrations corresponding to the characteristic points of D. I. Mendeleev and N. S. Kurnakov diagrams. N. A. Izgaryshev, E. A. Efimov. Zhur. fiz. khim. 27 no. 1:130-145 Ja '53.

SUN - CORONA
Radiometric observation of the solar corona during the total solar eclipse of February 25, 1952. M. S. Zel'tser. Astron. tsir. no. 128:6-8 Jl '52.
Visual determination of the color of the solar corona on February 25, 1952. V. V. Sharonov. Astron. tsir. no. 125:2-3 Ap '52.

SUN - RADIATION see Solar radiation

SUN - SPECTRUM see Spectrum, Solar

SUNDAY SCHOOLS - NEW YORK (CITY)
Report of the Metropolitan Council Sunday School Committee to His Eminence, Metropolitan Leonty, and the Metropolitan Council [in English]. Rev. Nicholas T. Kiryluk. Rus. -am. prav. vest. 48 no. 11:183-184 N '52.

SUNSPOTS
Prediction of solar activity for cycle no. 19. V. F. Chistiakov. Astron. tsir. no. 130:10-12 O '52.

SUPERSONIC TESTING see Ultrasonic testing

SUPERSONIC WAVES see Ultrasonic waves

SUPPLY AND DEMAND
From studies on consumers' demand. N. Ershov. Sov. torg. no. 1:17-20 Ja '53.

SURAMULA RIVER
Changes of the mouth of the Suramula River. Sh. A. TSkhovrebashvili. Izv. Vses. geog. ob-va 85 no. 1:93-94 Ja-F '53.

SURFACE-ACTIVE AGENTS
Electron-microscopic study of the effect of surface-active admixtures on the crystallization of hydrates of minerals in cement clinker. A. B. Shekhter, N. N. Serb-Serbina, Acad. P. A. Rebinder. Dokl. AN SSSR 89 no. 1:129-132 Mr '53.

SURFACE TENSION
Dependence of the surface tension of silicate glasses on temperature. M. V. Okhotin, I. G. Bazhbeuk-Melikova. Zhur. fiz. khim. 26 no. 12:1824-1826 D '52.

SURFACE TENSION (Continued)

Interphase surface tension in metals and alloys. B. IA. Pines. Zhur. tekh. fiz. 22 no. 12:1985-2004 D '52.

SURFACES

N -invariants of N. V. Efimov from the theory of surface deformability. V. A. Tartakovskii. Mat. sbor. 32 no. 1:225-248 Ja-F '53.

SURFACES (TECHNOLOGY)

Isaev, A.I. [Surface micrometry in lathework] Mikrometriia poverkhnosti pri tokarnoi obrabotke. Moskva, 1950. 106 p.

SURFACES, REPRESENTATION OF

Certain properties of univalent conformal mappings. I. E. Bazilevich, G. V. Koritskii. Mat. sbor. 32 no. 1:209-218 Ja-F '53.

Extremal properties of functions mapping a domain on a multi-sheeted circle. S. IA. Khavinson. Dokl. AN SSSR 88 no. 6:957-959 F '53.

SURGEONS

In memory of V. N. Shevkunenko. A. N. Bakulev, V. S. Levit, A. A. Visnevskii, Prof. A. M. Geselevich. Khirurgiia no. 1:69-71 Ja '53.

"N. V. Sklifosovskii (1836-1904)." V. V. Kovanov. Reviewed by Prof. S. A. IAkobson. Khirurgiia no. 12:73-75 D '52.

On the illness of Professor Levitskii. N. Chukhnov. Znamia Ros. no. 83:7 Ap '53.

Sergei Nikolaevich Delitsin, 1858-1918. Prof. E. M. Margorin. Khirurgiia no. 12:3-12 D '52.

V. V. Uspenskii (obituary). Vest. khir. 73 no. 1: 79 Ja-F '53.

SURGERY

Abstracts of dissertations on surgery, defended in 1951. Prof. A. N. Zebol'd. Vest. khir. 73 no. 1:72-76 Ja-F '53.

Abstracts of dissertations on surgery, defended in 1952. Prof. A. N. Zebol'd. Vest. khir. 73 no. 1:77-78 Ja-F '53.

"Surgical sepsis (clinical and therapeutic aspects.) Prof. V. IA. Shlapoberskii. Reviewed by Prof. A. M. Zabludovskii. Vest. khir. 73 no. 1:68 Ja-F '53.

SURGERY - BIBLIOGRAPHY

New books. F. L. Maizil'. Khirurgiia no. 12: 85-86 D '52.

SURGERY - PERIODICALS

Work of the editors in 1952 and outlook for 1953. Vest. khir. 73 no. 1:3-5 Ja-F '53.

SURGERY - SOCIETIES

Minutes of sessions 1079, 1084, 1085, 1086, 1087, 1088 and 1089 of the Pirogov Surgical Society. Vest. khir. 73 no. 1:47-67 Ja-F '53.

SURGERY - STUDY AND TEACHING

Should surgery be taught in the fifth course; practical training. G. D. Lerner. Khirurgiia no. 1: 61-66 Ja '53.

SURGERY, MILITARY

V. A. Oppel' as a military field surgeon. Prof. S. I. Banaitis. Vest. khir. 73 no. 1:6-12 Ja-F '53.

SURGERY, PLASTIC

Data on the problem of alloplasty in surgery. Docent M. M. Bass. Vest. khir. 73 no. 1:31-34 Ja-F '53.

Functional state of receptors of the human skin flap in plastic operations. V. I. Sazontov. Vest. khir. 73 no. 1:17-21 Ja-F '53.

Remote results of extensive plastic surgery of the foot by Krasovitov's method. M. I. Lytkin. Vest. khir. no. 1:44-45 Ja-F '53.

SUTEEV, G. O.

"Actinomycosis." G. O. Suteev. Reviewed by Prof. A. N. Bakulev. Khirurgiia no. 12:72-73 D '52.

SUTURES

Complications following transthoracic resection of esophagus and stomach caused by insufficient suturing of the anastomosis. Prof. A. G. Solov'ev, Docent A. S. Pipko. Khirurgiia no. 1:34-40 Ja '53.

SUVOROV, ALEKSANDR VASIL'EVICH, 1730-1800

Russia (1923- U. S. S. R.) TSentral'nyi gosudarstvennyi voenno-istoricheskii arkhiv. Materialy po istorii russkoi armii. [Russian leaders] Russkie polkovodtsy. Sbornik dokumentov pod obshchei redaktsiei A. V. Sukhomlina, V. D. Styrova. Moskva, Voennoe izd-vo Ministerstva soiuza SSSR.
Vol. 2. A. V. Suvorov. 1951. 687 p.

SVERDLOV, IAKOV MIKHAILOVICH, 1885-1919

Dremov, A. S. [Life and revolutionary work of IA. M. Sverdlov] Zhizn i revoliutsionnaia deiatel'nost' IA. M. Sverdlova. Moskva, Znanie, 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 11)

SVERDLOVSK PROVINCE - BIBLIOGRAPHY

Annual of regional literature. ("Literature on the Sverdlovsk Province." Reviewed by A. Buchenkov). Bibliotekar' no. 2:45 F '53.

SVERDLOVSK PROVINCE - RACE HORSES

Record breakers from the Urals. A. A. Tarasov. Konevodstvo 23 no. 2:44-45 F '53.

SVETLICHNYI, P. L.

Book which does not agree with its title ("Operating the electrical equipment of coal combines and powerful coal-cutting machines." P. L. Svetlichnyi. Reviewed by A. N. Selishchev). Mekh. trud. rab. 7 no. 2:47 F '53.

SWEDEN - ECONOMIC CONDITIONS

Segall, IAkov Evgen'evich. [Economics and policy of present-day Sweden] Ekonomika i politika sovremennoi Shvetsii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 222 p.

SWIMMING

Russia (1923- U. S. S. R.) Komitet po delam fizicheskoi kul'tury i sporta. [Swimming; records of the Union republics and the cities of Moscow and Leningrad for January 1, 1951] Plavanie; rekordy soiuznykh respublik i gg. Moskvy i Leningrada na 1 ianvaria 1951 g. Moskva, Fizkul'tura i sport, 1951. 19 p.

SWINDLERS AND SWINDLING

Wry faces of life; Schutzmann and Schmutzmann. Effi. Rus. put' no. 14:14-17 O '52.

SWINE

Possibilities for increasing the productivity of swine. P. Chertov. Kolkh. proizv. 13 no. 2:38-40 F '53.

Possible further decreases in production cost in state farm stock raising. M. Zakatistov. Mias. ind. 24 no. 1:60-62 Ja-F '53.

27 pigs per sow per year. L. Starosel'skii. Kolkh. proizv. 13 no. 2:36-37 F '53.

SWINE - DISEASES

Industrial experimental testing of aluminum hydroxide formol vaccine for swine erysipelas. T. V. Pashov. Veterinariia 30 no. 2:27-29 F '53.

SWINE - FEEDING AND FEEDING STUFFS

Employing microelements in raising young pigs. P. A. Naumov. Sov. zootekh. 8 no. 1:71-74 Ja '53.

Growing hulless crops for hog feed. V. Zaramenskii. Mias. ind. 24 no. 1:66-67 Ja-F '53.

SWINE BREEDING

Dobrokhotov, G.N. [Work on a hog-breeding farm] Rabota na svinovodcheskoi ferme] Izd. 6. perer. i dop. Moskva [Selkhozgiz] 1951. 151 p.

Crossbreeding of swine as a method for raising pork quality. V. Kozlovskii. Mias. ind. 24 no. 1:63-66 Ja-F '53.

SWITCHES, ELECTRIC see Electric switchgear

SWITZERLAND - JOURNALISM

Slanderers from the newspaper "Die Nation." Sov. soiuz no. 2:12 F '53.

SWITZERLAND - RETREATS

"Casa Locarno" (Switzerland). Archpriest A. Karpenko. TSer. vest. no. 5:10-11 Ag '52.

SYMBOLS see Signs and symbols

SYMBOLS (IN SCIENCE AND INDUSTRY, ETC.) see Abbreviations

SYMPTOMS see Diagnosis

SYNCHRONOUS MOTORS see Electric motors, Synchronous

SYPHILIS - DIAGNOSIS

Cardiolipin antigens in serodiagnosis of syphilis. L. S. Reznikova. Sov. med. 17 no. 1:40-41 Ja '53.

SYRIA - FOREIGN RELATIONS - GERMANY, WEST

Hitlerites in Africa. V. Krasnopol'skii. Nov. vrem. 10 no. 2:11-13 Ja '53.

SYSTEMS (CHEMISTRY)

Alloys of the system magnesium-aluminum-manganese rich in magnesium. N. V. Agrev, I. I. Kornilov, A. N. Khlapova. Izv. Sekt. fiz.-khim. anal. 16 no. 4:130-143 '48.

Calculation of the condensation and evaporation of multicomponent mixtures. A. F. Frolov. Zh. prikl. khim. 26 no. 1:77-84 Ja '53.

Chemical resistance of glasses formed in the system CaB_4O_7-$CaSO_4$. G. F. Zhilenko. Izv. Sekt. fiz.-khim. anal. 16 no. 3:52-65 '48.

Compounds of variable composition in the systems PbO-PbO_2, MnO-MnO_2, and Fe_2O_3-H_2O. E. IA. Rode. Izv. Sekt. fiz.-khim. anal. 16 no. 3:19-28 '48.

Formation of complexes and the decomposition in ternary reciprocal systems of sulfates, tungstates and metaborates of lithium and potassium. A. G. Bergman, A. I. Kislova, V. I. Posypaiko. Dokl. AN SSSR 88 no. 5 813 F '3.

Investigation of the system chromium - silicon. N. N. Kurnakov. Izv. Sekt. fiz.-khim. anal. 16 no. 4:77-84 '48.

Isothermal vapor-liquid equilibrium in systems of three liquids miscible in unlimited proportions. N. D. Litvinov. Zhur. fiz. khim. no. 12:1761-1773 D '53.

Isothermal vapor-liquid equilibrium in systems three liquids miscible in unlimited proportion Isothermal fractional distillation and drying. N. D. Litvinov. Zhur. fiz. khim. 27 no. 1 49 Ja '53.

Oxidation of solid solutions of chromium and aluminum in iron. I. I. Kornilov. Izv. Sekt. fiz.-khim. anal. 16 no. 4:122-129 '48.

Phase diagrams of metal systems containing chromium. I. I. Kornilov, V. S. Mikheev. Usp. khim. 22 no. 1:87-98 Ja '53.

Polytherm of solubility in the system urea-ammonium monophosphate - water at -5 to 40.0°. V. A. Polosin, A. G. Treshchev. Zhur. fiz. khim. 27 no. 1:57-62 Ja '53.

Rate of isothermal transformation of austenite depending on the composition of the system iron-carbon. I. I. Kornilov, A. A. Azovskaia. Izv. Sekt. fiz.-khim. anal. 16 no. 4:85-91 '48.

Solid solutions and formation of complexes in reciprocal system of nitrates and chromates of potassium and sodium. A. G. Bergman, N. M. Vaksberg. Izv. Sekt. fiz.-khim. anal. 16 no. 3:66-81 '48.

Solid solutions of potassium and ammonium phosphates. N. S. Kurnakov, A. IA. Zvorykin, V. IA. Ketkovich. Izv. Sekt. fiz.-khim. anal. 16 no. 3:108-126 '48.

Solid solutions of potassium, sodium, and magnesium halides. S. K. Chirkov. Izv. Sekt. fiz.-khim. anal. 16 no. 3:96-107 '48.

Stability and variability of chemical compounds. B. M. Kedrov. Izv. Sekt. fiz.-khim. anal. 16 no. 4:19-31 '48.

Structural diagram of the ternary system Al_2O_3 - SiO_2. N. A. Toropov, F. IA. Galakhov, I. A. Bondar'. Dokl. AN SSSR 89 no. 1:89 Mr '53.

Thermodynamic investigation of solid-phase reactions in the system: calcium oxide - silicon dioxide. N. A. Landiia, O. P. Mchedlov-Petrosian. Zhur. fiz. khim. 26 no. 12:1783-1791 D '52.

TABLES, LUNAR see Moon - Tables

TADPOLES see Toads

TAIPING REBELLION, 1850-1864 - CHINA
Teaching the subject "Peasant war in China." G. M. Lin'ko, E. IA. Liusternik, V. A. Orlov. Prep. ist. v shkole no. 1:76-86 Ja-F '53.

TAJIKISTAN - FRUIT CULTURE
Dry farming fruit culture in the mountain area of Tajikistan. V. I. Zapriagaeva. Sad i og. no. 1:30-31 Ja '53.

TAKLA MAKAN - PHYSICAL GEOGRAPHY
New data on the geomorphology and geography of the western part of Takla Makan. N. A. Beliaevskii. Izv. Vses. geog. ob-va 79 no. 4: 417-427 Jl-Ag '47.

TALES
[Russian tales] Russkie skazki. Risunki IU. Vasnetsova. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 73 p.
Tolstoi, Aleksei Nikolaevich. [The butting goat; Russian folk tales] Koza-dereza; russkie narodnye skazki, v obrabotke A. N. Tolstogo. Moskva, Gos. izd-vo detskoi lit-ry, 1950. 93 p. (Shkol'naia biblioteka)

TALES, AZERBAIJANI
Akhundov, Akhliman. [Azerbaijani tales] Azerbaidzhanskie skazki. Baku. Izd-vo Akademii nauk Azerbaidzhan. SSR, 1951. 509 p.

TALES, KOREAN
Mikhailovskii, Nikolai Georgievich. [Korean tales] Koreiskie skazki. Risunki N. Kochergina. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 30 p.

TALLINN - EXCAVATIONS (ARCHAEOLOGY)
Archaeological excavations of ancient Tallinn. S. A. Tarakanova. Vest. AN SSSR 23 no. 2:28-30 F '53.

TALLINN - POSTAL SERVICE
Tallinn communication workers in the struggle to improve the quality of work. K. Prusinskii. Sov. sviaz. no. 2:10 F '53.

TAMM, GUSTAV GUSTAVOVICH, d. 1953
Junior Captain Tamm. V. S.-K. Znamia Ros. no. 80:14-15 F '53.

TANFIL'EV, GAVRIIL IVANOVICH, 1857-1928
Outstanding follower of Dukuchaev in soil science (for the 25th anniversary of the death of G. I. Tanfil'ev). S. T. Belozorov. Pochvodenie no. 1:53-60 Ja '53.

TANK TRUCKS
Milk tank trucks on the chasis of an MAZ-200 truck and a two-axle trailer. Moloch. prom. 14 no. 3:16 Mr '53.

TANKS
Raevskii, G. V. [Making steel vertical cylindrical storage tanks by the method of rolling them up] Izgotovlenie stal'nykh vertikal'nykh tsilindricheskikh rezervuarov metodom svorachivaniia. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 113 p.

TARASOVA, ANNA, 1927-
Director of light. A. Korenev. Smena no. 5: 22 Mr '53.

TARAXACUM KOK-SAGHYZ see Kok-saghyz

TARTU UNIVERSITY
130 years of Tartu University. P. I. Kal'iu. Sov. zdrav. 12 no. 1:46-51 Ja-F '53.

TASTE (AESTHETICS) see Aesthetics

TATAR A. S. S. R. - GEOLOGY, STRATIGRAPHIC
Stratigraphy of Frasnian deposits in the Tatar A. S. S. R. G. P. Batanova. Dokl. AN SSSR 89 no. 1:143-146 Mr '53.

TAUSON, VLADIMIR OTTONOVICH, 1894-1946
"Basic aspects of 'bio-energy' of plants." V. O. Tauson. Reviewed by I. L. Rabotnova. Mikrobiologiia 22 no. 1:113-118 Ja-F '53.

TAUTOMERISM
Tautomerism of the 1, 5-diphenylthiocarbazone (dithizone). P. S. Pel'kis. Dokl. AN SSSR 88 no. 6:999-1002 F '53.

TAXATION
Growth of the tax burden and inflation in the capitalist countries. E. Bregel'. Vop. ekon. no. 2:75-91 F '53.

TAXATION - HISTORY
IAkovlev, Aleksei Ivanovich. [Customhouse records of the 17th century Muscovite state] Tamozhennye knigi Moskovskogo gosudarstva XVII veka. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. [Northern river route. Ustiug the Great, Sol'vychegodsk, and Tot'ma between the years of 1650-1656] Severnyi rechnoi put'. Ustiug Velikii, Sol'vychegodsk, Tot'ma v 1650-1656 gg. 1951. 898 p.

TAXATION OF INCOME see Income tax

TAYMYR, LAKE
Lake Taymyr. V. N. Greze. Izv. Vses. geog. ob-va 79 no. 3:289-302 My-Je '47.

TBILISI see Tiflis

TEA
New large-leaf type of tea plant. Prof. K. E. Bakhtadze. Agrobiologiia no. 1:97-100 Ja-F '53.

TEACHERS
Care of teachers' health. A. Tokareva. V pom. profaktivu 14 no. 3:25-26 F '53.
History teacher. N. Aleksandrova. Pioner no. 2:71-75 F '53.
Outstanding Soviet pedagogue. M. Vinogradova. Vozhatyi 29 no. 3:20-21 Mr '53.

TEACHERS - HANDBOOKS, MANUALS, ETC.
Mel'nikov, Mikhail Alekseevich. [Elementary school] Nachal'naia shkola. Moskva, Uchpedgiz, 1950. 915 p.

TEACHERS, WOMEN see Women as teachers

TEACHERS AND PARENTS see Home and school

TEACHING
Carrying out oral assignments. L. N. Skatkin. Sem'ia i shkola 8 no. 2:5-7 F '53.
Familiarizing students of the pedagogical institute with the progressive work of the best teachers. K. F. Saraeva. Sov. pedag. no. 2: 92-100 F '53.
A report at the meeting of th
Pedagogical Sciences of
on raising the ideologic
of educational work.
ped. nauk RSFSR no.
Sequentiality in instructic
Sov. pedag. no. 2:23-3
So the lesson will go wel
Vozhatyi 29 no. 3:2-
Speeches on I. A. Kairov
skii, S. V. Ivanov, F.
Kholmogortsev, N. P.
A. M. Tumanova, O. I.
K. G. Kolosova. Izv.
no. 30:21-50 '50.

TEACHING, FREEDOM OF
Newton's law and the NK
no. 4:15-18 O '52.

TEAROOMS see Restaurants,

TECHNICAL ASSISTANCE PRO
STATES see Point four pro

TECHNICAL CHEMISTRY see

TECHNICAL EDUCATION
Budanow, Jakow. Technical institutes in the U. S. S. R., New York, Research Program on the U. S. S. R., 1952. 30 p. [Text in Russian]. ([East European Fund] Mimeographed series, no. 26)
Quality of training of young specialists should be raised. M. Shchegoleva. Zhil. -kom. khoz. 2 no. 12:21-23 D '52.
The "red corner" aids production. V. Skugorov. Klub 2 no. 1:13 Ja '53.

TECHNICAL EDUCATION - BIBLIOGRAPHY
Repetition of old mistakes ("Independent work of students; a bibliographical index." V. A. Il'ina, N. A. Rut. Reviewed by S. Levina, K. Kiparisova). Bibliotekar' no. 2:43-44 F '53.

TECHNICAL LIBRARIES
Administration of technical libraries should be improved. V. Sokolov, M. Gan, A. Kulemzina. Bibliotekar' no. 2:20-21 F '53.

TECHNOLOGY
Eliutin, V. P. [New achievements in Soviet science and technology (on the works of Stalin prize winners in 1951)] Novye dostizheniia sovetskoi nauki i tekhniki (O rabotakh lauretov Stalinskikh premii za 1951 god) Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie," 1952. 30 p.
From the pages of journals. Gor. khoz. Mosk. no. 1:36 Ja '53.
In the Department of Technical Sciences. Vest. AN SSSR 22 no. 12:101-108 D '52.
Innovators of production and the problems of Soviet science on mechanines (enlarged session of the learned council of the Institute of Mechanical Engineering of the Academy of Sciences of the U. S. S. R.). Vest. AN SSSR 23 no. 2:81-83 F '53.

TECHNOLOGY - BIBLIOGRAPHY
Books about Russian technology. Vozhatyi 29 no. 3:11 Mr '53.
Bookshelf. Mor. flot 13 no. 2:3 of cover F '53.
New books on science and technology. Znan. sila no. 2:31 F '53.
Technical progress in the U. S. S. R.; a short review of literature. D. Voitinskaia, L. Zaderman. Bibliotekar' no. 2:10-16 F '53.

TECHNOLOGY - EXHIBITIONS see Exhibitions

TECHNOLOGY - STUDY AND TEACHING
Polytechnical knowledge of students. P. M. Sudarev. Khim. v shkole no. 1:72-74 Ja-F '53.

TECHNOLOGY - EUROPE, EASTERN
Science and technology in people's democracies. Tekh. molod. 21 no. 2:36-37 F '53.

SURFACE TENSION (Continued)

Interphase surface tension in metals and alloys. B.IA. Pines. Zhur. tekh. fiz. 22 no.12:1985-2004 D '52.

SURFACES

$\mathcal{N}$-invariants of N. V. Efimov from the theory of surface deformability. V. A. Tartakovskii. Mat. sbor. 32 no.1:225-248 Ja-F '53.

SURFACES (TECHNOLOGY)

Isaev, A.I. [Surface micrometry in lathework] Mikrometriia poverkhnosti pri tokarnoi obrabotke. Moskva, 1950. 106 p.

SURFACES, REPRESENTATION OF

Certain properties of univalent conformal mappings. I. E. Bazilevich, G. V. Koritskii. Mat. sbor. 32 no.1:209-218 Ja-F '53.

Extremal properties of functions mapping a domain on a multi-sheeted circle. S. IA. Khavinson. Dokl. AN SSSR 88 no. 6:957-959 F '53.

SURGEONS

In memory of V. N. Shevkunenko. A. N. Bakulev, V. S. Levit, A. A. Visnevskii, Prof. A. M. Geselevich. Khirurgiia no.1:69-71 Ja '53.

"N. V. Sklifosovskii (1836-1904)." V. V. Kovanov. Reviewed by Prof. S. A. IAkobson. Khirurgiia no.12:73-75 D '52.

On the illness of Professor Levitskii. N. Chukhnov. Znamia Ros. no.83:7 Ap '53.

Sergei Nikolaevich Delitsin, 1858-1918. Prof. E. M. Margorin. Khirurgiia no.12:3-12 D '52.

V. V. Uspenskii (obituary). Vest. khir. 73 no. 1: 79 Ja-F '53.

SURGERY

Abstracts of dissertations on surgery, defended in 1951. Prof. A. N. Zebol'd. Vest. khir. 73 no.1:72-76 Ja-F '53.

Abstracts of dissertations on surgery, defended in 1952. Prof. A. N. Zebol'd. Vest. khir. 73 no.1:77-78 Ja-F '53.

"Surgical sepsis (clinical and therapeutic aspects.) Prof. V. IA. Shlapoberskii. Reviewed by Prof. A. M. Zabludovskii. Vest. khir. 73 no.1:68 Ja-F '53.

SURGERY - BIBLIOGRAPHY

New books. F. L. Maizil'. Khirurgiia no.12: 85-86 D '52.

SURGERY - PERIODICALS

Work of the editors in 1952 and outlook for 1953. Vest. khir. 73 no.1:3-5 Ja-F '53.

SURGERY - SOCIETIES

Minutes of sessions 1079, 1084, 1085, 1086, 1087, 1088 and 1089 of the Pirogov Surgical Society. Vest. khir. 73 no.1:47-67 Ja-F '53.

SURGERY - STUDY AND TEACHING

Should surgery be taught in the fifth course; practical training. G. D. Lerner. Khirurgiia no.1: 61-66 Ja '53.

SURGERY, MILITARY

V. A. Oppel' as a military field surgeon. Prof. S. I. Banaitis. Vest. khir. 73 no.1:6-12 Ja-F '53.

SURGERY, PLASTIC

Data on the problem of alloplasty in surgery. Docent M. M. Bass. Vest. khir. 73 no.1:31-34 Ja-F '53.

Functional state of receptors of the human skin flap in plastic operations. V. I. Sazontov. Vest. khir. 73 no.1:17-21 Ja-F '53.

Remote results of extensive plastic surgery of the foot by Krasovitov's method. M. I. Lytkin. Vest. khir. no.1:44-45 Ja-F '53.

SUTEEV, G. O.

"Actinomycosis." G. O. Suteev. Reviewed by Prof. A. N. Bakulev. Khirurgiia no.12:72-73 D '52.

SUTURES

Complications following transthoracic resection of esophagus and stomach caused by insufficient suturing of the anastomosis. Prof. A. G. Solov'ev, Docent A. S. Pipko. Khirurgiia no. 1:34-40 Ja '53.

SUVOROV, ALEKSANDR VASIL'EVICH, 1730-1800

Russia (1923- U. S. S. R.) TSentral'nyi gosudarstvennyi voenno-istoricheskii arkhiv. Materialy po istorii russkoi armii. [Russian leaders] Russkie polkovodtsy. Sbornik dokumentov pod obshchei redaktsiei A. V. Sukhomlina, V. D. Styrova. Moskva, Voennoe izd-vo Ministerstva soiuza SSSR.
Vol. 2. A. V. Suvorov. 1951. 687 p.

SVERDLOV, IAKOV MIKHAILOVICH, 1885-1919

Dremov, A. S. [Life and revolutionary work of IA. M. Sverdlov] Zhizn i revoliutsionnaia deiatel'nost' IA. M. Sverdlova. Moskva, Znanie, 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 11)

SVERDLOVSK PROVINCE - BIBLIOGRAPHY

Annual of regional literature. ("Literature on the Sverdlovsk Province." Reviewed by A. Buchenkov). Bibliotekar' no. 2:45 F '53.

SVERDLOVSK PROVINCE - RACE HORSES

Record breakers from the Urals. A. A. Tarasov. Konevodstvo 23 no. 2:44-45 F '53.

SVETLICHNYI, P. L.

Book which does not agree with its title ("Operating the electrical equipment of coal combines and powerful coal-cutting machines." P. L. Svetlichnyi. Reviewed by A. N. Selishchev). Mekh. trud. rab. 7 no. 2:47 F '53.

SWEDEN - ECONOMIC CONDITIONS

Segall, IAkov Evgen'evich. [Economics and policy of present-day Sweden] Ekonomika i politika sovremennoi Shvetsii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 222 p.

SWIMMING

Russia (1923- U. S. S. R.) Komitet po delam fizicheskoi kul'tury i sporta. [Swimming; records of the Union republics and the cities of Moscow and Leningrad for January 1, 1951] Plavanie; rekordy soiuznykh respublik i gg. Moskvy i Leningrada na 1 ianvaria 1951 g. Moskva, Fizkul'tura i sport, 1951. 19 p.

SWINDLERS AND SWINDLING

Wry faces of life; Schutzmann and Schmutzmann. Effi. Rus. put' no. 14:14-17 O '52.

SWINE

Possibilities for increasing the productivity of swine. P. Chertov. Kolkh. proizv. 13 no. 2:38-40 F '53.

Possible further decreases in production cost in state farm stock raising. M. Zakatistov. Mias. ind. 24 no. 1:60-62 Ja-F '53.

27 pigs per sow per year. L. Starosel'skii. Kolkh. proizv. 13 no. 2:36-37 F '53.

SWINE - DISEASES

Industrial experimental testing of aluminum hydroxide formol vaccine for swine erysipelas. T. V. Pashov. Veterinariia 30 no. 2:27-29 F '53.

SWINE - FEEDING AND FEEDING STUFFS

Employing microelements in raising young pigs. P. A. Naumov. Sov. zootekh. 8 no. 1:71-74 Ja '53.

Growing hulless crops for hog feed. V. Zaramenskii. Mias. ind. 24 no. 1:66-67 Ja-F '53.

SWINE BREEDING

Dobrokhotov, G.N. [Work on a hog-breeding farm] Rabota na svinovodcheskoi ferme] Izd. 6. perer. i dop. Moskva [Selkhozgiz] 1951. 151 p.

Crossbreeding of swine as a method for raising pork quality. V. Kozlovskii. Mias. ind. 24 no. 1:63-66 Ja-F '53.

SWITCHES, ELECTRIC see Electric switchgear

SWITZERLAND - JOURNALISM

Slanderers from the newspaper "Die Nation." Sov. soiuz no. 2:12 F '53.

SWITZERLAND - RETREATS

"Casa Locarno" (Switzerland). Archpriest A. Karpenko. TSer. vest. no. 5:10-11 Ag-S '52.

SYMBOLS see Signs and symbols

SYMBOLS (IN SCIENCE AND INDUSTRY, ETC.) see Abbreviations

SYMPTOMS see Diagnosis

SYNCHRONOUS MOTORS see Electric motors, Synchronous

SYPHILIS - DIAGNOSIS

Cardiolipin antigens in serodiagnosis of syphilis. L. S. Reznikova. Sov. med. 17 no. 1:40-42 Ja '53.

SYRIA - FOREIGN RELATIONS - GERMANY, WESTERN

Hitlerites in Africa. V. Krasnopol'skii. Nov. vrem. 10 no. 2:11-13 Ja '53.

SYSTEMS (CHEMISTRY)

Alloys of the system magnesium-alumini - manganese rich in magnesium. N. V. Ageev, I. I. Kornilov, A. N. Khlapova. Izv. Sekt. - fiz. -khim. anal. 16 no. 4:130-143 '48.

Calculation of the condensation and evaporation of multicomponent mixtures. A. F. Frolov. Zhur. prikl. khim. 26 no. 1:77-84 Ja '53.

Chemical resistance of glasses formed in the system CaB_4O_7-$CaSO_4$. G. F. Zhilenko, Izv. Sekt. fiz. -khim. anal. 16 no. 3:62-65 '48.

Compounds of variable composition in the systems PbO-PbO_2, MnO-MnO_2, and Fe_2O_3-H_2O. E. IA. Rode. Izv. Sekt. fiz. -khim. anal. 16 no. 3:19-28 '48.

Formation of complexes and the decomposition in ternary reciprocal systems of sulfates, tungstates and metaborates of lithium and potassium. A. G. Bergman, A. I. Kislova, V. I. Posypaiko. Dokl. AN SSSR 88 no. 5:815-818 F '3.

Investigation of the system chromium - silicon. N. N. Kurnakov. Izv. Sekt. fiz. -khim. anal. 16 no. 4:77-84 '48.

Isothermal vapor-liquid equilibrium in systems of three liquids miscible in unlimited proportions. N. D. Litvinov. Zhur. fiz. khim. 26 no. 12:1761-1773 D '53.

Isothermal vapor-liquid equilibrium in systems of three liquids miscible in unlimited proportions. Isothermal fractional distillation and drying. N. D. Litvinov. Zhur. fiz. khim. 27 no. 1:41-49 Ja '53.

Oxidation of solid solutions of chromium and aluminum in iron. I. I. Kornilov. Izv. Sekt. fiz. -khim. anal. 16 no. 4:122-129 '48.

Phase diagrams of metal systems containing chromium. I. I. Kornilov, V. S. Mikheev. Usp. khim. 22 no. 1:87-98 Ja '53.

Polytherm of solubility in the system urea-ammonium monophosphate - water at -15.3° to 40.0°. V. A. Polosin, A. G. Treshchov. Zhur. fiz. khim. 27 no. 1:57-62 Ja '53.

Rate of isothermal transformation of austenite depending on the composition of the system iron-carbon. I. I. Kornilov, A. A. Azovskaia. Izv. Sekt. fiz. -khim. anal. 16 no. 4:85-95 '48.

Solid solutions and formation of complexes in a reciprocal system of nitrates and chromates of potassium and sodium. A. G. Bergman, N. M. Vaksberg. Izv. Sekt. fiz. -khim. anal. 16 no. 3:66-81 '48.

Solid solutions of potassium and ammonium phosphates. N. S. Kurnakov, A. IA. Zvorykin, V. IA. Ketkovich. Izv. Sekt. fiz. -khim. anal. 16 no. 3:108-126 '48.

Solid solutions of potassium, sodium, and magnesium halides. S. K. Chirkov. Izv. Sekt. fiz. -khim. anal. 16 no. 3:96-107 '48.

Stability and variability of chemical composition. B. M. Kedrov. Izv. Sekt. fiz. -khim. anal. 16 no. 4:19-31 '48.

Structural diagram of the ternary system BaO - Al_2O_3 - SiO_2. N. A. Toropov, F. IA. Galakhov, I. A. Bondar'. Dokl. AN SSSR 89 no. 1:89-92 Mr '53.

Thermodynamic investigation of solid-phase reactions in the system: calcium oxide - silicon dioxide. N. A. Landiia, O. P. Mchedlov-Petrosian. Zhur. fiz. khim. 26 no. 12:1785-1790 D '52.

TABLES, LUNAR see Moon - Tables

TADPOLES see Toads

TAIPING REBELLION, 1850-1864 - CHINA
Teaching the subject "Peasant war in China." G. M. Lin'ko, E. IA. Liusternik, V. A. Orlov. Prep. ist. v shkole no. 1:76-86 Ja-F '53.

TAJIKISTAN - FRUIT CULTURE
Dry farming fruit culture in the mountain area of Tajikistan. V. I. Zapriagaeva. Sad i og. no. 1:30-31 Ja '53.

TAKLA MAKAN - PHYSICAL GEOGRAPHY
New data on the geomorphology and geography of the western part of Takla Makan. N. A. Beliaevskii. Izv. Vses. geog. ob-va 79 no. 4: 417-427 Jl-Ag '47.

TALES
[Russian tales] Russkie skazki. Risunki IU. Vasnetsova. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 73 p.
Tolstoi, Aleksei Nikolaevich. [The butting goat; Russian folk tales] Koza-dereza; russkie narodnye skazki, v obrabotke A. N. Tolstogo. Moskva, Gos. izd-vo detskoi lit-ry, 1950. 93 p. (Shkol'naia biblioteka)

TALES, AZERBAIJANI
Akhundov, Akhliman. [Azerbaijani tales] Azerbaidzhanskie skazki. Baku. Izd-vo Akademii nauk Azerbaidzhan. SSR, 1951. 509 p.

TALES, KOREAN
Mikhailovskii, Nikolai Georgievich. [Korean tales] Korelskie skazki. Risunki N. Kochergina. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 30 p.

TALLINN - EXCAVATIONS (ARCHAEOLOGY)
Archaeological excavations of ancient Tallinn. S. A. Tarakanova. Vest. AN SSSR 23 no. 2:28-30 F '53.

TALLINN - POSTAL SERVICE
Tallinn communication workers in the struggle to improve the quality of work. K. Prusinskii. Sov. sviaz. no. 2:10 F '53.

TAMM, GUSTAV GUSTAVOVICH, d. 1953
Junior Captain Tamm. V. S.-K. Znamia Ros. no. 80:14-15 F '53.

TANFIL'EV, GAVRIIL IVANOVICH, 1857-1928
Outstanding follower of Dukuchaev in soil science (for the 25th anniversary of the death of G. I. Tanfil'ev). S. T. Belozorov. Pochvodenie no. 1:53-60 Ja '53.

TANK TRUCKS
Milk tank trucks on the chasis of an MAZ-200 truck and a two-axle trailer. Moloch. prom. 14 no. 3:16 Mr '53.

TANKS
Raevskii, G. V. [Making steel vertical cylindrical storage tanks by the method of rolling them up] Izgotovlenie stal'nykh vertikal'nykh tsilindricheskikh rezervuarov metodom svorachivaniia. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 113 p.

TARASOVA, ANNA, 1927-
Director of light. A. Korenev. Smena no. 5: 22 Mr '53.

TARAXACUM KOK-SAGHYZ see Kok-saghyz

TARTU UNIVERSITY
150 years of Tartu University. P. I. Kal'iu. Sov. zdrav. 12 no. 1:46-51 Ja-F '53.

TASTE (AESTHETICS) see Aesthetics

TATAR A. S. S. R. - GEOLOGY, STRATIGRAPHIC
Stratigraphy of Frasnian deposits in the Tatar A. S. S. R. G. P. Batanova. Dokl. AN SSSR 89 no. 1:143-146 Mr '53.

TAUSON, VLADIMIR OTTONOVICH, 1894-1946
"Basic aspects of 'bio-energy' of plants." V. O. Tauson. Reviewed by I. L. Rabotnova. Mikrobiologiia 22 no. 1:113-118 Ja-F '53.

TAUTOMERISM
Tautomerism of the 1, 5-diphenylthiocarbazone (dithizone). P. S. Pel'kis. Dokl. AN SSSR 88 no. 6:999-1002 F '53.

TAXATION
Growth of the tax burden and inflation in the capitalist countries. E. Bregel'. Vop. ekon. no. 2:75-91 F '53.

TAXATION - HISTORY
IAkovlev, Aleksei Ivanovich. [Customhouse records of the 17th century Muscovite state] Tamozhennye knigi Moskovskogo gosudarstva XVII veka. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. [Northern river route. Ustiug the Great, Sol'vychegodsk, and Tot'ma between the years of 1650-1656] Severnyi rechnoi put'. Ustiug Velikii, Sol'vychegodsk, Tot'ma v 1650-1656 gg. 1951. 898 p.

TAXATION OF INCOME see Income tax

TAYMYR, LAKE
Lake Taymyr. V. N. Greze. Izv. Vses. geog. ob-va 79 no. 3:289-302 My-Je '47.

TBILISI see Tiflis

TEA
New large-leaf type of tea plant. Prof. K. E. Bakhtadze. Agrobiologiia no. 1:97-100 Ja-F '53.

TEACHERS
Care of teachers' health. A. Tokareva. V pom. profaktivu 14 no. 3:25-26 F '53.
History teacher. N. Aleksandrova. Pioner no. 2:71-75 F '53.
Outstanding Soviet pedagogue. M. Vinogradova. Vozhatyi 29 no. 3:20-21 Mr '53.

TEACHERS - HANDBOOKS, MANUALS, ETC.
Mel'nikov, Mikhail Alekseevich. [Elementary school] Nachal'naia shkola. Moskva, Uchpedgiz, 1950. 915 p.

TEACHERS, WOMEN see Women as teachers

TEACHERS AND PARENTS see Home and school

TEACHING
Carrying out oral assignments. L. N. Skatkin. Sem'ia i shkola 8 no. 2:5-7 F '53.
Familiarizing students of the pedagogical institute with the progressive work of the best teachers. K. F. Saraeva. Sov. pedag. no. 2: 92-100 F '53.
A report at the meeting of the Academy of Pedagogical Sciences of the R. S. F. S. R. on raising the ideological-political standard of educational work. I. A. Kairov. Izv. Akad. ped. nauk RSFSR no. 30:5-20 '50.
Sequentiality in instruction. Prof. B. G. Anan'ev. Sov. pedag. no. 2:23-34 F '53.
So the lesson will go well. G. Voskresenskaia. Vozhatyi 29 no. 3:2-3 Mr '53.
Speeches on I. A. Kairov's report. N. L. Brodskii, S. V. Ivanov, F. P. Kalinin, P. K. Kholmogortsev, N. P. Suvorov, V. S. Sherkin, A. M. Tumanova, O. I. Ruta, T. N. Anastas'eva, K. G. Kolosova. Izv. Akad. ped. nauk RSFSR no. 30:21-50 '50.

TEACHING, FREEDOM OF
Newton's law and the NKVD. P. I. Kolokol 1 no. 4:15-18 O '52.

TEAROOMS see Restaurants, lunchrooms, etc.

TECHNICAL ASSISTANCE PROGRAM OF THE UNITED STATES see Point four program

TECHNICAL CHEMISTRY see Chemistry, Technical

TECHNICAL EDUCATION
Budanov, Jakow. Technical institutes in the U. S. S. R., New York, Research Program on the U. S. S. R., 1952. 30 p. [Text in Russian]. ([East European Fund] Mimeographed series, no. 26)
Quality of training of young specialists should be raised. M. Shchegoleva. Zhil.-kom. khoz. 2 no. 12:21-23 D '52.
The "red corner" aids production. V. Skugorov. Klub 2 no. 1:13 Ja '53.

TECHNICAL EDUCATION - BIBLIOGRAPHY
Repetition of old mistakes ("Independent work of students; a bibliographical index." V. A. Il'ina, N. A. Rut. Reviewed by S. Levina, K. Kiparisova). Bibliotekar' no. 2:43-44 F '53.

TECHNICAL LIBRARIES
Administration of technical libraries should be improved. V. Sokolov, M. Gan, A. Kulemzina. Bibliotekar' no. 2:20-21 F '53.

TECHNOLOGY
Eliutin, V. P. [New achievements in Soviet science and technology (on the works of Stalin prize winners in 1951)] Novye dostizheniia sovetskoi nauki i tekhniki (O rabotakh lauretov Stalinskikh premii za 1951 god) Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie," 1952. 30 p.
From the pages of journals. Gor. khoz. Mosk. no. 1:36 Ja '53.
In the Department of Technical Sciences. Vest. AN SSSR 22 no. 12:101-108 D '52.
Innovators of production and the problems of Soviet science on mechanines (enlarged session of the learned council of the Institute of Mechanical Engineering of the Academy of Sciences of the U. S. S. R.). Vest. AN SSSR 23 no. 2:81-83 F '53.

TECHNOLOGY - BIBLIOGRAPHY
Books about Russian technology. Vozhatyi 29 no. 3:11 Mr '53.
Bookshelf. Mor. flot 13 no. 2:3 of cover F '53.
New books on science and technology. Znan. sila no. 2:31 F '53.
Technical progress in the U. S. S. R.; a short review of literature. D. Voitinskaia, L. Zaderman. Bibliotekar' no. 2:10-16 F '53.

TECHNOLOGY - EXHIBITIONS see Exhibitions

TECHNOLOGY - STUDY AND TEACHING
Polytechnical knowledge of students. P. M. Sudarev. Khim. v shkole no. 1:72-74 Ja-F '53.

TECHNOLOGY - EUROPE, EASTERN
Science and technology in people's democracies. Tekh. molod. 21 no. 2:36-37 F '53.

TELECOMMUNICATION
Administration of the district offices of communications should be constantly improved. Sov. sviaz. 3 no. 1:20 Ja '53.
At the A. S. Popov Central Museum of Communications. Sov. sviaz. 3 no. 1:24 Ja '53.
At the district office of communications. V. Popov. Sov. sviaz. no. 2:16 F '53.
At the plenary session of the Central Committee of the Union of Communication Workers. Sov. sviaz. 3 no. 1:21 Ja '53.
Care should be taken to raise the qualifications of workers in public utility enterprises. Sov. sviaz. no. 2:23 F '53.
Communication workers should give excellent service during the elections to local Soviets. Sov. sviaz. 3 no. 1:1-2 Ja '53.
Communication workers study the decisions of the 19th Congress of the Communist Party. Sov. sviaz. 3 no. 1:3-4 Ja '53.
Faults should be corrected ("Line foreman of inter-urban telephone and telegraph communications." A. Gumel', E. Kirillova, N. Luskinovich. Reviewed by M. Normet). Sov. sviaz. no. 2:24 F '53.
First steps. I. Alent'ev. Sov. sviaz. no. 2:15-16 F '53.

SURFACE TENSION (Continued)

Interphase surface tension in metals and alloys. B. IA. Pines. Zhur. tekh. fiz. 22 no. 12:1985-2004 D '52.

SURFACES

N-invariants of N. V. Efimov from the theory of surface deformability. V. A. Tartakovskii. Mat. sbor. 32 no. 1:225-248 Ja-F '53.

SURFACES (TECHNOLOGY)

Isaev, A. I. [Surface micrometry in lathework] Mikrometriia poverkhnosti pri tokarnoi obrabotke. Moskva, 1950. 106 p.

SURFACES, REPRESENTATION OF

Certain properties of univalent conformal mappings. I. E. Bazilevich, G. V. Koritskii. Mat. sbor. 32 no. 1:209-218 Ja-F '53.

Extremal properties of functions mapping a domain on a multi-sheeted circle. S. IA. Khavinson. Dokl. AN SSSR 88 no. 6:957-959 F '53.

SURGEONS

In memory of V. N. Shevkunenko. A. N. Bakulev, V. S. Levit, A. A. Visnevskii, Prof. A. M. Geselevich. Khirurgiia no. 1:69-71 Ja '53.

"N. V. Sklifosovskii (1836-1904)." V. V. Kovanov. Reviewed by Prof. S. A. IAkobson. Khirurgiia no. 12:73-75 D '52.

On the illness of Professor Levitskii. N. Chukhnov. Znamia Ros. no. 83:7 Ap '53.

Sergei Nikolaevich Delitsin, 1858-1918. Prof. E. M. Margorin. Khirurgiia no. 12:3-12 D '52.

V. V. Uspenskii (obituary). Vest. khir. 73 no. 1: 79 Ja-F '53.

SURGERY

Abstracts of dissertations on surgery, defended in 1951. Prof. A. N. Zebol'd. Vest. khir. 73 no. 1:72-76 Ja-F '53.

Abstracts of dissertations on surgery, defended in 1952. Prof. A. N. Zebol'd. Vest. khir. 73 no. 1:77-78 Ja-F '53.

"Surgical sepsis (clinical and therapeutic aspects.) Prof. V. IA. Shlapoberskii. Reviewed by Prof. A. M. Zabludovskii. Vest. khir. 73 no. 1:68 Ja-F '53.

SURGERY - BIBLIOGRAPHY

New books. F. L. Maizil'. Khirurgiia no. 12: 85-86 D '52.

SURGERY - PERIODICALS

Work of the editors in 1952 and outlook for 1953. Vest. khir. 73 no. 1:3-5 Ja-F '53.

SURGERY - SOCIETIES

Minutes of sessions 1079, 1084, 1085, 1086, 1087, 1088 and 1089 of the Pirogov Surgical Society. Vest. khir. 73 no. 1:47-67 Ja-F '53.

SURGERY - STUDY AND TEACHING

Should surgery be taught in the fifth course; practical training. G. D. Lerner. Khirurgiia no. 1: 61-66 Ja '53.

SURGERY, MILITARY

V. A. Oppel' as a military field surgeon. Prof. S. I. Banaitis. Vest. khir. 73 no. 1:6-12 Ja-F '53.

SURGERY, PLASTIC

Data on the problem of alloplasty in surgery. Docent M. M. Bass. Vest. khir. 73 no. 1:31-34 Ja-F '53.

Functional state of receptors of the human skin flap in plastic operations. V. I. Sazontov. Vest. khir. 73 no. 1:17-21 Ja-F '53.

Remote results of extensive plastic surgery of the foot by Krasovitov's method. M. I. Lytkin. Vest. khir. no. 1:44-45 Ja-F '53.

SUTEEV, G. O.

"Actinomycosis." G. O. Suteev. Reviewed by Prof. A. N. Bakulev. Khirurgiia no. 12:72-73 D '52.

SUTURES

Complications following transthoracic resection of esophagus and stomach caused by insufficient suturing of the anastomosis. Prof. A. G. Solov'ev, Docent A. S. Pipko. Khirurgiia no. 1:34-40 Ja '53.

SUVOROV, ALEKSANDR VASIL'EVICH, 1730-1800

Russia (1923- U. S. S. R.) TSentral'nyi gosudarstvennyi voenno-istoricheskii arkhiv. Materialy po istorii russkoi armii. [Russian leaders] Russkie polkovodtsy. Sbornik dokumentov pod obshchei redaktsiei A. V. Sukhomlina, V. D. Styrova. Moskva, Voennoe izd-vo Ministerstva soiuza SSSR.
Vol. 2. A. V. Suvorov. 1951. 687 p.

SVERDLOV, IAKOV MIKHAILOVICH, 1885-1919

Dremov, A. S. [Life and revolutionary work of IA. M. Sverdlov] Zhizn i revoliutsionnaia deiatel'nost' IA. M. Sverdlova. Moskva, Znanie, 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 11)

SVERDLOVSK PROVINCE - BIBLIOGRAPHY

Annual of regional literature. ("Literature on the Sverdlovsk Province." Reviewed by A. Buchenkov). Bibliotekar' no. 2:45 F '53.

SVERDLOVSK PROVINCE - RACE HORSES

Record breakers from the Urals. A. A. Tarasov. Konevodstvo 23 no. 2:44-45 F '53.

SVETLICHNYI, P. L.

Book which does not agree with its title ("Operating the electrical equipment of coal combines and powerful coal-cutting machines." P. L. Svetlichnyi. Reviewed by A. N. Selishchev). Mekh. trud. rab. 7 no. 2:47 F '53.

SWEDEN - ECONOMIC CONDITIONS

Segall, IAkov Evgen'evich. [Economics and policy of present-day Sweden] Ekonomika i politika sovremennoi Shvetsii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 222 p.

SWIMMING

Russia (1923- U. S. S. R.) Komitet po delam fizicheskoi kul'tury i sporta. [Swimming; records of the Union republics and the cities of Moscow and Leningrad for January 1, 1951] Plavanie; rekordy soiuznykh respublik i gg. Moskvy i Leningrada na 1 ianvaria 1951 g. Moskva, Fizkul'tura i sport, 1951. 19 p.

SWINDLERS AND SWINDLING

Wry faces of life; Schutzmann and Schmutzmann. Effi. Rus. put' no. 14:14-17 O '52.

SWINE

Possibilities for increasing the productivity of swine. P. Chertov. Kolkh. proizv. 13 no. 2:38-40 F '53.

Possible further decreases in production cost in state farm stock raising. M. Zakatistov. Mias. ind. 24 no. 1:60-62 Ja-F '53.

27 pigs per sow per year. L. Starosel'skii. Kolkh. proizv. 13 no. 2:36-37 F '53.

SWINE - DISEASES

Industrial experimental testing of aluminum hydroxide formol vaccine for swine erysipelas. T. V. Pashov. Veterinariia 30 no. 2:27-29 F '53.

SWINE - FEEDING AND FEEDING STUFFS

Employing microelements in raising young pigs. P. A. Naumov. Sov. zootekh. 8 no. 1:71-74 Ja '53.

Growing hulless crops for hog feed. V. Zaramenskii. Mias. ind. 24 no. 1:66-67 Ja-F '53.

SWINE BREEDING

Dobrokhotov, G. N. [Work on a hog-breeding farm] Rabota na svinovodcheskoi ferme] Izd. 6. perer. i dop. Moskva [Selkhozgiz] 1951. 151 p.

Crossbreeding of swine as a method for raising pork quality. V. Kozlovskii. Mias. ind. 24 no. 1:63-66 Ja-F '53.

SWITCHES, ELECTRIC see Electric switchgear

SWITZERLAND - JOURNALISM

Slanderers from the newspaper "Die Nation." Sov. soiuz no. 2:12 F '53.

SWITZERLAND - RETREATS

"Casa Locarno" (Switzerland). Archpriest A. Karpenko. TSer. vest. no. 5:10-11 Ag-S '52.

SYMBOLS see Signs and symbols

SYMBOLS (IN SCIENCE AND INDUSTRY, ETC.) see Abbreviations

SYMPTOMS see Diagnosis

SYNCHRONOUS MOTORS see Electric motors, Synchronous

SYPHILIS - DIAGNOSIS

Cardiolipin antigens in serodiagnosis of syphilis. L. S. Reznikova. Sov. med. 17 no. 1:40-42 Ja '53.

SYRIA - FOREIGN RELATIONS - GERMANY, WESTERN

Hitlerites in Africa. V. Krasnopol'skii. Nov. vrem. 10 no. 2:11-13 Ja '53.

SYSTEMS (CHEMISTRY)

Alloys of the system magnesium-alumini - manganese rich in magnesium. N. V. Ageev, I. I. Kornilov, A. N. Khlapova. Izv. Sekt. - fiz. -khim. anal. 16 no. 4:130-143 '48.

Calculation of the condensation and evaporation of multicomponent mixtures. A. F. Frolov. Zhur. prikl. khim. 26 no. 1:77-84 Ja '53.

Chemical resistance of glasses formed in the system CaB_4O_7-$CaSO_4$. G. F. Zhilenko. Izv. Sekt. fiz. -khim. anal. 16 no. 3:62-65 '48.

Compounds of variable composition in the systems PbO-PbO_2, MnO-MnO_2, and Fe_2O_3-H_2O. E. IA. Rode. Izv. Sekt. fiz. -khim. anal. 16 no. 3:19-28 '48.

Formation of complexes and the decomposition in ternary reciprocal systems of sulfates, tungstates and metaborates of lithium and potassium. A. G. Bergman, A. I. Kislova, V. I. Posypaiko. Dokl. AN SSSR 88 no. 5:815-818 F '3.

Investigation of the system chromium - silicon. N. N. Kurnakov. Izv. Sekt. fiz. -khim. anal. 16 no. 4:77-84 '48.

Isothermal vapor-liquid equilibrium in systems of three liquids miscible in unlimited proportions. N. D. Litvinov. Zhur. fiz. khim. 26 no. 12:1761-1773 D '53.

Isothermal vapor-liquid equilibrium in systems of three liquids miscible in unlimited proportions. Isothermal fractional distillation and drying. N. D. Litvinov. Zhur. fiz. khim. 27 no. 1:41-49 Ja '53.

Oxidation of solid solutions of chromium and aluminum in iron. I. I. Kornilov. Izv. Sekt. fiz. -khim. anal. 16 no. 4:122-129 '48.

Phase diagrams of metal systems containing chromium. I. I. Kornilov, V. S. Mikheev. Usp. khim. 22 no. 1:87-98 Ja '53.

Polytherm of solubility in the system urea-ammonium monophosphate - water at -15.3° to 40.0°. V. A. Polosin, A. G. Treshchov. Zhur. fiz. khim. 27 no. 1:57-62 Ja '53.

Rate of isothermal transformation of austenite depending on the composition of the system iron-carbon. I. I. Kornilov, A. A. Azovskaia. Izv. Sekt. fiz. -khim. anal. 16 no. 4:85-95 '48.

Solid solutions and formation of complexes in a reciprocal system of nitrates and chromates of potassium and sodium. A. G. Bergman, N. M. Vaksberg. Izv. Sekt. fiz. -khim. anal. 16 no. 3:66-81 '48.

Solid solutions of potassium and ammonium phosphates. N. S. Kurnakov, A. IA. Zvorykin, V. IA. Ketkovich. Izv. Sekt. fiz. -khim. anal. 16 no. 3:108-126 '48.

Solid solutions of potassium, sodium, and magnesium halides. S. K. Chirkov. Izv. Sekt. fiz. -khim. anal. 16 no. 3:96-107 '48.

Stability and variability of chemical composition. B. M. Kedrov. Izv. Sekt. fiz. -khim. anal. 16 no. 4:19-31 '48.

Structural diagram of the ternary system BaO - Al_2O_3 - SiO_2. N. A. Toropov, F. IA. Galakhov, L. A. Bondar'. Dokl. AN SSSR 89 no. 1:89-92 Mr '53.

Thermodynamic investigation of solid-phase reactions in the system: calcium oxide - silicon dioxide. N. A. Landiia, O. P. Mchedlov-Petrosian. Zhur. fiz. khim. 26 no. 12:1785-1799 D '52.

TABLES, LUNAR see Moon - Tables

TADPOLES see Toads

TAIPING REBELLION, 1850-1864 - CHINA
Teaching the subject "Peasant war in China." G. M. Lin'ko, E. IA. Liusternik, V. A. Orlov. Prep. ist. v shkole no. 1:76-86 Ja-F '53.

TAJIKISTAN - FRUIT CULTURE
Dry farming fruit culture in the mountain area of Tajikistan. V. I. Zapriagaeva. Sad i og. no. 1:30-31 Ja '53.

TAKLA MAKAN - PHYSICAL GEOGRAPHY
New data on the geomorphology and geography of the western part of Takla Makan. N. A. Beliaevskii. Izv. Vses. geog. ob-va 79 no. 4: 417-427 Jl-Ag '47.

TALES
[Russian tales] Russkie skazki. Risunki IU. Vasnetsova. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 73 p.

Tolstoi, Aleksei Nikolaevich. [The butting goat; Russian folk tales] Koza-dereza; russkie narodnye skazki, v obrabotke A. N. Tolstogo. Moskva, Gos. izd-vo detskoi lit-ry, 1950. 93 p. (Shkol'naia biblioteka)

TALES, AZERBAIJANI
Akhundov, Akhliman. [Azerbaijani tales] Azerbaidzhanskie skazki. Baku. Izd-vo Akademii nauk Azerbaidzhan. SSR, 1951. 509 p.

TALES, KOREAN
Mikhailovskii, Nikolai Georgievich. [Korean tales] Koreiskie skazki. Risunki N. Kochergina. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 30 p.

TALLINN - EXCAVATIONS (ARCHAEOLOGY)
Archaeological excavations of ancient Tallinn. S. A. Tarakanova. Vest. AN SSSR 23 no. 2:28-30 F '53.

TALLINN - POSTAL SERVICE
Tallinn communication workers in the struggle to improve the quality of work. K. Prusinskii. Sov. sviaz. no. 2:10 F '53.

TAMM, GUSTAV GUSTAVOVICH, d. 1953
Junior Captain Tamm. V. S.-K. Znamia Ros. no. 80:14-15 F '53.

TANFIL'EV, GAVRIIL IVANOVICH, 1857-1928
Outstanding follower of Dukuchaev in soil science (for the 25th anniversary of the death of G. I. Tanfil'ev). S. T. Belozorov. Pochvodenie no. 1:53-60 Ja '53.

TANK TRUCKS
Milk tank trucks on the chasis of an MAZ-200 truck and a two-axle trailer. Moloch. prom. 14 no. 3:16 Mr '53.

TANKS
Raevskii, G. V. [Making steel vertical cylindrical storage tanks by the method of rolling them up] Izgotovlenie stal'nykh vertikal'nykh tsilindricheskikh rezervuarov metodom svorachivaniia. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 113 p.

TARASOVA, ANNA, 1927-
Director of light. A. Korenev. Smena no. 5: 22 Mr '53.

TARAXACUM KOK-SAGHYZ see Kok-saghyz

TARTU UNIVERSITY
150 years of Tartu University. P. I. Kal'iu. Sov. zdrav. 12 no. 1:46-51 Ja-F '53.

TASTE (AESTHETICS) see Aesthetics

TATAR A. S. S. R. - GEOLOGY, STRATIGRAPHIC
Stratigraphy of Frasnian deposits in the Tatar A. S. S. R. G. P. Batanova. Dokl. AN SSSR 89 no. 1:143-146 Mr '53.

TAUSON, VLADIMIR OTTONOVICH, 1894-1946
"Basic aspects of 'bio-energy' of plants." V. O. Tauson. Reviewed by I. L. Rabotnova. Mikrobiologiia 22 no. 1:113-118 Ja-F '53.

TAUTOMERISM
Tautomerism of the 1, 5-diphenylthiocarbazone (dithizone). P. S. Pel'kis. Dokl. AN SSSR 88 no. 6:999-1002 F '53.

TAXATION
Growth of the tax burden and inflation in the capitalist countries. E. Bregel'. Vop. ekon. no. 2:75-91 F '53.

TAXATION - HISTORY
IAkovlev, Aleksei Ivanovich. [Customhouse records of the 17th century Muscovite state] Tamozhennye knigi Moskovskogo gosudarstva XVII veka. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. [Northern river route. Ustiug the Great, Sol'vychegodsk, and Tot'ma between the years of 1650-1656] Severnyi rechnoi put'. Ustiug Velikii, Sol'vychegodsk, Tot'ma v 1650-1656 gg. 1951. 898 p.

TAXATION OF INCOME see Income tax

TAYMYR, LAKE
Lake Taymyr. V. N. Greze. Izv. Vses. geog. ob-va 79 no. 3:289-302 My-Je '47.

TBILISI see Tiflis

TEA
New large-leaf type of tea plant. Prof. K. E. Bakhtadze. Agrobiologiia no. 1:97-100 Ja-F '53.

TEACHERS
Care of teachers' health. A. Tokareva. V pom. profaktivu 14 no. 3:25-26 F '53.
History teacher. N. Aleksandrova. Pioner no. 2:71-75 F '53.
Outstanding Soviet pedagogue. M. Vinogradova. Vozhatyi 29 no. 3:20-21 Mr '53.

TEACHERS - HANDBOOKS, MANUALS, ETC.
Mel'nikov, Mikhail Alekseevich. [Elementary school] Nachal'naia shkola. Moskva, Uchpedgiz, 1950. 915 p.

TEACHERS, WOMEN see Women as teachers

TEACHERS AND PARENTS see Home and school

TEACHING
Carrying out oral assignments. L. N. Skatkin. Sem'ia i shkola 8 no. 2:5-7 F '53.
Familiarizing students of the pedagogical institute with the progressive work of the best teachers. K. F. Saraeva. Sov. pedag. no. 2: 92-100 F '53.
A report at the meeting of the Academy of Pedagogical Sciences of the R. S. F. S. R. on raising the ideological-political standard of educational work. I. A. Kairov. Izv. Akad. ped. nauk RSFSR no. 30:5-20 '50.
Sequentiality in instruction. Prof. B. G. Anan'ev. Sov. pedag. no. 2:23-34 F '53.
So the lesson will go well. G. Voskresenskaia. Vozhatyi 29 no. 3:2-3 Mr '53.
Speeches on I. A. Kairov's report. N. L. Brodskii, S. V. Ivanov, F. P. Kalinin, P. K. Kholmogortsev, N. P. Suvorov, V. S. Sherkin, A. M. Tumanova, O. I. Ruta, T. N. Anastas'eva, K. G. Kolosova. Izv. Akad. ped. nauk RSFSR no. 30:21-50 '50.

TEACHING, FREEDOM OF
Newton's law and the NKVD. P. I. Kolokol 1 no. 4:15-18 O '52.

TEAROOMS see Restaurants, lunchrooms, etc.

TECHNICAL ASSISTANCE PROGRAM OF THE UNITED STATES see Point four program

TECHNICAL CHEMISTRY see Chemistry, Technical

TECHNICAL EDUCATION
Budanow, Jakow. Technical institutes in the U. S. S. R., New York, Research Program on the U. S. S. R., 1952. 30 p. [Text in Russian]. ([East European Fund] Mimeographed series, no. 26)
Quality of training of young specialists should be raised. M. Shchegoleva. Zhil.-kom. khoz. 2 no. 12:21-23 D '52.
The "red corner" aids production. V. Skugorov. Klub 2 no. 1:13 Ja '53.

TECHNICAL EDUCATION - BIBLIOGRAPHY
Repetition of old mistakes ("Independent work of students; a bibliographical index." V. A. Il'ina, N. A. Rut. Reviewed by S. Levina, K. Kiparisova). Bibliotekar' no. 2:43-44 F '53.

TECHNICAL LIBRARIES
Administration of technical libraries should be improved. V. Sokolov, M. Gan, A. Kulemzina. Bibliotekar' no. 2:20-21 F '53.

TECHNOLOGY
Eliutin, V. P. [New achievements in Soviet science and technology (on the works of Stalin prize winners in 1951)] Novye dostizheniia sovetskoi nauki i tekhniki (O rabotakh lauretov Stalinskikh premii za 1951 god) Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie," 1952. 30 p.
From the pages of journals. Gor. khoz. Mosk. no. 1:36 Ja '53.
In the Department of Technical Sciences. Vest. AN SSSR 22 no. 12:101-108 D '52.
Innovators of production and the problems of Soviet science on mechanines (enlarged session of the learned council of the Institute of Mechanical Engineering of the Academy of Sciences of the U. S. S. R.). Vest. AN SSSR 23 no. 2:81-83 F '53.

TECHNOLOGY - BIBLIOGRAPHY
Books about Russian technology. Vozhatyi 29 no. 3:11 Mr '53.
Bookshelf. Mor. flot 13 no. 2:3 of cover F '53.
New books on science and technology. Znan. sila no. 2:31 F '53.
Technical progress in the U. S. S. R.; a short review of literature. D. Voitinskaia, L. Zaderman. Bibliotekar' no. 2:10-16 F '53.

TECHNOLOGY - EXHIBITIONS see Exhibitions

TECHNOLOGY - STUDY AND TEACHING
Polytechnical knowledge of students. P. M. Sudarev. Khim. v shkole no. 1:72-74 Ja-F '53.

TECHNOLOGY - EUROPE, EASTERN
Science and technology in people's democracies. Tekh. molod. 21 no. 2:36-37 F '53.

TELECOMMUNICATION
Administration of the district offices of communications should be constantly improved. Sov. sviaz. 3 no. 1:20 Ja '53.
At the A. S. Popov Central Museum of Communications. Sov. sviaz. 3 no. 1:24 Ja '53.
At the district office of communications. V. Popov. Sov. sviaz. no. 2:16 F '53.
At the plenary session of the Central Committee of the Union of Communication Workers. Sov. sviaz. 3 no. 1:21 Ja '53.
Care should be taken to raise the qualifications of workers in public utility enterprises. Sov. sviaz. no. 2:23 F '53.
Communication workers should give excellent service during the elections to local Soviets. Sov. sviaz. 3 no. 1:1-2 Ja '53.
Communication workers study the decisions of the 19th Congress of the Communist Party. Sov. sviaz. 3 no. 1:3-4 Ja '53.
Faults should be corrected ("Line foreman of inter-urban telephone and telegraph communications." A. Gumel', E. Kirillova, N. Luskinovich. Reviewed by M. Normet). Sov. sviaz. no. 2:24 F '53.
First steps. I. Alent'ev. Sov. sviaz. no. 2:15-16 F '53.

TELECOMMUNICATION (Continued)

Good communication facilities should be provided for construction workers of the Main Turkmen Canal. L. Dobychina. Sov. sviaz. 3 no.1:4-5 Ja '53.

In honor of elections to local Soviets. Sov. sviz. no. 2:3 F '53.

In the Ministry of Communications. Sov. viaz. 3 no.1:2 Ja '53.

Long preparations. Sov. sviaz. no. 2:23 F '53.

News from communication enterprises. Sov. sviaz. 3 no. 1:23 Ja '53.

News from enterprises. Sov. sviaz. no. 2:24 F '53.

Practice of mastering more than one profession in the Kirov Province. G. Kostrikov. Sov. sviaz. no. 2:14-15 F '53.

Putting on the brakes. M. Vsevolodov. Sov. sviaz. no. 2:17-18 F '53.

Results of All-Union Socialist Competition of workers of communication enterprises during the fourth quarter of 1952. Sov. sviaz. no. 2:18 F '53.

Results of creative cooperation. M. Vainberg. Sov. sviaz. no. 2:21 F '53.

Shakhov and his patrons (from the editor's mail). I. Grigor'ev. Sov. sviaz. 3 no. 1: 22 Ja '53.

To provide proper conditions for practicing two skills. K. Trifonov. Sov. sviaz. no. 2: 22 F '53.

TELECOMMUNICATION - COLLECTED WORKS

Moscow. TSentral'nyi nauchno-issledovatel'skii institut sviazi. [Collection fo scientific works] Sbornik nauchnykh trudov. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1950. 127 p.

TELECOMMUNICATION - STUDY AND TEACHING

Training the heads for offices of communications. Sov. sviaz. 3 no. 1:20 Ja '53.

TELECOMMUNICATION - STUDY AND TEACHING - NOVOSIBIRSK

New Institute of Electrotechnical Communications. Sov. sviaz. 3 no. 1:20 Ja '53.

TELECOMMUNICATION - ESTONIA

Yearly plan for revenue and volume of communication was fulfilled ahead of time. V. Babushkin. Sov. sviaz. 3 no. 1:15 Ja '53.

TELECOMMUNICATION - KUYBYSHEV HYDROELECTRIC POWER STATION

Communication workers at the construction of the Kuybyshev hydroelectric power station. D. Shiriaev. Sov. sviaz. no. 2:12-13 F '53.

TELECOMMUNICATION - LATVIA

Application of the experience of Latvian communication workers. G. Poliakov. Sov. sviaz. 3 no. 1:6 Ja '53.

TELEGRAPH

Gusev, S. S. [Operation of telegraphic communication] Ekspluatatsiia telegrafnoi sviazi. Dopushcheno v kachestve ucheb. posobiia dlia tekhnikumov sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 135 p.

At a conference devoted to the discussion of the invention of telegraphy. D. R. Elektrichestvo no. 1:91 Ja '53.

New production norms for telegraph operators. L. Gusev. Sov. sviaz. no. 2:19 F '53.

TELEGRAPH - MOSCOW

200th communications office in the city. Sov. sviaz. no. 2:6 F '53.

TELEGRAPH, WIRELESS

Semi-automatic key. D. Krylov. Radio no. 2: 32-33 F '53.

TELEGRAPH LINES

General repair detachment. N. Stoliarov. Sov. sviaz. 3 no. 1:16 Ja '53.

Preservatives for poles of electric communication and transmission lines. V. Mashinskii. Zhil.-kom. khoz. 2 no. 12:27-28 D '52.

TELEGRAPHERS - MOSCOW

Study at the Moscow Central Telegraph. E. Fedortsov. Sov. sviaz. 3 no. 1:18-19 Ja '53.

TELEPHONE

Letter to the editor. Unsolved problem. S. Gornostaev. Sov. sviaz. 3 no. 1:22 Ja '53.

Stakhanovite schools for telephone operators. O. Baburina. Sov. sviaz. 3 no. 1:9 Ja '53.

TELEPHONE - APPARATUS AND SUPPLIES

My methods of servicing telephone apparatus. G. Demin, K. Ogurchikov. Sov. sviaz. 3 no. 1:7-9 Ja '53.

Use of damage detector. G. Shcherbakov. Radio no. 2:42 F '53.

TELEPHONE - LAWS AND REGULATIONS

New interurban telephone rules. Sov. sviaz. 3 no. 1:16 Ja '53.

TELEPHONE - LATVIA

Record of quality indexes of inter-district communications. A. Fedostsov. Sov. sviaz. n no. 1:15 Ja '53.

TELEPHONE LINES

General repair detachment. N. Stoliarov. Sov. sviaz. 3 no. 1:16 Ja '53.

Preservatives for poles of electric communication and transmission lines. V. Mashinskii. Zhil.-kom. khoz. 2 no. 12:27-28 D '52.

TELESCOPE

Anaberrational Schmidt telescope of the Engel'gardt Astronomical Observatory. D. IA. Martynov. Uch. zap. Kazan. un. 111 no. 9:53-75 '51.

Bel'kovich horizontal telescope at the Engel'gardt Astronomical Observatory. S. T. Khabibullin. Uch. zap. Kazan. un. 111 no. 9:77-82 '51.

Presence of differences in temperature in bodies of transit instruments of the time service and effect of those differences on errors of observations. V. M. Vasil'ev. Dokl. AN SSSR 88 no. 4:631-633 F '53.

TELETYPE

How a telegraph operator must work so as to prevent errors. T. Liakisheva. Sov. sviaz. no. 2:7-8 F '53.

TELEVISION

Batrakov, A. V. [Story of the televisor; for the beginner in television watching] Rasskaz o televizore; dlia nachinaiushchego telezritelia. Moskva, Gos. energ. izd-vo, 1951. 55 p. (Massovaia radiobiblioteka, no. 116)

Gos, M. E. [Television] Televidenie. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1951. 121 p.

Kreitser, V. L. [Television amplifiers] Videousiliteli. Moskva, Sovetskoe radio, 1952. 412 p.

Care of lenses. I. Krutikova. Radio no. 1:45 Ja '53.

Input filter for a televisor. V. Klibson. Radio no. 1:43 Ja '53.

Instrument for measuring the parameters of fluctuation of circuits. F. Barsukov. Radio no. 1:46-48 Ja '53.

"Long distance" receiving of sound accompanying the broadcasts of the Kiev television center. B. Mirgorodskii. Radio no. 1:43 Ja '53.

Principals of three-dimensional television. S. Zlotnikov, V. Dzhakonia. Radio no. 2:40-42 F '53.

T-4-50 television set. Radio no. 2:46 F '53.

Utilization of the elements of the pocket flashlight for TT-1 testers. V. Myshliaev. Radio no. 1:48 Ja '53.

TELEVISION - BIBLIOGRAPHY

What to read on the subject of television? R. Petrov. Radio no. 2:63-64 F '53.

TELEVISION - INTERFERENCE

Controlling the interference created by televisors. B. Levandovskii. Radio no. 1: 44-45 Ja '53.

TELEVISION - RECEIVERS AND RECEPTION

"Long distance" reception of television broadcasts. G. Makhov, F. Abel'son. Radio no. 2:47-48 F '53.

Measuring high frequency voltage of the heterodine of the reciever. V. Popik. Radio no. 1:48 Ja '53.

TELEVISION BROADCASTING

Television. Eng. M. Khvastunov. Rabotnitsa 31 no. 1:30-31 Ja '53.

TENDONS

Anatomicosurgical survey of rational methods of surgical therapy of tendovaginitis of digital flexors in the wrist. Prof. I. L. [illegible]. Khirurgiia no. 12:53-57 D '52.

TENG, CHUNG-HSIA, 1897-1933

Book about the trade-union movement in China ("Short history of the trade-union movement in China." Teng Chung-hsia. Reviewed by P. Krainov). V pom. profaktivu 14 no. 4: 46 F '53.

TENURE OF LAND see Land tenure

TEREK VALLEY - EROSION

Denudation in the basin of the Terek River. G. S. Leont'ev. Izv. Vses. geog. ob-va 79 no. 5:585-589 S-O '47.

TEREK VALLEY - GLACIERS

Receding glaciers in the basin of the Terek River. M. A. Demchenko. Izv. Vses. geog. ob-va 79 no. 5:590-592 S-O '47.

TERRACING

Use of machinery in terracing mountain slopes. N. S. Safonov. Les. khoz. 6 no. 2:63-64 F '53.

TERRESTRIAL MAGNETISM see Magnetism, Terrestrial

TERRESTRIAL PHYSICS see Geophysics

TERRORISM

Disintegration of personality and the loss of freedom; more concerning the shameful and shocking commemoration. P. Sazanovich. Rus. put' no. 18:2-5 D '52.

TEST PAPERS, CHEMICAL see Indicators and test papers

TETANUS

Certain autopsy data on complications in tetanus treated with combined method of intralumbar and intramuscular administration of anti-tetanus serum. E. I. Savrimovich. Arkhiv pat. 14 no. 6:79-80 N-D '52.

TEXTILE FABRICS

Mironychev, E. [More textiles of excellent quality] Bol'she tkanei otlichnogo kachestva, iz opyta rukovodstva sotsialisticheskim sorevnovaniem. [Moskva] Profizdat, 1952. 96 p.

TEXTILE FIBERS, SYNTHETIC

Rogovin, Z. A. [Chemistry and technology of artificial fibers] Khimiia i tekhnologiia iskusstvennykh volokon. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 676 p.

TEXTILE INDUSTRY

Arkhangel'skii, N. A. [Industrial products; in four volumes] Tovarovedenie promyshlennykh tovarov; v chetyrekh tomakh. Moskva, Gostorgizdat,

Vol. 2. [Textile goods, ready-made clothing, tricot commodities] Tekstil'nye tovary, gotovoe plat'e, trikotazhnye tovary. 1952. 639 p.

TEXTILE INDUSTRY (Continued)

[Organization and planning of enterprises of the textile industry] Organizatsiia i planirovanie predpriiatii tekstil'noi promyshlennosti. Moskva, Gos. nauchno-tekhnicheskoe izd-vo legkoi promyshlennosti.
Vol. 1. V. A. Borodin, T. V. Poliak. (1952) 439 p.
Vol. 2. Pt. 2. D. S. Bespalov, V. V. Issinskii. [Wool-spinning] Organizatsiia i planirovanie sherstopriadil'nogo proizvodstva. (1952) 161 p.
Vol. 2. Pt. 3. V. A. Usenko. [Cocoon opening and silk twisting] Organizatsiia i planirovanie kokonomotal'nogo i shelkoktuyil'noho proizvodstv. (1952) 207 p.

Pupil of Soviet masters. Pesi Dado. Tekh. molod. 21 no. 2:37 F '53.

TEXTILE INDUSTRY - IVANOVO

Women of the textile country. K. IAkovleva. Ogonek 31 no. 12:15-16 Mr '53.

TEXTILE INDUSTRY - RUMANIA

Mariia Chinka. Rabotnitsa 31 no. 2:25 F '53.

TEXTILE PRINTING

Answers to the readers. N. Pashin. Znan. sila no. 3:36 Mr '53.

TEXTILE WORKERS

Measures for the prevention of occupational myopia in loom operators at Orekhovo-Zuevo textile plants. P. A. Ponomarenko. Vest. oft. 32 no. 1:42-45 Ja '53.

THAILAND - COMMERCE

Thailand's foreign trade. V. Svetlov, D. Musin. Vnesh. torg. 23 no. 1:35-40 Ja '53.

THEATER

Nemirovich-Danchenko, Vladimir Ivanovich. [Theatrical heritage] Teatral'noe nasledie. Moskva, Iskusstvo.
Vol. 1. [Articles, speeches, talks, letters] Stat'i, rechi, besedy, pis'ma. 1952. 441 p.

Brief news of theatrical activity. Teatr 14 no. 2:145-160 F '53.

Dramaturgy of the people's democracies on the Soviet stage. V. Levitina. Teatr 14 no. 2: 77-85 F '53.

Gor'kii plays. B. Bialik. Ogonek 31 no. 12:29-30 Mr '53.

Press review. Teatr 14 no. 2:139-141 F '53.

Root of evil. A. Morozov. Teatr 14 no. 2:121-124 F '53.

Truth on the stage. V. Komissarzhevskii. Kul't. pros. rab. 14 no. 2:49-53 F '53.

THEATER - HISTORY

Vserossiiskoe teatral'noe obshchestvo. [Image of my contemporary; collection of articles by masters of the Soviet stage] Obraz moego sovremennika; sbornik statei masterov sovetskoi sseny. Moskva [Iskusstvo] 1951. 233 p.

THEATER - PRODUCTION AND DIRECTION

Advice to producers. Zateinik 21 no. 3:17-18 Mr '53.

Notes on the satirical form. Igor' Il'inskii. Ogonek 31 no. 9:25-27 Mr '53.

A voice the audience does not hear. Gr. Merlinskii. Teatr 14 no. 2:144 F '53.

THEATER - STUDY AND TEACHING

Most important task of Art Workers' Houses. Teatr 14 no. 2:142-143 F '53.

THEATER - EUROPE, EASTERN

Science and technology in people's democracies. Tekh. molod. 21 no. 2:36-37 F '53.

THEATER - HUNGARY

Hungarian theater in the fight for socialist realism. L. Vendrovskaia, A. Neimark. Teatr 14 no. 2:132-138 F '53.

256893 O - 53 - 13

THEATER - LATVIA

[State theater of drama of the Latvian S. S. R.] Gosudarstvennyi teatr dramy latviiskoi SSR. Riga, Latgosizdat, 1949. 81 p.

THEATER - MINSK

Young off-shoot. V. Ponomarev. Ogonek 31 no. 9:24 Mr '53.

THEATER - MOSCOW

Alekseev, Konstantin Sergeevich. [A. P. Chekhov at the Moscow Art Theater] A. P. Chekhov v Moskovskom Khudozhestvennom teatre. Moskva, Izd. Muzeia Moskovskogo Khudozhestvennogo akademicheskogo teatra, 1947. 90 p.

Bull and fishing rod; feuilleton. A. Roslavlev. Teatr 14 no. 2:104-106 F '53.

Depiction of Gogol on the stage. Boris Smirnov. Mol. kolkh. 20 no. 2:31 F '53.

Theater diary. Teatr 14 no. 2:86-91 F '53.

THEATER - OSSETIA

Against the propaganda of bourgeois nationalism ("From an actor's memoirs." B. Totrov. Reviewed by A. Dzhikaeva). Teatr 14 no. 2: 125-130 F '53.

THEATERS - STAGE SETTING AND SCENERY

Among Moscow's theatrical artists. Teatr 14 no. 2:143-144 F '53.

"Wonders" of the Bol'shoi Theater. L. Kostin. Znan. sila no. 3:21-26 Mr '53.

THEATRICALS, AMATEUR see Amateur theatricals

THEBAINE

Alkaloids of plants of the Papaveraceae family. Part 11. Oxidation of isothebaine. V. V. Kiselev, R. A. Konovalova. Zhur. ob. khim. 22 no. 12:2233-2236 D '52.

THEOLOGICAL SEMINARIES - LENINGRAD

Patron saint's day and the annual session in the Leningrad theological schools. Prof. L. Pariiskii. Zhur. Mosk. Patr. no. 11:58-61 N '52.

THEOLOGICAL SEMINARIES - MOSCOW

Annual session at the Moscow Theological Academy and Seminary. Prof. N. Doktusov. Zhur. Mosk. Patr. no. 12:40 D '52.

His Eminence Metropolitan Nikolai at the Moscow Theological Academy. Docent V. Talyzin. Zhur. Mosk. Patr. no. 12:39 D '52.

In the Moscow Theological Academy. Prof. N. Doktusov. Zhur. Mosk. Patr. no. 11:57 N '52.

THEOLOGY, PRACTICAL

Epilogue. Priest A. Shmeman. TSer. vest. no. 5:3-7 Ag-S '53.

THEORETICAL CHEMISTRY see Chemistry, Physical and theoretical

THEORY OF GROUPS see Groups, Theory of

THERMAL ANALYSIS

Complex thermal analysis of silicates. E. K. Keler, A. K. Kuznetsov. Dokl. AN SSSR 88 no. 6:1031-1034 F '53.

Theory of chromatic thermography. A. A. Zhukhovitskii, N. M. Turkel'taub, V. A. Sokolov. Dokl. AN SSSR 88 no. 5:859-862 F '53.

THERMAL WATERS see Springs

THERMOCHEMISTRY

Composition of compounds formed during reactions of sodium and potassium hydroxides with certain salts of theses metals in fusions. V. A. Khitrov, N. N. Khitrova. Dokl. AN SSSR 88 no. 5:853-854 F '53.

Thermodynamics of individual hydrocarbons. General formula for the dependence of the heat capacity of normal alkanes and alkanes on temperature. P. G. Maslov. Zhur. fiz. khim. 27 no. 1:69-75 Ja '53.

THERMODYNAMICS

Study of general and partial vapor tensions of the system "hydrogen chloride - sulfuric acid - water." A. V. Storonkin, M. P. Susarev. Vest. Len. un. 7 no. 6:119-148 Je '52.

Theory of thermodynamic properties of solutions. Part 4. Principles of similitude. Concept of "generalized momentum." M. I. Shakhparonov. Zhur. fiz. khim. 26 no. 12:1834-1840 D '52.

Thermodynamic investigation of solid-phase reactions in the system: calcium oxide - silicon dioxide. N. A. Landiia, O. P. Mchedlov-Petrosian. Zhur. fiz. khim. 26 no. 12:1785-1790 D '52.

THERMOMETERS AND THERMOMETRY

Experimental study of a flow type measuring device for temperature in a high-velocity stream of gas. N. V. Iliukhin, L. N. Naurits. Zhur. tekh. fiz. 22 no. 12:2014-2025 D '52.

THERMOSTAT

Erofeev, A. V. [Electronic instruments for thermal control and regulation] Elektronnye pribory teplovogo kontrolia i regulirovaniia. Moskva, Gos. energ. izd-vo, 1951. 132 p.

Regulating device for mercury thermostat. I. V. Shadrin. Poligr. proiz. no. 1:20 Ja '53.

THESES see Dissertations, Academic

THIOCYANATES

Crystal chemistry of metal thiocyanates. G. S. Zhdanov, Z. V. Zvonkova. Usp. khim. 22 no. 1:3-35 Ja '53.

Crystal structure of thiocyanates. Part 6. Crystal structures of tetracyanates of zinc, cadmium and mercury. Z. V. Zvonkova. Zhur. fiz. khim. 26 no. 12:1798-1803 D '52.

Crystal structure of thiocyanates. Part 7. Crystal structure of complex platinum tetrathiocyanate. Z. V. Zvonkova. Zhur. fiz. khim. 26 no. 12:1804-1807 D '52.

Crystal structure of thiocyanates. Part 8. Crystal structure of complex rhodium hexathiocyanate. Z. V. Zvonkova. Zhur. fiz. khim. 27 no. 1:100-105 Ja '53.

Crystal structure of thiocyanates. Part 9. X-ray investigations of crystals of complex hexathiocyanates of chromium, nickel and platinum. G. S. Zhdanov, Z. V. Zvonkova, V. P. Glushkova. Zhur. fiz. khim. 27 no. 1: 106-110 Ja '53.

Radiographic determination of the chemical formula of sodium salts of the nickel thiocyanate complex. G. S. Zhdanov, K. I. Tobelko, Z. V. Zvonkova. Dokl. AN SSSR 88 no. 4:679-681 F '53.

THIOPHENE

Part 39. α-Oxides and synthesis of compounds of the thiophene series. IU. K. IUr'ev. Zhur. ob. khim. 22 no. 12:2187-2189 D '52.

THORAX see Chest

THOROUGHFARES see Roads; Streets

THREE BODIES, PROBLEM OF see Problem of three bodies

THREE-SHIFT SYSTEM see Multiple-shift system

THRIFT see Saving and thrift

THROMBOSIS

Species specificity of thrombogenic components of blood. B. A. Kudriashov, L. I. Murav'eva, P. D. Ulitina. Dokl. AN SSSR 88 no. 4:711-712 F '53.

THYROID GLAND

Determining the beginning of the function of the thyroid gland in embryos of birds and mammals with the aid of radioactive iodine (J^{131}). M. S. Mitskevich, IA. V. Mamul'. Dokl. AN SSSR 88 no. 4:733-736 F '53.

TICKS AS CARRIERS OF DISEASE

Nel'zina, E. N. [Rat tick; comparative study in parasitology] Krysinyi kleshch; sravnitel'noe parasitologicheskoe issledovanie. [Moskva] Izd-vo Akademii med. nauk SSSR, [1951]. 99 p.

TIDAL CURRENTS see Ocean currents

TIEN SHAN - BOTANY - ECOLOGY

Alpine barrens in the southern part of central Tien Shan. G. S. Sabardina. Uch. zap. Len. un. no. 143:128-175 '51.

TIEN SHAN - BURIAL

Enthnographic and archaeological observations in the high mountain regions of Tien Shan and Pamirs. V. I. Ratsek. Izv. Vses. geog. ob-va 79 no. 4:459-470 Jl-Ag '47.

TIFLIS - CHERRY LAUREL

Cherry laurel and insects which are injurious to it in Tiflis. D. I. Lozovoi. Biul. MOIP. Otd. biol. 57 no. 5:45-46 '52.

TIFLIS UNIVERSITY

Seventy-first semester. I. Meskhi. Ogonek 31 no. 8:9 F '53.

TIKHONOV, NIKOLAI SEMENOVICH, 1896-

"Nikolai Tikhonov." I. Grinberg. Oktiabr' 30 no. 3:187-189 Mr '53.

TILE CONSTRUCTION

Hollow ceramics and their use in the construction of building walls. F. V. Ushkov, G. M. Izhevskaia. Stek. i ker. 10 no. 2:18-22 F '53.

TILES, HOLLOW see Hollow tiles

TILLAGE

Doganovskii, M. G. [Mechanization of soil cultivation in a non-chernozem zone] Mekhanizatsiia obrabotki pochvy v nechernozemnoi polose. Moskva, Gos. izd-vo selkhoz. lit-ry, 1951. 157 p.

Cultivating potatoes and vegetables by machinery. L. Miakinen. Kolkh. proizv. 13 no. 2:50-52 F '53.

Ways to further increase productivity on southeastern collective farms. P. Korobov. Kolkh. proizv. 13 no. 2:17-19 F '53.

TILT-UP CONCRETE CONSTRUCTION see Precast concrete construction

TIMBER - PRESERVATION see Wood - Preservation

TIMBERING OF MINES see Mine timbering

TIME

Presence of differences in temperature in bodies of transit instruments of the time service and effect of those differences on errors of observations. V. M. Vasil'ev. Dokl. AN SSSR 88 no. 4:631-633 F '53.

TIME, GEOLOGICAL see Geological time

TIME STUDY

"Establishing technological standards in the meat industry." I. D. Eliseev. Reviewed by F. Ivanov. Mias. ind. 24 no. 1:87-89 Ja-F '53.

Lowering the auxiliary time factor. M. G. Stolbushinskii. Stan. i instr. 24 no. 2: 25-26 F '53.

TIMIRIAZEV, KLIMENT ARKAD'EVICH, 1843-1920

Platonov, G. V. [World philosophy of K. A. Timiriazev] Mirovozzrenie K. A. Timiriazeva. Moskva, Izd-vo Akademii nauk SSSR, 1952. 484 p.

TIMOTHY GRASS

Methods, rates and season for sowing seed timothy. I. N. Nesmiian. Trudy UNDISOZ 6:92-97 '51.

TIN MINES AND MINING - BOLIVIA

Nationalization of the tin mines in Bolivia. Pedro Diaz. Vsem. prof. dvizh. no. 5: 27-30 Mr '53.

TINCTORIAL SUBSTANCES see Dyes and dyeing

TISSUE EXTRACTS

Thirty-eighth plenary session of the All-Russian Lenin Agricultural Academy. Prof. E. S. Shuliumova, Prof. I. E. Mozgov. Veterinariia 30 no. 2:57-60 F '53.

TISSUES, VEGETABLE see Botany - Anatomy

TITANIUM SULFIDE

Titanium sulfide in electrocorundum. N. E. Filonenko, V. I. Kudriavtsev. Dokl. AN SSSR 88 no. 5:891-893 F '53.

TITICACA, LAKE

Highest mountain lake. Vokrug sveta no. 2:33 F '53.

TITOV, ANATOLII ZAKHAROVICH, 1903-1952

In memory of Anatolii Zakharovich Titov. Torf. prom. 30 no. 1:32 Ja '53.

TITRATION see Volumetric analysis

TIUTCHEV, FEDOR IVANOVICH, 1803-1873

Shameful commemoration and the responsibility for it. Rus. put' no. 16:17-18 N '52.

TOADS - COLUMBIA

Giant toads. Vokrug sveta no. 2:33 F '53.

TOBACCO

Orlov, P. N. [Forty centners of "makhorka" (nicotiana rustica) per hectare] 40 tsentnerov makhorki s gektara. [Saratov] Saratovskoe obl. izd-vo, 1948. 31 p.

TOBACCO - CRIMEA

Tobacco growing in Crimea. B. D. Bobok. Vest. Len. un. 7 no. 7:83-98 Jl '52.

TOBACCO - KRASNODAR TERRITORY

Balanda, D. V. [Scientific cultivation of tobacco in the Krasnodar Territory] Agrotekhnika tabaka v Krasnodarskom krae. Krasnodar, Kraevoe gos. izd-vo, 1951. 190 p.

TOBACCO - SARATOV PROVINCE

Prikhozhenko, I. E. [Cultivation of "makhorka" (nicotiana rustica) in the Saratov Province] Vozdelyvanie makhorki v Saratovskoi oblasti. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 66 p.

TOES - ABNORMITIES AND DEFORMITIES

Use of a nitrolaque shoe (new modification) in the therapy of congenital intoe. N. S. Andrushko. Vest. khir. 73 no. 1:46 Ja-F '53.

TOLSTOI, LEV NIKOLAEVICH, GRAF, 1828-1910

Gudzii, Nikolai Kallinikovich. [Lev Nikolaevich Tolstoi. From lectures on the history of Russian literature of the nineteenth century] Lev Nikolaevich Tolstoi. Iz kursa lektsii po istorii russkoi lit-ry XIX veka. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 110 p.

In Yasnaya Polyana. Mikhail Koriakov. Za svob. no. 18:82-99 Jl '47.

Measures for commemoration of the 125th anniversary of L. N. Tolstoi's birth. Vest. AN SSSR 22 no. 12:84 D '52.

TOMATO - DISEASES AND PESTS

Study of the distinguishing characteristics of the carriers of tomato bushy stunt in Georgia. E. M. Samundzheva. Soob. AN Gruz. SSR 12 no. 6:361-368 '51.

TOMSK PROVINCE - FISHERIES

Fishing industry of Tomsk Province and the productivity of water bodies ("Transacti... of the V. V. Kuybyshev Tomsk State Unive... vol. 115. Reviewed by V. N. Greze). Ryb... khoz. 29 no. 1:61-62 Ja '53.

TOOLS

Reznikov, A. I. [Mounting tool; reference bo... Montazhnyi instrument; spravochnoe posob... Moskva, Gos. izd-vo lit-ry po stroitel'st... arkhitekture, 1952. 254 p.

TOPOGRAPHY, SUBMARINE see Submarine topography

TOPOLOGY

Algebraic number of closed extremums on a manifold. A. I. Fet. Dokl. AN SSSR 88 no. 4:619-621 F '53.

Some questions in combinatorial topology of closed sets. E. F. Mischenko. Mat. sbor. 32 no. 1:219-224 Ja-F '53.

Vectorial spaces over topological fields. N. Vilenkin. Mat. sbor. 32 no. 1:195-202 Ja-F '53.

TORONTO, CANADA - REFUGEES

Association of former Cadets in Toronto. Z... Ros. no. 80:13-14 F '53.

TORSION

Solution of a problem on the torsion of linear thin-walled rods. A. M. Shanshiashvili. Soob. AN Gruz. SSR 11 no. 8:501-508 '...

TOTROV, B.

Against the propaganda of bourgeois nationa... ("From an actor's memoirs." B. Totrov. Reviewed by A. Dzhikaeva). Teatr 14 no. 125-130 F '53.

TOWERS - PISA, ITALY

How long will the leaning tower stand? Vok... sveta no. 11:43 N '52.

TOWING

We answer the readers. I. Rogachevskii. Znan. sila no. 2:14 F '53.

TOWN OFFICERS see Local government

TOWN PLANNING see City planning

TOWNS see Cities and towns

TRACERS, RADIOACTIVE see Radioactive tracers

TRACHEA - TUMORS

Tracheal and bronchial cylindromas and adenomas. Prof. T. I. Gordyshevskii. Khirurgiia no. 12:30-38 D '52.

TRACK-LAYING VEHICLES see Caterpillars (Vehi...

TRACKING AND TRAILING

Forest knowledge. A. Solodovnikov. Smena 30 no. 2:24 Ja '53.

TRACTOR STATIONS see Machine-tractor stations

TRACTORS

Chudakov, D. A. [Integral equipment of the NS52-V tractor "Universal-2"] Navesnaia sistema NS52-V traktora "Universal-2." Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. ...

Gel'man, B. M. [STZ-KhTZ and "Universal" tractors] Traktory STZ-KhTZ i Universal'. Izd. 2., perer. i dop. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 431 p.

TRACTORS (Continued)

Russia (1923- U. S. S. R.) Ministerstvo avtomobil'noi i traktornoi promyshlennosti. [Collection of inventive and efficient proposals introduced at the plants of the automobile and tractor industry] Sbornik izobretatel'skikh i ratsionalizatorskikh predlozhenii, vnedrennykh na zavodakh avtotraktornoi promyshlennosti. [Sostavili N. A. Baikov i N. N. Kirichenko] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 83 p.

Trepenenkov, I. I. [Reference book on tractors] Spravochnik po traktoram. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 221 p.

Correctly organize the use of petroleum at forest shelterbelt stations. A. Shaposhnikov. Les. khoz. 6 no. 1:87-88 Ja '53.

Greater attention to organizing work of tractor drivers. Kaluzhenin. Les. khoz. 6 no. 1: 86 Ja '53.

Let's eliminate unproductive idle time of tractors. Sorokin. Les. khoz. 6 no. 1:85 Ja '53.

TRACTORS - MOTORS

How to increase the length of service of separate parts of the S-80 tractor motor. E. Gribov, V. Degtiarev. Tekhsov. MTS 14 no. 1:12 Ja '53.

TRACTORS - REPAIRING

Russia (1923- U. S. S. R.) Ministerstvo avtomobil'noi i traktornoi promyshlennosti. [State All-Union standards and departmental specifications for automobiles, tractors, motorcycles, and bicycles] Gosudarstvennye obshchesoiuznye standarty i vedomstvennye normali po avtomobiliam, traktoram, mototsiklam i velosipedam. [Moskva] Gos. Izd-vo Standartov "Standartziz."

No. 5 [Rules for repair of tractors] Pravila remonta traktorov. 1948. 365 p.

Shatilov, V. A. [Repair of principal parts of the "Universal" tractor] Remont bazisnykh detalei traktorov "Universal." Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 63 p.

TRADE see Commerce

TRADE-UNIONS

Book of an Italian trade-union official about a trip to the U. S. S. R. ("Trade-union activity in the Soviet Union." Eros de Franceschi. Reviewed by N. Afanas'ev). V pom. profaktivu 14 no. 3:44-45 F '53.

Disseminate the resolutions of the 19th Party Congress to the working masses. S. Teslikov. V pom. profaktivu 14 no. 4:33-35 F '53.

Editorial; communist education of workers is the most important trade-union cause. V pom. profaktivu 14 no. 4:1-5 F '53.

Improve the practice of conducting meetings and conferences of the trade-union activist group. S. Egurazdov. Prof. soiuzy 8 no. 2:32-37 F '53.

Improve the preparation for and the conducting of general meetings. R. Valeev. V pom. profaktivu 14 no. 4:36-38 F '53.

In the All-Union Central Council of Trade-Unions. V pom. profaktivu 14 no. 3:46-47 F '53.

In the All-Union Central Council of Trade Unions. V pom. profaktivu 14 no. 4:47 F '53.

Increase political vigilance, end loafing and carelessness. Prof. soiuzy 8 no. 2:9-13 F '53.

Resolution of the Executive Committee of the WFTU on tasks and methods of action for trade unions in the fight for higher wages, trade-union rights, and against unemployment. Vsem. prof. dvizh. no. 5:3-6 Mr '53.

Studies and training of the trade-union activist. Z. Koptelova. V pom. profaktivu 14 no. 3: 31-33 F '53.

Three and one-half years' work of the International Association of Trade-Unions of Seamen and Longshoremen. Andre Freyssinet. Vsem. prof. dvizh. no. 4:25-28 F '53.

Trade-union news. V pom. profaktivu 14 no. 3: 48 F '53.

Trade-union news. V pom. profaktivu 14 no. 4: 48 F '53.

Trade-unions in the U. S. S. R. and the U. S. A. I. Miroshnikov. Kolokol 1 no. 4:12-14 O '52.

TRADE-UNIONS - CHINA

Teng, Chung-hsia. [Short history of the trade union movement of China] Kratkaia istoriia profsoiuznogo dvizheniia v Kitae. Perevod s kitaiskogo E. I. Zaraiskoi, IU. N. Isaenko i N. F. Matkova. Pod red. IU. N. Kostousova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 308 p.

Book about the trade-union movement in China ("Short history of the trade-union movement in China." Teng Chung-hsia. Reviewed by P. Krainov). V pom. profaktivu 14 no. 4:45-46 F '53.

TRADE-UNIONS - ITALY

Book of an Italian trade-union official about a trip to the U. S. S. R. ("Trade-union activity in the Soviet Union." Eros de Franceschi. Reviewed by N. Afanas'ev). V pom. profaktivu 14 no. 3:44-45 F '53.

In defense of the right to strike. Vsem. prof. dvizh. no. 5:16-17 Mr '53.

Why I left the Christian Democrat trade union. E. Gabbrini. Vsem. prof. dvizh. no. 5:31 Mr '53.

TRADE-UNIONS - JAPAN

Fight of Japanese trade-unions against the politics of war, poverty, and fascism. Kents Kaneko. Vsem. prof. dvizh. no. 4:19-24 F '53.

TRADE-UNIONS - UNITED STATES

For the release of Alain Le Léap! Protests from progressive organizations in the United States. Vsem. prof. dvizh. no. 4:16-17 F '53.

Situation of the American trade-union movement. I. Lapitskii. Nov. vrem. 10 no. 6:8-14 F '53.

TRADES see Occupations

TRAININ, ARON NAUMOVICH, 1883-

Discussion of A. N. Trainin's book "Components of a crime in Soviet criminal law" by the law Faculty. IU. P. Kasatkin. Vest. Len. un. 7 no. 5:130-132 My '52.

TRAINING, PHYSICAL see Physical education and training

TRAINING OF EMPLOYEES see Employees, Training of

TRANSBAIKALIA - INSECTS, FOSSIL

New locations of Cretaceous insects in the Volga Valley, Kazakhstan and Transbaikalia. IU. M. Zalesskii. Dokl. AN SSSR 89 no. 1:163-166 Mr '53.

TRANSCARPATHIA - SOILS

Genesis of soils in the Transcarpathian Depression. I. A. Vlasiuk. Trudy UNDISOZ 6:23-28 '51.

TRANSFORMERS, ELECTRIC see Electric transformers

TRANSFUSION OF BLOOD see Blood - Transfusion

TRANSIT CIRCLE

Meridian circle of the Engel'gardt Astronomical Observatory from 1903 to 1951. L. D. Agafonova, A. I. Nefed'eva. Uch. zap. Kazan. un. 111 no. 9: 39-45 '51.

TRANSIT INSTRUMENTS

Thermal effects in transposable transit instruments. N. N. Pavlov. Astron. zhur. 30 no. 1:85-92 Ja-F '53.

TRANSKEIAN TERRITORIES

On the Transkei reservation. Vokrug sveta no. 2:40 F '53.

TRANSLATING

Competition of slanderers. Nov. vrem. 10 no. 9:20 F '53.

TRANSLATIONS

Description of translations. R. Marova. Bibliotekar' no. 2:36-37 F '53.

TRANSMISSION OF SOUND see Sound - Transmission

TRANSMITTING SETS, RADIO see Radio - Transmitters and transmission

TRANSPLANTATION (PHYSIOLOGY)

On the displacement of a transplant in partial penetrating keratoplasty. S. P. Petrunia. Vest. oft. 32 no. 1:11-17 Ja '53.

Remarks on S. P. Petrunia's work "On the displacement of a transplant in partial penetrating keratoplasty." T. I. Eroshevskii. Vest. oft. 32 no. 1:18-21 Ja '53.

TRANSPORT WORKERS - AFRICA

Life and struggle of the workers of the "Black continent" ("Living and working conditions, and the struggle of transport and harbor workers of Africa and Madagascar" [in French]. Reviewed by IU. Sh.) Nov. vrem. 10 no. 3: 31-32 Ja '53.

TRANSPORTATION

Basic problems in the development of transportation and communications in the fifth five-year plan. D. Zagliadimov. Plan. khoz. no. 6:60-70 N-D '52.

General meeting of the Department of Technical Sciences. Vest. AN SSSR 23 no. 1:93-94 Ja '53.

Solution of the Lame and Clayperon problem on economic location surveying. I. D. Shengeliia. Soob. AN Gruz. SSR 12 no. 6:357-360 '51.

Solution of the problem of the point of minimal cost for transportation works with limitations as to its location. I. D. Shengeliia. Soob. AN Gruz. SSR 12 no. 8:499-504 '51.

TRANSPORTATION - LAWS AND REGULATIONS

Tarasov, Mikhail Aleksandrovich [Survey of transportation legislation] Ocherki transportnogo prava. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1951. 161 p.

TRANSPORTATION, AUTOMOTIVE - ACCOUNTING

Accounting of expenditures for tire wear and capital repair in motor transport. N. Livshits. Bukhg. uchet 12 no. 1:24-27 Ja '53.

TRAVELS see Voyages and travels

TRAWLS AND TRAWLING

Work practice of the small trawler "Solovetskii." F. A. Ponomarev, R. G. Germasheva. Ryb. khoz. 29 no. 2:38-43 F '53.

TREE PLANTING

Broader intruction of overall mechanization into shelterbelt forestry. F. S. Komarov. Les. khoz. 6 no. 2:60-61 F '53.

Introduce the achievements of science into production more rapidly. V. F. Molchanov. Les. khoz. 6 no. 2:69-72 F '53.

Planting trees by machinery in the irrigation zone of the South Ukrainian Canal. I. M. Zima, T. T. Maliugin. Les i step' 5 no. 1:42-47 Ja '53.

Presowing preparation of seeds and scientific practices for sowing them. V. S. Sokolov. Les. khoz. 6 no. 1:55-57 F '53.

Suggestions for efficient work to be used in shelterbelt forestry. (Digest of letters). Les i step' 5 no. 1:50-56 Ja '53.

Winter planting of trees with a frozen ball of earth. A. I. Vol'vach. Les i step' 5 no. 1: 80-81 Ja '53.

TREE TAPPING

Kutuzov, P. K. [Tapping of the coniferous species (resin yields of a Siberian cedar)] Podsochka khvoinykh porod (smoloproduktivnost' kedra sibirskogo). Moskva, Goslesbumizdat, 1951. 86 p.

Effectiveness of applying an intensive tapping method. I. V. Vysotskii. Der. i lesokhim. prom. 2 no. 1:15-19 Ja '53.

Technology of tapping pines during a 15 year period. V. F. Bedenko. Der. i lesokhim. prom. 2 no. 2:10-12 F '53.

TREES

Soveshchanie po lesnoi tipologii, Moscow, 1950 [Transactions] Trudy. Moscow, Izd-vo Akademii nauk SSSR, 1951. 143 p.

Characteristics of the growth and development or arborescent plants. A. I. Akhromeiko. Les. khoz. 6 no. 2:11-14 F '53.

First meeting on mineral nutrition of trees. A. P. Shcherbakov. Vest. AN SSSR 23 no. 1: 86-88 Ja '53.

Results of a conference on problems of mineral nutrition of arborescent varieties. Les. Khoz. 6 no. 2:48-49 F '53.

Sprouting of tree seeds. A. I. Cheliadinova. Les. khoz. 6 no. 2:50-54 F '53.

TREES - WOUNDS AND INJURIES

Phenomenon of oak frostbite in relation of the controlled development of oak forests. A. K. Denisov. Les. khoz. 6 no. 1:37-40 Ja '53.

TRIALS (POLITICAL CRIMES AND OFFENSES)

Disintegration of personality and the loss of freedom; more concerning the shameful and shocking commemoration. P. Sazanovich. Rus. put' no. 18:2-5 D '52.

TRIALS (POLITICAL CRIMES AND OFFENSES) - PRAGUE

Prague trials. G. Borisov. Chasovoi 24 no. 327:5 F '53.

TRIALS (TREASON) - UNITED STATES

Prevent the crime. Louis Saillant. Vsem. prof. dvizh. no. 5:17 Mr '53.

TRIBES AND TRIBAL SYSTEM

Survival of tribal relations among the khakass in the 19th century. S. A. Tokarev. Trudy Inst. etn. 18:108-141 '52.

TRIBUNALS, INTERNATIONAL see International courts

TRIESTE - DESCRIPTION

In Trieste. IU. Georgiev. Nov. vrem. 10 no. 3:27-31 Ja '53.

TRIGGERFISH

Triggerfish (Balistes). P. K. Gudimovich. Ryb. khoz. 29 no. 2:57 F '53.

TRIGGERFISH - BLACK SEA

Triggerfish in the Black Sea. P. K. Gudimovich. Priroda 42 no. 3:118 Mr '53.

TRIGONOMETRIC SERIES see Fourier's series

TRIGONOMETRICAL FUNCTIONS

Khrenov, L. S. [Seven-place tables of trigonometrical functions] Semiznachnye tablitsy trigonometricheskikh funktsii. Moskva, Gos. izdvo tekhniko-teoret. lit-ry. 1951. 415 p.

TROLLEY BUSES

"Construction and operation of trolley buses." S. A. Rebrov. Reviewed by IU. M. Galonen. Elektrichestvo no. 1:94-95 Ja '53.

"Electric equipment of trolley buses model MTB." S. A. Rebrov. Reviewed by IU. M. Galonen. Elektrichestvo no. 1:93-94 Ja '53.

"Textbook for trolley bus drivers." V. L. Markovnikov, D. I. Perkis. Reviewed by IU. M. Galonen. Elektrichestvo no. 1:95 Ja '53.

"Trolley buses. Part II. Electric equipment." I. S. Efremov. Reviewed by IU. M. Galonen. Elektrichestvo no. 1:92-93 Ja '53.

TROPICS - DISEASES AND HYGIENE

Neiding, M. [Studies in clinical neurology of tropical diseases] Ocherki klinicheskoi nevrologii tropicheskikh boleznei. Odessa, 1947. 63 p.

TRUCKS, AUTOMOBILE see Motor trucks

TRUSTS, INDUSTRIAL - UNITED STATES

Monopolies in a race for maximum profits. A. Kashkarov. Nov. vrem. 10 no. 2:3-7 Ja '53.

TRYPAN BLUE

Trypan blue test in pulmonary tuberculosis. V. I. Gol'dblat. Probl. tub. no. 1:68 Ja-F '53.

TSEDISI-FASRAGO - GEOLOGY, STRATIGRAPHIC

Stratigraphy of Tertiary deposits around TSedisi-Fasrago. N. S. Bendukidze. Soob. AN Gruz. SSR 12 no. 9:539-545 '51.

TSEITLIN, M.

Enigma of the black stone ("Storehouses of the sun." I. Vasil'kov, M. TSeitlin. Reviewed by D. Shcherbakov). Kul't. pros. rab. 14 no. 2:59 F '53.

TSINGER, A. V.

Popular botanical sketches ("Interesting botany." A. V. TSinger. Reviewed by Prof. V. V. Alpatov). Priroda 42 no. 3:122-123 Mr '53.

TSKHALTUBO - HEALTH RESORTS, WATERING PLACES, ETC.

Ensemble of the TSkhaltubo resort. A. Intskirveli. Sov. arkhit. no. 3:55-66 '52.

TSOL'VEG, N. K.

On N. K. TSol'veg's article "Choosing the length of stope in accordance with ventilation requirements for deep mines" ("Ugol'," 1952, no. 9). V. V. Vladimirskii. Ugol' 28 no. 2:46-47 F '53.

TSVETKOV, NIKOLAI EVGEN'EVICH, 1887-1952

Prof. N. E. TSvetkov. Veterinariia 30 no. 2: 63-64 F '53.

TSVETKOV, VIKTOR NIKOLAEVICH

Prof. V. N. TSvetkov, winner of the Stalin prize. E. F. Gross. Vest. Len. un. 7 no. 6:163-164 Je '52.

TSYBUL'SKII, V. V.

"Physical geography of Turkey." V. V. TSybul'skii. Reviewed by S. F. Biske. Izv. Vses. geog. ob-va 79 no. 2:236-238 Mr-Ap '47.

TUAREGS

Tuaregs are the nomads of the Sahara. Vokrug sveta no. 11:38 N '52.

TUBERCULOSIS

Levitin, F. I. [Tuberculosis; text for doctors] Tuberkulez; spravochnoe rukovodstvo dlia vrachei, pod red. F. I. Levitina [i dr.] Izd. perer. i dop. Moskva, Medgiz, 1952. 375 p.

Associated cancer and tuberculosis. A. I. Gnatyshak. Arkhiv pat. 14 no. 6:76-77 N-D '52.

Body section roentgenography of lungs in tuberculosis in children. Prof. R. S. Levin, A. IA. Stonik. Probl. tub. no. 1:28-31 Ja-F '53.

Certain problems of working with-out patients. V. K. Dergachev. Probl. tub. no. 1:55-57 Ja-F '53.

Clinical and pathomorphological aspects of tubercular meningitis. O. A. Khondkarian. Zhur. nevr. i psikh. 53 no. 2:92-94 F '53.

Clinical observations in tibione therapy of tuberculosis. N. IU. Khanina. Probl. tub. no. 1: 70 Ja-F '53.

Direct and remote results of streptomycin therapy of pulmonary tuberculosis. I. S. Sergeev. Probl tub. no. 1:38-43 Ja-F '53.

"External capsule" of the primary focus of pulmonary tuberculosis. L. A. Cherkasskii. Probl. tub. no. 1:64-65 Ja-F '53.

Exudative pleurisy as an early form of secondary tuberculosis in adults. M. M. Zakin. Probl. tub. no. 1:31-38 Ja-F '53.

Para-aminosalicylic and streptomycin therapy of tuberculosis. Prof. F. V. Shebanov. Sovmed. 17 no. 1:24-29 Ja '53.

Problem of functional shifts in the nervous system in patients with pulmonary tuberculosis following artificial pneumothorax. Docent V. K. Vasil'eva, Prof. M. M. Gol'dshtein. Probl. tub. no. 1:11-16 Ja-F '53.

Role of pneumoperitoneum in the therapy of pulmonary tuberculosis. S. I. Vorob'ev. Probl. tub. no. 1:58-63 Ja-F '53.

Second conference of administrative personnel of antituberculer institutions of the R. S. F. S. R. V. P. Petrik. Probl. tub. no. 1:71-73 Ja-F '53.

Simultaneous occurrence of pulmonary tuberculosis and brochogenic cancer. E. S. Raskina. Probl. tub. no. 1:67-68 Ja-F '53.

Studying the effect of active chemical preparations upon Mycobacterium tuberculosis with the aid of the electronic microscope. E. I. Chertkova, N. I. Buinov. Probl. tub. no. 1:22-28 Ja-F '53.

Trypan blue test in pulmonary tuberculosis. V. I. Gol'dblat. Probl. tub. no. 1:68 Ja-F '53.

TUBERCULOSIS - BIBLIOGRAPHY

"Pulmonary tuberculosis; characteristics of its origin, course, prevention and therapy during the war"; vol. 25 of "Experience of Soviet Medicine in World War II, 1941-1945." V. A. Rankov-Shcherbo, ed. Reviewed by Prof. I. E. Sorkin. Probl. tub. no. 1:74-76 Ja-F '53.

TUBERCULOSIS - DIAGNOSIS

Grinchar, N. N. [Early diagnosis of pulmonary tuberculosis] Ranniaia diagnostika tuberkuleza legkikh. Moskva, Medgiz, 1951. 231 p.

TUBERCULOSIS - PREVENTION

Grinchar, N. N. [Early diagnosis of pulmonary tuberculosis] Ranniaia diagnostika tuberkuleza legkikh. Moskva, Medgiz, 1951. 231 p.

TULA - POST OFFICE

At the Tula Post Office. Text and photograph by M. Stepanenko. Sov. sviaz. 3 no. 1:12-13 Ja '53.

TULAREMIA

Dorofeev, K. A. [Tularemia in animals] Tuliaremiia zhivotnykh. Moskva, Gos. izd-vo selkhoz. lit-ry, 1951. 151 p.

TULIPS

Anatomy of relict plants; anatomy of the Tulipa Reglii leaf. I. D. Romanov. Biul. MOIP. Otd. biol. 57 no. 5:79-87 '52.

TUMORS

Minutes of the meeting of the Society of Surgeons of Moscow and Moscow Province of May 23, 1952. V. I. Dorofeev. Khirurgiia no. 1:95-98 Ja '53.

Minutes of the Session of the Surgical Society of Moscow and Moscow Province of April 25, 1952. M. A. Kuleshova. Khirurgiia no. 12:77-80 D '52.

TUNDRAS - MEZEN' VALLEY

Limits of the tundra zone in the lower reaches of the Mezen' River. M. A. Man'ko. Izv. Vses. geog. ob. -va 79 no. 5:505-514 S-O '47.

TUNGUSES

Shamanic tent of the Evenki and the problem of the origin of the Shamanistic rite. A. F. Anismov. Trudy Inst. etn. 18:199-238 '52.

TUNIS - HISTORY

Book which exposes French Imperialism ("Tunisia" [in French]. Paul Sebag. Reviewed by N. N. Baranskii). Priroda 42 no. 3:124-126 Mr '53.

TUNIS - LABOR AND LABORING CLASSES

Declaration to the workers of Tunisia by the Trade-Union Association of Tunisian Workers on the anniversary of events which took place January 18, 1953. Vsem. prof. dvizh. no. 4 18 F '53.

TURBINES

Flushing of high-pressure turbines. A. A. Ka... Energ. biul. no. 2:18-20 F '53.

TUREK, SVATOPLUK

The world of tomorrow ("Joyful encounters" [In Czech]. J. Marek; "On the threshhold of communism" [In Czech], S. Turek. Reviewed by P. Pronin). Slaviane no. 3:59-60 Mr '53.

TURKEY - ECONOMIC CONDITIONS

Results of American management in Turkey. M. Sychev. Sov. kras. krest 3 no. 1:31-3... Ja-F '53.

TURKEY - FOREIGN RELATIONS - GREAT BRITAIN

Anglo-Turkish friendship and problems of defense. Kavkaz 2 no. 10:1-4 O '52.

TURKEY - PHYSICAL GEOGRAPHY
"Physical geography of Turkey." V. V. Tsybul'skii. Reviewed by S. F. Biske. Izv. Vses. geog. ob-va 79 no. 2:236-238 Mr-Ap '47.

TURKEY - POLITICAL ACTIVITIES - REFUGEES, AZERBAIJANIAN
Letter from Turkey. Azerbaycan no. 3:32 Jl '52.

TURKEY - PUBLIC HEALTH
Results of American management in Turkey. M. Sychev. Sov. kras. krest 3 no. 1:31-32 Ja-F '53.

TURKEY - SOCIAL CONDITIONS
On Bulgaria's borders. I. Shevtsov. Nov. vrem. 10 no. 14:22-26 Ap '53.

TURKISH LANGUAGE - DICTIONARIES - RUSSIAN
Magazanik, Dmitrii Afanas'evich. [Turkish-Russian dictionary] Turetsko-russkii slovar'; pod red. V. A. Gordlevskogo. 40 000 slov i vyrazhenii. Izd. 2., perer. i dop. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1945. 704 p.

TURKMEN POETRY - HISTORY AND CRITICISM
"Morning of Kara Kum." Anna Kovusov. Reviewed by E. Eliseev. Ogonek 31 no. 9:28 Mr '53.

TURKMENISTAN - DESCRIPTION AND TRAVEL
Kolesnikova, N. [Soviet Turkmenistan] Sovetskii Turkmenistan; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 31 p.

TURKMENISTAN - GEOGRAPHY
Report on the work of the Geographical Society of Turkmenistan for 1946. M. P. Petrov, V. IA. Chermenskii. Izv. Vses. geog. ob-va 79 no. 3: 371-373 My-Je '53.

TURKMENISTAN - SCHOOL CHILDREN
New generation. Anna Kovusov. Rabotnitsa 31 no. 2:14 F '53.

TURKO-RUSSIAN WAR, 1877-1878 see Russo-Turkish War, 1877-1878

TURKOMAN LITERATURE - HISTORY AND CRITICISM
Veselkov, Georgii. [Essays on Turkmen literature] Ocherki turkmenskoi literatury. Ashkabad, Turkmengiz, 1945. 151 p.

TURPENTINE
Aleshinskii, N. A. [Preparatory work for tapping] Podgotovitel'nye raboty po podsochke. Moskva, Goslesbumizdat, 1951. 33 p.

TWAIN, MARK, pseud., 1835-1910 see Clemens, Samuel Langhorne, 1835-1910

TWO-SHIFT SYSTEM see Multiple-shift system

TYPEWRITING - COPYING PROCESSES see Copying processes

TYPOGRAPHY see Printing

UDDER - DISEASES
Ozokerite therapy in acute and chronic forms of mastitis of cattle. I. L. IAkimchuk. Veterinariia 30 no. 2:31-37 F '53.

UDMURT A. S. S. R. - AMATEUR ART ACTIVITIES
Artists of the Udmurt A. S. S. R. D. Zubkova. Klub no. 12:9 D '52.

UDMURT A. S. S. R. - RURAL ELECTRIFICATION
Fefilov, M. S. [Electrification of agriculture; experience of collective farms in Udmurt A. S. S. R.] Elektrifikatsiia sel'skogo khoziaistva; opyt kolkhozov Udmurtskoi ASSR. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 61 p.

UDOVENKO, G. A.
Inadequate textbook ("Technology of glass making." IA. A. Shkol'nikov, G. A. Udovenko, B. M. Polik. Reviewed by A. L.) Stek. i ker. 10 no. 2:30-31 F '53.

UGLIANSKII, VASILII EVGEN'EVICH, MITER ARCHPRIEST, 1867-1952
Archpriest V. E. Uglianskii (obituary). N. Sychev. Zhur. Mosk. Patr. no. 11:67 N '52.

UKRAINE - AGRICULTURAL RESEARCH
Preface. Trudy UNDISOZ 6:3-4 '51.

UKRAINE - AGRICULTURE
To all scientists, professors, and lecturers at institutes and technical schools, agronomists, zootechnicians, mechanizers, to all specialists in agriculture in the Ukrainian S. S. R. Visnyk AN URSR 23 no. 3:3-8 Mr '51.

UKRAINE - ALLUVIAL LANDS
Soils of the river valleys of the southwestern Ukraine. N. B. Vernander. Trudy UNDISOZ 6:5-14 '51.

UKRAINE - CHERNOZEM SOILS
Studying the fertility of the chernozem horizon below plowing depth in the Ukrainian S. S. R. F. A. Popov, P. A. Dmitrenko. Trudy UNDISOZ 6:45-56 '51.

UKRAINE - CHILDREN'S LITERATURE
[Morning; album of young Soviet writers of the Ukraine. Works for children] Ranok; Al'manakh molodykh radians'kykh pys'mennykiv Ukrainy. Tvory dlia ditey. Kyiv, Molod', 1951. 177 p.

UKRAINE - CLIMATE
Has the climate of the Ukraine changed during historical times? I. E. Buchinskii. Izv. Vses. geog. ob-va 85 no. 1:21-30 Ja-F '53.

UKRAINE - ECONOMIC CONDITIONS
"Outlines of economic geography of the Ukrainian Soviet Socialist Republic" vol. 2. Reviewed by P. M. Alampiev. Izv. AN SSSR. Ser. geog. no. 1:73-75 '53.

UKRAINE - EXCAVATIONS (ARCHAEOLOGY)
Results of the investigations of the expedition of the Institute of Archaeology for 1950. I. H. Shovkopl'as. Visnyk AN URSR 23 no. 3:37-44 Mr '51.

UKRAINE - FISHERIES
For the development of the fishing industry. H. H. Korotkevich. Visnyk AN URSR 23 no. 3:56-59 Mr '51.

UKRAINE - FORESTS AND FORESTRY
I. IA. Danilevskii and Antip Legkostup, founders of silviculture on the sands of the Ukraine. M. M. Driuchenko. Les i step' 5 no. 1:78-79 Ja '53.

UKRAINE - GRASSES
Grass mixtures for crop rotations on the forest-steppe in the western province of the Ukrainian S. S. R. I. N. Nesmiian. Trudy UNDISOZ 6:98-110 '51.
Top dressing for meadows and pastures in the western provinces of the Ukrainian S. S. R. I. N. Nesmiian. Trudy UNDISOZ 6:111-115 '51.

UKRAINE - HOSPITALS
Therapeutic and disease prevention regimen adopted in hospitals of the Ukrainian S. S. R. O. D. Kolybina. Sov. zdrav. 12 no. 1:19-25 Ja-F '53.

UKRAINE - PEACH
Creating new frost-resistant varieties of peaches in the Ukraine. H. P. Rudkivs'kyi. Visnyk AN URSR 24 no. 1:39-50 Ja '53.

UKRAINE - RECLAMATION OF LAND
Efficient exploitation of farm land on collective farms of the Ukrainian S. S. R. R. A. Golomba. Trudy UNDISOZ 6:201-215 '51.

UKRAINE - SOIL BINDING
Measures for erosion control in sugar beet areas. V. O. Pastushenko. Trudy UNDISOZ 6:29-44 '51.

UKRAINE - SOIL CONSERVATION
Efficient exploitation of farm land on collective farms of the Ukrainian S. S. R. R. A. Golomba. Trudy UNDISOZ 6:201-215 '51.

UKRAINE - WALNUT
Walnuts in the Ukraine west of the Dnieper. V. N. Vinogradov. Les i step' 5 no. 1:58-62 Ja '53.

UKRAINIAN GEOLOGISTS see Geologists, Ukrainian

UKRAINIAN REFUGEES see Refugees, Ukrainian

UKRAINIANS IN ARGENTINA
[Ukrainians in Argentina praise the Soviet Union] Ukraintsy Argentiny slaviat' Radians'kyi Soiuz; pryvitannia i pobazhannia ukraintsiv, shcho prozhivaiut' v Argentini, tovaryshevi Stalinu, trudiashchym Radians'koi Ukrainy i narodam Radians'kogo Soiuza. Kyiv, Ukr. vyd-vo polit. lit-ry, 1947. 29 p.

UKRAINIANS IN CANADA
In commemoration of Matvei Mironovich Shatul'skii. Slaviane no. 2:64 F '53.
True word. S. Krylov. Slaviane no. 2:55-57 F '53.

ULTRAHIGH-FREQUENCY RADIO see Radio, Short-wave

ULTRASONIC TESTING
Supersonic detection of defects in materials without surface processing. Eng. V. S. Sokolov. Elek. sta. 24 no. 1:24-27 Ja '53.

ULTRASONIC WAVES
Fluctuation of phase of supersonic waves during their propagation in the surface stratum of air. V. A. Krasil'nikov. Dokl. AN SSSR 88 no. 4:657-660 F '53.
Use of ultrasonic vibrations in microbiology. E. L. Ruban. Mikrobiologiia 22 no. 1:23-27 Ja-F '53.

ULTRAVIOLET RAYS
Disinfection of the seed of the oak silkworm with ultra-violet light. I. B. Blok. Visnyk AN URSR 23 no. 3:53-55 Mr '51.

ULTRAVIOLET RAYS - PHYSIOLOGICAL EFFECT
Reflected effect of ultraviolet rays in normal and modified reactivity of the organism. N. N. Pokrovskaia. Arkhiv pat. 14 no. 6: 34-42 N-D '52.

ULTRAVIOLET SPECTRUM see Spectrum, Ultraviolet

UL'YANOV PROVINCE - PINE
Growth of pine plantings according to forest type on the right bank of the Volga in Ul'yanov Province. A. P. Gavrilov. Les. khoz. 6 no. 1:52-55 Ja '53.

UMBILICUS
Certain data concerning the structure and development of umbilical vessels in the human embryo. M. IA. Levina. Dokl. AN SSSR 89 no. 1:171-174 Mr '53.

UNDERGROUND MOVEMENTS (WORLD WAR, 1939-1945) see World War, 1939-1945 - Underground movements

UNDERGROUND WATER see Water, Underground

UNEMPLOYED - AUSTRIA
Struggle of the Austrian unemployed. I. TS. Vsem. prof. dvizh. no. 5:31-32 Mr '53.

UNEMPLOYED - UNITED STATES
Bourgeois falsification of facts on unemployment in the U. S. L. TSyrlin. Plan. khoz. no. 6: 89-94 N-D '52.

UNICELLULAR ORGANISMS
"General protistology." V. A. Dogel'. Reviewed by V. B. Dubinin. Biul. MOIP. Otd. biol. 57 no. 5:91-94 '52.

UNION OF SOVIET SOCIALIST REPUBLICS see Russia

UNIONIDAE - MONGOLIA
New Unionidae from the Upper Cretaceous deposits in Mongolia. G. G. Martinson. Dokl. AN SSSR 89 no. 1:167-170 Mr '53.

UNIONS, TRADE see Trade-unions

UNITED NATIONS
United Nations. General Assembly. [Universal declaration of human rights; affirmed and proclaimed by the General Assembly of the United-Nations Organization, December 10, 1948] Vseobshchaia deklaratsiia prav cheloveka utverzhdennaia i provozglashennaia General'noi assambleei Organizatsii Ob"edinennykh Natsii, 10 dekabria 1948 goda. Lake Success, Department informatsii Organizatsii Ob"edinennykh Natsii, 1949. [4] p.
Colonial problems at the 7th session of the General Assembly. IU. Bochkarev. Nov. vrem. 10 no. 3:10-13 Ja '53.
Persecution of U. N. employees, letter from New York. A. Lavrenev. Nov. vrem. 10 no. 7:14-17 F '53.

UNITED NATIONS EDUCATIONAL, SCIENTIFIC, AND CULTURAL ORGANIZATION
UNESCO, a weapon in the hands of warmongers. Mol. mira no. 1:23 Ja '53.

UNITED STATES - ARMY
Two soldiers. Gerald Kazobon. V zashch. mira no. 22:46-50 Mr '53.

UNITED STATES - CENSORSHIP
From the editor's mail; illegal act of the American post office. Nov. vrem. 10 no. 4:31 Ja '53.

UNITED STATES - COMMERCE
Aggravated relationships in the capitalist world market. L. Rukavishnikov. Nov. vrem. 10 no. 4:5-8 Ja '53.

UNITED STATES - COMMERCE - EUROPE, WESTERN
U. S. foreign trade expansion in countries of Western Europe. N. Torsuev. Vnesh. torg. 23 no. 1:11-21 Ja '53.

UNITED STATES - COMMERCIAL POLICY
Kochetkov, A. N. [Anglo-American rivalry in the markets of Western Europe] Anglo-amerikanskoe sopernichestvo na rynkakh Zapadnoi Evropy. Moskva, Izd-vo Akademii nauk SSSR, 1952.

UNITED STATES - CRIMINAL LAW
Utevskii, Boris Samoilovich [Criminal law as a tool of American and British reaction] Ugolovnoe pravo na sluzhbe amerikano-angliiskoi reaktsii. Moskva, Gosiurizdat, 1951. 113 p.

UNITED STATES - DESCRIPTION AND TRAVEL
Kahn, Arthur D. [Speak out! America wants peace; diary] Vyskazhis'. Amerika khochet mira; dnevnik. Moskva, Izd-vo inostrannoi lit-ry, 1952. 262 p.
Maiakovskii, Vladimir Vladimirovich. [America] Ob Amerike. Moskva, Molodaia gvardiia, 1952. 159 p.

UNITED STATES - DIPLOMATIC AND CONSULAR SERVICE
Parasites in Europe. Nov. vrem. 10 no. 9:21-22 F '53.

UNITED STATES - ECONOMIC CONDITIONS
Basic economic law of present-day capitalism. V. Solodovnikov. Slaviane no. 3:24-29 Mr '53.
Is the United States threatened by an economic depression? W. S. Woytinsky. Sots. vest. 33 no. 2-3:30-33 F-Mr '53.

UNITED STATES - EDUCATION OF CHILDREN
Education of murderers and robbers. V. Lopatin. Blok. agit. no. 7:42-48 Mr '53.

UNITED STATES - ELECTIONS
Races. V. Shirai. Rus. put' no. 15:7 O '52.
Why Americans of Russian descent will vote for General Eisenhower without particular enthusiasm. N. Chukhnov. Znamia Ros. no. 73:3-4 O '52.

UNITED STATES - FOREIGN RELATIONS
Korionov, V. G. [American imperialism, the most malicious enemy of the peoples] Amerikanskii imperializm - zleishii vrag narodov. 2., ispr. i dop. izd. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 338 p.
Faulty tactics. Znamia Ros. no. 80:1-2 F '53.
Let America alone bear the responsibility. Gordon Shaffer. V zashch. mira no. 22:41 45 Mr '53.
Touching upon everything. Sh. T. Kavkaz 2 no. 9:21-24 S '52.
Transition from "containment" to the roll-back" of communism; declaration of General Eisenhower. Inogradov. Rus. put' no. 13:1-4 S '52.
U. S. A. in search of a new worldwide strategy. L. Markov. Sots. vest. 33 no. 2-3:28-29 F-Mr '53.
Washington's policy and Western Europe. N. Sergeeva. Nov. vrem. 10 no. 7:10-13 F '53.

UNITED STATES - FOREIGN RELATIONS - CENTRAL AMERICA
Policy of the "big stick" and American falsifiers of history. M. Okuneva. Znamia 23 no. 2:116-126 F '53.

UNITED STATES - FOREIGN RELATIONS - EUROPE
Legion of Europeans? Kavkaz 2 no. 12:30 D '52.

UNITED STATES - FOREIGN RELATIONS - FAR EAST
Zhukov, Evgenii Mikhailovich. [Soviet Union in its struggle for a democratic solution of post-war problems in the Far East] Sovetskii Soiuz v bor'be za demokraticheskoe reshenie poslevoennykh problem Dal'nego Vostoka. Moskva, 1950. 34 p.

UNITED STATES - FOREIGN RELATIONS - GERMANY
Vultures. V. Morev. Ogonek 31 no. 9:17-18 Mr '53.

UNITED STATES - FOREIGN RELATIONS - GERMANY, WESTERN
Defeat the Bonn and Paris military agreements. Jean Wetzler. Vsem. prof. dvizh. no. 5:11-15 Mr '53.

UNITED STATES - FOREIGN RELATIONS - JAPAN
Krainov, P. [American imperialism in Japan] Amerikanskii imperializm v IAponii. [Moskva] Gospolitizdat, 1951. 123 p.

UNITED STATES - FOREIGN RELATIONS - RUSSIA
Russia and America. Inogradov. Rus. put' no. 10:16-17 Je '52.
Russia and America. P. Sazanovich. Rus. put' no. 17:1-3 N '52.
To the president-elect of the United States, General Dwight Eisenhower. N. Chukhnov. Znamia Ros. no. 74:1-3 N '52.

UNITED STATES - FOREIGN RELATIONS - SPANISH AMERICA
Kalugin, G.A. [What's going on in Latin America] Chto proiskhodit v Latinskoi Amerike. 2. izd. Stenogramma publ. lektsii, prochit. v Moskve. Moskva, "Pravda", 1948. 23 p.

UNITED STATES - FORESTS AND FORESTRY
U. S. A. and England on the road to complete annihilation of their forests. A. D. Bukshtynov. Les. khoz. 6 no. 1:17-19 Ja '53.

UNITED STATES - GEOPOLITICS
"American" version of geography. Arkadii Adamov. Znan. sila no. 3:32-36 Mr '53.

UNITED STATES - HISTORIOGRAPHY
Policy of the "big stick" and American falsifiers of history. M. Okuneva. Znamia 23 no. 2:116-126 F '53.

UNITED STATES - LAWYERS
General meeting of the Association of Russian Lawyers (D. P.) in America. S. I. B. Rus. put' no. 20:18-19 Ja '53.

UNITED STATES - LIBRARIES
Libraries of the U. S. A. in the service of reaction. A. Kravchenko. Bibliotekar' no. 2: 40-42 F '53.

UNITED STATES - LONGSHOREMEN
We are with you, Harry Bridges! Hermann Helwig. Vsem. prof. dvizh. no. 5:18-21 M[illegible] '53.

UNITED STATES - MORAL EDUCATION
This is how children are brought up in the Un[illegible] States. P. Khokhlov. Vozhatyi 29 no. 3:22-23 Mr '53.

UNITED STATES - POLITICS AND GOVERNMENT
Kahn, Arthur D. [Speak out! America wants peace; diary] Vyskazhis'. Amerika khochet mira; dnevnik. Moskva, Izd-vo inostrannoi lit-ry, 1952. 262 p.

UNITED STATES - RAW MATERIALS
Program of imperialist plunder ("Resources for freedom. A report to the president by the president's materials policy commission." Vol. 1-5. Reviewed by L. Ziman). Nov. vrem. 10 no. 2:29-32 Ja '53.

UNITED STATES - RELATIONS (GENERAL) WITH ITALY
How much for St. Peter's Cathedral? Ogonek [illegible] no. 12:32 Mr '53.

UNITED STATES - RELATIONS (GENERAL) WITH RUSSIA
Russian revolutionary democrats, exposers of American reaction. N. G. Sladkevich. Vest. Len. un. 7 no. 5:67-80 My '52.

UNITED STATES - SOCIAL CONDITIONS
Their way of life. Ogonek 31 no. 8:32 F '[illegible]

UNITED STATES - TERRITORIES AND POSSESSIONS
Ziman, L. IA. [Predatory nature of the Americ[illegible] colonizers (population and economy of the[illegible] nizers (population and economy of the colo[illegible] of the United States)] Khishchnichestvo amer[illegible] kanskikh kolonizatorov; naselenie i ekonom[illegible] kolonii SShA. Moskva, Znanie, 1953. 29 p. (Vsesoiuznoe obshchestvo po rasprostranen[illegible] politicheskikh i nauchnykh znanii. Seriia I, no. 15)

UNITED STATES - TRADE-UNIONS
For the release of Alain Le Léap! Protests fr[illegible] progressive organizations in the United Sta[illegible] Vsem. prof. dvizh. no. 4:16-17 F, '53.
Situation of the American trade-union movem[illegible] I. Lapitskii. Nov. vrem. 10 no. 6:8-14 F [illegible]

UNITED STATES - TRIALS (TREASON)
Prevent the crime. Louis Saillant. Vsem. pro[illegible] dvizh. no. 5:17 Mr '53.

UNITED STATES - TRUSTS, INDUSTRIAL
Monopolies in a race for maximum profits. A. Kashkarov. Nov. vrem. 10 no. 2:3-7 Ja 53.

UNITED STATES - UNEMPLOYED
Bourgeois falsification of facts on unemployme[illegible] in the U. S. L. TSyrlin. Plan. khoz. no. [illegible] 89-94 N-D '52.

UNIVERSE see Cosmogony; Cosmology

UNIVERSITIES AND COLLEGES - PEIPING
Higher education serving the people. Vsem. prof. dvizh. no. 5:32 Mr '53.

UNIVERSITY OF TARTU see Tartu University

UNIVERSITY OF TIFLIS see Tiflis University

UNJUST ENRICHMENT
"Liability incurred by causing damage and from unjust enrichment," E. A. Fleishits. Reviewed by O. S. Ioffe. Vest. Len. un. 7 no. 5:123-128 My '52.

UNLOADING see Loading and unloading

UPITS, ANDREJS, 1877
Andrejs Upits; his 75th birthday. P. N. Berkov. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 1:87-[illegible] Ja-F '53.

URAL-ALTAIC TRIBES
Ethnographic sketch of the agriculture of the Altaics. L. P. Potapov. Trudy Inst. etn. 18:173-198 '52.

URAL MOUNTAIN REGION - BIRCH
European white birch on saline soils of the southern trans-Ural region. G. A. Glumov. P. N. Krasovskii. Les i step' 5 no. 1:18-21 Ja '53.

URAL MOUNTAIN REGION - GRAFTING
Natural graft of a cedar to a pine in the Urals. F. A. Solov'ev. Priroda 42 no. 3:93-95 Mr '53.

URAL MOUNTAINS - WATER, UNDERGROUND
Underground rivers. Vokrug sveta no. 2:62 F '53.

URAL-VOLGA CANAL see Volga-Ural Canal

URANIUM - SAXONY
"Uranium - weapon of peace." N. Grishin. Kolokol 1 no. 1:10-16 Jl '52.

URINARY ORGANS
Frumkin, A. P. [Problems in practical urology] Voprosy prakticheskoi urologii. Moskva, 1949. 183 p.

URINARY ORGANS - TUMORS
Shapiro, I. N. [Neoplasms of the male genito-urinary organs; clinical analysis and treatment] Novoobrazovaniia organov mochevoi i muzhskoi polovoi sistem; klinika i lechenie. Leningrad, Medgiz, 1950. 205 p.

UROCHS see Bison, European

UROGENITAL ORGANS see Genitourinary organs

URSA MAJOR
RV Ursae Majoris. V. P. IUdkina. Per. zvezdy 8 no. 4:289-290 O '51.
Variation in the period of SX Ursae Majoris. A. V. Solov'ev. Per. zvezdy 8 no. 6:461-468 Mr '52.

URUGUAYAN LITERATURE - HISTORY AND CRITICISM
Tragedy of a Uruguayan peon ("Frontiers open to the winds" [in Spanish]. Alfredo D. Gravina. Reviewed by V. Tomin). Nov. vrem. 10 no. 1: 27-29 Ja '53.

USEFUL ARTS see Technology

USHAKOV, G. A.
"Across untrodden land." G. A. Ushakov. Reviewed by N. Bolotnikov. Znan. sila no. 1: 32 Ja '53.
"Across untrodden land." G. A. Ushakov. Reviewed by S. P. Kachurin. Izv. Vses. geog. ob-va 85 no. 1:107-108 Ja-F '53.

USHAKOV, MARKEL
Markel Ushakov, the helmsman. Vokrug sveta no. 2:50-54 F '53.

USHAKOV, S. N.
Director of the institute of Macromolecular Compounds. Vest. AN SSSR 23 no. 2:52 F '53.

USHKAN'I ISLANDS
New data on the problem of the origin of Baikal ("Ushkan'i Islands and the problem of the origin of Baikal." V. V. Lamakin. Reviewed by Acad. V. A. Obruchev). Priroda 42 no. 3: 120-122 '53.
"Ushkan'i Islands and the problem of the origin of Baikal." V. V. Lamakin. Reviewed by N. N. Sokolov. Izv. Vses. geog. ob-va 85 no. 1:108-110 Ja-F '53.

USOYSKIY LANDSLIDE
Letters to the editor. Izv. Vses. geog. ob-va 85 no. 1:124 Ja-F '53.

USPENSKII, VASILII VASIL'EVICH, 1881-1952
V. V. Uspenskii (obituary). Vest. khir. 73 no. 1: 79 Ja-F '53.

USSURI, SIBERIA - DESCRIPTION AND TRAVEL
Arsen'ev, Vladimir Klavdievich. [Across the taiga] Skvoz' taigu. Moskva, Gos. izd-vo geogr. lit-ry, 1951. 403 p.

UST'-KAMENOGORSK HYDROELECTRIC POWER STATION
Conquering the Irtysh. Evgenii Riabchikov. Slaviane no. 3:39-45 Mr '53.
River in the mountains. E. Riabchikov. Vokrug sveta no. 2:42-48 F '53.
Subjugation of the Irtysh. Boris Galich. Smena 30 no. 2:6-8 Ja '53.

UST'-LABINSK DISTRICT - PUBLIC HEALTH
With the aid of medical workers. N. Grin'ko. Sov. kras. krest 3 no. 1:23 Ja-F '53.

USTILAGINEAE
New way to control hard smut. A. S. Boiakova. Sel. i sem. 20 no. 2:48 F '53.

USTIUZHNA - CHURCH ARCHITECTURE
Investigation of a little-known "Stroganov" structure. O. Braitseva. Arkhit. nas. no. 2:221-231 '52.

UTERUS - RUPTURE
Persianinov, L. S. [Uterine hernia] Razryvy matki. Moskva, Medgiz, 1952. 98 p.
"Ruptures of the uterus." Prof. L. S. Persianinov. Reviewed by Prof. E. I. Kvater. Sov. med. 17 no. 1:47-48 Ja '53.

UZBEKISTAN - BOOKSELLERS AND BOOKSELLING
Book trade in Uzbekistan. A. Il'ichev. Sov. knizh. torg. no. 1:4-5 Ja '53.

UZBEKISTAN - CITRUS FRUITS
Collective farm citrus fruit grower. M. Mirzaev. Sov. soiuz no. 2:26 F '53.

UZBEKISTAN - FORESTS AND FORESTRY
Silviculture on non-irrigated land in Uzbekistan. G. A. Lavronov. Les i step' 5 no. 1:13-18 Ja '53.

UZBEKISTAN - WINE AND WINE MAKING
Technology of the muscatel wines of Uzbekistan. U. I. Bekirov, L. M. Bekirova. Vin. SSSR 13 no. 2:15-17 F '53.

UZBEKISTAN, WOMEN IN
What the bards sing. Lidiia Karaseva. Rabotnitsa 31 no. 2:12 F '53.

UZBOY VALLEY
First map of the Uzboy (Amu Darya). Nauka i zhizn' 20 no. 1:29 Ja '53.

VACUUM-TUBE AMPLIFIERS see Amplifiers, Vacuum-tube

VACUUM TUBES
Cement for fastening base of vacuum tube. V. Kozhin. Radio no. 2:61 F '53.
4P1L pentode vacuum tube. A. Azat'ian. Radio no. 2:53-56 F '53.
Replacing the 1B1P vacuum tube with the 1K1P tube. N. Shepel'. Radio no. 2:60 F '53.
6E5S vacuum tube as a detector. M. Radutskii. Radio no. 2:56 F '53.

VAGUS NERVE see Pneumogastric nerve

VALDAY DISTRICT - MEADOWS
Meadow vegetation of Valday District. L. I. Nomokonov. Uch. zap. Len. un. no. 143:176-219 '51.

VANADINITE
Reaction of vanadinite in melts of orthovanadates and lithium and lead chlorides. G. A. Bukhalova, N. N. Aleshkina. Dokl. AN SSSR 88 no. 5:819-820 F '53.

VANADIUM PENTOXIDE
Extraction of vanadium pentoxide from hydrochloric acid solutions by means of organic solvents. V. I. Kuznetsov. Zhur. ob. khim. 22 no. 12:2083-2090 D '52.

VARIABLE STARS see Stars, Variable

VARIATION OF LATITUDE see Latitude variation

VARIX
Role of venous valves in the etiology of varicose veins. I. A. Kostromov. Khirurgiia no. 1: 40-46 Ja '53.

VARLAMOV, KONSTANTIN ALEKSANDROVICH, 1848-1915
Kryzhitskii, G. Konstantin Aleksandrovich Varlamov, 1848-1915. Moskva, "Iskusstvo." 1946. 59 p.

VASCULAR HYPERTENSION see Hypertension

VASCULAR SYSTEM - DISEASES
Psychic disturbances in chronic septic vascular affections. M. F. Leman. Zhur. nevr. i psikh. 53 no. 2:108-112 F '53.

VASHAKIDZE FAMILY
Average family. S. Tarkhanova. Rabotnitsa 31 no. 2:9 F '53.

VASIL'KOV, I.
Enigma of the black stone ("Storehouses of the sun." I. Vasil'kov, M. TSeitlin. Reviewed by D. Shcherbakov). Kul't. pros. rab. 14 no. 2:59 F '53.

VAVILOV, SERGEI IVANOVICH, 1891-1951
Unveiling a memorial to Academician S. I. Vavilov. Vest. AN SSSR 23 no. 2:90-91 F '53.

VAZOV, IVAN MINCHOV, 1850-1921
Ivan Vazov. K. Naumau. Belarus' 8 no. 9: 28 S '51.

VDOVENKO, V. M.
Director of the V. G. Khlopin Radium Institute. Vest. AN SSSR 23 no. 2:53 F '53.

VEGETABLE ANATOMY see Botany - Anatomy

VEGETABLE GARDENING
Markov, V. M. [Cultivation of vegetable crops and potatoes] Vozdelyvanie ovoshchnykh kul'tur i kartofelia. Izd. 2, perer. [Engel's], Saratovskoe obl. izd-vo, 1947. 53 p.
Shiriaev, M. F. ["Kirov" Collective Farm strives for a high yield of vegetables] Kolkhoz imeni Kirova v bor'be za vysokii urozhai ovoshchei. Stalingrad, Obl. kn-vo, 1951. 43 p.
Brigades in fruit culture and vegetable gardening. A. A. Kastorin. Sad i og. no. 1:26-30 Ja '53.
Cultivating potatoes and vegetables by machinery. L. Miakinen. Kolkh. proizv. 13 no. 2:50-52 F '53.
For a further increase in raising potatoes, vegetables and fruit. I. V. Zhukov. Sad i og. no. 1:3-8 Ja '53.
High yields of vegetables on the "Bolshevik" State Farm. K. K. IAkusheva. Sad i og. no. 1:57-58 Ja '53.
Leading state farm in the suburban area. N. M. Klinaev. Sad i og. no. 1:52-57 Ja '53.
Tasks of scientific workers in vegetable gardening. Acad. E. I. Ushakova. Sad i og. no. 1:48-52 Ja '53.
Vegetable factory. D. Bystrov. Sov. soiuz no. 2: 27 F '53.

VENEZUELA - AGRICULTURE
Joyless land ("Joy of the land" [In Spanish]. Mario Briceno-Iragorry. Reviewed by M. Bylinkina). Nov. vrem. 10 no.14:30-31 Ap '53.

VENEZUELA - PETROLEUM INDUSTRY
Oil from Venezuela: "miracles" which cost too much. Enrique Alvarez. V zashch. mira no. 22:51-57 Mr '53.

VENTILATION
Maksimov, G. A. [Computing air pipes for ventilation systems] Raschet ventiliatsionnykh vozdukhovodov. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 136 p.

VENUS (PLANET)
Hypothesis of the paleobotany of Mars and Venus. G. A. Tikhov. Vest. AN Kazakh. SSR 10 no. 1:100-104 Ja '53.
Probable structure of the atmosphere of Venus. V. V. Sharonov. Astron. tsir. no. 125:8-9 Ap '52.

VEREISKII, GEORGII SEMENOVICH, 1886-
Sopotsinskii, O. Georgii Semenovich Vereiskii. Moskva, Iskusstvo, 1952. 33 p.

VERKHOYANSK RANGE - ICE
Verkhoyansk-Kolyma mountain country as a separate frozen hydrogeological province. P. F. Shvetsov. Izv. Vses. geog. ob-va 79 no. 4:427-438 Jl-Ag '47.

VERNALIZATION
Length of vernalization in winter wheat in relation to the phase of development. I. I. Gunar, E. E. Krastina. Agrobiologiia no. 1:32-38 Ja-F '53.

VERNE, JULES, 1828-1905
In the world of books and magazines. Pioner no. 2:90-93 F '53.
Jules Verne. Kirill Andreev. Vokrug sveta no. 2:55-59 F '53.

VERTEBRAL COLUMN see Spine

VESELYI DISTRICT - AGRICULTURE
Transformation of an area. I. Kononenko. Slaviane no. 3:46-50 Mr '53.

VETERANS
Russia (1923- U. S. S. R.). Laws, statutes, etc. [Booklet for demobilized privates and sergeants of the Red Army] Pamiatka demobilizovannym riadovym i serzhantam Krasnoi armii. Sostavlena Glavnoi voennoi prokuraturoi vooruzhennykh sil SSSR. 2., dop. izd. [Moskva] Voen. izd-vo Ministerstva vooruzhennykh sil SSSR, 1946. 68 p.

VETERANS, DISABLED see Disabled veterans

VETERINARIANS
In memory of Boris Ivanovich Bogolepov. Veterinariia 30 no. 2:64 F '53.
Prof. A. A. Volkova's scientific activity. Veterinariia 30 no. 2:62-63 F '53.
Prof. N. E. TSvetkov. Veterinariia 30 no. 2: 63-64 F '53.

VETERINARY LAWS AND LEGISLATION
Cherniak, V. Z. [Principles of legal veterinary evaluation] Osnovy sudebno-veterinarnoi ekspertizy. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 215 p.

VETERINARY MATERIA MEDICA AND PHARMACY
Kovalenko, IA. R. [Application of biological and chemotherapeutic preparations in veterinary medicine] Primenenie biologicheskikh i khimioterapevticheskikh preparatov v veterinarii. Moskva, Gos. izd-vo selkhoz. lit-ry, 1951. 246 p.

VETERINARY MEDICINE
Dmitriev, A.I. [Non-contagious diseases of agricultural animals; prevention and treatment] Nezaraznye bolezni sel'skokhoziaistvennykh zhivotnykh; profilaktika i lechenie. Moskva, Gos. izd-vo selkhoz. lit-ry, 1951. 174 p.
Kovalenko, IA. R. [Application of biological and chemotherapeutic preparations in veterinary medicine] Primenenie biologicheskikh i khimioterapevticheskikh preparatov v veterinarii. Moskva, Gos. izd-vo selkhoz. lit-ry, 1951. 246 p.
Skomorokhov, Aleksandr Leont'evich. [Prevention and elimination of communicable diseases in animals] Profilaktika i likvidatsiia zaraznykh boleznei zhivotnykh. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 367 p.
Effect of external factors upon the course and spread of pasteurellosis in farm animals. I. V. Rotov, D. V. M. Veterinariia 30 no. 2: 23-24 F '53.
In the Soviet Union. Veterinariia 30 no. 2:61-62 F '53.
"Kostyl'," an improved liquid sprayer. V. S. Ustenko. Veterinariia 30 no. 2:49-51 F '53.
Physiological principles of the prophylaxis and therapy of animal diseases. IA. I. Kleinbok. Vest. AN Kazakh. SSR 10 no. 1:65-70 Ja '53.
Skin injuries of farm animals and measures for their prevention. Prof. I. A. Troitskii, V. M. Kharitonova. Veterinariia 30 no. 2:44-47 F '53.
Veterinary work in state farms should be directed to the fulfillment of the fifth five-year plan. S. I. Fed'ko. Veterinariia 30 no. 2:10-14 F '53.

VETERINARY MEDICINE - CONGRESSES
Thirty-eighth plenary session of the All-Russian Lenin Agricultural Academy. Prof. E. S. Shuliumova, Prof. I. E. Mozgov. Veterinariia 30 no. 2:57-60 F '53.

VETERINARY MEDICINE - KHOLMOGORY DISTRICT
Kekhotskiy veterinary district. N. Zaitsev. Veterinariia 30 no. 2:15-18 F '53.

VETERINARY PHYSIOLOGY
Kudriavtsev, A. A. [Methods of studying gas metabolism and the transformation of energy in farm animals] Metody issledovaniia gazovogo i energeticheskogo obmena sel'skokhoziaistvennykh zhivotnykh. Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 102 p.

VETERINARY SERVICE, MILITARY
Thirty-five years of military veterinary service in the Soviet Army. V. M. Lekarev. Veterinariia 30 no. 2:3-9 F '53.

VIBRATION
Determining the frequency of free vibrations for rods of changing rigidity and irregularly changing mass by the method of a coupled beam. E. A. Sekhniashvili. Soob. AN Gruz. SSR 11 no. 8:493-499 '50.
On the analysis of vibrations. A. V. Rimskii-Korsakov. Trudy Kom. po akust. no. 6:66-81 '51.
Problem of the forced vibrations of an elastic plate. G. A. Ostroumov. Trudy Kom. po akust. no. 6:28-33 '51.
Problem of the natural vibrations of an elastic plate. G. A. Ostroumov. Trudy Kom. po akust. no. 6:22-27 '51.

ATION (MARINE ENGINEERING)
Effect of variability in the moment of longitudinal inertia of the ship's hull on the frequency of natural vibrations. Eng. N. Ershov. Mor. flot 13 no. 2:19 F '53.

VIETNAM
Asiatic mug. Inogradov. Rus. put' no. 19:1-4 D '52.
Tonkin key. IUrii Miroliubov. Rus. put' no. 2: 9-11 Ja '53.

VIETNAM - SOCIAL CONDITIONS
In a Vietnam village. Mol. mira no. 1:38-39 Ja '53.

VIKMAN, M.
"Secrets of the hills." M. Vikman. Vokrug. sveta no. 2:62 F '53.

VILIATSER, IONA ANATOL'EVICH, 1883-1952
Iona Anatol'evich Viliatser. Sots. vest. 33 no. 1:24 Ja '53.

VINEGAR
Annenkov, M. G. [Production of vinegar] Proizvodstvo uksusa. Moskva, Pishchepromizdat, 1951. 108 p.
Isolation and selection of active cultures of acetic acid bacteria for the production of spirit vinegar. I. M. Shainskaia. Mikrobiologiia 22 no. 1:72-78 Ja-F '53.

VINES see Climbing plants

VINYL COMPOUNDS
Polymerization of vinyl compounds by means of metalorganic compounds, part 1. Polymerization of vinyl acetate. M. M. Koton. Dokl. AN SSSR 88 no. 6:991-993 F '53.

VIRGIN MARY see Mary, Virgin

VIRUS DISEASES
Penicillin therapy of acute neural virus infections. P. A. Miniovich, R. I. Batunskaia. Zhur. nevr. i psikh. 53 no. 2:123-125 F '53.
Some characteristic clinical aspects and the course of neural virus infections. M. I. Ostrovskii. Zhur. nevr. i psikh. 53 no. 2:113-118 F '53.

VIRUSES
On the nature of viruses and of their origin. L. Zil'ber. Mikrobiologiia 22 no. 1:81-94 Ja-F '53.
Some problems in the study of viruses. V. I. Ryzhkov. Vest. AN SSSR 23 no. 1:42-46 Ja '53.
Viruses and peculiarities of the pathogenesis of virus diseases. Kh. Zh. Zhumatov. Vest. AN Kazakh. SSR 10 no. 1:70-78 Ja '53.

VISCOSIMETER
Viscosity of boron oxide as a substance used for graduation of viscosimeters. V. T. Slavianskii, E. N. Krestnikova. Zhur. fiz. khim. 26 no. 12: 1844-1846 D '52.

VISCOSITY
Method for determination of the viscosity of fine glasses. V. T. Slavianskii. Zhur. fiz. khim. 26 no. 12:1721-1726 D '52.

VISHNEVSKII, ALEKSANDR VASIL'EVICH, 1874-1948
"Novocaine block and oil balsam antiseptics as a special type of therapy of pathogenesis." A. Vishnevskii, A. A. Vishnevskii. Reviewed by D. N. Fedorov. Vest. khir. 73 no. 1:69-71 Ja-F '53.
"Novocaine block and oil balsam antiseptics as a special type of therapy of pathogenesis. A. V. Visnevskii, A. A. Vishnevskii. Reviewed by V. R. Braitsev. Khirurgiia no. 1:84-87 Ja '53.

VISHNIAK, MARK VEN'IAMINOVICH, 1883-
Seventieth birthday of M. V. Vishniak. Sots. vest. 33 no. 1:17 Ja '53.

VISUAL EDUCATION
Results of the development of space perception in pupils on the basis of the use of visual aid. A. D. Zemlianaia. Izv. Akad. ped. nauk RSFSR no. 21:85-94 '49.
Role of illustrations in the pupils' mastery of reading in grades 1 and 2. V. M. Ivina. Izv. Akad. ped. nauk RSFSR no. 42:101-126 '52.
Role of pictures in teaching older preschool children their native language. M. M. Konina. Izv. Akad. ped. nauk RSFSR no. 24: 145-176 '48.

VISUAL EDUCATION (Continued)
Role of pictures in the fight stages of children's mastery of reading and writing. T. S. Smirnova. Izv. Akad. ped. nauk RSFSR no. 42: 73-100 '52.
Role of visual aids in the development of space perception. P. IA. Dorf. Izv. Akad. ped. nauk RSFSR no. 21:51-84 '49.

VITAMINS
Bukin, V. N. [Vitamins and their significance in maintenance of health] Vitaminy i ikh znachenie dlia zdoroviia cheloveka. Moskva, [Znanie], 1952. 23 p.
Leningrad. Vsesoiuznyi nauchno-issledovatel'skii vitaminnyi institut. [Methods of identification of vitamins] Metody opredeleniia vitaminov. Moskva, Pishchepromizdat, 1951. 95 p.
Tovbin, V.G. [Vitamins and the eye] Vitaminy i glaz. Gor'kii, 1946. 37 p.

VITAMINS - THERAPEUTIC USE
Vitamin D_2 therapy of lupus tuberculosus. G. S. Linetskii. Probl. tub. no. 1:69 Ja-F '53.

VITICULTURE
Abundant yields through scientific farming. N. I. Borisenko. Vin. SSSR 13 no. 2:57-58 F '53.
Increasing yield from "Kishmish Belyi" grapes. M. G. TSeitlin. Sad i og. no. 1:43-46 Ja '53.
Nursery plot for raising grape rootstock. IA. S. Barskii. Sad i og. no. 1:41-43 Ja '53.
Pruning grapevines. A. L. Podrazhanskii. Vin. SSSR 13 no. 2:36-46 F '53.
Reduce the loss of graft-stock vines. G. S. Morozova. Vin. SSSR 13 no. 2:46-47 F '53.
Spring work in vineyards. F. B. Bashirov. Vin. SSSR 13 no. 2:6-11 F '53.
Ways of increasing salt resistance of grapevines. G. Z. Berezenko. Vin. SSSR 13 no. 2:12-14 F '53.
We had an abundant yield of grapes. E. Bekirov. Vin. SSSR 13 no. 2:58 F '53.

VITICULTURE - BIBLIOGRAPHY
Recent literature on wine making and viticulture. Vin. SSSR 13 no. 2:61 F '53.

VITT, V. O.
Valuable study on the history of Russian animal husbandry ("History of Russian horse breeding." V. O. Vitt. Reviewed by Prof. P. D. Pshenichnyi). Sov. zootekh. 8 no. 1: 77-79 Ja '53.

VLADIMIR, SAINT, GRAND DUKE OF KIEV, 956 (ca.)- 1015
Kartashev, Anton Vladimirovich. [Grand Duke Vladimir, the Saint, father of Russian culture] Sv. Velikii Kniaz' Vladimir, otets russkoi kul'tury. Miunkhen, "Miloserdnyi Samarianin", 1948. 23 p.

VLADIMIR KIRILLOVICH, GRAND DUKE OF RUSSIA, 1917-
Concerning the "Declaration of the head of the Russian Imperial House, Grand Duke Vladimir Kirillovich, to the free world." Rus. put' no. 5:12 Mr '52.
Name day of the Head of the Russian Imperial House. Maj. Gen. A. Olekhnovich. Znamia Ros. no. 67:2-3 Jl '52.
To His Imperial Highness Prince and Grand Duke Vladimir Kirillovich. Nikolai Chukhnov. Znamia Ros. no. 67:1 Jl '52.

VLADIMIR REGION - DOMES
Original form of the cupola of the Pokrov Church on the Nerl River. A. Vlasiuk. Arkhit. nas. no. 2:67-68 '52.

VLADIVOSTOK - RED CROSS
The best in Vladivostok. V. Vasil'eva. Sov. kras. krest 3 no. 1:19 Ja-F '53.

VLASOV MOVEMENT
On Vlasov and his followers. Kilokol 1 no. 2-3: 34 Ag '52.
Tragedy of the Vlasov movement. S. Schwarz. Sots. vest. 33 no. 1:18-21 Ja '53.
Tragedy of the Vlasov movement (second article). S. Schwarz. Sots. vest. 33 no. 2-3:39-42 F-Mr '53.

VOCAL CULTURE see Singing

VOCATIONAL EDUCATION - SHCHERBAKOV DISTRICT
Club of young experts. A. Abramenkov. Ogonek 31 no. 9:2-3 Mr '53.

VODNEVSKII, NIKOLAI
"Rainbow." Nikolai Vodnevskii. Reviewed by R. Berezov. Soglasie no. 17:20 Mr '53.

VOGAU, BORIS ANDREEVICH, 1894-
Doctors' trial in Moscow and Frunze's death. V. Aleksandrova. Sots. vest. 33 no. 2-3: 36-38 F-Mr '53.

VOLCANOES - SAKHALIN ISLAND
Mud volcanoes of Sakhalin Island. E. M. Smekhov. Izv. Vses. geog. ob-va 79 no. 4:493-495 Jl-Ag '47.

VOLES see Field mice

VOL'FKOVICH, SEMEN ISAAKOVICH, 1896-
Akademiia nauk SSSR. Semen Isaakovich Vol'fkovich. Vstup. stat'ia A. P. Belopol'skogo i A. I. Shereshevskogo. Bibliografiia sostavlena O. V. Isakovoi. Moskva, Izd-vo Akademii nauk SSSR, 1951. 70 p. (Materialy k biobibliografii uchenykh SSSR. Seriia khimicheskikh nauk, no. 16)

VOLGA DELTA - FISHING
Fyke net fishing in the Volga delta by F. S. Zimin's method. F. S. Zimin, S. S. Torban. Ryb. khoz. 29 no. 1:43-48 Ja '53.

VOLGA-DON CANAL
History of the Lenin Volga-Don Navigation Canal. I. G. Leonov, P. V. Nartsissov. Prep. ist. v shkole no. 1:111-118 Ja-F '53.
Volga-Don Canal. F. Kiselev. Kinomekhanik no. 12:41-43 D '52.

VOLGA-EMBA REGION - POTASSIUM SALTS
Potassium salts of the Volga-Emba and Carpathian Mountain region and their effectiveness as fertilizers. N. S. Kurnakov, I. N. Lepeshkov, V. F. Kandaurova. Izv. Sekt. fiz.-khim. anal. 16 no. 3:127-141 '48.

VOLGA RIVER - PUBLIC WORKS
Great Volga. V. Pokshishevskii. Vokrug sveta no. 11:2-7 N '52.

VOLGA RIVER - SHIPS - TIMETABLES
Russia (1923- U. S. S. R.). Ministerstvo rechnogo flota. [Time tables of ships of the Volga-Don river steamship line] Raspisanie dvizheniia sudov Volgo-Donskogo rechnogo parokhodstva. Moskva, Rechizdat, 1952. 182 p. map.

VOLGA-URAL CANAL
Volga goes to the Urals. Vas. Galaktionov. Vokrug sveta no. 2:2-6 F '53.

VOLGA VALLEY - DESCRIPTION AND TRAVEL
"Volga Region." V. V. Pokshishevskii. Reviewed by O. A. Konstantinov. Izv. Vses. geog. ob-va 85 no. 1:104-107 Ja-F '53.

VOLGA VALLEY - ETHNOLOGY
Research, enriching the history of teh peoples of the U. S. S. R. ("Outline ancient and medieval history of the peoples of the Middle Volga and Kama regions." A. P. Smirnov. Reviewed by A. L. Mongait). Vest. AN SSSR 23 no. 2:100-105 F '53.

VOLGA VALLEY - INSECTS, FOSSIL
New locations of Cretaceous insects in the Volga Valley, Kazakhstan and Transbaikalia. IU. M. Zalesskii. Dokl. AN SSSR 89 no. 1:163-166 Mr '53.

VOLGA VALLEY - IRRIGATION FARMING
Mikhailov, M. N. [Cultivation of irrigated crops in the Volga region] Vozdelyvanie oroshaemykh kul'tur v Povolzh'e. 2. izd. perer. i dop. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 180 p.

VOLGA VALLEY - METEOROLOGY
Air currents over the Saratov Volga region during the drought of 1936. E. V. Isherskaia, E. M. Aleshechkina. Izv. Vses. geog. ob-va 79 no. 5:593-595 S-O '47.

VOLGA VALLEY - QUINCE
Quince in the Lower Volga Valley. T. I. Gorin. Sad i og. no. 1:35-39 Ja '53.

VOLGA VALLEY - RAIN AND RAINFALL
Origin of precipitation of the lower Volga region. S. P. Khromov. Izv. Vses. geog. ob-va 85 no. 1:81-84 Ja-F '53.

VOLKOVA, ANNA ALEKSANDROVNA, 1902-
Prof. A. A. Volkova's scientific activity. Veterinariia 30 no. 2:62-63 F '53.

VOLLEYBALL - COMPETITIONS
This is real friendship. Mol. mira no. 12: 38-41 D '52.

VOLTMETER
Measuring direct current voltage with the VKS-7B cathode voltmeter. Radio no. 2:49-51 F '53.

VOLUMETRIC ANALYSIS
Volumetric method for determination of potassium. A. F. Ievins, J. K. Ozols. Zhur. anal. khim. 8 no. 1:53-54 Ja-F '53.

VORONEZH - MOVING-PICTURE PROJECTION
Voronezh republican school for motion-picture operators. IU. Filanovskii, N. Solov'ev. Kinomekhanik no. 12:12-14 D '52.

VORONEZH PROVINCE - BEETS AND BEET SUGAR
Mechanized cultivation of sugar beets on state farms of the Voronezh Sugar Beet Trust. L. S. Slomkovskii. Sakh. prom. 27 no. 2: 39-41 F '53.

VORONEZH PROVINCE - FRUIT CULTURE
Leading fruit gardeners of Voronezh Province. Sad i og. no. 1:15-17 Ja '53.

VORONEZH PROVINCE - WALNUT
Walnut trees in shelterbelts. Vokrug sveta no. 2:63 F '53.

VOYAGES AND TRAVELS
Our chronicale. Sergei Markov. Vokrug sveta no. 2:page 3 of cover F '53.

VRANGEL', EGOR PETROVICH
Egor Petrovich Wrangel. IU. Toporkov. Voen. byl' 1 no. 3:4-10 S '52.

VUCHETICH, EVGENII VIKTOROVICH
In a sculptor's workshop. E. Rubtsova. Pioner no. 2:57-61 F '53.

VULTURES - KIROV PROVINCE
Migration of the black griffon vulture to Kirov Province. P. V. Plesskii. Priroda 42 no. 3:118 Mr '53.

WAGES - TABLES AND READY RECKONERS
Ivanova, K.G. ed. [Tables for computing work days on collective farms] Tablitsy dlia nachisleniia trudodnei v kolkhozakh. 3. dop. izd. Moskva, Gosstatizdat, 1951. 63 p.

WALL DECORATION see Mural painting and decoration

WALLS
Lagutenko, V. [Panel-shell buildings] Karkasno-panel'nye zdaniia. [Moskva] Moskovskii rabochii, 1952. 77 p.
Hollow ceramics and their use in the construction of building walls. F. V. Ushkov, G. M. Izhevskaia. Stek. i ker. 10 no. 2:18-22 F '53.
New method of putting up filler walls. L. Balashev. Sel'. stroi. 8 no. 1:17-19 Ja-F '53.

WALNUT
Develop a type of walnut tree resistant to late spring frosts. F. L. Shchepot'ev. Les. khoz. 6 no. 1:69-70 Ja '53.

WALNUT (Continued)
Formation of bi-sexual flowers at secondary blooming of English walnuts. G. Kh. Molotkovskii, IUl. G. Molotkovskii. Biul. MOIP. Otd. biol. 57 no. 5:74-78 '52.
Metaxenia of the English walnut. F. L. Shchepot'ev. Agrobiologiia no. 1:110-112 Ja-F '53.

WALNUT - UKRAINE
Walnuts in the Ukraine west of the Dnieper. V. N. Vinogradov. Les i step' 5 no. 1:58-62 Ja '53.

WALNUT - VORONEZH PROVINCE
Walnut trees in shelterbelts. Vokrug sveta no. 2:63 F '53.

WAR CRIMES - TRIALS - STRASBOURG
"Experiments" of Haagen and Bickenbach and the fate of western progress in the nightmares of the 20th century; reflection on the Strasbourg trials. P. Sazanovich. Rus. put' no. 20:3-7 Ja '53.

WAR MEMORIALS
Materials on the work of architects V. P. Stasov and D. Kvarengi. V. Kolesnikov. Arkhit. SSSR no. 3:30-31 Mr '53.

WAR MEMORIALS - BULGARIA
In honor of the liberators. Liubomir Panaiotov. Slaviane no. 3:51-54 Mr '53.

WAR MEMORIALS - POLAND
Immortal young guardsmen. Slaviane no. 3: 37-38 Mr '53.

WAR OF NERVES see Psychological warfare

WARDS see Guardian and ward

WAREHOUSE RECEIPTS
Method of compiling and using warehouse reports on the movement of materials in construction organizations. I. Kolominov. Bukhg. uchet. 12 no. 1:34-37 Ja '53.

WAREHOUSES - ACCOUNTING
Accounting system without the use of cards in the warehouse operation of commercial enterprises. K. Savchenko. Bukhg. uchet 12 no. 1:20-23 Ja '53.

WARS OF INDEPENDENCE, 1556-1648 - NETHERLANDS
Netherlands revolution. A. N. Chistozvonov. Prep. ist. v shkole no. 1:34-50 Ja-F '53.

WARSHIPS
Classification of present-day ships. G. Padalka. Voen. znan. 29 no. 1:18-19 Ja '53.

WATER
Belan, F. I. [Rationalizing the work of water - purification installations of metallurgical enterprises] Ratsionalizatsiia raboty vodopodgotovitel'nykh ustanovok metallurgicheskikh predpriiatii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 146 p.
Study of processes in bodies of water with the aid of tagged atoms. B. A. Skopintsev. Priroda

WATER - FLOW see Hydraulics

WATER - PURIFICATION
Automatic control, signal devices and mechanization. Eng. V. Petrovskii. Mias. ind. 24 no. 1:41-43 Ja-F '53.

WATER - THERAPEUTIC USE see Hydrotherapy

WATER, HEAVY see Deuterium oxide

WATER, MINERAL see Mineral waters

WATER, UNDERGROUND
Bogomolov, G. V. [Principles of hydrogeology] Osnovy gidrogeologii. Moskva, Gos. izd-vo geolog. lit-ry, 1951. 133 p.
Determination of the directional course of underground waters through the observation of an electrical field of filtration. A. M. Gorelik. Izv. AN SSSR. Ser. geofiz. no. 6:55-56 '52.

WATER, UNDERGROUND - SIBERIA
Releif and distribution of underground waters (as in Siberia). N. I. Tolstikhin. Izv. Vses. geog. ob-va 79 no. 5:515-522 S-O '47.

WATER, UNDERGROUND - URAL MOUNTAINS
Underground rivers. Vokrug sveta no. 2:62 F '53.

WATER COLORS, CHINESE
Life in liberated Tibet. Water-colors by Shih Lu. Kitai no. 1:[25] Ja '51.

WATER OF CRYSTALLIZATION see Crystallization, Water of

WATER POWER ELECTRIC PLANTS see Hydroelectric power stations

WATER SUPPLY - SMOLENSK PROVINCE
Klimov, A. I. [Local water resources and their exploitation by collective farms of the Smolensk Province] Mestnye vodnye resursy i ikh ispol'zovanie kolkhozami Smolenskoi oblasti. [Smolensk] Smolenskoe obl. gos. izd-vo, 1950. 15 p.

WATER-SUPPLY ENGINEERING
Increasing the operation of water works and sewerage to the level required by the people of the Soviet Union. A. Kogan. Zhil.-kom. khoz. 3 no. 1:14-18 Ja '53.

WATER-SUPPLY ENGINEERING - NADARBAZEVI
Water supply system in Nadarbazevi. I. N. TSitsishvili. Soob. AN Gruz. SSR 11 no. 8: 523-530 '50.

WATERING PLACES see Health resorts, watering places, etc.

WATERS, MINERAL see Mineral waters

WATERSHEDS
Labunskii, I. M. [Afforestation on Donets Basin watersheds] Razvedenie lesov na vodorazdelakh v Donbasse [Stalina] Stalinskoe obl. izd-vo, 1950. 94 p.

WAVES
Spatial problem for the determination of steady waves of a finite amplitude. L. N. Sretenskii. Dokl. AN SSSR 89 no. 1:25-28 Mr '53.
Wave resistance of a ship convoy. A. A. Kostiukov. Prikl. mat. i mekh. 17 no. 1:33-38 Ja-F '53.

, ULTRASONIC see Ultrasonic waves

MINERAL see Ozokerite

CONTROL
Chesalin, G. A. [Agronomic measures against weeds] Agrotekhnicheskie mery bor'by s sorniakami. Moskva, Gos. izd-vo selkhoz. lit-ry, 1951. 102 p.
Kazakevich, Leonid Ignat'evich [Weeds and methods of their eradication] Sornye rasteniia i sposoby ikh unichtozheniia. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 50 p.

WELDING
Chekanov, A. A. [Welding technology in the U. S. S. R.] Svarochnaia tekhnika v SSSR. [2d perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 134 p.
Krasovskii, A. I. [Principles for planning welding shops] Osnovy proektirovaniia svarochnykh tsekhov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 458 p.
Nikolaev, Georgii Aleksandrovich. [Welded construction] Svarnye konstruktsii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 374 p.
Application of automatic and semi-automatic welding to ship repair. Eng. V. Sherstnev. Mor. flot 13 no. 1:22-23 Ja '53.
Fusing and welding cast iron parts. P. S. Epistratov. Stan. i instr. 24 no. 2:[illegible] F '53.

WELL BORING see Boring

WELLS
Driving wells. I. Semibratov. Kolkh. proizv. 13 no. 2:62 F '53.

WEST AFRICA see Africa, West

WESTERN EUROPE see Europe, Western

WESTERN GERMANY see Germany, Eastern

WHALES
Largest animal on earth. Acad. L. S. Berg. Priroda 42 no. 3:117 Mr '53.

WHALING
From the pages of newspapers. Ryb. khoz. no. 1:59 Ja '53.
Raw material for gelatin from waste products of the whaling industry. I. Khar'kov. Mias. ind. 24 no. 1:33-35 Ja-F '53.

WHEAT
Fokeev, P. M. [How to obtain a high yield of spring wheat] Kak poluchit' vysokii urozhai iarovoi pshenitsy [Saratov] Saratovskoe obl. izd-vo, 1948. 51 p.
Savel'ev, S. I. [Increasing yielding capacity of winter wheat] Povysit' urozhainost' ozimoi pshenitsy. [Saratov] Saratovskoe obl. gos. izd-vo, 1948. 37 p.
Accumulation of variations in the structure of the spring wheat spike. M. G. Vasin. Agrobiologiia no. 1:3-16 Ja-F '53.
The best varieties in the school garden. Per. V. E. Pisarev. Vozhatyi 29 no. 3:[illegible] '53.
Length of vernalization in winter wheat in relation to the phase of development. I. I. Gunar, E. E. Krastina. Agrobiologiia no. 1:[illegible] F '53.
New wheat varieties. N. V. TSitsin. Nauka i zhizn' 20 no. 1:17-19 Ja '53.
Significance of sowing periods in the changing of spring wheat into winter wheat. A. T. Pugachenova. Agrobiologiia no. 1:50-55 Ja-F '53.
Viscosity of protoplasm in different, as to drought resistance, varieties of wheat and barley, and the effect of trace elements upon it. M. IA. Shkol'nik, N. E. Natanson. Dokl. AN SSSR 88 no. 6:1067-1070 F '53.

WHEAT GRASS
Fibrous wheat grass. N. P. Vinogradov, S. I. Golitsyn. Sel. i sem. 20 no. 2:41-44 F '53.

WHITE RUSSIA - AGRICULTURE
Mechanizers compete; sketch. B. Vasilevich. Belarus' 8 no. 9:25 S '51.

WHITE RUSSIA - OAK
Prof. I. D. IUrkevich's useful book "Oak forests of the White Russian S. S. R. and their restoration." Reviewed by K. B. Lositskii. Les. khoz. 6 no. 1:94-95 Ja '53.

WHITE RUSSIA - PEACE - CONGRESSES
Voice of the White Russian people. Belarus' 8 no. 9:3 S '51.

WHITE RUSSIA - PINE
Spot-seeding pine in White Russia. I. S. Melekh. Agrobiologiia no. 1:112-116 Ja-F '53.

WHITE RUSSIAN LANGUAGE
Atlas of the White Russian language. N. Biryla. Belarus' 8 no. 9:22 S '51.

WHITE RUSSIAN LITERATURE - HISTORY AND CRITICISM
Novel about tractor factories (Vera Liutava. "Glow over the forest." [In White Russian]. Reviewed by K. TSitou). Belarus' 8 no. 9: 29-30 S '51.
Soviet literature - a fighting weapon in the battle for communism. V. Burnosaŭ. Belarus' 8 no. 9:5-6 S '51.
Work on the Great Fatherland War (I. Melezh. "Minsk front." [In White Russian]. Reviewed by L. Salavei). Belarus' 8 no. 9:29 S '51.

WICKREMASINGHE, S. A.
A swindle under the guise of technical aid ("The Gal Oya project and the crisis of agriculture." S. A. Wickremasinghe. Reviewed by B. Aleksandrov). Nov. vrem. 10 no. 6:30-32 F '53.

WILLIAMS, ARIADNA (TYRKOVA), 1869-
"On roads to freedom." A. Tyrkova-Williams. Reviewed by V. M. Znamia Ros. no. 75:8-11 N '52.

WIND POWER
Fateev, E. M. [Wind motors and their application in agriculture. Approved as a textbook for courses for the improvement of the qualification of teachers in schools for the mechanization of agriculture] Vetrodvigateli i ikh primenenie v sel'skom khoziaistve. Dopushcheno v kachestve ucheb. posobiia dlia kursov povysheniia kvalifikatsii prepodavatelei shkol mekhanizatsii sel'skogo khoziaistva. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 271 p.
Karmishin, A. V. [Windmills for the mechanization of livestock farms] Vetrodvigateli dlia mekhanizatsii zhivotnovodcheskikh ferm. Moskva, Gos. nauch. tekhn. izd-vo mashinostroitel'noi lit-ry, 1952. 212 p.
Conference on the utilization of the energy of wind. N. N. Romanenko. Vest. AN SSSR 23 no. 2:76-80 F '53.
"Wind and its use." A. V. Karmishin. Vokrug sveta no. 11:61 N '52.

WINDBREAKS, SHELTERBELTS, ETC.
Kabanov, P. G. [Silviculture for shelterbelts] Polezashchitnoe lesorazvedenie. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 39 p.
Forestry in the fifth Stalin five-year plan. A. I. Bovin. Blok. agit. no. 6:9-18 F '53.

WINDLASS
Turbo-transformer for a drilling machine and a winch. Eng. V. M. Bogdan. [Trudy] TSNIITMASH 4:53-69 '47.

WINDPIPE see Trachea - Tumors

WINE AND WINE MAKING
D. I. Mendeleev on wine making in Russia. I. A. Krupenikov. Vin. SSSR 13 no. 2:32-33 F '53.
Determining the intensity of color of wines and brandies. A. V. Korotkevich. Vin. SSSR 13 no. 2:17-20 F '53.
For further improvement in the quality of production. Vin. SSSR 13 no. 2:1-5 F '53.
Information. Vin. SSSR 13 no. 2:62 F '53.
Microbiological control of infected wooden casks. L. V. Tiurina, S. T. Tiurin. Vin. SSSR 13 no. 2:26-27 F '53.
New process for sparkling Ateni. N. M. Zhgenti. Vin. SSSR 13 no. 2:28 F '53.
Organize correctly the marketing of wine products. N. A. Finkel'shtein. Vin. SSSR 13 no. 2:60 F '53.

WINE AND WINE MAKING - ACCOUNTING
Simplify accounting in primary wine making. V. F. Burdzhanadze. Vin. SSSR 13 no. 2: 52-54 F '53.
What complicates analysis of the financial statement. Vin. SSSR 13 no. 2:54-56 F '53.

WINE AND WINEMAKING - ANALYSIS
Akademiia nauk SSSR. Institut biokhimii. [Biochemistry of wine-making] Biokhimiia vinodeliia; sbornik. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1947.

WINE AND WINE MAKING - APPARATUS AND SUPPLIES
Spare hydraulic heads for presses are needed. Kliuchenkov. Vin. SSSR 13 no. 2:60 F '53.

WINE AND WINE MAKING - PERIODICALS
Topical plan of "Vinodelie i vinogradarstvo SSSR" for 1953. Vin. SSSR 13 no. 2:63-64 F '53.

WINE AND WINE MAKING - UZBEKISTAN
Technology of the muscatel wines of Uzbekistan. U. I. Bekirov, L. M. Bekirova. Vin. SSSR 13 no. 2:15-17 F '53.

WINTER SPORTS
Final starts. Ogonek 31 no. 12:24 Mr '53.
On winter expanses. Smena 30 no. 2:12-13 Ja '53.
Winter in the park of culture and rest. L. Andreeva Kul't. pros. rab. 14 no. 2:40-42 F '53.

WIRE-ROPE TRANSPORTATION
Gulisashvili, B. G. [Suspended cableways in the lumber industry] Podvesnye kanatnye dorogi v lesnoi promyshlennosti. Moskva, Goslesbumizdat, 1952. 195 p.

WIRELESS OPERATORS see Radio operators

WIRELESS TELEGRAPH see Telegraph, Wireless

WIREWORM
Kipenvarlits, A. F. [Measures against wireworms on peat soils] Mery bor'by s provolochnikami na torfianykh pochvakh. Minsk, Akademiia nauk Belorusskoi SSR, 1951. 49 p.

WOMAN
Hosanna in the highest! Evgenii Efimovskii. Rus. put' no. 11:3-4 Jl '52.

WOMAN - EMPLOYMENT
Start of a big job. Mikh. Shchelokov. Rabotnitsa 31 no. 1:10-11 Ja '53.
Women of the textile country. K. IAkovleva. Ogonek 31 no. 12:15-16 Mr '53.
Work which becomes creative. Antonina Zhandarova. Slaviane no. 3:32-35 Mr '53.

WOMAN - OCCUPATIONS see Occupations

WOMAN - RIGHTS OF WOMEN
International Woman's Day, March 8. Z. Mironova. Blok. agit. no. 5:29-45 F '53.

WOMB see Uterus

WOMEN AS ACTORS see Actresses

WOMEN AS ENGINEERS
Cooperation. K. Petrov. Ogonek 31 no. 12:9 Mr '53.

WOMEN AS FARMERS
Achievement of Mariia Mikitei. IA. Afanas'ev. Smena 30 no. 2:15 Ja '53.
Girl crew chief. N. Vladimirov. Mol. kolkh. 20 no. 2:7-8 F '53.
Joy of work. A. Rumiantsev. Rabotnitsa 31 no. 2:13 F '53.

WOMEN AS SCIENTISTS - KAZAKHSTAN
Fathers and children. T. Leont'eva. Rabotnitsa 31 no. 2:16 F '53.

WOMEN AS SOLDIERS
Heroines of Stalingrad. Mikhail Ingor. Rabotnitsa 31 no. 2:17-18 F '53.

WOMEN AS TEACHERS - KIRGHIZISTAN
They study. I. Lukin. Rabotnitsa 31 no. 2:15 F '53.

WOMEN IN AERONAUTICS
Shining life. L. Karaseva. Rabotnitsa 31 no. 1:21 Ja '53.
To the glory of the motherland. I. Drozdov. Smena no. 5:18-19 Mr '53.

WOMEN IN POLITICS
Deputy. Vadim Sokolov. Rabotnitsa 31 no. 2: 5-6 F '53.

WOMEN IN RELIGION see Convents and nunneries

WOMEN IN TRADE-UNIONS see Trade-unions

WOMEN IN RUSSIA
Following the example of Soviet patriots. Valeriia Gerasimova. Slaviane no. 3:30-32 Mr '53.
Forward to communism. A. Abramova. Rabotnitsa 31 no. 2:2-4 F '53.
Soviet woman. Antonio. Rus. put' no. 11:4-6 Jl '52.

WOMEN IN THE BALTIC STATES
Bright expanses. Valeriia Gerasimova. Rabotnitsa 31 no. 2:20-21 F '53.

WOMEN IN UZBEKISTAN
What the bards sing. Lidiia Karaseva. Rabotnitsa 31 no. 2:12 F '53.

WOOD
Benenson, G. M. [Wood in the national economy of the U. S. S. R.] Drevesina v narodnom khoziaistve SSSR. Moskva, Gos. les. tekhn., 1947. 220 p.
Soveshchanie po lesnoi tipologii, Moscow, 1950 [Transactions] Trudy. Moscow, Izd-vo Akademii nauk SSSR, 1951. 143 p.

WOOD - CHEMISTRY
Quality of production should be raised relentlessly. Der. i lesokhim. prom. 2 no. 2:1-2 F '53.
Rapid lining of apparatus. E. A. Lizunov. Der. i lesokhim. prom. 2 no. 2:24-25 F '53.

WOOD - CHEMISTRY - BIBLIOGRAPHY
New books. Der. i lesokhim. prom. 2 no. 1: 31 Ja '53.

WOOD - PRESERVATION
Preservatives for poles of electric communication and transmission lines. V. Mashinskii. Zhil.-kom. khoz. 2 no. 12:27-28 D '52.

WOOD ALCOHOL
Influence of the chemical nature of the adsorbent on the adsorption of methyl alcohol. V. A. Dzis'ko, V. N. Krasnopol'skaia. Zhur. fiz. khim. 26 no. 12:1841-1843 D '52.

WOOD AS FUEL
Briquetting lumber waste. P. Zvol'skii. Za ekon. mat. no. 2:89-90 F '53.

WOOD DISTILLATION
Concentration of acetic acid with an agent obtained from wastes of distillation of birch lumber. V. P. Sumarkov, Z. M. Volodutskaia. Der. i lesokhim. prom. 2 no. 2:12-15 F '53.

WOOD PULP
Alkali losses at the sulfate pulp plant. Doc. IU. N. Nepenin, T. N. Orlova. Bum. prom. 28 no. 2: 5-9 F '53.
Chemical process involved in sulfite cooking of fir wood. (To be continued). N. A. Rozenberger. Bum. prom. 28 no. 1:13-19 Ja '53.
Chemical process involved in sulfite cooking of fir wood. (To be continued). N. A. Rozenberger. Bum. prom. 28 no. 2:14-20 F '53.
Chemical process involved in sulfite cooking of fir wood. (Conclusion). N. A. Rozenberger. Bum. prom. no. 3:14-18 Mr '53.
Controlling the acid level. V. A. Sivkov. Bum. prom. 28 no. 2:26 F '53.
Effect of the moisture of stock on the quality of pulp. F. I. Korolev. Bum. prom. 28 no. 2: 21-23 F '53.
Using basalt and artificial abrasives for grinding fat paper pulp. Eng. A. G. Kogan. Bum. prom. 28 no. 2:25-26 F '53.

WOOD-PULP INDUSTRY
Control and measuring instruments and automatics in pulp and paper production. S. S. Granat. Bum. prom. 28 no. 2:10-14 F '53.
Market for lumber, and pulp and paper products in capitalist countries. K. Senchurov. Vnesh. torg. 23 no. 1:22-28 Ja '53.
Planning technical indices of the output of pulp digesters. A. D. Bum. prom. 28 no. 3:28 Mr '53.
Quality of ceramic tiles for lining digesters. S. IA. Tumanov. Bum. prom. 28 no. 3:26 Mr '53.
Some technical and economic indices of pulp production. M. M. Kopantsev. Bum. prom. 28 no. 3:27 Mr '53.

WOOD WASTE
Drying and burning lumber waste. P. A. Zhuchkov. Bum. prom. 28 no. 3:20-23 Mr '53.
Hydrolytic industry. D. V. Zheltukhin. Khim. v shkole no. 1:21-24 Ja-F '53.

WOODWORK
Problems of making woodworking processes automatic. Eng. N. V. Makovskii. Der. i lesokhim. prom. 2 no. 1:4-7 Ja '53.
Straightening out wooden parts of agricultural machinery. A. I. Kleitman, M. V. Shmul'ian. Sel'khozmashina no. 2:28-30 F '53.

WOODWORKING INDUSTRIES
Quality of production should be raised relentlessly. Der. i lesokhim. prom. 2 no. 2: 1-2 F '53.

WOODWORKING INDUSTRIES - BIBLIOGRAPHY
New books. S. M. Garkavi. Der. i lesokhim. prom. 2 no. 2:31-32 F '53.

WOODWORKING INDUSTRIES - HUNGARY
Production of plywood panels in Hungary. Eng. A. A. Chekhareva. Der. i lesokhim. prom. 2 no. 2:27-30 F '53.

WOOL
Laundering woollens. I. Popov. Rabotnitsa 31 no. 1:32 Ja '53.

WORKINGMEN'S LIBRARIES see Libraries, Workingmen's

WORKS COUNCIL
Shift meetings at the factory. A. Galakhov. V pom. profaktivu 14 no. 3:34-35 F '53.

WORLD COUNCIL OF CHURCHES
Journey of Bishop Ioann. S. P. Rus. -am. prav. vest. 48 no. 11:176-177 N '52.

WORLD ECONOMICS see Economic conditions; Economic policy; Geography, Economic

WORLD POLITICS
Community of interests unites us with Latin America. Paul Rivet. V zashch. mira no. 22:17-19 Mr '53.
Editorial: Truman doctrine. Za svob. no. 18: 1-12 Jl '47.
Events of the week. Nov. vrem. 10 no. 1:4-7 Ja '53.
Events of the week. Nov. vrem. 10 no. 3:3-5 Ja '53.
Events of the week. Nov. vrem. 10 no. 6:5-7 F '53.
Events of the week. Nov. vrem. 10 no. 7:3-5 F '53.
Events of the week. Nov. vrem. 10 no. 8:4-7 F '53.
Events of the week. Nov. vrem. 10 no. 9:3-5 F '53.
Events of the week. Nov. vrem. 10 no. 14:6-10 Ap '53.
First the idea, then the method. M. M. Spasovskii. Znamia Ros. no. 67:6-7 Jl '52.
How Malenkov can be made a Stalin. Znamia Ros. no. 83:4-5 Ap '53.
Interests of the Soviet Union are inseparable from the cause of peace. IA. Gushchin. Blok. agit. no. 8:12-23 Mr '53.
International notes. Nov. vrem. 10 no. 1:13-16 Ja '53.
International notes. Nov. vrem. 10 no. 2:13-16 Ja '53.
International notes. Nov. vrem. 10 no. 3:20-22 Ja '53.
International notes. Nov. vrem. 10 no. 4:17-18 Ja '53.
International notes. Nov. vrem. 10 no. 6:14-17 F '53.
International notes. Nov. vrem. 10 no. 7:17-19 F '53.
International notes. Nov. vrem. 10 no. 8:20-22 F '53.
International notes. Nov. vrem. 10 no. 9:16-20 F '53.
International notes. Nov. vrem. 10 no. 14:19-21 Ap '53.
Madness, treason, stupidity, or higher policy? M. K. Rus. put' no. 1:15-16 Ja '52.
Meeting of the Big Five, but not a "defense community." Henri Rolin. V zashch. mira no. 22:20-25 Mr '53.
Miscellaneous news. Kavkaz 2 no. 9:34-38 S '52.
Miscellaneous news. Kavkaz 2 no. 10:32-37 O '52.
Miscellaneous news. Kavkaz 2 no. 12:32-36 D '52.
1953. Nov. vrem. 10 no. 1:2-3 Ja '53.
On one result. A. Avtorkhanov (A. Uralov). Svob. Kav. 2 no. 10:1-3 O '52.
Ostrich politics. M. K. Rus. put' no. 1:17 Ja '52.
Peace will be preserved and consolidated. V. Kudriavtsev. Slaviane no. 2:21-24 F '53.
Prognosis and actuality. D. Zaslavskii. Nov. vrem. 10 no. 1:11-13 Ja '53.
Replies of I. V. Stalin to questions from James Reston, correspondent of the "New York Times," received on Dec. 21, 1952. Plan. khoz. no. 6:3 N-D '52.
Replies of I. V. Stalin to questions from James Reston, diplomatic correspondent of the "New York Times," received on Dec. 21, 1952. Kryl. rod. 4 no. 1:1 Ja '53.
Replies of I. V. Stalin to questions from James Reston, diplomatic correspondent of the "New York Times," received on Dec. 21, 1952. Nov. vrem. 10 no. 1:1 Ja '53.
Russian people and the West. Kolokol 1 no. 5-6: 4-8 N-D '52.
Teaching the subject "U. S. S. R. on the road towards communism" in the tenth class. A. T. Kinkul'kin, P. S. Leibengrub. Prep. ist. v shkole no. 1:51-75 Ja-F '53.
Time to put an end to it! Antonio. Rus. put' no. 12:10-12 Ag '52.
Tonkin key. IUrii Miroliubov. Rus. put' no. 20: 9-11 Ja '53.
Transition from "containment" to the "roll-back" of communism; declaration of General Eisenhower. Inogradov. Rus. put' no. 13:1-4 S '52.
World chessboard. Evgenii Efimovskii. Rus. put' no. 9:1-3 Je '52.
World events. Nov. vrem. 10 no. 1:32 Ja '53.
World events. Nov. vrem. 10 no. 2:32 Ja '53.
World events. Nov. vrem. 10 no. 3:32 Ja '53.
World events. Nov. vrem. 10 no. 4:32 Ja '53.
World events. Nov. vrem. 10 no. 6:32 F '53.
World events. Nov. vrem. 10 no. 7:32 F '53.
World events. Nov. vrem. 10 no. 8:32 F '53.
World events. Nov. vrem. 10 no. 9:32 F '53.
World events. Nov. vrem. 10 no. 14:32 Ap '53.
World events during the month. V. Zashch. mira no. 22:6-10 Mr '53.

WORLD WAR, 1914-1918 see European War, 1914-1918

WORLD WAR, 1939-1945
Chasnikov, I. P. [I. V. Stalin's book "The Great Patriotic War of the Soviet Union"] O knige I. V. Stalina "O Velikoi Otechestvennoi voine Sovetskogo Soiuza." Moskva, Znanie, 1953. 63 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 8 i 9)
Stalin, Iosif. [Great Patriotic War of the Soviet Union] O Velikoi Otechestvennoi voine Sovetskogo Soiuza. Moskva, Voen. izd-vo, 1948. 205 p.
Voroshilov, Kliment Efremovich. [Brilliant military commander of the Great Patriotic War] Genial'nyi polkovodets Velikoi Otechestvennoi voiny. [Moskva] Gos. izd-vo polit. lit-ry, 1950. 23 p.
Convincing history lesson. P. Lapshin. Mo[illegible] kolkh. 20 no. 2:24 F '53.
Guarding the peace and security of our [illegible] land. L. Govorov. Kryl. rod. 4 no. [illegible] F '53.

WORLD WAR, 1939-1945 - AERIAL OPERATIONS
Soviet fliers in the battles for Leningrad [illegible] Novgorod. A. Nikitin. Kryl. rod. 4 [illegible] 14 Ja '53.

WORLD WAR, 1939-1945 - ART AND THE WAR
Soiuz rabotnikov iskusstv SSSR. TSentral'nyi komitet. [The great patriotic war in pa[illegible] sculpture, drawing] Velikaia otechestvenna[illegible] voina v zhivopisi, skul'pture, grafike. M[illegible] Izd-vo Gos. Tret'iakovskoi gallerei [19[illegible]] 238 p.

WORLD WAR, 1939-1945 - CHILDREN
Valia Koloskova's appeal. Ogonek 31 [illegible] F '53.

WORLD WAR, 1939-1945 - DISPLACED PERSONS see Displaced persons

WORLD WAR, 1939-1945 - FICTION
Briantsev, Georgii. [On the other side of the front line; novel] Po tu storonu fronta; [illegible] Moskva, Molodaia gvardiia, 1952. 379 p.
Fadeev, Aleksandr Aleksandrovich. [Young guard; a novel] Molodaia gvardiia; roman. [Dop. i perer. izd. Risunki V. Shcheglova.] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 582 p.
Perventsev, Arkadii Alekseevich. [Fiery land; novel] Ognennaia zemlia; roman. Simferopol' Drymizdat, 1946. 347 p.

WORLD WAR, 1939-1945 - HISTORY
Ominous signs; continuation of studies on the history of World War II. V. Zambrzhitskii. Chasovoi 24 no. 328:3-4 Mr '53.

WORLD WAR, 1939-1945 - OCCUPIED TERRITORIES
Withdraw Soviet troops. S. Popov. Kolkh[illegible] no. 2-3:5-7 Ag-S '52.

WORLD WAR, 1939-1945 - PERSONAL NARRATIVES
Andreev, Vasilii Andreevich. [People's war; notes of a partisan] Narodnaia voina, zapiski partizana. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 349 p.
Kuznetsov, Semen. [Stories of my experience] Rasskazy o perezhitom. Moskva, Voenizd. izd. Min. vooruzhennykh sil Soiuza SSR, 1953. 46 p.
Death of Colonel Chibirnov. Chasovoi 24 no. 328:20 Mr '53.
Encounters with death. Evgenii Efimovskii. Rus. put' no. 6:14-17 Ap '52.
What is under the shell (sixteenth sketch). Prof. B. Shiriaev. Znamia Ros. no. [illegible] F '53.

WORLD WAR, 1939-1945 - REFUGEES see Refugees

WORLD WAR, 1939-1945 - UNDERGROUND MOVEMENTS
Immortal young guardsmen. Slaviane no. [illegible] 37-38 Mr '53.

WORLD WAR, 1939-1945 - LENINGRAD
Russia (1923- U.S.S.R.) Politicheskoe upravlenie Leningradskogo fronta. [Political work of the great victory at Leningrad; Party-political work in the offensive January-March 1944; Politicheskoe obespechenie velikoi pobedy pod Leningradom; partiino-politicheskaia rabota v nastuplenii ianvar'-mart 1944. Leningrad, Voen. izd-vo, 1945. 258 p.

WORLD WAR, 1939-1945 - POLAND
Rubinstein, Nikolai Leonidovich, ed. [The failure of imperialist plans as regards Poland during World War II] Proval imperialisticheskikh planov v otnoshenii Pol'shi v gody vtoroi mirovoi voiny. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 205 p.

WORM GEAR see Gearing, Worm

WOUNDED, FIRST AID TO see First aid in illness and injury

WRAPPING MACHINES
Automatic packaging machine. Tekh. molod. 21 no. 2:17 F '53.

WRENCHES
Dynamometric wrenches. Tekh. molod. 21 no. 2:16-17 F '53.
Monkey wrench. V. Akumov. Radio no. 1:42 Ja '53.

WRIST
Anatomicosurgical survey of rational methods of surgical therapy of tendovaginitis of digital flexors in the wrist. Prof. I. L. Ioffe. Khirurgiia no. 12:53-57 D '52.

WRITERS see Authors

WRITING - COPYING PROCESSES see Copying processes

X-RAY PHOTOGRAPHY see Radiography

X RAYS - DIFFRACTION
Diffraction of X rays by curved crystals. The kinematic theory; an instance of penetration. I. B. Borovskii, P. A. Bezirganian. Dokl. AN SSSR 88 no. 4:639-642 F '53.
Diffraction of X rays by curved crystals. Kinematic theory; instance of reflection. I. B. Borovskii, P. A. Bezirganian. Dokl. AN SSSR 88 no. 5:769-772 F '53.

X RAYS - INDUSTRIAL APPLICATIONS
X-ray study of the initial stages of the aging of beryllium bronze. A. M. Elistratov, S. D. Finkel'shtein, T. IU. Gol'dshtein. Dokl. AN SSSR 88 no. 4:669-672 F '53.

YABLONOVYY RANGE
Position of the Yablonovyy Range in the Trans-Baykal region. N. A. Florensov. Izv. Vses. geog. ob-va 79 no. 4:478-480 Jl-Ag '47.

YAKUTIA - ECONOMIC CONDITIONS
In the tundra of Yakutia. A. A. Ivanov. Izv. Vses. geog. ob-va 79 no. 2:209-215 Mr-Ap '47.

YAKUTS - DWELLINGS
Dwellings and domestic buildings of the Yakuts. O. V. Ionova. Trudy Inst. etn. 18:239-319 '52.

YANA VALLEY - LIFE ZONES
Limits of plant life subzones in the lower reaches of the Yana River. V. D. Aleksandrova. Izv. Vses. geog. ob-va 85 no. 1:98-101 Ja-F '53.

YAROPOLETS HYDROELECTRIC POWER STATION
Il'ich's light bulb. P. Kirillin. Mol. kolkh. 20 no. 2:15 F '53.

YASNAYA POLYANA - GALLERIES AND MUSEUMS
In Yasnaya Polyana. Mikhail Koriakov. Za svob. no. 18:82-99 Jl '47.

YEAST
Morphological and cultural characteristics of heat-resisting yeasts isolated from rye bread. K. A. Kirova. Mikrobiologiia 22 no. 1:54-58 Ja-F '53.

YERMAK, d. 1584
Grits, T. Ermak. [Izd. 2.] Risunki N. Kuz'mina. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 77p.

YI, CH'ŎNG-WON
Book about the liberation struggle of the Korean people against the foreign enslavers ("Outline of modern Korean history." Yi, Ch'ŏng-won Reviewed by G. Kim). Kommunist 29 no. 3: 124-128 F '53.

YOUNG COMMUNIST LEAGUE see Communist Youth league

YOUTH
"Life and struggle of the youth of colonial countries." Mol. mira no. 1:32-33 Ja '53.
Young people fight for their rights. Steve Endicott. Mol. mira no. 12:25-28 D '52.
Youth. IAroslav Mesiatsev. Soglasie no. 17:2-3 Mr '53.
Youth fights against the colonial way of life. Mol. mira no. 1:26-31 Ja '53.

YOUTH - CONGRESSES
To greet the International Conference for the Protection of the Rights of Youth. Mol. mira no. 1:17-18 Ja '53.
Toward the International Conference for the Defense of the Rights of Youth. Mol. mira no. 12:9-13 D '52.
Where preparation is going on for a great meeting. Mol. mira no. 1:8-10 Ja '53.

YOUTH - PERIODICALS
Readers comment on the magazine. Mol. mira no. 12:51 D '52.
Young people's press review. Mol. mira no. 12: 5-8 D '52.

YOUTH - AFRICA, WEST
Tragic position of youth in West Africa. Bill Pinder. Vsem. prof. dvizh. no. 4:29-31 F '53.

YOUTH - EUROPE, EASTERN
Life of youth. Mol. mira. no. 1:47-50 Ja '53.

YOUTH - FRANCE
"My son, you must take part in the International Conference for the Defense of the Rights of Youth!" A. Savaris. Mol. mira no. 12:14 D '52.

YOUTH - GERMANY
"Our 'friends' have contempt for us... but they need us." Mol. mira no. 1:20-22 Ja '53.

YOUTH - GERMANY, WESTERN
Letters which accuse. Mol. mira no. 12:15-18 D '52.

YOUTH - RUMANIA
Young people of Rumania observed World Youth Week with new production gains. Inform. biul. pos. Rum. no. 18:5-7 Ap '50.

YUGOSLAVIA - DESCRIPTION AND TRAVEL
Yugoslavia under the Tito yoke; letter from Trieste. R. Charpentier. Nov. vrem. 10 no. 6:25-28 F '53.

YUGOSLAVIA - ECONOMIC CONDITIONS
Workers of Yugoslavia fight against the fascist regime of Tito. P. K. Vsem. prof. dvizh. no. 5:33-34 Mr '53.

YUGOSLAVIA - FOREIGN RELATIONS - GREAT BRITAIN
Bandit and the Queen. Znamia Ros. no. 83:5 Ap '53.

YUGOSLAVIA - LIBERTY OF SPEECH
Disfavored classics. IU. Chaplygin. Slaviane no. 2:42 F '53.

YUGOSLAVIA - POLITICS AND GOVERNMENT
Washington's deal with the Tito clique ("Tito and his clique—enemies of peace." Bogomil Nonev. Reviewed by B. Afanas'ev). Nov. vrem. 10 no. 7:29-31 F '53.
Yugoslavia is a military base of American imperialism. Slaviane no. 2:43-44 F '53.
Yugoslavian fascism under new make-up. V. Bruskov. Nov. vrem. 10 no. 3:14-16 Ja '53.

YUGOSLAVIA - REFUGEES
Between the Stalin Scylla and the American Charybdis of communism; the Russian tragedy in Yugoslavia. Inogradov. Rus. put. no. 7:14-16 Ap '52.

YUGOSLAVIA - SOCIAL CONDITIONS
On Bulgaria's borders. I. Shevtsov. Nov. vrem. 10 no. 14:22-26 Ap '53.

ZAGORSK - MOVING-PICTURE PROJECTION
At the Zagorsk technical school for motion-picture operators. K. Danilov. Kinomekhanik no. 12:14 D '52.

ZAILIYSKIY ALA-TAU MOUNTAINS - FLOODS
Disastrous floods in glacial rivers of the Zailiyskiy Ala-Tau Mountains. N. N. Pal'gov. Izv. Vses. geog. ob-va 79 no. 2:175-188 Mr-Ap '47.

ZAKHAROV, ANATOLII
Advanced experience of moving picture operators Zakharov. V. Aleksandrov, N. Kozlov. Kinomekhanik no. 11:6-8 N '52.

ZAKHAROV, SERGEI ALEKSANDROVICH
Opening of the memorial meeting in honor of Professor Sergei Aleksandrovich Zakharov. A. D. Grishin. Pochvovedenie no. 1:71 Ja '53.

ZAN LANGUAGE - PHONETICS
Explaining the full vocalization of the Zan (Mingrelian-Laz) language. T. E. Gudava. Soob. AN Gruz. SSR 11 no. 7:459-463 '50.

ZATOPEK, EMIL
Best runner in the world. E. Simonov. Pioner no. 2:82-84 F '53.

ZAZYKIN, M. V.
"Secrets of Emperor Alexander I." Prof. M. V. Zazykin. Reviewed by B. Arbatskii. Znamia Ros. no. 75:11-12 N '52.

ZERNOVA, ANTONINA SERGEEVNA, 1883-
New work on the history of the Russian book ("Ornamentation printed in Moscow in the sixteenth and seventeenth centuries." A. S. Zernova. Reviewed by E. L. Nemirovskii.) Poligr. proiz, no. 1:28-29 Ja '53.

ZHOLTOVSKII, IVAN VLADISLAVOVICH, 1868-
Outstanding Soviet architect; I. V. Zholtovskii's 85th birthday. G. Lebedev, N. Sukoian. Arkhit. SSSR no. 1:17-26 Ja '53.

ZHUKOVSKII, NIKOLAI EGOROVICH, 1847-1921
Aeronautics calendar. Kryl. rod. 4 no. 1:23-24 Ja '53.

ZHURAKHOVICH, S.
Story of truth ("An you say America!" S. Zhurakhovich. Reviewed by A. Borisov). Kul't. pros. rab. 14 no. 2:58-59 F '53.

ZINC - ELECTROMETALLURGY
Galvanized zinic plating of pipes. Eng. I. Zaslavskii, S. Koltunov, I. Chernyshev. Mor. flot 13 no. 2:23-25 F '53.

ZINC-ALUMINUM ALLOYS see Aluminum-zinc alloys

ZLATOUST - STRIKES AND LOCKOUTS
It happened in Zlatoust. O. Markova. Ogonek 31 no. 12:19 Mr '53.

ZOLA, ÉMILE, 1840-1902
Eichenholz, Mark Davidovich. [Emile Zola; for the fiftieth anniversary of his death] Emil' Zola; k 50-letiiu so dnia smerti. Moskva, Znanie, 1952. 30 p.
Emil Zola and the present; 50th anniversary of his death. V. N. Nikolaev. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 1:28-39 Ja-F '53.

ZONES, LIFE see Life zones

ZOOGEOGRAPHY
Zoogeography of the southern chain of the Kuril Archipelago. N. N. Konakov. Izv. Vses. geog. ob-va 79 no. 4:476-478 Jl-Ag '47.

ZOOLOGICAL MYTHOLOGY see Animals, Legends and stories of

ZOOLOGY
Berg, L. S. [Geographical zones of the Soviet Union] Geograficheskie zony Sovetskogo Soiuza Moskva, Gos. izd-vo geograficheskoi lit-ry. Vol. 2. 1952. 510 p.

ZOOLOGY - EMBRYOLOGY see Embryology

ZOOLOGY - GEOGRAPHICAL DISTRIBUTION see Zoogeography

ZOOLOGY - MORPHOLOGY see Morphology (Animals)

ZRELOV, I. D.
I. D. Zrelov and M. N. Orlov, rapid grinding machine operators. Tekh. molod. 21 no. 2:29-30 F '53.

PART D
RUSSIAN PUBLICATIONS UNLOCATED IN THE U. S.

The following publications have been identified from bibliographies or notices appearing in Russian publications, but are not known to be in the United States. Libraries holding or receiving any of these publications are requested to notify the MONTHLY LIST OF RUSSIAN ACCESSIONS.

2. BIBLIOGRAPHY

NAZAROV, A.I. Ocherki istorii sovetskogo knigoizdatel'stva [Sketches in the history of Soviet book publishing]. Moskva, Iskusstvo, 1952. 341 p.

3. AGRICULTURE

AGROUKAZANIIA PO OROSHAEMOMU VINOGRADARSTVU [Agricultural instruction on irrigated viticulture]. Rostov-na-Donu, Rostizdat, 1952. 100 p.

ANTSYSHKIN, S.P. Protivopozharnaia okhrana lesov [Guarding forests against fire]. Moskva, Goslesbumizdat, 1952. 192 p.

BASIN, M. Sady rabochikh i sluzhashchikh [Gardens for blue- and white-collar workers]. Moskva, Profizdat, 1952. 96 p.

BOGATOVA, E.I. Chto chitat' rybakam Khabarovskogo kraia o svoem proizvodstva [What to read to the fishermen of Khabarovsk Territory about their industry]. Khabarovsk, Izd. Khabarovskoi kraevoi biblioteki, 1952. 31 p.

CHIGRIN, V.N. Agrotekhnika vyrashchivaniia vinograda v Tambovskoi oblasti [Agrotechnology of grape cultivation in Tambov Province]. Tambov, Izd-vo Tambovskaia pravda, 1952. 76 p.

DEMUROV, M.G. Moloko i molochnye produkty [Milk and milk products]. Moskva, Sel'khozgiz, 1952. 356 p.

FILIANSKII, K.D. Rabota chabana v otare tonkorunnykh ovets [Shepherd's job in a flock of fine-fleeced sheep]. Moskva, Sel'khozgiz, 1951. 277 p.

GODNEV, E.D. Rezul'taty opytov s gnezdovymi posevami duba na zemliakh gosudarstvennogo lesnogo fonda [Results of experiments in spot seeding of oak on state forest lands]. Moskva, Goslesbumizdat, 1951. 60 p.

IVANOV, P.K. Agrotekhnika v travopol'nykh sevooborotakh [Agrotechnology and grasslands crop rotation]. Kuyb. obl. gos. izdat, 1951. 66 p.

KOLESNIKOV, L. Siren' [Lilac]. Moskva, "Mosk. rabochii," 1952. 52 p.

KURYNDIN, N.G. Svezhie ovoshchi kruglyi god [Fresh vegetables the year round]. Moskva, Sel'khozgiz, 1952. 80 p.

MIKHEEV, A.V. Okhota na riabchikov [Hunting the hazel-grouse]. Moskva, "Fizkul'tura i sport", 1952. 47 p.

MILANOVSKII, IU. E. Razvedem rybu v stepnykh prudakh [We shall breed fish in the steppe ponds]. Moskva, Vserossiiskoe ob-vo okhrany prirody, 1952. 44 p.

MOSCOW. INSTITUT MEKHANIZATSII I ELEKTRIFIKATSII SEL'SKOGO KHOZIAISTVA IMENI V.M. MOLOTOVA. Sbornik nauchno-tekhnicheskikh rabot [Collection of scientific-technical works]. Moskva, Mashgiz, 1952. 292 p.

MOSCOW. TSENTRAL'NYI ZAOCHNYI INSTITUT RYBNOI PROMYSHLENNOSTI. Pamiatka studenta-zaochnika [Booklet for the correspondence student]. Moskva, 1952. 16 p.

PAMIATKA AGITATORA NA RYBNOI PUTINE [Agitator's booklet for the fishing season]. Khabarovsk, Dal'giz, 1952. 76 p.

PELIAKH, M.A. Agrotekhnika plodonosiashchego vinogradnika [Agrotechnology of fruit-bearing vineyard]. Tashkent, Izd. Akad. nauk Uzbeskoi SSR, 1952. 72 p.

POPOV, G.S. Bui - promyslovyi orientir [The buoy, the industry's orienting point]. Murmansk, Murmanryba, 1952. 13 p.

RAMMING, A.A. Kul'tura vinograda v Primorskom krae [Cultivation of grapes in the Maritime Territory] Vladivostok, 1952. 40 p.

RIABOV, V.V. Okhota na utok [Duck hunting]. 2-e, ispr. i dop. izd. Moskva, "Fizkul'tura i sport", 1952. 84 p.

SHEREMETEVSKII, P.V. Biotoplivo i ego primenenie [Fuel of biological origin and its use]. Moskva, Sel'khozgiz, 1952. 175 p.

SHUL'GIN, M.I. Prudovoe rybovodstvo v kolkhoze [Raising fish in ponds on the collective farm]. Chkalov, Obl. gos. izd-vo, 1952. 48 p.

SLEPTSOV, M.M. Kitoobraznye dal'nevostochnykh morei [Cetacea of the Far Eastern seas] Vladivostok, Primorskoe izd-vo, 1952. 167 p. (Vladivostok. Tikhook. nauchno-issled. inst. ryb. khoz. i okeanog. Izv. vol. 38)

SOKOLOV, S.IA. Derev'ia i kustarniki dlia zelenogo stroitel'stva BSSR [Trees and shrubs for landscaping the White Russian S.S.R.]. Minsk, Izd. Akad. nauk Belorusskoi SSSR, 1952. 256 p.

SYROVATSKAIA, N.I. Vyrashchivanie ryby v kolkhoznykh prudakh [Breeding fish in collective farm ponds]. Rostov n/D, Rostizdat, 1952. 31 p.

VALIAL'SHCHIKOV, A.B. Za stalinskii plan preobrazovaniia prirody [For the Stalin plan for the transformation of nature]. Orel, Orelskaia pravda, 1952. 40 p.

VELERS, Zh. Krest'iane Sirii i Livana [Peasants of Syria and Lebanon]. Sokr. per. s frants., Moskva, Izd-vo inostr. lit., 1952. 336 p.

4. EDUCATION

DOBROLIUBOV, N.A. Izbrannye pedagogicheskie [illegible] vedeniia [Selected pedagogical works]. Vvodnaia stat'ia [i sost.] V.Z. Smirnova. Moskva, Akad. ped. nauk RSFSR, 1952. 735 p.

IZ OPYTA RABOTY DETSKIKH SADOV PO FIZICHESKOMU VOSPITANIIU [From the work experience of kindergartens in physical education]. Moskva, Uchpedgiz, 1952. 70 p.

IZ OPYTA RABOTY PO RUSSKOMU IAZYKU V DETSKIKH SADAKH [From work experience in the Russian language in kindergartens]. Moskva, Uchpedgiz, 1952. 78 p.

KARACHEVSKII, A. Nachal'naia podgotovka strelka-sportsmena [Elementary training of rifle sportsmen] Moskva, Izd-vo DOSAAF SSSR, 1952. 96 p.

PEROVSKII, E.I. Rukovodstvo uchebno-vospitatel'noi rabotoi v shkole [Guide to academic-character education work in the school]. Moskva, Akad. ped. nauk RSFSR, 1952. 228 p.

SPIROV, N.A. Nabor shakhmatno-shashechnoi literatury [Collection of chess-checkers literature]. Moskva, Iskusstvo, 1952. 64 p.

5. FINE ARTS

ALEKSEI MIKHAILOVICH LAPTEV. [Vstupit. stat'ia T.Gur'evoi i A.Kamenskogo]. Moskva, "Sov. khudozhnik", 1951. 90 p. (Mastera sovetskogo iskusstva)

IAKOVLEV, V.E. Razmeshchenie promyshlennykh predpriiatii v gorode [Planned location of industrial enterprises in the city]. Moskva, Gos. izd. lit. po stroitel'stvu i arkhitekture, 1951. 152 p.

SUVOROV, P.I. Iskusstvo litografii [Art of lithography] Izd. 3-e, Moskva, Iskusstvo, 1952.

VOROB'EV, B.A. Perevodnye izobrazheniia (dekalkomaniia) Transferable pictures (decalcomania). Moskva, Iskusstvo, 1952. 108 p.

6. GEOGRAPHY & GEOLOGY

ARKHIPOV, D.I. Finliandiia [Finland]. Moskva, Geografgiz, 1952. 61 p.

BADIGIN, KONSTANTIN SERGEEVICH. Sedovtsy [Men of the "Sedov"]. Moskva, Detgiz, 1951. 147 p.

MURASHOV, G.V. Sbornik zadach i uprazhnenii po geografii dlia nachal'noi shkoly [Book of problems and exercises in geography for the elementary school]. Moskva, Uchpedgiz, 1952.

NININ, V.V. Eritrea. Moskva, Geografgiz, 1952. 36 p.

ZENTSOVA, A.I. Kuba [Cuba]. Moskva, Geografgiz, 1952. 37 p.

ZIMAN, L. IA. Gavaiskie ostrova [Hawaiian Islands]. Moskva, Geografgiz, 1952. 40 p.

7. HISTORY

FOMIN, V.T. Imperialisticheskaia agressiia protiv Pol'shi v 1939 godu [Imperialistic agression against Poland in 1939] Moskva, Gospolitizdat, 1952. 180 p.

8. LANGUAGE & LITERATURE

ABAKUMOV, S.I. Metodika punktuatsii [Methodology of punctuation]. 3-e izd. Moskva, Uchpedgiz, 1951. 118 p.

BYLINSKII, K.I. Spravochnik po orfografii i punktuatsii dlia rabotnikov [Reference book on orthography and punctuation for workers]. Izd. 2-e. Moskva, Iskusstvo, 1952. 312 p.

CHABANIVSKII, M. Pod zvezdami balkanskimi. Rasskazy i ocherki [Under Balkan stars]. Avtoriz. per. s ukr. T. Stakh. Moskva, "Sov. pisatel'," 1952. 167 p.

DRDA, IA. Vysshii printsip. Rasskazy [Highest principle]. Per. s cheshsk. Moskva, "Pravda", 1952. 47 p.

DZHAPARIDZE, R. Khevskaia nevesta. Roman [Bride from Khevi; novel]. Avtoriz. per. s gruz. Tbilisi, "Zaria Vostoka", 1952. 263 p.

GULIAM, G. Moskva - oplot mira. Stikhi [Moscow, stronghold of peace; verse]. Per. s uzbeksk. Tashkent, Gos. izd. UzSSR, 1951. 55 p.

IZ OPYTA RABOTY PO LITERATURE V SREDNEI SHKOLE [From experience in work in literature in the secondary school]. Pod red. N.I.Kudriasheva. Moskva, Akad. ped. nauk RSFSR, 1952. 135 p.

KUTAUI, A. Neotoslannye pis'ma. Povest' [Letters never sent]. Per. s tatarsk. V. Vazhdaeva. 6-e, massovoe izd. Kazan', Tatgosizdat, 1952. 67 p.

MUSSET, A. Izbrannye proizvedeniia [Selected works]. Per. pod red. A.V.Fedorova. Moskva, Goslitizdat, 1952. 707 p.

SOBOLEV, L. Rasskazy o moriakakh [Sailor stories]. Moskva, Goslitizdat, 1951. 128 p.

VODOP'IANOV, M. Rasskazy [Tales]. Moskva, Detgiz, 1952. 221 p.

9. LAW

ALBANIIA. Constitution. Konstitutsiia Narodnoi Respubliki Albanii [Constitution of the People's Republic of Albania]. S dop. i izm., priniatymi na 1-i sessii II sozyva Narodnogo Sobraniia Narodnoi republiki Albanii (4 iiulia 1950 g.). Moskva, Gosiurizdat, 1952. 40 p.

10. MEDICINE

DOBROKHOTOVA, A.I. Oberegaite malen'kikh detei ot kori i kokliusha [Guard your children against measles and whooping cough]. Moskva, Medgiz, 1952.

GROMBAKH, S.M. Danilo Samoilovich. Zhizn' i deiatel'nost' [Danilo Samoilovich; life and work]. Moskva, Izd. Akad. med. nauk SSSR, 1952. 492 p.

GUBAREV, E.M. Bakteriokhimiia [Bacteriochemistry]. Kiev, Gosmedizdat USSR, 1952. 323 p.

GUREVICH, N.I. Ostrye khirurgicheskie zabolivaniia briushnoi polosti [Acute surgical diseases of the abdominal cavity]. Izd. 2-e, Moskva, Medgiz, 1951. 132 p.

ISAEV, P.L. Lechebnoe pitanie pri iazvennoi bolezni [Therapeutic diet for ulcers]. Moskva, Medgiz, 1952.

KOVANOV, V.V. N.V.Sklifosovskii. Moskva, Medgiz, 1952. 240 p.

OREKHOVICH, V.N. Novyi antibiotik - levomitsetin - i ego primenenie v meditsine [New antibiotic, levomycetin, and its use in medicine]. Moskva, Akad. med. nauk SSSR, 1952. 100 p.

PAVLOV, I.P. TSentrobezhnye nervy serdtsa [Centrifugal nerves of the heart]. Moskva, 1952. 199 p.

PLOTNIKOV, N.N. Kak predokhranit' sebia ot zabolevaniia maliariei [How to protect yourself against malaria]. Moskva, Medgiz, 1952.

RUKOVODSTVO K PRAKTICHESKIM ZANIATIIAM PO FIZIOLOGII [Guide to laboratory work in physiology]. Moskva, Medgiz, 1952. 280 p.

RYZHKOVSKAIA, P.B. Pamiatka pochechnogo bol'nogo [Booklet for the person with nephritis]. Moskva, Medgiz, 1952.

VOL'PIN, E.I. Sanitariia i gigiena v miasnoi i molochnoi promyshlennosti [Sanitation and hygiene in the meat and milk industry]. Moskva, Pishchepromizdat, 1953. 121 p.

ZBEROVSKII, N.V. Nasmork [The cold in the head]. Moskva, Medgiz, 1952.

11. MILITARY & NAVAL SCIENCES

BESEDY O SOVETSKOI VOENNOI GORDOSTI. Sbornik statei [Talks on Soviet military pride; collected articles]. Moskva, Voennoe Izd-vo, 1952. 382 p.

CHAKREEV, V. Schastlivogo plavaniia [Happy swimming]. Moskva, Voenno-morskoe izd-vo, 1952.

LUPACH, V.S. Russkii flot - kolybel' velichaiskikh otkrytii i izobretenii [The Russian navy, cradle of the greatest discoveries and inventions]. Moskva, Izd-vo DOSAAF SSSR, 1952. 189 p.

PCHELINTSEV, V.N. Iz boevogo opyta snaipera [From a sniper's battle experience]. Moskva, Izd. Voennogo Ministerstva SSSR, 1952.

SBORNIK MATERIALOV PO VOPROSAM VOENNOGO VOSPITANIIA [Collected materials on problems of military training]. vyp. 1. Moskva, Voennoe izd-vo, 1952. 324 p.

12. MUSIC, THEATER & MOTION PICTURES

AL'SHVANG, A. Betkhoven [Beethoven]. Moskva, Muzgiz, 1952. 316 p.

GLINKA, M.I. Letopis zhizni i tvorchestva [Chronicle of life and work]. Moskva, Muzgiz, 1952. 540 p.

KOREV, S. Kontsert dlia balalaiki s orkestrom S. Vasilenko [S. Vasilenko's Concerto for balalaika and orchestra]. Moskva, Muzgiz, 1952. 20 p.

14. POLITICAL SCIENCE

ATSIRKIN, A. Shestnadtsataia konferentsiia VKP(b) [Sixteenth Conference of the All-Union Communist Party (Bolshevik). Moskva, Gospolitizdat, 1952. 95 p.

MASLENNIKOV, V.A. Uglublenie krizisa kolonial'noi sistemy imperializma [Deepening crisis of the colonial system of imperialism]. Moskva, Gospolitizdat, 1952. 68 p.

MOROZOV, G.K. Obostrenie anglo-amerikanskikh protovorechii posle vtoroi mirovoi voiny [Sharpening of Anglo-American conflicts after World War II]. Stenogr. publ. lektsii. Leningrad, 1952. 40 p. (Vses. o-vo po rasprostr. polit. i nauchn. znanii. Leningr. otd-nie).

TRET'IA GOLUBAIA KNIGA OB ANGLO-AMERIKANSKOI INTERVENTSII, O MONARKHO-FASHISTSKOM REZHIME, OB OSVOBODITEL'NOI BOR'BE GRECHESKOGO NARODA [Third blue book on Anglo-American intervention, the monarcho-fascist regime, and the Greek people's war for liberation]. Izdana demokraticheskimi organizatsiiami Gretsii. Per. s angl. I.Boronos. Predisl. L. Velichanskogo. Moskva, Izd. inostr. lit., 1952. 228 p.

15. SCIENCE

ADAMAR, ZH. Elementarnaia geometriia [Elementary geometry] Izd. 2. Moskva, Uchpedgiz, 1952. 760 p.

BUBLEINIKOV, F.D. Planeta Zemlia [The planet Earth]. Tashkent, Pravda Vostoka, 1952. 198 p.

GOLUZIN, G.M. Geometricheskaia teoriia funktsii kompleksnogo peremennogo [Geometric theory of the function of a complex variable]. Moskva, Gostekhizdat, 1952. 540 p.

IGNAT'EV, B.A. Sbornik zadach po arifmetiki [Collected problems in arithmetic]. Moskva, Uchpedgiz, 1952. 376 p.

KAVERIN, N.V. Metody resheniia arifmeticheskikh zadach v srednei shkole [Methods of solving arithmetic problems in the secondary school]. Moskva, Uchpedgiz, 1952. 62 p.

LUIZOV, A.V. V nedrakh veshchestva. Ocherk razvitiia atomisticheskikh vzgliadov na mir [In the heart of matter. Sketch on the development of atomistic theories about the world]. Lenizdat, 1952. 148 p.

L'VOV, N. Studencheskoe nauchnoe obshchestvo [Student scientific society]. Moskva, "Molodaia gvardiia", 1951. 85 p. (Rasskazy o khoroshem opyte)

NESMEIANOV, A.N. Mechenye atomy [Marked atoms]. Izd. 2-e, Gostekhizdat, 1952. 63 p.

NIKITIN, N.N. Reshenie arifmeticheskikh zadach v nachal'noi shkole [Solving arithmetic problems in elementary school]. Izd. 5-e. Moskva, Uchpedgiz, 1952. 151 p.

PUTEVODITEL' PO BOTANICHESKOMU I ZOOLOGICHESKOMU PARKAM ASKANII-NOVA IM. V.I. LENINA [Guide to the V.I. Lenin Botanical and Zoological Parks of Askania-Nova]. Krymizdat, 1952. 128 p.

STO DVADTSAT' PIAT' LET NEEVKLIDOVOI GEOMETRII LOBACHEVSKOGO. 1826-1951 [125 years of the non-Euclidean geometry of Lobachevskii]. Pod red. A.P.Nordena. Moskva, Gostekhizdat, 1952. 207 p.

16. SOCIAL SCIENCES

BATYREV, V. M. Organizatsiia i planirovanie denezhnogo obrashcheniia v SSSR [Organization and planning of currency circulation in the U. S. S. R.]. Moskva, Gosfinizdat SSSR, 1952. 288 p.

BENENSON, G. M. Lesozagotovitel'naia promyshlennost' v narodnom khoziaistve SSSR. [Timber industry in the national economy of the U. S. S. R.]. 212 p.

BRONSHTEIN, L. A. Organizatsiia truda i zarabotnoi platy v avtokhoziaistvakh [Organization of labor and wages in the automobile industry]. Moskva, Mashgiz, 1952. 184 p.

CHERMENSKII, V. D. Burzhuaznaia statistika SShA na sluzhbe kapitalisticheskikh monopolii [Bourgeois statistics of the United States in the service of capitalistic monopoly]. Moskva, Gosstatizdat, 1952. 120 p.

DANKOV, V. S. Sel'skokhoziaistvennyi nalog [Agricultural tax]. Moskva, Gosfinizdat SSSR, 1952. 132 p.

DIADICHENKO, I. P. Blagoustroistvo raionnykh tsentrov i rabochikh poselkov [Welfare of the regional centers and the workers' villages]. Moskva, Ministerstvo kommun. khoz-va RSFSR, 1952. 215 p.

DOROKHOV, A. Strana stroit [The country is building]. Moskva, Detgiz, 1952. 126 p.

DROZDOV, B. Organizatsiia i tekhnika mekhanizatsii ucheta [Organization and technique of mechanizing accounting]. Moskva, Gosfinizdat, 1952. 320 p.

ERMAKOV, M. Kreditovanie individual'nogo zhilishchnogo stroitel'stva [Financing individual residential building construction]. Moskva, Gosfinizdat SSSR, 1952. 72 p.

FEDULOV, V. S. Organizatsiia ucheta s primeneniem schetnykh mashin [Organization of accounting with the use of computing machines]. Moskva, Mashgiz, 1952. 192 p.

GOLOSHCHAPOV, V. A. Uchet ispolneniia mestnykh biudzhetov v finansovykh organakh [Reporting on the fulfillment of local budgets in financial publications]. Moskva, Gosfinizdat, 1952. 136 p.

IKONNIKOV, V. V. Denezhnoe obrashchenie i kredit SSSR [Currency circulation and credit in the U.S.S.R.] Moskva, Gosfinizdat SSSR, 1952. 480 p.

INOZEMTSEV, N. N. Kauchuk (Mirovoi kapitalisticheskii rynok) [Rubber (world capitalist market)], Moskva, Vneshtorgizdat, 1952. 164 p.

KRONROD, IA. A. Osnovy khoziaistvennogo rascheta [Fundamentals of accounting] Moskva, Gosfinizdat, 1952. 244 p.

PLANIROVANIE NARODNOGO KHOZIIASTVA GERMANSKOI DEMOKRATICHESKOI RESPUBLIKI. SBORNIK MATERIALOV [Planning the national economy of the German Democratic Republic. Collected articles]. Per. s nem. pod obshchei red. M. N. Rydina, Moskva, Izd-vo inostr. lit., 1952. 279 p.

PLANY RAZVITIIA NARODNOGO KHOZIAISTVA STRAN NARODNOI DEMOKRATII. SBORNIK MATERIALOV [Plans for the development of the national economy of the People's democracies. Collected materials]. Moskva, Izd-vo inostr. lit., 1952. 472 p.

PROSELKOV, A. Mekhanizirovannyi uchet v Gosbanke [Mechanized accounting in the State Bank]. Moskva, Gosfinizdat, 1952. 308 p.

PROTOPOPOV, S. N. Analiz khoziaistvennoi deiatel'nosti stroek i stroitel'nykh organizatsii [Analysis of the economic activity of buildings and building organizations]. Moskva, Gosfinizdat, 1952. 320 p.

STARICHKOV, I. G. Sbornik zadach po analizu khoziaistvennoi deiatel'nosti promyshlennykh predpriiatii [Collected problems on the analysis of the economic activity of industrial enterprises]. Moskva, Gosfinizdat, 1952. 240 p.

STEPANIAN, TS. A. O rabote I. V. Stalina "O dialekticheskom i istoricheskom materializme [On the work of I. V. Stalin "On dialectical and historical materialism"]. Moskva, Moskovskii rabochii, 1952. 144 p.

VNESHNIAIA TORGOVLIA KAPITALISTICHESKIKH STRAN. STATISTICHESKII SPRAVOCHNIK ZA 1945-1950 V SRAVNENII S DOVOENNYM PERIODOM [Foreign trade of the capitalist countries. Statistical guide for 1945-1950 in comparison with the prewar period]. Moskva, Vneshtorgizdat, 1952. 508 p. (Nauchn. -issl. kon'iunkturnyi in-t M-va Vneshnei Torgovli SSSR)

ZHUKOV, N. Militarizatsiia ekonomiki i usilenie obnishchaniia rabochego klassa Zapadnoi Germanii [Militarization of the economic structure and increased impoverishment of the working class of West Germany]. Moskva, Profizdat, 1952. 136 p.

17. TECHNOLOGY

ALEKSANDROV, A. I. Pervaia vodianaia turbina [First water turbine]. Sverdlovsk, Mashgiz. 1952.

ALEKSEEV, A. V. Elektrouprochnenie instrumenta [Electric hardening of a tool]. Pod obshch. red. V. N. Guseva, Moskva, Mashgiz, 1952. 70 p.

ALMAZOV, A. M. Tovarovedenie miasnykh i rybnykh tovarov [Knowledge of meat and fish products]. Moskva, Gostorgizdat, 1952. 176 p.

ASTAF'EV, N. Za otlichnuiu organizatsiiu proizvodstvennykh protsessov [For excellent organization of production processes]. Yaroslavl'. Oblizdat. 1952. 39 p.

BLIUMBERG, V. A. Reztsy (Materialy i konstruktsii) [Cutters; materials and designs]. Pod red. M. A. Anserova. Leningrad, 1952. 34 p.

BOGACHEV, I. N. P. P. Anosov i sekret bulata [P. P. Anosov and the secret of Damask steel]. Sverdlovsk, Mashgiz, 1952. 140 p.

BOLOTOVSKII, I. A. Obespechenie polnoty soprikosnoveniia zub'ev priamozubykh konicheskikh koles [Guaranteeing perfect fit of the teeth in straight-toothed, tapered gears]. Moskva, Izd-vo AN SSSR, 1952. 140 p.

BYLINSKII, S. V. Issledovanie litoi i kovanoi stali [Inspecting cast and forged steel] Sverdlovsk, Mashgiz, 1952. 212 p.

CHEREMOVSKII, IU. I. Pamiatka traktorista [Booklet for the tractor operator] Sverdlovsk, Mashgiz, 1952. 256 p.

CHEREPENNIKOV, A. A. Rukovodstvo po oprobovaniiu i analizu prirodnykh gazov [Guide to the testing and analyzing of natural gases]. Moskva, Gosgeolizdat, 1951. 120 p.

CHUKAEV, D. S. Elektrosnabzhenie gorodov [Supplying cities with electric power]. Izd. Min. kommun. khoz. RSFSR, 1952. 352 p.

DEREVIAGIN, A. A. Raschety v lesokhimii [Computations in wood pulp chemistry]. Moskva, Goslesbumizdat.
Pt. 3, Absorbtsionnye i ekstraktsionnye protsessy izvlecheniia uksusnoi kisloty iz vodnykh rastvorov [Absorption and extraction process for extracting acetic acid from aqueous solutions]. 1952, 300 p.

DETALI I ELEMENTY RADIOLOKATSIONNYKH STANTSII [Details and elements of radar stations] Per. s angl. pod red. A. IA. Breitbarta. Izd. "Sov. radio" 1952. 464 p.

GALAKTIONOV, A. T. Elektrosvarshchik [Electric welder]. Moskva, Mashgiz, 1952. 256 p.

GANEIZER, G. Reka v pustyne [River in the desert]. Moskva, Detgiz, 1950. 204 p.

GUSEV, A. Sputnik fotoliubitelia [Amateur photographer's companion]. Moskva, "Mosk. pravda", 1952. 140 p.

ISKOZ, B. B. Svarka shlangovymi avtomatami i poluavtomatami [Welding with hose-type automatic and semi-automatic equipment]. Leningrad, Sudpromgiz, 1952. 183 p.

ISPOL'ZOVANIE GAZOV-ZAMENITELEI ATSETILENA PRI KISLORODNOI REZKE METALOV [Using gas substitutes for acetylene in cutting metals with oxygen]. Rukovodiashchie materialy. Moskva, Goskhimizdat, 1952. 48 p.

K ISTORII PLANA ELEKTRIFIKATSII SOVETSKOI STRANY. SBORNIK DOKUMENTOV. (1918-1920). [On the history of the plan for the electrification of the Soviet land; collected documents (1918-1920)]. Moskva, Gospolitizdat, 1952. 591 p.

KAMNEV, P. V. Progressivnaia tekhnologiia kuznechnoshtempovochnogo proizvodstva [Progressive technology of drop forging production]. Leningrad, Mashgiz, 1952. 453 p.

KATSMAN, IU. A. Osnovy rascheta radiolamp [Principles of computing radio tubes] Gosenergoizdat, 1952. 272 p.

KHUDOVEKOV, V. D. Sul'fatnoe mylo i tallovoe mazi [Sulfate soap and tall oil]. Moskva, Goslesbumizdat, 1952. 87 p.

KIAZIMZADE, Z. I. Teoreticheskie osnovy elektrotekhniki [Theoretical principles of electrical engineering] Na azerbaidzh. iaz. Aznefteizdat, 1952. 648 p.

KOSTIN, K. F. Novoe oborudovanie stroikam kommunizma [New equipment for the construction projects of communism] Uralelektroapparat, Mashgiz, 1952. 54 p.

KUDRIAVTSEV, I. V. Issledovanie prochnosti stali. Sbornik statei [Testing the durability of steel]. Moskva, Mashgiz, 1951. 256 p.

KUDRIUKOV, A. Sorevnovanie metallurgov [Competition among metallurgists]. Moskva, Profizdat, 1952. 136 p.

KUZNETSKII, G. I. Opyt podgotovki elektromonterov na osnove peredovoi tekhnologii [Experience of training electricians on the basis of progressive technology] Trudrezervizdat, 1952. 29 p.

LADYZHENSKII, R. M. Konditsionirovanie vozdukha [Air conditioning]. Moskva, Pishchepromizdat. 1952. 276 p.

LIUBIMOV, S. Komsomol'skaia gruppa traktornoi brigady [Communist Youth League group of the tractor brigade]. Moskva, "Molodaia gvardiia," 1952. 63 p.

LIUTOV, S.A. Industrial'nye pomekhi radiopriema i bor'ba s nimi [Industrial interferences in radio reception and their prevention]. Izd. 3-e, perer. Gosenergoizdat, 1952. 320 p.

LIUTOV, S.A. Radiopomekhi ot elektroustroistv i ikh podavlenie [Radio interference from electric installations and its elimination]. Moskva, Gosenergoizdat, 1952. 80 p.

MATERIALY PO NORMIROVANIIU UDEL'NOGO RASKHODA ELEKTRICHESKOI ENERGII NA VYPLAVKU STALI V DUGOVYKH ELEKTRICHESKIKH PECHAKH [Materials on the standardization of the output of electrical energy for smelting steel in electric arc furnace]. Moskva, Gosenergoizdat. 1952. 36 p.

MISHCHENKO, G.L. Otdelka mebeli [Finishing off furniture]. Moskva, Rosgizmestprom, 1952. 176 p.

OPYT MEKHANIZATSII I SKOROSTNYE METODY MONTAZHNYKH RABOT NA STROITEL'STVAKH ELEKTROSTANTSII. SBORNIK MATERIALOV MES SSSR [Experience of mechanization and rapid methods of assembling work in building electric stations]. Pod red. N.M. Bondareva. Gosenergoizdat, 1952. 152 p.

POSTEL'NIKOV, S. Avtomobil'nye sorevnovanniia [Automobile competitions]. Moskva, Izd-vo DOSAAF SSSR, 1952. 111 p.

POVYSHENIE USTALOSTNOI PROCHNOSTI DETALEI MASHIN POVERKHNOSTNOI OBRABOTKOI. (Sbornik statei). Po materialam soveshchaniia VNITOMASH. [Increasing the fatigue endurance of parts of machines by surface treatment. (Collected articles). From the materials of the conference held by the All-Union Mechanical Engineers Scientific and Technical Society] Pod red. S.V. Serensena. Moskva, Mashgiz, 1952. 216 p.

PROSVIRIN, V.I. Vliianie termicheskoi obrabotki na strukturu zharoprochnykh stalei. Sbornik statei [Effect of heat treatment on the structure of heat resistant steels]. Moskva, Mashgiz, 1951. 71 p.

PROZOROV, L.V. Pressovanie stal'nykh profilei i trub [Pressing of steel profiles and pipes]. Moskva, Mashgiz, 1951. 123 p.

PUSHEV, M.S. Proizvodstvo drevesnovoloknistykh plit [Production of wood fiber tiles]. Moskva, Promstroizdat, 1952. 152 p.

REINBERG, S.A. Skladskoe khoziaistvo [Warehouse department]. Moskva, Goslesbumizdat, 1952. 387 p.

REKOMENDATSII PO PODAVLENIIU RADIOPOMEKH SOZDAVAEMYKH ELEKTROSVAROCHNYM OBORUDOVANIEM [Recommendations for cutting out radio interference caused by electric welding equipment]. TsBTI MEP SSSR, 1952. 64 p.

REKOMENDATSII PO PROEKTIROVANIIU, IZGOTOVLENIIU I ISPYTANIIU DROSSELEI DLIA PODAVLENIIA RADIOPOMEKH [Recommendations for planning, making, and testing choking coils for cutting out radio interference]. TsBTI MEP SSSR, 1952. 130 p.

REKOMENDATSIIA PO PODAVLENIIU RADIOPOMEKH, SOZDAVAEMYKH VYSOKOCHASTOTNYMI LAMPOVYMI USTANOVKAMI PROMYSHLENNOGO PRIMENENIIA [Recommendations for cutting out radio interference caused by high frequency lamp installations used by industry]. TsBTI MEP SSSR, 1952. 28 p.

RENNE, V.T. Udel'nye kharakteristiki sovremennykh kondensatorov, (lektsiia) [Specific characteristics of present-day condensors]. Vsesoiuznyi zaochnyi energeticheskii institut, 1952. 33 p.

SHABASHOV, S.P. Stoikost' tverdosplavnykh rezhushchikh instrumentov. (Puti povysheniia stoikosti) [Durability of hard-alloy cutting tools (ways of increasing durability)]. Moskva, Mashgiz, 1952. 176 p.

SHMYKOV, A.A. Spravochnik termista [Handbook for heat treaters] Izd. 2-e. Moskva, Mashgiz, 1952. 283 p.

SKOROSTNOE REZANIE METALLOV NA ZAVODAKH G. GOR'KOGO. Sbornik statei. [Rapid cutting of metals at the plants in Gor'kiy; collected articles] Pod red. M.I. Klushina, [Gor'kii], Gor'k. obl. gos. izd., 1952, 144 p.

SOLNTSEV, B.K. Pretsizionnoe ustroistvo dlia kontrolia i izmereniia chastoty elektricheskikh kolebanii [Precision apparatus for controlling and measuring the frequency of electric oscillations]. Sviaz'izdat, 1952. 20 p.

TEKHNOLOGIIA METALLOV (UCHEBNOE POSOBIE DLIA MASHINOSTROITEL'NYKH VUZOV) [Technology of metals (text for higher educational institutions of machine-building)] Pod red. N.D. Dubinina. Moskva, Mashgiz, 1952. 710 p.

TEZIKOV, A.D. Proizvodstvo i primenenie sukhogo l'da [Manufacture and use of dry ice]. Moskva, Pishchepromizdat, 1952. p. 96.

USTROISTVA I ELEMENTY TEORII AVTOMATIKI I TELEMEKHANIKI [Apparatus and elements of the theory of automatics and telemechanics]. Sbornik pod red. Z.Sh. Blokh, K.V. Egorova. Mashgiz, 1952. 248 p.

VLADIMIRSKII, T.A. Oborudovanie i opyt primeneniia gazopressovoi svarki [Equipment for and experience with welding under gas pressure]. Moskva, Mashgiz, 1952. 118 p.

ZHUZHGIN, I.F. Kak ia dobivaius' vysokoi vyrabotki konservov [How I attain high yields in canning]. Murmansk, Murmanryba, 1952. 12 p.

ZIMIN, B.G. Stroitel'stvo sel'skikh elektrostantsii [Building rural electric stations] Pod red. V.P. Khashchinskogo. Sel'khozgiz, 1952. 96 p.

256893 O - 53 - 14

AUTHOR INDEX TO MONOGRAPHS LISTED IN *MONTHLY LIST OF RUSSIAN ACCESSIONS* VOLUME 5, APRIL 1952–MARCH 1953

This index includes names of authors, both personal and corporate, editors, illustrators, etc. Whenever the name of an author has been established by catalogers, it is given in full, otherwise it is given as it appears in the publication. In some cases the author's name may appear in full for one entry, and in an incomplete form for another. The page and column location in the *Monthly List* of each author is shown by the page number, followed by the letters "a," "b," "c," indicating the left hand, center and right hand columns of the page respectively.

Abakumov, E. T. 928c
Abalin, S. M. 746b
Abalkin, N. 745c
Abashev-Konstantinovskii, A. L. 745a
Abashidze, Grigol 389b
Abdalov, O. 184a
Abgarian, V. A. 181b, 272b
Abramov, B. 1763b
Abramov, S. K. 93c, 1355c
Abramovich, A. A. 83a
Abramovich, Z. D. 176b
Abrikosov, A. A. 747b
Abrosimov, M. A. 265a, 921a
Absaliamov, Abdurakhman. 1760b
Abugov, P. M. 14c
Abuladze, I. V. 86b
Acherkan, Naum Samoilovich. 747b
Achkasov, D. I. 1176c
Acsel, Tamas. 1760c
Adamov, Arkadii. 85b, 742c, 743a
Adenskii, A. D. 271a
Aepinus, Franz Ulrich Theodor. 273a
Afanas'ev, Agafangel Aleksandrovich. 1355a
Afanas'ev, L. A. 184a
Afanas'ev, L. L. 929c
Afanas'ev, P. S. 1545a
Afanas'eva, N. 1169a
Afrikanov, Aleksandr Nikolaevich. 86c
Afzalov, M. 923b
Agapov, V. 4b
Agranat, G. A. 85c
Agranovich, Leonid. 267b
Agranovskii, M. A. 266a
Ai, Ch'ing. 923b
Aizek, M. T. 743a
Aidyn, pseud. 1760c
Aini, Sadriddin. 177c, 389b
Aizenshtat, IA. I. 90c
Akademiia arkhitektury SSSR, Moscow. Institut istorii i teorii arkhitektury. 4b, 176c
Akademiia arkhitektury URSR, Kiev. Instytut istorii i teorii arkhitektury. 585b
Akademiia khudozhestv, Leningrad. 176c, 388a, 388b, 922b
------ Nauchno-issledovatel'skii institut teorii i istorii izobrazitel'nykh iskusstv. 4b
Akademiia meditsinskikh nauk SSSR, Moscow. 154la
Akademiia nauk Armianskoi SSR, Erevan. Institut istorii. 86a
Akademiia nauk Azerbaidzhanskoi SSR, Baku.
------ Institut literatury i iazyka. 6a
------ Institut literatury imeni Nizami. 6a
Akademiia nauk Belorusskoi SSR, Minsk. see Belaruskaia akademiia navuk, Minsk.
Akademiia nauk Gruzinskoi SSR, Tiflis. 1760c
------ Gosudarstvennyi muzei Gruzii S. N. Dzhanashia. 86b
Akademiia nauk Kazakhskoi SSR, Alma-Ata. 585c, 746b
------ Otdelenie obshchestvennykh nauk. 747a
Akademiia nauk SSSR. 86c, 176c, 273a, 394b, 742a, 1170c, 1760a
------ Biblioteka. 83a, 93c
------ Botanicheskii institut. 12a, 927a, 1354a
------ Energeticheskii institut. 14c, 91b
------ Fizicheskii institut. 1762c
------ Gel'mintologicheskaia laboratoriia. 1543a
------ Institut ekonomiki. 13b, 90c, 395b, 1763b
------ Institut evoliutsionnoi morfologii im. A. N. Severtsova. 394b
------ Institut filosofii. 272a, 393c, 927a, 1542b
------ Institut fiziologii rastenii. 83a, 1759a
------ Institut geografii. 177a, 266c, 746b
------ Institut geologicheskikh nauk. 85b, 266c, 388b, 1760a
------ Institut iazykoznaniia. 6a, 1351a, 1538c
------ Institut istorii. 5b, 742c, 922c, 1537a, 1738c, 1760b
------ Institut istorii iskusstv. 85b
------ Institut literatury. 86c, 923b
------ Institut mirovoi literatury. 86c, 1760c
------ Institut organicheskoi khimii. 588c
------ Institut prava. 744c
------ Institut russkoi literatury. 86c, 177c, 1760c
------ Institut vostokovedeniia. 5b
------ Komi filial, Syktyvkar. 1760c
------ Komissiia po istorii zemledeliia v SSSR. 274b
------ Komissiia po vysokomolekuliarnym soedineniiam. 746b
------ Komitet tekhnicheskoi terminologii. 1356a
------ Kompleksnaia nauchnaia ekspeditsiia po voprosam polezashchitnogo lesorazvedeniia, 1949. 585a
------ Otdelenie biologicheskikh nauk. 746b
------ Otdelenie fiziko-matematicheskikh nauk. 12a
------ Otdelenie geograficheskikh nauk. 1760a
------ Otdelenie literatury i iazyka. 86c
------ Turkmenskii filial. Zoologo-zootekhnicheskii institut. 175b
------ Zoologicheskii institut. 1759a
Akademiia nauk URSR, Kiev. 9c
------ Biblioteka. 1a
------ Institut biokhimii. 12a
------ Institut mikrobiologii. 89c
------ Instytut elektrosvariuvannia. 747b
------ Instytut energetyky. 93c
Akademiia nauk Uzbekskoi SSR, Tashkend. 585c
------ Institut iazyka i literatury. 923b
------ Institut vostokovedeniia. 922c
Akademiia pedagogicheskikh nauk RSFSR, Moscow. 12a, 85a, 87a, 1759c
------ Institut metodov obucheniia. 6b, 923b
------ Nauchno-issledovatel'skii institut spetsial'nykh shkol. 1350a
Akhlynov, I. IA. 1169a
Akhmanov, A. S. 925b
Akhmanova, O. S. 1538c
Akhmatova, Anna Andreevna. 177c
Akhmatova, O. S. 87a
Akhutin, A. N. 274b
Akkerman, N. 178a
Akkerman, N. G. 87c
Aksel', T. 267c
Aksel'-Molochkovskii, IUrii. 747a, 154la
Aksenenok, G. A. 84b, 89b
Aksenov, A. S. 1764a
Aksiun, S. 90b
Alatortsev, S. A. 1764a
Al'brekht, V. G. 928b
Aldanov, M. 742c
Aldanov, Mark Aleksandrovich. 117la
Aldridge, James. 1760c
Aleksandrov, A. S. 1175b
Aleksandrov, Aleksandr Mikhailovich. 1544a
Aleksandrov, G. F. 5c, 181b, 1353c
Aleksandrov, G. IA. 747b, 928b, 1349a
Aleksandrov, Georgii Fedorovich. 13b, 1539a, 1544a, 1760c, 1763b
Aleksandrov, I. I. 135lb
Aleksandrov, M. 395b, 1170b
Aleksandrov, N. G. 179c, 392a
Aleksandrov, P. S. 12a, 13b
Aleksandrov, Pavel Sergeevich. 9lb
Aleksandrova, Zinaida Nikolaevna. 6b
Aleksandrovskii, A. S. 925b
Alekseev, A. D. 1173a
Alekseev, A. M. 93b
Alekseev, K. G. 1175b
Alekseev, Konstantin Sergeevich. 10c, 745c
Alekseev, Mikhail. 267b
Alekseev, N. M. 1349a
Alekseev, S. A. 13b, 13c
Alekseev, S. N. 928b
Alekseev, V. A. 13a
Alekseev, V. N. 91c
Alekseev, Vasilii Ivanovich. 6b
Aleshinskii, N. A. 1a
Alfrey, Turner. 1543a
Ali-Shir, mir, called al-Nawai. 743a
Aliakrinskii, IU. S. 928b
Alimarin, I. P. 1543a
Alimdzhan, Khamid. 743a
Allakhverdian, D. A. 13c, 747a
Al'shevskii, L. E. 1175b
Al'shvang, Arnol'd Aleksandrovich. 10c, 745c
Altaev, A. see IAmshchikova, Margarita Vladimirovna.
Altamira y Crevea, Rafael. 86b
Al'tgauzen, A. IA. 9c
Alymov, A. IA. 922c
Amasov, N. K. (error) see Amosov, Nikolai Konstantinovich.
American Petroleum Institute. 14c
Amfiteatrov, G. N. 1172c
Amirov, Mirsaiaf Masalimovich. 87a
Amitrov, G. E. 267b
Amosov, Nikolai Konstantinovich. 272a
Amshinskaia, A. M. 922b
Anan'ev, M. N. 1544a
Ananian, Vakhtang. 1539a
Ananov, Iosif Nikolaevich. 90c
Anastasii, Metropolitan of the Russian Orthodox Eastern Church in exile. 90c
Ancharskii, P. 1353b
Andreev, F. A. 1352b
Andreev, I. 90c
Andreev, I. D. 1353c, 1355a
Angelina, Praskov'ia Nikitichna. 1349a
Anichkov, N. N. 83a, 1169a, 1537a
Anikanov, Ivan. 1350a
Anikin, I. D. 745b
Anisimov, A. 1173b
Anisimov, I. 924c, 1761c
Anisimov, I. I. 1761a
Anisimov, Nikolai Il'ich. 175b
Anisimov, Sergei Sergeevich. 1170c
Annenkov, P. 91a
Anosov, N. P. 393b
Anov, N. 924c
Anson, Sir William Reynell. 925b
Antarova, K. E. 745c
Antelava, N. V. 1352c
Antokol'skii, P. 268c, 395b
Antokol'skii, Pavel. 7a, 924b
Antonov, N. P. 12a
Antonov, Sergei. 1539a
Antonov, Sergei Petrovich. 6b, 267b, 1760c

Antonov, V.IA. 1175b
Antsyferov, M.S. 1765b
Anuchin, S.A. 1356a
Apel'tsii, I.E. 1176c
Apraksin, Aleksei Ivanovich. 928b
Aptekar', M.B. 742a
Arakelian, A. 1355a
Arakelian, B.N. 86a
Arakin, V.D. 586b, 1538c
Aramilev, Ivan. 6b, 267c
Ardamatskii, Vasilii. 6b
Ardasenov, Kh. 1539a
Ardzhevanidze, I. 85b
Aref'eva, N.I. 1760c
Arinushkina, E.V. 1354a
Aristarkhova, S. 1351a
Aristoteles. 393c
Aristov, G.A. 1543a
Arkelian, A. 274b
Arkhangel'skii, A.K. 928b
Arkhangel'skii, Andrei Dmitrievich. 1760a
Arkhangel'skii, Boris Aleksandrovich. 270c
Arkhangel'skii, N.N. 1169a
Arkhangel'skii, V.G. 1352c
Arkhipov, N.K. 1356a
Armenian S.S.R. Upravlenie po delam arkhitektury. 4b
Arnol'd, L.V. 1175b
Aronovich, S.S. 184a
Aroseva, N. 7b
Arsen'ev, Aleksei Alekseevich. 747b
Arsen'ev, V.A. 1350b
Arsen'ev, Vladimir Klavdievich. 5a, 922c
Arshinov, A.L. 742b
Arshinov, V.V. 742b
Artem'ev, F.A. 392a
Artemov, N.M. 273c
Artemov, V.S. 92b
Artobolevskii, Ivan Ivanovich. 14c, 184a, 275b, 1545a
Artsimovich, V. 924c
Artsybyshev, S.A. 12b
Arutiunian, N.Kh. 1545a
Arutiunian, V.M. 4b
Arzhanov, D.I. 92b
Arzhanov, Mikhail Aleksandrovich. 926c
Asadov, Eduard. 267c
Asaf'ev, B.V. 271b
Asafova, N.M. 273a
Asatiani, Levan. 267c
Aseev, Boris Pavlovich. 396a
Aseev, Nikolai Nikolaevich. 267c
Ashchepkov, E. 1538a
Ashmarin, N.I. 87a
Ashurkov, E.B. 1764a
Askalonov, V.V. 1177a
Askariants, A.V. 744a
Astaf'ev, G.V. 1350c
Astakhov, V.A. 1356a
Atabek, A.A. 9c
Atabekov, D.N. 392b
Atarov, Nikolai Sergeevich. 586b, 1171a
Auezov, M. 924c
Auezov, Mukhtar. 1539a
Avaev, S.A. 275b
Avanesov, R.A. 269a
Avanesov, R.I. 8c
Avarin, V.IA. 1170c
Avdeenko, Aleksandr Evstigneevich. 6b
Avdeev, B.A. 1356a
Avdusin, P.P. 1760a
Averin, Nikolai Dmitrievich. 1764a
Averkiev, M.S. 12b
Avgustinik, A.I. 94a
Avisor, M.L. 271a
Avksent'ev, V. 1173a
Avtorkhanov, Aleksandr. 181b
Avvakum, Protopope. 5b
Azarkh, D.N. 95a
Azarkh, Moisei Rafailovich. 13c
Azbukin, B. 743a
Azhaev, Vasilii Nikolaevich. 178a
Azibekian, P.B. 4b
Babadzhan, Ramz. 923b
Babaev, Mamarasul. 6b
Babaeva, E.A. 1350a
Babaevskii, Semen Petrovich. 87a, 1539a
Babenyshev, G. 272c
Babenysheva, S. 389b
Babich, B.K. 9c
Babichkov, A.M. 1176c
Babikov, Maksim Alekseevich. 182b
Babko, A.K. 12b
Babskii, Evgenii Borisovich. 273a
Babun, E. 1761b
Bachinskaia, N. 745c
Bachinskii, Aleksei Iosifovich. 394b
Badalian, G.S. 1762c
Baev, K. 1354c
Baev, Konstantin L'vovich. 589a
Baglikov, V. 272b
Baialinov, Kasymaly. 6b
Baidiuk, P.V. 83a
Baikov, A.A. 275b
Baikov, V. 1761b
Bakharev, A. 184a
Bakharev, A.N. 3a
Bakhchisaraitsev, Khristofor Emmanuilovich. 89b
Bakhshiev, D.IU. 274b
Bakhshinian, Z.T. 4b
Bakhvalov, I.G. 1545a
Bakinskii, Viktor. 389b
Bakmut, Ivan. 1351a
Bako, N.IA. 1356a
Bakovikov, Aleksandr. 178a
Baksheev, S.V. 270b
Bakulev, A.N. 271a, 588a
Bakulin, Sergei Nikolaevich. 1175a
Balagurov, IA. 86b
Balanda, D.V. 83b
Bal'chevskii, P. 269c
Balezin, S.A. 12b
Balzhi, M.F. 1759a
Baramidze, A. 1171a
Baranov, A.I. 928b
Baranov, A.N. 83a, 1169a, 1537a
Baranov, N.I. 741a
Baranov, P.A. 1543a
Baranov, P.I. 14c
Baranov, Pavel Aleksandrovich. 1173c, 1354a
Baranovskii, P.M. 741a
Baranskii, Nikolai Nikolaevich. 747a
Baratov, L.V. 1173b
Barbag, J. 274b
Barbarash, E.M. 92b, 589b
Bardin, I.P. 387a, 929a, 1169a, 1356b, 1537a
Barenbaum, L.L. 14b
Bari, N.K. 12b
Barkhudarian, T. 178c
Barkhudarov, S.G. 1351a
Barkhudarov, Stepan Grigor'evich. 743a
Barkov, Aleksandr Sergeevich. 177a
Barliaev, K.M. 1175b
Barlybaev, Kh.A. 1352c
Barmin, A. 1760c
Barnovitskaia, A. 924b
Barsegov, A.A. 275b
Barshevskii, V. 747b
Barskov, A.M. 83b
Barsukov, A.S. 1760a
Bartenev, E.N. 1545a
Barybin, K.S. 1354a
Basetskii, G.S. (error) see Vasetskii, G.S.
Bashilov, N. 1175a
Bashinskii, S.V. 1175b
Bashkirov, G.S. 83b
Bashkirskaia gosudarstvennaia selektsionnaia stantsiia. 1a
Baskakov, N.A. 87a, 587a
Baskin, Mark Petrovich. 1542a, 1763b
Baskina, V. 88a
Basmanov, V.A. 742b
Bat', L. 6b
Batiashvili, I.D. 1170a, 1349a
Batikian, G.G. 741a
Batrakov, A.D. 94c
Batsin, I.P. 1175b
Batuev, N. 272a
Baturin, A.T. 1545a
Baum, V.A. 184c
Bauman, V.A. 14c
Baumgarts, V.F. 1764a
Bazhan, Mykola. 267c, 395b
Bazhanov, S.A. 747b
Bazhov, Pavel Petrovich. 87a, 178a
Bazilevich, Konstantin Vasil'evich. 585c, 926c
Bazilevskaia, Z.V. 9c
Bednyi, Boris. 87a, 1760c
Bedzyk, Dmytro. 87a
Beethoven, Ludwig van. 1541c
Begak, E. 1541c
Beguchev, A.P. 83b
Beilin, A. 90b
Beilin, I.G. 387a
Beizel'man, R.D. 1175b
Bek, Aleksandr A. 267c
Bekasov, A.G. 1349a
Beklemishev, B.N. 10b
Beknazar-IUzbashev, B. 746a
Belaruskaia akademiia navuk, Minsk. Institut melioratsii vodnoho i bolotnoho khoziaistva. 1a
Belash, F.N. 742b
Belen'kii, N.G. 175b
Belen'kii, N.S. 1763b
Beletskii, A. 1351b
Beletskii, E.A. 1538a, 1545a
Beliaev, B.I. 1175b
Beliaev, G. 266a
Beliaev, Nikolai Mikhailovich. 14c, 184a, 590a
Beliaev, Sergei Mikhailovich. 389b
Beliaev, Vladimir. 178a
Beliakov, B.I. 1356a
Beliakov, K.M. 1357c
Beliankin, A.G. 394c
Beliankin, Dmitrii Stepanovich. 928b
Beliashvili, Akakii Ionovich. 267c
Beliavskii, L.A. 590a
Beliavskii, Petr. 13c
Belinkii, E.A. 1356a
Belkin, I.D. 585c
Belkin, P.I. (error) see Belkin, Rafail Isaakovich.
Belkin, Rafail Isaakovich. 12b
Beloborodov, P.V. 1764a
Belogortsev, Igor'. 922b
Belorussov, N.I. 928b
Belousov, Vladimir Vladimirovich. 85c
Belov, M. 83b
Belov, Nikolai Vasil'evich. 91c
Belov, P. 395b
Belov, P.A. 183a, 274b
Belova, E.V. 1351a
Belozerskii, A.N. 273a
Belozorov, S.T. 12b
Bel'shterli, M.K. 742a
Bel'skaia, A. 10c
Belyi, L.D. 1175b
Ben', I.I. 742b
Benderskii, S.N. 928b
Benediktov, A.A. 1356a
Benenson, G.M. 83b
Berdakh. 1760c
Berdiaev, Nikolai Aleksandrovich. 272a, 1542a
Berdinskikh, I.P. 93c
Berdnikov, A.I. 93b
Berdnikov, G.P. 389b
Berdyshev, A.P. 387a, 1537a
Berdyshev, A.R. (error) see Berdyshev, A.P.
Berezhkov, V. 747a
Berezhnaia, V.D. 1356a
Berezin, B.I. 1169a
Berezin, N.N. 1356a
Berezin, N.T. 1349a
Berezin, S.K. 1537a
Berezinskii, A.R. 1177a
Berezkin, Aleksandr Vasil'evich. 585c
Berezkin, Vl.A. 394b
Berezko, Georgii Sergeevich. 1351a
Berezov, Pavel Ivanovich. 922c
Berg, A.I. 94c, 276a
Berg, L.G. 1762c
Bergol'ts, M.Kh. 9c
Beriia, Lavrentii Pavlovich. 742c, 1542b
Berkov, Pavel Naumovich. 1760c
Berliand, S.S. 83b
Berlin, L.B. 180a
Berling, N.I. 742b
Berman, Georgii Nikolaevich. 1543a
Bernaskova, Alena. 267c
Berngard, K.A. 930b
Berngof, F.G. 745a
Berns, Robert. 178a
Bernshtein, S.B. 6b, 179a, 269a
Bernshtein, Sergei Natanovich. 589a
Bernstein-Kogan, Sergei Vladimirovich. 1544a
Bershadskii, Viktor. 87a
Berzhatyi, I. 741a
Beskhlebnov, A.V. 1169a
Beskrovnyi, L.G. 177b, 267a
Bespalov, A.S. 1764a
Betel'man, A.I. (error) see Vetel'man, A.I.
Beyle, Marie Henri. 1351a
Bezymenskii, Aleksandr Il'ich. 923b
Bialik, B.A. 1760c
Bialobzheskii, G.V. 1545a
Bichko, V. 7b
Bilibin, A.F. 89c
Bilinskii, K.B. 1349a
Bimba, Anthony. 395b
Biriukov, K.P. 92b
Biriukov, M. 178a
Biriukov, N. 743a
Bistrenko, P. 5b
Biziukin, D.D. 14c, 184a
Blagoi, D.D. 8b
Blagoi, Dmitrii Dmitrievich. 923b
Blagonravov, P.P. 265a
Blanqui, Louis Auguste. 1763b
Blatavskaia, T.V. 1538c
Blatin, A.IA. 274b
Blau, R.I. 273a
Blazhevich, Vladislav Mikhailovich. 393b
Blazhko, Sergei Nikolaevich. 394b
Bliakhin, Pavel Andreevich. 586b

Bliumberg, L.IU. 15a
Blok, Aleksandr Aleksandrovich. 87a
Blok, G.E. 267a
Bobrinskoi, Nikolai Alekseevich. 12b
Bobrova, M. 1539a
Bocharnikova, L. 1539a
Bocharov, G.K. 924a
Bodrov, V.A. 265a
Bodylevskii, V.I. 388b
Boelza, Igor' Fedorovich. 271b, 393b, 1173a
Bogachev, I.N. 276c
Bogdanov, B.A. 11b, 1354a
Bogdanov, Nikolai. 1351a
Bogdanov-Berezovski, Valentin Mikhailovich (error) see Bogdanov-Berezovski, Valerian Mikhailovich
Bogdanov-Berezovski, Valerian Mikhailovich 393b, 745c, 1173a
Bogdanova, E.I. 922b
Bogoiavlenskii, G.P. 12c, 177a
Bogoiavlenskii, V.N. 93c
Bogomolov, G.V. 5a
Bogoroditskii, N.P. 275b
Bogorov, Veniamin Grigor'evich. 746b
Bogoslovskii, L.D. 928b
Bogoslovskii, Nikolai Veniaminovich. 922b
Boguslavskii, A.I. 927c
Boguslavskii, A.O. 389b
Boiko, M.D. 1764a
Boitsova, A.F. 1351a
Bokarev, E.A. 923b
Bokii, B.V. 1356a
Bokii, G.B. 91c, 182c, 394b
Bokov, V. 90b
Boldyrev, B.G. 1544a
Boldyrev, N.I. 85a
Boldyrev, Nikolai Ivanovich. 588b, 741c, 1170b
Bolgov, A. 1355a
Bolian, R.O. (error) see Eolian, R.O.
Bolkhovitinov, V. 273b
Bolotov, Andrei Timofeevich. 1537a
Bolovinov, K.A. 1356b
Bol'shakov, A.I. 266b, 1350b
Bol'shakov, I.G. 1541c
Bondar, G.G. 396a
Bondarev, N.I. 1545a
Bondin, Aleksei Petrovich. 6b
Bonshtedt, Eliza Maksimovna. 12b, 182b
Borisenko, E.IA. 1349a
Borisevich, N.V. 742b
Borisiak, Andrei. 745c
Borisov, B. 1171a
Borisov, IU.V. 5b, 746a
Borisov, Pavel Grigor'evich. 265a
Borisov, V.G. 14c
Borisovich, F.K. 176a
Borodin, Aleksandr Profir'evich. 271b, 1541c
Borodin, I.V. 396a
Borovitskii, P.I. 182b
Borshchenko, I.L. 742c
Borshchukov, V.I. 743a
Bortnikov, I. 86b
Botev, Khristo. 742c
Botkina, Aleksandra Pavlovna. 742a
Botvinnik, Mikhail Moiseevich. 266a
Botvinnik, Semen. 268a, 1539a
Bourciez, Edouard Eugene Joseph. 1539a
Bragin, E.A. 925c
Braginskii, I.I. 1356a
Braintina, Berta IAkovlevna. 1760c
Brakhman, T.R. 15a
Brannigan, F.S. 6c
Brasol, Boris Leo. 923b
Bratus', S.N. 9b
Bredel, Willi. 746a
Bredikhin, M. 6c
Bregetova, N.G. 585a, 1759a
Bressler, E.E. 1764a
Brezhnev, D.D. 83b
Briantsev, G. 1761a
Briantsev, Georgii. 743a
Briskin, IA.I. 747b
Briatev, Sozryko. 586b, 923c
Briullov, Karl Pavlovich. 1760a
Briusov, A.IA. 5c
Briusov, Aleksandr IAkovlevich. 586a
Briusov, Valerii IAkovlevich. 1351a
Brod, I.O. 1538b
Brodele, Anna. 586b, 743a
Brodskii, Aleksandr Il'ich. 927a
Brodskii, D. 268a
Brodskii, N.L. 179a, 744a, 1540a
Brodskii, Nikolai Leont'evich. 267c
Brodskii, S. 743a
Bromlei, M.F. 1356b
Bronarskii, Liudvik. 588b
Bronshten, V.A. 927a
Broska, Petr Ustsinavich. 389b
Brovka, Petrus'. 1539a
Brozgul', M.M. 387a
Bruk, E.F. 1352a
Brukhis, G.E. 1763b
Brunovt, E.R. 273b
Brushtein, Aleksandra. 1353b
Brykov, M. 928b
Bryl', IAnka. 743b, 1539a, 1760c
Bubennov, Mikhail Semenovich. 6c, 1539a
Bubleinikov, Feofan Dmitrievich. 15a
Bubnova, E.K. 1b
Bubrikh, Dmitrii Vladimirovich. 923c
Buchinskaia, Nadezhda Aleksandrovna (Lokhvitskaia) 178a
Buchnev, V.K. 93c
Budarin, M.M. 1759a
Budarov, Georgii. 923c
Budnikov, K.N. 1349a
Budnikov, Petr Petrovich. 275b
Bugaev, E. 1762b
Bugoslavskaia, N.IA. 927a
Bukharin, N.A. 1764b
Bukharin, V.V. 176b
Bukhman, E.N. 274b
Bukin, V.N. 9c
Bukov, Emilian. 178a, 267c
Bukovskii, K. 1171a
Bukreev, B.IA. 1173c
Bulakhovskii, Leonid Arsen'evich. 267c
Bulgakov, Mikhail Afanas'evich. 178a
Bulganin, Nikolai Aleksandrovich. 10c, 1542b
Bulygin, Konstantin Andreevich. 1764b
Bunimovich, D. 1545a
Bunimovich, David Zakharovich. 15a, 928b
Bunimovich, Vladimir Il'ich. 90b
Bunin, I.A. 178c
Bunin, Ivan Alekseevich. 178a, 267c
Bunkin, V.I. 397a
Burdenko, N.N. 745a, 1762a
Burliai, IU.S. 5a
Burmistrov, D.D. (error) see Burmistrov, D.V.
Burmistrov, D.V. 13c, 93b
Burova, G.K. 266c
Bursov, B. 87a
Busev, G.S. 1b
Bushuev, N.M. 1b, 1169b
Butorina, E.I. 4c
Buturlina, T.T. 91a
Bychkov, I.IA. 392a
Bychkov, S.P. 744a
Bykov, K.M. 1172c
Bykov, Konstantin Mikhailovich. 745a, 1174a
Bykov, V.D. 184a
Bykovo, Russia. Nauchno-issledovatel'skii institut zverovodstva i krolikovodstva. 175b
Bynin, Boris Nikolaevich. 9c, 180a, 270c, 392b, 393a
Byron, George Gordon Noel Byron. 1351a
Bytovoi, Semen. 6c
Camp, James McIntyre. 1356b
Carter, Herbert Dyson. 1171a
Cather, Willa Sibert. 1171a
Československy svaz mladeže. 13c
Chaadaeva, Ol'ga Nesterovna. 1538c
Chagin, P.I. 8a
Chaiko, I.G. 1b
Chaikovskii, Petr Il'ich. 271b, 1173a, 1173b, 1353b
Chakovskii, A. 924a
Chandar, Krishan. 1171a
Chao, Shu-li. 6c, 267c
Chaplina, Vera. 389b
Chaplygin, V. 387a
Chapnitskii, L.A. 13c, 927c
Charnyi, I.A. 184a
Charova, A.M. 1174a
Charushin, Evgenii Ivanovich. 6c
Chashnikov, I. 925c
Chavchavadze, Il'ia Grigor'evich. 1
Chavdarov, S. 176la
Chebaevskii, F.V. 1350c
Chechanovskii, M. 1760b
Chechanovskii, M.O. 746a
Cheishvili, Aleksandr. 178a
Chekhov, Anton Pavlovich. 6c, 389
Chekhova, M.P. 1540c
Chel'tsov, M.A. see Chel'tsov-Be Aleksandrovich
Chel'tsov-Bebutov, Mikhail Aleksand
Ch'en, Ch'ang-hao. 87a
Ch'en, Po-da. 181b
Chentsov, R.A. 746b
Cherdantsev, G.N. 86a
Cheremin, G.S. 1539a
Cherepov, I.A. 85c
Cherevkov, M. 1350a
Cherfas, B.I. 83b
Cherekashin, P.P. 272b
Cherkinskii, S.N. 9c
Chernetsov, Dmitrii Lekseevich. 1
Cherniak, A. 184a
Cherniak, IA.Z. 395c, 744a
Cherniak, V.Z. 83b
Cherniavskaia, N.I. 589c
Cherniavskii, IA. 926c
Chernilov, L.O. 1764b
Chernosvitov, IU.L. 742b
Chernov, Filaret Filaretovich. 91a, 588c, 927c, 1175a
Chernov, M.I. 395b
Chernyi, A.M. see Glikberg, Aleksandr Mikhailovich
Chernyi, L.M. 742b
Chernyshev, B.A. 1545b
Chernyshev, V.I. 6b, 272b
Chernysheva, Mariia Davydovna. 87a
Chernysheva, V.T. 84b
Chernyshevskii, N.G. 87b
Chernyshevskii, Nikolai Gavrilovich. 135la
Chertkov, Kh.A. 184a
Chertoryzhskii, K.V. 15a
Chertova, Nadezhda Vasil'evna. 178a
Chervenkov, Vulko. 267a, 272b, 1355b
Chesalin, G.A. 1b, 741a
Cheshikhina, V. 267c
Chesnokov, D.I. 1542b
Chestnov, F.I. 15a
Chetverikova, E.S. 394c
Ch'iao, Shu-li see Chao, Shu-li
Chichigin, V.G. 927a
Chigarev, I.S. 181b
Chikobav, A.S. 923b
Chilaev, G.A. 15a
Chin, Pian-Li. 1350c
China. People's political council. 181c
Chinnov, Igor'. 389b
Chizhevskii, M.G. 4a, 265a
Chizhov, B.A. 1b, 265a
Chkheidze, N. 744a
Chkhetiia, Shalva Karamanovich. 923a
Chkhikvadze, V.M. 389c
Chopin, Fryderyk Franciczek. 588b
Chou, En-lai. 395b
Chubar', V.K. 175b
Chubukov, L.A. 1b
Chudakov, D.A. 83b
Chudakov, E.A. 1765a
Chudakov, Evgenii Alekseevich. 15a, 1764b
Chudarev, P.F. 928b
Chudinov, V.V. 1352c
Chudova, G.F. 83a
Chugaev, D. 11b
Chugunikhin, S.I. 93c, 1545b
Chukalov, Sava K. 178a
Chukanov, V.A. 180a
Chukovskii, Kornei Ivanovich. 267c
Chukovskii, N.K. 87c
Chumakov, M.P. 89c
Chupeev, A.I. 1175c
Churabo, D.D. 396a, 1175c
Chutkikh, Aleksandr Stepanovich. 927c
Chzhao Shu-li see Chao, Shu-li.
Cicero, Marcus Tullius. 87b, 923c
Clemens, Samuel Langhorne. 178a
Colombo, Cristoforo. 1170c
Cornforth, Maurice Campbell. 181b
Creussol, Rene. 395b
Czechoslovak Republic. Ministerstvo informaci a osvety. 270b
Dadiani, Shalva Nikolaevich. 87b, 389c
Dakov, Mako P. 265a
Dange, Shripad Amrit. 274b
Danilevich, L. 745c
Danilevskii, V.V. 396c

Delariu, E.M. 1b
Delinikaitis, S.A. 1c, 1169b
Deliusin, L.P. 91a
Delone, Boris Nikolaevich. 1175c, 1354a
Del'vig, Anton Antonovich. 743b
Del'ving, K.IU. 1355b
Dembinskii, N.V. 13c
Dement'ev, A. 586b
Dement'ev, G.P. 12b
Dement'ev, I.A. 1538b
Demianovskii, S.IA. 1354b
Demiatkovskaia, Z.V. 89c
Demidov, S.S. 85c
Demidova, M. 1760b
Demidovich, B.P. 394b
Demkin, I. 267b
Demukhametov, N.A. 1169b
Denisov, B.S. 922a
Denisov, N.A. 1545b
Denisov, P.V. 1759b
Depman, I. 927a
Dergachev, I.A. 1545b
Derzhavin, Konstantin Nikolaevich. 268a
Desiatkov, G.V. 1170b
Deviatov, Dmitrii. 87b
Deviatov, V. 92b
D'iachenko, P.E. 928c
D'iachkov, M.F. 92b, 927c
D'iakov, A.M. 274b, 388c
D'iakova, A.N. 1349b
Dikanskii, M.G. 1355b
Dilevskaia, V. 88c
Dinin, S. 9c
Diomidov, I.I. 396b
Ditiakin, Valentin Tikhonovich. 273b
Ditkin, V.A. 12b
Dlin, A.M. 13c
Dmiterko, IA.D. 6c
Dmitriev, A. 1173a
Dmitriev, A.I. 1c
Dmitriev, B.S. 1174a
Dmitriev, M.V. 13c
Dmitriev, Nikolai Konstantinovich. 87b
Dmyterko, Liubomyr. 1351a
Dobretsov, L.N. 91c
Dobrokhotov, B. 181a, 745c
Dobrokhotov, G.N. 1c
Dobrokhotova, A.I. 1352c
Dobroliubov, N.A. 389c, 1171a
Dobrovol'ski, Vladimir. 389c
Dobrovol'skii, Lev Mikhailovich. 175a, 389c
Dobrynin, I.F. 93c
Dobrynin, M.K. 923c
Doganovskii, M.G. 1c
Dogel', Valentin Aleksandrovich. 273b
Doinikov, A.I. 1352c
Dokuchaev, V.M. 1349b
Dolgikh, F.V. 1349b
Dolgo-Sarubov, B.A. 1172c
Dolgorukova, O. 1c
Dolin, B.G. 83b
Dolin, P.A. 396a
Dolinin, A.A. 1170c
Dolmatovskii, Evgenii Aronovich. 6c, 268a, 1539a
Dolmatovskii, IU.A. 586b
Dom detskoi knigi, Moscow. 6c, 265a, 268a
Domanevskii, N.A. 1545b
Domanovskii, B.F. 1356b
Donelaitis, Kristijonas. 268a
Dubrovskii, A.G. 87a
Dubrovskii, K.K. 927a
Dudintsev, Vladimir. 923c, 1171a
Dudko, N.E. 392b
Dukel'skii, A.I. 15a
Dukhnin, A.P. 928c
Dukhovnyi, I.M. 4b
Dumanian, S.M. 396a
Dumitrashko, N.V. 85c
Dumitriu, Petru. 389c, 1761a
Dunina, S.T. 268a
Duonelaitis, Kristijonas see Donelaitis, Kristijonas.
Durdenevskii, V.N. 1352b, 1541a
Durmish'ian, M.G. 1352c
Durov, Vladimir Leonidovich. 1171a
Durylin, S.N. 924c
Dvoretskii, I.Kh. 389c
Dvoriankin, F.A. 589a
Dvorkin, I. 1544a
Dydko, A.E. 387b
Dynin, A.Kh. 395b
Dyrin, E. 7a
Dzerdzeevskii, Boris L'vovich. 1354b
Dzerzhinskii, Ivan. 271c
Dzhabar, Mir. 178b
Dzhafarov, Dzh. 10c
Dzhalil, Rakhim. 389c
Dzhanaev, Ivan Vasil'evich. 743b
Dzhatiev, T. 390c
Dzhatiev, Totyrbek. 1172a
Dzhavakhishvili, Al. 85c
Dzhibilov, Mikhail. 83b
Dzhunkovskii, Nikolai Nikolaevich. 1764b
Dzhura, Sultan. 1761a
Dziubinskii, S.N. 923a
Eckeln, Friedrich. 86b
Efarov, S.G. 925c
Efimov, Aleksei Vladimirovich. 86a, 267a
Efimov, B. 393c
Efimov, Boris Efimovich. 393c
Efimov, G. 928c
Efimov, N.V. 1174c
Efremov, Filipp Sergeevich. 388b
Efremov, V.V. 925c, 1545b, 1762a
Efroimovich, IU.E. 1175c
Egereva, T.A. 5c
Egerman, B.G. 1764b
Egolin, Aleksandr Mikhailovich. 86c, 924b
Egorov, A. 271c
Egorov, G.G. 1354b
Egorov, Kronid Alekseevich. 747b
Egorov, V.A. 276a
Egorova, T.A. 923a
Egurin, N.P. 92a
Ehrenburg, Il'ia Grigor'evich. 1171a, 1353c, 1539b
Eidel'son, E.G. 1764b
Eitingen, G.R. 84b
Elagin, I.N. 83b
Elagin, IUrii. 7a
Elagin, V. 178b
Eleonskii, S.F. 1539b
Eliasberg, S.I. 1175c
Eligulashvili, G. 588c
Elizarova, M. 7a
Elpat'evskii, D.V. 83c
El'sberg, IA. 8c
El'sberg, IAkov Efimovich. 87b
El'sgol'ts, L.E. 927a
[illegible]lb
47c
lc
l4b
a
1174a, 1353c, 1354b, 1544a
lc
ır) see George, Pierre
590b
b
ib
586b
ladimirovich. 7a, 389c
1176b
a
923c
Erokhina, L.S. 177b
Ershov, Petr Pavlovich. 1171a
Esaulov, P.A. 83c
Eval'd, Ida. 1762b
Evangulov, Georgii. 1171b
Evdokimov, A.I. 1352c
Evdokimov, N. 1763b
Evdokimov, P.I. 1545b
Evenchik, E.E. 746c
Eventov, I.S. 743b
Evgen'ev, M.E. 1764b
Evgen'ev-Maksimov, B.E. see Maksimov, Vadim Evgen'evich.
Evlanova, A.A. 1356b
Evnevich, A.V. 184b
Evnina, E.M. 7a
Evseenko, P.M. 183b
Evseev, V.I. 387b
Evstaf'ev, G. 589b
Ezerskii, G.E. 15a
Fabrikant, M.B. 1352c
Fabritsius, I.V. 5a
Faddeev, D.K. 1354b
Faddeyeva, V.N. 589a
Fadeev, Aleksandr Aleksandrovich. 268a, 923c
Fadeev, P.I. 266c
Faerman, I.L. 392a
Faizii, Rakhmat. 7a
Faizulin, I.G. 922a
Falin, L.I. 273b
Fal'kevich, B.S. 1356b
Falunin, A.F. 928c
Faraday, Michael. 182b, 927a
Farafonov, L.S. 928c
Farberov, N.P. 90c
Fast, Howard Melvin. 1761a
Fatieev, A.N. 85c
Fatkhullin, Zinnat. 1761a
Fedin, Konstantin Aleksandrovich. 389c, 1761a
Fedorenko, N. 181b, 1761c
Fedorenko, N.T. 1539b
Fedorenko, V.M. 1545b
Fedorov, A.N. 1538b
Fedorov, E.E. 1b
Fedorov, Evgenii A. 92b, 268a
Fedorov, Evgenii Konstantinovich. 1171b
Fedorov, M.V. 927a
Fedorov, Pavel. 743b
Fedorov, V.F. 1175c
Fedorov, V.S. 15a, 1175c
Fedorov, V.T. 1546a
Fedorova, Nina. 1539b
Fedorovich, D.P. 180a
Fedoseev, A.M. 1356b
Fedoseev, A.S. 9b
Fedosova, T.F. 86c, 742c
Fedotov, Georgii Petrovich. 268a
Fedotov, Grigorii. 1170b
Fedotova, N.N. 1351b
Fedulov, I.F. 1354b
Fedynskii, V.I. 925c
Feigel'man, Liubov'. 1761a
Feiginson, N.I. 12b
Feinberg, L. 924a
Fel'dman, A.I. 10a
Fel'zen, IU. 389c
Fersman, A.E. 273c
Fersman, Aleksandr Evgen'evich. 1762c
Fertman, G.I. 1545b
Fevr, Nikolai M. 389c
Figueres, Leo. 393c
Figurovskii, N.A. 1174a
Filatov, Vladimir Petrovich. 745a
Filipov, V.F. 13c
Filippov, A.M. 1759c
Filippov, N. 586a
Filippov, N.S. 586a
Filippov, V. 90c
Filippov, V.V. 1356b
Filippovskii, G. 1351c
Finikov, Sergei Pavlovich. 1354b
Finkel', Aleksandr M. 923c
Finkel'shtein, I.D. 742b
Firsov, B.N. 1357c
Firsov, Z. 1170b
Fish, R. 925a
Fituni, L. 274b
Fiveg, M.P. 742b
Fleishman, S.M. 85c
Florent'ev, L.IA. 265a
Fogel'son, L.I. 180b
Fokeev, P.M. 2a
Folmanis, Žanis. 7a
Fomenko, L.N. 1351b
Fomenko, Vladimir. 389c
Fomichev, P.M. 1763b
Fomicheva, Z.I. 1350b

Fomin, A.I. 389c
Fomin, M.I. 92b
Fomin, V.T. 742c
Fonbrune, Pierre Dussumier de. 273b
Formozov, A.N. 275c, 1543a
Fraer, S.V. 1169b
Fraerman, R.I. 268a
Fraerman, V.S. 268a
Frank, Evg. 588b
Frank, Semen Liudvigovich. 1353c
Franko, Ivan. 389c
Frankshtein, S.I. 10a
Freindling, G.R. 271b
Freinkman, I.E. 93c
Frenkel', IA.I. 182c
Fréville, Jean. 86b
Fridland, Boris Efimovich see Efimov, Boris Efimovich
Fridland, Mikhail Osipovich. 10a
Fridliand, F.A. 179b
Fridliand, I.G. 180b
Fridman, B.I. 1545c
Frish, S.E. 183a, 1354b
Frolov, IUrii Petrovich. 926b
Frolov, Ivan. 923c
Frolov-Bagreev, Anton Mikhailovich. 590a
Frost, A.V. 184b
Frumkin, A.N. 1174a
Frumkin, A.P. 10a
Fucik, Julius. 176la
Fugel'zang, N.F. 927c
Fuks, B.A. 12b, 273b, 589a
Fuks, E.S. 1356b
Fuks, V.A. (error) see Fuks, B.A.
Furman, L.M. 265b
Furmanov, B.M. 1764b
Furmanov, D.A. 268a, 390a, 743b
Furmanov, Dmitrii Andreevich. 87b, 178b, 1539b
Garl', Aleksandr Gavrilovich. 2a
Gaevskii, O.K. 396b
Gafuri, Medzhid. 390a
Gagarina, S.N. (error) see Gagarina, Z.N.
Gagarina, Z.N. 9la
Gaidar, Arkadii Petrovich. 87b, 1171b
Gaiveronskii, I.I. 1354b
Gak, G.M. 747a
Galaktionov, V.D. 1351b
Galatskaia, V.S. 1173b
Galkin, V. 394a
Gal'perin, A.I. 2a
Galperin, IA.M. 275a
Gamaleia, Nikolai Fedorovich. 12b
Gandel'sman, A.O. 396c
Gapeev, S.I. 1764b
Gaponova, O.I. 742a
Garbuzov, Nikolai Aleksandrovich. 393b
Gareev, E.Z. 387b
Garib'ian, R.B. 1352c
Garin, Semen. 1539b
Gar'kusha, G.N. 1545b
Garkusha, I.F. 83c
Garkushenko, M. 746a
Garnich, Nikolai Fedorovich. 5b, 267a
Garshina, K.A. 87a
Gart, B. 266a
Garuzov, V.I. 1349b
Gashkova, O.A. 394c
Gass, I.P. 393a
Gattlin, N.F. 94b
Gauze, G.F. 1172c
Gavrilov, A.M. 1545b
Gavrilov, B. 181c, 747a
Gavrilov, B.A. 90b
Gavrilov, V. 272b
Gavrilov, V.I. 1537b
Gazdanov, Gaito. 1351b
Gaevskii, I. 1173c
Geier, T.A. 1353a
Geller, Leonid Benediktovich. 94a
Gemtsel'man, Anatolii. 586b
Geizer, I.M. 180b, 180c
Gel'fer, M.A. 1541a
Gel'fond, A.O. 394c
Geller, S.IU. 922c
Gel'shtein, E.M. 270c
Gembitskaia, N. 1351b
Genin, S. 395b
Genkin, D.M. 89b
Genkin, S.M. 1352c
Genkina, Esfir' Borisovna. 923a
Genritsy, G.E. 1545b
Geograficheskoe obshchestvo SSSR. 1760a
George, Pierre. 14a
Georgia (Transcaucasia). Verkhovnyi sovet. 181c
Georgievskaia, S. 390a
Georgievskii, A.I. 90c
Gerashchenko, B. 14a
Gerasimenko, N.I. 392b
Gerasimov, A.S. 928c
Gerasimov, Aleksandr Mikhailovich. 742a
Gerasimov, Evgenii. 923a
Gerasimov, S.K. 1538b
Gerasimov, S.V. 8b
Gerchikov, I.S. 1175c
German, IUrii Pavlovich. 178b
Gernet, M.N. 747a
Gernet, Mikhail Nikolaevich. 9b
Gershberg, O.A. 928c
Gertsenberg, V.R. 266b
Gertsog, A.A. 1545b
Gerzhoi, A.P. 265b
Getmanskii, M. 1350b
Gibsh, I.A. 1174a
Gibshman, E.E. 396b
Gilel's, G.G. 1545c
Giliantseva, E.N. 4b
Giliarovskaia, Nadezhda Vladimirovna. 85b
Ginodman, V.A. 15b, 274b
Ginsberg, A.S. 177a
Ginzburg, Il'ia Isaakovich. 85c
Ginzburg, L. 271c
Ginzburg, M.D. 1764b
Ginzburg-Shik, L.D. 184b
Girenko, V.N. 83c
Girgolav, S.S. 180b
Gitalov, A.V. 1169b
Gitman, S.M. 588a
Gitovich, Aleksandr. 923b
Giugo, Viktor see Hugo, Victor Marie, comte
Giul'-Nazariants, A. 1539a
Gladkov, Fedor Vasil'evich. 390a, 923c, 1539b
Gladkov, I.A. 92b
Gladkov, N.A. 12b
Gladshtein, I. 6b
Glagolev, N.A. 12c
Glagolevskii, N.I. 175a
Glazunov, Aleksandr Aleksandrovich. 93c
Gleikh, Evgenii Il'ich. 92b
Glen-Shestakova, I.V. 1540b
Glezer, D. 586b, 743a
Glezerman, G. 14b
Glezerman, G.E. 183b
Glezin, Samuil Solomonovich. 395b
Glikberg, Aleksandr Mikhailovich. 267c
Glinka, Fedor Nikolaevich. 743b
Glinka, Mikhail Ivanovich. 11a, 588b, 1173b
Glinkov, M.A. 15b, 184c
Glizmanenko, D.L. 273b, 396b
Glotov, G.F. 1356b
Glowacki, Aleksander. 268b
Glubokov, T. 2a
Glukhov, G. 83c
Glukhov, K.T. 10a
Glushakov, P.I. 274b
Glushchenko, I.E. 265b
Gnedenko, B.V. 1174a, 1543a
Gnevyshev, G.F. 1356a
Gnezdilov, V.B. 16c
Godlinnik, IU.I. 1539b
Gofman, S.M. 9b
Gofung, Efim Mikhailovich. 588a
Gogoberidze, D.B. 1762c
Gogol', Nikolai Vasil'evich. 7a, 87b, 178b 268b, 390a, 586b, 586c, 743b, 923c, 1171b, 1351b, 1539b, 1761a
Gokun, V.B. 15b
Gol'dberg, I.M. 180b
Gol'de, IU.V. 2a
Gol'denveizer, A. 181a
Goldenweiser, Alexis A. 1762a
Gol'dfail', L.G. 180b
Gol'dfarb, IA.L. 13b
Goldin, M.M. 184b
Gol'dreer, I.G. 1545c
Gol'dshtein, M.N. 1356b
Gol'dshtein, S.N. 388b
Golenishchev-Kutuzov, Ivan. 1173c
Goletiani, A.A. 92c
Goliakhovskaia, A. 1761b
Goliakhovskii, E.N. 268c
Golichnikov, Viacheslav Andreevich. 178b
Golikov, A.N. 745a
Golikov, N.F. 4c
Golikov, N.V. 180b
Golikov, S. 177b
Golitsin, IA.S. 95b
Goloperov, V.D. 925c
Goloshchapov, V.A. 1544a
Golovastikov, A.A. 1763c
Golovatyi, F.P. 2a
Golovin, G.M. 1175c
Golovin, V.A. 1759b
Golovintsev, M.G. 928c
Golovkin, N.A. 184b
Golubev, L.K. 924a
Golubev, V.V. 12c
Golubkov, V.V. 267c, 923b, 1171b
Golubkov, Vasilii Vasil'evich. 6b
Golubkova, Marem'iana Romanovna. 1171b, 1539b
Golubov, Sergei Nikolaevich. 177b, 390a
Golubtsov, I.A. 585c
Golunskii, S.A. 89c
Goluzin, G.M. 1354b
Goncharov, A. 1351b
Goncharov, I.A. 1171b
Goncharov, Ivan Aleksandrovich. 7a, 390a, 743b, 1761a
Goncharov, Maksim. 586c
Goncharov, Viktor. 743b
Gora, A.P. 1175c
Gorbatov, Boris Leont'evich. 747a, 1351b, 1355b
Gorbatov, V.I. 1545c
Gorbatskii, G.V. 85c
Gorbov, D. 7b, 742c
Gorbunov, G.G. 15b
Gorbunov, K. 87c
Gorchakov, Nikolai Mikhailovich. 180c
Gordeev, A.M. 1538c
Gordienko, IUrii. 268b
Gordin, A.M. 743b, 924a
Gordon, S.S. 928c
Gordon, Vladimir Osipovich. 273b
Gordov, A.N. 1175c
Gorelik, A.L. 275b
Gorelik, A.M. 1764b
Gorelik, Iosif Grigor'evich. 743b
Gorelov, Gavriil Nikitich. 1760a
Goremykin, P.N. 265b
Gorenshtein, V.O. 87b, 923c
Goriachkina, M.S. 1171b, 1761a
Gorinevskaia, V.V. 180b, 588a
Gorinevskii, V.V. 10a
Gor'kii, Maksim. 7a, 87b, 268b, 924a, 1351b, 1539b, 1761a
Gorkina, I. 1351b
Gorlenko, M.V. 175b, 746b
Gorodetskii, E.N. 1350c
Gorodetskii, S. 1173b
Gorozhankin, V.I. 1349b
Gorshkov, A.P. 1356b
Gorshkov, I.S. 3a
Gorshkov, P.M. 94b
Gostev, V.I. 14a
Gostev, V.S. 12c, 270c
Gosudarenko, V.M. 1762b
Gotsche, Otto. 1351b
Gotsiridze, O. 394a
Govorkov, V.A. 91c
Govorov, Leonid Aleksandrovich. 1170c
Grabchenko, G. 746a
Grabovskii, S.IA. 585b
Grachev, A.K. 396b
Granberg, D.L. 2a
Granovskii, G.I. 1356b
Granovskii, R.G. 184a
Granovskii, V.L. 1174a
Granskaia, P.G. 589c, 747a
Grashchenkov, N.I. 10a
Grashi, Ashot. 1171b, 1539b
Gratsershtein, I.M. 1175c
Grebencha, Mikhail Kuz'mich. 746b
Grechishnikova, A.D. 1539b
Grekov, B.D. 744c, 923a
Grekov, Nikolai Ivanovich. 922a
Grekulov, L.F. 274b
Gretskaia, O.P. 2a
Griboedov, Aleksandr Sergeevich. 268b, 1171b
Grigol'ev, V. 1760c
Grigor, D.A. 1763b, 1764b
Grigor'ev, A.A. 742b
Grigor'ev, Sergei Grigor'evich. 743b
Grigor'ev, Sergei Timofeevich. 178b, 390a
Grigor'ev, V.K. 387b
Grigor'ev, Vl. 1539b
Grigor'eva, O. 1540b
Grigorii, Mikhailovich Shegal'. 1538a
Grigorov, Krum. 178b
Grinberg, Iosif L'vovich. 924a, 1539b
Grinchar, N.N. 10a, 180a, 180c
Grinevich, G. 396b
Grinval'd, IAkov. 176c, 388a
Grishashvili, Iosif Grigor'evich. 178b
Grishinin, K.V. 1762c
Grishko, A.P. 1759b
Gritsenko, I.F. 2a
Gritsev, N.D. 928c
Grodenskii, Gr. 273b
Gromashevskii, Lev Vasil'evich. 588a
Gromov, O. 269a, 1760c
Gromov, V.I. 747b, 1169b
Gromova, Vera. 1538b
Groshev, A. 1541c
Grossgeim, A.A. 1354a
Grozovskii, T.S. 94a
Grudev, D.I. 175b

Grushetskaia, I. 8c
Gruzdev, I.A. 7a
Grzhivo, V.S. 1356a
Gubar', F.M. 276b
Gubarev, V. 271b
Guber, Andrei Aleksandrovich. 922b
Gubin, S.A. 1545c
Gudalin, G.G. 742b
Gudzii, Nikolai Kallinikovich. 390b
Gul', Roman Borisovich. 178b
Gulev, IA.F. 185a, 1176a
Gul'khani. 1761a
Gulyga, A.V. 388c
Gumilev, Nikolai Stepanovich. 87b, 586c
Gunina, L.N. 1169b
Gurevich, B.S. 1176a
Gurevich, G. 1351b
Gurvich, A.O. 1356c
Gurvich, Aleksandr Gavrilovich. 1352c
Gurvich, M.IA. 1176a
Gusakov, A.D. 14a
Gusein, Mekhti. 178b
Guseinov, D.M. 2a
Gusev, A.N. 1174b
Gusev, L.M. 1176a
Gusev, N.M. 177a, 396b, 1765a
Gusev, V.I. 387b
Gusev, Viktor Mikhailovich. 743b
Gusev-Orenburgskii, Sergei Ivanovich. 586c
Guseva, Z. 391b
Gusevicius, A. 87c
Gusman, M.T. 1176a
Gutman, R.A. 1355b
Gutner, M.D. 270c
Gvozdev, A. 1763b
Gvozdev, A.N. 178b
Hadamard, Jacques Salomon. 589a
Halan, IAroslav. 268b, 394a, 586c
Harrison, Norman Baldwin. 178b
Havlíček, Karel. 924a
Heiler, L.B. see Geiler, Leonid Benediktovich.
Hertzen, Aleksandr Ivanovich. 390b
Hidas, Antal. 178b, 586a, 1761b
Hildreth, Richard. 87c
Holovko, Andrii Vasyl'ovych. 87c
Honchar, Oleksander Terent'evych. 743b, 924a, 1539c, 1761b
Honcharenko, Ivan. 87c
Horáková, Milada (Králová). 179c
Hrabov'skyi, Pavlo Arsen'evych. 7a, 1351b
Hrechukha, Mykhailo. 588c
Hu, Sheng. 91a
Hugo, Victor Marie, comte. 7a, 1351b
Hureiv, Oleksa. 7b
Huslystyi, Kost' H. 5b
IAblokov, A.S. 1349b
IAblokov, N.A. 10a
IAblonskii, Vsevolod Sergeevich. 94a
IAglom, I.M. 275b
IAkadin, A.I. 1176a, 1545c, 1764c
IAkhontov, K.N. 927a
IAkobson, A.Kh. 928c
IAkovlev, Aleksandr Aleksandrovich. 1350b
IAkovlev, I.A. 394c
IAkovlev, IUrii. 743c
IAkovlev, L. 2a
IAkovlev, N.N. 1350c
IAkovlev, V. 1350a
IAkovlev, V.N. 1764c
IAkovlev, Vadim Georgievich. 266a
IAkovlev, Vasilii Nikolaevich. 266b
IAkovlev, Vasilii Vasil'evich. 745c
Vladimir Nikolaevich. 928c
927a
84b
IAkubov, T.F. 387b
IAkushin, S.I. 1176a
IAkushkin, Ivan Viacheslavovich. 175b, 387b
IAkutskii, N. 743c
IAmpol'skii, I. 88a, 271c
IAn, Vasilii G. 388c
IAnovskii, D.N. 89c, 271a
IAnovskii, V.S. 1171a
IArlin, F. 391c
IAropol'skii, I.V. 15b
IAroshenko, V.A. 1764c
IAroslavtsev, I.M. 925c
IArtsev, N.A. 747c
IArygin, P.I. 1763c
IAryshev, G.P. 11b
IAshen. 7b, 1761b
IAshin, Aleksandr IAkovlevich. 924a
IAshtold-Govorko, Vsevolod Aleksandrovich. 275b
IAtsimirskii, K.B. 1762c
IAvorskaia, Nina Viktorovna. 4b
IAzvitskii, Valerii. 87c
IAzykov, D.K. 745a
Ignat'ev, N.K. 1545c
Ignat'ev, S.P. 1356c
Igoshin, A.A. 94a
Igumentsev, V.M. 1763c
Igumnov, K.N. 181b
Ikonnikov, I.A. 745b
Il'chenko, Oleksandr Ieliseievych. 1171b, 1351b
Il'enkov, Vasilii Pavlovich. 390b
Il'f, Il'ia Arnol'dovich. 1351b
Il'ichev, L.F. 1763c
Ilik, I.A. 747c
Il'in, Boris Vladimirovich. 1354b
Il'in, Mikhail Andreevich. 742c
Il'ina, E.D. 2a, 1349b
Il'ina-Markosian, L.V. 180b
Ilinich, IU.V. 274b
Il'inskii, I. 924a, 1352a
Il'inskii, N.A. 2a
Imiarekov, A.K. 8b, 88c
Imshenetskaia, L.I. 1354c
Inber, Vera Mikhailovna. 87c, 268b
Ingorovka, P. 744b
Inozemtsev, N.V. 1176a
International Economic Conference, Mocsow, 1952. 1355b
Ioann, bp. 393c
Ioannisian, A.R. 86a
Iofa, L.E. 177b
Ioffe, Mark IA. 388b
Iofis, E.A. 747c
Iosseliani, IAroslav. 586c
Iovchuk, M.T. 395c
Iofinov, S.A. 387b
Ionin, A.A. 396b
Ionov, B.V. 4c
Iovchuk, M.T. 272a
Ippolitov, Platon Afanas'evich. 266a
Irinin, B. 743a
Irodov, O.V. 175c
Iroshnikova, Irina. 390b
Isaakian, Avetik Saakovich. 1171b
Isaenko, B. 181b
Isaenko, B.S. 87a
Isaev, A.I. 2a
Isaev, Konstantinov Fedorovich. 390b
Isaev, S.I. 83c, 927b
Isakovskii, M. 390b
Isakovskii, Mikhail Vasil'evich. 7b, 87c, 924a
Istomin, G.P. 1764c
Istrina, E.S. 1351a
IUdin, Pavel Fedorovich. 924a, 1539c
IUdin, V.M. 83c, 741b
IUdovin, S.B. 87c
IUferev, D. 743c
IUfit, M. 6c
IUkhnin, Vasilii. 269b
IUng, Vladimir Nikolaevich. 590a
IUon, K.F. 922b
IUrasov, S. 7b
IUrchak, F.F. 1172c, 1541b
IUrchenko, P.H. 4c
IUrenev, V.N. 928c
IUr'ev, B.N. 1356c
IUr'ev, K.S. 182b
IUr'ev, N.M. 1764c
IUr'ev, N.O. 180b
IUr'eva, Ksenia. 7b
IUrezans'kyi, Volodymyr. 395c
IUrkevich, I.D. 175c
IUrkevich, M.T. 15c
IUrochkin, M.V. 83c
IUrov, Aleksei. 744c
IUrtsev, B. 1351c
IUshkevich, A.P. 394c
IUshkov, Serafim Vladimirovich. 1762a
IUsfin, L.A. 92c
IUsov, B.V. 1170c
IUzhin-Sumbatov, Aleksandr Ivanovich. 90c
IUzovskii, IU. 6b
Ivanenko, G. 1356c
Ivanenko, G.I. 928c, 1351b
Ivanenko, Oksana D. 390b
Ivanov, A.E. 741b
Ivanov, A.I. 742b
Ivanov, A.S. 2b
Ivanov, B.A. 747b
Ivanov, B.T. 15b
Ivanov, E.D. 175c
Ivanov, Georgii Vladimirovich. 1539c
Ivanov, L.I. 2b
Ivanov, M.S. 1350c
Ivanov, N.I. 184a
Ivanov, Nikolai Nikolaevich. 396b
Ivanov, P.S. 92c, 183b
Ivanov, S. 1538b
Ivanov, S.V. 387b, 1171b
Ivanov, V. 1172c
Ivanov, V.P. 15b
Ivanov, V.V. 2b
Ivanov, Vasilii Vasil'evich. 1173a
Ivanov, Vsevolod Viacheslavovich. 924a
Ivanov-Radkevich, Nikolai Pavlovich. 1173b
Ivanov-Smolenskii, Anatolii Georgievich. 392b, 1541b
Ivanova, E. 175c
Ivanova, N.L. 1349b
Ivanovich, K.A. 2b
Ivanovskii, M. 589a
Ivasheva, V.V. 178c
Ivask, IU.P. 268a
Iveronova, V.I. 394c
Ivukin, K.D. 928c
Izgaryshev, N.A. 184b
Izhevskaia, M.A. 387a
Iziumskii, Boris. 7b, 10c
Izmailova, A.V. 2b
Izrailevich, E.E. 586c, 1539c
Izrailovich, N.E. 1176c
Izvolenskii, Vladimir Nikolaevich. 270c
Jakobson, August. 87c
Jilemnicky, Peter. 7b
Kabanov, Aleksandr Nikolaevich. 745a
Kabanov, P.G. 2b
Kachalova, K.N. 1539c
Kachanovskii, B.D. 94a, 275b
Kachanovskii, V.D. (error) see Kachanovskii, B.D.
Kachinskii, Nikodim Antonovich. 2b, 1349b
Kachurin, V.K. 14c, 590a
Kadyr Daian. 743c
Kafarov, Aga Gusein. 94a
Kafengauz, B.B. 88c
Kagan, A.D. 1545c
Kagan, V.F. 183a
Kaganov, V.M. 746c
Kaganovich, Lazar' Moiseevich. 394a
Kaganovich, R.B. 1352c
Kahn, Albert Eugene. 11c
Kairov, I.A. 924b
Kakhana, M.G. 390b
Kakhkmar, Abdulla. 1761b
Kalamkarov, V.A. 590b
Kalandadze, A.M. 1537b
Kalantarov, Pavel Lazarevich. 94a
Kalantyr', M.S. 1537b
Kalashnikov, Aleksei Georgievich. 273b
Kalashnikov, IU.S. 745c
Kalashnikova, E. 1760c
Kalaushin, Matvei Matveevich. 390b
Kalesnik, S.V. 85c
Kal'fa, S.F. 271a
Kal'ianov, N.N. 1356c
Kalinichenko, L.A. 12c
Kalinin, A. 586c
Kalinin, M.I. 1762b
Kalinin, Mikhail Ivanovich. 85a
Kalinin, S.K. 1543a
Kalinin, V.I. 1545c
Kaliuzhin, M.G. 1545c
Kallistov, D.P. 586a
Kalmykov, I.A. 2b
Kalugin, G.A. 272b
Kamanin, L.G. 85c
Kamanin, Lev Georgievich. 742a
Kamenev, V.I. 15b, 929a
Kamenogradskii, I.S. 1538a
Kameraz, A.IA. 1349b
Kammari, M. 14b
Kammari, M.D. 1538c
Kan, A.G. 1352c
Kan, S.N. 1176a
Kandalov, I.I. 1176a
Kanaev, I.I. 394c
Kananov, P.Kh. 1759a
Kandelaki, L. 926b
Kandinskii, A. 11a
Kandinskii, Viktor Khrisanfovich. 745a
Kann-Novikova, E. 11a
Kantorovich, Leonid Vital'evich. 1174a
Kantyshev, I.E. 265b
Kapieva, N. 924a
Kaplan, A.D. 588a
Kaplan, I. 6b
Kaplanskii, S.IA. 1354c
Kaplunov, R.S. 94a
Kaputikian, Sil'va. 87c, 268b, 1171b
Karakhash'ian, G. (error) see Kharakhash'ian, G.
Karamian, A.S. 1177a
Karaslavov, Georgi. 268b
Karaulov, N.A. 1355b
Karavaeva, Anna Aleksandrovna. 268b
Karazin, N. 7b
Kardo-Sysoev, F.N. 94b
Kardovskii, D. 6c
Kareva, M.P. 9b
Kargopolov, V.A. 1349b
Kariakin, N.A. 929a
Karnaukhov, IU.S. 388a

Karnaukhova, E.S. 175c, 265b
Karpinskii, Aleksandr Petrovich. 266c
Karpinskii, Vlacheslav Alekseevich. 744c
Karpov, I.V. 87a
Karpovich, A.B. 1174a
Karpovich, B.V. 1173a
Kartashev, Anton Vladimirovich. 5b
Karysheva, K.A. 10a
Karzinkin, G.S. 1759b
Karzinkin, S.I. 929a
Kasatkin, Aleksandr Sergeevich. 1545c
Kasatkin, N.I. 270c
Kashkin, I. 1760c
Kashkin, P.N. 1541b
Kashnikov, S.P. 184b
Kashtanov, L.V. 175c
Kashuro, P.T. 922a
Kasim-zade, E.A. 266b, 1538a
Kasimovskii, E. 14a
Kaskhachikh, F.I. (error) see Khaskhachikh, F.I.
Kaspirov, A.I. 1537b
Kassirskii, I.A. 10a, 745a
Kastal'skii, A.A. 1176a
Kataev, V.P. 396b
Kataev, Valentin Petrovich. 268b, 390b, 743c
Katsev, I. 926b
Katsnel'son, S.I. 1545c
Kaufman, B.N. 275c
Kaufman, R.S. 585c
Kaurov, I.A. 266a
Kaurov, V. 1351c
Kavaderov, A.V. 396b
Kaverin, Fedor Nikolaevich. 90b
Kaverin, I. 91a
Kaverin, Veniamin Aleksandrovich. 586c
Kazakevich, Emanuel. 87c
Kazakevich, Emmanuil Genrikhovich. 1351c
Kazakevich, Leonid Ignat'evich. 2b
Kazakov, A.A. 1764c
Kazakov, A.M. 175c
Kazakov, Miklai. 7b
Kazakov, S.V. 175a
Kazakov, V.E. 387b
Kazan. Universitet. 746c
Kazandzhiev, Minko. 175c
Kazanskii, B.A. 13a
Kazanskii, N.A. 2b
Kazanskii, V.A. 1169b, 1349c
Kazantsev, Aleksandr Nikolaevich. 87c
Kazantsev, I.N. 266a
Kazantsev, N.D. 89b, 180a, 1352b
Kazhekov, K. 923c
Kazhelan, A.P. 923a
Kazmirchov, I.I. 922b
Keller, B.M. 1538b
Kemenov, V.S. 742a
Kemsur. 7b
Kenpe, Mirdza. 1351c
Kengis, R.P. 184b
Kerashev, Tembot. 268c, 1171b
Kerbabaev, Berdy Muradovich. 87c, 743c, 1539c
Keres, Paul. 266a, 585b
Kević, Šefik. 272b
Kevich, Shefik see Kević, Šefik
Khabakov, A.V. 266c
Khachaturian, T.T. 1543a
Khagin, Aleksandr. 178c
Khaikin, Semen Emmanuilovich. 91c, 1176a
Khairov, K.Kh. 396c
Khakhutashvili, Anna. 87c
Khal'fan, IU.A. 276b
Khal'fin, Konstantin IAkovlevich. 7b
Khamza, Khakim-zade Niiazi. 88b
Kharakhash'ian, G. 2b, 14a
Kharkevich, A.A. 1174a
Kharlamova, K.S. 177b
Khashchinskii, V.P. 1765a
Khaskhachikh, F.I. 11b, 90c, 272a
Khaustov, L. 1171c
Khavin, IA.M. 275b
Khavin, N.Z. 396a
Khavkina, Liubov Borisovna. 175a, 1759a
Kheifets, M.E. 1354c
Kheinman, A.S. 1177a
Khelidze, A.T. 90a
Khenophon (error) see Xenophon.
Khetagurov, Konstantin Levanovich. 87c, 586c
Khetagurov, Kosta see Khetagurov, Konstantin Levanovich.
Khetagurov, L.A. 587b
Khikmet, Nazym. 925a
Khinchin, Aleksandr IAkovlevich. 12a, 182b, 273b
Khlebnikov, N.I. 392b
Khlopin, N.G. 1174a
Khludeev, V.I. 1356c
Khlynov, M.A. 396b
Khmel'nitskaia, A.E. 265a
Khodak, A.N. 1546b
Khodakov, IU.V. 7c
Khodataev, V.P. 1545c
Khodza, N.A. 1351c
Khokhlov, I.I. 1546a
Khokhlovkina, A. 1173b
Kholendro, Dmitrii. 390b
Kholodovich, A.A. 87c
Kholodovskii, G.E. 1356c
Khorol, Vera. 7b
Khrapchenko, Mikhail Borisovich. 390b
Khrenov, L.S. 12c
Khrisanfov, N.E. 180b
Khrushchev, N.S. 272b
Khrushchev, Nikita Sergeevich. 1542b, 1762b
Khrushchev, V.M. 93c
Khrushchov, G.K. 90a, 273c
Khrushchov, Mikhail Mikhailovich. 275b
Khrustov, F.D. 1173c
Khudiakov, S. 90c
Khuze, O. 1539a
Khvattsev, M.E. 588a
Khvosrenko, V. 588b
Khvostova, V.V. 1174c
Khyzhniak, Anton. 390b
Kiamilev, Kh. 88a
K'iandskii, A.A. 1353b
Kibrik, E. 178a
Kichkas, V.R. 1355b
Kiiatkin, P.F. 1169b
Kikvadze, V.V. 2b
Kilesso, S.I. 742b
Kim, M.P. 923b, 1350c
Kim, N.S. 9a
Kim, Nam-ch'on. 924a
Kim, Roman. 743c
Kim, TSyn-son. 88a
Kinkul'kin, A.T. 585b
Kiparisova, K.P. 269a
Kipenvarlits, A.F. 90a
Kireenko, Kastus'. 1761b
Kireev, E.P. 388c
Kireev, V.A. 91c
Kir'ianov, S.L. 93a
Kirichenko, V.F. 925b, 1541a
Kirikov, S.V. 589a
Kirilin, I.A. 394a
Kirillov, I.I. 1546a
Kirk, Paul Leland. 1543a
Kirkor, G. 181a
Kirpichev, M.V. 94b
Kirpichev, P. 1761b
Kirpichev, V.L. 184b
Kirpotin, V.IA. 87b, 1761c
Kirsanov, P.M. 83c
Kirsanov, Semen Isaakovich. 7b, 88a
Kiselev, A.I. 7a
Kiselev, A.N. 265b
Kiselev, Andrei Petrovich. 12c, 1543a
Kiselev, G.E. 92la
Kiselev, Grigorii Leonidovich. 11a
Kiselev, V.A. 393b
Kiselev, V.S. 275b
Kishinev, Bessarabia. Gosudarstvennyi meditsinskii institut. 392b
Kisileva, V.B. 1352c
Kisliakov, V.D. 266c
Kistanov, IA.A. 14a
Kitaev, Evgenii Vasil'evich. 1356c
Kitaigorodskii, A.I. 746c
Kitaigorodskii, Isaak Il'ich. 184b
Klado, N. 268a
Klang, I.I. 1169b
Klark, G.B. 1764c
Kleimenov, I.IA. 927a
Kleinman, N. 181b
Klement'ev, S.D. 590b, 929a
Klenin, I.I. 83c
Kliagin, Aleksandr. 1171c
Klimets, M.V. 1546a
Klimov, A.I. 83c
Klimova, M. 1353b
Klinchin, A.P. 924c
Klishin, A.G. 1176a
Kliucharev, B.V. 10c
Kliuchnikov, N. 1539c
Klochko, I.M. 1349c
Klosovskii, B.N. 392b
Kniazev, V.P. 585a
Kniaz'kov, M.A. 94b
Knipper-Chekhova, O.L. 1540c
Knorre, F. 268c
Knorring, G.M. 1356c
Kobeko, P.P. 589a
Kobrin, B. 2b, 83c, 175c
Kobylets'kyi, IUrii S. 7b
Kobzarevskii, P. 268c, 1539c
Kochanovskii, B.D. (error) see Kachanovskii, B.D.
Kocherga, Ivan. 7c
Kochergin, N. 391c, 1352a
Kochergin, V.V. 272c
Kocheshkov, K.A. 1543a
Kochetkov, A. 178a
Kochetkov, A.N. 86b
Kochetkov, Vsevolod. 1761b
Kochetovskaia, E.N. 183b
Kochi, R.D. 743c
Kochnev, Mikhail Kharlampievich. 743c
Kodochigova, N. 2c
Kofman, R. 585b
Kogan, A.B. 1172c
Kogan, M.B. 745a
Kogan-Bernshtein, F.A. 395c
Koganov, A.B. 2c
Kokhtev, A.A. 94b
Kokiev, Georgiia A. 177b
Kokorekin, A. 178a, 924c
Kokorev, A.V. 1351c
Kokovin, Evgenii. 1171c
Kokovin, I.I. 1176a
Kolas, IAkub. 390b
Kolbanovskii, V.N. 922a
Kolchev, Vladimir Vasil'evich. 1356c
Koldomasov, IU.I. 1175a
Koleskikov, V.A. (error) see Kolesnikov, V.A.
Kolesnikov, N.V. 1352c
Kolesnikov, P.A. 396c
Kolesnikov, V.A. 2c
Kolesnikov, V.S. 2c
Kolgina, L.P. 1760a
Kolli, N. 1546a
Kolmogorov, Andrei Nikolaevich. 1174a
Kolobov, G.M. 1759b
Kolobov, V.D. 1176a
Kolonitskii, P.F. 11b, 588b, 926b
Kolonitskii, R. (error) see Kolonitskii, P.F.
Kolosova, A.V. 84a
Kolosovskii, F.V. 85c
Kolpakova, Natalii Pavlovna. 7c
Kol'tgrof, I.M. 1543b
Komandin, A.V. 184b
Komarov, N.F. 84a
Komarov, Sergei Georgievich. 1764c
Komarov, V.L. 589a, 927a
Komarov, Vasilii Filippovich. 15b
Komissarenko, V.P. 392b
Kommunisticheskaia Partiia Sovetskogo Soiuza. 1353c
------ 19. s"ezd, Moscow, 1952. 1355b
------ TSentral'nyi komitet. 1542b
Kommunisticheskaia partiia (bolshevikov) Ukrainy. 272b
------ TSentral'nyi komitet. Institut istorii partii. 5c
Kompaniets, V. 388a
Konashinskii, D.A. 276a
Kondrat'ev, A. 392c
Konfederatov, I.IA. 94b, 590c
Konferentsiia nauchnykh rabotnikov (emigrantov) Munich, 1951. 387a
Koniukhov, G. 746a
Koniukov, Ivan Alekseevich. 387b
Koniushkov, N.S. 265c, 741b
Konokotin, G.S. 2c
Kononov, Aleksandr Terent'evich. 924a
Kononova, M.M. 175c
Konopel'kin, T.V. 929a
Konopnicka, Maria. 390b
Konorov, A.V. 1176a
Konovalov, Grigorii. 743c
Konovalov, P.I. 94b
Konshina, E.N. 175a
Konstantinov, A. 88c, 268c
Konstantinov, F. 14b, 88a
Konstantinov, F.T. 14a, 1175a
Konstantinov, F.V. 393c
Konstantinov, L.S. 928b
Konstantinov, N.M. 84a
Konstantinov, Petr Nikiforovich. 741b
Konstantinovskii, A. 390a
Kontorova, T.A. 182c
Kontsevich, I.M. 393c
Kopanev, A.I. 86b
Koptelov, A. 389b
Kopylenko, Oleksandr. 390c, 1171c
Kopylov, N.IA. 742c
Kopzon, I.I. 588a
Korabel'nikova, L. 183b, 274b
Korchanov, A.T. 2c
Korenblat, G.D. 10a
Korenman, I.M. 273c
Korev, IU. 745c
Koriakov, Mikhail. 7c
Korionov, V. 11c
Korneev, M. 743c

Korneev, N.A. 1170b
Kornev, Petr Georgievich. 392c
Kornfel'd, M. 94b
Korniichuk, Oleksandr. 586c
Kornitskii, S.IA. 929a
Korobkov, Gavriil V. 741c
Korobov, P.P. 2c
Korodskii, O. 5c
Korolenko, Vladimir Galaktionovich. 268c
Korolev, M. 1169b
Korolev, M.N. 185c
Koroliuk, V.D. 923a
Korol'kov, D.N. 389c
Korol'kov, IUrii M. 86b
Korol'kov, V.G. 276a, 747c
Korotkin, A. 1351a, 1761b
Korotkova-Leviton, Z.V. 271b
Korovin, Evgenii Aleksandrovich. 742c
Korshak, V.V. 1354c
Korshun, M.O. 1174a
Korshunov, A.N. 1175a
Korsunksii, M.I. 91c, 1543b
Kosharnovskii, N.A. 84a
Koshechkov, K.A. 588c
Koshelev, F.P. 92c, 183b, 274c, 1355c, 1544b
Koshelev, F.R. (error) see Koshelev, F.P.
Koshtoiants, Khachatur Sedrakovich. 180b, 394c, 588a, 589a
Kos'kov, B.I. 1543b
Kosminskii, Evgenii Alekseevich. 585c
Kosmodem'ianskaia, Liubov' Timofeevna. 743c
Kostallari, A. 743c
Kostenko, I. 1176b
Kostiakov, Aleksei Nikolaevich. 175c
Kostin, A. 5c, 1762c
Kostin, S.I. 182b
Kostinskii, D.N. 388b
Kostrov, I.N. 928b
Kostseletskii, N.A. 387c
Kosul'nikov, A.P. 5c, 181c
Kotenko, Il'ia. 743c
Kotok, V.F. 744c
Kotov, Aleksandr. 388a
Kotov, A.K. 743c
Kotov, A.V. 87a, 91a
Kotov, Aleksandr. 1350a
Kotov, I.F. 175c
Kotsiubynskyi, Mykhailo. 1171c
Kotsoev, Arsen Borisovich. 390c
Kotukhov, M.P. 388b
Koval', Timofei Artem'evich. 387c
Kovalenko, G.T. 1763c
Kovalenko, IA.R. 2c
Kovalenko, V.N. 745a
Kovalenko, K.M. 90a
Kovalenskaia, Natal'ia Nikolaevna. 4c, 266b
Kovalenskii, N.N. (error) see Kovalenskaia, Natal'ia Nikolaevna.
Kovalev, A.M. 265b
Kovalev, E.F. 1175a
Kovalev, Sergei Ivanovich. 388c
Kovaleva, I.A. 175a
Kovalevskii, Aleksandr Onufrevich. 273c
Kovalevskii, K.L. 2c
Kovalevskii, V.P. 585c
Kovalevsky, Pierre. 267a
Koval'skii, Marian Al'bertovich. 394c
Kovda, Viktor Abramovich. 91c, 175c, 396c
Kovnat, V.L. 929a
Kovpak, Sidor Artemovich. 923a
Kovrigina, M. 14a
Kozachenko, Vasyl'. 268c
Kozhemiakin, Aleksei. 268c
Kozhevnikov, IU.A. 1352a
Kozhevnikov, P.V. 588a
Kozhevnikov, Vadim. 1544b
Kozhin, A. 742c
Kozlaniuk, Petro Stepanovych. 7c, 268c
Kozlov, I. 177b
Kozlov, V.I. 743c
Kozlov, V.S. 1764c
Kozlovskii, N.G. 74lb
Koz'min, Boris Pavlovich. 267c
Kozmin, N.P. 387c
Kozyrev, E. 926b
Krachenko, A. 390b
Krachkovskii, Dmitrii Iosifovich. 88a
Krachkovskii, I.IU. 587b
Krainov, P. 11c
Krainov, P.A. 91a
Krakov, Sergei Vasil'evich. 91c
Krakovskii, I.I. 745b
Krapiva, Kandrat, pseud. 88a
Krasheninnikov, Ippolit Mikhailovich. 742a
Krasheninnikov, Stepan Petrovich. 85c
Krasilovskii, L.S. 1764c
Krasina, T. 1173b
Krasniuk, A.A. 2c
Krasnodar. Krasnodarskaia plodovo-vinogradnaia opytnaia stantsiia. 1759b
Krasnogorodtsev, S.A. 928b
Krasnopol'skii, A.S. 180a, 270c
Krasnopol'skii, V. 393c
Krasnov, P. 271c
Krasnov, Petr Nikolaevich. 1171c
Krasnov, V.S. 176a, 396c
Krasnova, A. 1761a
Krasnova, Anna. 178b, 586a
Krasota, V.F. 1169b
Krasovskaia, Irina Vladimirovna. 2c
Krastinš, J. 923a
Krat, V.A. 589a
Kravchenko, A. 1761b
Kravchenko, K. 1170b
Kravchenko, Pavel. 1171c
Kravchinskaia, V.A. 586c
Kravchinskii, Sergei Mikhailovich. 743c
Kravets', Olesia. 1761b
Kravtsov, F.E. 184b
Krechetovich, L.M. 1543b
Krendel', P.N. (error) see Krendel'. R.N.
Krendel', R.N. 269a, 744a, 924b
Kreshchanovskii, N.S. 94b
Kretov, Fedor Dmitrievich. 1762c
Kretov, N. 387c
Kretovich, V.L. 176b
Kriger, Evgenii G. 743c
Krinov, E.L. 12c, 1174a, 1543b
Kripton, Konstantin. 177b
Krishchunas, N.V. 1169c
Krishtal', L.I. 270c, 1175a
Krishtofovich, A.N. 12b
Kristi, G. 926b
Kristinin, V.G. 1356c
Kristmen, V.I. 392c
Kriuchkov, Sergei Efimovich. 268c
Krivolapov, V.E. 176a
Krivoshlyk, B.IA. 2c
Krivotlyk, B.IA. 1537b
Krivtsova-Grakova, O.A. 5c
Krokhotin, I.M. 929a
Kropacheva, M. 586c
Kropyvnytskyi, M. 7c
Krotova, I. 89b, 178c
Krucheniuk, Petr. 743c
Kruglov, V.I. 274c
Krukovskii, M.IA. 15b
Krupenikov, I. 1349c
Krupennikov, G.A. 1546a
Krupnov, E.I. 586a
Krutikova, N.I. 389b
Kruzhkov, V.S. 91a, 589b, 1544b
Krylov, A.N. 94b
Krylov, B. 586a
Krylov, Ivan Andreevich. 390c, 743c
Krylov, Nikolai Nikolaevich. 275c
Krylov, V. 275c
Krymov, A. 1173b
Krymov, A.R. 10a
Krymov, IUrii Solomonovich. 268c
Krymova, N.I. 274c
Kryzhanovskaia, N.A. 590a
Kryzhanovskii, Sergei Efimovich. 177b
Kryzhanovskii, V.D. 1764c
Kryzhitskii, G. 11a
Ksondzher, G.L. 396c
Kublitskii, F.A. 746a, 1542c
Kublitskii, Georgii. 88a
Kublitskii, G.I. 93a
Kucheriavenko, Vasilii. 7c
Kuchmenko, V.N. 266a
Kudash, Saifi. 390c
Kudriavtsev, A.A. 84a
Kudriavtsev, A.S. 396c
Kudriavtsev, B.B. 746c, 1174b
Kudriavtsev, Fedor Aleksandrovich. 267a
Kudriavtsev, P.I. 392a
Kukarkin, B.V. 1763a
Kukarkin, Boris V. 394c
Kukhtarov, V.I. 15b
Kukin, G.N. 1546a
Kuklin, A. 3a
Kukolevskii, G.M. 1170b
Kukryniksy, pseud. 85b
Kukushkin, S.M. 1542b
Kulaga, V.L. 266b
Kulakova, L.I. 7c
Kulakovskii, Aleksei. 743c
Kulakovskii, Lev Vladimirovich. 926b
Kuleshov, Arkadii. 1171c
Kuleshov, Arkadii Aleksandrovich. 744a
Kuleshov, I. 88b
Kuleshov, V.N. 15b
Kul'ganek, E. 1173b
Kuliev, G.B. 1356c
Kulikov, A. 1764c
Kulikov, D.K. 589a
Kulikov, S.M. 929a
Kulikova, I.S. 272b
Kulikovskii, P.G. 395a
Kulikovskii, Pavel Pavlovich. 1541c
Kul'matov, M.K. 588a
Kunakbaev, S.A. 1a
Kungurov, G. 1539c
Kunilov, F.P. 585a
Kunina, A.A. 175a
Kunina, A.E. 394a
Kuo, Ching-T'ien. 7c
Kupalov, P.S. 746c
Kuperman, F.M. 265b
Kupletskaia, Eliza Maksimovna (Bonshtedt) see Bonshtedt, Eliza Maksimovna.
Kupriianov, I.D. 1546a
Kupriianov, P.A. 745a, 1353b
Kuprits, N.IA. 926c
Kuraev, S.P. 1541b
Kuraev, V.V. 929a
Kurashov, S.V. 180b
Kuratov, Ivan Alekseevich. 586c
Kurentsov, Aleksei Ivanovich. 394c
Kurgaev, E.F. 396c
Kurilenkov, I. 391a
Kurin, N.V. 3a
Kurochkin, Vasilii Stepanovich. 88a
Kuropatkin, A.I. 183b
Kurosh, A.G. 1354c
Kursanov, A.L. 1174b
Kushnarev, V.A. 396c
Kushnir, IU.M. 1543b
Kutareva, V.E. 388c
Kutateladze, L.I. 86b
Kutateladze, S.S. 747c
Kutuzov, P.K. 84a
Kuvshinov, I.S. 1169c
Kuzin, A.M. 746c
Kuz'min, A.P. 742c
Kuz'min, N. 275b
Kuz'min, N.L. 396c
Kuz'mina, A.A. 390c
Kuznets, M.D. 1539b
Kuznetskov, K.V. 270a
Kuznetsov, A.T. 589b
Kuznetsov, B.A. 394c, 589a
Kuznetsov, Boris Grigor'evich. 182b, 927a
Kuznetsov, Boris Vladimirovich. 929a
Kuznetsov, M.I. 929a
Kuznetsov, M.S. 88a
Kuznetsov, N.G. 746b
Kuznetsov, P.I. 12b
Kuznetsov, P.S. 7c, 178c, 269a
Kuznetsov, S.N. 1177a
Kuznetsov, Semen. 7c
Kuznetsov, Vladimir Aleksandrovich. 1350b
Kuzovlev, I.I. 396c
Kuzovlev, V.A. 396c
Kvasnikov, V.V. 273c
Kyrk kyz. 178c
La Boetie, Estienne de. 395c
Labunskaia, G.V. 1350b
Labunskii, I.M. 84a
Lachman, Gisella. 1539c
Lacis, Vilis. 88a, 390c, 586c, 1351c, 1761b
Ladiagin, V. 269b
Lagar'kov, N.I. 397c
Lagin, Lazar'. 178c
Lainer, V.I. 275c
Lakhanin, V.V. 929a
Lakhtanov, G.S. 1169c
Lakhuti, Abul'kasim. 744a
Lalabekov, S.K. 929a
Lamakin, V.V. 1760b
Lamm, P. 181a
Lancet. 274c
Landa, A.E. 393a
Landikhov, A.D. 1764c
Lange, O.K. 177b, 388b
Lange, Oktavii Konstantinovich. 922c
Langleben, M.L. 1356c
Lanina, V.N. 7a
Lann, Evgenii L'vovich. 178c
Lapauri, A.A. 1356c
Lapitsii, IU.A. (error) see Lapitskii, IU.A.
Lapitskii, IU.A. 396c
Laptev, IUrii Grigor'evich. 268c
Larichev, P.A. 1354c
Larionov, V.P. 15b
Lar'kov, A.M. 272b
Lashev, E.K. 742b
Latyshenkov, Arsenii Mikhailovich. 396c
Latyshev, Vasilii Vasil'evich. 5c
Lavochkin, M.P. 177b

Lavrenev, Boris Andreevich. 88a, 268c, 1539c
Lavrent'ev, Mikhail Alekseevich. 12c
Lavrov, G.A. 921a
Lavrukhin, I.M. 1542b
Lawson, James Llewellyn. 1546a
Lazarenko, Andrei Sozontovich. 84a
Lazarenko, B.P. 1176b
Lazarev, A.A. 387c
Lazarev, A.V. 1546a
Lazarev, Viktor Nikitich. 922b
Lazarevskii, Ivan Ivanovich. 4c
Lazaris, S.A. 387c
Lazeb, A. 266a
Le, Ivan Leont'evych. 390c
Lebedev, A.K. 266c
Lebedev, A.M. 1539c
Lebedev, A.P. 742a
Lebedev, D.M. 85c
Lebedev, D.V. 83a
Lebedev, M.M. 921a
Lebedev, N.N. 929c
Lebedev, Vladimir Ivanovich. 6a, 272c, 1350c
Lebedev-Polianskii, P.I. 923b
Lebedeva, N.B. 388b
Lebengarts, Z.IA. 275c
Lebrecht, Hans. 390c
Legostaev, F. 85a, 266a
Leibo, A.N. 1765a
Leibatin, G. 269a, 1760c
Leikin, I.M. 184b
Leikin, V.E. 184b
Leites, N.S. 393c
Lekhin, I.V. 7c, 178c
Lekhnitskii, S.G. 91c, 275c
Lektorskii, A.I. 1539c
Lel'chuk, P.IA. 745a
Lemin, Iosif Mikhailovich. 5c
Lench, Leonid. 390c, 1539c
Lenin, Nikolai Il'ich see Lenin, Vladimir Il'ich.
Lenin, Vladimir Il'ich. 11c, 14a, 91a, 177b, 181c, 272c, 274c, 395c, 586a, 589b, 589c, 923a, 927c, 1176c, 1175a, 1350c, 1542b, 1544b
Leningrad.
..... Arkticheskii nauchno-issledovatel'skii institut. 177b
..... Gosudarstvennyi okeanograficheskii institut. 394c
..... Gosudarstvennyi russkii muzei. 266b
..... Politekhnicheskii institut. Kafedra tekhnologii mashinostroeniia. 94b
..... Publichnaia biblioteka. 176a, 178c, 589c
..... Publichnaia biblioteka. Rukopisnoe otdelenie. 741a
..... Universitet. 94b
..... Universitet. Biblioteka. 927b
..... Vsesoiuznyi nauchno-issledovatel'skii vitaminnyi institut. 12c
Leonidze, Georgii Nikolaevich. 88a, 587a, 744a
Leonov, A.I. 85b, 922b
Leonov, Leonid Maksimovich. 1171c
Leont'ev, Lev Abramovich. 181c, 272c, 926c
Leont'ev, N.P. 1539b
Leontovich, M.A. 1354c
Lepeshinskaia, Ol'ga Borisovna. 395a, 589b, 1174b, 1762c
Leping, A.A. 1539c
Lermontov, Mikhail IUr'evich. 88a, 744a, 924a, 1539c
Les', N.I. 91a
Lesgaft, Petr Frantsevich. 176c, 1759c
Lesiuk, A.M. 388b
Leskov, Nikolai Semionovich. 926b
Lesnoi, Sergei. 587a
Letov, N.A. 1356c
Letunov, S.P. 1170b
Leushkin, B.V. 1357a
Levandovskii, A.P. 585c
Levanov, I.M. 1176b
Levashov, V.I. 7c
Levchenko, IAkov Pavlovich. 1170b
Levitskii, V.K. 14c
Levi, L.I. 929a
Levi, S.S. 397a
Levi-Civita, Tullio. 1762c
Leviatin, G.M. 94b
Levin, B.IU. 12c, 927a
Levin, I.D. 742c
Levin, I.M. 267a
Levin, Iosif Davidovich. 1542b
Levin, S.M. 747c
Levin, V.R. 1357a
Levinson, E.M. 1546a
Levitskii, K.I. 1176b
Levkovich, V.A. 275c
Levkovskii, A.I. 1542c
Levykin, N.N. 1759b
Lezheeva, O.A. 1765a
Li, Ch'ing Yuan. 1350c
Lialin, N.B. 397a, 930a
Lialin, N.V. (error) see Lialin, N.B.
Liandon, IU.N. 184b
Liashchenko, Nikolai Nikolaevich. 176lb
Liashchenko, Petr Ivanovich. 742c
Liashenko, V.N. 3a
Libedinskii, IUrii Nikolaevich. 176lb
Liberman, A.L. 1354c
Liberman, A.M. 183b
Libman, E.P. 742b
Lidin, G.D. 1176b
Lifits, M.M. 14a
Likhachev, A.G. 10b
Likhachev, D.S. 176lb
Limberg, A.A. 1353a
Limbert, A.A. 1353b
Lindner, E.V. 1539c
Linkov, A.V. 929a
Lin'kov, Grigorii Matveevich. 7c
Lin'kov, Lev. 1171c
Linnik, IU.V. 92a
Liodt, G.N. 5a
Lipaev, A.A. 924a
Lipgart, A.A. 930c
Lipkin, Semen. 269a
Lipko, V.A. 176la
Lipshits, O.D. 1540a
Lipshits, Sergei IUl'evich. 395a
Lisashvili, IAkinte. 744a
Lisianskii, Mark. 390c
Liskovets, B.A. 392a
Liskun, Efim Fedotovich. 176a, 387c, 1169c
Lisovskii, Kazimir. 1351c
Lisovskii, V.I. 925b
Listovskii, Aleksandr. 268c
Litinetskii, I.B. 1176b
Litvinova, A.V. 179c
Liu, Ta-nien. 177c
Liubarov, G.M. 11c
Liubarskaia, A.I. 9b, 88a
Liubavskii, A.V. 1349c
Liubimov, A.L. 742b
Liubimov, B. 1351c
Liubimova, V. 744a, 1351c
Liubimova, V.V. 395b
Liusternik, L.A. 12c
Liusternik, Lazar Aronovich. 12c
Livanova, Tamara Nikolaevna. 180c, 926b
Livchak, I.F. 1546a
Liventsev, V. 268c
Liverovskii, A.V. 184a
Livshits, B.G. 15b
Livshits, IA.D. 747c
Livshits, S.IA. 929a
Lobachev, P.V. 1546a
Lobanchenko, N.G. 929b
Lobanov, D.I. 184b
Lobanov, V.M. 742a
Lobanova, IU.V. 4c
Lobastov, Vasilii Dmitrievich. 15c
Logachev, A.A. 266c
Loginov, F.G. 397a, 1546a
Logvinov, K.T. 1763a
L'okhin, I.V. see Lekhin, I.V.
Lokhovits, A.B. 1540a
Lokshin, Efram IUdovich. 14a
Lokshin, V.IA. 397a
Loladze, T.N. 1176b
Lomidze, G.I. 1351c
Lomonosov, M.V. 1537a
Lomtadze, V.D. 1538b
Lomtev, T.P. 178c
Longo, Luigi. 272c
Lopatin, B.A. 1357a
Lopatin, V.D. 1537b
Lopatina, E. 1761b
Lopatkin, A.N. 1355b
Lordkipanidze, Konstantin. 390c
Loskutov, F.M. 742b
Loskutov, Fedor Mikhailovich. 184b
Lozanov, N.N. 1172c
Lozbenev, A.G. 929b
Lubo, A. 924c
Lucanus, Marcus Annaeus. 88a
Luchininov, S.T. 590a, 745b
Luchnik, Z.I. 176a
Lugovskoi, B.I. 590b
Lugovskoi, K. 3a
Lugovskoi, Vladimir Aleksandrovich. 744a
Lukashev, A.A. 3a
Lukashkin, N.I. 929b
Lukashova, O.M. 1544b
Lukhmanov, Dmitrii Afanas'evich. 180c
Luk'ianchenko, M. 1351b
Luk'ianov, P.I. 84a
Luk'ianov, V.S. 1172c
Lukin, IU.B. 1171c
Lukina, E.V. 182b
Lukirskii, P.I. 1543c
Luknitskii, Pavel. 1538b
Luknitskii, Pavel Pavlovich. 744a
Lukomskaia, A.M. 93c
Lukomskii, I.G. 10b
Lukovnikova, Z.I. 1541a
Lukovskii, Igor' V. 1170c
Lunkevich, Valerian Viktorovich. 182c
Lunts, L.B. 1169c
Lupanov, Evgenii Ivanovich. 14a
Lupinovich, I.S. 1a, 1537b
Lur'e, A. 179a
Lur'e, A.I. 1174b
Lur'e, IU.IU. 1543b
Lur'e, Z.S. 1357a
Lushcheva, A.A. 1543b
Luss, Z.E. 1174b
Luzgin, Mikhail Vasil'evich. 268c
Luzhin, A.V. 91a
Luzin, Nikolai Nikolaevich. 12c, 589b, 1174b
L'vov, Evgenii Dmitrievich. 1546a
L'vov, M.A. 275c
L'vov, M.L. 271c
L'vov, Mikhail L. 90b, 588b, 745c, 1173b
L'vov. Universytet. 178c
L'vova, I. 744c
L'vovich, M.S. 94b
Lysenko, Trofim Denisovich. 265b, 1349c, 1354c
Lytkin, V.I. 1540a
Lyzlov, B.M. 1176b
Madievskaia, E.G. 4b
Männik, Eduard. 1171c
Magazanik, D.A. 7c
Magidovich, I.P. 1170c
Maiakovskii, Vladimir Vladimirovich. 88b, 178c, 390c, 924b, 1351c, 1540a
Maikapar-Kholdina, T.A. 10b
Maiorov, F.P. 180b
Mairanovskii, L. 586a
Mairansaev, Kh.G. 180b
Maizel', E.P. 1541b
Maizel', M.M. 590b
Maizlin, L.A. 1763c
Makarenko, Anton Semenovich. 266a, 922a, 924b, 1538a
Makarenko, G.S. 922a
Makarenko, IA. 91a
Makarichev, V.V. 184c
Makarov, A. 8a, 88b
Makarov, Aleksandr Antonovich. 1171c
Makarov, G.E. 3a
Makarov, S.I. 1546b
Makhimov, Sergei (error) see Maximov, Sergei.
Makogonenko, G.P. 269b, 1352a, 1540a
Makovetskii, I.V. 1170c
Maksimov, A.A. 927a
Maksimov, D. 1351a
Maksimov, F.V. 1176b
Maksimov, M. 268c
Maksimov, N.A. 927b
Maksimov, Nikolai Aleksandrovich. 83a, 176a, 1349c
Maksimov, S.A. 1354c
Maksimov, S.E. 90b
Maksimov, Sergei Sergeevich see Maximov, Sergei
Maksimov, Vladislav Evgen'evich. 744a, 1171b
Maksimova, M.I. 178c
Malakhov, Sergei. 8a
Malakhovskii, IA.E. 184c
Mal'chakov, Vladimir Andreevich. 8a, 587a
Malenkov, Georgii Maksimilianovich. 388c
Maliarov, K.L. 91c
Malin, K.M. 1765a
Malinin, A.M. 587a
Malinkovskii, V.V. 921a
Malis, Georgii IU. 1353a
Malkina, Kh.E. 929b
Mal'ko, I.M. 921a
Malov, A.N. 1175c
Malov, S.E. 587a
Mal'tsev, A.M. 84a
Mal'tsev, Elizar. 924b
Mal'tsev, F.I. 94b
Malyshko, Andrii. 178c, 587a
Mamaeva, O. 1351c
Mamed-Kuli-zade, Dzhalil. 924b
Mamedniiazov, O.N. 84a
Mamin, Dmitrii Narkisovich. 1351c, 1540a
Mamontov, M.A. 184c
Mamsurov, D. 1539a
Mandel', S.I. 1546b
Manizer, Matvei Genrikhovich. 4c
Man'ko, N.F. 265b
Man'kov, A.G. 274c
Man'kovskii, B.S. 1541a

Mansurov, N.N. 1176b
Manucharova, N.D. 4c
Manuil'skii, Dmitrii Zakhar'evich. 1542c
Manukian, A.A. 395c
Manzhos, F.M. 1176b
Mao, Tse-tung. 181b, 588c
Mar, Evgenii. 85a
Marasanov, S. 275c
Marchenko, V. 6b
Margolin, IUlii Borisovich. 1540a
Mariagin, G.A. 1351b
Markevich, Aleksandr Prokof'evich. 921a
Markhev, V.I. 14b
Markosian, A.A. 10b, 90a
Markov, Andrei Andreevich. 92a
Markov, D. 1540c
Markov, F.K. 1537b
Markov, Georgii. 88b, 1761b
Markov, K.K. 585c, 922c
Markov, Nik. V. 270c
Markov, P.N. 742b
Markov, S. 135lb
Markov, V.M. 84a
Markov, Vladimir. 744a
Markova, K.V. 92la
Markova, O.P. 86b
Markova, R. 181c
Markovich, I.M. 1357a
Markushevich, A.I. 12a, 182c, 1763a
Markushin, A.P. 3a
Marshak, I.M. 1546b
Marshak, S. 178a, 744a
Marshak, Samuil IAkovlevich. 8a, 1171c, 1176b
Mart'ianov, N.N. 387a
Martts, K.L. 275c
Martynenko, V.N. 1176b
Martynov, D.IA. 394c
Martynov, Ivan I. 11a, 1541c
Martynov, M.I. 1546b
Martynov, Mikhail Vasil'evich. 275c
Martynovskii, V.S. 1176b
Martysevich, I.D. 89b
Marx, Karl. 5c, 92c, 742c, 1542c, 1544b
Masanov, IU.I. 1759a
Mashinskii, L.O. 3a
Mashinskii, S. 178c, 268c, 269a
Mashkin, N.A. 586a
Mashkovtsev, N.G. 1760a
Maslakov, V.P. 92c
Maslenikov, M. 15c
Maslennikov, F.I. 1176b
Maslennikov, M.S. 929b
Maslennikov, M.V. 94b
Maslennikov, V.A. 14b
Maslin, A.N. 1542b
Maslov, E.P. 5a
Maslov, I.G. 1545c, 1546b
Maslova, N.S. 927c, 1544b
Masson, Mikhail Evgen'evich. 1176b
Mastriukov, A.V. 1765a
Mat'e, Militsa Edvinovna. 266b
Mathieu, Militsa Edvinovna see Mat'e, Militsa Edvinovna.
Matiichenko, A.S. 1540a
Matisen, V.A. 273c
Matiuk, I.S. 84a
Matiushkin, N.I. 181c
Matov, Vladimir. 8a
[illegible]iro, M.E. 1537b
[illegible]rich, S. 387c
[illegible]'skii, Mikhail L'vovich. 390c
[illegible]. IU.M. 1175b

[illegible]
Maznev, N.I. 585a
Mazur, IU.N. 9a
Mechnikov, Il'ia Il'ich. 392c
Mednikov, Anatolii. 390c, 1544b
Medvedeva, N. 268b
Medvedova, A.M. 389b
Megalov, A.A. 3a
Mei, Lev Aleksandrovich. 1171c
Meikliar, M.V. 929b
Meilakh, Boris Solomonovich 88b
Meillet, Antoine. 269a
Meister, V.A. 929c
Melekhov, D.E. 1353a
Mel'gunov, Sergei Petrovich. 8a, 177c
Melikadze, Eremiia Semenovich. 85b
Mel'man, S.M. 92c
Mel'nik, S.A. 1349c
Mel'nikov, I.I. 742b
Mel'nikov, M.I. 274a
Mel'nikov, Mikhail Alekseevich. 85a
Mel'nikov, N.N. 13a
Melnikov, V.I. 12c
Mendeleev, D.I. 746c, 929b
Mendeleev, Dimitrii Ivanovich. 274c
Mendzheritskaia, D.V. 85a
Menovshchikov, G. 8c
Menovshchikov, G.A. 178b
Men'shakov, I. 181b
Men'shikov, Ivan Nikolaevich. 390c
Men'shov, D.E. 12c
Mer, I.I. 1546b
Merkul'eva, Kseniia Alekseevna. 1540a
Merkushin, G.IA. 8b, 88c, 389a
Mertsalov, Nikolai Ivanovich. 94b
Merzhanian, A.S. 1349c
Meshkov, Vasilii Nikitich. 1538a
Mestiashvili, G.V. 154lb
Metal'nikov, V.D. 90b
Metelitsyn, I.I. 1762c
Metelkin, A.I. 9c
Metelkin, N.M. 1349a
Metlitskii, Z.A. 265b
Metter, I. 587a
Mezentsev, Vl.A. 1354c
Miakin, A. 747a
Mialo, I. 176a
Miaskovskii, N. 588b
Miaskovskii, Nikolai IAkovlevich. 181a
Miasnikov, Aleksandr Leonidovich. 10b
Miasnikov, L.L. 397a
Michurin, Ivan Vladimirovich. 3a
Migunov, A.F. 3a
Mikaelian, V. 1539b
Mikhailenko, P.P. 9b
Mikhailov, A.M. 930c
Mikhailov, Aleksei Ivanovich. 742a
Mikhailov, G.I. 180b
Mikhailov, G.V. 275c
Mikhailov, K.A. 12c
Mikhailov, K.F. 1176a
Mikhailov, M.S. 7c
Mikhailov, N. 266c
Mikhailov, N.A. 272c, 394a
Mikhailov, Nikolai N. 5a, 85c
Mikhailov, Nikolai Nikolaevich. 1170c
Mikhailova, O.V. 85b
Mikhailovskaia, A.I. 1a
Mikhailovskii, A. 1176c
Mikhailovskii, Anatolii. 588c
Mikhailovskii, B.V. 88b, 269a
Mikhailovskii, N. 1352b
Mikhailovskii, Nikolai Georgievich. 742b, 1351c
Mikhalevskii, Faddei Il'ich. 1763c
Mikhalkov, Sergei Vladimirovich. 269a, 1171c
Mikhasenok, E.V. 3a
Mikheev, Aleksei Petrovich. 1176c
Mikheev, IU.A. 1765a
Mikheev, Mikhail Aleksandrovich. 184c
Mikheev, P.V. 3a
Mikhlin, D.M. 273c
Mikhlin, Solomon Grigor'evich. 1543b
Mikhnevich, D.E. 11b, 181b
Miklashevskii, E.P. 929b
Miklukha-Maklai, Nikolai Nikolaevich. 85c
Mikoian, Anastas Ivanovich. 9la, 1173c
Mikszath, Kalman. 269a
Mikulin, Viktor Petrovich. 397a
Mil'chakov, Vladimir Andreevich (error) see Mal'chakov, Vladimir Andreevich.
Miliavskii, I.O. 1349c
[illegible] 929b
[illegible]2c
[illegible]61c
[illegible]ova, N. 1540a
Mil'shtein, IA.I. 181b
Minaev, Vladislav. 91a, 926c
Miniaeva, O.M. 1759b
Min'kevich, I.A. 92la
Minut, S.V. 1545b
Mirchink, M.F. 1538b
Mironov, Aleksandr Evgen'evich. 89b
Mironov, S.I. 1760a
Mironova, A. 744c
Miroshnichenko, K.P. 15c, 1176c
Mirskaia, IU. 1171a
Miseiuk, K.A. 176a
Mishin, L. 9la
Mishulin, Aleksandr Vasil'evich. 923a
Mishustin, E.N. 182c
Misozhnikov, V.M. 275c
Miterev, G.A. 1172c
Mitiaev, K.G. la
Mitin, S. 928c
Mitiushkin, T.S. 1175a
Mitrokhin, M.A. 741b
Mitropolit Nikolai. 1762b
Mitropol'skaia, A.D. 387c
Mlodzeevskii, A.B. 589b
Mochal'skii, D. 923a
Mochul'skii, Konstantin Vasil'evich. 90c
Model', L.M. 746c
Model', M.M. 1541b
Modzolevskii, I.V. 275b
Mogilenko, P. 927c
Mogilevich, A.V. 93b
Mogilevskii, B. 392c
Mogil'nyi, I.M. 184c
Moiseev, A.S. 1169c
Moiseev, N.D. 92a
Mokshantsev, G.K. 1169c
Molchanov, Iv. 586c
Molochkovskii, IUr. see Aksel'-Molochkovskii, [illegible]
Molodchikov, Aleksandr Il'ich. 84b
Monchadskii, A.S. 273c
Moraf, M. 1174b
Moravov, Aleksandr Viktorovich. 4c
Mordovchenko, N.I. 924a
Mordovtsev, Daniil Lukich. 86b
Mordvinov, R.N. 393a
Morev, V. 1175a, 1542c
Morgenshtern, V.V. 397c
Morodov, Fedor Aleksandrovich. 4c
Morozov, A.V. 1765a
Morozov, Aleksandr. 1351c
Morozov, B.A. 1765a
Morozov, D.R. 84b
Morozov, Dmitrii. 88b
Morozov, S. 388b, 393a
Morozov, V.K. 84b
Morozova, V.K. 274c
Moryganov, A.N. 3a
Moscow.
------ Gosudarstvennaia publichnaia istoricheskaia biblioteka. 742c
------ Gosudarstvennaia Tret'iakovskaia gallereia. 266b, 388b
------ Gosudarstvennyi akademicheskii bol'shoi teatr. 926b, 1173b
------ Gosudarstvennyi muzei izobrazitel'nykh iskusstv, 177a
------ Institut Marksa-Engel'sa-Lenina. 5c, 92c, 175a, 177a, 177c
------ Institut stali. 184c
------ Moskovskii ordena Lenina gosudarstvennyi universitet im. M.V. Lomonosova. 85a
------ Nauchno-issledovatel'skii institut po stroitel'stvu. 275c
------ Nauchno-issledovatel'skii institut torgovli i obshchestvennogo pitaniia. 927c, 929b
------ Nauchno-issledovatel'skii kon"iunkturnyi institut. 395c, 1355b
------ Publichnaia biblioteka. 12c, 84b, 88b, 179a, 179a, 181b, 181c, 265a, 269a, 276a, 741a, 744a, 924b, 1169a, 1170c, 1352a, 1540a
------ Publichnaia biblioteka. Nauchno-metodicheskii kabinet bibliotekovedeniia. 387a, 1174b
------ Publichnaia biblioteka. Otdel rukopisei. 175a, 744a
------ TSentral'nyi institut informatsii po stroitel'stvu 1176c, 1546b, 1765a
------ TSentral'nyi institut sanitarnogo prosveshcheniia. 1353a
------ TSentral'nyi muzei V.I. Lenina. 1350b
------ TSentral'nyi nauchno-issledovatel'skii i proektnyi institut po obrabotke tsvetnykh metallov i splavov. Laboratoriia treniia i splavov. [illegible]
------ TSentral'nyi nauchno-issledovatel'skii institut promyshlennykh sooruzhenii. 1765a
------ TSentral'nyi nauchno-issledovatel'skii institut sviazi. 15c
------ Universitet. 13a
------ Universitet. Biblioteka. 395a
------ Universitet. Filosofskii fakul'tet. Kafedra istorii russkoi filosofii. 393c
------ Universitet. Kafedra istorii russkoi filosofii 11b
------ Universitet. Kafedra politicheskoi ekonomii 92c
------ Universitet. Kafedra slavianskikh iazykov i slavianskikh literatur. 179a
------ Voennaia akademiia bronetankovykh i mekhanizirovannykh voisk sovetskoi armii. 1544b
------ Vsesoiuznaia gosudarstvennaia biblioteka inostrannoi literatury. 585a, 1354c
------ Vsesoiuznaia tsentral'naia normativno-issledovatel'skaia stantsiia. 929b

Moscow (Continued)
------ Vsesoiuznyi institut iuridicheskikh nauk. 9b, 89b
------ Vsesoiuznyi nauchno-issledovatel'skii institut kormov. 84b
------ Vsesoiuznyi nauchno-issledovatel'skii institut mineral'nogo syr'ia. 86a, 397a, 742b
------ Vsesoiuznyi nauchno-issledovatel'skii institut shveinoi promyshlennosti. 1765a
------ Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. 929b
------ Vsesoiuznyi teplotekhnicheskii institut. 1176c
------ Vystavka proizvedenii khudozhnikov Uzbekskoi, Kazakhskoi, Kirgizskoi i Turkmenskoi SSR. 177a
Moscow (Province) Upravlenie sel'skogo khoziaistva. 3b
Moshchevitin, D. P. 15b
Moshkovskii, Anatolii. 1352a
Mosina, Z. V. 86b
Moskalev, A. G. 929c
Moskalev, L. A. 929c
Moskatov, Petr Georgievich. 177c
Moskovets, S. 921a
Moskovljević, Miloš S. 88b
Moskovskaia gorodskaia spravochno-informatsionnaia kontora "Mosgorspravka". 177b
Moskovskaia patriarkhiia. 272a
Moskovskii, V. 393a
Moskovskii, V. P. 271b
Moskvin, B. M. 1765a
Mosol'kov, E. 743c
Mosol'kov, Evgenii, S. see Mozol'kov, Evgenii Semenovich.
Mosolov, V. P. 387c
Mosolov, Vasilii Petrovich. 84b
Mosolkov, M. A. 929c
Mostras, K. G. 393b
Motovilov, G. P. 921a
Mott, Nevill Francis. 182c
Motylianskaia, R. E. 922a
Movchan, V. A. 1537b
Movsesian, Aleksandr Minasovich. 1352a
Mozdykov, V. M. 9a
Mozgov, I. E. 1541b
Mozol'kov, E. 390b
Mozol'kov, Evg. 270a
Mozol'kov, Evgenii Semenovich. 269a
Mshcherskii, Ivan Vsevolodovich. 1174b
Mstislavskii, P. 1355b
Mueller, Matthew. 1542a
Mugdusiev, I. P. 1541b
Muguev, Khadzhi-Murat. 8a
Mukhamedova, Z. 1539c
Mukhammadi, Kuddus. 8a
Mukhin, G. I. 266c
Mukimi, Mukhammed Amin Khodzha. 390c
Muratov, Igor. 1171c
Muratov, Igor' Leont'evych. 1540a
Muratov, M. V. 266c
Muratov, Mikhail Vasil'evich. 744a
Murav'eva, N. I. 587a
Murin, G. A. 15c
Muromov, V. S. 1357a
Muromtsev, V. V. 94b
Murzaev, E. 388b
Murzaev, E. M. 1170c
Murzaev, Ed. M. 1538b
Muszkat, Marian. 746a, 1542c
Muzalevskii, V. I. see Bunimovich, Vladimir Il'ich.
Muzikova-Nosilova, Ludmila. 1544b
Mysh, Vladimir Mikhailovich. 270c
Myshkin, E. A. 1357a
Myshkin, A. D. 13a
Naboka, M. V. 1546b
Nabokov, Mikhail Evgen'evich. 1543b
Nabokov, Vladimir Vladimirovich. 179a
Nacharian, S. A. 1765a
Nad', Shandor. 269a
Nadezhdin, V. G. 10b
Nadezhdina, N. 588b
Nadtocheev, D. I. 14b
Nadzhmi, Kavi (error) see Nadzhmi, Kavi Gibiatovich.
Nadzhmi, Kavi Gibiatovich. 8a, 586a, 744a
Nagibin, IUrii. 587a
Nagy, Sandor. 1761b
Naida, S. F. 1350c
Nametkin, Sergei Semenovich. 13a
Napalkov, S. N. 1169c
Narin'iani, Semen. 390c
Narokov, Nikolai. 587a
Nasedkin, Filipp. 269a
Nasimovich, A. A. 395a
Nasonov, Arsenii Nikolaevich. 5c
Natadze, G. M. 271a
Natali, V. F. 92a
Nationale Front des Demokratischen Deutschland. 11c
Natradze, A. G. 588b
Navashin, Michel S. 929c
Nazir, Khakim. 8a, 744a
Nechaev, Aleksandr Nikolaevich. 1171c, 1352a
Nechaev, M. V. 921b
Nechaeva-D'iakonova, A. K. 1353a
Nedorezov, V. E. 1357a
Negovskii, V. A. 588b, 1353a
Negreev, V. F. 1765b
Neiding, M. 10b
Neiman, V. V. 1174b
Nejedlý, Zdeněk. 923a
Nekhaev, U. N. 1357a
Nekhoda, Ivan. 1172a
Nekrasov, A. D. 273c
Nekrasov, K. D. 590a
Nekrasov, Nikolai Alekseevich. 179a, 391a, 1540a
Nekrasov, O. A. 929c
Nel'zina, E. N. 10b
Nemchinova, N. 1761c
Nemenov, Mikhail Isaevich. 271a
Nemilov, V. A. 276a
Nemov, Nikolai Vasilevich. 928a
Nemtsov, Vl. 179a
Nemzer, L. A. 1352a
Nepomniashchii, M. 3b
Neshchadimenko, I. P. 271a
Nesterov, Mikhail V. 928a
Nesterova, N. M. 176c
Nesterova, Z. N. 177a
Nesterovskii, P. 270a
Nest'ev, Izrail Vladimirovich. 11a, 181a
Nettlau, Max. 86b
Neustroev, V. P. 8a
Névai, László. 744c
Nevodov, Boris Semenovich. 88b, 179a
Nevskii, A. A. 1350a
Nevskii, B. A. 13a
Nezamaeva, P. 1353c
Nigmati, Rashid. 269a
Niiazi, Khamza Khakim-Zade see Khamza, Khakim-zade Niiazi.
Nikiforov, A. M. 921b
Nikiforov, D. N. 177c
Nikiforov, N. 1351c
Nikiforov, N. N. 926a
Nikiforov, S. D. 1352a
Nikiforov, Stepan Dmitrievich. 744b
Nikiforov, V. N. 91a
Nikoforov, V. S. 1169c
Nikitenko, I. T. 176a
Nikitin, A. M. 1761b
Nikitin, B. P. 397a
Nikitin, Ivan Fedorovich. 269a, 924b
Nikitin, N. I. 182c
Nikitin, N. N. 1354c
Nikitin, Nikolai. 8a
Nikitin, Nikolai Nikiforovich. 182c
Nikitin, Nikolai Nikolaevich. 391a, 922c, 1352a
Nikitin, Petr A. 179a
Nikitin, T. R. 392c
Nikitin, V. M. 1546b
Nikitin, V. P. 1765b
Nikoforovskii, P. M. 1353a
Nikogosian, Kh. S. 177a
Nikolaev, Aleksei Fedorovich. 1172a
Nikolaev, Georgii Aleksandrovich. 15c
Nikolaev, L. A. 13a
Nikolaev, N. M 1172c
Nikolaev, O. V. 745a
Nikolaev, V. N. 1352a
Nikolaev, V. V. 394a
Nikolaeva, Galina. 587a
Nikolaevskii, G. M. 1176c
Nikolaevskii, N. M. 1546b
Nikolai, E. L. 92a, 929c
Nikol'skii, G. 86a
Nikol'skii, V. S. 92c, 1544b
Nikol'skii, Vladimir Kapitonovich. 388c
Nikonova, O. N. 1352a
Nikul'chenkov, K. I. 393a
Nikulin, L. 1760c
Nikulin, Lev Veniaminovich. 1172a
Nikulin, Mikhail. 924b
Nikulin, N. V. 1546b
Nisskii, Georgii Grigor'evich. 922b
Nitskevich, E. A. 184c, 929c
Nizami, Ganjawi. 924b
Norden, A. P. 1174b
Norden, Albert. 91a
Noskov, B. A. 1176c
Noskov, N. M. 265b, 265c
Nosov, N. 88b, 269b, 391a, 1761b
Novakov, A. 1349c
Novatskii, V. F. 185c
Novgorodov, A. I. 86b
Novgorodskii, Vladimir Ivanovich. 587a
Novikov, A. I. 1763a
Novikov, Ivan Alekseevich. 269b
Novikov, Mikhail Mikhailovich. 1174b
Novikov, Nikolai Ivanovich. 8a, 269b
Novikov, V. V. 269b
Novikov-Priboi, Aleksei Silych. 269b
Novitskii, G. A. 585c
Novitskii, I. B. 89b
Novoselov, S. I. 13a, 1763a
Novosel'skii, S. A. 1538a
Nurberdyev, Pomma. 744b
Nuzhdin, N. I. 1543b
Obermeister, A. M. 397a
Obichkin, G. D. 182a, 272c, 928a
Oblomievskii, D. D. 1172a
Obnorskii, Sergei Petrovich. 924b, 1761b
Obolenskaia, V. I. 177b
Obolenskii, K. P. 921b
Obolenskii, N. G. 395b
Obolenskii, V. I. 1169c
Obradovich, Sergei. 269a
Obradovich, Sergei Aleksandrovich. 269b
Obrosov, A. N. 1353a
Obruchev, S. V. 388b
Obruchev, Sergei Vladimirovich. 86a
Obruchev, V. A. 86a
Obruchev, Vladimir Afanas'evich. 5a, 86a, 388b
Obukhov, A. V. 929b
Obukhov, Vladimir Mikhailovich. 84b
Ochkur, P. P. 1353a
Odenov, B. S. 1353a
Odessa. Ukrainskii eksperimental'nyi institut glaznykh boleznei. 271a
Odin, Mariia. 269b
Ofitserov, A. S. 929c
Ogarev, Nikolai Platonovich. 395c
Ogievetskii, A. S. 1765b
Ogievskii, Anatolii Vladimirovich. 1543b
Ogievskii, V. V. 93c
Ogloblin, D. N. 1354c, 1765b
Ognev, B. V. 392c
Ognev, S. I. 394c, 589a
Ognev, Sergei Ivanovich. 388c
Ogolevets, A. S. 1762b
Okhotnikov, Vadim. 395a
Okladnikov, Aleksei Pavlovich. 86c
Okruzhnaia konferentsiia gospitalei Khar'kovskogo voennogo okruga. 1st, Kharkov, 1944. 1353a
Okulov, A. F. 1542b
Okun', S. B. 589c
Olenin, A. 1173b
Ol'khon, Anatolii. 743c
Omel'ianovskyi, M. E. 274c
Onufriev, I. A. 747c
Onufriev, N. M. 269b
Onufriev, T. G. 747c
Oparin, A. I. 273a, 387c
Oparin, Aleksandr Ivanovich. 11c, 395a
Oppenheim, Lassa Francis Lawrence. 89c
Orekhovich, V. N. 1543b
Organov, P. 271c
Orkin, K. G. 1546c
Orlov, A. IA. 176a
Orlov, A. M. 397a
Orlov, A. S. 744c
Orlov, Aleksandr Sergeevich. 1169a
Orlov, IU. A. 1538b
Orlov, P. M. 589c
Orlov, P. N. 84b
Orlov, S. V. 13a
Orlov, V. 94b
Orlov, V. L. 1546c
Orlov, Vl. 87a, 268b
Orlov, Vladimir. 179a, 269b
Orlov, Vladimir Nikolaevich. 924b, 1540a
Orlova, E. M. 271b
Orlova, N. S. 86a
Osadchiev, V. G. 1357a, 1546c
Osepchugov, V. V. 929c
Oshanin, Lev. 1540a
Osherovich, E. IA. 392c
Osin, Dmitrii. 88b
Osipov, A. 274c
Osipov, A. M. 274b
Osipov, Aleksandr Aleksandrovich. 586a
Osipov, G. 88a
Osipov, I. N. 745a, 1173a
Osipov, K. 5a
Osipov, V. P. 1353a
Os'kin, G. I. 388c
Osnovina, L. V. 1763c
Ostanovskii, T. S. 184c, 1763c
Osteroverkhov, G. E. 1541b
Ostoslavskii, I. V. 94c
Ostrianin, D. F. 1174b
Ostrometskii, A. A. 747c, 1176c

Ostroukhova, K.A. 91a, 91b
Ostroumov, G.A. 746c
Ostroumov, L.E. 88a
Ostrovitianov, K.V. 387c
Ostrovitianov, Konstantin Vasil'evich. 183b
Ostrovskii, A. 743b
Ostrovskii, Aleksandr Nikolaevich. 8a, 179a, 1172a
Ostrovskii, Arsenii Georgievich. 88b
Ostrovskii, Nikolai. 1540a
Ostrovskii, Nikolai Alekseevich. 391a, 924b
Otlivnoi, I.V. 1176c
Ovanesian, Rachiia. 1540b
Ovanes'ian, S.A. 589c
Ovechkin, Valentin. 1761b
Ovechkin, Valentin Vladimirovich. 179a, 744b
Ovsiannikov, I.V. 3b
Ozerov, V. 1540b
Ozerskaia, T. 87c
Ozhegov, Sergei Ivanovich. 924b
Ozolin, N.G. 742a
Paderevskii, Ignatii I. 588b
Paevskaia, A.V. 1352a
Paikin, I.I. 10b
Paisov, N. 393c
Pak, A.M. 923b, 1350c
Pakhalok, I.F. 1546c, 1765b
Palekhov, I.P. 1763c
Panasiuk, V. 1761c
Panch, Petro. 88c
Panchenko, K.P. 1546c
Panferov, Fedor Ivanovich. 8b, 924b
Panin, N.A. 1759c
Panin-Kolomenkin, N.A. 922a
Pan'kou, M. 92la
Pankrat'ev, S.F. 929c
Pankratov, B.I. 587b
Pankratova, Anna Mikhailovna. 182a, 267a, 272c, 389a, 742c, 926c, 1350c, 1538c
Panov, Nikolai Nikolaevich. 1540b
Panov, Vasilii Nikolaevich. 266a
Panova, Vera Fedorovna. 269b
Panovko, IAkov. 269b
Panshina, N. 87c
Panteleev, M. 6a
Panteleimonov, B.G. 1544b
Panteleimonov, Boris. 8b, 179a
Parchevskii, O.K. 14a
Parfenov, Aleksandr Vasil'evich. 924b
Parin, V.V. 1353a
Parmenov, K.IA. 1174b
Partidul Muncitoresc Roman. 743a
Partisans of peace, USSR. Conference, Moscow, 1951. 1542c
Pasherstnik, A.Efimovich. 9b, 928a
Pashintsev, I.A. 1173a
Paskhalov, Viacheslav Viktorovich. 181a
Pashkov, A.I. 92c
Patkovskii, A.B. 1175c
Paton, Evgenii Oskarovich. 397a
Patsiora, P.P. 929c
Pavelkin, P. 393c
Pavlenko, P. 389c, 1761a
Pavlenko, Petr Andreevich. 88c, 269b, 271c, 587a, 589c, 744b
Pavlov, Aleksei Petrovich. 177b
Pavlov, Boris Alekseevich. 927b
Pavlov, I.P. 395a
Pavlov, I.V. 84b, 265c
Pavlov, Ivan Nikolaevich. 1170c
Pavlov, Ivan Petrovich. 745a, 746c, 1173a, 1762a
Pavlov, M.I. 14b
Pavlov, Mikhail Aleksandrovich. 15c
Pavlov, Nikolai Vasil'evich. 5a
Pavlov, S.M. 184c
Pavlova, M. 924c
Pavlovskii, B.V. 1765b
Pavlovskii, E.N. 273b, 746c, 1174c, 1759a
Pavlovskii, Evgenii Nikanorovich. 10b, 1174b
Pavlychev, L.E. 1176c
Pazhitnov, Konstantin Alekseevich. 274c, 747a
Pazovskii, A.M. 1173b
Pchelko, Aleksandr Spiridonovich. 273c
Pechernikova, Irina A. 176c, 391a, 1170b, 1538a
Pechonyi, Kh.D. 184c, 1546c
Pechuk, I.M. 1176c
Pekar, S.I. 273c
Penkin, N.P. 183a
Pen'kovskii, L. 923b
Pen'kovskii, L.M. 1761a
Pentiuk, M.V. 74lb
Pentkovskii, M.V. 182c
Peregudov, Aleksandr Vladimirovich. 88c
Perel'man, A.I. 1170a
Perelman, IAkov Isidorovich. 746c
Pereslegin, V.I. 93a
Pergament, A.I. 270c
Perlin, I.L. 15c
Perlo, Victor. 272c
Permiak, Evgenii Andreevich. 88c, 93a, 924b
Permiakov, I.G. 747c
Permitin, Efim Nikolaevich. 269b
Pern, M.A. 92lb
Perrotte, A.A. 273c
Perov, L. 182a
Pershin, M. 394a
Perventsev, Arkadii Alekseevich. 1a, 8b, 269b, 388b
Pervov, B.N. 1176c
Pesis, B. 269b
Pesis, V. (error) see Pesis, B.
Peskina, B.A. 175a, 924b
Petchenko, A.I. 1173a
Petefi, Shandor see Petöfi, Sandor.
Petelina, A.M. 1170a
Peters, E.R. 1765b
Petöfi, Sandor. 587b
Petoshina, Z. 1357a
Petrenko, A.A. 267a
Petrichenko, A.M. 1176c
Petrokanskii, B.I. 589c
Petrov, A.L. 1761c
Petrov, B.D. 180b, 180c
Petrov, D.A. 15c
Petrov, Dmitrii I. 179a, 269b, 1172a
Petrov, E.M. 1176c
Petrov, F.D. 1765c
Petrov, F.M. 7c
Petrov, Fedor Nikolaevich. 1a, 178c
Petrov, G.P. 1546c
Petrov, I.F. 177c
Petrov, IA.P. 1765b
Petrov, P. 744c
Petrov, V.A. 3b
Petrov, Viktor. 268a, 923b
Petrova, A.V. 587b
Petrovskii, B.V. 90a
Petrovskii, F.A. 88a
Petrukha, O.I. 921b
Petrushevskii, S.A. 182c
Petrushov, A. 921b
Petukhov, A.F. 5a
Petukhov, B.V. 1176c
Petushkov, V. 1352b
Pevzner, Manuil Isaakovich. 392c
Piaskovskii, A.V. 6a
Piatnitskii, Pavel Petrovich. 392a
Pidotti, O.A. 1759b
Pidsukha, Oleksandr. 391a
Pigarev, K. 9a
Pikovskii, IA.M. 1177a
Pikulev, I.P. 184c
Pil'dish, M.IA. 1546c
Pinkin, A.M. 397a
Pinsker, Lev Semenovich. 388c
Piotrovskii, B.B. 1760b
Piradov, A. 1542c
Pirogov, Nikolai Ivanovich. 1350a
Pirogov, Petr Afanas'evich. 1761c
Pisarev, V. 585a
Pisarevskii, D.S. 922b
Pisarevskii, L.Z. 587b
Pisarzhevskii, Oleg. 182c
Pisitsyn, M.E. 397a
Pis'mennyi, A. 389c
Pitaevskii, P.I. 1544b
Pitskel', L.N. 1176c
Plate, A.F. 927b
Platonov, K.I. 392c
Platov, L. 391a
Plavil'shchikov, N.N. 927b
Plavil'shchikov, Nikolai Nikolaevich. 88c
Pleshkov, P.P. 92lb
Pliss, G.S. 94c
Plotnikov, K.N. 274c
Pobedin, V.F. 1176b
Podlazov, M.K. 1357a
Podmostkov, A. 1546c
Podobedov, N.S. 5a
Pogodin, Nikolai Fedorovich. 8b, 88c, 179a
Pogorelov, A.V. 13a
Pogorelov, F.P. 16c
Pokhramovich, E.S. 1352a
Pokrovskaia, E.A. 3b
Pokrovskii, A.A. 182c
Pokrovskii, G.P. 1355a
Pokrovskii, N.M. 1546c
Pokrovskii, S. 1762c
Polak, Iosif Fedorovich. 182c, 589b
Polevitskii, K.A. 921b
Polevoi, Boris Nikolaevich. 269b, 587b, 1540b
Poliakov, A.A. 1537c
Poliakov, B.V. 13a, 397b
Poliakov, I.A. 1174b, 1543b, 1763a
Poliakov, I.M. 1537a
Poliakov, K.A. 1765a
Poliakov, M. 8c
Poliakov, P. 587c
Poliakov, Sergei. 8b
Polianovskii, Georgii Aleksandrovich. 11a, 271c
Polianskii, F.IA. 1763c
Polianskii, V.P. 3b
Polikarpov, V.P. 1350a
Polikovskii, V.I. 1357a
Polivanov, P.M. 92a, 929c
Polivoda, M.M. 1537c
Poltavtsev, A.N. 588b
Poltev, K.M. 397b
Poltev, V.K. 397b
Poltoratskii, V. 269c, 1540b
Poluianov, P. 1173b
Pomanskii, N.A. 395c
Pomerantsev, V. 179a
Pomma, N. 8b, 88c
Ponomarev, Boris Nikolaevich. 11c
Ponomarev, B.V. 93b
Ponomarev, Boris Nikolaevich. 91a
Popov, A.A. 184c, 929c
Popov, A.IA. 1353c
Popov, A.N. 1546c
Popov, Aleksandr Serafimovich. 391a
Popov, G.M. 10b
Popov, I.S. 1349c
Popov, Ivan Fedorovich. 924b, 1172a
Popov, K.I. 265c
Popov, K.M. 86a
Popov, N. 178b, 925b
Popov, N.F. 265c
Popov, V.A. 15c, 94c, 184c
Popov, V.S. 177a
Popov, Viktor Stepanovich. 1357b
Popov, Vladimir Fedorovich. 269c
Popova, Tatiana Vasil'evna. 744b
Popovkin, Evg. 924c, 1540b, 1761c
Poremskii, V. 272c
Portnov, Mikhail Naumovich. 92lb
Poskrebyshev, Aleksandr Nikolaevich. 272c
Pososhkov, Ivan Tikhonovich. 88c
Pospelov, N.S. 1761c
Pospelov, P.N. 389b
Pospelov, Petr Nikolaevich. 389a, 1173c
Potapkin, S.G. 8b, 88c
Potapov, I.A. 275a
Potapov, Makarii Vasil'evich. 276a
Potapov, V.P. 93a
Potemkin, A.N. 743a
Potemkin, F.V. 922c
Potopenko, S.V. 742b
Povorozhenko, V.V. 1175a
Pozdiunin, V.L. 590b
Pozdiunin, Valentin L'vovich. 745b
Pozdneeva, L. 391c
Pozin, G. 1761b
Pozniak, N.M. 1177a
Praisman, IA. 1a
Predvoditelev, A.S. 395a
Press, Sergei Aleksandrovich. 590b
Priimak, I.A. 1357b
Prikhozhenko, I.E. 84b
Prilezhaeva, M. 1352a
Prints, IA.I. 3b
Priorov, N.N 1541b
Prisetskii, Mark Solomonovich. 273c
Prishvin, Mikhail Mikhailovich. 8b, 269c, 1173a
Privalov, M.M. 1177a
Prochko, I.S. 271b
Prokhanov, IA.I. 1354a
Prokhorov, M.I. 265c
Prokhorov, N.N. 1177a
Prokof'ev, A.A. 1355a
Prokof'ev, I.M. 183b
Prokof'ev, V.I. 588c, 1174b, 1542a, 1763a
Prokopenko, I.N. 1765b
Prokopovich, A.E. 15c
Prokopovich, Sergei Nikolaevich. 1544c
Pronin, A.F. 585a
Prorvich, A.S. 741c
Prostiakov, V.I. 1546c
Protanskii, V.V. 1170a
Protasov, G.N. 930a
Protopopov, V. 588b
Protopopov, V.L. 271c
Protopopov, V.P. 185a
Protopopov, Vl. 271b
Prozorovskii, IU.N. 1765b
Prozorovskii, V.I. 392c
Prudenskii, G.A. 94c
Prut, Iosif Leonidovich. 269c
Prutskov, N.I. 179b, 1540b

Pryhara, Mariia. 8b, 88c, 1172a
Pshenitsyn, V. 1356b
Pujmanova, Marie (Hennerova). 744b
Pukhov, G.S. 1173c
Pumpera, E.IA. 1357b
Pushkareva, M.D. 1352a
Pushkin, Aleksandr Sergeevich. 8b, 8c, 179b, 391a, 1352a
Pustygin, M.A. 387c
Pustynnikov, N.N. 1350a
Puzrin, G.B. 1547a
Rabchinskaia, G.I. 930a
Rabinova, A. 10b
Rabinovich, A.B. 185a
Rabinovich, B.N. 177b
Rabinovich, E.A. 397b
Rabinovich, I.M. 396c
Rachev, E. 1171a
Rachmaninoff, Sergei. 181a, 1353c
Radchik, A.S. 94c, 397b
Radionov, V.M. 13a
Radishchev, A.N. 1540b
Radishchev, Aleksandr Nikolaevich. 1352a
Radishevskii, A. 180a
Raffi, Aram. 391a
Raftbeili, Nigiar. 744b
Rafikov, S.R. 1763a
Raikov, B.E. 395a
Raikov, Boris Evgen'evich. 92a
Raikov, D.A. 746c
Railian, V.F. 14a
Raimov, R.M. 389a
Raiskaia, N.A. 273b
Rait-Kovaleva, R. 1171a
Rakhim, Egam. 1761c
Rakhima, A. 6b
Rakhmanov, I.V. 1540b
Rakhtanov, I. 922a
Rakhtrenko, A.M. 1547a
Rakitin, G.A. 396b
Rakovskaia, Nina. 179b
Rakovskaia, V. 389c, 925a, 1761a
Rakovskii, Leontii Osipovich. 1540b
Ramzaitsev, D.F. 925b
Ranevskii, I.I. 14a
Rapoport, S.M. 925b
Rashid al-Din Tabib. 587b
Raskina, S. 1539c
Raskova, M. 587b
Rasshirennaia rentgenologicheskaia konferentsiia, 1st, Vologda, 1943. 1353b
Rastorguev, N.P. 1177a
Rastorgueva, V.S. 587b, 1540b
Rasulov, Kh. 923b
Ratskevich, IU.V. 93c
Raush, G.K. 27lb
Rautenshtein, E.I. 392c
Ravich, G.B. 1763a
Razenkov, I.P. 746c
Razikashvili, Luka. 744b
Razorenov, V.I. 1177a
Razumova, R.P. 13c, 1541a
Rechmenskii, N. 10c, 90b
Red'kin, Andrei Petrovich. 387c
Reibin, Simeon F. 746a
Reimers, Nicolas. 182a
Reiser, S. 1171c
Reisler, A.V. 1541b
Remezov, I. 271c
Remizov, Aleksei Mikhailovich. 744b
Repin, Il'ia Efimovich. 177a
Repin, V. 181b
Repkin, V.P. 1177a
Reshetin, N.I. 747c
Reshetov, D.N. 397b
Reshetov, Sergei Ivanovich. 585a
Retsker, IA.I. 89c
Revantsian, I.V. 391a
Revzin, G.I. 388b, 1761c
Reznikov, L.I. 746c
Reznova, M. 181b
Riabinin, A.N. 1355c
Riabinin, B. 179b
Riabov, G.G. 1170a
Riabtsev, I.G. 14b, 1355c
Riangina, Serafima Vasil'evna. 4c
Riasentsev, B.A. 89c
Riazov, Nikolai Nikolaevich. 14b, 93a
Riazanov, G.A. 590c
Riazanov, V. 585a
Riazantsev, N.I. 1355c
Riftina, E.M. 268b
Riga. Rizhskii nauchno-issledovatel'skii institut ortopedii i vostanovitel'noi khirurgii. 271a
Rikman, V.A. 1177a
Rimskii-Korsakov, Nikolai Andreevich. 393b, 1542a
Rinchine, A.R. 8c
Rink, Igor'. 179b
Ritov, M.N. 397b
Rivkin, B.B. 13c
Rizkin, A.A. 397b
Robinson, M.F. 179b, 269c
Roddatis, K.F. 397b
Rode, A.A. 1543c
Rodin, Aleksandr Feoktistovich. 922b
Rodin, L.E. 1538b
Rodionov, A. 390a
Rodnikova, I.V. 1543c
Rodov, Semen. 390c
Rodzevich, P.I. 1546b
Rogalev, I.A. 1765b
Roginskaia, Frida Solomonovna. 922b
Rogov, Vl. 267c
Rogov, Vladimir. 923b
Rokhlin, A.G. 185a
Rokhlin, L.L. 1173a
Romanenko, A.G. 1177a
Romanenko, D. 1540b
Romanov, Panteleimon Sergeevich. 1540b
Romanov, V.A. 1763a
Ronin, S.L. 9c
Ronin, Solomon Lazarevich. 9lb
Rosental, Mark Moiseevich. 14b, 272a, 1175b
Roshchina, A.A. 387c
Rossel's, Elena. 7b
Rossel's, Vl. 7c, 391a
Rossiiskaia sotsial-demokraticheskaia partiia. 9lb
Rossiiskii, Nikolai A. 1544c
Rostotskii, B. 1762b
Rostovtsev, I.M. 176a
Rotshten, Aleksandr Isaakovich. 275a
Rovinskii, E.A. 272c
Rovinskii, N.N. 1544a
Rovinskii, Nikolai Nikolaevich. 14b
Roza, S.A. 1177a
Rozanov, A.N. 13a
Rozanov, Nikolai Ivanovich. 921b
Rozanov, V.G. 1759b
Rozanov, Vs. 1351b
Rozantsev, G.I. 16a
Rozenberg, A.M. 94c
Rozenberg, IA.G. 1765b
Rozental', A.S. 392c
Rozentreter, B.A. 1765b
Rozhdestvenskii, Dmitrii Sergeevich. 183a
Rozhkov, Viktor. 1172a
Rozin, S. 267b
Rozov, V.I. 742b
Rubachev, G.N. 1544c
Ruben, S. 11a
Rubets, D.A. 397b
Rubin, S.M. 265c, 741b
Rubinshtein, A. (error) see Rubinshtein, L.
Rubinshtein, IA.M. 929a
Rubinshtein, L. 922b
Rubinshtein, M.I. 11c, 1175b
Rubinstein, Modest Iosifovich. 9lb, 1544c
Rubtsov, L.I. 4c
Rudaev, A.K. 1543c
Rudakov, K.I. 273c
Rudenko, Sergei Ivanovich. 743a
Rudik, P.A. 922b
Rudman, Vl. 587c, 1761c
Rudnev, D.F. 3b
Rudnitskii, K. 11a
Rudnyts'kyi, IAroslav Bohdan. 1172a
Rufanov, Ivan Gur'evich. 745b
Rumanov, A.Z. 1177a
Rumiantsev, A.M. 14b
Rumiantsev, G.IA. 184c
Rusanov, A.K. 1543a
Rusinov, V.S. 927b
Ruskol, A.A. 9c
Russia (1917- R.S.F.S.R.)
------ Glavnoe upravlenie geodez
------ Glavnoe upravlenie zhilish 14b
------ Komitet po delam kul'turn uchrezhdenii. 175a
------ Komitet po delam kul'turn uchrezhdenii. Biuro po izu posobii. 16a
------ Ministerstvo avtomobil'no
------ Ministerstvo promyshlenn materialov. 94c
------ Ministerstvo prosveshche
------ Ministerstvo prosveshche shkol. 176c
------ Ministerstvo zhilishchno-k tel'stva. Tekhnicheskoe u
------ Narodnyi komissariat avto 930a
------ Upravlenie pedagogicheski
------ Upravlenie shkol. 388a
------ Verkhovnyi sovet. 182a
------ Verkhovnyi sovet. Informatsionno-statisticheskii otdel. 5a
------ Verkhovnyi sovet. Prezidium. Informatsionno-statisticheskii otdel. 394a
Russia (1923- U.S.S.R.)
------ Armiia. General'nyi Shtab. Voenno-istoricheskii otdel. 586a
------ Armiia. Glavnoe politicheskoe upravlenie. 926a
------ Armiia. Glavnoe upravlenie komanduiushchego artilleriei. 926a
------ Armiia. Sukhoputnye voiska. Upravlenie fizicheskoi podgotovki i sporta. 741c
------ Direktsiia khudozhestvennykh vystavok i panoram. 4c
------ Glavnaia gosudarstvennaia inspektsiia po kotlonadzoru. 16a
------ Glavnoe passazhirskoe upravlenie. 185a
------ Glavnoe upravlenie geodezii i kartografii. Otdel sbyta. 1350b
------ Glavnoe upravlenie masloboino-zhirovoi promyshlennosti. 176b
------ Glavnoe upravlenie po delam poligraficheskoi promyshlennosti, izdatel'stv i knizhnoi torgovli. 175b
------ Glavnoe upravlenie shosseinykh dorog. Tekhnicheskii otdel. 930a, 1177a
------ Glavnoe voenno-meditsinskoe upravlenie vooruzhennykh sil SSSR. 1353b
------ Gosudarstvennaia inspektsiia po promychlennoi energetike i energonadzoru. 185a
------ Gosudarstvennoe nauchno-tekhnicheskoe izdatel'stvo ugol'noi literatury. 16a
------ Gosudarstvennyi komitet po delam stroitel'stva. 276b
------ Komitet po delam fizicheskoi kul'tury i sporta. 585b
------ Komitet po delam fizicheskoi kul'tury i sporta. Nauchno-metodicheskii sovet. Vsesoiuznaia sektsiia vrachebnogo kontrolia. 1170b
------ Komitet po delam iskusstv. Glavnoe upravlenie uchebnykh zavedenii. 393b, 1353c
------ Laws, statutes, etc. 93a, 180a, 392a, 1357b, 1541a
------ Ministerstvo aviatsionnoi promyshlennosti SSSR. 94c
------ Ministerstvo avtomobil'noi i traktornoi promyshlennosti. 16b, 94c, 276b
------ Ministerstvo elektropromyshlennosti. 185a
------ Ministerstvo elektrostantsii. 185a
------ Ministerstvo finansov. 183c, 395c
------ Ministerstvo geologii. Upravlenie rabochikh kadrov truda i zaplaty. 95a
------ Ministerstvo gorodskogo stroitel'stva. Tekhnicheskoe upravlenie. 95a
------ Ministerstvo inostrannykh del. 272c
------ Ministerstvo iustitsii. Glavnoe upravlenie po delam grazhdanskikh sudebnykh organov. 392a
------ Ministerstvo legkoi promyshlennosti. 95a, 1765b
------ Ministerstvo legkoi promyshlennosti. Otdel tekhnicheskoi informatsii. 16b
------ Ministerstvo lesnogo khoziaistva. Upravlenie rabochikh kadrov, truda i zarplaty. 1759b
------ Ministerstvo mashinostroeniia i priborostroeniia. 95a
------ Ministerstvo pishchevoi promyshlennosti. 1765c
------ Ministerstvo promyshlennosti sredstv sviazi. Biuro tekhnicheskoi informatsii. 16b
------ Ministerstvo putei soobshcheniia. 185a, 395c
------ Ministerstvo rechnogo flota. 395c
------ Ministerstvo stankostroeniia. 185a
------ Ministerstvo stankostroeniia. Nauchno-issledovatel'skoe biuro tekhnicheskikh normativov. 1547a, 1765c
------ Ministerstvo stroitel'stva predpriiatii mashino- [illegible] Tekhnicheskoe upravlenie. 1177a

------ TSentral'nyi gosudarstvennyi arkhiv drevnikh aktov. 86a
------ TSentral'nyi gosudarstvennyi istoricheskii arkhiv v Leningrade. 6a
------ TSentral'nyi gosudarstvennyi istoricheskii arkhiv v Moskve. 389a
------ TSentral'nyi gosudarstvennyi voenno-istoricheskii arkhiv. 389a
------ Upravlenie kul'turno-massovoi i vospitatel'noi raboty. 4b
------ Upravlenie prepodavaniia obshchestvennykh nauk. 275a
------ Upravlenie upolnomochennogo po delam repatriatsii. 394a
------ Vsesoiuznaia sanitarnaia inspektsiia. 392c
------ Vsesoiuznyi komitet standartov. 95a, 276b
Rustam, Suleiman, zade. 88c
Rusterholz, Alexander Alfred. 1543c
Rutkevich, M.N. 746a
Ryan, Paul William. 589c
Rybak, Natan Samuilovych. 88c, 391a
Rybakov, Anatolii. 391b
Rybakov, V.A. 93a
Rybakova, N. 1352a
Rybalko, K.K. 84b
Rybalko, V.S. 930a
Rybchenkova, M. 93a
Rybkin, G.F. 394c
Rybkin, Nikolai Aleksandrovich. 1174b
Rybnikova, A.I. 1356b
Rykalin, N.N. 95a, 185b
Rykov, N.A. 395a
Rylenkov, Nikolai Ivanovich. 8c
Ryl'skii, M. 924c
Ryshchuk, M.A. 742b
Ryss, Evgenii Samoilovich. 269c
Ryvkin, M.O. 276b
Ryzhik, Iosif Moiseevich. 395a
Ryzhikov, K.M. 1543c
Ryzhkin, I.IA. 90b
Rza, Rasul. 269c, 1172a
Rzhanitsyn, B.A. 1177a
Rzhevskii, L. 88c, 269c
Rzhonsnitskii, B.N. 397c
Sadov, F.I. 1357b
Saburov, M. 1544c
Sadov, M.V. 1765c
Sadoveanu, Mihail. 924c, 1172a
Sadovnikov, I.F. 922c
Sadovskii, A. 178b, 744a, 1352b, 1539c
Sadovskii, V.D. 276c
Sadyk, Avez. 269c
Saevich, Z.A. 930c
Safonov, Vadim Andreevich. 395a
Saiiapina, O.I. 1542b
Sakharov, D.I. 92a, 1355a
Sakharov, Nikolai L'vovich. 746c
Sakharov, P.P. 1541b
Sakharova, Ekaterina Vasil'evna. 1760a
Sakharova, G.V. 4c
Sakhnenko, V. 922b
Sal'dau, P.IA. 930a
Salishchev, Vsevolod Erastovich. 180c, 271a
Saltanov, IU.A. 85a, 585b
Saltkina-Vakuvagir, A. 8c
Saltykov, Mikhail Evgrafovich. 8c, 391b, 924c, 1761c
Samarin, N.N. 745b
Samarin, R. 1351b
Samodaev, E.T. 397c, 1177b
Samoilov, I.I. 1350b
Samoilov, I.V. 184a
Samoilovich, G.S. 1177b
Samoilovych, V.P. 85b
Samokhvalov, A. 388c
Samorukov, N. 272c
Samotriasov, M.A. 1357b
Samsoniia, Aleksei. 8c, 587b
Samsonov, A.B. 928c
Samsonov, L.F. 741b
Samsonov, P.A. 266b
Samuilionak, Eduard. 88c
Samylovskii, I.V. 1542c
Sandomirskii, M. 89a
Santalov, A.A. 89c
Sapargaliev, M.S. 586a
Sapozhnikov, M.M. 397c
Saransk, Russia. Mordovskii nauchno-issledovatel'skii institut iazyka, literatury i istorii. 88c, 389a
Saratikov, A.S. 1762a
Saratov, Russia (City). Institut zemledeliia IUgo-Vostoka SSSR. 1759b
Saratovskii nauchno-issledovatel'skii institut ekonomiki sel'skogo khoziaistva. 3b
Saricheva, E.F. 1351a
Sarkizov-Serazini, I.M. 745b
Sarksian, Ara Migranovich. 922c
Sarychev, Gavriil Andreevich. 1350b
Sarykhanov, Nurmurat. 391b
Satiukov, P.A. 1355c
Savchenko, Igor'. 924c
Savchenko, M.Kh. 1537c
Savel'ev, M. 926a
Savel'ev, S.I. 3b, 84b
Savel'eva, A. 925b
Savich-Liubitskaia, L.I. 927a
Savin, S.A. 388a
Savinov, A.N. 4c
Savinov, Boris Grigor'evich. 13a
Savinov, S.IA. 8c
Savinov, Sergei IA. 1172a
Savitskii, Georgii Konstantinovich. 266b
Savost'ianov, I.I. 267c
Savost'ianov, Mikhail Sergeevich. 1177b
Scheinmann, Mikhail Markovich. 1760b
Schmalhausen, Ivan. 746c
Schwarz, Solomon M. 928a
Sebertsov, S.A. 92a
Sedov, Leonid Ivanovich. 13b
Sedova, G.A. 742b
Sedykh, Konstantin Fedorovich. 269c
Segal, IA.E. 274c
Segalovich, M. 271c
Seidov, Rakhmet. 744b
Selishchev, A.M. 587b
Selishchev, Afanasii Matveevich. 89a
Selivankin, S.A. 16b
Selivanov, A.I. 397c
Semashko, Nikolai Aleksandrovich. 180c
Semenchenko, G.I. 10c
Semendiaev, K.A. 1174c
Semenenko, L.M. 90a
Semenenko, N.A. 1177b
Semenov, A.A. 587b, 922c, 1173c
Semenov, D.A. 85a
Semenov, I. 924b
Semenov, IUrii Nikolaevich. 926c
Semenov, M.P. 93c
Semenov, N.P. 741b
Semenov, Nikolai. 1352b
Semenova, V.A. 1169a
Semeshko, A.T. 1357b
Semin, I.P. 389a
Semin, S.I. 185b
Seminskii, Vitalii Kupriianovich. 397c
Semushkin, Tikhon Zakharovich. 8c, 89a, 391b
Serebrennikov, B.A. 89a, 743c
Serebriakov, A.A. 13c
Serebriakov, I.G. 1543c
Serebriakov, V.A. 742a
Serebrov, A.I. 10b
Sergeenko, M.E. 274a
Sergeev, I.V. 86a, 1355c
Sergeev, M.A. 178b, 1538c
Sergeev, M.E. 1763c
Sergeev, P.A. 84b
Sergeev, P.N. 741b
Sergeev, S.S. 176b
Sergeeva, A.D. 85a
Sergienko, S.R. 1763a
Sergiev, P.G. 925c
Sergievaki, L.I. (error) see Sergievskii, L.I.
Sergievskii, L.I. 180c
Serov, Aleksandr Nikolaevich. 588b
Seryi, N. 742a
Severin, A. 178b
Severin, E. 135lb
Severova, A.I. 3b
Severtsov, Sergei Alekseevich. 92a
Sevunts, Garegin. 1352b
S"ezd deiatelei kul'tury Rumynskoi Narodnoi Respubliki v zashchitu mira i kul'tury. 746a
Shabshina, F.I. 1760b
Shaduri, Vano. 8c
Shafershtein, S.IA. 90a
Shafir, I.N. 397c
Shafranovskii, I.I. 273c
Shafranovskii, K.I. 83a, 93c
Shakespeare, William. 269c
Shakhmatov, Alekseĭ Aleksandrovich. 587b
Shakhno, K.U. 13b, 92a
Shakhov, Aleksei Terent'evich. 86a, 391b
Shakhovskoi, Vsevolod Nikolaevich. 587c
Shakhuniants, Georgii Mikhailovich. 748a
Shakhverdov, G.G. 176c
Shalaev, V.F. 1170a, 1174c
Shalaginov, V. 269c
Shalashova, Z.P. 175a
Shalov, I.I. 1765c
Shamaev, M.F. 270c
Shamiakin, Ivan. 1540b
Shamin, N.A. 929b
Shamis, D.I. 1353b
Shamrai, F.I. 1357b
Shamshurin, IU. 1540c
Shao Tzu-nan. 1761c
Shapiro, A.IA. 588b, 741a
Shapiro, I.N. 10c
Shapiro, L. 1539c
Shapiro, L.S. 397a
Shapiro, Lev. 743b, 924a
Shapirova, G. 6b
Shaporin, IUrii Aleksandrovich. 181a
Shaposhnikov, A.N. 3c
Shapovalov, A.I. 1177b
Sharapov, N.I. 921b
Sharapov, V.F. 267a
Shariia, P.A. 93a
Sharonov, Vsevolod Vasil'evich. 927b
Sharov, A. 89a
Shashkov, Z.A. 93a
Shass, M.E. 930c
Shatelen, M.A. 93c
Shatilov, V.A. 84c
Shatskii, M.V. 266c
Shatskii, N.S. 1760a
Shaumian, G.A. 1547a
Shaumian, Stepan G. 1540c
Shchegiaev, A.V. 1177b
Shcheglov, V. 925a, 925b, 1171c
Shcheglov, V.P. 13b
Shchegolev, V.N. 1170a
Shchekotova, A.N. 742a
Shchepetova, Nina Nikolaevna. 391b
Shchepkin, Mikhail Semenovich. 924c
Shcherba, Lev Vladimirovich. 1761c
Shcherbakov, D.I. 85c
Shcherbakov, Dmitrii Ivanovich. 585c
Shcherbakov, I.A. 1170a
Shcherbakov, V.P. 185a
Shcherbakova, A.A. 1174c
Shcherbatenko, V.V. 3c
Shcherbatykh, S. 91b, 273a
Shcherbina, P.S. 741c
Shcherbitskii, F.Z. 1547a
Shchipachev, Stepan Petrovich. 924c
Shchurov, S.V. 1175b
Shchusev, Aleksei Viktorovich. 266b
Shebalin, V.IA. 11a
Shebanov, F.V. 180c
Sheberstov, N. 1539c
Shein, F.M. 6b
Shein, G.G. 266b
Shein, Pavel Abramovich. 93a
Sheinman, Mikhail Markovich. 267b
Sheinman, V.I. 1537c
Shekhovtsov, A. 93a
Shelakhin, P. 1353c
Shelekasov, P.V. 1355c
Shelest, P.S. 265c
Shemonaev, N.T. 14b
Shen, Yen-ping. 587c
Shengel', L. 178a
Sheptaev, L. 7a
Shermenev, M. 1763c
Sherr, S.A. 396a, 589c, 1541c
Sherzinskii, S. 1539a
Sheshko, E.F. 1357b
Shestakov, Andrei Vasil'evich. 586a
Shestakova, IUliia. 179b
Shestopal, V.M. 185b
Shestopalov, K.S. 1177b
Shestov, Lev. 181b
Shevchenko, Taras Grigor'evich. 924c
Sheverdin, M.I. 923b
Shevkunenko, V.N. 1353b
Shevliagin, D.P. 272c
Shibalin, V.I. 92b, 589b
Shidarev, I.M. 930b
Shiffers, Lev. 7c
Shikhobalova, N.P. 13b
Shikina, A.P. 921c
Shil'dkrut, V.A. 395c
Shilov, G.E. 1174c
Shilov, P.M. 1765c
Shimanovich, A.M. 1357b
Shimanskii, IUlian Aleksandrovich. 180c
Shipilov, I.F. 95b
Shiraz, Ovanes. 1761c
Shiriaev, M.F. 3c
Shiriaeva, P.G. 586c
Shirinskii, V. 588b
Shirokii, V.F. 90a, 183a
Shishakov, V. 90c
Shishakov, V.A. 12c
Shishakov, Vitalii Alekseevich. 927b
Shishchenko, R.I. 397c
Shishchits, IU.N. 930b
Shishkin, B.K. 274a, 1354a
Shishkov, Viacheslav IAkovlevich. 8c

Shishmareva, E. 1351b
Shishmareva, T. 1760c
Shishmonin, IU. 269a, 1761b
Shklarskii, Feliks Nikolaevich. 1547a
Shklover, A.M. 1543c, 1765c
Shklovskii, I.S. 395a
Shkvarkin, V. 744c
Shleppi, S.I. 1547b
Shmelev, B.M. 1349c
Shmelev, S.V. 1357b
Shmid, V.A. 178a
Shmidt, E.A. 3c
Shmigel'skii, G.L. 89c
Shmugliakov, L.S. 930b
Shmykov, M.A. 1350a
Shnaider, S.S. 86a
Shneider, V.E. 742b
Sholfa, N.F. 95b
Shogentsukov, Ali Askhadovich. 179b
Shomkaev, T.Zh. 586a
Sholokhov, Mikh. 1352a
Sholokhov, Mikhail Aleksandrovich. 269c, 270a
Shol'ts, S.V. 741c
Shorygin, S.A. 929c
Shoshin, M. 924c
Shostakovich, Dmitrii Dmitrievich. 181b
Shpanov, Nikolai Nikolaevich. 1540c
Shpanov, Nikolai Nikolaevich. 394a, 744b
Shpiter, V.N. 4b
Shpol'skii, E.V. 1543c
Shpol'skii, Eduard Vladimirovich. 183a, 1174c
Shtein, Aleksandr Petrovich. 744b
Shteinberg, Sergei Samoilovich. 276c
Shterling, S.Z. 1177a
Shtal'man, P.M. 928a
Shtokmar, Mikhail Petrovich. 391b
Shtorm, Georgii Petrovich. 177c
Shtreis, N.A. 266c
Shubnikov, Aleksei Vasil'evich. 274a, 589b
Shukhatovich, I.M. 275a
Shul'ga, F.T. 185b
Shuman, IA.P. 586c
Shuman, IAn. 390c, 1351c
Shumilin, A.A. 930b
Shupletsov, B. 8c, 176la
Shutov, V.IE. 267b
Shutov, I.G. 396a
Shuvaeva, F.B. 1763b
Shuvalov, Viktor Dmitrievich. 1765c
Shvabe, N.K. 175a
Shvaikova, M.D. 1174c
Shvaikovskii, V.V. 1538a
Shvarts, L.S. 10c
Shvetsov, B.S. 929b
Shvetsov, Sergei Aleksandrovich. 273a
Siao, Emi (Siao San'). 924c
Sibirtsev, Nikolai Mikhailovich. 3c, 274a
Sidel'nikov, Viktor M. 924c, 1540c
Sidel'skii, R.I. 389a
Sidlin, A.M. 922b
Sidorenko, Nikolai. 744b
Sidorov, A.A. 176c
Sidorov, D.I. 11b, 272a
Sidorov, P.P. 276c
Sidorov, V.I. 397c
Sienkiewicz, Henryk. 89a
Sigal, A.M. 180c
Silenko, Z.V. 585b
Silin, V.N. 1537c
Simon, K.P. 1759a
Simonov, Konstantin Mikhailovich. 587c
Sinel'nikov, R.D. 271a
Sinevskii, P. 926a
Singer, Maks Emmanuilovich. 8c
Siras, A. 1539b
Sirakian, N.M. 1174c
Sirdykov, S.Sh. 742b
Sirkin, V.K. 93b
Sirokov, E.R. 930b
Sivers, A.P. 1546a
Sivkov, K.P. 274b
Sivkov, P. 923a
Sivolap, I.K. 928a
Sizov, Vasilii Nikolaevich. 185b, 276c
Sizova, M. 92a
Skaba, A. 267b
Skatkin, L.N. 1174c
Skazkin, Sergei Danilovich. 1171a
Skendi, D.I. 743c
Skliarenko, Semen. 270a
Skomorokhov, Aleksandr Leont'evich. 3c
Skorniakov, S. 921c
Skorovarov, M.A. 1170a
Skosyrev, P.G. 391b
Skosyrev, Petr Georgievich. 89a
Skrebkov, S.S. 271c
Skriabin, Aleksandr Nikolaevich. 181b, 393b
Skriabin, K.I. 89c, 274a, 1174c, 1759c

Skrobanskii, G.G. 176b
Skrypnev, N. 3c
Skvortsov, S.A. 930b
Slaviatinskii, N.A. 1351b
Slavin, L.M. 1538c
Sletov, V. 272a
Slezkina, A.N. 3c
Sleznikova, L.P. 14a
Slonim, A.D. 921c
Slonimskii, A. 390a
Słowacki, Juliusz. 924c
Smekhov, B. 14b, 93b
Smekhov, B.M. 183b
Smelov, S.P. 265c, 741b
Smetanin, A.I. 930b
Smirnov, A.A. 393c
Smirnov, A.I. 3c, 393a
Smirnov, Aleksei Mikhailovich. 183c
Smirnov, B.M. 3c, 84c
Smirnov, G.L. 741c
Smirnov, I.S. 923a
Smirnov, I.V. 397c, 1765c
Smirnov, IU. 268a
Smirnov, L.N. 1762c
Smirnov, L.P. 929a
Smirnov, M.M. 4b
Smirnov, M.V. 1357b
Smirnov, Nikolai Aleksandrovich. 923a
Smirnov, P.Z. 3c
Smirnov, S. 586b
Smirnov, Sergei. 8c, 89a
Smirnov, V.F. 1763a
Smirnov, V.I. 13b, 93b, 921c
Smirnov, V.Z. 266b, 1350a
Smirnov, Vasilii Ivanovich. 185b
Smirnov, Viktor A. 587c
Smirnov, Vladimir Ivanovich. 1177b, 1355a
Smirnova, E.M. 1173b
Smirnova, O.I. 587b
Smirnova, Z.V. 1764a
Smirnova-Chikina, E.S. 8c
Smogorzhevskii, A.S. 183a
Smol'ianinov, Nikolai Alekseevich. 86a
Smolych, IUrii. 391a
Smorgonskii, L.M. 13b
Smorodintsev, A. 90a
Šmuul, Juhan. 924c
Smyth, Henry de Wolfe. 90a
Snezhinskii, V.A. 274a
Shezhkov, V.P. 90a
Sobkovich, A. 1540c
Sobolev, G.A. 16c
Sobolev, I.S. 395a
Sobolev, N.P. 1545a
Sobolevskii, S.I. 389c
Sofinov, P.G. 923a
Sofronov, Anatolii Vladimirovich. 391b
Soiuz bor'by za osvobozhdenie narodov Rossii. 394a
Soiuz sovetskikh arkhitektorov SSSR. 177a
Soiuz sovetskikh khudozhnikov SSSR. 4c, 1350b
Sokolov, A.A. 922c
Sokolov, A.N. 185c
Sokolov, Aleksei Petrovich. 1763a
Sokolov, B.S. 1760b
Sokolov, E.N. 393c, 1541c
Sokolov, I.G. 95b
Sokolov, I.S. 271a, 925c
Sokolov, IU.D. 1355a
Sokolov, Ivan Ivanovich. 92a, 1174c
Sokolov, K.N. 274a
Sokolov, Mikhail. 744b
Sokolov, N.M. 928b
Sokolov, N.N. 5c
Sokolov, N.S. 265c
Sokolov, P.N. 742b
Sokolov, V. 1353c, 1542b
Sokolov, V.G. 1173c
Sokolov, Vasilii Andreevich. 185b
Sokolov-Skal', P. 7c
Sokolova, N. 1169a
Sokolova, N.N. 1760b
Sokolovskii, A.L. 930b
Sokolovskii, A.P. 94b
Sokolovskii, Aleksei Nikanorovich. 1547b
Solianik, A.N. 1170a
Solodar', TS. 1540c
Solodovnikov, V.V. 1174c
Solodukho, IA.S. 10c
Solonevich, Ivan Luk'ianovich. 91b
Solov'ev, A.I. 742a, 1538b
Solov'ev, D.V. 742b
Solov'ev, N.G. 3c
Solov'ev, Petr Fedorovich. 748a
Solov'ev, S.P. 922c
Solovtsov, A. 90b
Sominskii, I.S. 1354b
Sorokin, A.I. 389a
Sorokin, B.V. 928b

Sorokin, L.V. 13b
Sorokin, N.N. 928b
Sorokin, V.F. 14c, 1350c
Sorokin, V.I. 1547b
Sorokina, A.I. 4b
Sosnovskii, I.P. 1537c
Sotnik, IUrii. 1172a
Sotnikov, Ivan. 267b
Soveshchanie po lesnoi tipologii. Moscow, 1950. 84c, 176b
Soveshchanie po probleme zhivogo veshchestva i razvitiia kletok. 1355a
Soveshchanie po teorii klinicheskogo stroeniia v organicheskoi khimii, Moscow, 1951 (error) see Vsesoiuznoe soveshchanie po teorii khimicheskogo stroeniia v organicheskoi khimii, Moscow, 1951
Soveshchanie po voprosam kosmogonii. 1st, Moscow, 1951. 1355a
Sovetkinen', F.F. 1539b
Spektorov, A.S. 9c
Sperans'kii, G.N. 180c
Speranskii, V.G. 921c
Spirkin, A.G. 8c
Spitsyna, N.A. 1172b
Spivakovskii, A.O. 1547b
Spivakovskii, N.D. 265c
Stalin, Iosif. 6a, 14c, 90a, 91b, 179b, 182a, 267b, 273a, 389a, 391b, 394a, 394b, 588c, 924c, 926c, 928a, 1173c, 1350c, 1354a, 1542c, 1544c
Stalinabad. Tadzhikskii nauchno-issledovatel'skii institut plodo-vinogradnogo i ovoshchnogo khoziaistva. 921c
Stal'skii, Suleiman. 1540c
Starikov, Viktor. 1351a, 1352b
Starobinskii, I.M. 180c
Startsev, D.I. 3c
Stasov, Vladimir Vasil'evich. 742a, 1173b, 1762b
Stavrovskii, A.E. 86a
Stefanov, B.N. 183c
Stefanovich, I.P. 1177b
Stefanyk, Vasyl' Semenovych. 587c
Steinhaus, Edward Arthur. 1174c
Stekol'nikov, Il'ia Samuilovich. 183a
Stel'makh, Mykhailo Panasovych. 270a, 1540c
Stepanenko, B.N. 274a
Stepanov, A.V. 1764a
Stepanov, Aleksandr Vasil'evich. 1174c
Stepanov, I.G. 93b
Stepanov, N.L. 744c
Stepanov, Nikolai Leonidovich. 9a
Stepanov, Vladimir Nikolaevich. 185b
Stepanov-Molodov, M.M. 94a
Stepanova, E.A. 1357b
Sterlin, D.M. 930b
Sternzat, M.S. 1763a
Stetsiuk, Kateryna. 86c
Stil, Andre. 1761c
Stokhmar, Mikhail Petrovich (error) see Shtokmar, Mikhail Petrovich.
Stotsik, N.L. 1353b
Stotskii, L.R. 1765c
Stratonovich, A.I. 1759c
Strelkov, S.N. 93b
Strogov, N.I. 1177b
Struganov, K. 741a
Strumilin, Stanislav Gustavovich. 275a
Struminskii, V.IA. 585b
Struve, G.P. 586c
Struve, Petr Berngardovich. 743a
Struve, V.V. 266b
Struve, Vasilii Vasil'evich. 86c
Studentsov, N.N. 5b
Studitskii, A.N. 1543c
Styrov, V.D. 389a
Subbotin, Anatolii. 267b
Suchkov, A. 1350a
Sudrabkalin, IAn. see Sudrabkalns, Jānis.
Sudrabkalns, Jānis. 744c
Sugoniai, V. 744b
Sugoniai, V.P. 1172a
Sukachev, V.N. 1760b
Sukhanov, V.P. 397c
Sukhanova, E.IU. 84c
Sukharchuk, G.D. 14c, 1350c
Sukharev, V.I. 180c
Sukharevskii, B. 93b
Sukhodol'skii, Vladimir. 1540c
Sukhodrev, V.N. 392a
Sukhomlin, A.V. 389a
Sukhov, D.K. 1177b
Sukhov, M.N. 746c
Suloev, A.I. 742b
Sumarev, P. 921c
Sumbatov, Aleksandr Ivanovich see IUzhin-Sumbatov, Aleksandr Ivanovich.
Surguchev, G.A. 930b
Surguchev, Il'ia Dmitrievich. 587c

156893 O - 53 - 15

Surkov, Aleksei Aleksandrovich. 9a
Surkov, E. 1762a
Surkov, E.D. 587c
Surov, Anatolii. 270a, 744c
Sushkov, M.P. 1170b
Sutiagin, V.IA. 397b
Suvorov, N.S. 1170a
Sveklistenko, F. 3c
Sverdlov, Grigorii Markovich. 89c, 180a
Sverlov, V.S. 266b
Svet, IA.M. 1170c
Svetlov, Mikh. 744b
Svetlov, Mikhail Arkad'evich. 9a
Svintsov, Pavel Matveevich. 1759c
Svirskii, T. 9a
Svistunov, I. 1540c
Sychev, P.A. 1761c
Sycheva, Tamara. 587c
Sydoruk, Ivan. 89a
Syrkin, IA.K. 746c
Syroechkovskii, V.E. 6a
Syromiatnikov, N.A. 1352a
Sysin, Aleksei Nikolaevich. 271a
Sysoev, E.V. 393a
Sysoev, N. 1540c
Sytin, Petr Vasil'evich. 1760b
Sytinskaia, N.N. 1355a
Tagamlitskaia, G. 272a
Tager, A.A. 92a
Tairov, S.A. 1547b
Talenskii, N.A. 267b
Taliashvili, G. 1352b
Talyzin, F. 922c
Taneev, Sergei Ivanovich. 1542a
Tank, Maksim. 270a
Tarakanov, N.G. 272a, 395c
Taranov, M. 8c
Tarasenko, M.P. 265c
Tarasenkov, An. 924c
Tarasevich, A.P. 185b
Tarasov, Mikhail Aleksandrovich. 180a
Tareev, B.M. 1762c
Tareev, E.M. 10c
Tareev, V.M. 16c, 396c
Targ, S.M. 185b
Tarkovskii, Arsenii. 178c
Tarle, E.V. 5b
Tarsis, V. 743b
Tatarinov, M.P. 185b
Tatarskii, V.B. 1357b
Tatishcheva, E.D. 85a
Tatishvili, Vl. 86c
Tatur, S.K. 13c
Tatur, Sergei Koz'mich. 93b
Taube, Aleksandr Mikhailovich. 178a
Tchokaieff, Mariia. 267b
Tekuchev, A.V. 9a
Tel'pukhovskii, B.S. 1538c
Temir, A. 925a
Teodorchik, Kazimir Frantsevich. 1177b
Tepliakov, N.F. 925b
Teplov, Boris Mikhailovich. 393c
Tepper, P.A. 745b
Ter-Karapetova, A. 391a
Ter-Oganezov, V.T. 183a
Terekhin, V. 185c
Terenin, A.N. 1174c
Terent'ev, A.P. 927b
Teriaev, G.V. 177c, 272a
Terpigorev, Aleksandr Mitrofanovich. 747c, 1176b
Terpogosova, E.A. 1177b
Terterian, A.B. 1177b
Teslenko, V.I. 1177c
Teszner, Stanislas. 1357b
Teunov, Khachim. 1540c
Tevekelian, V. 89a
Theophrastus. 274a
Tiapkin, N.K. 13c
Tiazhel'nikov, S.D. 388a
Tikhomirnov, German Aleksandrovich. 86c
Tikhomirov, A.A. 1357b
Tikhomirov, M.N. 6a
Tikhomirov, V. 4a
Tikhomirov, Vladimir Alekseevich. 84c
Tikhomirova, I. 86b
Tikhonov, K.K. 185c
Tikhonov, Nikolai Semenovich. 270a, 1172b
Tilvytis, Teofilis. 1172b
Timashova, M.F. 1547b
Timiriazev, K.A. 589a
Timofeev, L.I. 1761a
Timofeev, Leonid Ivanovich. 89a
Timofeevskii, A.A. 182a, 273a, 1173c
Timofeevskii, T.P. 1765c
Tishchenko, D. 389a, 923a, 926c, 1354a
Titarenko, S. 177c
Titov, A.I. 1547b
Titov, B.B. 8b
Titov, I.A. 1175a
Tiutchev, Fedor Ivanovich. 9a, 179b
Tiutchev, V.V. 179b
Tkhiladze, G.R. 15b
Tobilevych, Ivan Karpovich. 270a, 1172b
Todd, L.P. 1351a
Togliatti, Palmiro. 588c
Toka, Salchak. 925a
Tokaev, Ashakh. 744c
Tokin, Boris Petrovich. 388a
Tokunaga, Naoshi. 744c
Tolkachev, IA.G. 1177c
Tollochko, IA.M. 84c
Tolstikhina, A.I. 922c
Tolstoi, A.N. 89a, 179b
Tolstoi, Aleksei Nikolaevich. 270a, 925a
Tolstoi, I.I. 178c, 274a
Tolstoi, Lev Nikolaevich. 9a, 391c, 744c, 1352b, 1761c
Tolstoi, V. 4c
Tolstov, IU.G. 398a
Tomaev, G.N. 1538a
Tomme, M.F. 176b
Topchiev, A.V. 185c, 1543c
Toper, V. 1760c
Topolev, N.V. 921c
Totmakov, G.V. 1170a
Totoev, V.S. 1170a
Totrov, G.V. 1177c
Trainin, A.N. 746a, 1542c
Trainin, Aron Naumovich. 270c
Trainin, Il'ia Pavlovich. 394b
Trakhtenberg, Iosif Adol'fovich. 275a
Trapeznikov, A.K. 398a
Trapeznikov, K. 922c
Trapeznikov, S. 746a
Trashutin, I.IA. 1759a
Traube, P.B. 745c
Trefelov, P. 1357c
Tregubov, Valerii. 183c
Trenev, K. 1172b
Trenev, Konstantin Andreevich. 587c, 1762a
Trenev, V.K. 587c
Tret'iakov, N.V. 930c
Triasviatskii, L.A. 176b
Trifonov, IUrii Valentinovich. 179b, 270a
Trifonov, N.A. 179b
Tritaev, S. 1539a
Trofimov, Pavel Vasil'evich. 1547b
Troianovskii, Pavel Ivanovich. 389a
Troitskii, I.A. 388a
Troitskii, L.V. 397b
Trokhov, V. 16c
Tronev, V.G. 927b
Tronskii, I.M. 391c
Trop, A.E. 1547b
Tropkin, N. 1354a
Tropkin, N.V. 182a, 1542c
Troshanin, P.G. 1537c
Troshin, D.M. 1355c
Trubin, K.G. 185c
Trubnikov, G.I. 1177c
Trufanov, A.V. 1537c
Trulevich, V.K. 1350a
Trunov, A.V. 1170a
Trushchelev, I.P. 1170a
Trushnovich, A.R. 389a
Trutovskii, A.E. 185c
TSadasa, Gamzat. 9a
TSagaraev, Maksim. 925a
TSalkin, V.I. 1350b
TSamerian, I. 91b, 273a
TSarev, B.M. 1177c
TSarev, N.I. 1765c
TSaritsyn, A.M. 11b
TSegel'skii, V.L. 396b
TSeidler, Aleksandr Al'bertovich. 16c
TSerevitinov, Fedor Vasil'evich. 1177c
TSesevich, Vladimir Platonovich. 589b
TSetlin, L.S. 395a
TSetlin, P.M. 742a
TSigal', V. 7b
TSikoto, V.A. 4a
TSin', Ben'-li. 14c
TSinger, A.V. 92a
TSiolkovskii, Konstantin Eduardovich. 930c
TSiper, N.A. 1547b
TSitlanadze, G.V. 90a
TSitsin, N.V. 1544c
TSoglina, I.V. 273b, 1174c
TSoppi, E.E. 1353b
TSukshverdt, A.E. 926a
TSvetkov, G.M. 1547c
TSvetkov, Konstantin Alekseevich. 395a
TSybenko, E.Z. 6b
TSyplenkov, N.P. 1357c
TSytovich, Nikolai Aleksandrovich. 590b
Tudorovskaia, E. 925a
Tudorovskii, A.I. 1543c
Tukal'skaia, E.M. 742b
Tumanov, Ivan I. 13b
Tumanskii, A.L. 742b
Tumanskii, V.M. 1541c
Tupolev, M.S. 1177c
Tur, A.F. 745b
Turbin, B.G. 176b
Turbin, N.B. 1543c
Turchinskii, Iosif. 588b
Turganov, Boris. 270a
Turgenev, Ivan Sergeevich. 89a, 179c, 270a, 391c, 925a, 1352b
Turov, Sergei Sergeevich. 930c
Turoverov, Nikolai. 587c
Tursun, Parda. 89b
Tutorskii, O.G. 1547c
Tvardovskii, A. 1171a
Tvardovskii, Aleksandr Trifonovich. 1172b
Tverskoi, Pavel Nikolaevich. 183a
Tychyna, Pavlo Hryhorovych. 587c, 1172b
Tyrowicz, Marian. 86c
Tysler, I.E. 175b
Udal'tsov, I.D. 274c
Udal'tsov, I I. 5c
Uigakhpak, G. 6c, 8c
Ukhanov, I.P. 925a
Ukraine.
------ Laws, statutes, etc. 180a
------ TSentral'nyi gosudarstvennyi arkhiv [illegible] skoi revoliutsii i sotsialisticheskogo [illegible] stva. 267b
Ukrainka, Lesia. 270a
Ul'ianov, P. 1354a
Ul'ianov, S.A. 1177c
Ulitskii, E.IA. 1177c
Ul'man, I.E. 176b
Umakov, N. 587c
Umanskii, IA.N. 926c
Umarii, Amin. 9a
Umnov, E. 585b
Umrikhin, P.V. 398a
United Nations.
------ General Assembly. 12a
------ Sekretariat. Dept. of Public Information
Upatnieks, Marta. 741c
Upenyk, Mykola. 925a
Upits, Andrejs. 1172b
Urazov, G.G. 395b
Urnov, K.V. 398b
Urodkov, S.A. 589c
Uruimagova, Ezetkhan. 179c
Uryson, Pavel Samuilovich. 13b
Usachev, P.I. 273a
Usatov, D.M. 9a, 924a
Usenko, V.M. 1176c
Ushakov, A.A. 1759c
Ushakov, Dmitrii Nikolaevich. 925a
Ushakov, G.A. 86a
Ushakov, M.V. 270b
Ushakov, Nikolai Nikolaevich. 391c
Ushinskii, K.D. 585b
Usievich, Elena Feliksovna. 270b
Uspenskii, G.I. 1540c
Uspenskii, Gleb Ivanovich. 270b, 744c
Uspenskii, L. 925a
Uspenskii, N.I. 9a
Uspenskii, V.S. 176b
Ustinova, E.A. 922b
Ustiungel', S. 925a
Utchenko, S.L. 923a
Utevskii, Boris Samoilovich. 270c
Utevskii, N.L. 9c
Utevskii, V.S. (error) see Utevskii, Boris Samoilovich.
Utkov, V. 1171a
Uvarov, N.V. 930c
Uvarova, G.A. 272a
Vadimov, D. 926c
Vadivasov, D.G. 4a
Vail', V.S. 1352c
Vainkop, IU. 926b
Vainshtein, S.S. 276a, 748b
Vaisenberg, Lev. 744c
Val'dman, V.S. 87c
Valedinskii, I.A. 1172c
Valentei, D.I. 14c
Valev, E.B. 747a
Val'kov, G.P. 1357c
Vanin, Stepan Ivanovich. 176b
Vano, I. 266c
Vanshenkin, Konstantin. 587c
Vanshtein, O.L. 927b

Varshavskii, IA. M. 1543a
Varuntsian, I. S. 1170a
Vasetskii, G. S. 6c, 1542b
Vashchenko, M. IA. 745b
Vasil'chenko, I. T. 183a
Vasil'chenko, V. E. 1759a
Vasilenko, Ivan Dimitrievich. 391c
Vasilenko, K. 588c, 747a
Vasilenko, V. Kh. 271a
Vasil'ev, A. 925a
Vasil'ev, A. S. 921c
Vasil'ev, A. V. 589a
Vasil'ev, Anatolii. 91b, 273a
Vasil'ev, B. D. 930c
Vasil'ev, G. A. 1352c
Vasil'ev, Georgii Vasil'evich. 742a
Vasil'ev, I. 588c
Vasil'ev, I. S. 4a
Vasil'ev, L. L. 180c
Vasil'ev, M. E. 9c, 392b
Vasil'ev, N. P. 1173c
Vasil'ev, Nikolai Vasil'evich. 84c, 266a
Vasilev, Orlin. 1172b
Vasil'ev, P. I. 86a
Vasil'ev, Sergei Aleksandrovich. 745c, 1172b
Vasil'ev, V. V. 14b
Vasilevich, G. M. 9b, 88a
Vasilevskaia, Vanda. 1762a
Vasilevskii, Vitalii. 179c
Vasil'kov, B. P. 84c
Vasil'kov, I. 744c
Vasin, A. F. 1357c
Vasina-Grossman, V. 588b
Vasmer, Max. 179c
Vasserman, G. M. 930c
Vatsuro, E. G. 393a
Vazhdaev, V. 1761b
Vdovichenko, V. G. 1540c
Veber, L. G. 745a
Vechtomova, Elena. 88a
Vedenov, A. V. 1170b
Veinerov, I. B. 745b
Veisman, M. I. 275a
Veits, Ven'iamin Isaakovich see Weitz, Veniamin Isaakovich.
Vekshegonov, V. 1543c
Velichko, M. 185c
Velichko, V. V. 176b
Velikanov, M. A. 85c
Velikoretskii, A. N. 393a
Venin, V. M. 267a
Ventslova, Antanas. 1541a
Venttsel', E. V. 1539a
Venttsel', T. V. 1539a
Venzher, V. G. 387c
Vereiskii, O. 395b
Vereshchagin, V. V. 266c
Verkholantsev, P. G. 742b
Verkhovskii, N. IU. 8b, 179c
Verkhovskii, Vadim Nikandrovich. 13b
Verlotskii, A. E. 393a
Vershigora, Petr Petrovich. 1352b
Vershinin, A. K. 4a
Vershinin, N. V. 1762a
Verzilin, N. M. 927b
Veselovskii, B. B. 1170c
Veselovskii, Boris Borisovich. 396a
Veselovskii, S. F. 1547c
Veselovskii, V. S. 742b
Veselovskii, Vsevolod Stepanovich. 92a
Vesin-Kharchenko, A. 93b
Vetel'man, A. I. 393a
Vetoshkin, N. 178b, 1760c
Viazemskii, Boris Arkad'evich. 1759a
Vigdorovich, G. D. 182c
Viktorov, A. M. 5b
Vilenkin, V. IA. 10c
Vil'iams, V. R. 84b, 741c
Vil'mont, N. 179c, 270b
Vil'ner, A. M. 921c
Vinner, A. V. 266c
Vinnik, M. M. 1537a
Vinogradov, Anatolii Kornelievich. 391c
Vinogradov, Ivan Matveevich. 274a
Vinogradov, L. V. 393a, 398b
Vinogradov, M. P. 92a
Vinogradov, V. 925b
Vinogradov, V. V. 391c, 1351a
Vinogradov, Viktor Vladimirovich. 391c, 925b
Vinogradova, F. 585b
Vinogradskii, Sergei Nikolaevich. 1175a
Vinokur, Grigorii Osipovich. 179c
Vinokurov, B. 1172b
Vinter, Aleksandr Vasil'evich. 930c
Viontsek, I. F. 1547c
Vipper, Boris R. 922c
Virginskii, Viktor Semenovich. 398b, 590c
Virovets, A. M. 1355a
Vishnevskii, Aleksandr Vasil'evich. 1173a
Vishnevskii, Vsevolod Vital'evich. 270b
Viskov, S. 273a
Viskovskii, S. V. 90a
Vitt, V. O. 741c
Vitver, I. A. 14a, 267a
Vizen, E. M. 393a
Vladimir Kirillovich, grand duke of Russia. 926c
Vladimorov, N. 1760c
Vlados, Kh. Kh. 748c, 1541c
Vlasenko, A. N. 925b
Vlasiuk, P. A. 4c
Vlasov, A. K. 1544a
Vlasov, Aleksei Konstantinovich. 1355a
Vlasov, I. A. 176b
Vlasov, Ivan Ivanovich. 748c
Vlasov, N. S. 1170b
Vlasov, P. V. 1547c
Vlasov, V. 1760c
Vlodavskii, M. I. 1765c
Vodop'ianov, S. A. 1357c
Voeikov, A. I. 742b
Voevoda, D. K. 176c
Voinikanis-Mirskii, V. N. 388a
Voinov, N. P. 398c
Voitiatskii, B. P. 4a
Vojtaššák, Ján. 89c
Volgin, P. P. 921c
Volgin, V. P. 1763b
Volk, Irina. 389a
Vol'kenshtein, M. V. 1543a
Volkodav, M. T. 1350a
Volkov, IA. R. 1177a
Volkov, N. D. 180c
Volkov, P. V. 1765c
Volkov, S. M. 1537c
Volkova, A. 1350b
Volkovskii, Aleksandr Nikolaevich. 266b
Volnin, V. A. 276c
Volodin, P. A. 388b
Volokitina, M. N. 393c
Volontir, I. G. 176c
Voloshin, Aleksandr Nikitich. 9a
Volotkovskii, S. A. 185c, 398c
Volotskoi, N. V. 1357c
Vol'skaia, V. N. 922c
Volskii, N. I. 276c
Volzhin, N. 1760c
Vorob'ev, S. A. 4a
Vorob'eva, A. V. 747b
Voronin, Nikolai Nikolaevich. 177c
Voron'ko, Platon. 1172b
Voron'ko, Platon Mykytovych. 587c
Voronkov, B. S. 742b
Voronkov, K. 924b
Vorontsov, F. F. 1547c
Voroshilov, Klimentii Efremovich. 6a
Vorotyntsev, V. T. 1357c
Voskerchian, A. 1540c
Voskoboinikov, M. G. 178b
Vostokov, A. I. 930c
Vovchenko, G. D. 85a, 585b, 1170b
Vozchikov, M. S. 1543a
Voznenko, P. 91a
Voznesenskii, E. P. 396a
Voznesenskii, E. R. 589c
Vozniak, M. S. 177b
Vrodskii, N. L. 391c
Vronskii, B. P. 182a
Vsesoiuznaia akademiia sel'skokhoziaistvennykh nauk imeni V. I. Lenina. Veterinarnaia [illegible] vodcheskaia sektsiia. 1759c
Vsesoiuznaia kommunisticheskaia pa 183c, 273a
------ 6. konferentsiia, Prague, 19
------ 11. konferentsiia, Moscow, 1
------ Moskovskii partiinyi kabinet.
------ TSentral'nyi komitet. 12a, 927a, 1351a
------ TSentral'nyi komitet. Otdel tatsii. 746b
------ Vysshaia partiinaia shkola.
------ Vysshaia partiinaia shkola. ekonomicheskikh nauk. 182
Vsesoiuznaia konferentsiia po moloc
Vsesoiuznaia konferentsiia storonni 746b
Vsesoiuznaia Pushkinskaia konferen
Vsesoiuznaia tsentral'naia normativ skaia stantsiia. 16c, 95c
Vsesoiuznoe astronomo-geodeziche 927b
Vsesoiuznoe entomologicheskoe obs
Vsesoiuznoe nauchnoe inzhenerno-t shchestvo lesnoi promyshlennost ziaistva. 84c
Vsesoiuznoe nauchno inzhenerno-te shchestvo liteishchikov. 185c
Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo mashinostroitelei. Moskovskoe otdelenie. 95c
Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo stroitelei. 930c
Vsesoiuznoe ob"edinenie kamennougol'noi promyshlennosti "Soiuzugol'", Kharkov. 16c
Vsesoiuznoe soveshchanie botanikov i selektsionerov. 1st, Leningrad, 1950. 183a
Vsesoiuznoe soveshchanie po matematicheskoi statistike. 2d, Tashkend, 1948. 183a
Vsesoiuznoe soveshchanie po ogneupornym materialam. 398c
Vsesoiuznoe soveshchanie po teorii khimicheskogo stroeniia v organicheskoi khimii, Moscow, 1951. 274a
Vsesoiuznoe soveshchanie zavodskikh laboratorii tsementnoi promyshlennosti. 3d, Leningrad, 1944. 590c
Vsesoiuznyi leninskii kommunisticheskii soiuz molodezhi. 746b
Vsesoiuznyi s"ezd kolkhoznikov-udarnikov. 2d, Moscow, 1935. 93c, 392b
Vsezarubezhnoe ob"edinenie morskikh organizatsii. 745c
Vukalovich, M. P. 1547c
Vurgun, Samed. 9a, 1541a
Vvedenskii, B. A. 387a, 1169a, 1537a
Vvedenskii, N. E. 1353b
Vvedenskii, Nikolai Evgen'evich. 16c
Vygodchikov, Gregorii Vasil'evich. 271a
Vygodskii, M. IA. 12a
Vygodskii, Mark IAkovlevich. 92b, 274a
Vykhodtsev, I. V. 395b
Vyshchepan, A. G. 922a
Vyshinskaia, Z. A. 1541a
Vyshinskii, Andrei IAnuar'evich. 1354a
Vysotskii, V. 389a
Vyzvolena, L'vivshchyna. 177c
Wasilewska, Wanda. 9a
Weidle, Wladimir. 587c
Weitz, Veniamin Isaakovich. 95c, 183c
White Russia. 175a
------ Ministerstvo sel'skogo khoziaistva. Upravlenie sel'skokhoziaistvennoi propagandy. 84c
Williams, Ariadna (Tyrkova). 179c
World peace congress. 2d, Warsaw, 1950. 12a
World youth conference, London, 1945. 12a
Wul'f, Georgii Viktorovich. 589b
Yalta, Russia. Vsesoiuznyi nauchno-issledovatel'skii institut vinodeliia i vinogradstva "Magarach". 1763a
Yi, Ch'ong-won. 923b
Yuan, Ching. 1541a
Zabila, Natal'ya L'vovna. 1172b
Zabolitskii, N. 744b
Zabolotskii, N. 395b
Zaborskii, N. 177c
Zadornov, Nikolai. 1172b
Zadornov, Nikolai Pavlovich. 1541a
Zagaevskii, I. S. 922a
Zagorskii, Mikhail Borisovich. 744c
Zagretskii, I. 1545a
Zagrishev, A. A. 4a
Zahors'kii, P. S. 5b
Zaichikov, V. I. (error) see Zaichikov, V. T.
Zaichikov, V. T. 5b, 742b
Zaidel', A. N. 589b
Zaimovskii, Semen Grigor'evich. 179c, 270b
Zaimskii, S. 1172b
Zaionchkovskii, P. A. 175a

Zasukhin, D.N. 925c
Zasurskii, IA. 1171a
Zatsepina, A.A. 1350b
Zatulovskii, D.M. 1759c
Zavadskaia, P. 1764a
Zavadskii, V. 275a
Zavalishin, Viach. 87b
Zavarina, M.V. 92b, 274a
Zavaritskii, Aleksandr Nikolaevich. 747a
Zdobnov, Nikolai Vasil'evich. 83a
Zelenov, S.P. 95a
Zelenskii, Nikolai. 179c
Zelenskii, S.A. 922a
Zelikson, M.Z. 397c
Zelinskii, N.D. 182b
Zel'tserman, E.M. 930c
Zeman, Kamil. 1541a
Zemlianitskii, L.T. 4a
Zemlinskii, S.E. 393a
Zemskii, A.M. 391c
Zemskov, P.F. 1546b
Zenkevich, M. 924c
Zenkevich, V. 922a
Zenkov, R.L. 1547c
Zenkovich, B.A. 1759c
Zerchaninov, A.A. 391c
Zernov, Nicolas. 1762b
Zernov, S.A. 1759a
Zhabotinskii, Vladimir Evgen'evich. 270b
Zhadin, V.I. 1174b
Zhak, D.K. 83a
Zhandarova, A.P. 398c
Zhantuarov, S.B. 267b
Zhantuarov, S.V. (error) see Zhantuarov, S.B.
Zharikov, Leonid. 925b
Zharkov, S.N. 92a
Zharov, Aleksandr Alekseevich. 391c
Zharov, P. 1541a
Zhdan, V. 745c
Zhdanov, Andrei Aleksandrovich. 267b, 272a, 272b, 1542a
Zhdanov, B. 1541a
Zhdanov, D.A. 1353b
Zhdanov, G.B. 183a
Zhdanov, V.A. 271b
Zhdanov, V.M. 1173a
Zhdanova, Z.A. 182a, 389b, 746b
Zheligovskii, V.A. 1537c
Zheltikova, T.A. 4a
Zhemaite, Julia. 9b
Zherve, G.K. 16c
Zhgenti, Beso. 88c
Zhilin, I.S. 1352b
Zhilin, P.A. 389b, 923b
Zhilin, S. 922c
Zhitomirskii, A. 13c
Zhiveinov, N. 1171a
Zhivotkov, Kh.I. 1537c
Zhuikov, G.G. 84c
Zhukov, Evgenii Mikhailovich. 5b, 6a, 12a, 91b
Zhukov, Ivan Ivanovich. 1763b
Zhukov, Mikhail Mikhailovich. 388c
Zhukov, N. 1540b
Zhukov, V. 6c
Zhukov-Verezhnikov, N.N. 12b
Zhukova, L. 1173b
Zhukovskii, N.E. 590c
Zhukovskii, Nikolai Egorovich. 927c
Zhukovskii, Vasilii Andreevich. 1352b
Zhura, K.D. 95c
Zhurakhovich, S. 1172b
Zhuravlev, M.R. 185c
Zhuravskii, V. 185c
Zhurlov, N.L. 742b
Ziabreva, N.N. 184b
Zil'ber, L.A. 392c
Zil'ber, Lev Aleksandrovich. 393a, 925c
Zil'berg, D.N. 177c
Zil'berman, D.I. 1547c
Zimelev, G.V. 1546b
Zimenko, V.M. 85b, 266c
Zimin, P.A. 1177c, 1357c
Zinov'ev, Grigorii. 182b
Zinov'ev, M.A. 585c
Zinov'ev, S.I. 1170b
Zinov'ev, Viacheslav A. 927c
Ziv, S. 926b
Zivs, S.L. 91b
Zlatkovskii, A.P. 4a
Zlatovratskii, Nikolai Nikolaevich. 27[illegible]
Zlobin, Anatolii. 1357c
Zlydnev, V. 925b
Znamenskii, I.I. 266a
Znamenskii, P.A. 1174a, 1544a
Znamenskii, V.F. 1353a
Zograf, Nikolai Georgievich. 179c
Zola, Emil. 1172b
Zolkover, M.Z. 276c
Zolotareva, E.D. 175a, 924b
Zolotnitskii, D.I. 9b
Zolotnitskii, N.D. 1547a
Zolotoverkhii, I. 1a
Zonn, S.V. 1537b
Zonov, D. 268c, 392a
Zor'ian, Stepan. 925b
Zorin, Leonid. 89b
Zoshchenko, M. 925a
Zoshchenko, Mikhail Mikhailovich. [illegible]
Zozulenko-Barikhina, L.M. 274b
Zubavin, Boris. 89b, 392a
Zvenigorodskaia, B.M. 86a
Zverev, A.G. 928a
Zverev, Arsenii Grigor'evich. 590a
Zverev, L.V. 742b
Zviagintsev, IA.I. 922a
Zviagintseva, Vera. 269a
Zvorono, B.P. 15b
Zvorykin, A.A. 1177c
Zwiazek Mlodziezy Polskiej. 1762b
Zykov, D.A. 4a

U.S. GOVERNMENT PRINTING

Monthly List
of
Russian Accessions



Vol. 6, No. 3

THE LIBRARY (
WASHINGT

INTRODUCTORY NOTE

The MONTHLY LIST OF RUSSIAN ACCESSIONS is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, Soviet publications printed in other languages spoken in the Soviet Union are also included. It consists of four parts.

Part A lists monographic literature, but no accessions published earlier than 1945 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets. Since this procedure changes the alphabetic arrangement of title entries, cross references are given from these titles to their English translations.

Part B lists the contents of Russian periodicals, but no accessions printed earlier than 1947 are included. The table of contents of each periodical in the original language is followed by its English translation.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject headings first, followed by the periodical articles. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. Since the monographs listed in the first five issues of Volume 5 of the List were not indexed in Part C, they will be indexed in later issues of the List, but without the titles being repeated in Part A. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Ja	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: Electric action of the brain in glaucoma. L.S.Levina, G.M.Neishtadt. Vest.oft. 30 no.5: 8-12 S-O '51.

Explanation: An article with title given above in English translation, written by L. S. Levina and G. M. Neishtadt, will be found in the September–October 1951 issue of *Vestnik oftalmologii*, vol. 30 no. 5, pages 8–12.

A cumulative list of the periodicals included in all the issues of Volumes 5 and 6 and the abbreviations used for individual periodicals is given at the beginning of Part C in each issue of the List. The number in parentheses following each periodical title indicates the class number in which it is to be found in Part B. Symbols of American research libraries other than the Library of Congress known to have current files of such periodicals follow each periodical title in this cumulative list.

Part D is a list of monographs known to have been published recently in the USSR but not located in the Slavic Union Catalog. Translations in English of the titles are included, but since the principal purpose of this part is to serve as a want list, the translation follows rather than precedes the original title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically within each class. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols* representing other libraries indicate when items are available in those libraries. Curves ( ) around a symbol indicate that the material is available in another library but not in the Library of Congress.

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington 25, D. C.

The MONTHLY LIST OF RUSSIAN ACCESSIONS is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Price of single copies varies; subscription price, $4.25 a year domestic, $5.50 a year foreign.

* SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

AU	University of Alabama, University
CCP	Pomona College, Claremont, Calif.
CLCL	Los Angeles County Law Library
CLSU	University of Southern California, Los Angeles
CLU	University of California at Los Angeles
CSt-H	Hoover Institute and Library on War, Revolution and Peace, Palo Alto, Calif.
CStmoR	Rand Corporation, Santa Monica, Calif.
[illegible]	[illegible]fornia, Berkeley
	ew Haven, Conn.
	f Agriculture
	ratory,
	rary,
	esville
	ston, Ill.
	City
	, Mass.
	imore
	rbor
	eapolis
	ity
	York
NIC	Cornell University, Ithaca, N. Y.
NN	New York Public Library
NNC	Columbia University, New York
NNC-T	— Teachers College
NNU-W	New York University, Washington Square Library
NSyU	Syracuse University
NcD	Duke University, Durham, N. C.
NhD	Dartmouth College, Hanover, N. H.
NjP	Princeton University, Princeton, N. J.
O	Ohio State Library, Columbus
OCl	Cleveland Public Library
OCoB	Battelle Memorial Institute Library, Columbus
OU	Ohio State University, Columbus
OkU	University of Oklahoma, Norman
OrU	University of Oregon, Eugene
PBm	Bryn Mawr College, Bryn Mawr, Pa.
PP	Free Library of Philadelphia
PPAN	Academy of Natural Sciences, Philadelphia
PPAmP	American Philosophical Society, Philadelphia
PPCP	College of Physicians and Surgeons of Philadelphia
PSt	Pennsylvania State College, State College
PU	Pennsylvania University, Philadelphia
RPB	Brown University, Providence, R. I.
TU	University of Tennessee, Knoxville
ViU	University of Virginia, Charlottesville
VtMidbC	Middlebury College, Middlebury, Vt.
WaU	University of Washington, Seattle
WvU	West Virginia University, Morgantown

. C. card, 48-46562

MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 6, NO. 3 JUNE, 1953

TABLE OF CONTENTS

Part A—Monographic Works

Page

1. General and Reference Works .....
2. Bibliography 471
3. Agriculture 471
4. Education 471
5. Fine Arts 472
6. Geography & Geology 472
7. History 472
8. Language, Literature & Folklore 473
9. Law 476
10. Medicine 476
11. Military & Naval Sciences 477
12. Music, Theater & Motion Pictures 477
13. Philosophy & Religion 477
14. Political Science 478
15. Science 478
16. Social Sciences 479
17. Technology 480

Part B—Periodicals

1. General 485
2. Bibliography 489
3. Agriculture 492
4. Education 501
5. Fine Arts 503
6. Geography & Geology 504
7. History 505
8. Language, Literature & Folklore 505
9. Law .....
10. Medicine 508
11. Military & Naval Sciences 515
12. Music, Theater & Motion Pictures 515
13. Philosophy & Religion 516
14. Political Science 517
15. Science 521
16. Social Sciences 535
17. Technology 539

Part C—Subject Index to Monographs and Periodicals Listed in Parts A and B 565

Part D—Russian Publications Unlocated in the U. S.

	Page
1. General and Reference Works	713
2. Bibliography	713
3. Agriculture	713
4. Education	713
5. Fine Arts	714
6. Geography & Geology	714
7. History	714
8. Language, Literature & Folklore	714
9. Law	714
10. Medicine	714
11. Military & Naval Sciences	714
12. Music, Theater & Motion Pictures	714
13. Philosophy & Religion	714
14. Political Science	714
15. Science	714
16. Social Sciences	714
17. Technology	

2. BIBLIOGRAPHY

ISTRIN, V. [Technical rules for imposition of book and magazine publications] Tekhnicheskie pravila verstki knizhno-zhurnal'nykh izdanii. Sostavili: V. A. Istrin, i dr.] Moskva [etc.] Gos. nauch. -tekh. izdat., 1946. 21 p.
(CU) (NN) (NNC)

MOSCOW. PUBLICHNAIA BIBLIOTEKA. [Soviet patriotism; brief survey of literature] O sovetskom patriotizme; kratkii obzor literatury. Moskva, 1952. 23 p.

POPOV, V. V. [General course in printing] Obshchii kurs poligrafii. 4. ispr. i dop. izd. Dopushcheno v kachestve ucheb. posobiia dlia poligr. in-tov. Moskva, Iskusstvo, 1952. 502 p.

RUSSIA (1917- R. S. F. S. R.) Komitet po delam kulturno-prosvetitel'nykh uchrezhdenii. [Minimum requirements in library science for the district, city, rural, and children's libraries; instructions and forms] Minimum bibliotechnoi tekhniki v raionnykh, gorodskikh, sel'skikh i detskikh bibliotekakh; instruktsiia i uchetnye formy. Izd. 6. ispr. i dop. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 78 p.

[TEMPORARY RULES FOR THE DESCRIPTION OF PRINTED WORKS FOR LIBRARY CATALOGS] Edinye pravila opisaniia proizvedenii pechati dlia bibliotechnykh katalogov. Moskva, Izd. gos. biblioteki SSSR im. V. I. Lenina.
Pt. 4. [Description of music publications] Opisanie notnykh izdanii. 1952. 64 p.

3. AGRICULTURE

AKADEMIIA NAUK SSSR. Institut fiziologii rastenii im. K. A. Timiriazeva. [Irrigation of farm crops on the Central Chernozem Strip, R. S. F. S. R.] Oroshenie sel'skokhoziaistvennykh kul'tur v TSentral'no-Chernozemnoi polose, RSFSR. Sbornik rabot. Moskva, 1952.
(DA)

ALEKSANDROV, BORIS ARKAD'EVICH. [Stalin plan for the transformation of nature in action] Stalinskii plan preobrazovaniia prirody v deistvii. Moskva, Izd. Moskovskogo obshchestva ispytatelei prirody, 1952. 197 p.
(ICU)

ANTYSHKIN, S. P. [Prevention of forest fires] Protivopozharnaia okhrana lesa. Utverzhdeno v kachestve uchebnika dlia lesnykh tekhnikumov. Moskva, Goslesbumizdat, 1952. 188 p.

CHUDAKOV, D. A. [Testing the work of tractors with hanging farm tools] Issledovanie raboty traktorov s navesnymi sel'skokhoziaistvennymi orudiiami. Moskva, Gos. nauch. -tekhn. izd-vo mashinostroitel'noi lit-ry, 1951. 79 p. (Gosudarstvennyi soiuznyi nauchno-issledovatel'skii traktornyi institut NATI [Publications] no. 5)
(DA)

FIVE YEAR PLAN OF THE "ISKRA" COLLECTIVE FARM FOR 1951-1955] Piatiletnii plan kolkhoza "Iskra" na 1951-1955 gody. Moskva, Gos. izd-vo sel'khoz lit-ry, 1952. 221 p.

GUBENKO, IU. T. [Seine fishing for pelagic fish and dolphins in the Black Sea] Koshel'kovyi lov pelagicheskikh ryb i del'fina v Chernom more. Moskva, Pishchepromizdat, 1952. 150 p.

IMPROVING THE AGRICULTURAL USE OF THE LANDS OF THE NON-CHERNOZEM STRIP OF THE EUROPEAN PART OF THE U. S. S. R.] Ob uluchshenii sel'skokhoziaistvennogo ispol'zovaniia zemel' nechernozemnoi polosy evropeiskoi chasti SSSR. Moskva, Akademiia nauk SSSR, 1952. 207 p.
(DA) (DS)

KEKUKH, A. M. [Tapping pine trees] Podsochka sosny. Kiev, Akademiia nauk Ukrainskoi SSR, 1951. 39 p.
(DA)

KISELEV, G. E. [Floriculture] TSvetovodstvo. Izd. 2., ispr. i dop. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 973 p.

LISITSYN, PETR IVANOVICH. [Selected works] Izbrannye sochineniia. Moskva, Gos. izd-vo selkhoz lit-ry, 1951.
(DA)

MIRZOIAN, A. I. [Practice of leading potato growers of Moscow Province] Opyt peredovikov-kartofelevodov Moskovskoi oblasti. Moskva, Izd-vo "Znanie," 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, seriia 5, no. 2/3)

MOSCOW (PROVINCE). Oblastnoe zemel'noe upravlenie. [Agrotechnology of fruit and berry culture] Agrotekhnika plodovo-iagodnykh kul'tur. [Moskva] Moskovskii rabochii, 1946. 239 p.

MYKYTEI, M. D. [How we attained high yields of sugar beets] Kak my dobilis' vysokogo urozhaia sakharnoi svekly (Iz opyt raboty zven'evoi kolkhoza imeni Kirova Chernovitskoi oblasti) Moskva, "Znanie," 1952. 14 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Moscow. Broshiury-stenogrammy lektsii. Seriia 3, no. 29)
DA DS

OB ULUCHSHENII SEL'SKOKHOZIAISTVENNOGO ISPOL'ZOVANIIA ZEMEL'
see [Improving the agricultural use of the lands]

ONEGOV, A. P. [Myohemoglobinuria in horses] Mioglobinuriia loshadei. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 59 p.
(DA)

PENIONZHKEVICH, E. E., ed. [Poultry raising] Ptitsevodstvo. 2., perer. i dop. izd. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 335 p. (Uchebniki i uchebnye posobiia dlia podgotovki sel'skokhoziaistvennykh kadrov massovoi kvalifikatsii)
(DA)

PIATILETNII PLAN KOLKHOZA "ISKRA" NA 1951-1955 GODY
see [Five year plan of the "Iskra" collective farm for 1951-1955]

PORTNOV, MIKHAIL NAUMOVICH. [Self-propelled combine] Samokhodnyi kombain. 3. izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 279 p. (Uchebniki i uchebnye posobiia dlia podgotovki sel'skokhoziaistvennykh kadrov massovoi kvalifikatsii)

POSOKHIN, E. G. [Tuberculosis of farm animals] Tuberkulez sel'skokhoziaistvennykh zhivotnykh. Moskva, Gos. izd-vo selkhoz. lit-ry, 1952. 34 p.
(DA)

PRAVDIN, L. F. [Willow, its cultivation and utilization] Iva, ee kul'tura i ispol'zovanie. Moskva, Izd-vo Akademii nauk SSSR, 1952. 167 p.

RADKEVICH, P. E. [Veterinary toxicology] Veterinaia toksikologiia. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 190 p. (Uchebniki i uchebnye posobiia dlia vysshikh sel'skokhoziaistvennykh uchebnykh zavedenii)
(DA)

RED'KIN, V. V. [Organization of the land exploitation the collective farm; organization of the territory Zemleustroistvo kolkhoza; organizatsiia territorii [Voronezh] Voronezhskoe obl. kn-vo, 1945. 2

SADOVNIKOV, I. F. [Soils of the Southern Transvolga River region as a prospect for irrigation] Pochvy Iuzhnogo Zavolzh'ia kak ob"ekt orosheniia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 490 p.

SALAMOV, A. B. [Corn in Northern Ossetia] Kukuruza v Severnoi Osetii. Dzaudzhikau, Gos. izd-vo Severo-Osetinskoi ASSR, 1949. 248 p.
(DA)

SINIAGIN, I. I. [German-Russian agricultural dictionary] Nemetsko-russkii sel'skokhoziaistvennyi slovar'. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 507 p.

SMETNEV, S. I. [Guide for the manager of a poultry-raising farm] Spravochnik zaveduiushchego ptitsevodcheskoi fermoi. 2., pererab. izd. Moskva, Sel'khozgiz, 1947. 391 p.
(CU) (DA) (MH)

STOLETOVA, E. A. [Buckwheat] Grechikha. Pod red. V. M. Leont'eva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 178 p.

TARANOV, A. D. [Liquidation of losses due to death of insured livestock] Likvidatsiia ubytkov ot gibeli zastrakhovannykh zhivotnykh. Moskva, Gosfinizdat, 1950. 62 p.
(DA)

TSVETKOV, N. E. [Glanders] Sap. 2., dop. i ispr. izd. Moskva, "Sel'khozgiz." 1947. 259 p.
(DA)

TURBIN, B. G., ed. [Mechanization and electrification of agriculture] Mekhanizatsiia i elektrifikatsiia sel'skogo khoziaistva. 2. ispr. i dop. izd. Dopushcheno v kachestve uchebnkia dlia srednikh sel'khoz. shkol po podgotovke predsedatelei kolkhozov. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 648 p.

USHINSKI, KONSTANTIN DMITRIEVICH. [Domesticated animals, birds, and beasts] Domashnie zhivotnye ptitsy i zveri. [Leningrad] Detgiz, 1950. 22 p. (Bibliotechka detskogo sada)
(NN)

VINOGRADOV, L. G. [Location of crab fisheries] Razvedka kraba. Vladivostok, 1945. 29, [3] p.
MH

ZIMA, I. M. [Mechanization of forestry and shelterbelt operations] Mekhanizatsiia lesokhoziaistvennykh i lesomeliorativnykh rabot. Dopushcheno v kachestve uchebnika dlia lesotekhn. i lesokhoziaistvennykh in-tov i fakul'tetov. Moskva, Goslesbumizdat, 1952. 511 p.

ZUBRILIN, A. A. [Role of vitamins in livestock-raising] Rol' vitaminov v zhivotnovodstve. Moskva, Gos. izd-vo selkhoz. lit-ry, 1950. 47 p.
(DA)

4. EDUCATION

BELITS-GEIMAN, S. P. [Tennis technique; instruction by pictures] Tekhnika tennisista; nagliadnoe uchebnoe posobie. Moskva, Fizkul'tura i sport, 1951. 63 p.

DOBROLIUBOV, NIKOLAI ALEKSANDROVICH. [Selected pedagogical works] Izbrannye pedagogicheskie proizvedeniia. Vvodnaia stat'ia. V. Z. Smirnova. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 734 p.

[FIVE MINUTES FOR THINKING IT OVER] Piat' minut na razmyshlenie. Moskva, Goskul'tprosvetizdat, 1951. 341 p.
(NN)

KALASHNIKOV, ALEKSEI GEORGIEVICH, ed. [Training students in practical work] O podgotovke uchashchikhsia k prakticheskoi deiatel'nosti. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 142 p. (Pedagogicheskaia biblioteka uchitelia)

KOMPANIETS, V. [Games and amusements in the club] Igry i razvlecheniia v klube. Moskva, Goskul't-prosvetizdat, 1952. 79 p.
(NN)

KUDA POITI UCHIT'SIA
see [Where to go to study]

MEDYNSKII, EVGENII NIKOLAEVICH. [Public education in the U. S. S. R.] Narodnoe obrazovanie v SSSR. [2. znachitel'no dop. i perer. izd.] Moskva, Izd-vo Akademii pedagogicheskikh nauk RSFSR, 1952. 257 p.
CU

PIAT' MINUT NA RAZMYSHLENIE.
see [Five minutes for thinking it over]

RASTSVET SPORTA V RUMYNSKOI NARODNOI RESPUBLIKE
see [Upsurge of sports in the Rumanian People's Republic]

RUSSIA (1917- R. S. F. S. R.) Ministerstvo prosveshcheniia. Upravlenie detskikh domov. [Educating children to have a communist world outlook; letter on methodology] O formirovanii kommunisticheskogo mirovozzreniia u detei; metodicheskoe pis'mo. [Leningrad?] Uchpedgiz, 1947. 29 p.
(DS)

[UPSURGE OF SPORTS IN THE RUMANINAN PEOPLE'S REPUBLIC] Rastsvet sporta v Rumynskoi narodnoi respublike. [n. p., n. d.]

USHINSKII, KONSTANTIN DMITRIEVICH. [Selected works] Izbrannye proizvedeniia. Pod red. V. IA. Struminskogo. Moskva, Izd-vo Akademii pedagog. nauk RSFSR.
Vol. 1. [Russian in the elementary school] Rodnoi iazyk v nachal'noi shkole. 1946.

[WHERE TO GO TO STUDY; GUIDE FOR THOSE ENTERING HIGHER EDUCATIONAL INSTITUTIONS AND TECHNICAL SCHOOLS IN MOSCOW AND MOSCOW PROVINCE IN 1947] Kuda poiti uchit'sia. Spravochnik dlia postupaiushchikh v vysshie uchebnye zavedeniia i tekhnikumy g. Moskvy i Moskovskoi Oblasti v 1947 godu. Izdanie gazety "Moskovskii Komsomolets," Moskva, 1947. 193 p.
NIC

5. FINE ARTS

AKADEMIIA ARKHITEKTURY SSSR. Moscow. Institut istorii i teorii arkhitektury. [Treasurehouse of Russian architecture] Sokrovishcha russkogo zodchestva. Pod obshchei redaktsiei V. Vesnina, D. Arkina, N. N. Boronin. Izd-vo Akademii arkhitektury SSSR. Moskva, 1948. 57 p.
(NIC)

AKADEMIIA ARKHITEKTURY SSSR. Moscow. Institut istorii i teorii arkhitektury. [Treasurehouse of the architecture of the peoples of the U.S.S.R.] Sokrovishcha zodchestva narodov SSSR. Pod red. V. A. Vesnina, A. K. Kurmin'. Riga, Izd-vo Akademii arkhitektury SSSR. Moskva, 1947. 48 p.
(NIC)

AKADEMIIA KHUDOZHESTV, Leningrad. Nauchno-issledovatel'skii institut teorii i istorii izobrazitel'nykh iskusstv. [Art of Soviet peoples] Iskusstvo narodov SSSR. Moskva, Izd-vo Akademii khudozhestv SSSR,
Vol. 1. [Art of Soviet Georgia. Outlines on the history of painting, sculpture, and drawings] Iskusstvo Sovetskoi Gruzii. Ocherki po istorii zhivopisi, skul'ptury i grafiki. 1952. 270 p.

LEONARDO DA VINCI. [Selections] Izbrannoe. [Sostavitel' i redaktor perevodov A. K. Dzhivelegov. Vstup. stat'ia G. A. Nedoshivina. Perevody i kommentarii A. A. Gubera, V. P. Zubova i A. M. Efrosa] Moskva, 1952. 257 p.

LEVINSON-LESSING, V. F., comp. [The Hermitage] Gosudarstvennyi Ermitazh. Moskva, Iskusstvo, 1952. 46 p. (Khudozhestvennye sokrovishcha SSSR)
CU

PAVLOVSKII, B. [Artists in the Ural; brief survey of the works of the past 30 years] Khudozhniki na Urale; kratkii obzor rabot za 30 let. [Sverdlovsk] Sverdlovskoe obl. gos. izd-vo, 1948. 54 p.

SEVEROV, N. [Mtskheta] Mtskheta. N. Severov, G. Chubinashvili. Moskva, 1946. 41 p. (Sokrovishcha zodchestva narodov SSSR)
(NN)

STASOV, VLADIMIR VASIL'YEVICH. [V. V. Stasov; articles and notes appearing in newspapers and not published in book form] V. V. Stasov; stat'i i zametki, publikovavshiesia v gazetakh i ne voshedshikh v knizhnye izdaniia. Moskva, Akad. khudozhestv SSSR.
Vol. 1. 1952.
(NN)

VERKHOVSKII, N. IU. Dmitrii Nikolaevich Zhuravlev. Moskva, Iskusstvo, 1951. 67 p.

6. GEOGRAPHY & GEOLOGY

APRODOV, V. A. [Geological cartography] Geologicheskoe kartirovanie. Dopushcheno v kachestve ucheb. posobiia dlia studentov geol. fakul'tetov gos. universitetov. Moskva, Gos. izd-vo geol. lit-ry, 1952. 370 p. maps.

BLIZNIAK, EVGENII VARFOLOMEEVICH. [Hydrographic and hydrological studies] Vodnye issledovaniia. Dopushcheno v kachestve ucheb. posobiia dlia vysshikh ucheb. zavedenii. Izd. 5., perer. i dop. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 651 p.

[BOOKS ON GEOGRAPHY; CATALOGUE] Knigi po geografii. Katalog. Moskva, Otdel reklamy i propagandy mogiza, 1948. 21 p.
(DS)

CHERKASOV, NIKOLAI. [In India; travel notes] V Indii; putevye zametki. Leningrad, Sovetskii pisatel', 1952. 146 p.

FRAERMAN, RUVIM ISAEVICH. [Life and unusual adventures of Lieutenant Senior Grade Golovnin, traveler and seafarer] Zhizn' i neobyknovennye prikliucheniia kapitan-leitenanta Golovnina, puteshestvennika i morekhodtsa. Moskva, Molodaia gvardiia, 1951. 498 p. (Biblioteka puteshestvii)
NjP

GOROSHCHENKO, V. P. [Book of assignments and exercises on the geography of the U. S. S. R.] Sbornik zadach i uprazhnenii po geografii SSSR; uchebnoe posobie dlia pedagogicheskikh uchilishch. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 133 p.

GROMOV, V. I. [From the past of the earth] Iz proshlogo zemli. Izd. 2, pererabot. Moskva, Gos. izdat. tekh. -teoret. lit-ry, 1951. 63 p. (Nauchno-populiarnaia biblioteka. Vyp. 7.)
(NN)

KNIGI PO GEOGRAFII
see [Books on geography]

MIKLUKHO MAKLAI, N. N. [Collected works in 5 volumes] Sobranie sochinenii v piati tomakh. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 4. [Correspondence and other materials] Perepiska i drugie materialy. 1953. 593 p.

MURZAEV, ED. M. [People's Republic of Mongolia; physico-geographical description] Mongol'skaia Narodnaia Respublika; fiziko-geograficheskoe opisanie. Izd. 2., dop. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 469 p.

ORKIN, K. G. [Laboratory work for a course in "Physics of the oil stratum"] Laboratornye raboty po kursu "Fizika neftianogo plasta." Dopushcheno v kachestve ucheb. posobiia dlia studentov neftianykh vuzov i fakul'tetov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 209 p.

ORLOVA, E. V. [Phosphorite-yielding basins of foreign countries] Fosforitonosnye basseiny zarubezhnykh stran. Moskva, Gos. izd-vo geol. lit-ry, 1951. 182 p. (Mineral'nye resursy zarubezhnykh stran, vyp. 19)

PLEIN, T. [Soviet Kazakhstan; sketch for a documentary film] Sovetskii Kazakhstan; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 37 p. (Kinoatlas Sovetskogo Soiuza)

PRIKLONSKII, V. A. [Science of rocks and soils] Gruntovedenie. Dopushcheno Ministerstvom vysshego obrazovaniia SSSR v kachestve uchebnigo posobiia dlia studentov vysshikh uchebnykh zavedenii. Moskva, Gos. izd-vo geologicheskoi lit-ry.
Pt. 2. 1952. 370 p.

PUTESHESTVIE KRITIKI, ILI PIS'MA ODNOGO PUTESHESTVENNIKA
see [Critical journey, or a letter from a traveller]

RIKHTER, B. [P. K. Pakhtusov] P. K. Pakhtusov. Pod red. M. S. Bodnarskogo. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 36 p.

RIKHTER, G. D. [The role of snow cover in the physico-geographical process] Rol' snezhnogo pokrova v fiziko-geograficheskom protsesse. Moskva, Izd-vo Akademii nauk SSSR, 1948. 171 p. (Trudy Instituta geografii, no. 40)

SAMOILOV, I. V. [Mouths of rivers] Ust'ia rek. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 525 p.

SAUSHKIN, IU. G. [Great transformation of nature in the Soviet Union] Velikoe preobrazovanie prirody Sovetskogo Soiuza. Izd. 2., dop. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 238 p.

SERGEEV, E. M. [General soil science] Obshchee gruntovedenie. Dopushcheno v kachestve ucheb. posobiia dlia studentov geol. fakul'tetov gos. universitetov. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 382 p.

SHCHERBAKOV, DMITRII IVANOVICH. [My trips (how I became a geographer)] Moi puteshestviia (kak ia stal geografom). Risunki A. Karasika. Moskva [etc.] Detgiz, 1951. 141 p.
(NN)

SOLOV'EV, MIKHAIL DMITRIEVICH. [Practical textbook on mathematical cartography] Prakticheskoe posobie po matematicheskoi kartografii. Dopushcheno kachestve ucheb. posobiia dlia geodezicheskikh vuzov Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 178 p.

VALENTINOV, I. [Stories about Africa] Rasskazy ob Afrike. Risunki L. Roitera. Moskva [etc.] Detgiz, 1951. 158 p.
(NN)

ZAITSEV, BORIS KONSTANTINOVICH. [Italy] Italiia [New York] Literaturnyi fond [1951?] [34 p.]
NN

7. HISTORY

BAKHRUSHIN, SERGEI VLADIMIROVICH. [Learned studies] Nauchnye trudy. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. [Essays on the history of crafts, trade and cities of the Russian centralized state in the sixteenth century and the beginning of the seventeenth century] Ocherki po istorii remesla, torgovli i gorodov Russkogo TSentralizovannogo Gosudarstva XVI-nachala XVII v. 1952. 263 p.

D'IAKOV, V. N., ed. [History of the ancient world; text for teachers' institutes] Istoriia drevnego mira; uchebnik dlia uchitel'skikh institutov. Pod red. V. N. D'iakova i N. M. Nikol'skogo. Moskva, Gos. uchebno-pedizd-vo, 1952. 780 p.

DOMNICH, M. IA. [R. S. F. S. R., the first among equals] RSFSR - pervaia sredi ravnykh. [Moskva] Moskovskii rabochii, 1946. 63 p.
CU

FOMIN, V. T. [Imperialist aggression against Poland 1939] Imperialisticheskaia agressiia protiv Pol'shi 1939 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 177 p.

GREAT PATRIOTIC WAR OF THE SOVIET UNION; MATERIALS ON THE FOURTH TOPIC] Velikaia otechestvennaia voina Sovetskogo Soiuza; materialy po chetvertoi teme. Moskva, "Molodaia gvardiia, "1948. 28 p.
(DS)

HILTON, RODNEY HOWARD. [Insurrection of the English people in 1381] Vosstanie angliiskogo naroda v 1381 g. Perevod s angliiskogo F. A. Kogan-Bernshtein. Pod red. i s predisl. E. A. Kosminskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 192 p.

IAKOVLEV, N. N. [History of the U.S.S.R.; foreign policy of Russian tsarism in the 40's and 50's of the nineteenth century] Istoriia SSSR; vneshniaia politika russkogo tsarizma v 40-50-kh godakh XIX v. Krymskaia voina. Moskva, 1946. 55 p.
(NNC)

ILLERITSKII, V. E. [Historical views of V. G. Belinskii] Istoricheskie vzgliady V. G. Belinskogo. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 253 p.

MATIUGIN, A. [U.S.S.R. during the period of transition to peacetime work for the reconstruction of the national economy (1921-1925)] SSSR v period perekhoda na mirnuiu rabotu po vosstanovleniiu narodnogo khoziaistva, 1921-1925; lektsii, prochitannye na Istoricheskom fakul'tete Moskovskogo universiteta. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 198 p.

MIKHAILOV, N. A. [29th anniversary of V. I. Lenin's death; a report on the solemn memorial session in Moscow, January 21, 1953] O XXIX godovshchine so dnia smerti V. I. Lenina; doklad na torzhestvenno-traurnom zasedanii v Moskve 21 ianvaria 1953 goda. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 15 p.

MIKHALKOV, SERGEI VLADIMIROVICH. [In the V. I. Lenin museum] V muzee V. I. Lenina. [Izd. 6.] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 29 p.

MOSCOW. GOSUDARSTVENNAIA PUBLICHNAIA ISTORICHESKAIA BIBLIOTEKA. [History of the U.S.S.R.; annotated guide of literature for teachers of the secondary school] Istoriia SSSR; annotirovannyi ukazatel' literatury dlia prepodavatelei srednei shkoly. Otvetstvennyi redaktor A. M. Pankratova. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry.
Vol. 3. (1947). 207 p.

MOSCOW. TSENTRAL'NYI MUZEI V. I. LENINA. [V. I. Lenin Central Museum] TSentral'nyi muzei V. I. Lenina. Moskva, Iskusstvo, 1952. 30 plates.
CU

MOSCOW. UNIVERSITET. Kafedra istorii stran Dal'nego Vostoka. [Collection of articles on the history of Far East countries] Sbornik statei po istorii stran Dal'nego Vostoka. [Otvetstvennye redaktory: L. V. Simonovskaia, M. F. IUr'ev. Moskva] Izd-vo Moskovskogo universiteta, 1952. 233 p. (Its Trudy)

NOVITSKII, G. A. [History of the U.S.S.R.; eighteenth century] Istoriia SSSR (XVIII vek). Moskva, 1945. 181 p.
(NNC)

PANKRATOVA, ANNA MIKHAILOVNA. [History of the U.S.S.R.; textbook for the 9th and 10th grades of the secondary school] Istoriia SSSR; uchebnik dlia 9-10 klassov srednei shkoly. Pod red. A. M. Pandratovoi. Izd. 10. Moskva, Uchpedgiz, 1951. 2 v. maps.
(DS)

PIGULEVSKAIA, E. A. [People of Korea in struggle for independence and democracy] Koreiskii narod v bor'be za nezavisimost' i demokratiiu. Moskva, Izd-vo Akademii nauk SSSR, 1952. 358 p.

POPOV, NIKOLAI. [Battle of Borodino] Borodinskoe srazhenie. [4. izd. Pod obshchei red. I. Zubkova] Risunki O. Vereiskogo. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 133 p.
MH NNC

TEMKIN, IA. [Gangster-like path of the American aggressors; historical sketch] Razboinichii put' amerikanskikh agressorov; istoricheskii ocherk. Moskva, Voen. izd-vo, 1952. 212 p.

TSANAVA, L. [Nation-wide partisan war in Belorussia against the fascist invaders] Vsenarodnaia partizanskaia voina v Belorussii protiv fashistskikh zakhvatchikov. Minsk, Gos. izd-vo BSSR. Redaktsiia polit. lit-ry.
Pt. 2. [Powerful rise of the partisan movement] Moshchnyi rost partizanskogo dvizheniia. 1951. 1034 p.

VELIKAIA OTECHESTVENNAIA VOINA SOVETSKOGO SOIUZA
see [Great patriotic war of the Soviet Union]

WILLIAMS, ARIADNA (TYRKOVA). [On the roads to freedom] Na putiakh k svobode. N'iu-Iork, Izd-vo im. Chekhova, 1952. 429 p.
CU

8. LANGUAGE & LITERATURE

AKADEMIIA NAUK SSSR. Institut russkoi literatury. [Bibliography of the works of Alexander S. Pushkin and literature on his works, 1950] Bibliografiia proizvedenii A. S. Pushkina i literatury o nem, 1950. [Sostaviteli S. L. Barakan i IA. L. Levkovich] Moskva, Izd-vo Akademii nauk SSSR, 1952. 172 p.
(CU)

ALEKSANDROVA, ZINAIDA NIKOLAEVNA. [My Mishka] Moi Mishka. [Moskva] Detgiz, 1952.
(MH)

ALEKSIN, A. [Little flag] Flazhok. Risunki V. Goricheva. Moskva, Detgiz, 1951. 23 p. (Moi pervye knizhki)
(NN)

ANDREEV, ALEKSANDR. [Bright distances; novel] IAsnye dali; povest'. Risunki V. Vysotskogo. Moskva [etc.] Detgiz, 1951. 197 p.
(NN)

ANDRIAN, B. [Peter's dream (fragments from a poem)] Son Petra. (Otryvki iz poemy). [Liege, 1951?] 20 p.
(NN)

BABKIN, D. S. [Trial of A. N. Radishchev] Moskva, Izd-vo Akademii nauk SSSR, 1952. 358 p.

BARUZDIN, SERGEI [About Svetlana; brief tales] Pro Svetlanu; malen'kie rasskazy. Risunki M. Poliakova. Moskva, Detgiz, 1951. 30 p. (Biblioteka detskogo sada)
(NN)

BARUZDIN, SERGEI [Who built this house?] Kto postroil etot dom. Moskva, Detgiz, 1951. 8 l.
(NN)

BIANCHI, VITALII VALENTINOVICH [First hunt] Pervaia okhota. [Moskva] Detgiz, 1951. 15 p.
(NN)

BLAGININA, ELENA ALEKSANDROVNA [Free] Na prival'e. Risunki M. Poliakova. Moskva, Detgiz, 1951. 30 p. (Kniga za knigoi)
(NN)

BLAGININA, ELENA ALEKSANDROVNA. [Little light] Ogonek. [Moskva] Detgiz, 1950. 8 l.
(NN)

BLAGININA, ELENA ALEKSANDROVNA [One lives well] Khorosho zhivetsia. Risunki T. Pokrovskoi. Moskva, Detgiz, 1951. 8 l.
(NN)

BOGOLEPOV, P. K. [Language of N. V. Gogol's poem "Dead Souls." IAzyk poemy N. V. Gogolia "Mertvye dushi." Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 141 p. (Opyt peredovogo uchitelia)

CABET, ETIENNE. [Voyage to Icaria; philosophical and social novel] Puteshestvie v Ikariiu; filosofskii i sotsial'nyi roman. Perevod s frantsuzskogo pod red. E. L. Gurevicha. Kommentarii E. L. Gurevicha i F. B. Shuvaevoi. Vstup. stat'ia V. P. Volgina. Moskva, 1948.
(MH) (MiU)

CHALYI, BOHDAN. [Our teacher] Nasha vchytel'ka. Maliunky V. Karpushevs'koho. Kyiv, Molod', 1951. 8 l.
(NN)

CHARUSHIN, EVGENII IVANOVICH. [Great and small] Bol'shie i malen'kie. Risunki avtora. Moskva, Detgiz, 1951. 15 l.
(NN)

CHARUSHIN, EVGENII IVANOVICH. [Wolf cub] Volchishko. Risukni avtora. Moskva [etc.] Detgiz, 1951. 15 p. (Moi pervye knizhki; bibliotechka detskogo sada)
(NN)

CHEKHOV, ANTON PABLOVICH. [Tales] Rasskazy. Moskva, Gos. izd-vo khudozh. lit-ry, 1947. 84 p.

CHEKHOV, ANTON PAVLOVICH. [Tales] Rasskazy. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 93 p. (Massovaia seriia)

CHERNYKH, P. IA. [Historical grammar of the Russian language; brief survey] Istoricheskaia grammatika russkogo iazyka; kratkii ocherk. Posobie dlia pedagog. i uchitel'skikh in-tov. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 311 p.

CHIKOBAVA, ARNOL'D STEPANOVICH. [Introduction to linguistics] Vvedenie v iazykoznanie. Moskva, Gos. ucheb.-pedagog. izd-vo,
Vol. 1. 1952. 242 p.
MH

[CLASSICS OF RUSSIAN LITERATURE; CRITICO-BIOGRAPHICAL SKETCHES] Klassiki russkoi literatury; kritiko-biograficheskie ocherki. [Pod obshchei red. L. I. Timofeeva] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 765 p.
(MH)

[CRITICAL JOURNEY, OR A LETTER FROM A TRAVELLER DESCRIBING TO HIS FRIEND THE VARIOUS VICES TO WHICH HE WAS, FOR THE MOST PART, EYE WITNESS] Puteshestvie kritiki, ili Pis'ma odnogo puteshestvennika, opisyvaiushchego drugu svoemu raznye poroki, kotorykh bol'sheiu chastiiu sam byl ochevidnym svidetelem. Sochinenie S* von F. * 1818. [repr.: Moskva, Moskov. univ., 1951] 135 p. (Pamiatnik russkoi satiricheskoi publitsistiki nachala XIX veka)
MH NN NNC

DAUDET, ALPHONSE. [Tartarin of Tarascon] Tartaren iz Taraskona. [Moskva] Voen. izdat., 1945. 63 p.
(NN)

DERIAN, VAHAN. [Selected verse] Izbrannoe. Perevod s armianskogo. Predisl. O. T. Ganalaniana. Aipetrat, Erevan, 1952. 98 p.

DOSTOEVSKII, FEDOR MIKHAILOVICH. [Complete works] Polnoe sobranie sochinenii. Parizh, YMCA-Press. [1945]-1946.
Vol. 5. [Diary of a writer for 1873] Dnevnik pisatelia za 1873 god.
Vol. 6. [Diary of a writer for 1876] Dnevnik pisatelia za 1876 god.
Vol. 7. [Diary of a writer for 1877] Dnevnik pisatelia za 1877 god.
Vol. 11-12 [Tales and stories] Povesti i rasskazy.
Vol. 15. [Stepanchikovo and its inhabitants] Selo Stepanchikovo i ego obitateli.
(IU)

DOYLE, SIR ARTHUR CONAN. [Six Napoleons; tales] Shest' Napoleonov; rasskazy. [Moskva] Voen. izdat., 1945. 64 p. (Bibliotechka zhurnala Krasnoarmeets, no. 20)
(NN)

DZAUDZHIKAU, RUSSIA. NAUCHNO-ISSLEDOVATEL'SKII INSTITUT SEVERO-OSETINSKOI ASSR. [Ossetian-Russian dictionary] Osetinsko-russkii slovar'. Pod obshchei red. A. M. Kasaeva. 20 000 slov. S prilozheniem grammaticheskogo ocherka osetinskogo iazyka. [Sostavili: B. B. Bigulaev i dr.] Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. 539 p.

EFETOV, M. [The train is coming] Poezd idet. Risunki N. Petrovoi i V. Tambi. Moskva, Detgiz, 1951. 26 p.
(NN)

FIRSOV, G. P. [From the experience of teaching the Russian language; collected articles] Iz opyta prepodavaniia russkogo iazyka; sbornik statei. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 145 p. (Pedagogicheskie chteniia)

[THE GIFT] Podarok. [Moskva] Detgiz, 1951. 10 l.
(NN)

[THE GLOVE; UKRAINIAN FOLK TALE] Rukavichka; ukrainskaia narodnaia skazka. Risunki E. Racheva. Moskva [etc.] Detgiz, 1951. 15 p. (Biblioteka detskogo sada)
(NN)

[GOLDEN STORK AND THE HILL OF THE SUN; CHINESE FOLK TALES] Zheltyi aist i Gora solntsa; kitaiskie narodnye skazki. Risunki N. Kochergina. Moskva [etc.] Detgiz, 1951. 8 l.
(NN)

GONCHAROV, I. A. [Selected works in 8 volumes] Sobranie sochinenii v vos'mi tomakh. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 3. [Frigate "Pallada"] Fregat "Pallada." 1953. 477 p.

GORKII, MAKSIM. [Collected works in 30 volumes] Sobranie sochinenii v tridtsati tomakh. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 21, pt. 3. [The life of Klim Samgin. 1925-1936] Zhizn' Klima Samgina. 1925-1936. 1952. 381 p.

GORKII, MAKSIM. [Mother] Mat'. Illiustratsii khudozhnikov Kukryniksy. [Moskva, Gos. izd-vo detskoi lit-ry, 1952] 382 p.

GRIBACHEV, NIKOLAI MATVEEVICH. [Fairy tale of the forest] Lesnaia skazka. Ris. G.Nikol'skogo. Moskva, Detgiz, 1951. 16 l.
(NN)

GULIAM, GAFUR. [To my friends] Moim druz'iam. Perevod s uzbekskogo. [Moskva, Detgiz, 1951]. 30 p.
(NN)

GVOZDEV, ALEKSANDR NIKOLAYEVICH. [Outlines on the style of the Russian language] Ocherki po sistematike russkogo iazyka. Moskva, Izdat. Akad. nauk RSFSR, 1952. 334 p.
(NN)

IAKOVLEV, IURII. [Our Andreika] Nash Andreika. Risunki K. Klement'evoi. Moskva, Detgiz, 1951. 31 p. Biblioteka detskogo sada)
(NN)

IANOVSKII, V. S. [Portable immortality; novel] Portativnoe bessmertie; roman. N'iu Iork, Izd-vo im. Chekhova, 1953. 270 p.

IUGOV, ALEKSEI KUZ'MICH. [Immortality; novel] Bessmertie; roman. Moskva, Sovetskii pisatel', 1953. 349 p.
(CU)

KAPUTIKIAN, S. [In Moscow] V Moskve. Perevod s armianskogo O. Gur'ian. Moskva [etc.] Detgiz, 1951. 8 l.
(NN)

KARDASHOVA, A. [How we live] Kak my zhivem. Risunki E.Afanas'evoi. Moskva, Detgiz, 1950. 32 l.
(NN)

KASSIL', LEV ABRAMOVICH. [In an underground fortress] V podzemnoi kreposti. Moskva [etc.] Detgiz, 1951. 77 p. (Shkol'naia biblioteka dlia nerusskikh shkol)
(NN)

KAZAKOV, MIKLAI. [Selected verse] Izbrannye stikhi. Avtorizovannyi perevod s mariiskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 131 p.

KEMAL', ORKHAN. [The fight for bread; stories] Bor'ba za khleb. Rasskazy. Perevel s turetskogo R. Fish. Moskva, Izd-vo "Pravda," 1953. 46 p. (Biblioteka "Ogonek," no. 12)

KOLOKOL'TSEV, N. V. [Russian literature; text for three courses of pedagogical schools] Russkaia literatura; uchebnik dlia 3 kursa pedagogicheskikh uchilishch. Pod obshchei red. N. L. Brodskogo. Izd. 4-oe ispr. Moskva, Uchpedgiz, 1951. 310 p.
(CLU)

KOMMUNISTICHESKAIA PARTIIA SOVETSKOGO SOIUZA. TSentral'nyi Komitet. [Magazines "Zvezda" and "Leningrad"] O zhurnalakh "Zvezda" i "Leningrad." [Moskva] Gos. izd-vo polit. lit-ry, 1951. 30 p.

KONASHEVICH, VLADIMIR MIKHAILOVICH. [For small children; verse] Malen'kim detiam; stikhi. Risunki V.Konashevicha i G.Nikol'skogo. Moskva, Detgiz, 1951. 10 l. (Bibliotechka detskogo sada)
(NN)

KRUZHEVNAIA BORODA; SBORNIK SATIRY I IUMORA. see [Lace beard; collection of satire and humor]

KULAKOVSKII, ALEKSEI ELISEEVICH. [Yakut proverbs and sayings] IAkutskie poslovitsy i pogovorki. IAkutsk, IAkutskoe gos. izd-vo, 1945. 98 p.

[LACE BEARD; COLLECTION OF SATIRE AND HUMOR] Kruzhevnaia boroda; sbornik satiry i iumora. [Moskva] Voen. izdat., 1945. 63 p. (Biblioteka zhurnala Krasnoarmeets. no. 18)
(NN)

LADONSHCHIKOV, GEORGI. [Little experts] Malen'kie mastera. Risunki T. Zvonarevoi. Moskva [etc] Detgiz, 1951. 16 p.
(NN)

LESKOV, NIKOLAI SEMENOVICH. [Iron will] Zheleznaia volia. Posleslovie B. M. Drugova. Moskva, Gos. izd-vo khudozh. lit-ry, 1946. 197 p.

LESNOI, SERGEI. [Tale of Igor's Expedition] Slovo o polku Igoreve [issledovanie] Parizh [Editeurs reunis].
Vol. 1. [Texts] Teksty. 1950.
Vol. 2. [Principles determining the true understanding of the Tale of Igor's Expedition] Printsipy, opredeliaiushchie vernoe ponimanie "Slova o polku Igoreve." 1951.
CU NN NNC

LIU, PAI-YU. [Dawn ahead] Zaria vperedi Perevod s kitaiskogo S. Ivan'ko i V. Panasiuka. Predisl. N. Pakhomova. Redaktor IU. Karasev. Moskva, Izd-vo inostrannoi lit-ry, 1951. 113 p.

LUTSEVICH, IVAN. [Little boy and the flier] Mal'chik i letchik. Perevod s belorusskogo M. Isakovskogo. Moskva, Detgiz, 1951. 8 l. (Biblioteka detskogo sada)
(NN)

MAIAKOVSKI, VLADIMIR VLADIMIROVICH. [Fire-horse] Kon'-ogon', Risunki V. Konashevicha. Moskva, [etc.] Detgiz, 1950. 13 p. (Bibliotechka detskogo sada)
(NN)

MAIAKOVSKII, VLADIMIR VLADIMIROVICH. [How to compose verse?] Kak delat' stikhi? Moskva, Sovetskii pisatel', 1952. 39 p.
CU MH

MAIAKOVSKI, VLADIMIR VLADIMIROVICH. [This is my book about the sea and the lighthouse] Eta knizhechka moia pro moria i pro maiak. Risunki V. Tambi i I. Kharkevicha. Moskva, Detgiz, 1951. 8 l.
(NN)

MAKAROV, NIKOLAI PETROVICH. [Complete French-Russian dictionary] Polnyi frantsuzsko-russkii slovar'. [Paris, L. Rodstein, 1952] 1149 p.
(CU)

MALYSHKIN, ALEKSANDR GEORGIEVICH. [People from the backwoods] Liudi iz zakholust'ia. [Illiustratsii N. Sheberstova] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 357 p. (Biblioteka sovetskogo romana)
(CU)

MAMIN-SIBIRYAK, DMITRII NARKISOVICH. [Alenushka's tales] Alenushkiny skazki. Risunki E. Racheva. Moskva [etc.] Detgiz, 1951. 45 p. (Shkol'naia bibliotek-a)
(NN)

GEI. [Yukon crow] IUkonskii voron. -vo Glavsevmorputi, 1946. 335 p.

UIL IAKOVLEVICH. [The year round] Risunki V. Lebedeva. Moskva, Detgiz, bliotechka detskogo sada)

MIKHALKOV, SERGEI VLADIMIROVICH. [And what have you there?] A chto u vas? [Moskva] Detgiz, 1951. 16 p. (Bibliotechka detskogo sada)
(NN)

MIKHALKOV, SERGEI VLADIMIROVICH. [Our friendly family] Nasha druzhnaia sem'ia. Risunki A. Pakhomova. Moskva, Detgiz, 1951. 12 l.
(NN)

MIKHALKOV, SERGEI VLADIMIROVICH. [Uncle Stepa] Diadia Stepa. [Moskva] Detgiz, 1950. 10 l.
(NN)

MIKHALKOV, SERGEI VLADIMIROVICH. [We are building] Stroim. Risunki A. Pakhomova. Moskva [etc.] 1951. 15 p. (Biblioteka detskogo sada)
(NN)

MOLIERE, JEAN BAPTISTE POQUELIN. [Comedies] Komedii. [Perevody s frantsuzskogo pod red. N. Liubimova. Vstup. stat'ia i kommentarii S. Mokul'skogo] Moskva, Iskusstvo, 1953. 597 p.

MOSCOW. PUBLICHNAIA BIBLIOTEKA. [IAkub Kolas (Konstantin Mikhailovich Mitskevich); for the seventieth anniversary of his birthday. Brief bibliography] IAkub Kolas (Konstantin Mikhailovich Mitskevich) k 70-letiiu so dnia rozhdeniia. Kratkii ukazatel' literatury. [Sostavila N.B.Vatatsi. Pod red. V.V.Borisenko]. Moskva, 1952. 54 p.
MH

NAIDENOVA, NINA. [I have so many things to do] Dela mnogo u menia. Moskva, Detgiz, 1951. 26 p.
(NN)

NAUCHNAIA KONFERENTSIIA PO IAZYKOZNANIIU, Moscow, 1951. [Lectures and reports given at the academic conference on linguistics] Doklady i soobshcheniia, prochitannye na nauchnoi konferentsii po iazykoznaniiu, iiun' 1951 goda. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 274 p.

NEKRASOV, NIKOLAI ALEKSEEVICH. [Grandfather Mazai and the rabbits] Dedushka Mazai i zaitsy. Risunki D. Shmarinova. Moskva, Detgiz, 1949. 15 p.
(NN)

NEKRASOV, VIKTOR PLATONOVICH. [In the trenches of Stalingrad; novel] V okopakh Stalingrada; povest'. Moskva, Sovetskii pisatel', 1952. 274 p.
(CU) (MH)

OSEEVA, V. [Vasek Trubachev and his comrades; story] Vasek Trubachev i ego tovarishchi; povest'. [Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1952. 627 p. (Biblioteka shkol'nika)

OSHANIN, I., ed. [Chinese-Russian dictionary] Kitaisko russkii slovar'. Okolo 65000 slov i vyrazhenii. Moskva, Gos. izd-vo inostrannykh i natisonal'nykh slovarei, 1952. xiii, 889 p.

OSHANIN, LEV. [Poems and songs] Stikhi i pesni. Moskva, Izd-vo "Pravda," 1953. 30 p. (Biblioteka "Ogonek" no. 10)

OSTROVSKII, ALEKSANDR NIKOLAEVICH. [Complete works] Polnoe sobranie sochinenii. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 14. [Letters 1842-1872] Pis'ma 1842-1872. 1953. 382 p.

[OUR NATIVE LAND; COLLECTED STORIES, TALES, SKETCHES BY WRITERS OF KAZAKHSTAN] Rodnaia zemlia; sbornik povestei, rasskazov, ocherkov pisatelei Kazakhstana. Alma-Ata, Kazakhskoe ob''edinennoe gos. izd-vo, 1946. 180 p.

PALEI, ISAAK RUVIMOVICH. [Russian language; grammar, orthography, and development of speech; text for elementary studies in schools for adults] Russkii iazyk: grammatika, pravopisanie i razvitie rechi; uchebnik dlia nachal'nykh zaniatii v shkolakh vzroslykh. Izd. 11. Moskva, Uchpedgiz, 1951. 255 p.
(NN)

PANOV, V. V., comp. [Life line; collected tales about the Soviet Army] Liniia zhizni; sbornik rasskazov o Sovetskoi Armii. Moskva, Voen. izd-vo, 1952. 199 p.

PARNIS, ALEKSIS. [Heart of Greece; poems] Serdtse Gretsii. Stikhi. Avtorizovannyi perevod s grecheskogo N. Razgovorova. Predislovie K. Simonova. Moskva, Izd-vo "Pravda," 1953. 31 p.

PODAROK see [Gift]

PODVEZ'KO, M. L. [English-Ukrainian dictionary] Anglo-ukrainskyi slovnyk. Pid zahal'noiu red. M. L. Podvez'ko. Blyz'ko 50 000 sliv ta vyraziv, tablytsi n pravyl'nykh diesliv ta spyskiv skorochev' i geograficznykh nazv. [Kyiv?] 1951. 792 p.
(IU)

POLEVOI, BORIS NIKOLAEVICH. [Tale about a real man] Povest' o nastoiashchem cheloveke. Risunki Nikolaia Zhukova. [Leningrad, Gos. izd-vo khudozh. lit-ry, 1952] 315 p.

PRIDVOROV, EFIM ALEKSEEVICH. [Selected works] Izbrannoe. [Sostavlenie, vstup. stat'ia i primechaniia V. Kurilenkova. Pod obshchei red. A. Zharova] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 223 p. (Shkol'naia biblioteka)
CU

PUSHKIN, ALEKSANDR SERGEEVICH. [Tale of Tsar Saltan, of his son, the glorious and mighty here, Prince Guidon Saltanovich, and the beautiful Swan Princess] Skazka o TSare Saltane, o syne ego slavnom i moguchem bogatyre Kniaze Gvidone Saltanoviche i o prekrasnoi TSarevne Lebedi. Risunki I. Bilibina. Moskva, Gos. izd-vo detskoi lit-ry, 1950. 47 p. (Kniga za knigoi)
(IU)

RADISHCHEV, ALEKSANDR NIKOLAEVICH. [Selected philosophical and socio-political works] Izbrannye filosofskie i obshchestvenno-politicheskie proizvedeniia. Pod obshchei red. i so vstup. stat'ei I. IA. Shchipanova. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 674 p.

RAKOVSKII, LEONTII OSIPOVICH. [Konstantin Zaslonov] Konstantin Zaslonov. Risunki V. Petrovoi. [2. izd.] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 173 p.
(MH)

RENNIKOV, A. M. [Caucasian rhapsody; novel] Kavkazskaia rapsodiia; roman. Parizh, Vozrozhdenie [1952] 263 p.
CU

RIAKHOVSKII, VASILII DMITRIEVICH. [Evpatii Kolovrat; historical novel] Evpatii Kolovrat; istoricheskaia povest'. Risunki L. Golovanova. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 133 p. (Shkol'naia biblioteka)

RODNAIA ZEMLIA; SBORNIK POVESTEI, RASSKAZOV, OCHERKOV PISATELEI KAZAKHSTANA.
see [Our native land; collected stories, tales, sketches by Kazakh writers]

ROMANOVSKII, A. P. [Work on composition in the senior classes of the secondary school] Rabota nad sochineniem v starshikh klassakh srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 90 p. (Opyt peredovogo uchitelia)

RUKAVICHKA; UKRAINSKAIA NARODNAIA SKAZKA.
see [The glove; Ukrainian folk tale]

SHCHERBAKOV, E. [Light and stone; verse] Svet i kamen'; stikhi. Parizh, Rifma, 1951. 40 p.
(NN)

SHKVARKIN, VASILII VASIL'EVICH. [Last day (damned cafe), play in 3 acts, 6 scene] Poslednii den' (Prokliatoe kafe) p'esa v trekh aktakh, shesti kartinakh. Moskva, Iskusstvo, 1945. 91 p.
(MH)

SHTEIN, ALEKSANDR PETROVICH. A. N. Ostrovskii; obshchaia red. Vlad. Bonch-Bruevicha. Moskva, Gos. literaturnyi muzei, 1946. 62, [1] p. (Russkie pisateli)
(MiU)

SIDEL'NIKOV, V. M. [Suleiman Stal'skii; 15th anniversary of his death] Suleiman Stal'skii. (K 15-letiiu so dnia smerti). Moskva, Izd-vo "Znanie," 1953. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, seriia 2, no. 13)

SIENKIEWICZ, HENRYK. [Tales] Rasskazy. Perevod s pol'skogo, pod red. E. M. Riftinoi. [Moskva], Gos. izd-vo khudozh. lit-ry, 1948. 149 p. (Massovaia seriia)
CU CtY MH NNC NjP

SIMONOV, KONSTANTIN MIKHAILOVICH. [Verse and poems] Stikhi i poemy. [Moskva] Molodaia gvardiia, 1952. 262 p.

SIMONOV, KONSTANTIN MIKHAILOVICH. [Works] Sochineniia. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 3. [Days and nights. Stories] Dni i nochi. Rasskazy. 1952. 361 p.

SKURATOV, MIKHAIL. [Kinfolk; verse and poems] Rodnia; stikhi i poemy. Moskva, Sovetskii pisatel', 1946. 83 p.

SLOWACKI, JULIUSZ. [Selected works] Izbrannoe. Perevel s pol'skogo A. Kovalenskii. Moskva, Gos. izd-vo khudozh. lit-ry, 1945. 240 p. (Slavianskaia biblioteka)
(MiU)

SMIRNOVA, M. [Moving-picture scenarios: The country women. Rural school teacher. Rural doctor] Kinostsenarii: Baby. Sel'skaia uchitel'nitsa. Sel'skii vrach. Moskva, Goskinoizdat. 1952. 155 p.

SOBOLEV, LEONID SERGEEVICH. [Battalion of four] Batal'on chetverykh. Risunki S. Boima. Moskva, Detgiz, 1946. 30 p. (Pervaia bibliotechka shkol'nika)
(CLU)

SOFRONOV, ANATOLII VLADIMIROVICH. [Foreign encounters] Zarubezhnye vstrechi. Moskva, Sovetskii pisatel', 1952. 117 p.

SOKOLOVA, V. K. [Slavic folklore; materials and research on the historical folk poetry of the Slavs] Slavianskii fol'klor; materialy i issledovaniia po istoricheskoi narodnoi poezii slavian. [Otvetstvennye redaktory: V. K. Sokolova i V. I. Chicherov]. Moskva, 1951. 362 p. (Akademiia nauk SSSR. Trudy Instituta etnografii im. N. N. Mikulukho-Maklaia. Novaia ser., 13)
MH

SOVETKIN, F. F. [Tales and verse] Rasskazy i stikhi. kn. 1. Moskva [etc.] Detgiz, 1951- (Shkol'naia biblioteka dlia nerusskikh shkol)
(NN)

[STALIN IN ARMENIAN SOVIET POETRY] Stalin v armianskoi sovetskoi poezii. Erevan, Armengiz, 1949. [Armenian text]
(MH)

[STALIN IS IN THE HEART; POEMS] Stalin v serdtse; sbornik stikhov. Moskva, Izd-vo "Pravda," 1953. 70 p. (Biblioteka "Ogonek," no. 11)

STALIN V ARMIANSKOI SOVETSKOI POEZII
see [Stalin in Armenian Soviet poetry]

STALIN V SERDTSE
see [Stalin is in the heart]

STEFANYK, VASYL' SEMENOVYCH. [Tales] Rasskazy. Perevod s ukrainskogo N. Liashko. Moskva, Sovetskii pisatel', 1947. 274 p.
CU CtY MH NNC OCl

STEL'MAKH, MYKHAILO PANASOVYCH. [Great circle of relatives; historical novel] Bol'shaia rodnia; roman-khronika. Izd. ispr. i dop. Avtorizovannyi perevod s ukrainskogo Vl. Rossel'sa. Moskva, Sovetskii pisatel'.
Vol. 2. [Great test] Velikoe ispytanie. 1952.
(CU)

STIL, ANDRÉ. [First blow] Pervyi udar. Perevod s frantsuzskogo N. Zharkovoi. Moskva, Izd-vo inostrannoi lit-ry, 1952. 213 p.
(MH) (NNC)

SURKOV, ALEKSEI ALEKSANDROVICH. [Verse] Stikhi. Risunki V. Bogatkina. Moskva [etc.] Detgiz, 1951. 158 p. (Shkol'naia biblioteka)
(NN)

SVOEMU NARODU
see [To my people]

[TO MY PEOPLE; VERSE] Svoemu narodu; stikhi. Perevod s buriat-mongol'skogo. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 127 p.

TOLSTOI, ALEKSEI NIKOLAEVICH. [Fox and the hare] Lisa i zaiats; russkaia narodnaia skazka v obrabotke A. Tolstogo, Risunki E. Charushina. Moskva, Detgiz, 1950. 14 p.
(NN)

TOLSTOI, LEV NIKOLAEVICH. [Fairy tales] Basni. Risunki E. Racheva. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 16 p. (Shkol'naia biblioteka dlia nerusskikh shkol)
(IU)

TOLSTOI, LEV NIKOLAEVICH. [Four books for reading] Chetyre knigi dlia chteniia. Les quatre livres de lecture. Morceaux choisis publiés en russe avec leur traduction française annotée par Charles Salomon et un avant-propos par André Mazon. Paris, H. Didier, 1951. 118 p.
(ICU)

TOLSTOI, LEV NIKOLAEVICH. [Three bears] Tri medvedia. Risunki G. Nikol'skogo. Moskva [etc.] Detgiz, 1951. 15 p. (Moi pervye knizhki)
(NN)

TRUTNEVA, E. [Dear voices; verse] Rodnye golosa; stikhi. Risunki F. Lemkul'. Moskva, [Detgiz, 1951. 142 p.
(NN)

TSINTSIUS, V. I. [Russian-Evenki dictionary] Russko-evenskii slovar'. Sostavili V. I. TSintsius i L. D. Rishes. Svyshe 20,000 slov. S prilozheniem grammaticheskogo ocherka evenskogo iazyka. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. 777 p.

TSURIKOV, N. A. [Principal rules of Russian orthography (practical orthographical handbook)] Glavneishie pravila russkogo pravopisaniia (prakticheskii orfograficheskii spravochnik. Regensburg, izd. avtora, 1947. 45 p.
(CLU)

TVARDOVSKII, ALEKSANDR TRIFONOVICH. [Vasilii Terkin; book about a fighter (poem)] Vasilii Terkin; kniga pro boitsa (poema). Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 190 p. (Massovaia seriia)
(CU)

UPITS, ANDREJS. [Break in the clouds; novel] Prosvet v tuchakh; roman. [Perevod s latyshskogo L. Pazhe i N. Zadornova] Riga, Latgosizdat, 1952. 1186 p.

UPITS, ANDREJS. [New sources; novel] Novye istoki; roman. Pereveli s latyshskogo Arnol'd Dukur i Mariia Shuman. Riga, Latgosizdat, 1951. 201 p.

USHINSKI, KONSTANTIN DMITRIEVICH. [Tales and fairy tales] Rasskazy i skazki. Risunki N. Petrovoi. Moskva, Detgiz, 1950. 70 p.
(NN)

VASIL'EV, NIKOLAI FIODOROVICH. [Our May] Nash mai; stikhi. Moskva, Detgiz, 1951. 45 p.
(NN)

VELICHKO, V. [New horizon; sketches] Novyi gorizont; ocherki. Moskva, Sovetskii pisatel', 1952. 361 p.

VERNE, JULES. [Twenty thousand leagues under the sea] 80,000 kilometrov pod vodoi. Perevod I. Petrova. [Moskva] Gos. izd-vo detskoi lit-ry [1951]
(MH)

VERNE, JULES. [Twenty thousand leagues under the sea] 80,000 kilometrov pod vodoi. Perevod Ignatiia Petrova. [Moskva] Detgiz, 1952. 573 p. (Biblioteka nauchnoi fantastiki i prikliuchenii)
(NN)

VINOGRADOV, VIKTOR VLADIMIROVICH. [Basic objectives of Soviet science on language in the light of the works of I. V. Stalin on linguistics] Osnovnye zadachi sovetskoi nauki o iazyke v svete trudov I. V. Stalina po iazykoznaniiu. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 37 p.

VOLKOV, A. [Outlines of Russian literature of the end of the 19th and the beginning of the 20th century] Ocherki russkoi literatury kontsa XIX i nachala XX vekov. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 574 p.

VORONKOVA, L. [Sunny day] Solnechnyi denek. 3., ispravl. izd. Risunki N. Knorring. Moskva [etc.] Detgiz, 1950. 71 p. (Moi pervye knizhki)
(NN)

VSESOIUZNAIA PUSHKINSKAIA KONFERENTSIIA, 1., MOSCOW, 1949. [Transactions of the first and second All-Union Pushkin Conferences, 25-27 April 1949 and 6-8 June 1950] Trudy pervoi i vtoroi Vsesoiuznykh Pushkinskikh konferentsii, 25-27 aprelia 1949 i 6-8 iiunia 1950 g. Moskva, 1952. 249 p.
(NNC)

VYSOTSKAIA, O. [Day after day] Den' za dnem. Risunki A. Bill'. Moskva, Detgiz, 1950. 16 p.
(NN)

WASILEWSKA, WANDA. [Song over the waters; trilogy] Pesn' nad vodami; trilogiia. Avtorizovannyi perevod s pol'skogo E. Usievich. Moskva, Gos. izd-vo khudozh lit-ry.
Vol. 1. [Flame over the swamps] Plamia na bolotakh. 1952.
CU NNC

ZABILA, NATAL'IA L'VOVNA. [IAsochka's book] IAsochkina knizhka. Perevod s ukrainskogo Z. Aleksandrova. Risunki M. Poliakova. Moskva, Detgiz, 1950. 10 l. (Biblioteka detskogo sada)
(NN)

ZABILA, NATAL'YA L'VOVNA. [Under the bright sun; selected verse and poems] Pod iasnym solntsem; izbrannye stikhi i poemy. Risunki N. TSeitlina i M. Poliakova. Moskva [etc.] Detgiz, 1951. 151 p.
(NN)

A 8 - 10

ZERCHANINOV, A.A. [Russian literature; text for the ninth class of the secondary school] Russkaia literatura; uchebnik dlia IX klassa srednei shkoly; pod redaktsiei N.L.Brodskogo. Izd. 9. Moskva, Gos. ucheb.-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1950. 463 p.
IU

ZHELTYI AIST I GORA SOLNTSA; KITAISKIE NARODNYE SKAZKI
see [Golden stork and the Hill of the Sun; Chinese folk tales]

9. LAW

[DETECTION AND INVESTIGATION OF CRIME] Kriminalistika. Dopushcheno Ministerstvom vysshego obrazovaniia SSSR v kach. ucheb. pos. dlia vysshikh uchebnykh zavedenii. Moskva, Gos. izd-vo iuridicheskoi lit-ry.
Pt. 1. 1950. 303 p.
Pt. 2. 1952. 175 p.

HUNGARY. Constitution. [Constitution of the People's Republic of Hungary] Konstitutsiia Vengerskoi Narodnoi Respubliki 18 avgusta 1949 g. [Redaktor perevoda Durdenevskii, V.N.] Moskva, Gos. izd-vo iurid. lit-ry, 1952. 31 p.

NIKIFOROV, B.S. [Battle against fraudulent encroachments upon socialist and personal property in Soviet criminal law] Bor'ba s moshennicheskimi posiagatel'stvami na sotsialisticheskuiu i lichnuiu sobstvennost' po sovetskomu ugolovnomu pravu. Moskva, Izd-vo Akademii nauk SSSR, 1952. 177 p.

ZIAPKOV, VASIL GEORGIEV. [Trial of fifteen evangelical ministers- spies] Protsess piatnadtsati evangelicheskikh pastorov-shpionov. Sofiia [Izd. Direktsii pechati] 1949. 146 p.

10. MEDICINE

AKADEMIIA MEDITSINSKIKH NAUK SSSR, Moscow. [Physiological teachings of Academician I.P.Pavlov in psychiatry and neuropathology; materials from a stenographic report of the joint meeting of the enlarged Presidium of the Academy of Medical Sciences of the U.S.S.R. and Plenary Session of the Board of the All-Union Society, 11-15 October 1951] Fiziologicheskoe uchenie akademika I.P.Pavlova v psikhiatrii i nevropatologii; materialy stenograficheskogo otcheta ob"edinennogo zasedaniia rasshirennogo Prezidiuma AMN SSSR i plenuma Pravleniia Vsesoiuznogo obshchestva 11-15 oktiabria 1951 g. [Redaktsionnaia kollegiia: B.M.Banshchikov i dr.] Moskva, Medgiz, 1952. 475 p.
CU DSG MH

AKADEMIIA NAUK SSSR. [Problems of cortico-visceral pathology] Problemy kortiko-vistseral'noi patologii. Moskva, 1952. 327 p.
(DSG)

ANTONOV, ALEKSANDR NIKOLAEVICH. [A new Rh blood factor and its role in the pathogenesis of erythroblastosis foetalis] Novyi faktor krovi Rh i ego rol' v patogeneze erythroblastosis foetalis. Literaturnyi obzor. [Leningrad, 1946?] p. [47]-55.
(DSG)

BRAITSEV, V.R. [Diseases of the rectum] Zabolevaniia priamoi kishki. Moskva, Medgiz, 1952. 294 p.
(DSG)

BYKOV, KONSTANTIN MIKHAILOVICH. [Cortico-visceral theory of the pathogenesis of ulcers] Kortiko-vistseral'naia teoriia patogeneza iazvennoi bolezni. Izd. 2., dop. i perer. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 269 p.
(DSG)

FIZIOLOGIIA NERVNOI SISTEMY
see [Physiology of the nervous system]

GOL'DIN, S.IA. [Otoneurological symptoms and syndromes] Otonevrologicheskie simptomy i sindromy. Moskva, 1951. 167 p.
DSG

GRECHISHKIN, S.V. [Principles of X-ray therapy] Osnovy rentgenoterapevticheskoi praktiki. [Leningrad] Medgiz, 1952. 355 p.
(DSG)

GUBERGRITS, A.IA., ed. [Therapeutics reference book dedicated to the 100th anniversary of the birthday of V.P.Obraztsov] Terapevticheskii sbornik,posviashchennyi stoletiiu so dnia rozhdeniia V.P.Obraztsova. Trudy kafedry diagnostiki i chastnoi patotogii s terapiei. Izhevsk, Udmurtgosizdzt, 1950. 156 p. (Izhevskii gosudarstvennyi meditsinskii institut. Trudy, vol.11)
(DSG)

GUREVICH, N.I. [Acute surgical diseases of the abdominal cavity] Ostrye khururgicheskie zabolevaniia briushnoi polosti. Izd. 2. Moskva, Medgiz, 1951. 131 p.(Biblioteka prakticheskogo vracha)
(DSG)

IAKOVLEVA, O.S. [School experiments and practical studies in a course in human anatomy and physiology; text for natural science teachers in the secondary school] Shkol'nye opyty i prakticheskie zaniatiia po kursu anatomii i fiziologii cheloveka; posobie dlia prepodavatelei estestvoznaniia srednei shkoly. Leningrad, Uchebno-pedagog. izd-vo, Leningradskoe otd-nie, 1951. 183 p.

IGNATOV, S.I. [Pharmacotherapy; practical reference book for pediatricians] Farmakoterapiia; prakticheskoe rukovodstvo dlia vrachei-pediatrov. 2. izpr. i dop. izd. Moskva, Medgiz, 1952. 149 p.
(DSG)

KABANOV, ALEKSANDR NIKOLAEVICH. [Text of human anatomy and physiology; for the eigth class of the secondary school] Uchebnik anatomii i fiziologii cheloveka; dlia 8-go klassa srednei shkoly. Izd. 2. Moskva [Uchpedgiz] 1950. 246 p.
(DSG)

KOLTYPIN, A.A. [Children's diseases; for feldsher schools] Detskie bolezni; dlia fel'dsherskikh shkol, pod red. V.A.Vlasova. 8. izd. Moskva, Medgiz, 1952. 519 p.
(DSG)

KOVANOV, V.V. N.V.Sklifosovskii, 1836-1904. Moskva, Gos. izd-vo med. lit-ry, 1952. 238 p. (Vydaiushchiesia deiateli otechestvennoi meditsiny)

KOZHEVNIKOV, ALEKSEI IAKOVLEVICH. [Special type of cortical epilepsy] Osobyi vid kortikal'noi epilepsii. [Moskva, Medgiz] 1952. 77 p. (Prioritet otechestvennykh otkrytii v meditsine)
DSG

LEONT'EV, ALEKSEI NIKOLAEVICH. [Restoration of movement; psycho-physiological investigation of the restoration of movements of the hand after wounding] Vosstanovlenie dvizheniia; psikhofiziologicheskoe issledovanie vosstanovleniia funktsii ruki posle raneniia. S predisl. E.I.Smirnova. Moskva, Sovetskaia nauka, 1945. 231 p.

MERKULOV, G.A. [Brief course in pathologo-histological techniques] Kratkii kurs patologogistologicheskoi tekhniki. [Leningrad] Medgiz, 1951. 183 p.
(DSG)

MIASNIKOV, A.L. [Modern theory of hypertension] Sovremennoe uchenie o gipertonicheskoi bolezni. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, 1951.
DSG

NIMEN, L.B. [Talks on safeguarding the health;material for talks by the teacher with the pupils' parents] Besedy po okhrane zdorov'ia; materialy dlia besed uchitelia s roditeliami uchashchikhsia. Moskva, Institut sanitarnogo prosveshcheniia, 1945. 19 p.(V pomoshch' uchiteliu)
(DSG)

OIFEBAK, M.I. [Preventing tuberculosis in school; methodological material for teachers in the elementary and secondary school, workers in kindergartens and children's homes] Preduprezhdenie tuberkuleza v shkole; metodicheskie materialy dlia uchitelei nachal'noi i srednei shkoly, vospitatelei detsadov i detdomov. Moskva, Gos. uchebno-pedagogicheskoe izd-vo, 1950. 134 p.
(DSG)

PETROV, I.R. [The role of the nervous system during oxygen starvation; oxygen starvation during a change in the reactivity of the organism] O roli nervnoi sistemy pri kislorodnom golodanii; kislorodnoe golodanie pri izmenennoi reaktivnosti organizma. Leningrad, Gos. izd-vo med. lit-ry, 1952. 129 p.
(MH)

PEVZNER, MANUIL ISAAKOVICH. [Diet in complex therapy of tuberculosis] Lechebnoe pitanie v kompleksnoi terapii tuberkuleza. Moskva, 1948. 134 p. (Biblioteka prakticheskogo vracha)
(MnU)

[PHYSIOLOGY OF THE NERVOUS SYSTEM. Selected works in 4 parts] Fiziologiia nervnoi sistemy. Izbrannye trudy v chetyrekh vypuskakh. Moskva, Gos. izd-vo meditsinskoi lit-ry.
Pt. 4. [Higher nerve activity. Conditional reflexes] Vysshaia nervnaia deiatel'nost'. Uslovnye refleksy. 1952. 683 p.

POPOVSKII, ALEKSANDR DANILOVICH. [Inspired searchers] Vdokhnovennye iskateli. Moskva, Sovetskii pisatel'. 1945. 284 p.

PROTASENIA, T.P. [Pathological physiology and pathological anatomy] Patologicheskaia fiziologiia i patologicheskaia anatomiia. 4. ispr. i dop. izd. Sel'khozgiz, 1950. 375 p.
(DSG)

RABUKHIN, A.E. [Tuberculosis and its prevention during the war] Tuberkulez i bor'ba s nim v usloviiakh voennogo vremeni. Moskva, Medgiz, 1945. 127 p.
DSG

ROZANOV, B.S. [Profuse gastric hemorrhages of an ulcerous nature and their surgical treatment] Profuznye zheludochnye krovotecheniia iazvennogo kharaktera i ikh khirurgicheskoe lechenie. Moskva, Medgiz, 1950. 157 p.
(DSG)

RUSSIA (1923- U.S.S.R.) Ministerstvo zdravookhraneniia. [Prevention of helminthic diseases; organizational-methodological materials and instructions on the therapy of helminthic diseases] Bor'ba s gel'mintozami; organizatsionno-metodicheskie materialy i nastavleniia po lecheniiu gel'mintozov. Moskva, Medgiz, 1950. 125 p.
(DSG)

SAVITSKII, N.N. [First aid and therapy in industrial poisoning; reference book for doctors in medical departments and health stations] Pervaia pomoshch' i lechenie pri promyshlennykh otravleniiakh; spravochnik dlia vrachei medsanchastei i zdravpunktov. [2. izd.] [Leningrad] Medgiz, 1952. 81 p. (Biblioteka prakticheskogo vracha)
(DSG)

SHASS, E.IU. [Synonyms for medicinal preparations] Sinonimy lekarstvennykh preparatov. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 18 p.
DSG

SHLAPOBERSKII, V.IA. [Surgical sepsis] Khirurgicheskii sepsis, klinika i lechenie. Moskva, 1952. 195 p.
(DSG)

SHUBIN, A.S. [Innervation of arterio-venal anastomoses; experimental-morphological research] Innervatsiia arterio-venoznykh anastomozov; eksperimental'no-morfologicheskoe issledovanie. [Moskva] Izd-vo Akademii med. nauk SSSR [1952]. 71 p.
DSG

SVERDLOV, D.G. [Brief reference book on making artificial eyes (eye prostheses) from plastic] Kratkoe rukovodstvo po izgotovleniiu iskusstvennykh glaz (glaznykh protezov) iz plasticheskoi massy. Moskva, Medgiz, 1946. 34 p.
, (DSG)

SVET-MOLDAVSKAIA, E.D. [Therapy of womans diseases with mineral waters] Lechenie zhenskikh boleznei gazovymi vodami. Moskva, 1952. 145 p. (Biblioteka prakticheskogo vracha)
(DSG)

TAL'KOVSKII, S.I. [Ophthalmohelminthic diseases] Oftalmogel'mintozy. Moskva, 1952. 153 p. (Biblioteka prakticheskogo vracha)
(DAFM)

TITOV, A.I. [Diphtheria] Difterila. Moskva, Medgiz, 1952. 122 p. (Biblioteka srednego medrabotnika)
DSG

USOL'TSEVA, E.V. [Treatment of gunshot wounds of the wrist] Lechenie ognestrel'nykh ranenii kisti. [Leningrad] Ministerstvo zdravookhraneniia SSSR, Gos. Izd-vo med. lit-ry "Medgiz." Leningradskoe otdelenie, 1946. 78 p.
(CtY) (DSG)

VAINSHTEIN, V. G. [Gunshot wounds of the limbs; wounds to the joints] Ognestrel'nye raneniia konechnostei; raneniia sustavov. Leningrad, 1951. 190 p. (Glavnoe voenno-meditsinskoe upravlenie vooruzhennykh sil SSSR. Atlas ognestrel'nykh ranenii. [T.]5)
(DSG)

VAINSHTEIN, V. G. [Plastic surgery of injured skin] Plastika travmaticheskikh defektov kozhi. [Leningrad] Medgiz, 1946. 125 p.
(DSG)

VOLOVIK, ARKADII BORISOVICH. [Heart diseases in children] Bolezni serdtsa u detei. Izd. 2., ispr. i dop. [Leningrad] Medgiz, 1952. 255 p.
(DSG)

ZAKHAR'EVSKAIA, M. A. [Pathological anatomy of vascular neurosclerosis; for the morphology of hypertonia] Patologicheskaia anatomiia sosudistogo nefroskleroza, k morfologii gipertonicheskoi bolezni. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 134 p.
DSG

ZALKIND, L. A. [Healthy marriage and healthy family] Zdorovyi brak i zdorovaia sem'ia. Moskva, Medgiz, 1951. 74 p. (Nauchno-populiarnaia meditsinskaia literatura)
DSG

ZELENIN, VLADIMIR FILIPPOVICH. [Person with a heart defect] Bol'noi s porokom serdtsa. Moskva, Medgiz, 1952. 242 p. (Biblioteka prakticheskogo vracha)
(DSG)

11. MILITARY & NAVAL SCIENCES

CHERNYSHEV, I. A. [Casting propellers in cement forms] Otlivka grebnykh vintov v tsementnykh formakh. Moskva, Morskoi transport, 1952. 141 p.

FAFURIN, N. A. [Current caused by a screw propeller and the maneuverability of a ship] Struia grebnogo vinta i upravliaemost' sudna. Moskva, Morskoi transport, 1952. 38 p. (Bibliotechka sudovoditelia Morskogo flota)

KALASHNIKOV, VASILII IVANOVICH. [Selected works] Izbrannye trudy. Moskva, Rechizdat, 1952. 350 p.

KHATS, IA. IU. [Air filters in foreign tanks] Vozdukhoochistiteli inostrannykh tankov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1947. 59 p.
MH NNC

SHERSHOV, A. P. [History of military shipbuilding] K istorii voennogo korablestroeniia. Pod red. I. P. Ziuzenkova. Moskva, Voenno-morskoe izd-vo, 1952. 363 p.

12. MUSIC, THEATER & MOTION PICTURES

AKADEMIIA NAUK SSSR. Institut istorii iskusstv. [S. I. Taneev; materials and documents] S. I. Taneev; materialy i dokumenty. [Izd. bylo podgotovleno B. V. Asaf'evym. Redaktory toma: V. A. Kiselev, i dr.] Moskva
Vol. 1. [Correspondence and memoirs] Perepiska i vospominaniia. 1952.
(MH)

ASPELUND, DMITRII L'VOVICH. [Development of a singer and his voice] Razvitie pevtsa i ego golosa. Pod red. M. L'vova. Moskva, Gos. muz. izd-vo, 1952. 189 p.

[COLLECTION OF PLAYS FOR AMATEUR THEATRICAL GROUPS] Sbornik p'es dlia kruzhkov khudozhestvennoi samodeiatel'nosti. Moskva, Vsesoiuznoe uchebno-pedagog. izd-vo, 1952. 341 p.
MH

CUI, CESAR. [Selected articles] Izbrannye stat'i. Sostavitel', avtor vstup. stat'i i primechanii I. L. Gusin. Leningrad, Gos. muzykal'noe izd-vo, 1952. 690 p.

DERZHAVIN, KONSTANTIN NIKOLAEVICH. [Gor'kiy State Dramatic Theater in Leningrad] Leningradskii gosudarstvennyi bol'shoi dramaticheskii teatr imeni M. Gor'kogo. Leningrad, 1949. 28 p.
(NN)

DOBROKHOTOV, B. [E. I. Fomin] E. I. Fomin. Moskva, Muzgiz, 1949. 72 p. (Zamechatel'nye russkie muzykanty)
(NN)

FEDOROV, A. S. [Review of progressive cinema art; 7th international cinema festival] Smotr progressivnogo kinoiskusstva. (O VII Mezhdunarodnom kinofestivale) Stenogramma lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1953. 37 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, seriia 2, no. 14)

GARDIN, VLADIMIR ROSTISLAVOVICH. [Memoirs] Vospominaniia. Moskva, Goskinoizdat.
Vol. 2. 1952.
(NNC)

GLIÉRE, REINHOLD MORITSEVICH. [Selected romances for voice and piano] Izbrannye romansy dlia golosa s fortepiano. Moskva, Muzgiz, 1947. 89 p.
(CLU)

GORCHAKOV, NIKOLAI MIKHAILOVICH. [K. S. Stanislavskii's lessons in stage directing; talks and rehearsal notes] Rezhisserskie uroki K. S. Stanislavskogo; besedy i zapisi repetitsii. Izd. 3. Moskva, Iskusstvo, 1952. 573 p.

GOROKHOV, VIKTOR. [Robeson] Robson. Moskva, Sovetskii pisatel', 1952. 357 p.

KIEV. DERZHAVNYI TEATR RUSSKOI DRAMY. [Twenty years; Lesia Ukrainka Russian State Dramatic Theatre] 20 let: Gosudarstvennyi russkii dramaticheskii teatr imeni Lesi Ukrainki [pseud.] Kiev, Mistetstvo, 1946. 110 p.
(NN)

KINOISKUSSTVO STRAN NARODNOI DEMOKRATII
see [Moving-picture art of the People's democracies]

KRASNOV, P. [People's artist of the U. S. S. R., Mikhail Ivanovich Zharov] Narodnyi artist SSSR Mikhail Ivanovich Zharov. Moskva, Goskinoizdat, 1951. 27 p. (Mastera sovetskogo kino)
NN

LAPSHIN, IVAN IVANOVICH. [N. A. Rimskii-Korsakov and his significance in the history of Russian music] N. A. Rimskii-Korsakov i ego znachenie v istorii russkoi muzyki. Praga, Russkaia uchenaia akademiia, 1945. 109 p. (Russkoe nauchno-issledovatel'skoe ob"edinenie v Prage. Doklady i lektsii. No. 4)
(CU)

MEZHDUNARODNAIA KNIGA, Moscow. [Catalog of gramophone records] Katalog grammofonnykh plastinok, 1950. 94 p.

MINN, EVGENII. [Honored artist of the R. S. F. S. R., Vitalii Pavlovich Politseimako] Zasluzhennyi artist RSFSR Vitalii Pavlovich Politseimako. Leningrad, VTO, 1950. 47 p. (Mastera leningradskoi stseny)
(NN)

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. [Bartered bride] Prodannaia nevesta. Moskva, Iskusstvo, 1951. 23 p.
(NN)

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. [Cinderella] Zoluska. Moskva, Iskusstvo, 1951. 22 p.
(NN)

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. [Flame of Paris] Plamia Parizha. Moskva, Iskusstvo, 1951. 22 p.
(NN)

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. Ivan Susanin. Moskva, Iskusstvo, 1951. 23 p.
(NN)

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. Khovanshchina. Moskva, Iskusstvo, 1951. 22 p.
(NN)

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. Mazepa. Moskva, Iskusstvo, 1951. 23 p.
(NN)

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. [Romeo and Juliette] Romeo i Dzhul'etta. Moskva, Iskusstvo, 1951. 23 p.
(NN)

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. [Ruslan and Ludmilla] Ruslan i Liudmila. Moskva, Iskusstvo, 1951. 22 p.
(NN)

[MOVING-PICTURE ART OF THE PEOPLE'S DEMOCRACIES: PEOPLE'S REPUBLIC OF CHINA, PEOPLE'S DEMOCRATIC REPUBLIC OF KOREA, GERMAN DEMOCRATIC REPUBLIC] Kinoiskusstvo stran narodnoi demokratii: Kitaiskoi Narodnoi Respubliki, Koreiskoi Narodno-Demokraticheskoi Respubliki, Germanskoi Demokraticheskoi Respubliki. [Redaktor I. Katsev; sostavitel' L. Kandelaki] Moskva, Goskinoizdat, 1952. 278 p.

OCHAKOVSKAIA, O., ed. [Songs by Soviet composers] Pesni sovetskikh kompozitorov. [Leningrad] Molodaia gvardiia.
Vol. 2. [For older students] Dlia shkol'nikov starshego vozrasta. 1952. 387 p.

POZNANS'KA, MARIIA. [Songs] Pesenki. Izd. 2. Risunki M. Butrovoi. Perevod s ukrainskogo Z Aleksandrovoi. Moskva, Detgiz, 1950. 8 l. (Bibliotechka detskogo sada)
(NN)

RUMER, M. A., ed. [Methodology of teaching singing in school] Metodika prepodavaniia peniia v shkole. Pod red. M. A. Rumer. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 346 p. (Pedagogicheskaia biblioteka uchitelia)

[RUSSIAN NATIONAL DANCES] Russkie narodnye tantsy. Sostavitel' N. L. Ternovskaia. Risunki N. A. Lakova. Gos. izd-vo Kul'turno-prosvetitel'noi lit-ry. Moskva, 1949. 86 p. (Bibliotechka Khudozhestvennaia Samodeiatel'nost')
(NIC)

SBORNIK P'ES DLIA KRUZHKOV KHUDOZHESTVENNOI SAMODEIATEL'NOSTI.
see [Collection of plays for amateur theatrical groups]

SHAVERDIAN, A. I. [Bolshoi Theatre of the U. S. S. R.] Bol'shoi teatr Soiuza SSR. Moskva, Gos. muzykal'noe izd-vo, 1952. 277 p.

SOKOLOV, I. V. [History of Soviet sound movies according to the statements of movie experts and the opinions of critics] Istoriia sovetskogo kinoiskusstva zvukovogo perioda po vyskazyvaniiam masterov kino i otzyvam kritikov. Moskva, Goskinoizdat, 1946.
Part 1. 1930-1941.
CU MH NN NNC OCL

VASILENKO, SERGEI NIKIFOROVICH. [Orchestration for a symphony orchestra] Instrumentovka dlia simfonicheskogo orkestra. Dopushcheno v kachestve ucheb. posobiia dlia konservatorii. Moskva, Gos. muzykal'noe izd-vo.
Vol. 1. 1952. 396 p.

VISHNEVSKII, VEN. E. [Twenty-five years of Soviet cinema in chronological dates] 25 let sovetskogo kino v khronologicheskikh datakh]. Moskva, Goskinoizdat, 1945. 141 p.

13. PHILOSOPHY & RELIGION

CHERNAVIN, IVAN NIKOLAEVICH. [Christianity, dynamic or static?] Khristianstvo dinamichno ili statichno? Miunkhen, Missioner. komitet Germanskoi eparkhii, 1948. 24 p.
(NN)

CHERNAVIN, IVAN NIKOLAEVICH. [Should infants be baptized? Dispute between the author and the Baptist preacher, Boris Politika] Sleduet-li krestit' mladentsev? Disput avtora s baptistskim propovednikom Borisom Politikoi. Miunkhen, Missioner. komitet Germanskoi eparkhii, 1949. 63 p.
(NN)

CHERNAVIN, IVAN NIKOLAEVICH. [Theosophy and Christianity] Teosofiia i khristianstvo. Miunkhen, Eparkh. missioner. komitet Germanskoi eparkhii, 1949. 17 p.
(NN)

A 13 - 15

GABOV, G.I. [Socio-political and philosophical views of the Decembrists] Obshchestvenno-politicheskie i filosofskie vzgliady dekabristov. Moskva, Izd-vo "Znanie," 1953. 38 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, seriia 2, no.12)

LENIN, VLADIMIR IL'ICH. [Materialism and empiriocriticism; critical notes about a reactionary philosophy] Materializm i empriokrititsizm; kriticheskie zametki ob odnoi reaktsionnoi filosofii. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 351 p.
(CU)

PETROV, B. [Philosophical poverty of Marxism] Filosofskaia nishcheta marksizma. [Franfurt am Main] Posev, 1952. 179 p.

PROKOF'EV, V.I. [Socio-political and philosophical views of D.I. Pisarev] Obshchestvenno-politicheskie i filosofskie vzgliady D.I. Pisareva. Moskva, Znanie, 1952. 30 p.

SOFRONII, MONK. [The venerable Siluan] Starets Siluan. [Paris, Imp. Union, 1952]
(MH)

TROFIMOV, P.S. [Contemporary bourgeois Anglo-American aesthetics in the service of the enemies of peace, democracy,and socialism] Sovremennaia burzhuaznaia amerikano-angliiskaia estetika na sluzhbe vragov mira, demokratii i sotsializma. Stenogramma publichnoi lektsii prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1953. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, seriia 2, no.11)

TYSZKIEWICZ, S. [Soviet atheism and the papacy] Sovetskoe bezbozhie i papstvo. Rim, 1950. 42 p.
(NN)

14. POLITICAL SCIENCE

[AID TO THE AGITATOR AND PROPAGANDIST; COLLECTED MATERIALS] V pomoshch' agitatoru i propagandistu; sbornik dokumentov. n.p. Voen. izd-vo Narodnogo komissariata oborony, 1945. 101 p.
(DS)

AMERICAN COMMITTEE FOR THE LIBERATION OF THE PEOPLES OF RUSSIA, INC. [Declaration of the American Committee for the Liberation of the Peoples of Russia] Deklaratsiia Amerikanskogo komiteta osvobozhdeniia narodov Rossii. Perevod s angliiskogo. New York [1951?] 20 p.
(NN)

BERIIA, LAVRENTII PAVLOVICH. [Speech at the memorial meeting on the day of the funeral of Iosif Vissarionovich Stalin] Rech' na traurnom mitinge v den' pokhoron Iosifa Vissarionovicha Stalina na Krasnoi ploshchadi 9 marta 1953 goda. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 13 p.

BESEDY OB USTAVE VLKOM
see [Talk on the statutes of the Leninist Young Communist League of the Soviet Union]

nasses] Vo glave
gos. izd-vo, 1950.

OLLECTED AR-
itovi; zbirnyk stattei.
3. 152 p.

VETSKOGO SOIUZA,
itions of the Nine-
Party of the Soviet
itsii XIX s"ezda
ogo Soiuza, 5-14 ok-
l-vo polit. lit-ry,

R IN THE
TERRITORIES AND
udarstvennoi vlasti
astiakh. Moskva,
ardiia," 1952.

MALENKOV, GEORGII MAKSIMILIANOVICH. [Speech at the memorial meeting on the day of the funeral of Iosif Vissarionovich Stalin] Rech' na traurnom mitinge v den' pokhoron Iosifa Vissarionovicha Stalina na Krasnoi ploshchadi 9 marta 1953 goda. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 14 p.

MAO TSZE-TUNG. [Selected works] Izbrannye proizvedeniia. Perevod s kitaiskogo. Moskva, Izd-vo inostrannoi lit-ry.
Vol. 2. 1953. 474 p.

MESTNYE ORGANY GOSUDARSTVENNOI VLASTI V RSFSR (SKHEMA) V KRAIAKH I OBLASTIAKH
see [Local organs of state power in the R.S.F.S.R. (diagram) in the territories and provinces]

MOLOTOV, VIACHESLAV MIKHAILOVICH. [Speech at the memorial meeting on the day of the funeral of Iosif Vissarionovich Stalin] Rech' na traurnom mitinge v den' pokhoron Iosifa Vissarionovicha Stalina na Krasnoi ploshchadi 9 marta 1953 goda. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 13 p.

NA PODMOHU PROPAHANDYSTOVI; ZBIRNYK STATTEI.
see [In aid to the propagandist; collected articles]

NEMOV, NIKOLAI VASIL'EVICH. [Elections to the local soviets of workers' deputies] Vybory v mestnye Sovety deputatov trudiashchikhsia. [Leningrad] Gosiurizdat, 1953. 77 p.

OSIPOV, A.K. [On V.I. Lenin's works "On the catchword United States of Europe" and "Military plan of the proletarian revolution"] O proizvedeniiakh V.I. Lenina "O lozunge Soedinennykh Shtatov Evropy" i "Voennaia programma proletarskoi revoliutsii." Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, seriia 1, no.19)

PONOMAREV, B.N. [V.I. Lenin's work entitled "Infantile disease of leftism in kommunism"] O knige V.I. Lenina "Detskaia bolezn' "levizny" v kommunizme." Moskca, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia I, No. 20.)

SEVERSKII, L. [Monarchist idea: today and tomorrow] Monarkhicheskaia ideia segodnia i zavtra. [n.p.] 1948. 23 p.

STALIN, IOSIF. [Interview with correspondent from "Pravda" concerning Churchill's speech of 13 March 1946] Interv'iu s korrespondentom "Pravdy" otnositel'no rechi g. Cherchillia, 13 marta 1946 g. [Moskva] Gospolitizdat, 1946. 12 p.
DS

STALIN, IOSIF. [The national problem and Leninism; reply to Comrades Meshkov, Koval'chuk and others] Natsional'nyi vopros i Leninizm; otvet tovarishcham Meshkovu, Koval'chuku i drugim. [Moskva, Glavpoligrafizdat] 1951. 65 p.
(DS)

STALIN, IOSIF. [Speeches at the pre-election meetings of the voters of Stalin electoral district, Moscow, on 11 December 1937 and 9 February 1946] Rechi na predvybornykh sobraniiakh izbiratelei Stalinskogo izbiratel'nogo okruga g. Moskvy, 11 dekabria 1937 g. i 9 fevralia 1946 g. [Moskva] Moskovskii rabochii, 1947. 30 p.
(DS)

[TALK ON THE STATUTES OF THE LENINIST YOUNG COMMUNIST LEAGUE OF THE SOVIET UNION] Besedy ob ustave VLKOM. Leningrad, "Molodaia gvardiia," 1948. 149 p. (V pomoshch' izuchaiushchim ustav VLKOM) "Sbornik sostavlen po materialam gazety "Komsomol'skaia Pravda"."
(NN)

TRAININ, IL'IA PAVLOVICH. [Soviet democracy in the Great Patriotic War] Sovetskaia demokratiia v Velikoi Otechestvennoi voine. [Moskva] Gospolitizdat, 1945. 63 p.

UKRAINE. VERKHOVNA RADA. [Meetings of the Supreme Soviet of the Ukrainian S.S.R. (fifth session), 12-14 May 1949] Zasedaniia Verkhovnogo soveta Ukrainskoi SSR (piata sessiia) 12-14 maia 1949 g. Stenograficheskii otchet. Kiev, Gos. izd-vo politicheskoi literatury, 1949. 199 p.
(NNC)

V POMOSHCH' AGITATORU I PROPAGANDISTU
see [Aid to the agitator and propagandist]

VYSHINSKII, ANDREI IANUAR'EVICH. [Problems in international law and international politics; sixth session of the General Assembly of the United Nations, 1951-1952] Voprosy mezhdunarodnogo prava i mezhdunarodnoi politiki. [V nastoiashchei knige pomeshcheny rechi na shestoi sessii General'noi Assamblei Organizatsii Ob"edinennykh Natsii] Moskva, Gos. izd-vo iurid. lit-ry, 1952. 391 p.

[ZINOV'EV, GRIGORII]. [Socialism and war; the attitude of the Russian Social-Democratic Workers Party toward the war] Sotsializm i voina; otnoshenie RSDRP k voine. [Leningrad] Gos. izd-vo polit. lit-ry, 1949. 51 p. [At head of title: V.I. Lenin]
MH

15. SCIENCE

AKADEMIIA NAUK SSSR [Academician N.D. Zelinskii; 90th anniversary of the day of his birth] Akademik Nikolai Dmitrievich Zelinskii; devianostoletie so dnia rozhdeniia. [Otvetstvennyi redaktor B.A. Kazanskii] Moskva, 1952. 272 p.

AKADEMIIA NAUK SSSR. Otdelenie biologicheskikh nauk [Proteins in industry and agriculture; conference on proteins] Belki v promyshlennosti i sel'skom khoziaistve; konferentsiia po belku. [Pod red. A.I. Oparina, V.L. Kretovicha i A.G. Pasynskogo] Moskva, Izd-vo Akademii nauk SSSR, 1952. 362 p.
DA

AKADEMIIA NAUK SSSR. Sektor seti spetsial'nykh bibliotek. Nikolai Mitrofanovich Krylov. Sostavila S.V. Isakova. Vstup. stat'ia N.N. Bogoliubova. Moskva, Izd-vo Vses. knizhnoi palaty, 1945. 29 p. (Materialy k bibliografii trudov uchenykh SSSR. Seriia matematiki, vyp. 2)

ALIMARIN, I.P. [Qualitative semi-microanalysis; practical guide to laboratory work] Kachestvennyi polumikroanaliz;prakticheskoe rukovodstvo k laboratornym rabotam. 2. perer. i dop. izd. Dopushcheno v kachestve ucheb. posobiia dlia khimiko-tekhnologicheskikh vuzov i fakul'tetov. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 258 p.

ASSUR, LEONID VLADIMIROVICH. [Study of flat rod mechanism with lower pairs from the point of view of their structure and classification] Issledovanie ploskikh sterzhnevykh mekhanizmov s nizshimi parami s tochki zreniia ikh struktury i klassifikatsii. Redaktsiia, stat'ia i primechaniia I.I. Artobolevskogo. [Moskva] Izd-vo Akademii nauk SSSR, 1952. 592 p. (Klassiki nauki)

BACHURINA, A.A. [Atmospheric fronts] Atmosfernye fronty. Pod red. Z.L. Turketti. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 126 p. (Nauchno-populiarnaia biblioteka)

BELANOVSKII, I.D. [Tachinidae of the Ukrainian S.S.R.] Takhiny USSR. Kiev, Izd-vo Akademii nauk USSR.
Vol. 1. 1951. 189 p.

BERANEK, LEO LEROY. [Acoustic measurements] Akusticheskie izmereniia. Perevod s angliiskogo. Pod red. N.N. Andreeva, Moskva, Izd-vo inostrannoi lit-ry, 1952. 626 p.

BERMAN, GEORGII NIKOLAEVICH. [Collection of problems in a course in mathematical analysis] Sbornik zadach po kursu matematicheskogo analiza. Izd. 3, ispr. Pod red. A.F. Bermanta. Moskva, Gos. izd-tekhn. -teoret. lit-ry, 1952. 528 p.
(MH)

BORUTSKII, E.V. [Fresh water Harpacticoida] Harpacticoida presnykh vod. Moskva, Izd-vo Akademii nauk SSSR, 1952. 424 p. (Fauna SSSR, no. 50)

CLAESSON, STIG MELKER. [Absorption analysis of mixtures] Adsorbtsionnyi analiz smesei. Perevod angliiskogo M.M. Seniavina. Pod red. A.A. Zhukhovitskogo. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1950. 151 p.

DOBRIAKOV, ALEKSANDR IVANOVICH. [Course in descriptive geometry] Kurs nachertatel'noi geometrii. 3. izd. Pod obshchei red. V.V. Ryzhkova. Dopushcheno v kachestve ucheb. posobiia dlia stroit. i arkhitekturnykh vuzov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture. 1952. 496 p.

DOBRONRAVOV, N.I. [Talk about the wheel] Beseda o kolese. Moskva [etc.] 1951. 51 p. (Nauchno-populiarnaia serila)
NN

FEDOROV, NIKOLAI VASIL'EVICH. [Geodesy] Geodeziia. Dopushcheno v kachestve uchebnika dlia dorozhnykh tekhnikumov. 3. izd. pererabotal i dopolnil F.A.Korshak. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 381 p.

FELLER, WILLIAM. [An introduction to probability theory and its applications (discrete distributions)] Vvedenie v teoriiu veroiatnostei i ee prilozheniia; diskretnye raspredeleniia. Perevod s angliiskogo P. L. Dobroshina i A. A. IUshkevich. Pod red. E. V. Dynkina. S predisl. A. N. Kolmogorova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 427 p.

FINIKOV, SERGEI PAVLOVICH. [Course in differential geometry] Kurs differentsial'noi geometrii. Dopushcheno v kachestve uchebnika dlia gos. universitetov. Moskva, izd-vo tekhniko-teoret. lit-ry, 1952. 343 p.

FINIKOV, SERGEI PAVLOVICH. [Differential geometry; methodological aid for correspondence students of pedagogical institutes] Differentsial'naia geometriia; metodicheskoe posobie dlia studentov-zaochnikov pedagogicheskikh institutov. Moskva, Gos, uchebno-pedag. izd., 1949. 108 p.
(RPB)

FLINT, EVGENII EVGEN'EVICH. [Principles of crystallography] Nachala kristallografii. Dopushcheno v kachestve uchebnika dlia studentov geol. spetsial'nostei gornykh vuzov. Moskva, Gos. izd-vo geol. lit-ry, 1952. 222 p.

FRIDMAN, S.A. [Phosphorescent compounds of permanent and temporary action] Svetiashchiesia sostavy postoiannogo i vremennogo deistviia. S. A. Fridman i A. A. Cherepnev. Moskva, 1945.
(MH)

GEL'FOND, A.O. [Transcendental and algebraic numbers] Transtsendentnye i algebraicheskie chisla. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 224 p.

GERASIMOVA, V.M. [Guide to literature on Lobachevskii geometry and the development of its ideas] Ukazatel' literatury po geometrii Lobachevskogo i razvitiiu ee idei. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry. 1952. 192 p. (Geometriia Lobachevskogo i razvitie ee idei, no. 7)

GROSHEV, L.V. [Spectroscopy of atomic nuclei] Spektroskopiia atomnykh iader. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 440 p.

GUMILEVSKII, LEV IVANOVICH. [Aleksandr Mikhailovich Butlerov, 1828-1886] Aleksandr Mikhailovich Butlerov, 1828-1886. [Moskva] Molodaia gvardiia, 1952. 335 p. (Zhizn' zamechatel'nykh liudei)
(CU) (MH)

IASHNOV, V.A. [Small practical guide to hydrobiology] Malyi praktikum po gidrobiologii. Dopushcheno v kachestve ucheb. posobiia dlia biologo-pochvennykh fakul'tetov universitetov. Moskva, Sovetskaia nauka, 1952. 265 p.

JOST, WILHELM. [Explosions and combustion in gases] Vzryvy i gorenie v gazakh. Perevod s nemetskogo A. N. Voinova [i dr.] Pod red. A. V. Frosta. Moskva, Izd-vo inostrannoi lit-ry, 1952. 687 p.

KHRENOV, L.S. [Seven-value tables of trigonometric functions] Semiznachnye tablitsy trigonometricheskikh funktsii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 415 p.

KONFERENTSIIA PO VYSOKOMOLEKULIARNYM SOEDINENIIAM - 6th, Moscow, 1949. [Studies in the field of polymolecular compounds; reports for the sixth conference] Issledovaniia v oblasti vysokomolekuliarnykh soedinenii; doklady k shestoi konferentsii. Moskva, Akademiia nauk SSSR, 1949. 360 p.
(RPB)

KRETOVICH, V.L. [Principles of the biochemistry of plants] Osnovy biokhimii rastenii. Pod red. A. I. Oparina. Dopushcheno v kachestve ucheb. posobiia dlia gos. universitetov, sel'khoz. in-tov i in-tov pishchevoi promyshl. Moskva, Sovetskaia nauka, 1952. 486 p.

KUNIN, ROBERT. [Ion exchange resins] Ionoobmennye smoly. Perevod s angliiskogo A. L. Kozlovskogo. Pod red. G. S. Petrova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 213 p.

KUROSH, A.G. [Algebraic equations of arbitrary degrees] Algebraicheskie uravneniia proizvol'nykh stepenei. Moskva [etc.] Gos. izdat. tekhn. -teoret. lit-ry, 1951. 30 p. (Populiarnye lektsii po matematike, no. 7.)
(NN)

KURSANOV, LEV IVANOVICH. [Botany for pedagogical institutes and universities] Botanika, dlia pedagogicheskikh institutov i universitetov. Dopushcheno v kachestve uchebnika dlia studentov fakul'tetov estestvoznaniia pedagogo in-tov i studentov biologo-pochvennykh i biologicheskikh fakul'tetov universitetov. Izd. 5., perer. Moskva, Gos. uchebno-pedagog. izd-vo.
Vol. 2. 1951. 479 p.

LOMONOSOV, M.V. [Complete works] Polnoe sobranie sochinenii. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. [Works in physics 1753-1765] Trudy po fizike 1753-1765 gg. 1952. 604 p.
[Supplement of drawings of the Northern lights made by M.V. Lomonosov] Zarisovki Severnykh siianii, ispolnennye M.V. Lomonosovym. Prilozhenie k tret'emu tomu sobraniia sochinenii. X plates.

MASON, WARREN PERRY. [Piezoelectric crystals and their use in ultra acoustics] P'ezoelektricheskie kristally i ikh primeneniia v ul'traakustike. Perevod s angliiskogo, pod red. A. V. Shubnikova i S. N. Rzhevkina. Moskva, Izd-vo inostrannoi lit-ry, 1952. 447 p.

MAXWELL, JAMES CLERK. [Selected works on the theory of the electromagnetic field] Izbrannye sochineniia po teorii elektromagnitnogo polia. Perevod Z. A. TSeitlina. Pod red. P. S. Kudriavtseva. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 685 p. (Klassiki estestvoznaniia: Matematika, mekhanika, fizika, astronomiia)

MEDVEDEV, S.I. [Chafers (Scarabaeidae), subfamily Melolonthinae, pt. 2, (cockchafers)] Plastinchatousye (Scarabaeidae), podsem. melolonthinae, ch. 2 (khrushchi). Moskva, Izd-vo Akademii nauk SSSR, 1952. (Fauna SSSR, no. 52)

MEDVEDEV, S.I. [Larvae of the lamellicorn beetles of the U.S.S.R.] Lichinki plastinchatousykh zhukov fauny SSSR. Moskva, Izd-vo Akad. nauk SSSR, 1952. 342 p. (Opredeliteli po faune SSSR, izdavaemye Zoologicheskim institutom Akademii nauk SSSR, no. 47)

MININA, E.G. [Change of sex in plants through the action of factors in the environment] Smeshchenie pola u rastenii vozdeistviem faktorov vneshnei sredy. Moskva, Izd-vo Akademii nauk SSSR, 1952. 197 p.

MISHCHENKO, L.L. [Acrididae (Catantopinae)]. Saranchevye (Catantopinae). Moskva, Izd-vo Akademii nauk SSSR, 1952. 610 p. (Fauna SSSR, no. 54)

MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. [Russian botanists (botanists of Russia - U.S.S.R.); biographo-bibliographical dictionary] Russkie botaniki (botaniki Rossii- SSSR); biografo-bibliograficheskii slovar'. Moskva.
Vol. 4. Kabanov-Kiuz. 1952. 643 p.

NEKRASOV, ALEKSANDR IVANOVICH. [Exact theory of waves of a determined form on the surface of a heavy liquid] Tochnaia teoriia voln ustanovivshegosia vida na poverkhnosti tiazheloi zhidkosti. Moskva, Izd-vo Akademii nauk SSSR, 1951. 93 p.

POL, BALTHASAR VAN DER. [Operational calculus based on the two-sided Laplace integral] Operatsionnoe ischislenie na osnove dvustoronnego preobrazovaniia Laplasa. Perevod s angliiskogo. Pod red. i s predisl. I. N. Denisiuka. Moskva, Izd-vo inostrannoi lit-ry, 1952. 506 p.

REZNIKOV, L.I. [Studying the field of "The structure of the atom" in a school physics course] Izuchenie razdela "Stroenie atoma" v shkol'nom kurse fiziki. Pod red. A. V. Peryshkina. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 67 p. (Zaochnaia metodicheskaia konsul'tatsiia)

RIKHTER, A.A. [Buprestid beetle (Buprestidae). Part 4] Zlatki (Buprestidae). Chast' 4. Moskva, Izd-vo Akademii nauk SSSR, 1952. 233 p. (Fauna SSSR, no. 51)

SOKOLOV, I.I. [Marine mites. Part 2. Halacarae] Vodianye kleshchi. Part 2. Halacarae. Moskva, Izd-vo Akademii nauk SSSR, 1952. 200 p. (Fauna SSSR, no.53)

SOMINSKII, I.S. [Method of mathematical induction] Metod matematicheskoi induktsii. Izd. 2. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 47 p. (Populiarnye lektsii po matematike, no. 3)

STARK, V.N. [Bark beetles] Koroedy. Moskva, Izd-vo Akademii nauk SSSR, 1952. 461 p. (Fauna SSSR, no.49)

VINOGRADOV, B.S. [Rodents of the U.S.S.R.] Gryzuny fauny SSSR. Moskva, Izd-vo Akad. nauk SSSR, 1952. 296 p. (Opredeliteli po faune SSSR, izdavaemye Zoologicheskim institutom Akad. nauk SSSR, no. 48)

VINOGRADOV, IVAN MATVEEVICH. [Selected works] Izbrannye trudy. Moskva, 1952. 435 p.

16. SOCIAL SCIENCES

ALMAZOV, A.M. [Commodity science of meat and fish products] Tovarovedenie miasnykh i rybnykh tovarov. Rekomendovano v kachestve uchebnika dlia shkol torgovogo uchenichestva. Moskva, Gostorgizdat, 1952. 175 p.

ANISIMOV, VIKTOR VASIL'EVICH. [Organization and methods of statistics in communal housing and service] Organizatsiia i metody statistiki zhilishchno-kommunal'nogo khoziaistva. Moskva, Gosstatizdat, 1951. 335 p.

AVGUSTYNIUK, ALEKSANDR. [Steel highways] Stal'nye magistrali. Leningrad, Molodaia gvardiia, 1951. 234 p.

DEGLAVS, FR. [Five-year plan for the reconstruction and development of the national economy of the Latvian S.S.R. for the years 1946-1950] Piatiletnii plan vosstanovleniia i razvitiia narodnogo khoziaistva Latviiskoi SSR na 1946-1950 gg. Riga, Latgosizdat, 1946. 23 p.
(JS)

DUBKOVETS'KYI, FEDIR. [On the roads to communism; notes of the person who started the collective farm movement in the Ukraine] Na putiakh k kommunizmu; zapiski zachinatelia kolkhoznogo dvizheniia na Ukraine. Isprav. i dopoln. izd. Kiev, Gos. izdat. khud. lit-ry, 1951. 179 p.
(NN)

KAL'KUTIN, V.A. [Inspection of commercial enterprises] Reviziia torgovykh predpriiatii. Rekomendovano v kachestve ucheb. posobiia dlia tekhnikumov sovetskoi torgovli. Moskva, Gostorgizdat, 1952. 287 p.

LABOR RESEARCH ASSOCIATION. [Facts about the situation of the workers in the United States (1949-1950)] Fakty o polozhenii trudiashchikhsia v SShA, 1949-1950 gg. Perevod s angliiskogo A. E. Anichkovoi, G. P. Babenysheva, I. M. Lapitskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 198 p.

LABOR RESEARCH ASSOCIATION [Monopoly today] Monopolii segodnia. Perevod s angliiskogo V. N. Moreva. Predisl. S. I. Viskova. Moskva, Izd-vo inostrannoi lit-ry, 1951. 154 p.

LENIN, VLADIMIR IL'ICH. [Karl Marx; brief biographical sketch with summary Marxism] Karl Marks; kratkii biograficheskii ocherk s izlozheniem marksizma. [Leningrad] Gos. izd-vo polit. lit-ry, 1952.
(MH)

LENINGRAD. Nauchno-issledovatel'skii institut eksperti zy trudosposobnosti i trudoustroistva invalidov. [Rehabilitation of invalids from the Great Patriotic War and from work] Vozvrashchenie k trudovoi deiatel'nosti invalidov Otechestvennoi voiny i invalidov truda. Sbornik spravochnykh materialov. Sostavil N. M. Obodan. [Leningrad] Leningradskoe gazetno zhurnal'noe i knizhnoe izd-vo, 1945. 363 p.
(DSG)

LIAPIN, A.P. [Socialist organization of socialized labor] Sotsialisticheskaia organizatsiia obshchestvennogo truda. [Moskva] Gospolitizdat, 1945. 53 p.
MH

NIKITIN, I. [First labor unions and social-democratic organizations in Russia; 70's-80's of the nineteenth century] Pervye rabochie soiuzy i sotsial-demokraticheskie organizatsii v Rossii, 70-80-e gody XIX veka [Moskva] Gos. izd-vo polit. lit-ry, 1952. 118 p.

PASHERSTNIK, A.E. [Observance of socialist labor discipline is the duty of every Soviet citizen] Sobliudenie sotsialisticheskoi distsipliny truda - dolg kazhdogo sovetskogo grazhdanina. Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, seriia 2, no.15)

PETROV, M.K. [Transporting passengers by sea] Perevozki passazhirov morem. Moskva, Morskoi transport, 1952. 299 p. (Biblioteka sudovoditelia morskogo flota)

[PLANS FOR THE DEVELOPMENT OF THE NATIONAL ECONOMIES OF THE PEOPLE'S DEMOCRACIES; COLLECTION OF MATERIALS] Plany razvitiia narodnogo khoziaistva stran narodnoi demokratii; sbornik materialov. Vstup. stat'ia I. V. Dudinskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 413 p.

PODOROV, G. [Economic tenets of V. V. Bervi-Flerovskii] Ekonomicheskie vozzreniia V. V. Bervi-Flerovskogo. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 233 p.

[PROSPECTUS OF PUBLICATIONS RELEASED BY THE COMMUNICATIONS PUBLISHING HOUSE IN THE FOURTH QUARTER OF 1952] Prospekt izdanii Sviaz'izdat, vypuskaemykh v IV kvartale 1952 g. [Moskva] Sviaz'izdat, 1952. 19 p.
(DS)

PROSTIAKOV, V.I. [Trade in construction materials] Torgovlia stroitel'nymi materialami. Moskva, Gostorgizdat, 1952. 82 p. (V pomoshch' prodavtsu i zaveduiushchemu sektsiei promtovarnogo magazina)

RAMZAITSEV, DMITRII F. [Foreign trade arbitration in U.S.S.R.] Vneshnetrogovyi arbitrazh v SSSR. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 142 p.

RUSSIA (1923- U.S.S.R.) Ministerstvo rechnogo flota. [The Volga] Volga. Moskva, Rechizdat, 1952. 399 p. maps.
(DS)

RUSSIA (1923- U.S.S.R.) Ministerstvo rechnogo flota. [Time tables for passenger ships of the steamship lines of the Chief Administration of the Fleet] Raspisanie dvizheniia passazhirskikh sudov tranzitnykh linii parokhodstv glavtsentroflota. Moskva, Rechizdat, 1952. 172 p. map.
(DS)

RUSSIA (1923- U.S.S.R.) TSentral'noe statisticheskoe upravlenie. [Results of fulfilling the state plan for the reconstruction and development of the national economy of the U.S.S.R. in 1951] Ob itogakh vypolneniia gosudarstvennogo plana vosstanovleniia i razvitiia narodnogo khoziaistva SSSR v 1951 godu. Soobshchenie [Moskva] Gos. izd-vo polit. lit-ry, 1952. [n.p.]
(CLU)

SABUROV, N.V., ed. [Commodity science of fruits and vegetables] Tovarovedenie plodov i ovoshchei. Rekomendovano v kachestve uchebnika dlia plodoovoshchnykh tekhnikumov sovetskoi torgovli. Moskva, Gostorgizdat, 1952. 456 p.

SIPOVSKAIA, I.V. [River transport statistics; instructions as to method with examples and problems] Statistika rechnogo transporta; metodicheskie ukazaniia s primerami i zadachami. Rekomendovano v kachestve ucheb. posobiia dlia inzhenerno-ekon. i eksplutatsionnykh fakul'tetov vuzov MRF. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 435 p.

SOROKA, M.G. [Cost accounting sections of the railroad line] Khoziaistvennyi raschet na distantsiiakh puti. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 83 p.

SUCHKOV, A.K. [National income of the U.S.S.R.] Gosudarstvennye dokhody SSSR. Dopushcheno v kachestve ucheb. posobiia dlia fin. i finansovo-kreditnykh tekhnikumov. Moskva, Gosfinizdat, 1952. 199 p.

TARASOV, M.P. [52 days in Italy (trip by a delegation of Soviet trade unions to Italy)] 52 dnia v Italii. [O poezdke delegatsii sovetskikh profsoiuzov v Italiiu] Moskva, Profizdat, 1945. 55 p.

ZVEREV, ARSENII GRIGOR'EVICH. [National budget of the U.S.S.R. for 1947. Report and closing speech of the Minister of Finance of the U.S.S.R. at the Third Session of the Supreme Soviet of the U.S.S.R. 20-24 February, 1947] Gosudarstvennyi biudzhet SSSR na 1947 god. Doklad i zakliuchitel'nye slova Ministra finansov SSSR na III sessii Verkhovnogo soveta SSSR. 20-24 fevralia 1947 g. Moskva, Gosfinizdat, 1947. 48 p.
(DS)

17. TECHNOLOGY

AGAPOVA, N.P. [Silk weaving] Shelkotkachestvo. Odobreno v kachestve uchebnika dlia tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 325 p.

AKADEMIIA ARKHITEKTURY SSSR; Moscow. Institut stroitel'noi tekhniki. [Soundproofing houses; collected articles] Zvukoizoliatsiia v zhilykh zdaniiakh; sbornik statei. Pod red. L.A. Serk. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 89 p.

AKADEMIIA NAUK SSSR. Komitet tekhnicheskoi terminologii. [Mining terminology; mining work and elements of the systems of working hard minerals]. Terminologiia gornogo dela. Gornye raboty i elementy sistem razrabotki tverdykh poleznykh iskopaemykh. Moskva, Izd-vo Akademii nauk SSSR, 1952. 19 p. (Sborniki rekomenduemykh terminov, no. 5)

AKADEMIIA NAUK SSSR. Komitet tekhnicheskoi terminologii. [Terminology of the theory of elasticity, testing and mechanical properties of materials, and of construction mechanics] Terminologiia teorii uprugosti, ispytanii i mekhanicheskikh svoistv materialov i stroitel'noi mekhaniki. Moskva, Izd-vo Akademii nauk SSSR, 1952. 78 p. (Sborniki rekomenduemykh terminov, no. 14)

AKSEL'ROD, Z.M. [Electric clocks] Elektromechanicheskie chasy. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 316 p.

AMIROV, A.D. [Practical guide for maritime brigades on extracting petroleum] Prakticheskoe rukovodstvo dlia morskikh brigad po dobyche nefti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 300 p.

ANDROSOV, A.A. [Mechanical lubrication of road rollers] Mekhanicheskaia smazka val'tsev dorozhnykh katkov. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 22 p. (Obmen tekhnicheskom opytom)

ANNINSKII, B.A. [Mechanization of loading-unloading operations in ferrous metallurgy] Mekhanizatsiia pogruzochno-razgruzochnykh rabot v chernoi metallurgii. 2. perer. i dop. izd. Utverzhdeno v kachestve uchebnika dlia metallurgicheskikh tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1953. 438 p.

ANOSOV, IU.I. [Electromagnetic friction clutches; designs and control systems] Elektromagnitnye mufty; konstruktsii i skhemy upravleniia. Moskva, Gos. izd-vo obor. promyshl., 1952. 68 p.

ASSONOV, VASILII ANDREEVICH. [Poisonous gases in blasting operations in underground mining work] IAdovitye gazy pri vzryvnykh rabotakh v podzemnykh gornykh vyrabotkakh. Izd. 2., ispr. i dop. Moskva, Ugletekhizdat, 1952. 107 p.

ATAPIN, A.N. [Using coarsely porous sand-free concrete] Vnedrenie krupnoporistogo bespeschanogo betona. Pod red. V.G. Skramtaeva. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 28 p.

AVER'IANOV, P.A. [For excellent quality and reduction of repair costs on the equipment of electric stations] Za otlichnoe kachestvo i snizhenie stoimosti remonta oborudovaniia elektrostantsii. Pod red. G.I. Kogteva. Moskva, Gos. energ. izd-vo, 1952. 31 p. (Novatory proizvodstva v energetike)

BAIKOV, ALEKSANDR ALEKSANDROVICH. [Collected works] Sobranie trudov. Moskva, Izd-vo Akad. nauk SSSR.
Vol. 1. [Articles, speeches] Stat'i, vystupleniia i rechi. 1948.

BAISOGOLOV, V.G. [Mechanic equipment for plants of the refractory industry] Mekhanicheskoe oborudovanie zavodov ogneupornoi promyshlennosti. Utverzhdeno v kachestve ucheb. posobiia dlia tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 607 p.

BAKANOV, A.I. [Safety measures in working on railroad tracks] Tekhnika bezopasnosti pri proizvodstve putevykh rabot. 3. dop. izd. Moskva, Gos. transp. zheldor. izd-vo, 1952. 171 p.

BARTASHEV, L.V. [Assembly-line production of metal parts] Potochnoe proizvodstvo metalloizdelii. Pod red. L.IA. Shukhgal'tera. Moskva, Gos. izd-vo mestnoi promyshl. RSFSR, 1952. 136 p.

BASHKIROVA, L.S. [Hydraulic computation of the low water level of hydrotechnical structures] Gidravlicheskii raschet nizhnego b'efa gidrotekhnicheskikh sooruzhenii. Moskva, Gos. energ. izd-vo, 1952. 80 p.

BATMANOV, V.A. [Electric welding in equipment repairs] Elektrosvarka v remonte oborudovaniia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry,
Vol. 3. [Welding of non-ferrous metals] Svarka tsvetnykh metallov. 1952. [n.p.]

BELKIN, M.D. [Brushes for electric machines, their manufacture and use] Shchetki dlia elektricheskikh mashin, ikh proizvodstvo i primenenie. Moskva, Gos. energ. izd-vo, 1952. 159 p.

BELOV, V.I. [Gas testing station] Ispytatel'naia gazostantsiia. Moskva, Ugletekhizdat, 1952. 21 p.

BLAZHENOV, V.G. [On steel highways] Na stal'nykh magistraliakh. [Moskva] Profizdat, 1952. 79 p. (Sovatory sotsialisticheskogo proizvodstva)

BODIAKIN, I.L. [Mechanization for selecting and analyzing coal samples]. Mekhanizatsiia otbora i razdelki prob uglia. Moskva, Ugletekhizdat, 1952. 99 p.

BOGDANOV-CHERRIN, A.M. [Mechanics in aviation technology] Mekhanika v aviatsionnoi tekhnike. Moskva, Gos. izd-vo obor. promyshl., 1952. 441 p.

BRONNIKOV, A.I., ed. [Centralized repair of the equipment of electric stations] TSentralizovannyi remont oborudovaniia elektrostantsii; sbornik statei. Moskva, Gos. energ. izd-vo, 1952. 174 p.

BUDNIKOV, V.I. [General technology of cotton manufacture] Obshchaia tekhnologiia khlopchatobumazhnogo proizvodstva. Odobreno v kachestve uchebnika dlia tekhnikumov tekstil. promyshl. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1951. 227 p.

BUR'IANOV, B.P. [Magnetoelectric oscillograph] Magnitoelektricheskii ostsillograf. Moskva, Gos. energ. izd-vo, 1952. 239 p.

CHEL'TSOV, IA.F. [Scale cars] Vagon-vesy. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 105 p.

CHERNOV, P.E. [Television reception antennas] Priemnye televizionnye antenny. Moskva, Gos. energ. izd-vo, 1952. 39 p. (Massovaia radiobiblioteka no. 155)

CHESTNOV, A.L. [Technology of manufacturing measuring instruments and tools] Tekhnologiia izgotovleniia izmeritel'nykh instrumentov i priborov. Rekomendovano v kachestve ucheb. posobiia dlia stankostroit. instrumental'nykh tekhnikumov OUZ Ministerstva stankostroeniia SSSR. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 383 p.

CHIBUNOVSKII, NIKOLAI GRIGOR'EVICH. [Planning and building brick and tile factories of small capacity] Proektirovanie i stroitel'stvo kirpichno-cherepichnykh zavodov maloi moshchnosti. Moskva, Gos. izd-vo mestnoi promyshl. RSFSR, 1952. 108 p.

CHUDAKOV, EVGENII ALEKSEEVICH. [Lateral resistance of an automobile in braking] Bokovaia ustoichivost' avtomobilia pri tormozhenii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 180 p.

[COLLECTED ARTICLES ON INDIVIDUAL PROBLEMS IN THE CELLULOSE AND PAPER INDUSTRY] Sbornik statei po otdel'nym voprosam tselliuloznoi i bumazhnoi promyshlennosti. Moskva, Gosbumizdat, 1945. 71 p.
(CLU)

[COMPETITION BETWEEN RAILROAD WORKERS AND MINERS OF THE DONETS BASIN] Sorevnovanie zheleznodorozhnikov s gorniakami Donbassa. Moskva, Transzheldorizdat, 1945. 46 p.
(DS)

[CREATIVE COOPERATION] Tvorcheskoe sodruzhestvo [Literaturnaia zapis' N.Gubarevoi] Moskva, Ugletekhizdat, 1952. 48 p. (Bibliotechka shakhtera-novatora)

DANDUROV, M. I. [Tunnels] Tonneli. Dopushcheno v kachestve uchebnika dlia vuzov zheldor. transporta. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 623 p.

DENISOV, N. A. [Stakhanovite job organization in plastering operations] Praktika stakhanovskoi organizatsii truda v shtukaturnykh rabotakh. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 86 p. (Novatory stroitel'noi industrii)

DISTURBANCE OF THE STRATA DURING DRILLING WELLS] Razobshchenie pri burenii skvazhin. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 274 p.

DOLNIK, A. G. [Voltage multiplying rectifiers] Vypriamiteli s umnozheniem napriazheniia. Moskva, Gos. energ. izd-vo, 1952. 31 p. (Massovaia radio biblioteka, no. 146)

EYSHTEIN, D. A. [Scientific principles of chemical manufacture] Nauchnye osnovy khimicheskogo proizvodstva. Moskva, Izd-vo Akademii pedagogicheskikh nauk RSFSR. (Pedagogicheskaia biblioteka uchitelia) Vol. 1. 1952. 167 p.

FROMITSKII, A. [The main thing; heavy industry and power engineering in the postwar Stalin five-year plan] Samoe glavnoe; tiazhelaia promyshlennost' i energetika v poslevoennoi Stalinskoi piatiletke. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 186 p.

FARMAN, S. TS., ed. [Preparation and combustion of coarse grade coal dust] Prigotovlenie i szhiganie grubomolotoi pyli ugrublennogo pomola. Pod red. S. TS. Farmana i S. M. Shukhera. Moskva, Gos. energ. izd-vo, 1952. 110 p.

FATKIN, F. M. [Stamping non-ferrous metals and alloys] Shtampovka tsvetnykh metallov i splavov. Uchebn. posobie dlia podgotovki masterov, brigadirov i kvalifikatsionnykh rabochikh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 334 p.

FILATOV, G. V. [Anticorrosive and ornamental covering of metals] Antikorrozionnye i dekorativnye pokrytiia metallov. Moskva, Vses. kooperativnoe izd-vo, 1952. 61 p.

FILKIN, S. [Struggle for the new and progressive] V bor'be za novoe, peredovoe. [Moskva] Profizdat, 1952. 65 p.

FIRST-RANKING COMPETITORS IN THEIR WORK] Peredoviki sorevnovaniia o svoei rabote. Moskva, Transzheldorizdat, 1945. 48 p.

FOLLOWING THE EXAMPLE OF SOVIET MINERS] Po primeru sovetskikh shakhterov. [Literaturnaia zapis' IA. Levitina i A. Khavina] Moskva, Ugletekhizdat, 1952. 140 p.

FOR 100,000 BRICKS FROM ONE PRODUCTION LINE PER 24 HOURS; FROM THE EXPERIENCE OF THE STAFF OF THE NIZHNE-KOTEL' BRICK FACTORY] Za 100 000 kirpichei s odnoi tekhnologicheskoi linii v sutki, iz opyta kollektiva Nizhne-Kotel'skogo kirpichnogo zavoda. [Literaturnaia zapis' I. Petrova] Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 70 p. (Novatory promyshlennosti stroitel'nykh materialov)

FROLOV, A. G. [Mechanization of the processes on the surface of present-day coal mines] Mekhanizatsiia protsessov na poverkhnosti sovremennykh ugol'nykh shaht. Moskva, Ugletekhizdat, 1952. 33 p.

GAZOSNABZHENIE GORODOV
see [Supplying cities with gas]

GERASIMOV, V. I. [Assembling coking plants] Montazh koksovykh tsekhov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 253 p.

GOLENKOV, V. I. [Getting high mileage between repairs from the SO steam locomotive with condensation of steam] Dostizhenie vysokikh mezhremontnykh probegov parovoza SO s kondensatsiei para. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 39 p. (Stakhanovskaia shkola zheleznodorozhnika)

GOLUBIEVSKII, N. KH. [Lead plating of cables] Osvintsevanie kabelei. Pod obshchei red. K. V. Sidorova. Moskva, Gos. energ. izd-vo, 1952. 135 p.

GORSHKOV, I. E. [Casting of ingots of non-ferrous metals and alloys] Lit'e slitkov tsvetnykh metallov i splavov. Izd. 2., dop. i perer. Dopushcheno v kachestve ucheb. posobiia dlia studentov spetsial'nosti "Liteinoe proizvodstvo tsvetnykh metallov." Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 416 p.

GRAMMEL, RICHARD. [Gyroscope, its theory and application] Goroskop, ego teoriia i primeneniia. Perevod so 2. nemetskogo izd. G. A. Vol'perta. Moskva, izd-vo inostrannoi lit-ry.
Vol. 1. [Theory of the gyroscope] Teoriia giroskopa. 1952. 351 p.

GRINEVICH, G. P. [Depots and mechanization of loading-unloading work in railroad transport] Sklady i mekhanizatsiia pogruzochno-razgruzochnykh rabot na zheleznodorozhnom transporte. Izd. 2., ispr. i dop. Utverzhdeno v kachestve uchebnika dlia tekhnikumov zheldor. transporta. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 590 p.

GRUDOV, P. P. [Ceramic cutter; new tool material for metal cutting] Keramicheskie reztsy; novyi instrumental'nyi material dlia obrabotki metallov rezaniem; vo pomoshch' masteru porizvodstvennogo obucheniia. Moskva, Trudrezervizdat, 1952. 24 p. (Novaia tekhnika i stakhanovskie metody truda)

GULIAEV, B. N. [High-speed metal cutting] Skorostnaia obrabotka metallov rezaniem. Pod red. I. P. Ivanova. Moskva, Vses. kooperativnoe izd-vo, 1952. 69 p.

IAGN, IU. I. [Bending and twisting deformations of thin-walled shafts with open cross-section] Izgibno-krutil'nye deformatsii tonkostennykh sterzhnei otkrytogo profilia; teoriia i zadachi. Dopushcheno v kachestve ucheb. posobiia dlia vysshikh tekhn. ucheb. zavedenii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 108 p.

IAKOVLEV, D. IA. [Applied photography; photographing on metal, glass, china, enamel, cloth, and wood] Prikladnaia fotografiia; fotografirovanie na metalle, stekle, farfore, emali, tkani i dereve. Moskva, Goskinoizdat, 1952. 75 p.

IAMPOL'SKII, A. M. [Electroplating processes; practical text-book for foremen and workers] Gal'vanotekhnika; prakticheskoe posobie dlia masterov i rabochikh. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 145 p.

IPPOLITOV, K. A. [Hourly schedule for mechanized stations; from the work experience of the Udim Lumber Camp] Chasovoi grafik na mekhanizirovannykh masterskikh punktakh; iz opyta raboty Udimskogo lespromkhoza. Moskva, Goslesbumizdat, 1952. 45 p.

KHANIN, I. M. [A balance between materials and heat in coking ovens] Material'nyi i teplovoi balansy koksovykh pechei. Moskva, Metallurgizdat, 1948. 119 p. (DS)

KHROMCHENKO, I. A. [Work experience of locomotive and train brigades according to individual schedules] Opyt raboty lokomotivnykh i poezdnykh brigad po imennym grafikam. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 63 p.

KIIAN, D. M. [Experience of current repair work on series L steam locomotives] Opyt tekushchego remonta parovozov serii L. Moskva, Gos. transp. zhel-dor izd-vo, 1952. 75 p.

KLEMENT'EV, S. D. [Remote control operation] Upravlenie na rasstoianii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 61 p. (Nauchno-populiarnaia biblioteka, no. 38)

KNIAZEV, V. N. [Equipping airplanes] Oborudovanie samoletov. Dopushcheno v kachestve ucheb. posobiia dlia aviatsionnykh vuzov. Moskva, Gos. izd-vo obor. promyshl., 1952. 463 p.

KOBISHCHANOV, V. N. [Stencil-painters] Maliary-al'freishchiki; opyt raboty F. S. Krasnova i M. S. Kutkina. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 107 p. (Stakhanovtsy stroitel'noi industrii)

KOLESOV, V. [New paths] Novye puti. [Moskva] Profizdat, 1952. 90 p. (Novatory sotsialisticheskogo proizvodstva)

KOROBCHANSKII, I. E. [Computation of apparatus for recovering the chemical products of coking] Raschety apparatury dlia ulavlivaniia khimicheskikh produktov koksovaniia. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 286 p.

KORYTOV, A. N. [Material storehouses for railroads] Material'nye sklady zheleznykh dorog. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 315 p.

KOSHELEV, F. F. [Technology of resins] Tekhnologiia reziny. Moskva, Gos. nauch.-tekhn. izd-vo khim. lit-ry, 1951. 500 p.
(IU)

KOTROVSKII, M. M. [Automatic control of thermal processes in metallurgical production] Avtomaticheskoe regulirovanie teplovykh protsessov metallurgicheskogo proizvodstva. Pod red. M. A. L'vova. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 410 p.

KOVRIZHKIN, N. P. [Technical control of fuel consumption in locomotives] Tekhnicheskii kontrol' za raskhodom topliva na parovozakh. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 68 p.

KRISTI, M. K. [Atlas of designs of Soviet tractors. Chassis] Atlas konstruktsii sovetskikh traktorov, shassi. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 150 p.

KRIUCHKOV, A. P. [General technology of synthetic rubber] Obshchaia tekhnologiia sinteticheskikh kauchukov. Dopushcheno v kachestve ucheb. posobiia dlia proizvodstvenno-tekhn. kursov i tekhn. shkol masterov kauchukovoi i rezinovoi promyshl. Rekomendovano v kachestve posobiia dlia masterov proizvodstvennogo obucheniia shkol. FZO. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 363 p.

KRUTETSKII, E. V., ed. [Roads and bridges] Dorogi i mosty. Dopushcheno v kachestve ucheb. posobiia dlia spetsial'nosti "Sel'khozstroitel'stvo" vysshikh ucheb. zavedenii. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 618 p.

KRYLOV, V. A. [Practical methods of equipment installation in metallurgical plants] Ratsional'nye metody montazha oborudovaniia metallurgicheskikh zavodov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 74 p. (Novatory stroitel'noi industrii)

KUDINOVICH, F. A. [Reconstruction of machine parts by electrolytic iron plating] Vosstanovlenie detalei mashin elektroliticheskim zheleznieniem. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 44 p.

KULESHOV, V. N. [Symmetrization of communications cables] Simmetrirovanie kabelei sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 211 p.

KUPRIIANOV, G. [More metal; our experience in organizing socialist competition] Bol'she metalla; nash opyt organizatsii sotsialisticheskogo sorevnovaniia. [Moskva] Profizdat, 1952. 65 p.

KUT'IN, I. M. [Dispatcher's control of trains in motion] Dispetcherskii kontrol' dvizheniia poezdov. Moskva, Gos. transportnoe zheleznodorozhnoe izd-vo, 1952. 53 p. (Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta, no. 66)

KUVAKIN, D. A. [Working with machine parts, and fundamentals of materials] Slesarnoe delo s osnovami materialovedeniia. 9. perer. i dop. izd. [Moskva] Gos. izd-vo sel'khoz. lit-ry, 1952. 319 p. (Uchebniki i uchebnye posobiia dlia podgotovki sel'skokhoziaistvennykh kadrov massovoi kvalifikatsii)

KUZNETSOV, V. I. [Cushions; calculations of beams, slabs and frames] Uprugoe osnovanie; raschety balok, plit i ram. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 295 p.

LEVENSON, L. B. [Crushing-sorting machines and installations for working over stone materials] Drobil'no-sortirovochnye mashiny i ustanovki dlia pererabotki kamennykh materialov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 427 p.

LIUTOV, S. A. [Radio interference from eletric equipment and its suppression] Radiopomekhi ot elektroustroistv i ikh podavlenie. Moskva, Gos. energ. izd-vo, 1952. 79 p. (Massovaia radiobiblioteka, no. 156)

LOGINOV, B. I. [Testing the operation of boiler units] Ekspluatatsionnye ispytaniia kotloagregatov. Moskva, Gos. energ. izd-vo, 1952. 101 p.

LOMONOSOV, V. IU. [Electrical engineering; basic concepts] Elektrotekhnika, osnovnye poniatiia. Izd. pere i dop. Dopushcheno v kachestve ucheb. posobiia dlia uchashchikhsia elektrotekhn. professii remeslennykh i zhel-dor. uchilishch, kursov podgotovki rabochikh kadrov i kursov masterov. Moskva, Gos. energ. izd-vo, 1952. 383 p.

LUK'IANETS, P. I. [Fuel transmission apparatus of the IAAZ-204 engine; arrangement, technical care, and control] Toplivopodaiushchaia apparatura dvigatelia IAAZ-204; ustroistvo, tekhnicheskii ukhod i regulirovanie. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 126 p. (V pomoshch' shoferu-stotysiachniku)

LUKIN, A. M. [Parachute-jumping sport] Parashiutnyi sport. Moskva, Gos. izd-vo obor. promyshl. 1952. 223 p.

LYSOV, A. P. [EPM-1 electric rock-loading machine] Elektricheskaia porodopogruzochnaia mashina EPM-1 Moskva, Ugletekhizdat, 1952. 215 p.

MALINA, F. N. [Manual for the bulldozer operator] Rukovodstvo dlia bul'dozerista. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 117 p.

MARAMZIN, A. V. [Expert in structure drilling] Master strukturnogo bureniia. Dopushcheno v kachestve ucheb. posobiia dlia podgotovki i povysheniia kvalifikatsii masterov strukturnogo bureniia. Leningrad, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, Leningradskoe otd-nie, 1952. 318 p. (V pomoshch' novym kadram neftianoi promyshlennosti)

MARKELOV, V. V. [Installation of electric power and lighting equipment] Elektromonter po montazhu silovogo i osvetitel'nogo oborudovaniia. Dopushcheno v kachestve ucheb. posobiia dlia remeslennykh uchilishch. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 131 p.

MEDVEDEV, N. M. [Radio communication on trains] Poezdnaia radiosviaz'. Moskva, Gos. transp. zheldor. izd-vo, 1952. 198 p.

MEL'NIKOV, V. N. [Guide for engineer and technician on open-cut mining] Spravochnik inzhenera i tekhnika po otkrytym gornym rabotam. Izd. 2., perer. i dop. Moskva, Ugletekhizdat, 1952. 455 p.

MIKHAILOV, K. A. [Hydraulics, hydrology, hydrometry] Gidravlika, gidrologiia, gidrometriia. Dopushcheno Ministerstvom vysshego obrazovaniia SSSR v kachestve uchebnogo posobiia dlia avtodorozhnykh vuzov i fakul'tetov. Moskva, Izd-vo dorozhno-tekhnicheskoi lit-ry Gushosdora MVD SSSR.
Pt. 2. 1952. 351 p.

MIROSHNICHENKO, P. I. [Maintenance of traction substations] Obsluzhivanie tiagovykh podstantsii. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 47 p. (Metod inzhenera F. Kovaleva- predpriiatiiam zheleznodorozhnogo transporta)

MONES, I. M. [Laying water and sewage pipes] Ukladka vodoprovodnykh i kanalizatsionnykh trub. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 138 p.

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Brickmaking] Proizvodstvo kirpicha. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 32 p. (Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve)

TSII

STROITEL'STVU. [Effective building materials for municipal and industrial construction] Effektivnye stroitel'nye materialy dlia grazhdanskogo i promyshlennogo stroitel'stva. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 46 p.

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [High-speed method for constructing industrial buildings and structures] Skorostnoe stroitel'stvo promyshlennykh zdanii i sooruzhenii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 45 p.

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Leading work methods in plastering] Peredovye metody shtukaturnykh rabot. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 19 p. (Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve)

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Means of transport and special equipment] Transportnye sredstva i prisposobleniia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 21 p. (Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve)

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Mechanisms and devices for finishing operations] Mekhanizmy i prisposobleniia dlia otdelochnykh rabot. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 16 p. (Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve)

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Mechanized production of sand, gravel, and stones from quarries] Mekhanizirovannaia dobycha peska, graviia i kamnia v stroitel'nykh kar'erakh. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 21 p.

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Prestressed reinforced concrete constructions] Predvaritel'no napriazhennye zhelezobetonnye konstruktsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 33 p.

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII MINISTERSTVA CHERNOI METALLURGII. [Progressive work methods of innovators in ferrous metallurgy] Peredovye metody truda novatorov chernoi metallurgii. Redaktor O. A. Mikhailov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 223 p. (Peredovye metody truda)

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU [Scaffolding and equipment for stonework] Podmosti i prisposobleniia dlia kamennykh rabot. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 19 p. (Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve)

NA SMENU OTBOINOMU MOLOTKU
see [Replacing the pneumatic drill]

NARKIR'ER, D. I. [Installation for deaerating concrete] Ustanovka dlia vakuumirovaniia betona. Pod red. V. T. Fedorova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 51 p. (V pomoshch' stroikam kommunizma)

NIKITIN, A. V. [Snow melting machines] Snegotaialki. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 77 p.

NIKONOV, G. P. [Hydromechanization in the coal industry] Gidromekhanizatsiia v ugol'noi promyshlennosti. Utverzhdeno v kachestve ucheb. posobiia dlia gornykh tekhnikumov. Moskva, Ugletekhizdat, 1952. 250 p.

[ORGANIZATION AND PLANNING OF ENTERPRISES OF THE TEXTILE INDUSTRY] Organizatsiia i planirovanie predpriiatii tekstil'noi promyshlennosti. Dopushcheno Ministerstvom vysshego obrazovaniia SSSR v kachestve uchebnika dlia vysshikh uchebnykh zavedenii tekstil'noi promyshlennosti. Moskva, Gos. nauchno-tekhnicheskoe izd-vo legkoi promyshlennosti.
Vol. 2, pt. 1. L. I. Zamakhovskii. [Organization and planning of cotton-spinning industry] Organizatsiia i planirovanie khlopkopriadil'nogo proizvodstva. 1952. 239 p.

OSIPOV, L. L. [Gasification of thermal power supply for river transportation] Gazifikatsiia teplosilovogo khoziaistva rechnogo transporta. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 155 p.

?ARFENOV, V. A. [Winged metal] Krylatyi metall. Pod red. A. I. Beliaeva. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 39 p. (Nauchno-populiarnaia biblioteka, no. 43)

PAVLINOVA, P. M. [Sulfite liquors and their utilization in the sanitation work of reservoirs] Sul'fitnye shchelochka i rol' ikh utilizatsii v ozdorovlenii vodoemov. Moskva, Gos. nauchn.-tekhn. izd-vo, 1945. 58 p.
DS

PAVLOV, KONSTANTIN FEOFANOVICH. [Examples and problems in a course in the processes and apparatus of chemical engineering] Primery i zadachi po kursu protsessov i apparatov khimicheskoi tekhnologii. Leningrad, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1947. 334 p.
(MnU)

PEREDOVIKI SOREVNOVANIIA O SVOEI RABOTE
see [First-ranking competitors in their work]

PETRASHEV, A. P. [Reinforcing road shoulders and banks with grass] Ukreplenie obochin i otkosov travianym pokrovom. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 55 p.

PETROV, V. V. [Voltage and current regulators] Stabilizatory napriazheniia i toka. Moskva, Gos. izd-v lit-ry po voprosam sviazi i radio, 1952. 119 p.

PIERCE, JOHN ROBINSON. [Travelling-wave tube] La pa s begushchei volnoi. Perevod s angliiskogo. Pod red. V. T. Ovcharova. Moskva, Sovetskoe radio, 19 228 p.

PO PRIMERU SOVETSKIKH SHAKHTEROV
see [Following the example of Soviet miners]

POGODIN-ALEKSEEV, G. I. [Methods of testing welde joints and structures] Metody ispytanii svarnykh s edinenii i konstruktsii. Dopushcheno v kachestve u posobiia dlia mashinostroit. vuzov. Moskva, Gos. nauchno-tekhn. izd-vo Mashinostroit. lit-ry, 1952. 343 p.

POLIANSKII, G. I. [Organization of armature shops after the method of N. S. Zamkov] Organizatsiia a turnykh tsekhov po metodu N. S. Zamkova. Moskva Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture 1952. 39 p. (Stakhanovtsy stroitel'noi industrii)

POLIKOVSKII, V. I. [Airplane power plants] Samol silovye ustanovki. Dopushcheno v kachestve u posobiia dlia aviatsionnykh vuzov. Moskva, Gos izd-vo obor. promyshl., 1952. 600 p.

POL'KIN, S. I. [Ore dressing] Obogashchenie rud. verzhdeno v kachestve ucheb. posobiia dlia tekh mov. Moskva, Gos. nauchno-tekhn. izd-vo lit-r chernoi i tsvetnoi metallurgii, 1953. 799 p.

POLUBARINOVA-KOCHINA, P. IA. [Theory of the ment of underground waters] Teoriia dvizheniia vykh vod. Dopushcheno v kachestve ucheb. posob dlia gos. universitetov. Moskva, Gos. izd-vo teo teoret. lit-ry, 1952. 676 p.

POSTNIKOV, I. M. [Selection of the optimal geom dimensions for electric machines] Vybor optimal geometricheskikh razmerov v elektricheskikh ma nakh. Leningrad, Gos. energ. izd-vo, 1952. 119

PRIIMACHUK, ANNA IOSIFOVNA. [My experience coal-hoisting machine] Moi opyt raboty na uglep nom krane. Moskva, Gos. transp. zhel-dor. izd 1952. 23 p. (Stakhanovskaia shkola zheleznodoro ka)

RAZOBSHCHENIE PRI BURENII SKVAZHIN
see [Disturbance of the strata during drilling of wells]

RELINA, A. A. [For the maximum utilization of sub rolling mills; from the work experience of the st khanovite tube-rolling workers of the Stalin New Plant] Za maksimal'noe ispol'zovanie trubopro stanov; iz opyta raboty stakhanovtsev-truboprok kov Novotrubnogo zavoda imeni Stalina. Sverdlo Gos. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 100 p. (Peredovye metody da)

REMESNIKOV, I. D. [Dust collecting apparatus in briquetting factories] Pyleulavlivaiushchie ustro na uglebriketnykh fabrikakh. Moskva, Ugletekhi 1952. 112 p.

[REPLACING THE PNEUMATIC DRILL; STORIES OPERATORS OF KKP-1 COAL COMBINES ON T WORK EXPERIENCE] Na smenu otboinoma mash rasskazy mashinistov ugol'nykh kombainov KKP opyte svoei raboty. [Literaturnaia zapis' B. Sha skogo] Moskva, Ugletekhizdat, 1952. 49 p. (Bib ka shakhtera-novatora)

RIAUZOV, A. N. [Technology of artificial fibers] T nologiia iskusstvennykh volokon. 2. izd., ispr. Odobreno v kachestve uchebnika dlia khim.-tekh tekstil. tekhnikumov. Moskva, Gos. nauchno-te izd-vo legkoi promyshl., 1952. 495 p.

ROGINSKII, V. IU. [Semiconducting contact rectif Poluprovodnikovye vypriamiteli. Moskva, Gos. ticheskoe izd-vo, 1952. 62 p. (Massovaia radio teka, no. 160)

ROKHLINA, I. A. [Laboratory worker and his assistant in the petroleum refining plant] Laborant i pomoshchnik laboranta neftepererabatyvaiushchego zavoda. Dopushcheno v kachestve ucheb. posobiia dlia podgotovki i povysheniia kvalifikatsii laborantov i pomoshchnikov laborantov neftepererabatyvaiushchikh zavodov. Rekomendovano v kachestve ucheb. posobiia dlia remeslennykh uchilishch. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 159 p.

RUBETS, D. A. [Economizing benzine; booklet for the chauffeur and mechanic] Ekonomiia benzina; pamiatka shoferu i mekhaniku. Izd. 2., perer. i dop. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 98 p.

RUD', U. KH. [Experience of introducing 24-hour cycle work in the mines of the Moscow Basin] Opyt vnedreniia tsiklichnoi raboty na shakhtakh Podmoskovnogo basseina. Moskva, Ugletekhizdat, 1952. 65 p.

RUDAKOV, M. L. [Mine survey computation of work in open-pit mining] Marksheiderskii uchet gorno-ekspluatatsionnykh rabot na kar'erakh. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 294 p.

RUDNITSKII, P. S. [Bunkers and storage piles at coal mines] Bunkery i sklady ugol'nykh shakht. Moskva, Ugletekhizdat, 1952. 375 p.

RUSSIA (1917- R. S. F. S. R.) Komitet po stalinskim premiiam v oblasti nauki i izobretatel'stva. [Stalin prizes; reference book] Stalinskie premii; spravochnik. [Otvetstvennyi redaktor N. M. Zhavoronkov. Sostavitel' N. S. Sherman] Moskva, Gos. izd-vo Sovetskaia nauka, 1945. 177 p.
(MH)

RUSSIA (1923- U. S. S. R.) Glavlokomobil'dizel'. [Locomobile SK-350; guide to its operation and maintenance] Lokomobil' SK-350; rukovodstvo po ekspluatatsii i ukhodu. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 63 p.

RUSSIA (1923- U. S. S. R.) Glavnoe upravlenie shossejnykh dorog. [Instructions for planning and building highways by the continuous method] Ukazaniia po proektirovaniiu i stroitel'stvu avtomobil'nykh dorog potochnym metodom. Moskva, Izd-vo dorozhno-tekhn. lit-ry Gushosdora MVD SSSR., 1952. 59 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [Guide for the bridge master] Rukovodstvo mostovomu masteru. Izd. 3., perer. i dop. [Sostavil I. N. Nikonov. Redaktor O. S. Shebiakin] Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 319 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [Guide for the electrician and repair man for automatic blocking] Rukovodstvo elektromekhaniku i monteru avtoblokirovki. [Sostavili I. M. Kut'in, M. K. Golovkin, N. M. Stepanov] 3. izd., perer. i dop. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 399 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [Guide for the railroad car inspector] Rukovodstvo osmotrshchiku vagonov. [Sostavil V. I. Grobov. Redaktor K. K. Brokarenko] 5. izd., ispr. i dop. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 207 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [Handbook for the railroad car greaser] Rukovodstvo stantsionnomu smazchiku vagonov. Izd. 4., ispr. i dop. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 110 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [Handbook for the chief and senior conductor] Rukovodstvo glavnomu i starshemu konduktoru. 4. perer. izd. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 291 p.

RUSSIA (1923- U. S. S. R. Ministerstvo tiazhelogo mashinostroeniia. [Qualification and wage-rate guide to operations and occupations in heavy machine-building] Kvalifikatsionno-tarifnyi spravochnik rabot i professii tiazhelogo mashinostroeniia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry.
Vol. 12. [Workers of the autogenous welding industry] Rabochie avtogennoi promyshlennosti. 1946.

[MICROFILM]

RYBALKO, V. S. [Manual of cutting tools for woodwork] Al'bom frezernogo instrumenta dlia obrabotki drevesiny. Moskva, Goslesbumizdat, 1952. 162 p.

RZHEVSKII, V. V. [Landslides in open pits] Skol'ziashchie s"ezdy v kar'erakh. [Moskva] Ugletekhizdat, 1952. 93 p.

SBORNIK STATEI PO OTDEL'NYM VOPROSAM TSELLIULOZNOI I BUMAZHNOI PROMYSHLENNOSTI.
see [Collected articles on individual problems in the cellulose and paper industry]

SEREDA, A. S. [Rapid repair and increase in the dependability of operation of the steam heat and electric power plant; experience of the Zakamsk Steam Heat and Electric Power Plant] Skorostnoi remont i povyshenie nadezhnosti eksploatatsii TETs; opyt Zakamskoi TETs. Moskva, Gos. energeticheskoe izd-vo, 1950.
(MH)

SHAPIRO, G. A. [Actual work of the steel structures of industrial mills] Deistvitel'naia rabota stal'nykh konstruktsii promyshlennykh tsekhov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 285 p.

SHLIANDIN, V. M. [Elements of automatics and telemechanics] Elementy avtomatiki i telemekhaniki. Dopushcheno v kachestve ucheb. posobiia dlia aviatsionnykh tekhnikumov. Moskva, Gos. izd-vo obor. promyshl., 1952. 434 p.

SHNEIBERG, IA. A. Mikhail Matveevich Boreskov (1829-1898). Moskva, Gos. energeticheskoe izd-vo, 1951. 147 p. (Deiateli energeticheskoi tekhniki. Biograficheskaia seriia, no. 12)

SKIBA, I. F. [All-metal passenger cars; how built, operation, and repair] TSel'nometallicheskie passazhirskie vagony; ustroistvo, ekspluatatsiia i remont. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 335 p.

SLEPUKHIN, A. G. [Work of the operator who measures and mixes the load in the production of refractory materials] Dozirovshchik-shikhtovshchik ogneupornogo proizvodstva. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 109 p.

SLOBOZHANKIN, S. M. [Notes of an instructor on Stakhanov methods of labor] Zametki instruktora stakhanovskikh metodov truda. Moskva, Gostorgizdat, 1952. 69 p.

SLONIMSKII, V. I. [Theory and practice of centerless grinding] Teoriia i praktika beztsentrovogo shlifovaniia. Izd. 2., perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 286 p.

SOKOLOV, D. V. [Assembling electric equipment for the transformer sub-stations of industrial enterprises] Montazh elektrooborudovaniia transformatornykh podstantsii promyshlennykh predpriiatii. Utverzhdeno v kachestve ucheb. posobiia dlia podgotovki i povysheniia kvalifikatsii elektromonterov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 173 p.

SOREVNOVANIE ZHELEZNODOROZHNIKOV S GORNIAKAMI DONBASSA
see [Competition between railroad workers and miners of the Donets Basin]

STEINBERG, SERGEI SAMOILOVICH. [Selected articles. Heat treatment of steel] Izbrannye stat'i. Termicheskaia obrabotka stali. Stat'i podobrany i otredaktirovany redkollegiei v sostave prof. I. N. Bogacheva [i dr.] Moskva [etc.] Mashgiz, 1950. 255 p.
(NN)

STRELETSKII, NIKOLAI STANISLAVOVICH. [Steel structures] Stal'nye konstruktsii. Izd. 2., perer. Dopushcheno v kachestve uchebnika dlia inzhenerno-stroit. vuzov i fakul'tetov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952.

STRELOV, K. K. [Technical control of the production of refractory materials] Tekhnicheskii kontrol' proizvodstva ogneuporov. Dopushcheno v kachestve uchebnika dlia tekhnikumov. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 307 p.

STYBLIK, A. V. [Measurements lines] Izmereniia v provodnoi i s dopolneniiami G. V. Dem'ia v kachestve uchebnika dlia ele Moskva, Gos. izd-vo lit-ry p 318 p.

SUKHAREVSKII, V. M. [Insulatio by using inert gases] Izoliatsi s primeneniem inertnykh gazc izdat, 1952. 166 p.

[SUPPLYING CITIES WITH GAS] Leningrad, Gos. nauchno-tekl gorno-toplivnoi lit-ry,
Vol. 3. [Gas mains and gas Gazoprovody i norn 1952. 352 p.

SURGUCHEV, G. A., ed. [Organization of assembly-line production in machine-building] Organizatsiia potochnogo proizvodstva v mashinostroenii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 234 p.

SURNINA, N. F. [Weaving; comparative course] Tkachestvo; sravnitel'nyi kurs. Odobreno v kachestve uchebnika dlia tekhnikumov tekstil. promyshl. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 246 p.

SVIRIDOV, A. P. [Dredges and dredging] Dragi i dragirovanie. Dopushcheno v kachestve ucheb. posobiia dlia gornykh in-tov i fakul'tetov po kursu "Gornye mashiny" dlia spetsializatsii - razrabotka rossypnykh mestorozhdenii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 474 p.

TARASOV, I. A. [Hourly schedule and cost accounting in the A. N. Potapov continuous, multi-operation brigade] Chasovoi grafik i khozraschet v potochno-kompleksnoi brigade A. N. Potapova. Moskva, Goslesbumizdat, 1952. 23 p.

TAUBER, M. I. [Organization of hauling by automobile in construction work] Organizatsiia avtomobil'nykh perevozok na stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 126 p.

TERENIN, ALEKSANDR NIKOLAEVICH. [Photochemistry of dyes and related organic compounds] Fotokhimiia krasitelei i rodstvennykh organicheskikh soedinenii. Moskva, Izd-vo Akademii nauk SSSR, 1947. 353 p.
CU MH

TERTYCHKO, N. A. [TE2 Diesel locomotive; layout and operation] Teplovoz TE2; ustroistvo i ekspluatatsiia. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 248 p.

TOROPOV, A. S. [Present-day mechanization of building operations] Sovremennaia mekhanizatsiia stroitel'nykh rabot. Moskva, Vses. uchebno-pedagog. izd-vo, Trudrezervizdat, 1952. 72 p. (Novaia tekhnika i stakhanovskie metody truda)

TRUBNIKOV, G. I. [Practical laboratory work on autotractor engines] Laboratornyi praktikum po avtotraktornym dvigateliam. Dopushcheno v kachestve ucheb. posobiia dlia in-tov i fakul'tetov mekhanizatsii sel'skogo khoziaistva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 174 p. (Uchebniki i uchebnye posobiia dlia vysshikh sel'skokhoziaistvennykh uchebnykh zavedenii)

TSYGANOV, V. M. [Principles of photography and aerial photography] Osnovy fotografii i aerofotografii. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 294 p.

TURUTA, N. U. [Explosives in underground extraction of ore] Vzryvnik pri podzemnoi dobyche rud. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 248 p.

TVORCHESKOE SODRUZHESTVO
see [Creative cooperation]

UL'IANOV, S. A. [Short circuits in electric systems] Korotkie zamykaniia v elektricheskikh sistemakh. Izd. 3., zanovo perer. Moskva. Gos. energ. izd-vo, 1949. 319 p.

VAL'DGARD, S. L. [Electricity in present-day technology] Elektrichestvo v sovremennoi tekhnike. Moskva, Gos. energ. izd-vo, 1952. 143 p.

VARFOLOMEEV, F. G. [Manufacture of balls for variou sports] Proizvodstvo sportivnykh miachei. Moskva,

A 17

VOL'SKII, V.S. [High-speed metal-turner; generalizing of turner-innovators practice] Tokar'-skorostnik; obobshchenie opyta tokarei-novatorov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 135 p.

VORONOV, A.M. [Theoretical principles of thermotechnics] Teoreticheskie osnovy teplotekhniki. Pod red. V.M. Tareeva. Dopushcheno v kachestve ucheb. posobiia dlia energ. tekhnikumov. Moskva, Gos. energ. izd-vo, 1952. 343 p.

VOSTROKNUTOV, N.G. [Repair of electric meters] Remont elektricheskikh schetchikov. Moskva, Gos. energ. izd-vo, 1952. 183 p.

VSESOIUZNAIA NAUCHNO-TEKHNICHESKAIA SESSIIA PO EKSPLUATATSII VYSOKOVOL'TNYKH VOZDUSHNYKH LINII ELEKTROPEREDACHI, Rostov on the Don, 1950. [Operation of overhead electric transmission lines; collected articles] Ekspluatatsiia vozdushnykh linii elektroperedachi; sbornik statei. Pod red. I.A. Syromiatnikova. Moskva, Gos. energ. izd-vo, 1952. 239 p.

VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT PO TRANSPORTU, KHRANENIIU I PRIMENENIIU NEFTEPRODUKTOV. [Technical standards for petroleum products] Tekhnicheskie normy na nefteprodukty. Izd. 14. perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 427 p.

VSEVOLODOV, N.S. [Rational cutting of sheet metals] Ratsional'nyi raskroi listovykh metallov. Moskva, Vses. kooperativnoe izd-vo, 1952. 20 p.

ZA 100 000 KIRPICHEI S ODNOI TEKHNOLOGICHESKOI LINII V SUTKI
see [For 100,000 bricks from one production line per 24 hours]

ZALIT, N.N. [Repair of steam locomotives] Remont parovozov. Izd. 2., ispr. i dop. Utverzhdeno v kachestve uchebnika dlia trekhgodichnykh shkol parovoznykh mashinistov i dopushcheno v kachestve posobiia dlia masterov proizvodstvennogo obucheniia i prepodavatelei zhel-dor. uchilishch MTP. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 474 p.

ZHUKOVSKII, V.S. [Technical thermodynamics] Teoreticheskaia termodinamika. Izd. 3., perer. Dopushcheno v kachestve ucheb. posobiia dlia studentov teplotekhn. spetsial'nostei vuzov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 439 p.

ZHULIN, V.K. [Expert on loading] Master peregruznykh rabot. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 29 p. (Rechniki-laureaty Stalinskoi premii)

ZIABREVA, N.N. [Laboratory studies for a course "Tolerance and technical measurement"] Laboratornye zaniatiia po kursu "Dopuski i tekhnicheskie izmereniia." Dopushcheno v kachestve ucheb. posobiia dlia mashinostroit. vuzov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 283 p.

ZINOV'EV, VIACHESLAV A. [Brief technical handbook] Kratkii tekhnicheskii spravochnik. Izd. 2., stereotipnoe. Moskva, Gos. Izd-vo tekhn. -teoret. lit-ry. Vol. 1. 1952. 532 p.
CU MH

ZVONKOV, VASILII VASIL'EVICH. [Great construction projects of communism and transport] Velikie stroiki kommunizma i transport. Moskva, 1952. 93 p. (Akademiia nauk SSSR. Komitet sodeistviia stroitel'stvu gidroelektrostantsii, kanalov i orositel'nykh sistem. Nauchno-populiarnaia seriia)
MH

1. GENERAL

AKADEMIIA NAUK SSSR. Karelo-finskii filial, Petrozavodsk. Izvestiia. Tiedonantoja [ACADEMY OF SCIENCES OF THE U.S.S.R. Karelo-Finnish Branch. Bulletin]. Petrozavodsk, no. 1, 1951.

Contents: P.A.Borisov, Z.T.Mitrofanova. Syr'evye resursy K-FSSR dlia proizvodstva viazhushchikh materialov. p. 3. I.V.Pervozvanskii. O vozmozhnom razmere glavnogo pol'zovaniia v lesakh K-FSSR. p. 40. V.IA.Shiperovich. Vrediteli lesomaterialov i ikh vlifanie na kachestvo drevesiny v lesakh K-FSSR. p. 58. I.A.Petrov. Peredovoi opyt i praktika vozdelyvaniia kartofelia i ovoshchei v K-FSSR. p. 66. P.I.Novikov. O nakhozhdenii sigov baltiiskomorskogo proiskhozhdeniia v zapadnoi chasti basseina Belogo Moria. p. 89. S.V.Gerd. Puti povysheniia kormovoi bazy ozer Karelii. p. 92. I.F.Pravdin. Voprosy metodiki ikhtiologicheskikh issledovanii. p. 98. M.V.Feklistova. Ob ekologo-geograficheskoi izmenchivosti ryb. p. 110.

Contents translated: P.A.Borisov, Z.T. Mitrofanova. Mineral resources of the Karelo-Finnish S.S.R. for the production of cementing materials. p. 3. I.V. Pervozvanskii. On the possible volume of principal yield in the forests of the Karelo-Finnish S.S.R. p. 40. V.IA.Shiperovich. Timber pests and their effect on the quality of wood in forests of the Karelo-Finnish S.S.R. p. 58. I.A.Petrov. Progressive experience and practices in growing potatoes and vegetables in the Karelo-Finnish S.S.R. p. 66. P.I.Novikov. On the presence of whitefish from the Baltic Sea in the western part of the White Sea basin. p. 89. S.V.Gerd. Ways of raising the feed supply in Karelian lakes. p. 92. I.F.Pravdin. Problems of method in ichtyological research. p.98. M.V.Feklistova. Ecological and geographical variability of fish. p. 110.

AKADEMIIA NAUK SSSR. Turkmenskii filial, Ashkhabad. Izvestiia [ACADEMY OF SCIENCES OF THE U.S.S.R. Turkmen Branch. Bulletin]. Ashkhabad, vol. 8, no. 1, 1951.

Contents: Sergei Ivanovich Vavilov. p. 3. B.A. Karryev. Azykovye sredstva Makhtum-Kuli. Stat'ia pervaia. p. 6. A.A.Rosliakov. K voprosu o gosudarstvennoi organizatsii u turkmen v srednie veka. p. 13. G.I. Popov. O faune Apsheronskogo iarusa Chelekena. p. 31. P.E. Grazhdan. O pochvennoi korke. p. 25. I.A.Kataev. Rzhavchinnye griby Turkmenistana. p. 32. L.M. Kolosh ina. Peronosporovye griby, parazitiruiushchie na rastiteľnosti Turkmenistana. p. 39. G.S. Novikov. O svetoliubii drevesnykh porod v TSSR. p. 45. L.V. Popov. Ob epidemiologicheskom znachenii razlichnykh vidov Anopheles v Turkmenskoi SSR. p. 54. G.P. Dement'ev. Zametki o mlekopitaiushchikh IUzhnoi Turkmenii. p. 58. Z.P. Kornienko-Koneva, L.M. Anufriev. Gemosporidiozy melkogo rogatogo skota i ikh perenoschiki v Turkmenii. p. 64. M.I. Belonogov. Znachenie akhaltekinskoi porody loshadei Turkmenistana i puti ee uluchsheniia. p. 68. E.M. Tarasova. Kinetika tikotropnogo strukturoobrazovaniia suspenzii oglanlinskogo bentonita, dzhardanakskoi gliny i ikh smesei. p. 78. Materialy k obsuzhdeniiu. p. 84. IU.B. Aizenberg. O nauchnoi spetsializatsii laboratorii stroiteľnykh materialov, organizuemoi v Turkmenskom filiale Akademii nauk SSSR. p. 84. Kritika i bibliografiia. p. 87. Z. Mukhammedova. Glavy iz "Evgeniia Onegina" v turkmenskom perevode. Stat'ia vtoraia. p. 87. Nauchnye zametki. p. 92. F.F. Soprunov. Uskorennyi metod opredeleniia srednego soderzhaniia gemoglobina v krovi pri massovykh obsledovaniiakh. p. 93. P.P. Bogush. K bor'be s zemlianymi krysami v pomeshcheniiakh. p. 92. Meteornyi biulleten'. p. 95. A.S. Agadzhanova. O nesluchainom raspredelenii padenii meteorov potoka Perseid. p. 95. V.F. Milovanov. Opredelenie koefitsienta korreliatsii mezhdu tsvetom is skorost'iu meteorov. p. 96.

Contents translated: Sergei Ivanovich Vavilov. p. 3. B.A. Karryev. Language tools of Makhtum-Kuli. First article. p. 6. A.A. Rosliakov. Problem of state organization among Turkmen in the Middle Ages. p. 13. G.I. Popov. Fauna of the Apsheron formation of Cheleken. p. 21. P.E. Grazhdan. Soil crust. p. 25. I.A. Kataev. Rust fungi of Turkmenistan. p. 32. L.M. Kolosh ina. Peronospore fungi living as parasites on Turkmenistan vegetation. p. 39. G.S. Novikov. Photophily of arborescent varieties in the Turkmen S.S.R. p. 45. L.V. Popov. Epidemiological significance of various species of Anopheles in Turkmen S.S.R. p. 54. G.P. Dement'ev. Remarks on the mammalia of Southern Turkmenistan. p. 58. Z.P. Kornienko-Koneva, L.M. Anufrieva. Haemosporidioses among the lesser Bovidae and agents that carry them in Turkmenistan. p. 64. M.I. Belonogov. Significance of the Akhaltekin breed of horses of Turkmenistan and ways to improve it. p. 68. E.M. Tarasova. Kinetics of the thixotropic formation of the structure of suspensions of Oglanlinskiy bentonite, Dzhardanakskiy clay and mixtures of the two. p. 78. Materials for consideration. p. 84. IU.B. Aizenberg. Scientific specialization of the laboratory for construction materials organized at the Turkmenistan branch of the Academy of Sciences of the U.S.S.R. p. 84. Reviews and bibliography. p. 87. Z. Mukhammedova. Chapter from "Eugene Onegin" in a Turkmen translation. Second article. p. 87. Science notes. p. 92. F.F. Soprunov. Accelerated method for determining the average haemoglobin content of blood during widespread tests. p. 93. P.P. Bogush. Control of Nesokia indica in buildings. p. 92. Bulletin on meteors. p. 95. A.S. Agadzhanova. Regular distribution of meteor falls from the Perseid stream. p. 95. V.F. Milovanov. Determining the coefficient of correlation between the color and speed of meteors. p. 96.

[Vol. 8], no. 3, 1951.

Contents: Razvitie nauki v Turkmenistane. p. 3. T.B. Berdyev. Uspekhi razvitiia narodnogo obrazovaniia v Turkmenistane. p. 12. M.P. Petrov. Preobrazovanie prirody pustyn' Turkmenistana. p. 21. Aga Karryev. Vkhozhdenie Murgabskogo oazisa v sostav Rossiiskoi imperii. p. 30. A.A. Rosliakov. Pervye Sel'dzhukidy. p. 38. D.V. Nalivkin. Predgornyi progib Kopet-Daga. p. 43. A.A. Ali-Zade, K. Mashrykov. O diapirizme skladok Pribalkhanskogo raiona. p. 47. O.M. Dzhumaev, G.I. Dolenko. O bakhchevodstve na sypuchikh peskakh Kara-Kumov. p. 58. I.K. Maksimenko. Selektsiia khlopchatnika na prisposobленnost' k mashinnoi uborke urozhaia. p. 63. N.A. Ivanov. Period plodonosheniia u krasnogo stepnogo skota v usloviiakh Turkmenistana. p. 67. V. Gnip, L. Khanina. Metodika opredeleniia skorostei meteorov. p. 73. KRITIKA I BIBLIOGRAFIIA: Z. Mukhammedova. "Revizor" N.V. Gogolia v turkmenskom perevode. p. 81. NAUCHNYE ZAMETKI: S.A. Ershov. Arkheologicheskaia kollektsiia s Kelifskogo Uzboia. p. 86. S.A. Viazigin. Vizantiiskii Solid V veka s gorodishcha Novaia Nisa. p. 90. P.P. Bogush. Bolotnyi zhuk - vreditel' ozimykh khlebov v raionakh Murgaba. p. 91. METEORNYI BIULLETEN': R.L. Khotinok. Rezul'taty fotograficheskikh nabliudenii meteornogo potoka Perseid v Firiuze v avguste 1950 g. p. 94.

Contents translated: Development of science in Turkmenistan. p. 3. T.B. Berdyev. Progress in the development of popular education in Soviet Turkmenistan. p. 12. M.P. Petrov. Transforming the nature of deserts in Turkmenistan. p. 21. Aga Karryev. Entry of Murgab oasis into the Russian Empire. p. 30. A.A. Rosliakov. First Seljuks. p. 38. D.V. Nalivkin. Piedmont lowland of Kopet Dag. p. 43. A.A. Ali-Zade, K. Mashrykov. Diapyrism of folds in the Balkhan Mountain region. p. 47. O.M. Dzhumaev, G.I. Dolenko. Raising vine crops on drift sands of the Kara-Kum. p. 58. I.K. Maksimenko. Breeding cotton for adaptability to mechanical harvest. p. 63. N.A. Ivanov. Fertility span in Red Steppe cattle in Turkmenistan. p. 67. V. Gnip, L. Khanina. Methodology for determining the velocity of meteors. p. 73. REVIEWS AND BIBLIOGRAPHY: Z. Mukhammedova. N.V. Gogol's "Inspector General" in a Turkmen translation. p. 81. SCIENCE

NOTES: S.A. Ershov. Archeological collection from the Kelif Uzboy. p. 86. S.A. Viazigin. Byzantine solidus of the 5th century from the site of Novaya Nisa. p. 90. P.P. Bogush. Marsh beetle (Helophorus micans Fald.), a pest of winter grain in areas along the Murgab. p. 91. METEOR BULLETIN: R.L. Khotinok. Results of photographic observations of the Perseid meteor stream made in August 1950 at Firyuza. p. 94.

AKADEMIIA NAUK URSR, Kiev. Visnyk [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Journal]. Kiev, vol. 21, no. 7, July 1949.

Contents: TSentral'ne zavdannia v rozvytku sil's'koho hospodarstva. p. 3. M.E. Ovander. Knyha V.I. Lenina "Materializm i empiriokrytytsyzm" - zrazok bil'shovyts'koi partiinosti u filosofii. p. 8. V.A. Diadychenko. Poltavs'ka bytva (Do 240-richchia rozhromu shvediv pid Poltavoiu). p. 23. P.D. Marchuk. Pro pidsumky vyvchennia i zastosuvannia antyretykuliarnoi tsytotoksychnoi syrovatky (ATsS) za ostanni try roky. p. 35. P.A. Vlasiuk. Zrazkovo vykonaty tryrichnyi plan rozvytku hromads'koho kolhospnoho i radhospnoho produktyvnoho tvarynnytstva na Ukraini. p. 42. NAUKOVI SESII, KONFERENTSII, NARADY: M.V. Moiseienko. Zahal'ni zbory Viddilu suspil'nykh nauk, prysviacheni 40-richchiu tvoru V.I. Lenina "Materializm i empiriokrytytsyzm." B. H. Savinov. Sesiia Viddilu fizyko-matematychnykh ta khimichnykh nauk AN URSR. p. 53. ISTORIIA VITCHYZNIANOI NAUKY I TEKHNIKY: S.I. Maslov. Pochatkovyi period v istorii ukrains'koho knyhodrukuvannia (1574-1800 rr.). p. 58. KRYTYKA TA BIBLIOGRAFIIA: P.A. Khromov. TSinna pratsia z istorii narodnoho hospodarstva SRSR. p. 64. KHRONIKA: V radi po vyvchenniu produktyvnykh syl URSR AN URSR. p. 79. U Viddili biologichnykh nauk. p. 80.

Contents translated: Chief objectives in the development of agriculture. p. 3. M.E. Ovander. Lenin's book "Materialism and empiriocriticism," a model of the Party's point of view in philosophy. p. 8. V.A. Diadychenko. Battle of Poltava; for the 240th anniversary of the defeat of the Swedes at Poltava. p. 23. P.D. Marchuk. Results of studying and using antireticular cytotoxic serum (ACS) in the last three years. p. 35. P.A. Vlasiuk. Carry out in an exemplary manner the three-year plan for the development of collective farm and state farm productive livestock-raising in the Ukraine. p. 42. SCIENTIFIC SESSIONS, CONFERENCES, COUNCILS: M.V. Moiseienko. General meeting of the Department of Social Sciences devoted to the 40th anniversary of the work of V.I. Lenin "Materialism and empiriocriticism." p. 49. B.H. Savinov. Session of the Department of Physico-Mathematical and Chemical Sciences of the Academy of Sciences of the Ukrainian S.S.R. p. 53. HISTORY OF UKRAINIAN SCIENCE AND TECHNOLOGY: S.I. Maslov. Early period in the history of Ukrainian printing of books (1574-1800). p. 58. REVIEWS AND BIBLIOGRAPHY: P.A. Khromov. Valuable work on the history of the national economy of the U.S.S.R. p. 64. BRIEF NEWS: In the Council for the Study of the Natural Resources of the Ukrainian S.S.R. of the Academy of Sciences of the Ukrainian S.S.R. p. 79. In the Department of Biological Sciences. p. 80.

Vol. 24, no. 2, Feb. 1953.

Contents: Peredova. Podolaty seriozni nedoliky v naukovii roboti instytutiv suspil'nykh nauk. p. 3. M.M. Hryshko. Amerykans'ki izhevcheni biology - aktyvni pidsobnyky paliiv viiny. p. 11. F.I. Lavrov. Stalins'ka Konstytutsiia v ukrains'kii narodno-poetychnii tvorchosti. p. 22. IA.P. Strad, O.O. Khramov. Do pytannia pri znyzhennia vartosti budivnytstva Kakhovs'koho hidrokompleksu. p. 27. I.H. Shovkoplias. Arkheolohichni doslidzhennia na Ukraini za roky radians'koi vlady. p. 36. D.I. Myshl Pere moha rosiis'koho i ukrains'koho narodiv nad turets'ko-tatars'kymy zaharbnykamy v 1677-1678 rr. p. 47. A.H. Bliednykh, A.IA. Prymak, R.S. Chebo-

tar'ov. Zastosuvannia produktiv pervynnoi burovuhil'noi smoly v borot'bi z parazytamy sil'skohospodars'kykh tvaryn. p. 56. NAUKOVI SESII, KONFERENTSII, NARADY: B. M. Babii. Za hlyboku rozrobku zhyttievo vazhlyvykh pytan' radians'koi dierzhavy i prava. p. 61. KRYTYKA I BIBLIOGRAFIIA: P. V. Kryven'. Za marksysts'ko-lenins'ku rozrobku istorii narodnoho hospodarstva i rozvytku robitnychoho klasu Ukrainy. p. 65. KHRONIKA: U Prezydii Akademii nauk. p. 75. V Radi naukovo-tekhnichnoi propagandy. p. 77. U Radi po vyvcheniiu produktyvnykh syl URSR pry Akademii nauk Ukrains'koi RSR. p. 80.

Contents translated: Editorial. Overcome serious defects in the scientific work of the institutes of social sciences. p. 3. M. M. Hryshko. American pseudo-biologists, active helpers to the warmongers. p. 11. F. I. Lavrov. Stalin constitution in Ukrainian folk poetry. p. 22. IA. P. Strad, O. O. Khramov. Toward the problem of reducing the cost of building the Kakhovka Hydroelectric Power Station. p. 27. I. H. Shovkoplias. Archaeological investigations in the Ukraine during the years of Soviet power. p. 36. D. I. Myshko. Victory of the Russian and Ukrainian peoples over the Turko-Tataric invaders in 1677-1678. p. 47. A. H. Bliednykh, A. IA. Prymak, R. S. Chebotar'ov. Using primary brown coal tar products to combat the parasites of farm animals. p. 56. SCIENTIFIC SESSIONS, CONFERENCES, COUNCILS: B. M. Babii. For the intensive working out of urgently important problems of the Soviet state and law. p. 61. REVIEWS AND BIBLIOGRAPHY: P. V. Kryven'. For the Marxist-Leninist working out of the history of the people's state and the development of the working class of the Ukraine. p. 65. BRIEF NEWS: In the Presidium of the Academy of Sciences of the Ukrainian S. S. R. p. 75. In the Council of Scientific-Technical Propaganda. p. 77. In the Council for the Study of the Productive Forces of the Ukrainian Soviet Socialist Republic at the Academy of Sciences of the Ukrainian S. S. R. p. 80.

DRUZHNYE REBIATA [A HEARTY TEAM]. Published. by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 27, no. 4, Apr. 1953.

Contents: Nikolai Gribachev. Partiia rodnaia derzhit znamia! p. 3. A. G. Demina. Kliatva pionerov. p. 4. K. Simonov. Kak vy uchili. p. 5. A. Moshkovskii. Bessmertnoe imia. p. 6. Nakaz vozhdia. p. 8. V. Oseeva. Velikii drug detei. p. 11. P. Pavlenko. Vernost' slovu. Rasskaz. p. 16. Dorogie stroki. p. 18. S. Antonov. Demonstratsiia. Otryvok iz rasskaza. p. 20. M. Bol'shintsov, M. Chiaureli. Dva rasskaza. p. 22. A. Sokolovskii. Po dorogim mestam. p. 27. Nikolai Tikhonov. Razgovor. Rasskaz. p. 32.

Contents translated: Nikolai Gribachev. Our Party is holding the banner. p. 3. A. G. Demina. Pioneers' oath. p. 4. K. Simonov. As you taught. p. 5. A. Moshkovskii. Immortal name. p. 6. Leader's order. p. 8. V. Oseeva. Children's great friend. p. 11. P. Pavlenko. True to one's word; story. p. 16. Dear lines. p. 18. S. Antonov. Demonstration; fragment from a story. p. 20. M. Bol'shintsov, M. Chiaureli. Two tales. p. 22. A. Sokolovskii. Around and about places dear to us. p. 27. Nikolai Tikhonov. Conversation; story. p. 32.

...retta [news-
Apr.

N. A. Tamantsev. O sovremennoi progressivnoi ital'ianskoi literature. p. 23. A. L. Grigor'ev. Liudmil Stoianov - borets za mir. p. 47. T. G. Khatisova. Tvorchestvo Zhana Laffita i sovremennaia frantsuzskaia literatura. p. 63. A. T. Tagirdzhanov. Istoricheskie korni persidskoi politicheskoi satiry. p. 83. IAZYKOZNANIE: E. I. Karataeva. Soiuznoe podchinenie v russkom literaturnom iazyke vtoroi poloviny XVII stoletiia. p. 95. KHRONIKA: Z. I. Plavskin. Problema polozhitel'nogo geroia v khudozhestvennoi literature i kritike. Diskussiia na Filologicheskom fakul'tete. p. 125. T. A. Kazakevich. Zashchita diplomnykh rabot na Filosofskom fakul'tete. p. 128. N. P. Popov. Zashchita kandidatskikh dissertatsii na Filosofskom fakul'tete v 1951/52 uchebnom godu. p. 130.

Contents translated: PHILOSOPHY: P. N. Pipunyrov. Abstraction work in thinking and the second signal system. p. 3. LITERARY SCIENCE: N. A. Tamantsev. Contemporary progressive Italian literature. p. 23. A. L. Grigor'ev. Liudmil Stoianov, fighter for peace. p. 47. T. G. Khatisova. Creativeness of Jean Lafitte and contemporary French literature. p. 63. A. T. Tagirdzhanov. Historical roots of Perisan political satire; influence of the magazine "Molla Nasreddin" on Dekhkhod's satire. p. 83. LINGUISTICS: E. I. Karataeva. Subordinate conjunction in Russian literary language of the second half of the 17th century. p. 95. BRIEF NEWS: Z. I. Plavskii. Problem of the positive hero in literature and criticism. p. 125. T. A. Kazakevich. Defending theses written for graduation in the Department of philosophy. p. 128. Defense of candidates' dissertations in the Department of Philosophy for the academic year 1951-1952. p. 130.

Vol. 7, no. 9, Sep. 1952.

Contents: MATEMATIKA: G. B. Talypov. K teorii plastichnosti materialov, obladaiushchikh svoistvom uprochneniia. p. 3. D. P. Merkin. O nekotorykh obshchikh svoistvakh material'nykh sistem, soderzhashchikh giroskopy. p. 31. M. Sh. Birman. Ob odnom variante metoda posledovatel'nykh priblizhenii. p. 69. M. K. Gavurin. O sobstvennykh chislakh operatorov, zavisiashchikh ot parametra. p. 77. ASTROFIZIKA: N. N. Sytinskaia, V. V. Sharonov. Problema issledovaniia lunnoi poverkhnosti fotometricheskim i kolorimetricheskim putem. p. 97. FIZIKA: O. V. Fialkovskaia. Sootnoshenie intensivnostei spektral'nykh polos ispuskaniia shchelochno-galoidnykh fosforov, aktivirovannykh talliem. p. 111. R. IA. Berlaga, IU. N. Shuvalov. Temperaturnaia zavisimost' fotoprovodimosti sernisto-svintsovykh fotosoprotivlenii. p. 121. R. IA. Berlaga, S. N. Gural'nik, M. A. Rumsh. Elektronograficheskoe issledovanie sernisto-svintsovykh fotosoprotivlenii. p. 133. G. S. Kvater, T. G. Meister. Absoliutnye znacheniia veroiatnostei perekhodov chlenov glavnoi serii tseziia. p. 137. G. S. Kvater. Spektr pogloshcheniia parov talliia. p. 159.

Contents translated: MATHEMATICS: G. B. Talypov. Theory of plasticity of materials with the property of hardening. p. 3. D. R. Merkin. Certain general properties of material systems containing gyroscopes. p. 31. M. Sh. Birman. Variant of the method of successive approximations. p. 69. M. K. Gavurin. Characteristic numbers of operators, depending on the parameter. p. 77. ASTROPHYSICS: N. N. Sytinskaia, V. V. Sharonov. Photometric and colorimetric study of the moon's surface. p. 97. PHYSICS: O. V. Fialkovskaia. Correlation of intensities of emission-spectrum bands of alkyl-halide phosphors activated by thallium. p. 111. R. IA. Berlaga, IU. N. Shuvalov. Effect of temperature on photoconductivity of lead-sulfide photoresistors. p. 121. R. IA. Berlaga, S. N. Gural'nik, M. A. Rumsh. Electrographic study of lead-sulfide photoresistors. p. 133. G. S. Kvater, T. G. Meister. Absolute values of probabilities for transitions of members in the principle cesium series. p. 137. G. S. Kvater. Absorption spectrum of thallium vapors. p. 159.

Vol. 7, no. 10, Oct. 1952.

Contents: BIOLOGIIA: N. L. Gerbil'skii. Ekspeditsiia po vosproizvodstvu rybnykh zapasov v sviazi s gidrostroitel'stvom. p. 3. FIZIOLOGIIA: N. V. Golikov. Problema reaktivnosti organizma v svete fiziologicheskikh issledovanii. p. 23. IU. L. Pines. Izmeneniia reaktivnosti nervnoi sistemy pri narkoticheskom i gipnoticheskom sne. p. 35. E. B. Shtiurmer. Reaktivnost' nervnoi sistemy pri funktsional'nykh i organicheskikh porazheniiakh golovnogo mozga. p. 49. GEOGRAFIIA: A. A. Borisov. Geograficheskoe raspredelenie radiatsionnogo balansa i ego komponentov na territorii SSSR. p. 63. GEOLOGIIA: M. I. Vrublevskii. K istorii issledovaniia mineral'nykh vod TSentral'nogo Kavkaza. p. 77. G. M. Saranchina. K klassifikatsii piroklasticheskikh porod. p. 101. V. I. Lebedev. O pravil'nom i nepravil'nom primenenii predstavlenii ob energii kristallicheskoi reshetki v geokhimii. p. 107. D. L. Stepanov. Nekotorye voprosy paleontologicheskoi sistematiki. p. 121. A. D. Miklukho-Maklai. O triasovykh foraminiferakh Severnogo Kavkaza. p. 133.

Contents translated: BIOLOGY: N. L. Gerbil'skii. Expedition on the propagation of fish reserves in connection with hydro construction projects. p. 3. PHYSIOLOGY: N. V. Golikov. Problem of the reflex action of an organism in the light of physiological research. p. 23. IU. L. Pines. Changes in the reflexes of the nervous system during sleep induced by narcotics and hypnotism. p. 35. E. B. Shtiurmer. Reflexes of the nervous system during functional and organic disorders of the brain. p. 49. GEOGRAPHY: A. A. Borisov. Geographic distribution of the solar radiation balance and its components in the territory of the U.S.S.R. p. 63. GEOLOGY: M. I. Vrublevskii. History of the investigations of the mineral waters of the Central Caucasus. p. 77. G. M. Saranchina. Classification of pyroclastic rocks. p. 101. V. I. Lebedev. Correct and incorrect applications of ideas on the energy of crystal lattice structure in geochemistry. p. 107. D. L. Stepanov. Some problems of paleontological taxonomy. p. 121. A. D. Miklukho-Maklai. Triassic foraminifers of Northern Caucasus. p. 133.

Vol. 7, no. 11, Nov. 1952.

Contents: S. I. Ignatov, A. L. Kolodkin. XXX-... tie obrazovaniia Soiuza Sovetskikh Sotsialisticheskikh Respublik. p. 3. D. K. Trifonov. Velikii vklad v sokrovishchnitsu marksizma-leninizma (K vykhodu v svet truda I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR"). p. 29. P. G. Stepanov. Velikaia Oktiabr'skaia sotsialisticheskaia revoliutsiia kak nachalo i vazhneishaia predposylka preodoleniia proti... polozhnosti mezhdu umstvennym i fizicheskim trudo... p. 63. P. N. Berkov. Vdokhnovliaiushchaia sila (O mirovom vliianii sovetskoi literatury). p. 95. T. V. Vanovskaia. Ocherki i rasskazy IUliusa Fuchika o pervykh stalinskikh piatiletkakh. p. 109. O. N. Grech... na. Partizanskie pesni grazhdanskoi voiny. p. 13... N. M. Koviazin. Kul'turnoe stroitel'stvo na Krainem vere SSSR. p. 145.

Contents translated: S. I. Ignatov, A. L. Kolodkin. Thirtieth anniversary of the formation of the Union of Soviet Socialist Republics. p. 3. D. K. Trifonov. Great contribution to the treasure house of Marxism-Leninism (for the publication of I. V. Sta... "Economic Problems of Socialism in the U. S. S. R." p. 29. P. G. Stepanov. Great October Socialist Revolution as the beginning and most important premise overcoming the opposition between intellectual and physical labor. p. 63. P. N. Berkov. Inspiring force (world influence of Soviet literature). p. 95. T. V. Ivanovskaia. Sketches and tales by Julius Fučík about first Stalin five-year plans. p. 109. O. N. Grechina. Partisan songs of the Civil War. p. 131. N. M. Koviazin. Development of culture in the Far North of the U. S. S. R. p. 145.

Vol. 7, no. 12, Dec. 1952.

Contents: MATEMATIKA, MEKHANIKA: V. P. Basov. O strukture resheniia pravil'noi sistemy. p. 3. K. K. Malinskii. O vide vtoroi variatsii dvoinogo integrala s var'iruemoi oblast'iu integrirovaniia. p. 9. K. K. Malinskii. O dostatochnom uslovii Likhtenshteina. p. 19. G. B. Talypov. K teorii plastichnosti materialov, obladaiushchikh svoistvom uprochneniia. p. 23. L. M. Kachanov. K ustoichivosti arok za predelom uprugosti. p. 41. ASTRONOMIIA: S. S. Sabaev. Metod opredeleniia srednikh oshibok katalogov orbit dvoinykh zvezd. p. 47. ... Gromov. Privedenie astronomicheskikh koordinat k poverkhnosti geoida. p. 53. FIZIKA: Kim Khen Ir. I. L. Sokol'skaia. Issledovanie poverkhnostnoi ionizatsii natriia na platinirovannom vol'frame. p. 67. A. M. Shukhtin. Ob usloviiakh sushchestvovaniia ... novesnogo raspredeleniia atomov po energiiam ... razriade v parakh tseziia. p. 81. R. I. Grabovskii. K voprosu o "vymyvanii" khloridov iz atmosfery osadkami. p. 87. KHIMIIA: S. N. Danilov. O ... dovatel'nosti v prokhozhdenii khimicheskikh reaktsii i o roli promezhutochnykh soedinenii pri izomerizatsii prevrashcheniiakh (po rabotam butlerovskoi shkoly). p. 93. B. A. Platunov. K voprosu o khimizme reaktsii nekotorykh vesovykh opredelenii pri ... solei organicheskikh osnovanii. p. 137. OBZORY I RETSENZII: IU. K. Novodranov. I. I. Zhukov. Izbrannye trudy. p. 143.

Contents translated: MATHEMATICS, MECHANICS: V. P. Basov. Structure of the solution of a proper system. p. 3. K. K. Malinskii. Formula of the second variation of a double integral with a varying field of integration. p. 9. K. K. Malinskii. Lichtenstein's sufficient condition. p. 19. G. B. Talypov. Theory of plasticity of materials with hardening properties. p. 23. L. M. Kachanov. Stability of arches beyond the limit of elasticity. p. 41. ASTRONOMY: S. S. Sabaev. Method for the determination of mean errors in catalogs of double-star orbits. p. 47. A. ... Gromov. Reduction of astronomical coordinates to a geoidal surface. p. 53. PHYSICS: Kim Khen Ir, I. L. Sokolovskaia. Study of surface ionization of sodium on platinized tungsten. p. 67. A. M. Shukhtin. Conditions for the existence of equilibrant distribution of atoms according to energies in a discharge through cesium vapors. p. 81. R. I. Grabovskii. "Washing out" chlorides from the atmosphere by rainfall. p. 87. CHEMISTRY: S. N. Danilov. Consecutiveness in the course of chemical reactions and the role of intermediate compounds during ... conversions. p. 93. B. A. Platunov. Chemism of

actions of certain gravimetric determinations with the use of salts of organic bases. p. 137. REVIEWS: IU.K.Novodranov. "I.I.Zhukov; collected works." p. 143.

MOSCOW UNIVERSITET. Vestnik [UNIVERSITY. Review]. Moscow, vol. 8, no. 1, Jan. 1953. Seriia obshchestvennykh nauk [Series of Social Sciences]. no. 1.

Contents: N.S.Spiridonova. I.V.Stalin ob osnovnom ekonomicheskom zakone sotsializma. p.3. M.K.Azarova. K voprosu ob osnovnom ekonomicheskom zakone sovremennogo kapitalizma. p. 23. FILOSOFIIA: A.I.Lerner. Znachenie rabot O.B.Lepeshinskoi dlia razoblacheniia idealizma (virkhovianstva) v biologii. p. 41. E.S.Kuz'min. O razrabotke dialektiko-materialisticheskoi kartiny mira. p.59. V.I.Mal'tsev. Propoved' alogizma v burzhuaznoi filosofii. p. 72. IURIDICHESKIE NAUKI: I.I.Evtikhiev. Stalinskaia Konstitutsiia i voprosy gosudarstvennogo upravleniia. p. 87. EKONOMICHESKIE NAUKI: M.M.Sokolov. Nekotorye voprosy razvitiia sel'skogo khoziaistva v poimennykh raionakh Stalingradskoi oblasti v sviazi so stroitel'stvom gidrouzla. p. 95. FILOLOGIIA: E.M.Galkina-Fedoruk. O nekotorykh osobennostiakh iazyka rannikh dramaticheskikh proizvedenii Gor'kogo. p. 105. IU.A.Bel'chikov. Iz istorii slovarnogo sostava russkogo iazyka. p.121. KHRONIKA: Zashchita kandidatskikh dissertatsii na IUridicheskom fakul'tete. p.133. Proiskhozhdenie Rusi. Problema ob razovaniia drevnerusskoi narodnosti v svete trudov I.V.Stalina. p. 135. I.Doktorskie dissertatsii, zashchishchennye na gumanitarnykh i estestvennykh fakul'tetakh v 1952 godu. p.141. II. Kandidatskie dissertatsii, zashchishchennye na gumanitarnykh fakul'tetakh v pervoi polovine 1952 goda. p. 142.

Contents translated: N.S.Spiridonova. I.V.Stalin on the basic economic law of socialism. p. 3. M.M.Azarova. Problem of the basic economic law of contemporary capitalism. p. 23. PHILOSOPHY: A.I.Lerner. Significance of the works of O.B. Lepeshinskaia in ferreting out idealism (Virchowism) in biology. p. 41. E.S.Kuz'min. Working out a dialectical-materialistic picture of the world. p. 59. V.I.Mal'tsev. Teaching of alogism in bourgeois philosophy. p. 73. LEGAL SCIENCE: I.I.Evtikhiev. Stalin constitution and the problems of state government. p. 87. ECONOMICS: M.M.Sokolov. Some problems of the development of agriculture in the alluvial regions of Stalingrad Province in connection with the construction of the hydroelectric development. p. 95. PHILOLOGY: E.M.Galkina-Fedoruk. Some peculiarities of language in Gor'kiy's early dramatic works. p. 105. IU.A.Bel'chikov. From the history of words in the Russian language. p. 121. BRIEF NEWS: Defense of candidates' dissertations in law. p. 133. Origin of Russia. Problem of the formation of the ancient Russian nation in the light of the works of I.V.Stalin. p. 135. Defense of doctors' dissertations in the fields of the humanities and natural sciences in 1952. p. 141. Defense of candidates' dissertations in the field of the humanities in the first half of 1952. p. 142.

MURZILKA [TINY TOT]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no.4, Apr. 1953.

OGONEK [THE LITTLE LIGHT]. Moscow, vol. 31, no.13, Mar. 1953.

Contents: Vo imia protsvetaniia rodiny. p. 1. Vpered k kommunizmu! p. 2. V.Darmodekhin. Vdokhnovlennye stalinskim slovom. p. 3. P.Kravchenko. Na Kubanskoi zemle. p. 4. G.Gorshkov. Pal'miro Tol'iatti. p. 7. A.IAkov'ello. Liubov' naroda. p. 8. K.Paustovskii. TSvety iz linovannoi bumagi. p. 9. B.Satovskii. Kliatva ural'tsev. p. 10. N.Tikhonov. Bessmert'e. p. 11. Novyi kran dlia stroek Moskvy. p. 11. Zemletriasenie v Turtsii. p. 11. V.Grigor'ev. Dom pionerov v stanitse. p. 11. IA.Kiselev. Dlia dvortsa nauki. p. 11. V.Ratsek. Na Bol'shom Chimgane. p. 12. A.Alekseev. Ukrainskaia vystavka narodnogo tvorchestva. p. 12. I.Kononenko. "Mechta sbylas'." p. 12. V.Frolov. Zamechatel'naia smena. p. 12. Pokhorony Klementa Gotval'da. p. 13. Izbranie Antonina Zapototskogo prezidentom Chekhoslovatskoi respubliki. p. 13. B.Chirkov. V Kun'mine vsegda vesna! iz putevykh zametok "Po Severu i IUgu Kitaia." p. 14. V.Ponomarev. Eto sdelano v Minske. p. 16. IU.Nagibin. V nochi. p. 17. PISATELI I KNIGI: A.Ventslova. Poeziia V.Montvila. p. 18. G.Blok. Razrublennyi uzel. p. 19. K.F.IUon. Obraz nashei rodiny; k shestidesiatiletiiu so dnia rozhdeniia V.V.Meshkova. p. 24. L.Belokurov. Kocol' i pekar'. p. 25. A. Abramov. Dva spektaklia. p. 26. E.F.Gnesina. Vstrechi s Rakhmaninovym. p. 27. IA. Mel'nikov. Zamechatel'nye pobedy. K itogam kon'kobezhnogo sezona. p. 28. O.Shmelev. Gonki v IAkhrome. p. 29. Ukrainskii iumor. p. 30. OTVECHAEM CHITATELIAM: N.Nikolavv. Rimskaia sistema schisleniia. p. 31. B.Alekseev. Predanie o lebediakh. p. 31. P.Chumak. Vospitanie iabloni. p. 32. IZ POCHTY "OGON'KA": Cherepakha v oke. p. 32. POLEZNYE SOVETY: I.Ivanov. Stirka bez...stirki. p. 32.

Contents translated: In the name of the motherland's prosperity. p. 1. Forward to communism! p. 2. V.Darmodekhin. Inspired by Stalin's word. p. 3. P.Kravchenko. On Kuban land. p. 4. G.Gorshkov. Palmiro Togliatti. p. 7. A.Yacoviello. Love of the people. p. 8. K.Paustovskii. Flowers made of ruled paper. p. 9. B.Satovskii. Oath of the poeple from the Ural. p. 10. N. Tikhonov. Deathlessness. p. 11. New crane for construction projects in Moscow. p. 11. Earthquake in Turkey. p. 11. V.Grigor'ev. Pioneers' clubhouse in the village. p. 11. IA.Kiselev. For the palace of science. p. 11. V.Ratsek. On Bol'shoi Chimgan. p. 12. A.Alekseev. Ukrainian exhibit of people's art work. p. 12. I.Kononenko. "Dream come true." p. 12. V.Frolov. Remarkable change. p. 12. Funeral of Klement Gottwald. p. 13. Election of Antonin Zapototskii as President of the Republic of Czechoslovakia. p. 13. B.Chirkov. In Kunming it is always spring; from notes while travelling,in "Around the North and South of China." p. 14. V.Ponomarev. This was made in Minsk. p. 16. IU.Nagibin. In the night. p. 17. WRITERS AND BOOKS: A.Ventslova. Poetry of V. Montvila. p. 18. G.Blok. Cutting the knot. p. 19. K.F.IUon. Picture of our motherland; on the sixtieth birthday of V.V.Meshkov. p. 24. L.Belokurov. The king and the baker. p. 25. A.Abramov. Two plays. p. 26. E.F.Gnesina. Meetings with Rachmaninoff. p. 27. IA.Mel'nikov. Remarkable victories; results of the skating season. p. 28. O.Shmelev. Races in Yakhroma. p. 29. Ukrainian humor. p. 30. WE ANSWER THE READERS: N.Nikolaev. Roman systen of numeration. p. 31. B.Alekseev. Tale about swans. p. 31. P.Chumak. Raising apple trees. p. 32. FROM "OGONEK'S" MAILBOX: Turtle in the Oka. p. 32. USEFUL ADVICE: I.Ivanov. Laundering without....washing. p. 32.

Vol. 31, no. 14, Apr. 1953.

Contents: Zabota o blage naroda. p.1. S.Morozov, S.Osipov. Vasilii Kolesov i ego shkola. p. 2. Gleb Golubev. Ostrov "Vremennyi." p. 4. Dzh.Rait. Zachem oni zdes' ? p. 7. Neizmerimyi strakh. p. 8. Na poliakh Turkmenii. p. 8a. Oleg Zverev. Duma o Staline. p. 9. Nasha tsel' - mir. Beseda s laureatom mezhdunarodnoi Stalinskoi premii "Za ukreplenie mira mezhdu narodami" Dzheimsom Endikottom. p.10. N.Khrabrova. Govorit pokupatel'. p.10. Iv Farzh. p.10. Galina Shustikova. p.10. V.Shumov. Vesna na kolkhoznykh poliakh. p.11. Vsesoiuznye tennisnye sorevnovaniia. Na zakrytykh ploshchadkakh. p.11. Mikh. IArovoi. Dar Stalinskoi druzhby. p.12. Pis'ma muzhestva i gneva. p.13. I.Iroshnikova. Lisii khvost. Rasskaz. p.14. Risunki khudozhnika V. P. Efanova iz serii "Narodnye tipy Indii." p.16a. I.Lileeva. Fransua Rable. K 400-letiiu so dnia smerti. p.17. O. Markova. Zasluzhennyi seismolog. p.18. Enrike Serpa. Plavniki akuly. Rasskaz. p.19. Natal'ia Medvedeva. Moia sovremennitsa. p. 21. N. Kolobkov. Buria v atmosfere. p. 22. A. Podkhomutnikov. Stalingrad-Suvre-Eno. p. 23. O. Ivanova. Stareishii geolog Urala. p. 24. Galina Shergova. Pryzhok Aminat Sultanovoi. p. 25. E. Kucherenko. "Semeinye konflikty." p. 26. Mikh. Kozakov. "Plamia Parizha." p. 28. S. Roslyi. Lesnoi potok. p. 29. A. Stadnichenko. O kitaiskom iazyke i pis'mennosti. p. 30. Georgii Blok. Sozdatel' elektricheskogo sveta. K 30-letiiu so dnia smerti A. N. Lodygina. p. 31. A. Korovina. Chernye lebedi. p. 32. Vl. Stradin. Foreli v prudakh. p. 32.

Contents translated: Concern for the welfare of the people. p.1. S. Morozov, S. Osipov. Vasilii Kolesov and his school. p. 2. Gleb Golubev. "Temporary" island. p. 4. J. Wright. Why are they here? p. 7. Immeasurable fright. p. 8. On the fields of Turkmenistan. p. 8a. Oleg Zverev. Thought about Stalin. p. 9. Our goal is peace; an interview with Stalin prize winner James G. Endicott. p. 10. N. Khrabrova. The buyer speaks. p. 10. Yves Farge. p. 10. Galina Shustikova. p. 10. V. Shumov. Spring on collective farm fields. p. 11. All-Union tennis tournaments; on closed courts. p. 11. Mikh. IArovoi. Gift of Stalinist frinedship. p. 12. Letters of courage and anger. p. 13. I. Iroshnikova. Fox tail; a story. p. 14. Paintings of artist V. P. Efanov from the series "National types of India." p. 16a. I. Lileeva. Francois Rabelais; on the 400th anniversary of his death. p. 17. O. Markova. Distinguished seismologist. p. 18. Enrike Serpa. Shark fins; a story. p. 19. Natal'ia Medvedeva. Woman of our times. p. 21. N. Kolobkov. Cyclonic storms. p. 22. A. Podkhomutnikov. Stalingrad - Souvret (Hainaut). p. 23. O. Ivanova. Oldest geologist of the Urals. p. 24. Galina Shergova. Aminat Sultanova's jump. p. 25. E. Kucherenko. "Family conflicts." p. 26. Mikh. Kozakov. "Flame of Paris." p. 28. S. Roslyi. Flow of timber. p. 29. A. Stadnichenko. On the Chinese language and writing. p. 30. Georgii Blok. Inventor of electric light; on the thirtieth anniversary of the death of A. N. Lodygin. p. 31. A. Korovina. Black swans. p. 32. Vl. Stradin. Trout in ponds. p. 32.

Vol. 31, no. 15, Apr. 1953.

Contents: Sviato sobliudat' sovetskie zakony. p. 1. V.Fedorov. Zaporozhskie stalevary. p. 2. V.Soloukhin. "U nas v Nar'ian-Mare." p. 4. A.Parnis. My Stalina v serdtse nesem. p. 6. K.Cherevkov. Liudi i knigi. p. 6. K.Konstantinov. Entuziasm piatiletok. p. 8. Fabrika-laboratoriia. p. 9a. IA.Miletskii. V zavodskom dome. p. 9. Initsiativa rtishchevskikh mashinistov. p. 9. S.Mesiatsev. Molochnyi tsekh v kolkhoze. p. 10. N.Spitsyna. Flag navigatsii podniat. p. 10. F.Ushkalov. U nas vo dvore. p. 10. I. Kamuz. Teatr metallurgov. p. 10. L.Nikulin. Dem'ian Bednyi (k 70-letiiu so dnia rozhdeniia). p. 11. V.Batakov. Druzhba shkol'nikov i remeslennikov. p. 11. V karel'skikh lesakh. p. 11. N.Khrabrova. Kinoteatry v Estonii. p. 11. V.Viktorov. Piatyi den' na ringe. Pervenstvo SSSR po boksu. p. 11. Stolitsa narodnoi Vengrii. p. 13. A.Studitskii. U Chekhoslovatskikh biologov. p. 15. Iz sobrannia Astrakhanskoi kartinnoi galerei. p. 16a. G.Fedorov. Lenia; rasskaz. p. 17. Stikhi Dzhanni Rodari v perevodakh S.Marshaka. p. 19. V.Baratashvili. Devushka iz Barselony. p. 20. A.Koppard. Starik. Rasskaz. p. 21. T.TSiavlovskaia. Pushkin i Petr Kireevskii. p. 23. Korotko o knigakh. p. 23. PISATELI I KNIGI: N.Zadornov. "Bystronogii olen'." p. 24. I.Riabov. Povest' o zhurnalistakh. p. 24. Na nashikh vkladkakh. p. 24. B.Shcherbakov. Frantsisko Goiia. K 125-letiiu so dnia smerti. p. 25. K.Rudnitskii. Gnevnaia satira. K 50-lettiu so dnia smerti A.V.Sukhovo-Kobylina. p. 27. O.Rusanova. Tretii drug. p. 28. V.Frolov. Oni budut prepodavateliami. p. 29. Tigrolovy Primor'ia. p. 30. S.Timofeev. Tvortsy pervogo traktora. p. 31. PERELISTYVAIA STARYE ZHURNALY: S.Leonidov. Fabriki chtiva. p. 31. K.G.Tkachev. Kak vyrezyvat' uzory iz bumagi. p. 32. Ko dnu okeana. p. 32. Novyi teatr v Zaporozh'e. p. 3 of cover.

Contents translated: To sacredly observe Soviet laws. p. 1. V.Fedorov. Zaporozh'e steel workers. p. 2. V.Soloukhin. Here in Nar'yan-Mar. p.4. A. Parnis. We carry Stalin in our hearts. p. 6. K.Cherevkov. People and books. p. 6. K.Konstantinov. Five-year plan enthusiast. p. 8. Factory-laboratory. p. 9a. IA.Miletskii. In the factory apartment house. p. 9. Initiative of Rtishchev machinists. p. 9. S.Mesiatsev. Milk section at the collective farm. p. 10. N.Spitsyna. Navigation flag is raised. p. 10. F.Ushkalov. In our courtyard. p. 10. I.Kamuz. Iron and steel workers' theatre. p. 10. L.Nikulin. Dem'ian Bednyi; for the seventieth anniversary of his birth. p. 11. V.Batakov. Friendship of students and artisans. p. 11. In the Karelian forests. p. 11. N.Khrabrova. Moving-picture theaters in Estonia. p. 11. V.Viktorov. Fifth day in the ring; U.S.S.R. boxing championship. p. 11. Capital of the people's Hungary. p. 13. A.Studitskii. Among Czechoslovakian biologists. p. 15. From the collection at the Astrakhan Picture Gallery. p. 16a. G.Fedorov. Lenia; story. p. 17. Verse by Gianni Rodari translated by S.Marshak. p. 19. V.Baratashvili. Girl from Barcelona. p. 20. A. Koppard. Old man; story. p. 21. T.TSiavlovskaia. Pushkin and Petr Kireevskii. p. 23. Briefly about books. p. 23. WRITERS AND BOOKS: N.Zadornov. "Nimble deer." p. 24. I.Riabov. Novel about journalists. p. 24. In our inserts. p. 24. B.Shcherbakov. Francisco Goya; for the 125th anniversary of his death. p. 25. K.Rudnitskii. Angry satire; for the fiftieth anniversary of the death of A.V.Sukhovo-Kobylin. p. 26. O.Rusanova. Third friend. p. 28. V.Frolov. They are going to be teachers. p. 29. Tiger hunters of the Maritime Territory. p. 30. S.Timofeev. Creators of the first tractor. p. 31. LEA FING THROUG OLD MAGAZINES: S.Leonidov. Factories of readin stuff. p. 31. K.G.Tkachev. How to cut designs out of paper. p. 32. To the bottom of the ocean. p. 32. New theater in Zaporozh'ye. p. 3 of cover.

B 1

Vol. 31, no. 16, Apr. 1953.

Contents: Po zalam muzeia V. I. Lenina. p. 1. K. IAkovleva. V Institute Marksa-Engel'sa-Lenina. p. 2. K. Cherevkov. Na byvshem Semiannikovskom. p. 4. A. Starkov. Dela i dni odnogo partkoma. p. 6. T. Z. Zakhidov. Dlia sovetskikh khlopkorobov. p. 8. DNEVNIK OGON'KA: Vruchenie veritel'nykh gramot. p. 9. M. Semenov. Vesna v Kakhovke. p. 9. M. Petrov. Novator uchit molodezh'. p. 9. K. Nepomniashchii. Ot imeni naroda. p. 10. Na khlopkovykh poliakh. p. 12. P. Korzh. Ozelenenie stolitsy. p. 12. IA. IAkovlev. Novye korpusa detskikh bol'nits. p. 12. I. Osipov. Vospitatel' uchitelei. p. 12. T. IUreneva. Vtoroi festival'. K pokazu chekhoslovatskikh fil'mov. p. 13. A. K. Gopalan. Golod v Indii. p. 13. Blaga Dimitrova. Doroga druzhby. p. 14. A. Vasil'eva. Obraz russkogo voina. p. 15. G. Kulikovskaia. "Khirurg" po chugunu. p. 17. Plavaiushchii traktor. p. 18. I. Vershinina. Goriachie serdtsa. p. 19. A. Tverskoi. Teatr kukol v El'tse. p. 20. Boris Gusev. Most. Rasskaz. p. 21. PISATELI I KNIGI: Antanas Ventslova. Antanas Strazdas. p. 24. A. Makarov. "Nash korrespondent." Aleksandr Goncharov. p. 24. Krishan Chandar. Sto rupii. Rasskaz. p. 25. N. Solov'eva. Eto snimali shkol'niki. p. 28. Mikh. Aleksandrov. Dva boksera. p. 29. N. Ashukin. Pervaia russkaia tipografiia. p. 30. S. Ivenskii. Rasskaz o proshlom. p. 30. A. Bezymenskii. Ravnodushie. p. 31. Iz pochty "Ogon'ka": P. Sigunov. Orlenok. p. 31. N. Nikol'skii. Taina dvukh skvorechnikov. p. 32. Na stroitel'noi ploshchadke. p. 32. K. Konstantinov. Pal'ma donetskogo kuznetsa. p. 32.

Contents translated: In the halls of the V. I. Lenin museum. p. 1. K. IAkovleva. In the Marx-Engels-Lenin Institute. p. 2. K. Cherevkov. In former Semiannikovsk. p. 4. A. Starkov. Business and days of a Party committee. p. 6. T. Z. Zakhidov. For Soviet cotton workers. p. 8. DIARY OF OGONEK: Presentation of credentials. p. 9. M. Semenov. Spring in Kakhovka. p. 9. M. Petrov. Innovator teaches youth. p. 9. K. Nepomniashchii. In the name of the people. p. 10. In the cotton fields. p. 10. P. Korzh. Landscaping the capital. p. 10. IA. IAkovlev. New buildings of the children's hospitals. p. 12. I. Osipov. Educator of teachers. p. 12. T. IUreneva. Second festival; for the showing of Czech films. p. 13. A. K. Gopalan. Hunger in India. p. 13. Blaga Dimitrova. Road of friendship. p. 14. A. Vasil'eva. Picture of the Russian warrior. p. 15. G. Kulikovskaia. "Surgeon" to pig iron. p. 17. Amphibious tractor. p. 18. I. Vershinina. Fervent hearts. p. 19. A. Tverskoi. Puppet theater in El'ts. p. 20. Boris Gusev. Bridge; story. p. 21. WRITERS AND BOOKS: Antanas Ventslova. Antanas Strazdas. p. 24. A. Makarov. "Our Correspondent." Aleksandr Goncharov. p. 24. Krishan Chandar. Hundred rupees; story. p. 25. N. Solov'eva. School children took these pictures. p. 28. Mikh. Aleksandrov. Two boxers. p. 29. N. Ashukin. First Russian publishing house. p. 30. S. Ivenskii. Story of the past. p. 30. A. Bezymenskii. Indifference. p. 31. From Ogonek's mailbag: P. Sigunov. Eaglet. p. 31. N. Nikol'skii. Secret of the two birdhouses. p. 32. On the construction platform. p. 32. K. Konstantinov. Palm belonging to a Donets blacksmith. p. 32.

Vol. 31, no. 17, Apr. 1953.

Contents: [illegible] cover.

Maiakovskii in "Ogonek." p. 11. A. Antipov. Through Indonesia. p. 12. E. Riabchikov. Airplane seeks the storm. p. 15. D. Islamov. Visitor from the Kuban; a story. p. 18. V. Soloukhin. Visit with Makhmud Kotsba. p. 23. K. L. Beliaev. Sadriddin Aini. p. 25. K. Elanskaia. Bighearted artist. p. 25. Kurmanbek Dzhandarbekov. Young people of the theater. p. 26. Spring sports have begun. p. 28. Mel Colby. You can be a stockholder. (Translated from the English by V. Limanovskaia.) p. 30. E. Chilikina. Cane cat. p. 32. V. Goncharov. Checkers of ancient Slavs. p. 32.

Vol. 31, no. 18, May 1953.

Contents: Vesna 1953 goda. p. 1. E. Karpachev. Na Volgo Done. p. 2. V. Fedorov. Liudi, nesushchie znamia. p. 4. Delo mira v rukakh narodov. p. 6. P. Kravchenko. Rabochie korrespondenty. p. 9. K. Cherevkov. Vstrechnyi. p. 10. N. Terevenina. Stareishii uchitel'-muzykant. p. 11. N. Rozina. Trolleibus v rabochem poselke. p. 11. I. Meskhi. Chai ubiraet mashina. p. 12. S. Morozov. Teplokhod tolkaet barzhu. p. 12. Elektrichestvo - na polia! p. 12. I. Donskaia, S. Ikonnikova. Khoziaeva vozdushnykh potokov. p. 13. J. Shabrol'. Chelovek i mashina. p. 14. B. Galin. Svetlen'kaia. p. 15. V. Ponomarev. Pervyi rabochii nariad. p. 17. R. Evgen'ev. "Puteshestvie" vnutri chasov. p. 19. S. Roslyi. Kolkhoz-novosel v taige. p. 20. Al. Abramov. "Rasskaz o Turtsii." p. 21. A. Shtein. Slava i gordost' russkogo flota. p. 22. E. Riabchikov. Pokazyvaet Moskva. p. 24. V. Siniavskii. Ivistok! Nachinaiutsia igry. p. 27. PISATELI I KNIGI: V. Fomenko. Ocherki Valentina Ovechkina. p. 28. IA. IAkovlev. Dobro pozhalovat'! p. 28. V. Dykhovichnyi, M. Slobodskoi. "K nam priekhal revizor!" p. 29. Karasi i raki. p. 31. M. Zaborskii. Shchuchii lekar'. p. 32. M. Kochetkov. Kak gus' s pestsom dralsia. p. 32.

Contents translated: Spring, 1953. p. 1. E. Karpachev. On the Volga-Don. p. 2. V. Fedorov. People who carry the banner. p. 4. Cause of peace is in the hands of the people. p. 6. P. Kravchenko. Worker correspondents. p. 9. K. Cherevkov. Counterplan. p. 10. N. Terebenina. Oldest music teacher. p. 11. N. Rozina. Trolley bus in a workers' settlement. p. 11. I. Meshki. Machine picks tea. p. 12. S. Morozov. Barge pushed by motor-driven ship. p. 12. Electricity in the field! p. 12. I. Donskaia, S. Ikonnikova. Masters of air currents. p. 13. J. Chabrol. Man and the machine. p. 14. B. Galin. Svetlen'kaia. p. 15. V. Ponomarev. First work assignment. p. 17. R. Evgen'ev. "Trip" inside a clock. p. 19. S. Roslyi. New collective farm in the taiga. p. 20. Al. Abramov. "Story about Turkey." p. 21. A. Shtein. Pride and glory of the Russian Fleet. p. 22. E. Riabchikov. Moscow presents. p. 24. V. Siniavskii. The whistle! The games are beginning. p. 27. WRITERS AND BOOKS: V. Fomenko. Sketches of Valentin Ovechkin. p. 28. IA. IAkovlev. Welcome! p. 28. V. Dykhovichnyi, M. Slobodska. "The Inspector General has come!" p. 29. Carp and crawfish. p. 31. M. Zaborskii. Pike doctor. p. 32. M. Kochetkov. Fight between a goose and a polar fox. p. 32.

PIONER [PIONEER]. Published by TSentral'nyi komitet Vsesoiuznogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Mini- [illegible] SSR i Prezidiuma Verkhovnogo Soveta [illegible]entral'nogo komiteta VLKSM. p. 4. [illegible]ia Stalina budet zhit' vechno. p. 5. [illegible] Vy uchili. p. 8. Se Man Ira. Slovo [illegible] s koreiskogo N. Grebneva. p. 9. [illegible]nerskoe dali: dostoinymi Rodiny [illegible]khi pionerov i shkol'nikov. p. 10. [illegible]lnim Stalinskii zavet. p. 15. K bor'- - Stalina bud' gotov, pioner!. p. 16. [illegible]nertie. Perevod s bashkirskogo. [illegible]. Golos vozhdia. p. 21. P. Pavlenko. M. Bol'shintsov, M. Chiaureli. [illegible]h dniakh. p. 24. S. A. Kovpak. P. Pavlenko, M. Chiaureli. Na [illegible] stsenariia "Padenie Berlina." [illegible] O samom zavetnom. p. 37. [illegible]ovor v Kremle. Iz romana "Don- [illegible]konskii. Monument vozhdia. p. 45. [illegible]ibochem kvartale v Lakhore.

[illegible]anslated: From the Central [illegible]ommunist Party of the Soviet [illegible] of Ministers of the U.S.S.R. and [illegible]e Supreme Soviet of the U.S.S.R. [illegible]ntral Committee of the All-Union [illegible]t Youth League. p. 4. M. Pri- name will live forever. p. 5.

K. Simonov. As you taught. p. 8. So Man-il. A Korean's word. p. 9. We have given our pioneer word to be worthy of our Motherland. p. 10. M. [illegible] kovskii. We shall fulfill Stalin's will. p. 15. Be prepared, pioneer, in the battle for the cause of Lenin-Stalin. p. 16. M. Karim. Deathlessness. p. [illegible] N. Tikhonov. Voice of the leader. p. 21. P. Pavlenko. Power of the word. p. 33. M. Bol'shintsov, M. Chiareli. Tales of great days. p. 24. S. A. Kovpak. In the Kremlin. p. 30. P. Pavlenko, M. Chiaureli. In the War Council; from the movie scenario "The Fall of Berlin." p. 34. B. Polevoi. The most sacred. p. [illegible] B. Gorbatov. Conversation in the Kremlin; from the novel "Donbass." p. 41. A. Bakonskii. Leader's monument. p. 45. N. Tikhonov. In the working quarter of Lahore. p. 46.

PRAZHSKIE NOVOSTI [PRAGUE NEWS]. Published by Chekhoslovatskoe Biuro Pechati [Czechoslovak Publication Bureau]. Prague, vol. 7, no. 11, June 1952.

Contents: Zdenek Matoushek. Vruchenie [illegible] nov luchshim rabotnikam v Prazhskom grade. p. [illegible] 1 Maia pobedonosnyi smotr dostizhenii trudiashche[illegible] sia. p. 6. Pod novymi boevymi znamenami, plecho[illegible] k plechu s Sovetskoi Armiei, vpered, za rodinu, za [illegible] sotsializm! p. 8. Pod voditel'stvom Klementa Got[illegible] val'da, vernye velikomu Stalinu - vpered, k novym [illegible] pobedam v bor'be za mir i sotsializm! p. 10. Anto[illegible] Gegerlikova. Sovetskii rezhisser v Chekhoslovakii. [illegible] p. 14. Odin iz estafety. p. 17. RUSSKOE CHTENIE: Il'ia Erenburg. IAnvar' 1951 goda. Iz romana "Deviatyi val." (Prodolzhenie). p. 41.

Contents translated: Zdenek Matousek. Presentation of medals in Prague Castle to the best workers. p. 2. Triumphal May Day review of the workers' achievements. p. 6. Under new military banners, shoulder to shoulder with the Soviet Army, forward for the fatherland, for socialism! p. 8. Under the leadership of Klement Gottwald and true to the great Stalin, forward to new victories in the fight for peace and socialism! p. 10. Antonia Gegerlikova. Soviet director in Czechoslovakia. p. 14. One of the relay team. p. 17. RUSSIAN READING: Il'ia Ehrenburg. January, 1951; from the novel "The ninth billow" (conclusion). (Insert). p. 41.

Vol. 7, no. 12, June 1952.

Contents: Antonin Zapototskii. Missiia [illegible] darstvennykh premii. p. 2. Gonki mira Varshava - Berlin - Praga. p. 5. Chekhoslovatskii zhurnal p. 8. Zhenshchiny - lesnichie. p. 10. Liubomir Gaek. O rabote inseminatsionnykh stantsii v Chekhoslovakii. p. 12. Natsional'naia traditsiia v arkhitekture. p. 14. Russkie i sovetskie p'esy na stsene chekhoslovatskikh teatrov. p. 18. RUSSKOE CHTENIE: Il'ia Erenburg. IAnvar' 1951 goda. Iz romana "Deviatyi val." (Okonchanie). p. 45.

Contents translated: Antonin Zapototsky. Mission of state prizes. p. 2. Peace race, Warsaw - Berlin - Prague. p. 5. Czechoslovakian diary. p. [illegible] Women foresters. p. 10. Liubomir Gaek. Work of the artificial insemination stations in Czechoslovakia. p. 12. National tradition in architecture. p. 14. Russian and Soviet plays on the stage of Czechoslovakian theaters. p. 18. RUSSIAN READING: Il'ia Ehrenburg. January, 1951; from the novel "The ninth billow" (conclusion). (Insert). p. 45.

Vol. 7, no. 13, July 1952.

Contents: Vatslav Nosek. Liditse obiazyvaet [illegible] nas vesti reshitel'nuiu bor'bu za mir. p. 2. Predsedateliu KPS, zamestiteliu prem'er-ministra i ministru inostrannykh del V. Shirokomu ispolnilos' 50 let. p. 5. Z. Matoushek. Na slovatskoi stroike sotsializma. p. 6. Chekhoslovatskii zhurnal. p. 8. Chekhoslovatskie premii mira na 1951 god. p. 9. Vladimir Rypar. Pervaia chekhoslovatskaia stroika sotsializma. Novyi metallurgicheskii kombinat im. Klementa Gottval'da v Kunchitsakh, v khodu i dal'neishem etape stroiki. p. 10. I. Skala. Poet-geroi. K 10-i godovshchine so dnia smerti Vladislava Vanchury. p. [illegible] Raduga nad Slovakiei. p. 15. Antonin Khittussi. p. 18.

Contents translated: Václav Nosek. Lidice obligates us to carry on a resolute struggle for peace. p. 2. Fiftieth birthday of Viliam Siroky, Chairman of the Communist Party of Slovakia, Deputy Prime Minister and Minister of Foreign Affairs. p. 5. Z. Matoušek. On Slovak construction projects of socialism. p. 6. Czechoslovakian diary. p. 8. Czechoslovakian peace prizes for 1951. p. 9. Vladimir Rypar. First Czech construction project of socialism, the Klement Gottwald New Metallurgical Combine in Kunčica, is in operation and in an advanced stage of construction. p. 10. I. Skala. Poet-

hero; on the tenth anniversary of the death of Vladislav Vancura. p. 14. Rainbow over Slovakia. p. 15. Antonin Chittussi. p. 18.

Vol. 7, no. 14, July 1952.

Contents: Irzhi Kotiatko. Za ukreplenie i dal'neishii rastsvet ESK. p. 2. "Prazhskaia vesna 1952." p. 6. Chekhoslovatskii zhurnal. p. 8. S. Beer. IUnye michurintsy. p. 10. Stupen' mira. p. 13. Z. Matoushek. Za dosrochnoe vypolnenie pochetnykh zakazov. p. 14. Skazka o gordoi printsesse. p. 17.

Contents translated: Jiři Kotatko. For the strengthening and further development of the United Agricultural Cooperatives. p. 2. "Prague Spring, 1952." p. 6. Czechoslovakian diary. p. 8. S. Beer. Young followers of Michurin. p. 10. Steppingstone of peace. p. 13. Z. Matoušek. For early fulfillment of honorable tasks. p. 14. Tale of the proud princess. p. 17.

SOGLASIE [CONCORD]. Published by Russkoe soglasie [Russian Concord]. Los Angeles, Calif., no. 18, Apr. 1953.

Contents: Paskhal'noe poslanie ego Preosviashchenstva Antoniia episkopa Los Anzhelosskogo. p. 1. Poslanie k Pastve o. protoiereia Aleksandra Kukulevskogo. p. 2. Poslanie o. nastoiatelia Sv. Pokrovskoi tserkvi protoiereia Gerasima Shorets. p. 3. N. i A. Prazdnovanie Paskhi v raznye veka i u raznykh narodov. p. 6. Pozdravleniia s velikim prazdnikom Voskresentiia Khristova. p. 11. LITERATURNYI OTDEL: Padenie Parizha. Otryvok iz neizdannogo romana Borisa Solonevicha - "Parizh-Stalingrad-Berlin." p. 17. IUrii Miroliubov. Rodina. p. 22. Rodion Berezov. Zakony serdtsa. p. 23. IUrii Miroliubov. Kaiala-Reka. p. 26. Ivan S. Zamenit li on Stalina? p. 28. Detskaia stranichka. p. 32. Satira i iumor. p. 35. ISTORICHESKII OTDEL: K 250-letiiu osnovaniia Sankt-Peterburga. p. 42. S. M. Pochemu v Moskve na tserkvi Pokrovskoi - korony nad krestami. p. 43. I. L. Son Aksakova. p. 44. I. L. Moskovskaia prosvirnia. p. 45. Prib-skii. Kolokola i kolokol'nye zvony. p. 46. INFORMATSIONNYI OTDEL: Viktor T. Kak ekhat' v Meksiku. p. 48. Storonnee soobshchenie: dragotsennaia zhumchuzhina v trekh raznykh opravakh. p. 51. Kniazev. Eshche raz o Russkom tsentre v Los-Anzhelose. p. 54. SOOBSHCHENIIA OBSHCHESTVENNYKH I POLITICHESKIKH ORGANIZATSII: Soobshchenie. p. 55. N. Goncharov. Obrashchenie ko vsei emigrantskoi obshchestvennosti. p. 56. N. Goncharov. Programmnye polozheniia Soiuza bor'by za osvobozhdenie narodov Rossii (SBONR). p. 57. Chto chitaiu. p. 59. Chto budet. p. 61. Pis'ma v redaktsiiu. p. 63. Khronika. p. 64.

Contents translated: Easter message from His Grace Antonii, Bishop of Los Angeles. p. 1. Easter message of Archpriest Aleksandr Kukulevskii. p. 2. Message of the prior of the Church of the Holy Virgin Protection, Archpriest Gerasim Shorets. p. 3. N and A. Celebration of Easter in different times and among different peoples. p. 6. Greetings on the great holiday of the resurrection of Christ. p. 11. LITERARY SECTION: Fall of Paris; excerpt from the unpublished novel by Boris Solonevich, "Paris-Stalingrad-Berlin." p. 17. IUrii Miroliubov. Homeland. p. 22. Rodion Berezov. Laws of the heart. p. 23. IUrii Miroliubov. Kayala River. p. 26. Ivan S. Will he replace Stalin? p. 28. Children's page. p. 32. Satire and humor. p. 35. HISTORICAL SECTION: For the 250th anniversary of the founding of Saint Petersburg. p. 42. S. M. Why the crowns are above the crosses in the Pokrovskaia Church in Moscow. p. 43. I. L. Aksakov's dream. p. 44. I. L. Moscow watermaker. p. 45. Prib-skii. Bells and bell tones. p. 46. INFORMATION SECTION: Viktor T. How to go to Mexico. p. 48. Foreign report: a precious pearl in three different settings. p. 51. Kniazev. More about the Russian Center in Los Angeles. p. 54. REPORTS FROM SOCIAL AND POLITICAL ORGANIZATIONS: Report. p. 55. N. Goncharov. Appeal to the entire refugee community. p. 56. N. Goncharov. Basic principles of the Militant Union for the Liberation of the Peoples of Russia. p. 57. What has happened. p. 59. What is coming. p. 61. Letters to the editor. p. 63. Brief news. p. 64.

SOVETSKII SOIUZ [SOVIET UNION]. Moscow, no. 3(37), Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 2. Vsenarodnyi traur. p. 3. Trudovaia slava. p. 5. Reportazh s velikikh stroek. p. 6. Dlia stroek kommunizma. p. 8. V. Shakhovskii. Sestry Ilik. p. 10. E. Chudakov. Sovetskie avtomobili. p. 12. Sel'skie konstruktory. p. 16. Mastera "dnevnogo sveta." p. 17. A. Isenzhulov. V gorakh Kazakhstana. p. 18. V. Glushchenko. Khlebozavod-avtomat. p. 20. A. Artsikhovskii. Raskopki v Novgorode. p. 22. A. Markov. Bolot ne budet! p. 24. Na prostorakh Sovetskoi strany. Na Severe. p. 26. Chimit-Regzen Namzhilov. Bogatstvo starogo buriata. p. 28. God spustia. p. 32. N. Zhukov. Realisticheskoe iskusstvo. p. 33. Sady v pustyne. p. 34. B. Pozdnin. Zimoi na Volge. p. 35. Pesni russkogo naroda. p. 36. Pod znakom druzhby. p. 37. Khronika. p. 38.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. To all members of the Party, to all workers of the Soviet Union. p. 2. International mourning. p. 3. Labor fame. p. 5. Reporting from great construction projects. p. 6. For the constructions of communism. p. 8. V. Shakhovskii. Ilik sisters. p. 10. E. Chudakov. Soviet automobiles. p. 12. Agricultural constructors. p. 16. Masters of "daylight." p. 17. A. Isenzhulov. In the mountains of Kazakhstan. p. 18. V. Glushchenko. Automatic bakery. p. 20. A. Artsikhovskii. Archaelogical excavations in Novgorod. p. 22. A. Markov. Swamps will no longer exist. p. 24. In the spaciousness of the Soviet country. In the North. p. 26. Chimit-Regzen Namzhilov. Wealth of an old Buriat. p. 28. A year later. p. 32. N. Zhukov. Realistic art. p. 33. Gardens in the desert. p. 34. B. Pozdnin. On the Volga in winter. p. 35. Songs of the Russian people. p. 36. Under the symbol of friendship. p. 37. Brief notes. p. 38.

UKRAINA [THE UKRAINE]. Published by Vydavnytstvo "Radians'ka Ukraina" [Publishing House "Soviet Ukraine"]. Kiev, no. 8(113), Aug. 1952.

Contents: Povitrianyi parad na Tushyns'komu aerodromi v Moskvi. p. 1. Volgo-Dons'kyi Kanal imeni V. I. Lenina vidkryto! p. 2. Vrozhai myru i mohutnosti Vitchyzny. p. 4. Oleksandr Mykhalevych. Bilia pshenychnoho polia. p. 6. "Uvaha! Hovoriat' Velyki Luchky..." p. 7. P. Chebalin. Hospodar hirnychoho kombaina. p. 8. A. Kyrylov. Znaidene shchastia. p. 9. Ol. Podchekaiev. Dynastiia Neschotnykh. p. 10. Mykola Upenyk. Karpats'ka vesna. p. 12. Ivan TSiupa. Onovlena zemlia. p. 13. Vasyl' Kozachenko. Visimsot mil'ioniv. p. 17. Avtozavod u Zherani. p. 19. Hosti z Kytaiu. p. 20. Natan Rybak. Ostannia zustrich. p. 22. Zavods'kyi palats kul'tury. p. 24. Novyi vokzal v Odesi. p. 25. Nichna krasunia. p. 25. Lunai, nasha pisne! p. 26. Zan'kivchany. p. 27. U Matviivs'kii zatotsi. p. 28. IUrii Chernov. U novii Nimechchyni. (Z zapysok zhurnalista). p. 30. N. Khalems'kyi. Atestat zrilosti. p. 32. Na chornamors'komu uzberezhzhi. p. 33. V dytiachomu parku. p. 34. H. Nazarova, I. Moroz. Ostannia kvartyra O. S. Pushkina. p. 35. Orest Mal'tsev. Z IUhoslavs'koho bloknota. p. 36. Petro Vovk. Vyznachnyk roslyn URSR. p. 38. Marko Vovchok. p. 39. P. Chychkanova. Vshanuvannia pam'iati Mykhaila Sespelia. p. 39. Novi knyhy. p. 39. I. Lypnyts'kyi. Pro shakhovu stratehiiu. p. 40.

Contents translated: Aerial show at Tushin Airport in Moscow. p. 1. V. I. Lenin Volga-Don Navigation Canal is open! p. 2. Harvest of the peace and might of the Fatherland. p. 4. Oleksandr Mykhalevych. At the wheat field. p. 6. "Attention! This is radio Velyki Luchki..." p. 7. P. Chebalin. Master of a mining combine. p. 8. A. Kyrylov. Happiness found. p. 9. Ol. Podchekaiev. Dynasty of the Neschotni's. p. 10. Mykola Upenyk. Carpathian spring. p. 12. Ivan TSiupa. Reborn land. p. 13. Vasyl' Kozachenko. Eight hundred million; story. p. 17. Automobile plant in Zieran. p. 19. Guests from China. p. 20. Natan Rybak. Last meeting. p. 22. Plant community center. p. 24. New railroad station in Odessa. p. 25. Night beauty. p. 25. Resound, O our song! p. 26. Zan'kovets'ka group. p. 27. In Matviiv Bay. p. 28. IUrii Chernov. In new Germany (from a journalist's notes). p. 30. N. Khalems'kyi. Graduation certificate. p. 32. On the Black Sea coast. p. 33. In the children's park. p. 34. H. Nazarova, I. Moroz. Last residence of A. S. Pushkin. p. 35. Orest Mal'tsev. From a Yugoslavian notebook. p. 36. Petro Vovk. "Guide to the plants of the Ukrainian S. S. R." p. 38. Marko Vovchok. p. 39. P. Chychkanova. In honor of the memory of Mykhail Sespel'. p. 39. New books. p. 39. I. Lypnyts'kyi. About chess strategy. p. 40.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Moscow, Seriia [Series] 1. no. 19, 1953.

Contents: A. K. Osipov. O proiavedeniiakh V. I. Lenina "O lozunge Soedinennykh Shtatov Evropy" i "Voennaia programma proletarskoi revoliutsii." 39 p.

Contents translated: A. K. Osipov. On V. I. Lenin's works "On the catchword United States of Europe" and "Military plan of the proletarian revolution." 39 p.

No. 20, 1953.

Contents: B. N. Ponomarev. O knige V. I. Lenina "Detskaia bolezn' "levizny" v kommunizme." 39 p.

Contents translated: B. N. Ponomarev. V. I. Lenin's work entitled "Infantile disease of leftism in kommunism." 39 p.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Moscow, Seriia [Series] 2. no. 29, 1952.

Contents: M. D. Mykytei. Kak my dobilis' vysokogo urozhaia sakharnoi svekly. 14 p.

Contents translated: M. D. Mykytei. How we attained high yields of sugar beets. 14 p.

No. 11, 1953.

Contents: P. S. Trofimov. Sovremennaia burzhuaznaia amerikano-angliiskaia estetika na sluzhbe vragov mira, demokratii i sotsializma. 23 p.

Contents translated: P. S. Trofimov. Contemporary bourgeois Anglo-American aesthetics in the service of the enemies of peace, democracy, and socialism. 23 p.

No. 12, 1953.

Contents: G. I. Gabov. Obshchestvenno-politicheskie i filosofskie vzgliady dekabristov. 38 p.

Contents translated: G. I. Gabov. Socio-political and philosophical views of the Decembrists. 38 p.

No. 13, 1953.

Contents: V. M. Sidel'nikov. Suleiman Stal'skii. (K 15-letiiu so dnia smerti) 23 p.

Contents translated: V. M. Sidel'nikov. Suleiman Stal'skii; 15th anniversary of his death. 23 p.

No. 14, 1953.

Contents: A. S. Fedorov. Smotr progressivnogo kinoiskusstva. (O VII Mezhdunarodnom kinofestivale) 37 p.

Contents translated: A. S. Fedorov. Review of progressive cinema art; 7th international cinema festival. 37 p.

No. 15, 1953.

Contents: A. E. Pasherstnik. Sobliudenie sotsialisticheskoi distsipliny truda - dolg kazhdogo sovetskogo grazhdanina. 39 p.

Contents translated: A. E. Pasherstnik. Observance of socialist labor discipline is the duty of every Soviet citizen. 39 p.

2. BIBLIOGRAPHY

BIBLIOTEKAR' [THE LIBRARIAN]. Organ of Komitet po delam kul'turno-prosvetitel'nykh uchrezhdenii pri Sovete ministrov RSFSR [Committee on Cultural and Educational Institutions, Attached to the Council of Ministers of the R.S.F.S.R.]. Moscow, no. 3, Mar. 1953.

Contents: Aktivno propagandirovat' piatyi piatiletnii plan. p. 1. G. Pleskii, IA. Praisman. Povysit' kachestvo podgotovki i provedeniia chitatel'skikh konferentsii. p. 5. M. Bochkareva. Bol'she vnimaniia rabote chital'nykh zalov. p. 10. GORODSKIE, RAIONNYE I SEL'SKIE BIBLIOTEKI: S. Kliuev. Biblioteki Nenetskogo okruga. p. 12. DETSKIE BIBLIOTEKI: O. Levina. Ispol'zovanie bibliografii v detskikh bibliotekakh. p. 17. N. Kolosko. O nabolevshikh voprosakh podgotovki aspirantov. p. 22. G. Koltypina. Ser'eznye nedostatki v podgotovke bibliotechnykh aspirantov. p. 25. N. Sokolova. Proizvodstvennaia praktika uchashchikhsia bibliotechnogo tekhnikuma. p. 27. OBMEN OPYTOM: S. Medvedovskaia. Propaganda peredovogo opyta novatorov v tekhnicheskikh bibliotekhakh. p. 30. V. Petrov. Kartoteka "V pomoshch' tekhnicheskomu progressu." p. 34. A. Skvortsova. Ob uchete zhurnalov. p. 38. R. IAbrova. Ob odnom sposobe ukrepleniia i restavratsii dokumentov. p. 39. IZ ISTORII BIBLIOTECHNOGO DELA: N. Vil'chur. Iz istorii tekhnicheskikh

B 2

bibliotek na Altae. p. 41. KHRONIKA. NOVYE KNIGI PO BIBLIOTEKOVEDENIIU I BIBLIOGRAFII.

Contents translated: Actively popularize the fifth five-year plan. p. 1. G.Pleskii, IA.Praisman. Improve the quality of preparation and conducting of readers' conferences. p. 5. M Bochkareva. More attention should be given to reading room activities. p. 10. URBAN, DISTRICT AND RURAL LIBRARIES: S.Klinev. Libraries of the Nenets National District. p. 12. CHILDREN'S LIBRARIES: O.Levina. Use of bibliography in children's libraries. p. 17. N.Kolosko. Sore points in the training of candidates for degrees. p. 22. G.Koltypina. Serious shortcomings in the training of candidates for library degrees. p. 25. N.Sokolova. Training on the job for library school students. p. 27. EXCHANGE OF EXPERIENCE: S.Medvedovskaia. Publicizing in technical libraries the progressive practice of innovators. p. 30. V.Petrov. Card file "Aid to technical progress." p. 34. A.Skvortsova. Keeping records of periodicals. p. 38. R.IAbrova. One method of strengthening and restoring documents. p. 39. FROM THE HISTORY OF LIBRARY SCIENCE: N.Vil'chur. From the history of technical libraries in the Altai Region. p. 41. BRIEF NEWS. NEW BOOKS ON LIBRARY SCIENCE AND BIBLIOGRAPHY.

NOVYE KNIGI ZA RUBEZHOM. Fizika, khimiia, biologiia, meditsina, matematika, astronomiia, teoreticheskaia mekhanika, geologiia, geografiia [NEW BOOKS ABROAD. Physics, chemistry, biology, medicine, mathematics, astronomy, theoretical mechanics, geology, geography]. Published by Upravlenie nauchnoi informatsii Izdatel'stva inostrannoi literatury [Administration of Scientific Information of the Publishing House of Foreign Literature]. Moscow, vol. 6, nos. 2(59)-3(60), Feb.-Mar. 1953.

POLIGRAFICHESKOE PROIZVODSTVO [PRINTING INDUSTRY]. Organ of Glavnoe upravlenie po delam poligraficheskoi promyshlennosti izdatel'stv i knizhnoi torgovli pri Sovete ministrov SSSR [Main Administration of the Printing Industry, Publishing Houses and Book Trade, Attached to the Council of Ministers of the U. S. S. R.]. Moscow, no. 2, 1953.

Contents: Obespechit' dal'neishee povyshenie kachestva poligraficheskoi produktsii. p. 2. P.P. Okol'nishnikov. Uluchshit' rabotu po izobretatel'stvu i ratsionalizatsii. p. 4. TEKHNOLOGIIA POLIGRAFII: A.M.Sokolov. Nauchno-tekhnicheskaia konferentsiia rabotnikov poligrafii i izdatel'stv Ukrainskoi SSR. p. 7. V.D.Glushko, O.I.Got'. Povyshenie kislotoustoichivosti khromokleevogo kopirovalnogo sloia. p. 10. OBMEN OPYTOM: Iz proizvodstvennogo opyta. V.IA. Agum. Avtomaticheskaia chistka matrits. p. 13. A.David'ian. O rezke melkikh lineek na lineechnoprobel'noi mashine. p. 14. A.Karlov. Otlivka probel'nogo materiala na linotipe. p. 14. A.Petrenko. Krasochnyi nasos na rotatsionnoi mashine "2 OR." p. 15. T.G.Folomeev. Usovershenstvovanie montazhnykh ram k kopirovalno-mnozhitel'nym mashinam. p. 16. A.M.Lysov, E.E.Spektor. Sposob izgotovleniia lito-ofsetnykh form s uglublennymi pechataiushchimi elementami. p. 17. M.I.Vainzof. Ratsionalizatsiia v tsinkografskom proizvodstve. p. 17. E.Samokhin. Organizatsiia raboty tsekha podgotovki bumagi i materialov. p. 19. R.F.Tumanovskii. Uluchshit' shrift dlia nadpisei na risunkakh. p. 20. MATERIALY POLIGRAFII: T.N.Malova, B.I.Berezin. Vysokosortnye chernye illiustratsionnye kraski. p. 21. B.M.Perlin. Ob ekonomii gazetnoi rolevoi bumagi. p. 22. POLIGRAFICHESKAIA LITERATURA: G.A. Vinogradov. Plokhaia kniga ob Ivane Fedorove. p. 24. Khronika. p. 26.

Contents translated: Guaranteeing further improvement in the quality of printed matter. p. 2. P.P. Okol'nishnikov. Improving the work of inventing and laborsaving. p. 4. TECHNOLOGY OF PRINTING: A.M. Skolov. Scientific and technical meeting of workers in the printing and publishing fields of the Ukrainian USSR. p. 7. V.D.Glushko, O.I.Got'. Increasing the acid-resistant quality of the color consistency in the duplicating layer. p. 10. EXCHANGE OF EXPERIENCE: production experience. V.IA. Agum. Automatic cleaning of matrices. p. 13. A.David'ian. Cutting small lines on a line and slug machine. p. 14. A.Karlov. Casting slugs on the linotype p. 14. A.Petrenko. Pump for colored ink on the "2 OR" rotation machine. p. 15. T.G.Folomeev. Perfecting the mounting frames for multiple copying machines. p. 16. A.M.Lysov, E.E.Spektor. Method of preparing lithographic offset forms with intaglio printing elements. p. 17. M.I. Vainzof. Laborsaving methods in the production of zinc etchings. p. 17. E.Samokhin. Organization of the work in the shop where paper and other materials are being prepared. p. 19. R.F.Tumanovskii. Improving the type for labelling drawings. p. 20. PRINTING MATERIALS: T.N.Malova, B.I.Berezin. High-quality black inks for illustrations. p. 21. B.M.Perlin. Economy of newsprint. p. 22. LITERATURE ON PRINTING: G.A. Vinogradov. Inferior book about Ivan Fedorov. p. 24. Brief news. p. 26.

SOVETSKAIA KNIGA [THE SOVIET BOOK]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, no. 2, Feb. 1953.

Contents: RETSENZII: FIZIKA I MATEMATIKA: V.I.Iveronova, S.G.Kalashnikov, I.A.IAkovlev. S.E.Frish i A.V.Timoreva. Kurs obshchei fiziki. Tomy I-III. p. 3. A.G.Masevich. N.P.Barabashev. Bor'ba s idealizmom v oblasti kosmogonicheskikh i kosmologicheskikh gipotez. p. 10. KHIMIIA: N.A. Rudnev. N.I.Blok. Kachestvennyi khimicheskii analiz. p. 13. V.I.Semishin. M.K.Strugatskii i N.M. Smirnov. Laboratornye raboty no obshchei khimii. p. 15. GEOLOGIIA I GEOGRAFIIA: B.M.Gumenskii. E.M.Sergeev. Obshchee gruntovedenie. p. 18. S.I. Perlin. I.F.Sadovnikov. Pochvennaia kartografiia. p. 23. V.V.Pokshishevskii. V.N.Skalon. Russkie zemleprokhodtsy - issledovateli Sibiri XVII veka. p. 26. BIOLOGIIA: M.O.Streshinskii. T.D.Lysenko. Stadiinoe razvitie rastenii. p. 30. E.P.Korovin. I.A. Titov. Vzaimodeistvie rastitel'nykh soobshchestv i uslovii sredy. p. 34. M.M.Brozgul'. D.G.Gomozov. Vvedenie travopol'nykh sevooborotov v ukrupnennykh kolkhozakh Orlovskoi oblasti. p. 39. TEKHNIKA: F.S.Dem'ianiuk. "Organizatsiia potochnogo proizvodstva v mashinostroenii." Sbornik statei. p. 41. IU.M.Lakhtin, V.I.Sysoev, I.I.Trapezin. "Spravochnik mashinostroitelia." Tomy I-III. p. 44. V.M. Nikiforov. A.V.Mastriukov. Tekhnologiia metallov. p. 51. N.G.Levinson. "Organizatsiia ucheta s primeneniem schetnykh mashin." p. 55. ISTORIIA I FILOSOFIIA: K.N.Serbina. "Materialy po istorii zemledeliia SSSR." Sbornik I. p. 57. S.A.Tokarev. L.P.Potapov. Kratkie ocherki istorii i etnografii khakasov (XVII-XIX vv.). p. 62. V.A.Osipov. B.P'in. Saratov. Istoricheskii ocherk. p. 65. M.F.IUr'ev. Den Chzhun-sia. Kratkaia istoriia profsoiuznogo dvizheniia v Kitae. p. 69. F.N.Oleshchuk. S.Val'dgard. Nauka protiv religii; A.Emme. Nauka i religiia o vozniknovenii zhizni na Zemle. p. 72. EKONOMIKA I PRAVO: K.I.Klimenko, A.I.Gausman. Literatura po voprosam tekhnicheskogo progressa sovetskoi promyshlennosti. p. 76. F.IA.Polianskii. G.D.Bakulev. Tul'skaia promyshlennost'. Istoriko-ekonomicheskii ocherk. p. 82. I.E.Sereda. G.M.Sverdlov. Sovetskoe semeinoe pravo. p. 85. D.V.Shveitser. B.A. Liskovets i G.V.Chugunov. Ispolnenie sudebnykh reshenii. p. 88. A.S.Piradov. "Burzhuaznoe pravo na sluzhbe amerikanskogo imperializma." 89. LITERATURA I IAZYK: E.I.Pokusaev, V.A.Bartenev, S.A.Reiser. Literatura i kraevedenie. p. 92. V.I. Chicherov. "Ocherki russkogo narodnopoeticheskogo tvorchestva sovetskoi epokhi." p. 101. V.A. Zvegintsev. A.S.Chikobava. Vvedenie v iazykoznanie. Chast' I. p. 105. BIBLIOGRAFIIA: E.P.Brandis. N.Matsuev. Sovetskaia khudozhestvennaia literatura i kritika. 1938-1948. p. 112. A.M.Lukomskaia. "Ukazatel' obzornykh i original'nykh statei, napechatannykh v "Zhurnale tekhnicheskoi fiziki." p. 116. I.F.Fedorov. "Literatura po pedagogicheskim naukam." p. 118. Novye knigi. p. 120.

Contents translated: BOOK REVIEWS: PHYSICS AND MATHEMATICS: V.I.Iveronova, S.G. Kalashnikov, I.A.IAkovlev. S.E. Frish, A.V.Timoreva. "Course in general physics." Vols. 1-3. p. 3. A.G. Masevich. N.P.Barabashev. "Fight against idealism in the fields of cosmogonical and cosmological hypothesis." p. 10. CHEMISTRY: N.A.Rudnev. N.I.Blok. "Qualitative chemical analysis." p. 13. V.I.Semishin. M.K.Strugatskii, N.M.Smirnov. "Laboratory work in general chemistry." p. 15. GEOLOGY AND GEOGRAPHY: B.M.Gumenskii. E.M.Sergeev. "General study of the science of soils." p. 18. S.I.Perlin. I.F.Sadovnikov. "Soil cartography." p. 23. V.V. Pokshishevskii. "Russian land travelers, investigators of Siberia in the 17th century." p. 26. BIOLOGY: M.O.Streshinskii. T.D.Lysenko. "Phasic development of plants." p. 30. E.P.Korovin. I.A. Titov. "Interaction of plant associations and environmental conditions." p. 34. M.M.Brozgul'. D.G.Gomozov. "Introduction of grass in crop rotation on amalgamated collective farms in Orlov Province." p. 39. TECHNOLOGY: F.S.Dem'ianiuk. "Organization of assembly-line production in machinery construction." Collected articles. p. 41. IU.M.Lakhtin, V.I.Sysoev, I.I.Trapezin. "Manual for machine builders." Vols. 1-3. p. 44. V.M.Nikiforov. A.V. Mastriukov. "Technology of metals." p. 51. N.G.Levinson. "Organizing accounting with the use of calculating machines." p. 55. HISTORY AND PHILOSOPHY: K.N.Serbina. "Materials on the history of agriculture in the U.S.S.R." Collected works no. 1. p. 57. S.A.Tokarev. L.P.Potapov. "Brief outline history and ethnography of the Khakasses." p. 62. V.A.Osipov. B.P'in. "Saratov; historical outline." p. 65. M.F.IUr'ev. Ten Chung-hsia. "Brief history of the trade-union movement in China." p. 69. F.N.Oleshchuk. S.Val'dgard. "Science against religion;" A. Emme. "Science and religion on the origion of life on earth." p. 72. ECONOMICS AND LAW: K.I.Klimenko, A.I.Gausman. Literature on the technological progress of Soviet industry. p. 76. F.IA.Polianskii. G.D.Bakulev. "Tula industry"; outline of economic history. p. 82. I.E.Sereda. G.M.Sverdlov. "Soviet law of domestic relations." p. 85. D.V.Shveitser. B.A.Liskovets, G.V.Chugunov. "Execution of judicial judgments." p. 88. A.S.Piradov. "Bourgeois law in the service of American imperialism." p. 89. LITERATURE AND LANGUAGE: E.I.Pokusaev, V.A.Bartenev, S.A. Reiser. Literature and regional studies. p. 92. V.I.Chicherov. "Outline of Russian folk poetry of the Soviet era." p. 101. V.A.Zvegintsev. A.S.Chikobava. "Introduction to linguistics." Part I. p. 105. BIBLIOGRAPHY: E.P.Brandis. N.Matsuev. "Soviet literature and criticism (1938-1948)." p. 112. A.M.Lukomskaia. "Index of surveys and original contributions published in 'Zhurnal tekhnicheskoi fiziki'." p. 116. I.V. Fedorov. "Literature on pedagogy." p. 118. New books. p. 120.

No. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 5. RETSENZII: FIZIKA I MATEMATIKA: A.I.Lur'e. G.N.Duboshin. Osnovy teorii ustoichivosti dvizheniia. p. 8. L.V.Keldysh. N.N.Luzin. Integral i trigonometricheskii riad. p. 12. KHIMIIA: A.V. Nikolaev, A.M.Rubinshtein. S.E.Bresler. Radioaktivnye elementry. p. 15. N.S.Torocheshnikov. I.D.Fotinich. Proizvodstvo sentrirovannoi azotnoi kisloty. p. 17. S.S.Voiutskii. B.IA.Rozen. V mire bol'shikh molekul. p. 19. GEOLOGIIA I GEOGRAFIIA: N.A.Lebedeva. A.I.Spiridonov. Geomorfologicheskoe kartografirovanie. p. 22. BIOLOGIIA: A.I.Emchenko. O tekstologicheskikh oshibkakh v izdaniiakh trudov I.P.Pavlova. p. 27. I.I. Puzanov. D.IA.Afanas'ev, G.I.Bilyk, A.B.Kistiakovskii, M.I.Kotov. Rastitel'nyi i zhivotnyi mir iuga Ukrainskoi SSR i Severnogo Kryma. p. 32. A.A.Kirpichnikov. Knigi o kitakh i kitoboinom promysle. p. 33. TEKHNIKA: I.A.Oding. B.D.Grozin. Mekhanicheskie svoistva zakalennoi stali. p. 39. G.V.Podgurskii. D.I.Kuznetsov i A.L.Itkin. Mnogokratnoe vosstanovlenie instrumenta. p. 40. V.A.Tokachirov. M.I.Dandurov. Tonneli. p. 44. B.N.Bogoliubov. R.L.Zenkov. Mekhanika nasypnykh gruzov. p. 46. A.M.Dziadzio, S.M. Zolotarev. G.M.Leviatin. Proektirovanie mel'nits. p. 47. M.A.Gorlovskii. Knigi ob ural'tsakh - novatorakh otechestvennoi tekhniki. p. 48. I.IA.Rabinovich. A.S.Ogievetskii i L.D.Radunskii. Nikolai Nikolaevich Benardos. p. 52. ISTORIIA I FILOSOFIIA: G.S.Vasetskii. M V.Lomonosov. Polnoe sobranie sochinenii. Tom 6. p. 54. A.A.Zimin, V.D. Koroliuk. K.V.Bazilevich. Vneshniaia politika Russkogo tsentralizovannogo gosudarstva. Vtoraia polovina XV veka. p. 59. N.IA.Sushko. S.Shylo. Borot'ba I.V.Stalina proty reaktsiinykh suspil'nopolitychnykh pohliadiv anarkhistiv u 1906-1907 rr. p. 63. B.L. Leont'ev. M.P.Baskin. Sovremennaia amerikanskaia burzhuaznaia sotsiologiia na sluzhbe ekspansionizma. p. 66. E.S.Georgiev, B.L.Isaev. A.Petrushov. Sotsialisticheskoe stroitel'stvo v sel'skom khoziaistve evropeiskikh stran narodnoi demokratii. p. 70. O.P. Morozova. "Uspekhi planovogo khoziaistva narodnoi Pol'shi." p. 74. A.I.Vikent'ev. "Planirovanie narodnogo khoziaistva Germanskoi Demokraticheskoi Respubliki." p. 76. S.M.Men'shikov. "Polozhenie i bor'ba rabochego klassa kapitalisticheskikh stran Evropy posle vtoroi mirovoi voiny." p. 78. A.V.Luzhin. "Osnovy Sovetskogo gosudarstva i prava." p. 82. A.N.Vasil'ev. S.I.Tikhenko. Sovetskoe ugolovnoe pravo; IA.M.Brainin. Sovetskoe ugolovnoe pravo. p.8 IA.F.Mikolenko. B.S.Antimonov. Grazhdanskaia otvetstvennost' za vred, prichinennyi istochnikom povyshennoi opasnosti. p. 89. V.N.Durdenevskii. "Sbornik dogovorov Rossii s drugimi gosudarstvami 1856-1917. p. 93. LITERATURA I IAZYK: N.M. Onufriev, N.M. Gaidenkov, K.N.Grigor'ian. Protiv redaktorskogo proizvola v izdanii sochinenii pisatelei klassikov. p. 95. D.E.Rozental'. Nauchno-populiarnye raboty po voprosam iazykoznaniia. p. 109. Novye knigi. p. 119.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 5. BOOK REVIEWS: PHYSICS AND MATHEMATICS: A.I.Lur'e. G.N.Duboshin. "Principles of the theory of the stability of movement." p. 8. L.V. Keldysh. N.N.Luzin. "Integral and trigonometric

series." p. 12. CHEMISTRY: A.V.Nikolaev, A.M. Rubinshtein. S.E.Bresler. "Radioactive elements." p. 15. N.S.Torocheshnikov. I.D.Fotinich. "Production of concentrated nitric acid." p. 17. S.S.Voiutskii. B.IA.Rozen. "In the world of large molecules." p. 19. GEOLOGY AND GEOGRAPHY: N.A.Lebedeva. A.I. Spiridonov. "Geomorphological cartography." p. 22. BIOLOGY: A.I.Emchenko. Textual errors in editions of I.P.Pavlov's works. p. 27. I.I.Puzanov. D.IA.Afanas'ev, G.I.Bilyk, A.B.Kistiakovskii, M.I. Kotov. "Plant and animal life of the southern Ukraine and northern Crimea." p. 32. A.A.Kirpichnikov. Books about whales and whaling. p. 33. TECHNOLOGY: I.A.Oding. B.D.Grozin. "Mechanical properties of tempered steel." p. 39. G.V.Podgurskii. D.I. Kuznetsov, A.L.Itkin. "Repeated reconstruction of tools." p. 40. V.A.Tokachirov. M.I.Dandurov. "Tunnels." p. 44. B.N.Bogoliubov. R.L.Zenkov. "Mechanics of bulk cargo." p. 46. A.M.Dziadzio, S.M. Zolotarev. G.M.Leviatin. "Designing mills." p. 47. M.A.Gorlovskii. Books about Ural innovators of Russian technology. p. 48. I.IA.Rabinovich. A.S. Ogievetskii, L.D.Radunskii. "Nikolai Nikolaevich Benardos." p. 52. HISTORY AND PHILOSOPHY: G.S. Vasetskii. M.V.Lomonosov. "Collected works." vol.6. p. 54. A.A.Zimin, V.D.Koroliuk. K.V.Bazilevich. "Foreign policy of the Russian centralized state; 2nd half of the 15th century." p. 59. N.IA.Sushko. S. Shylo. "I.V.Stalin's fight against the reactionary socio-political views of the anarchists in 1906-1907." [in Ukrainian]. p. 63. B.L.Leont'ev. M.P.Baskin. "Contemporary American bourgeois sociology in the service of expansionism." p. 66. ECONOMICS AND LAW: E.S.Georgiev, E.L.Isaev. A.Petrushov. "Socialist construction in agriculture in the European people's democracies." p. 70. O.P.Morozova. "Success of the planned economy of people's Poland." p. 74. A.I.Vikent'ev. "Planned national economy of the German Democratic Republic." p. 76. S.M.Men'shikov. "Status and struggle of the working class in the capitalist countries of Europe after the Second World War." p. 78. A.V.Luzhin. "Principles of the Soviet state and law." p.82. A.N.Vasil'ev. S.I.Tikhenko. "Soviet criminal law." IA.M.Brainin. "Soviet criminal law." p. 85. IA.F.Mikolenko. B.S.Antimonov. "Civil responsibility for damage caused by a source of great danger." p. 89. V.N.Durdenevskii. "Collection of Russian treaties with other governments. 1856-1917." p. 93. LITERATURE AND LANGUAGE: N.M.Onufriev, N.M.Gaidenkov, K.N.Grigor'ian. Against editorial arbitrariness in editions of the classics. p. 95. D.E.Rozental'. Popular works on problems in linguistics. p. 109. New books. p. 119.

SOVETSKAIA KNIZHNAIA TORGOVLIA [SOVIET BOOK TRADE]. Organ of Glavnoe upravlenie po delam poligraficheskoi promyshlennosti, izdatel'stv i knizhnoi torgovli pri Sovete ministrov SSSR [Main Administration of Printing Industry, Publishing Houses and Book Trade, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, no. 2, Feb. 1949.

Contents: Ob obrazovanii pri Sovete Ministrov SSSR Glavnogo upravleniia po delam poligraficheskoi promyshlennosti, izdatel'stv i knizhnoi torgovli. p. 1. Vkliuchimsia vo vsenarodnoe dvizhenie, uskorim oborachivaemost' sredstv. p. 3. Bol'shee vnimaniia raionnym magazinam. p. 4. ASSORTIMENTNAIA RABOTA: L.K. Podgotovit'sia k 150-letiiu so dnia rozhdeniia A.S.Pushkina. p. 6. A.Romanova. Izdanie proizvedenii A.S.Pushkina v sviazi so 150-letiem so dnia rozhdeniia. p. 8. S.Gorlin. Aktivno prodvigat' v massy sochineniia klassikov agronomicheskoi nauki. p. 9. K.Andrievskoi. Osobennosti raboty s uchebnikami v 1949/1950 uchebnom godu. p. 12. N.IAkovlev. V Ul'ianovske zabyli o raionnoi seti. p. 14. OBMEN OPYTOM: E.Azbel', K.Rzhaksinskii. TSentral'nyi knizhnyi magazin Leningrada "Dom knigi" vozobnovil svoiu rabotu. p. 16. ORGANIZATSIONNYE VOPROSY: M.Andreev. Poimennaia inventarizatsiia knizhnykh tovarov v Kalininskom otdelenii. p. 20. M. L'vov. Opornye punkty po iucheniiu pokupatel'skogo sprosa na knigi. p. 22. V.Astaf'ev. O knizhnykh plakatakh. p. 24. E.Fel'dman. Effektivnaia reklama knigi. p. 25. E.Marilov. Uluchshit' kachestvo informatsionnykh materialov Kogiza. p. 26. RABOTA S KADRAMI: Pervye zapisi v Knige pocheta Kogiza. p. 27. P.Stroganov. Uluchshit' rabotu s kadrami. p. 29. KONSUL'TATSII: V. Markus. Poligraficheskii brak knig. p. 32. Kak ischislialutsia posobiia po vremennoi netrudosposobnosti. p. 34. PO STRANITSAM GAZET: Oblastnye i kraevye gazety o rabote knigotorgovoi seti. p. 36. KHRONIKA KNIGOTORGOVOGO DELA: Novye tekhnikumy i shkoly knigotorgovogo dela. p. 38. Pervyi vypusk studentov knigotorgovykh otdelenii. p. 38. BIBLIOGRAFIIA: E. Chernovich. O luchshikh knigakh 1948 goda. p. 39. IZ REDAKTSIONNOI POCHTY: V. Matveev, I. Smirnov. Zametki prodavtsov knig. p. 42.

Contents translated: Formation of a Main Administration of Printing, Publishing, and Bookselling under the Council of Ministers of the U.S.S.R. p. 1. Let us join in the national movement, let us hasten the turnover of stock. p. 3. More attention to district stores. p. 4. WORKING WITH THE STOCK: L.K. Preparing for A.S.Pushkin's 150th anniversary. p. 6. A.Romanova. Publication of A.S.Pushkin's works in connection with his 150th anniversary. p. 8. S.Gorlin. Actively promote the classical works in scientific agriculture among the masses. p. 9. K.Andrievskii. Characteristics of work with textbooks for the 1949-1950 school year. p. 12. N.IAkovlev. Ul'ianovsk forgot about the district system. p. 14. EXCHANGE OF EXPERIENCE: E.Azbel', K.Rzhaksinskii. The Leningrad Central Book Store in the "House of Books" renewed its work. p. 16. ORGANIZATIONAL PROBLEMS: M.Andreev. Inventory of books by name in the Kalinin Branch. p. 20. M.L'vov. Bases for the study of consumer demand for books. p. 22. V.Astaf'ev. Book posters. p. 24. E.Fel'dman. Effective advertisement. p. 25. E.Marilov. Improve the quality of the information material of the Book Trade Association of the State Publishing Houses. p. 26. PERSONNEL WORK: First entries in the Honor Book of the Book Trade Association of the State Publishing Houses. p. 27. P.Stroganov. Improve personnel work. p. 29. CONSULTATION: V. Markus. Printing defects in books. p. 32. How to compute payments for temporary incapacity to work. p. 34. PRESS REVIEW: Provincial and territorial newspapers on the work of the book trade system. p. 36. BRIEF NEWS OF THE BOOK TRADE: New book trade technical schools and other book trade schools. p. 38. First graduation of students of book trade branches. p. 38. BIBLIOGRAPHY: E. Chernovich. Best books of 1948. p. 39. FROM THE EDITOR'S MAIL: V. Matveev, I. Smirnov. Notes of booksellers. p. 42.

No. 5, Aug. 1949.

Contents: Ko vsem knigotorgovym rabotnikam. Otkrytoe pis'mo kollektiva rabotnikov knizhnogo magazina No. 1 Mogiza. p. 1. Dat' shkol'nikam uchebniki v srok! Obrashchenie ukrainskikh rabotnikov. p. 3. Nasha boevaia zadacha. p. 4. L.Grushko. Voprosy, trebuiushchie neotlozhnogo resheniia. p.6. Kazhdomu raionu - knizhnyi magazin. p. 8. Ob uluchshenii knizhnoi torgovli. Postanovlenie pravleniia TSentro-soiuza ot 15 iiunia 1949 g. p. 10. Knizhnyi magazin v kolkhoze imeni Lenina otkryt. p. 11. T.Grigor'eva. Zamechatel'nyi pochin kirsanovtsev. p.12. E.Afanas'eva, P.Mavreshko. Aktivno uchastvovat' v sozdanii kolkhoznykh bibliotek. p. 13. I.Novikov. Svoevremenno obespechim i vse raionnye tsentry i magaziny shkol'no-pis'mennymi prinadlezhnostiami. p. 15. RABOTA S PODPISNYMI IZDANIIAMI: L.Perel'shtein. Otkryta podpiska na vtoroe izdanie Bol'shoi Sovetskoi Entsiklopedii. p. 16. D.Shevtsov. "Opyt sovetskoi meditsiny v Velikoi Otechestvennoi voine 1941-1945 gg." p. 18. L.P. Otkryta podpiska na mnogotomnoe izdanie "Opyt sovetskoi meditsiny v Velikoi Otechestvennoi voine 1941-1945 gg. p. 22. PO IZDATEL'STVAM: I.Ivanov. Izdaniia Sel'khozgiza po polezashchitnym lesonasazhdeniiam. p. 23. N.Fradkin. Novye knigi Geografgiza. p. 25. OBMEN OPYTOM: S.Polivanovskii. Usovershenstvovat' tekhniku knigotorgovogo dela. p. 28. V.Lepilin. Muzykal'nuiu literaturu - v massy. p. 30. G.Stsepuro. Nekotorye voprosy raboty s muzykal'noi i notnoi literaturoi. p. 32. PO BIBLIOTECHNYM KOLLEKTORAM: T.Aizenberg. Novoe v rabote bibliotechnogo kollektora Lenokogiza. p. 33. N.Novikov. Tambovskii bibliotechnyi kollektor na pod"eme. p. 35. NASHI KADRY: Luchshie sovetskie knizhniki. Aleksandr Arsen'evich Shalogin. Aleksei Stepanovich Beliakov. Vera Ivanovna Vasil'eva. p. 37. A.Kuznets. Chuvstvo novogo - dragotsennoe kachestvo. (Novye kadry knizhnikov Velikolukskogo oblastnogo otdeleniia). p. 39. N.Zefirova. Novyi otriad sovetskikh knizhnikov. p. 41. KALENDAR' ZNAMENATEL'NYKH DAT: 200 let so dnia rozhdeniia A.N.Radishcheva. p. 42. Den' shakhtera. p. 43. KONSUL'TATSII: M.Sverdlov. Novaia sistema oplaty truda rabotnikov knigotorgovli. p. 44. Ob obrazovanii pri Sovete Ministrov RSFSR Upravleniia po delam poligraficheskoi promyshlennosti izdatel'stv i knizhnoi torgovli. p. 48. KHRONIKA KNIGOTORGOVOGO DELA: V Kollegii Glavpoligrafizdata. p. 50. Ob izdanii sbornika rukovodiashchikh materialov Glavpoligrafizdata. p. 50. Doklad zaveduiushchego Rostov skim raionnym magazinom IAroslavskoi oblasti t. Plastinnoi. p. 50. Ob izdanii shkol'nykh uchebnikov dlia nachal'noi i srednei shkoly na 1949-1950 uchebnyi god. p. 51. O literature i plakatakh po polezashchitnomu lesorazvedeniiu. p.52. V Upravlenii knizhnoi torgovli Glavpoligrafizdata.

p. 53. V Upravlenii optovoi knizhnoi torgovli Glavpoligrafizdata. p. 53. Khrnika MOGIZa. p. 54.

Contents translated: To all book trade employees. An open letter from the workers' collective of the No. 1 Bookstore of the Moscow State Publishing House. p. 1. Get textbooks to school children on time! A statement of Ukrainian workers. p. 3. Our militant task. p. 4. L.Grushko. Problems which demand an immediate solution. p. 6. A bookstore in every district. p. 8. Improving the book trade; regulation of the Board of the Central Council, June 15, 1949. p. 10. Book store in the Lenin Collective Farm opens. p. 11. T.Grigor'eva. Excellent initiative of the Kirsanovites. p. 12. E.Afanas'eva, P.Mavreshko. Actively participate in establishing a collective farm library. p. 13. I.Novikov. Supply all district centers and stores with writing material for schools on time. p. 15. WORK WITH SUBSCRIPTION EDITIONS: L.Perel'shtein. Open subscription for the 2nd edition of the Large Soviet Encyclopedia. p. 16. D.Shevtsov. "Soviet medical practice in the Great Patriotic War, 1941-1945." p. 18. L.P. Subscription for the multiple-volume "Soviet medical practice in the Great Patriotic War, 1941-1945" is open. p. 22. REVIEW OF THE PUBLISHING HOUSES: N.Ivanov. Publications of the Agricultural Publishing House on shelterbelts. p. 23. N. Fradkin. New books of the Geographical Publishing House. p. 25. EXCHANGE OF EXPERIENCE: S.Polivanovskii. Improve the technique of the book trade. p. 28. V.Lepilin. Mass distribution of musical literature. p. 30. G.Stsepuro. Work with musical literature and scores. p. 32. ACTIVITY OF THE LIBRARY AGENT: T.Aizenberg. Recent developments in the work of the library agent of the Leningrad Province Branch of the Association of Booksellers of State Publishing Houses. p. 33. N.Nikonov. Tambov library agent on the upsurge. p. 35. OUR PERSONNEL: The best Soviet booksellers. Aleksandr Arsen'evich Shalogin, Aleksei Stepanovich Beliakov. Vera Ivanovna Vasil'eva. p. 37. A.Kuznets. A feeling for the new is a valuable quality; new bookselling personnel of the Velikie Luki Province Branch. p. 39. N.Zefirova. New class of Soviet booksellers. p. 41. CALENDAR OF IMPORTANT DATES: A.N.Radishchev's 200th anniversary. p. 42. Miners' Day. p. 43. CONSULTATION: M.Sverdlov. New system of wages for book trade workers. p. 44. Formation of an Administration of Printing, Publishing, and Book Trade under the Council of Ministers of the R.S.F.S.R. p. 48. BRIEF NEWS OF THE BOOK TRADE: In the Board of the Main Printing and Publishing Administration. p. 49. Publication of a collection of leading materials by the Main Printing and Publishing Administration. p. 50. Report of Comrade Plastinina, directors of the Rostov District store, Yaroslav Province. p. 50. Publication of textbooks for elementary and secondary schools for the 1949-1950 school year. p. 50. Literature and posters on shelterbelt forestry. p. 51. In the Book Trade Board of the Main Printing and Publishing Administration. p. 52. In the Wholesale Department of the Book Trade Board of the Main Printing and Publishing Administration. p. 52. Brief news of the Moscow State Publishing House. p. 53.

No. 3, 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. Mezhdunarodnyi zhenskii den'. p. 3. A.Komarova. Peredovye rabotnitsy Mosknigotorga. p. 4. V.Tushnin. Otlichnitsy knizhnoi torgovli. p. 5. VSESOIUZNOE SOTSIALISTICHESKOE SOREVNOVANIE: Itogi Vsesoiuznogo sotsialisticheskogo sorevnovaniia za IV kvartal 1952 g. p. 6. Sotsialisticheskie obiazatel'stva na 1953 god. p. 7. M.Arbuzov. Knizhnye magaziny Leningrada. p. 8. PODGOTOVKA I POVYSHENIE KVALIFIKATSII KADROV: V.Lepilin. Za shirokii obmen opytom i vzaimopomoshch'. p. 10. A.Shlykov. Nastoichivo borot'sia za ustranenie nedostatkov. p. 11. M.Gluzman. Nash opyt perepodgotovki kadrov. p. 12. Soveshchanie molodykh spetsialistov. p. 13. M.Muzis. Gde nam uchit'sia? p. 14. N.R. Uchatsia direktory magazinov. p. 14. B.Glebov. Knigi na Trekhgorke. p. 14. B.Vial'tsev. Sel'skokhoziaistvennuiu knigu - v massy. p. 16. L.Perel'shtein. O postavke izdatel'stvami gotovoi produktsii. p. 17. K.Leshchinskii. Uporiadochit' rabotu ukrainskikh izdatel'stv. p. 18. Bystro otvechat' na kritiku v pechati. p. 19. OBMEN OPYTOM: E.Afanasova. Eshche raz ob organizatsii raboty knigotorgovykh baz. p. 20. A.Dribinskii. O rabote baz. p. 20. G.Altukhov. Zorko okhraniat' sotsialisticheskuiu sobstvennost'. p. 21. Nam pishut. p. 22. Korotko o nedostatkakh. p. 23. Po opublikovannym materialam. p. 23. V Glavpoligrafizdate. p. 23.

Contents translated: From the Central Committee of the Communist Party of the Soviet

B 2 - 3

Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 1. International Woman's Day. p. 3. A.Komarova. Outstanding workers of the Moscow Book Trading Organization. p. 4. V.Tushnin. Outstanding workers in the book selling enterprises. p. 5. ALL-UNION SOCIALIST COMPETITION: Results of the All-Union Socialist Competition in the 4th quarter of 1952. p. 6. Socialist pledges for 1953. p. 7. M.Arbuzov. Leningrad book stores. p. 8. TRAINING AND RAISING THE QUALIFICATIONS OF PERSONNEL: V.Lepilin. For broad exchange of experience and cooperation. p. 10. A.Shlykov. For a persistent struggle against shortcomings. p. 11. M.Gluzman. Our experience in ret: ining personnel. p. 12. Conference of young specialists. p. 13. M.Muzis. Where shall we study? p. 14. N.R. Store managers are studying. p. 14. B.Glebov. Books at the "Trekhgorka." p. 14. B.Vial'tsev. Agricultural books should reach the masses. p. 16. L.Perel'shtein. Delivery of completed material by publishers. p. 17. K.Leshchinskii. To bring order into the work of Ukrainian publishers. p. 18. Replies to criticism should rapidly find their way into print. p. 19. EXCHANGE OF EXPERIENCE: E.Afanasova. Once again on the organization of work of book trade distribution centers. p. 20. A.Dribinskii. On the work of the distribution centers. p. 20. G.Altukhov. To carefully guard socialist property. p. 21. LETTERS TO THE EDITOR: Brief remarks on shortcomings. p. 23. From published material. p. 23. At the Main Printing Office. p. 23.

No. 4, Apr. 1953.

Contents: Kul'turu knizhnoi torgovli - na vysshuiu stupen'. p. 2. A. Kozankov. Sotsialisticheskoe sorevnovanie - na perevypolnenie planov tovarooborota. p. 4. RASPROSTRANENIE IZOBRAZITEL'NOI PRODUKTSII: O merakh po uluchsheniiu raboty s izoproduktsiei. p. 5. K. IAnsons. Reklama izobrazitel'noi produktsii v magazine. p. 6. A. Murzina, I. Startsev. Za shirokoe rasprostranenie izobrazitel'noi produktsii. p. 7. V. Astaf'ev. Rasprostranenie literatury s materialami XIX s"ezda partii. p. 8. IA. Bauga. Uluchshit' torgovliu knigami v seti potrebitel'skoi kooperatsii. p. 9. IU. Grinberg. Organizovat' izuchenie sprosa. p. 10. M. Maksimov. Eshche o povtornykh zakazakh. p. 11. L. Duner. Ne dopuskat' zloupotreblenii. p. 11. L. R. Podgotovit'sia k novomu uchebnomu godu. p. 12. BIBKOLLEKTOR I BIBLIOTEKA: V. Blinova. Bibliotechnye kollektory i komplektovanie bibliotek. p. 13. I. Shvets. Komplektovanie literaturoi bibliotek Uzbekistana. p. 14. Z. Kryzhanovskaia. Propaganda knig o peredovom opyte. p. 15. V. Neonova. Kak my komplektuem biblioteki. p. 16. V POMOSHCH' RABOTNIKU KNIZHNOGO MAGAZINA: M. L'vov. Rabota s seriinoi literaturoi. p. 17. Nasha knizhnaia polka. p. 19. Izdanie knig v SSSR za 35 let. p. 19. Korotko o nedostatkakh. p. 21. Nam pishut. p. 21. V Glavizdate. p. 23. Po opublikovannym materialam. p. 24. Khronika. p. 24.

Contents translated: Raise the book trade to a higher level. p. 2. A. Kozankov. Socialist competition contributes to the overfulfillment of commodity turnover plans. p. 4. DISTRIBUTION OF PICTORIAL WORKS: Measures to improve handling of pictorial works. p. 5. K. IAnsons. Advertising pictorial works in the store. p. 6. A. Murzina, I. Startsev. Wider distribution of pictorial works. p. 7.

Kal'ianov. Dolgovechnost' topinambura pri ego kul'ture na odnom meste. p. 9. N. E. Bekarevich. Zavisimist' prochnosti pochvennykh strukturnykh otdel'nostei ot kolichestva adsorbirovannoi vody. p. 17. N. E. Bekarevich, N. B. Krechun. Znachenie prochnosti strukturnoi fraktsii razmerom 0, 25-0, 5 mm v kharakteristike svoistv pochv. p. 27. E. E. Ocheretenko. O roli mikroelementa medi v kholodostoikosti ozimoi pshenitsy sorta "Ukrainka." p. 39. N. E. Bekarevich, A. I. Moldovanov. O poliakh orosheniia goroda Dnepropetrovska. p. 43. N. K. Vovk. Rol' vitamina "A" v protsessakh osaliva niia pri otkorme svinei. p. 55. M. A. Selekh. Nekotorye dannye po voprosu mezhporodnogo skreshchivaniia svinei. p. 63. K. B. Svechin. Materialy k izucheniiu putei vospriiatiia luchistoi energii i ee vliianie na organizm zhivotnykh. p. 73. S. A. Ksenzenko. Vliianie davleniia v iskusstvennoi vagine na eiakuliatsiiu zherebtsov. p. 83. A. M. Aleev. Chetyrekhkamernyi zhel udok zhvachnykh. p. 93. A. M. Aleev. Tolstyi kishechnik ovets. p. 115.

Contents translated: A. T. Lysenko. Introduction. p. 5. D. G. Kal'ianov. Longevity of Jerusalem artichoke when cultivated in one spot. p. 9. N. E. Bekarevich. Stability of soil structure aggregated as a function of the quantity of adsorbed water. p. 17. N. E. Bekarevich, N. B. Krechun. Significance of the stability of .25-.50 mm structural fractions in analyzing soil properties. p. 27. E. E. Ocheretenko. Role of the microelement copper in the resistance to cold of the "Ukrainka" variety of winter wheat. p. 39. N. E. Bekarevich, A. I. Moldovanov. Irrigated fields of the city of Dnepropetrovsk. p. 43. N. K. Vovk. Effect of vitamin A in rations from local feeds on lard formation in fattening swine on farms of Dnepropetrovsk Province. p. 55. M. A. Selekh. Some data on intervarietal crossing of swine. p. 63. K. B. Svechin. Material for studying methods for picking up radiant energy and its effect on the animal organism. p. 73. S. A. Ksenzenko. Effect of pressure in the artificial vagina on the ejaculation of stallions. p. 83. A. M. Aleev. Quadricamerate stomach of ruminants. p. 93. A. M. Aleev. Large intestine in sheep. p. 115.

(DA)

DOSTIZHENIIA NAUKI I PEREDOVOGO OPYTA V SEL'SKOM KHOZIAISTVE [ACHIVEMENTS OF SCIENCE AND PROGRESSIVE EXPERIENCE IN AGRICULTURE] Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, no. 2, Feb. 1953.

Contents: Za dal'neishii pod"em zhivotnovodstva. p. 3. RASTENIEVODSTVO: M. P. Elsukov. Zadachi nauki v oblasti zashchity sel'skokhoziaistvennykh rastenii. p. 8. A. I. Kramer. Ispol'zovanie gibridov kukuruzy v sel'skokhoziaistvennom proizvodstve. p. 13. M. V. Kuz'menko, T. M. Efimenko. Novye vysokourozhainye sorta ozimoi pshenitsy dlia Poltavskoi oblasti. p. 15. I. F. Noll'. Opyt vyrashchivaniia vysokikh urozhaev zernovykh kul'tur. p. 17. N. Smirnova. 733 tsentnera sakharnoi svekly s gektara. p. 19. P. A. Povolochko. Sposoby ukrytiia transhei v Dagestane. p. 21. V. I. Dvigantsev. Peredovoi opyt uluchsheniia lugov i pastbishch v Vostochnoi Sibiri. p. 24. IA. N. Ostrovskii. Fosforobakterin - effektivnoe sredstvo povysheniia urozhainosti. p. 27. IA. N. IAkushevskii. Primenenie fosforobakterina pod konopliu na torfianobolotnykh pochvakh. p. 28. I. M. Borisevich. Opyt raboty kolkhozov po zagotovke i ispol'zovaniiu torfa na udobrenie. p. 30. P. G. Loiko. Torfoudobreniia - moshchnyi rezerv povysheniia urozhainosti. p. 32. GIDROTEKHNIKA I MELIORATSIIA: B. A. Shumakov. Rezhim orosheniia pshenitsy v Rostovskoi oblasti. p. 36. ZHIVOTNOVODSTVO: I. G. Kuz'min. Opyt organizatsii nagula skota v kolkhozakh Krasnokutskogo i Komsomol'skogo raionov, Saratovskoi oblasti. p. 40. I. S. Zagaevskii. Povysit' effektivnost' inkubatsii iaits. p. 45. N. V. Zaitsev. Luchshaia doiarka peredovogo kolkhoza. p. 48. S. D. Kosaurov. Planovo raskhodovat' korma na fermakh. p. 50. V POMOSHCH' RABOTNIKAM SEL'SKOKHOZIAISTVENNOI PROPAGANDY: S. Zhizhin, B. Poroshin. Organizatsiia raboty po povysheniiu kvalifikatsii spetsialistov sel'skogo khoziaistva v 1953 g. p. 52. A. P. Movsisiants. Sposoby podgotovki i ispol'zovaniia kormov. p. 56. N. E. Kuznetsov. Organizatsiia ucheta opyta raboty peredovikov. p. 60. M. Mitrokhin. O plane vnedreniia v proizvodstvo dostizhenii nauki i peredovogo opyta na 1953 g. p. 65. V. Blokhina. Metodika uchebnoi raboty na srednetekhnicheskikh sel'skokhoziaistvennykh kursakh. p. 69. NAUCHNAIA INFORMATSIIA I KHRONIKA: V. P. Agodkina. Opyt khimicheskoi bor'by so sklerotiniei podsolnechnika. p. 74. L. M. Zubatova. Khimicheskii metod bor'by s sornia kami. p. 76. P. A. Kliushkin. Primenenie geksakhlorana dlia unichtozheniia p'iavitsy. p. 77. S. I. Petiaev, M. A. Fedorov. Sposoby uskorennogo razmnozheniia masliny na Apsherone. p. 79. N. S. Salamatin. O novykh rezervakh kormodobyvaniia i podniatiia plodorodiia pochv v zasushlivoi zone IUgo-Vostoka. p. 83. D. T. Boldin. Novyi vysokourozhainyi sort chechevitsy Penzenskaia 14. p. 84. A. A. Dubrovskii. Vasilii Prokhorovich Goriachkin. p. 85. V. G. Burchenkov. Sputnik propagandista peredovogo opyta. p. 87. N. L. Babukha. Ochistka semian na prisposoblennoi veialke "Triumf." p. 88. Kratkie soobshcheniia. p. 89. KRITIKA I BIBLIOGRAFIIA: Stat'i, opublikovannye v dvenadtsatykh nomerakh sel'skokhoziaistvennykh zhurnalov za 1952 god. p. 92.

Contents translated: For further increase in stockbreeding. p. 3. PLANT GROWING: M. P. Elsukov. Tasks of science in the field of farm crop protection. p. 8. A. I. Kramer. Using hybrid corn in farm production. p. 13. M. V. Kuz'menko, T. M. Efimenko. New high-yield varieties of winter wheat for Poltava Province. p. 15. I. F. Noll'. Raising high yields of grain crops. p. 17. N. Smirnova. 733 centners of sugar beets per hectare. p. 19. P. A. Povolochko. Ways to cover trenches in Daghestan. p. 21. V. N Dvigantsev. Progressive practice in meadow and pasture improvement in Eastern Siberia. p. 24. IA. N Ostrovskii. Phosphorus bacteria fertilizer is an effective way to increase yield. p. 27. IA. N. IAkushevskii. Using phosphorus bacteria fertilizer with hemp on turfy-marsh soils. p. 28. I. M. Borisevich. Collective farm work practice in preparing and using peat for fertilizer. p. 30. P. G. Loiko. Peat fertilizers have great possibilities for increasing yield. p. 3 HYDRAULIC ENGINEERING AND RECLAMATION: B. A. Shumakov. Irrigation cycle for wheat in Rostov Province. p. 36. ANIMAL HUSBANDRY: I. G. Kuz'min. How cattle are pasture fattened on collective farms of Krasnyy Kut and Komsomol Districts (Saratov Province). p. 40. I. S. Zagaevskii. Increasing the effectiveness of egg incubation. p. 45. N. V. Zaitsev. Best milkmaid from a leading collective farm. p. 48. S. D. Kosaurov. Planned allotment of feed on livestock farms. p. 50. AID FOR WORKERS IN AGRICULTURAL PROPAGANDA: S. Zhizhin, B. Poroshin. Organization of work in increasing the qualification of agricultural specialists in 1953. p. 52. A. P. Movsisiants. Methods for preparing and using feeds. p. 56. N. E. Kuznetsov. Organizing the computation of the work of leading farmers. p. 60. M. Mitrokhin. Plan for bringing the achievements of science and progressive practices into production in 1953. p. 65. V. Blokhina. Teaching methodology in three-year courses in crop and animal husbandry. p. 69. SCIENTIFIC INFORMATION AND BRIEF NEWS: V. P. IAgodkina. Chemical control of sclerotinia in sunflowers. p. 74. L. M Zubatova. Chemical weed control. p. 76. P. A. Kliushkin. Using benzene hexachloride to control the leaf beetle Lema melanopus. p. 77. S. I. Petiaev, M. A. Fedorov. Methods for accelerated propagation of the olive on Apsheron. p. 79. N. S. Salamatin. New possibilities for feed production and increasing soil fertility in the southeastern drought zone. p. 83. D. T. Boldin. New high-yield variety of lentils, Penza 14 p. 84. A. A. Dubrovskii. Vasilii Prokhorovich Gorkin. p. 85. V. G. Burchenkov. Aid for the popularization of progressive practice. p. 87. N. L. Babukha. Seed cleaning on an adjusted "Triumf" cleaner. p. 88 Brief reports. p. 89. REVIEWS AND BIBLIOGRAPHY Articles published in the December 1952 numbers of agricultural journals. p. 92.

No. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 5. Za dal'neishee moshchnoe razvitie sel'skogo khoziaistva v 1953 godu. p. 7. EKONOMIKA I ORGANIZATSIIA: K. P. Obolenskii. Opyt upravleniie delami sel'skokhoziaistvennoi arteli. p. 12. L. IA. Florent'ev. Kolkhoz imeni Kalinina - krupnoe mnogootraslevoe khoziaistvo. p. 17. RASTENIEVODSTVO: A. V. Pukhal'skii, D. A. Dolgushin. Dostizheniia nauki - sotsialisticheskomu sel'skokhoziaistvennomu proizvodstvu. p. 22. I. I. Golovko. Bashtanskii raion v bor'be za vysokie urozhai. p. G. A. Nesterenko. Steliushchiesia nasazhdeniia lesa na i apel'sina. p. 44. B. B. Kuznetsov, A. I. Grigo Peredoviki polezashchitnogo lesorazvedeniia. p. V. P. Minaev. Predposevnoe obogashchenie semian iarovykh zernovykh kul'tur. p. 57. I. Teregulov. Primenenie torfianykh kompostov v kolkhoze "Kom zhizn'." p. 58. MEKHANIZATSIIA I ELEKTRIFIKATSIIA SEL'SKOGO KHOZIAISTVA: V. G. Kras'ko. Trudovye uspekhi traktoristov. p. 60. R. M. Kuplin Pribor dlia opylivaniia ovets protiv chesotki. p. GIDROTEKHNIKA I MELIORATSIIA: N. F. Loiko. Povysit' proizvoditel'nost' truda polival'shchika v novykh raionakh orosheniia. p. 65. ZHIVOTNOVODSTVO: I. K. Podol'skii, A. F. Vasil'eva. Opyt nagula skota v kolkhoze. p. 68. M. M. Shtaborova. Moi opyt po razdoiu korov. p. 69. E. V. Kondrat'eva. Kak my vyrashchivali vysokoklassnykh porosiat. p. 72. V POMOSHCH' RABOTNIKAM SEL'SKOKHOZIAISTVENNOI PROPAGANDY: E. M. Tikhonovich.

Iz opyta ispol'zovaniia kinofil'mov v uchebnoi rabote sel'skokhoziaistvennoi akademii imeni K. A. Timiriazeva. p. 76. NAUCHNAIA INFORMATSIIA I KHRONIKA: I. F. Tarakan. Novyi sposob podgotovki i vysadki rassady ovoshchnykh kul'tur. p. 81. V. G. IAtsenko. Opytnye posevy novoi maslichnoi kul'tury krambe. p. 82. A. E. Sepityi. O kompleksnom ispol'zovanii kustarnika amorfy. p. 84. V. Chuprina. Gnezdovoi posev duba pri oroshenii. p. 87. I. Ognev. Vliianie azotogena na povyshenie urozhaia zernovykh i ovoshchnykh kul'tur. p. 88. M. G. Dem'ianov. O bor'be s sharovidnoi shchitovkoi i persikovoi tlei v plodovom sadu. p. 91. I. A. Burkin. Zashchita rastenii ot zamorozkov putem opryskivaniia, dozhdevaniia i poliva vodoi. p. 91. A. M. Proidisvet. Kratkie itogi rabot po kormleniiu svinei na Rostovskoi gosselekstantsii. p. 93. V. V. IAkhontov. Kinokhronika No. 17 za 1952 g. p. 94.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. p. 5. For further powerful development in agriculture in 1953. p. 7. ECONOMICS AND ORGANIZATION: K. P. Obolenskii. Directing the affairs of the agricultural artel. p. 12. L. IA. Florent'ev. The Kalinin Collective Farm is a consolidated, diversified enterprise. p. 17. PLANT GROWING: A. V. Pukhal'skii, D. A. Dolgushin. Achievements of science should be applied to socialist agricultural production. p. 22. I. I. Golovko. Bashtanka District in the struggle for high yields. p. 39. G. A. Nesterenko. Dwarf plantings of lemons and oranges. p. 44. B. B. Kuznetsov, A. I. Griaznov. Leaders in shelterbelt forestry. p. 51. V. P. Minaev. Dressing seeds of spring grain crops before sowing. p. 57. I. Teregulov. Using peat composts on the "Novaia Zhizn'" Collective Farm. p. 58. MECHANIZATION AND ELECTRIFICATION OF AGRICULTURE: V. G. Kras'ko. Successes in the labor of tractor drivers. p. 60. R. M. Kaplan. Apparatus for dusting sheep against scab disease. p. 62. HYDRAULIC ENGINEERING AND RECLAMATION: N. F. Lobov. Increasing the productivity of labor of irrigation workers in new irrigation districts. p. 65. ANIMAL HUSBANDRY: I. K. Podol'skii, A. F. Vasil'eva. Pasture fattening livestock on a collective farm. p. 68. M. M. Shtaborova. My experience in milking cows. p. 69. E. V. Kondrat'eva. How we raise high grade pigs. p. 72. AID TO AGRICULTURAL PROPAGANDA WORKERS: E. M. Tikhonevich. Using moving picture films in instruction at the K. A. Timiriazev Agricultural Institute. p. 76. SCIENTIFIC INFORMATION AND BRIEF NEWS: I. F. Tarakan. New method for getting ready and setting out vegetable crop seedlings. p. 81. V. G. IAtsenko. Experimental plantings of crambe, the new oilseed plant. p. 82. A. E. Sepityi. Over-all use of the amorpha bush. p. 84. V. Chuprina. Spot seeding oak with irrigation. p. 87. I. Ognev. Effect of an azotobacter preparation in increasing the yield of grain and vegetable crops. p. 88. M. G. Dem'ianov. Control of scale insects (Sphaerolecanium unifasciatum) and peach aphids in the orchard. p. 91. I. A. Burkin. Protecting plants from frost by spraying or sprinkling with water and by irrigation. p. 91. A. M. Proidisvet. Summary of results in feeding swine at the Rostov State Breeding Farm. p. 93. V. V. IAkhontov. Documentary film no. 17 for 1952. p. 94.

GIDROTEKHNIKA I MELIORATSIIA [HYDRAULIC ENGINEERING AND RECLAMATION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 5, no. 2, Feb. 1953.

Contents: L. F. Mamanina. Solontsevanie gruntov dlia bor'by s fil'tratsiei iz vodoemov v tsentral'no-chernozemnykh oblastiakh. p. 3. P. A. Gassan, N. K. Krupskii. Opyt primeneniia osolontsevaniia gruntov dlia bor'by s fil'tratsiei iz vodoema. p. 12. I. P. Sukharev. Primenenie peredvizhnykh nasosnykh stantsii dlia orosheniia sel'skokhoziaistvennykh kul'tur v tsentral'no-chernozemnoi zone SSSR. p. 18. V. A. Solov'ev. Opyt limannogo orosheniia senokosnykh i pakhotnykh ugodii v Zavolzh'e. p. 27. E. A. Topchiev. Sokrashchennye raschety mnogoletnego regulirovaniia mestnogo stoka. p. 30. V. P. Pivarelis. Nekotorye voprosy proektnoi gidrologii. p. 45. E. A. Zamarin. Vodoboinye kolodtsy-voronki. p. 50. A. M. TSarevskii, B. I. Pugavko. Mekhanizatsiia rabot po ochistke prudov i vodoemov ot zailenia. p. 55. V. R. Buldei. Skorostnoi sposob opuskaniia shakhtnykh kolodtsev v nesviaznykh gruntakh. p. 70. O. L. IUshmanov. Po povodu stat'i IU. N. Dadenkova "Gidravlicheskii raschet kanalov trapetsoidal'nogo secheniia." p. 75. KRITIKA I BIBLIOGRAFIIA: P. N. Konstantinov. K voprosu o vlagozariadkovykh i vegetatsionnykh polivakh. p. 78.

Contents translated: L. F. Mamanina. Alkalinization of soils as a measure against filtration from water basins in the central black-earth provinces. p. 3. P. A. Gassan, N. K. Krupskii. Experience in alkalinization of soils as a measure against filtration from water reservoirs. p. 12. I. P. Sukharev. Use of mobile pumping stations for irrigating agricultural crops in the central black-earth zone of the U. S. S. R. p. 18. V. A. Solov'ev. Experience with spring flood irrigation of meadows and arable lands beyond the Volga. p. 27. E. A. Topchiev. Short-cut calculations of the local runoff over a period of many years. p. 30. V. P. Pivarelis. Some problems of planning the development of hydrology. p. 45. E. A. Zamarin. Hydraulic apron wells and baffles. p. 50. A. M. TSarevskii, B. I. Pugavko. Mechanizing the cleaning of ponds and water basins from silt. p. 55. V. R. Buldei. Rapid sinking of shaft wells in loose soils. p. 70. O. L. IUshmanov. Remarks to IU. N. Dadenkov's article "Hydraulic calculation of canals with a trapezoidal cross-section." p. 75. REVIEWS AND BIBLIOGRAPHY: P. N. Konstantinov. Problems of watering and irrigation during the growing season. p. 78.

KARAKULEVODSTVO I ZVEROVODSTVO [PERSIAN LAMB BREEDING AND FUR PRODUCTION]. Organ of Ministerstvo sovkhozov SSSR [Ministry for State Farms of the U. S. S. R.]. Moscow, vol. 6, no. 1, Jan.-Feb. 1953.

Contents: VOPROSY KARAKULEVODSTVA: D. F. Boiko. Uspeshno zavershit' zimovku, obraztsovo provesti okot karakul'skikh ovets. p. 3. M. A. Koshevoi. Predokotnaia proverka karakul'skikh matok na suiagnost'. p. 7. V. N. Potapov. Organizatsiia i provedenie bonitirovki iagniat v Siutkentskom sovkhoze. p. 8. M. I. Kotov. Khoziaistvennoe znachenie zapasa kozhi u karakul'skikh iagniat. p. 12. O. I. Brigis. Vliianie vozrasta proizvoditelei i matok na plemennye i smushkovye kachestva ikh potomstva. p. 17. T. V. Gorb, V. F. Grishpak. O kormlenii i soderzhanii karakul'skikh matok na Ukraine. p. 26. N. S. Gigineishvili. Zagotovitel'nyi standart na karakul' nuzhdaetsia vo vsestoronnem peresmotre. p. 34. D. IU. Khamrakulov. Opyt organizatsii kormovoi bazy v karakulevodcheskom sovkhoze "Ulus." p. 37. VOPROSY ZVEROVODSTVA: F. M. Ivonin. Vsemerno povyshat' produktivnost' zverei v sovkhozakh. p. 41. S. N. Ledenev, V. I. Rylov. K dal'neishemu snizheniiu sebestoimosti vyrashchivaniia lisitsy v zverosovkhozakh. p. 47. V. F. Sinel'nikov. O kachestve shkurok norki. p. 50. D. K. Beliaev. Nekotorye osobennosti razvitiia opusheniia u molodniaka serebristo-chernykh lisits v raznykh usloviiakh osveshcheniia. p. 52. A. N. Vasil'ev, Z. I. Bukovskaia, V. S. Zotova. Zverovodstvo v IAkutskoi ASSR. p. 59. S. V. Zaitsev. Usovershenstvovannyi sposob konservirovki pantov marala. p. 61. VETERINARIIA I VETPROFILAKTIKA: I. A. Buzinov. Infektsionnyi gastroenterit sobolei. p. 64. I. G. Shcherbakov. Kolibatsillez sobolei i mery bor'by s nim. p. 69. T. V. Pashov, D. I. Sereda. Epizootologicheskoe znachenie paratifa teliat dlia karakul'skikh ovets. p. 72. ZAMETKI I KRATKAIA INFORMATSIIA: A. S. Kantsepol'skii. Mekhanizatsiia ochistki karakul'skikh shkurok. p. 74. R. E. Soldatova. Ispol'zovanie mestnykh dikorastushchikh trav v ratsione pushnykh zverei. p. 75. N. S. Vasil'eva. Proverka techki samok norok po petle. p. 77. P. A. Vostropiatov. Pasterellez norok. p. 77. G. P. Bulatov. Zverovodstvo v kolkhozakh Kamyshlovskogo raiona, Sverdlovskoi oblasti. p. 79.

Contents translated: PROBLEMS OF KARAKUL BREEDING: D. F. Boiko. For successful completion of wintering and faultless care during lambing of karakul sheep. p. 3. M. A. Koshevoi. Pre-parturition examination of karakul ewes for pregnancy. p. 7. V. N. Potapov. Organization and procedure of judging lambs at the Syutkenskiy State Farm. p. 8. M. I. Kotov. Economic significance of the looseness of skin in karakul lambs. p. 12. O. I. Brigis. Effect of the age of parent sheep on breeding and hide qualities of their issue. p. 17. T. V. Gorb, V. F. Grishpak. Feeding and maintenance of karakul ewes in the Ukraine. p. 26. N. S. Gigineishvili. Production standards for karakul fur need to be thoroughly revised. p. 34. D. IU. Khamrakulov. Organization of the feeding system at the "Ulus" State Karakul Farm. p. 37. PROBLEMS OF FUR FARMING: F. M. Ivonin. Make every effort to increase productiveness of animals on state farms. p. 41. S. N. Ledenev, V. I. Rylov. For further reduction in the cost of raising foxes in state fur farms. p. 47. V. F. Sinel'nikov. On the quality of mink furs. p. 50. D. K. Beliaev. Certain characteristics of the fur development of young silver foxes in different lighting conditions. p. 52. A. N. Vasil'ev, Z. I. Bukovskaia, V. S. Zotova. Fur farming in the Yakut A. S. S. R. p. 59. S. V. Zaitsev. Improved method of preserving velvet-bearing antlers of maral. p. 61. VETERINARY MEDICINE AND PROPHYLAXIS: I. A. Buzinov. Infectious gastroenteritis in sables. p. 64. I. G. Shcherbakov. Colibacillosis in sables and measures for its control. p. 69. T. V. Pashov, D. I. Sereda. Epizootic importance of paratyphoid in calves for karakul sheep. p. 72. NOTES AND BRIEF INFORMATION: A. S. Kantsepol'skii. Mechanized cleaning of karakul hides. p. 74. R. E. Soldatova. Use of local wild grasses in rations for fur-bearing animals. p. 75. N. S. Vasil'eva. Verification of estrus in female minks by external sex organs. p. 77. P. A. Vostropiatov. Pasteurellosis in minks. p. 77. G. P. Bulatov. Fur farming in collective farms of Kamyshlov District, Sverdlovsk Province. p. 79.

KHLOPKOVODSTVO [COTTON GROWING]. Organ of Ministerstvo khlopkovodstva SSSR [Ministry of Cotton Growing of the U. S. S. R.]. Moscow, no. 5, May 1951.

Contents: Uluchshit' rukovodstvo sotsialisticheskim sorevnovaniem. p. 3. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: S. Efremov. Ob uchete obshchestvennykh zemel' kolkhozov. p. 10. SELEKTSIIA, SEMENOVODSTVO, AGROTEKHNIKA: I. Maksimenko. O khlopchatnike s estestvennym opadeniem list'ev. p. 17. Rakhimberdy Tokhtabaev. Kak my organizuem ukhod za khlopchatnikom. p. 22. P. IArmoshenko. K voprosu o razvitii khlopkovodstva na Ukraine. p. 29. V. Romanov. Metodika nabliudenii za strukturoi urozhaia khlopchatnika. p. 33. S. Askarova. Bor'ba s gommozom khlopchatnika s pomoshch'iu antibiotikov. p. 37. M. Parkhomenko. O sposobakh osvoeniia takyrov. p. 45. MEKHANIZATSIIA KHLOPKOVODSTVA: T. Zinin. Mekhanizatsiia prigotovleniia i vneseniia udobrenii pod khlopchatnik. p. 48. VODNOE KHOZIAISTVO: V. Eremenko. O polive khlopchatnika po glubokim borozdam maloi polivnoi struei. p. 54. KHLOPKOOCHISTITEL'NAIA PROMYSHLENNOST': N. Milokhov, S. Dzhanumian. Uvelichenie proizvodstvennykh moshchnostei khlopkozavodov. p. 63. Vsesoiuznoe soveshchanie po sel'skokhoziaistvennoi propagande. p. 75. K. Sinegubov. Zakliuchenie na stat'iu Rogova P. A. "O nekotorykh vozmozhnostiakh modernizatsii voloknootdelitelei." p. 80.

Contents translated: Improve the management of socialist competition. p. 3. ECONOMICS AND ORGANIZATION OF PRODUCTION: S. Efremov. Survey of communal lands of collective farms. p. 10. PLANT BREEDING, SEED CULTURE, AND CULTIVATION PRACTICES: I. Maksimenko. Cotton plant with natural defoliation. p. 17. Rakhimberdy Tokhtabaev. How we organize the cultivation of cotton. p. 22. P. IArmoshenko. Development of cotton growing in the Ukraine. p. 29. V. Romanov. Methods for studying the make-up of the yield of cotton. p. 33. S. Askarova. Control of gummosis in cotton with the aid of anti-biotics. p. 37. M. Parkhomenko. Methods for the reclamation of takyrs. p. 45. MECHANIZATION OF COTTON GROWING: T. Zinin. Mechanized preparation and application of fertilizers in cotton growing. p. 48. WATER ECONOMY: V. Eremenko. Low volume irrigation of cotton along deep furrows. p. 54. COTTON GINNING INDUSTRY: N. Milokhov, S. Dzhanumian. Increasing the productive capacity of cotton mills. p. 63. All-Union Conference on Agricultural Propaganda. p. 75. K. Sinegubov. Comment on P. A. Rogov's article "Several possibilities for the modernization of cotton gins." p. 80.

No. 6, June 1951.

Contents: Iiun'-iiul' - reshaiushchie mesiatsy nakopleniia urozhaia khlopka-syrtsa. p. 3. SELEKTSIIA, SEMENOVODSTVO I AGROTEKHNIKA: Z. Pudovkina, M. Kanash, L. Arutiunova. Metody povysheniia urozhainykh kachestv semian i tekhnologicheskikh svoistv volokna khlopchatnika. p. 9. T. Gritsenko. Podniat' agrotekhniku vozdelyvaniia mnogoletnikh trav v respublikakh Srednei Azii. p. 18. A. Svetashov. Selektsiia sorta khlopchatnika 611-b. p. 24. D. Kholmatov. Ob odinochnom razmeshchenii rastenii khlopchatnika v riadkakh. p. 28. M. Mamedov. Nash opyt bor'by za vysokii urozhai khlopka. p. 33. M. Kamnev. V bor'be za vysokii urozhai. p. 39. MEKHANIZATSIIA KHLOPKOVODSTVA: V. Kazhikhin, L. Golyshev. Mekhanizatsiia vneseniia udobrenii. p. 42. M. Vasil'ev. Samokhodnyi gidromonitor na smyve grunta. p. 46. VODNOE KHOZIAISTVO: I. Stulov. Opyt provedeniia rabot po perekhodu na novuiu sistemu orosheniia v sovkhoze "Pakhta-Aral." p. 54. M. Mednis. O vliianii polivnogo rezhima na razlichnye sorta khlopchatnika. p. 60. KHLOPKOOCHISTITEL'NAIA PROMYSHLENNOST': N. Beliaev. Ot stakhanovskikh brigad - k stakhanovskim zavodam. p. 69. NOVAIA TEKHNIKA: I. Drapkin. Novyi lentoreznyi stanok. p. 77.

Contents translated: June and July are decisive months in the work for an abundant yield

of cotton. p. 3. PLANT BREEDING, SEED CULTURE, AND CULTIVATION PRACTICES: Z. Pudovkina, M. Kanash, L. Arutiunova. Methods for increasing the yield potential of seeds and the technological properties of cotton fibers. p. 9. T. Gritsenko. Improving the scientific cultivation of perennial grasses in the republics of Central Asia. p. 18. A. Svetashov. Breeding cotton variety 611-b. p. 24. D. Kholmatov. Cotton plants set out separately in the rows. p. 28. M. Mamedov. What we have learned in the effort to obtain high yields of cotton. p. 33. M. Kamnev. In the drive for high yields. p. 39. MECHANIZATION OF COTTON GROWING: V. Kazhikhin, L. Golyshev. Mechanization of fertilizer placement. p. 42. M. Vasil'ev. Self-propelled monitor for the washing of earth. p. 46. WATER ECONOMY: I. Stulov. Work experience in the change-over to a new irrigation system at the "Pakhta-Aral" State Farm. p. 54. M. Mednis. Effect of the irrigation system on different varieties of cotton. p. 60. COTTON GINNING INDUSTRY: N. Beliaev. From Stakhanovite brigades to Stakhanovite factories. p. 69. NEW TECHNOLOGY: I. Drapkin. New metal band cutter. p. 77.

KOLKHOZNOE PROIZVODSTVO [COLLECTIVE FARM PRODUCTION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 13, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta ministrov Soiuza SSR i Prezidiuma Verkhovnogo soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 2. Postanovlenie TSentral'nogo komiteta Kommunisticheskoi partii Sovetskogo Soiuza i Soveta ministrov Soiuza SSR - O meste ustanovleniia sarkofaga s telom Iosifa Vissarionovicha Stalina. p. 3. Postanovlenie TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza i Soveta ministrov soiuza SSR. O sooruzhenii Panteona - pamiatnika vechnoi slavy velikikh liudei Sovetskoi strany. p. 4. M. Gritskov. MTS i razvitie obshchestvennogo khoziaistva kolkhoza. p. 4. B. Pivikov. MTS v bor'be za povyshenie plodorodiia podzolistykh pochv. p. 7. I. Nazarov. Organizatsiia truda na zhivotnovodcheskikh fermakh. p. 9. M. Saldaev. Opyt rukovodstva proizvodstvennymi brigadami. p. 14. I. TSuranov. Kak ia rukovozhu brigadoi. p. 17. G. Shul'ga, S. Priadka. Sodruzhestvo traktornoi i polevodcheskoi brigad na vesennem seve. p. 19. I. Zhuplev, A. Eterevskii. Sotsialisticheskoe sorevnovanie v kolkhoze. p. 21. RASTENIEVODSTVO: P. Zibaznyi. Vesennemu sevu - vysokuiu agrotekhniku. p. 23. A. Mogunov. Povyshaem kul'turu zemledeliia. p. 26. A. Sokolovskii. Bor'ba s fil'tratsiei vody. p. 38. N. Shkol'nyi. Rezervy konoplevodcheskogo kolkhoza v deistvii. p. 30. V. Novikov. Opyt lesorazvedeniia v kolkhoze. p. 31. M. Pervov. Kolkhozy osvoili travopol'nye sevooboroty. p. 33. V. Krokhin. 4000 kilogrammov chainogo lista s gektara. p. 35. B. Solov'ev. Rasshiriat' posevy sudanskoi travy. p. 36. S. Vishtak. Za 800 tsentnerov sakharnoi svekly s gektara. p. 37. ZHIVOTNOVODSTVO: A. Vashukov, I. Skvortsov. Molochnoe zhivotnovodstvo kolkhoza "Novaia zhizn'." p. 39. T. Tarasov, P. Kotov. Prochnaia kormovaia baza - osnova razvitiia obshchestvennogo zhivotnovodstva. p. 42. I. Malakhov. Opyt provedeniia okota ovets i vyrashchivaniia iagniat. p. 46. MEKHANIZATSIIA I ELEKTRIFIKATSIIA: S. Gusev, I. Kuznetsov. Organizatsiia traktornykh rabot na vesennem seve. p. 48. E. Korenenko. Mekhanizatsiia poseva sakharnoi svekly. p. 50. A. Cherniadev. Ispol'zovanie otrabotannogo para lokomobilei v zhivotnovodstve. p. 52. A. Soloveichik. Dizel'nye traktory. p. 55. UCHET I FINANSY: V. Chuvikov. Uluchshit' kontrol' za vypolneniem prikhodo-raskhodnykh smet. p. 58. NAUKA I PRAKTIKA: D. Slobodchikov. O srokakh seva iarovykh khlebov v Zaural'e, Sibiri i severnykh oblastiakh Kazakhstana. p. 60. M. Kuzmichov. Uplotnennye posevy ogurtsov. p. 61. G. Badina. Fasol' v Leningradskoi oblasti. p. 62. Pis'ma iz kolkhozov. p. 63.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. To all members of the party, to all workers of the Soviet Union. p. 2. Decision of the Central Commitee of the Communist Party of the Soviet Union and the Council of Ministers of the U.S.S.R. on the location of the sarcophagus with the body of Iosif Vissarionovich Stalin. p. 3. Decision of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U.S.S.R. on constructing a Pantheon as a memorial to the eternal glory of great persons of the Soviet land. p. 3. M. Gritskov. Machine-tractor station and the development of the collective farm's communal economy. p. 4. B. Pivikov. Machine-tractor station in the attempt to increase the fertility of podzolic soils. p. 7. I. Nazarov. Organization of labor on livestock farms. p. 9. M. Saldaev. Managing production brigades. p. 14. I. TSuranov. How I run my brigade. p. 17. G. Shul'ga, S. Priadka. Cooperation of the tractor and field brigades during spring sowing. p. 19. I. Zhuplev, A. Eterevskii. Socialist competition on the collective farm. p. 21. PLANT GROWING: P. Zabaznyi. Spring sowing must have a high level of cultivation practices. p. 23. A. Mogunov. Let's raise the level of agriculture. p. 26. A. Sokolovskii. Control of water seepage. p. 28. N. Shkol'nyi. Potentialities of the hemp collective farm in action. p. 30. V. Novikov. Forestry on the collective farm. p. 31. M. Pervov. Collective farms have adopted grassland agriculture. p. 33. V. Krokhin. 4000 kilograms of tea leaves per hectare. p. 35. B. Solov'ev. Extend sowings of Sudan grass. p. 36. S. Vishtak. For 800 centners of sugar beets per hectare. p. 37. ANIMAL HUSBANDRY: A. Vashukov, I. Skvortsov. Dairy cattle breeding on the "Novaia Zhizn'" Collective Farm. p. 39. T. Tarasov, P. Kotov. Permament feed supply is the basis for developing communal stockbreeding. p. 42. I. Malakhov. Lambing and lamb raising. p. 46. MECHANIZATION AND ELECTRIFICATION: S. Gusev, I. Kuznetsov. Organization of tractor work at spring sowing. p. 48. E. Korenenko. Sowing sugar beets by machinery. p. 50. A. Cherniadev. Using exhaust steam from steam engines in raising livestock. p. 52. A. Soloveichik. Diesel tractors. p. 55. ACCOUNTING AND FINANCE: V. Chuvikov. Improve control in making income-expenditure estimates. p. 58. SCIENCE AND PRACTICE: D. Slobodchikov. Season for sowing spring grain crops in the Trans-Ural region, Siberia, and the northern provinces of Kazakhstan. p. 60. M. Kuzmichov. Dense seedings of cucumbers. p. 61. G. Badina. Kidney beans in Leningrad Province. p. 62. Letters from collective farms. p. 63.

KORMOVAIA BAZA [FEEDING STUFFS]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 4, no. 2, Feb. 1953.

Contents: Povysit' uroven' organizatsionnoi raboty po kormoproizvodstvu. p. 3. EKONOMIKA I ORGANIZATSIIA KORMOPROIZVODSTVA: A. K. Bulakh. Stoilovoe soderzhanie skota v eksperimental'noi baze "Terezino." p. 8. A. U. Deviatak, N. V. Neviadomskaia. Opyt raboty spetssemkhoza po travam. p. 16. LUGOPASTBISHCHNOE KHOZIAISTVO: A. P. Petrov. Uluchshenie lugov putem vspashki pochvy s sokhraneniem prezhnei lugovoi rastitel'nosti. p. 20. Z. V. Silenko, V. V. Kukharchuk. Zelenyi konveier dlia ovets v stepnoi zone Severnogo Kavkaza. p. 25. POLEVOE TRAVOSEIANIE: M. P. Elsukov. Rasshirit' posevy odnoletnikh kormovykh kul'tur. p. 29. I. P. Pavlov. Sravnitel'naia otsenka kul'tur zelenogo konveiera. p. 33. KUL'TURY SOCHNOGO KORMA: V. M. Sretenskii. Vliianie ploshchadi pitaniia na urozhai zelenoi massy i pitatel'nosti silosnogo podsolnechnika. p. 40. TEKHNOLOGIIA KORMOV: A. P. Movsisiants. Prosteishie priemy podgotovki kormov k skarmlivaniiu. p. 45. K. I. Reva, S. T. Varlamov. Nash sposob podgotovki kormov. p. 50. MEKHANIZATSIIA KORMOPROIZVODSTVA: N. I. Basov. Sposoby vspashki peschanykh i supeschanykh pochv na Chernykh zemliakh. p. 54. KRATKIE SOOBSHCHENIIA: S. I. Burtsev. Pishchevye otkhody - dopolnitel'nye kormovye resursy. p. 59. INFORMATSII: V. I. Dvigantsev. Soveshchanie po perspektivam razvitiia narodnogo khoziaistva v zone Glavnogo Turkmenskogo kanala. p. 61. KRITIKA I BIBLIOGRAFIIA: T. I. Zhukova. Kabachki kak kormovaia kul'tura. p. 63.

Contents translated: Raise the level of organizational work in feed production. p. 3. ECONOMICS AND ORGANIZATION OF FEED PRODUCTION: A. K. Bulakh. Stall care of cattle on the "Terezino" Experimental Base. p. 8. A. U. Deviatak, N. V. Neviadomskaia. Special seed farm's work practice with grasses. p. 16. MEADOW AND PASTURE MANAGEMENT: A. P. Petrov. Meadow improvement through plowing the soil but with retention of former meadow vegetation. p. 20. Z. V. Silenko, V. V. Kukharchuk. Green fodder plan for sheep in the steppe zone of Northern Caucasus. p. 25. CULTIVATION OF GRASSES: M. P. Elsukov. Extend the sowing of annual fodder crops. p. 29. I. P. Pavlov. Comparative evaluation of crops for the green fodder plan. p. 33. SUCCULENT FORAGE CROPS: V. M. Sretenskii. Effect of the nutritional area per plant on the amount of haulm and the feed value of the silage sunflower. p. 40. TECHNOLOGY OF FEDDING STUFFS: A. P. Movsisiants. Simplest methods for preparing feeds for feeding. p. 45. K. I. Reva, S. T. Varlamov. How we prepare feed. p. 50. MECHANIZATION OF FEED PRODUCTION: N. I. Basov. Plowing methods for sandy and sandy loam soils of Chernye Zemli. p. 54. BRIEF REPORTS: S. I. Burtsev. Food industry's waste products constitute a supplementary feed supply. p. 59. INFORMATION: V. I. Dvigantsev. Conference on prospects for developing the national economy along the Main Turkmen Canal. p. 61. REVIEWS AND BIBLIOGRAPHY: T. I. Zhukova. Summer squash as a feed crop. p. 63.

Vol. 4, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Khorosho podgotovit'sia k posevu trav. p. 6. Shiroko razvernut' vesennie raboty po uluchsheniiu lugov. p. 11. EKONOMIKA I ORGANIZATSIIA KORMOPROIZVODSTVA: B. L. Blomkvist. Obespechit' pravnyi perekhod k stoilovomu soderzhaniiu korov. p. 17. V. S. Linevich. Organizatsiia brigad po kormodobyvaniu v kolkhozakh. p. 20. M. S. Sabirov. Ustroistvo limanov dlia orosheniia senokosov. p. 24. LUGOPASTBISHCHNOE KHOZIAISTVO: S. G. Smelov. Povysit' produktivnost' prirodnykh senokosov i pastbishch. p. 31. POLEVOE TRAVOSEIANIE: D. G. Kal'ianov. Mnogoletnie travy i travosmesi dlia polevykh i kormovykh sevooborotov stepnoi zony USSR. p. 37. G. E. Dizik. Sroki i sposoby poseva sudanskoi travy. p. 41. KUL'TURY SOCHNOGO KORMA: S. V. Cherednichenko. Opyt vyrashchivaniia kormovoi svekly na iugo-vostoke Ukrainy. p. 47. V. V. Usenko. Opredelenie zhiznesposobnosti semian kormovogo arbuza. p. 50. TEKHNOLOGIIA KORMOV: L. I. Nikolaeva. Perevarimost' sena i silosa razlichnykh rastenii. p. 51. MEKHANIZATSIIA KORMOPROIZVODSTVA: N. D. Akulinin. Za kompleksnuiu mekhanizatsiiu v kormoproizvodstve. p. 54. E. P. Voznesenskii. Mekhanizatsiia zemlianykh rabot pri postroike mnogosektsionnykh silosokhranilishch. p. 54. KRATKIE SOOBSHCHENIIA: S. A. Mazurin. Esparset v Uzbekistane. p. 62.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. ECONOMICS AND ORGANIZATION OF PRODUCTION: Suitable preparation for sowing grass seed. p. 6. Broader expansion of spring work in meadow improvement. p. 11. B. L. Blomkvist. Guarantee correct transition to stall care of cows. p. 15. V. S. Linevich. Organization of feed procurement brigades on collective farms. p. 20. M. S. Sabirov. Constructing field basins for irrigating meadows. p. 24. MEADOW AND PASTURE MANAGEMENT: S. G. Smelov. Increasing the productivity of natural meadows and pastures. p. 31. CULTIVATION OF CROPS: D. G. Kal'ianov. Perennial grasses and grass mixtures for field and forage crop rotations in the steppe zone of the Ukrainian S.S.R. p. 37. G. E. Dizik. Season and methods for sowing Sudan grass. p. 41. CULTIVATION OF SUCCULENT CROPS: S. V. Cherednichenko. Raising feed beets in the southeastern Ukraine. p. 47. V. V. Usenko. Determining viability in seeds of feed melons. p. 50. TECHNOLOGY OF FEEDING STUFFS: L. I. Nikolaeva. Digestibility of hay and silage from various plants. p. 51. MECHANIZATION OF FEED PRODUCTION: N. D. Akulinin. For general mechanization in feed production. p. 54. E. P. Voznesenskii. Use of machinery in earthwork during the construction of a multiple section pit silo. p. 58. BRIEF REPORTS: S. A. Mazurin. Sainfoin in Uzbekistan. p. 62.

KREST'IANKA [THE PEASANT WOMAN]. Published by Izd-vo [Publishing House] "Pravda." Moscow, vol. 31, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 2. M. Shaginian. Vsegda s nami. p. 4. I. Baukov. On ne ushel ot nashikh del gorianchikh stikhi. p. 5. A. Gusev. V fanze. Stikhi. p. 6. D. Belousov. Portret vozhdia. Stikhi. p. 6. P. Aleksandrov. Zdes' delaiut traktory. p. 6. F. Knorre. Zelenaia pustynia. p. 9. T. Zlatorunskaia. Lektsii v kolkhoze. p. 11. Na stroike kanala Dunai - Chernoe more. p. 12. G. Golubev. Vernaia doroga. p. 13. A. Konstantinov. Muzhestvo. p. 18. O. Chechetkina. Vozhd' i drug ital'ianskogo naroda. p. 19. IU. Shamshurin. Druz'ia. Rasskaz. p. 22. F. Vigdorova. A. S. Makarenko. p. 25. M. Samsonov. Odinnadtsatyi... p. 28. A. Dobrokhotova. Skarlatina. p. 30. Knizhnaia polka. p. 31. Nam pishut. p. 32.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 2. M. Shaginian. Always with us. p. 4. I. Baukov. He has not left our pressing work; poem. p. 5. A. Gusev. In the foulard; poem. p. 6. D. Belousov.

Portrait of the leader; poem. p. 6. P. Aleksandrov. They make tractors here. p. 6. F. Knorre. Green desert. p. 9. T. Zlatorunskaia. Lectures at the collective farm. p. 11. At the construction of the Danube-Black Sea Canal. p. 12. G. Golubev. Right road. p. 13. A. Konstantinov. Courage. p. 18. O. Chechetkina. Leader and friend of the Italian people. p. 19. IU. Shamshurin. Friends; story. p. 22. F. Vigdorova. A. S. Makarenko. p. 25. M. Samsonov. Eleventh... p. 28. A. Dobrokhotova. Scarlatina. p. 30. Bookshelf. p. 31. The readers write us. p. 32.

Vol. 31, no. 4, Apr. 1953.

Contents: Pod znamenem Lenina-Stalina. p. 2. M. Smirnova. Po Stalinskim zavetam. Stikhi. p. 2. P. Angelina. Stalin vdokhnovliaet nas. p. 3. A. Rakitnikov. Sev nachalsia. p. 5. E. Evtushenko. Stalin s nami. Stikhi. p. 8. O. Fadeeva. On zhivet... Stikhi. p. 8. N. Mel'nikov. Stroiteli. p. 9. A. Bobrov. Liubimyi vozhd' chekhoslovatskogo naroda. p. 11. M. Birova. Po vernomu puti. p. 12. N. Sablin. V bor'be za svoi prava. p. 14. V kolkhoze imeni Sverdlova. p. 16. V. Revunov. Vstrecha. Rasskaz. p. 18. Zhenshchiny novogo Kitaia. p. 20. E. Serpa. Plavniki akuly. Rasskaz. p. 21. I. Zavaliĭ. Kolkhozniki uchatsia. p. 24. G. Golubev. Sud'ba Mekhrinisy Ubaidullaevoi. p. 25. "Liubov' IArovaia." p. 27. I. Skvortsov. Peredelka prirody rastenii. p. 28. Mody. p. 30. Kak prigotovit' vkusnuiu pishchu. p. 31. Knizhnaia polka. p. 32. Po pis'mam v redaktsiiu. p. 32.

Contents translated: Under the Lenin-Stalin banner. p. 2. M. Smirnova. According to Stalin's legacy; verse. p. 2. P. Angelina. Stalin inspires us. p. 3. A. Rakitnikov. The sowing has begun. p. 5. E. Evtushenko. Stalin is with us; verse. p. 8. O. Fadeeva. He lives... Verse. p. 8. N. Mel'nikov. Builders. p. 9. A. Bobrov. Beloved leader of the Czech people. p. 11. M. Birova. On the right road. p. 12. N. Sablin. In the fight for one's rights. p. 14. Sverdlov Collective Farm. p. 16. V. Revunov. Meeting; story. p. 18. Women of the new China. p. 20. E. Serpa. Shark's fins; story. p. 21. I. Zavalii. Collective farm workers are studying. p. 24. G. Golubev. Fate of Mekhrinisa Ubaidullaeva. p. 25. "Liubov' IArovaia." p. 27. I. Skvortsov. Changing the nature of plants. p. 28. Fashions. p. 30. How to prepare tasty food. p. 31. Bookshelf. p. 32. Letters to the editor. p. 32.

LES I STEP' [FOREST AND STEPPE]. Organ of Glavnoe upravlenie polezashchitnogo lesorazvedeniia pri Sovete Ministrov SSSR [Main Administration of Shelterbelt Afforestation, attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 5, no. 2, Feb. 1953.

Contents: Obraztsovo podgotovit'sia k vesennim lesokul'turnym rabotam. p. 3. I. I. Chodrishvili. Pervye itogi rabot po sozdaniiu gosudarstvennykh zashchitnykh lesnykh polos. p. 7. AGROLESOBIOLOGIIA: A. R. Konstantinov, L. R. Struzer. Zavisimost' urozhaia sel'skokhoziaistvennykh kul'tur ot razmerov i formy mezhpolosnykh polei. p. 18. S. I. Slukhai, I. I. Mikheeva. Primenenie udobrenii dlia seiantsev drevesnykh porod. p. 25. F. I. Traven'. TSennaia podlesochnaia poroda dlia stepnogo lesorazvedeniia. p. 31. Kul'tura duba v razlichnykh lesorastitel'nykh usloviiakh. p. 36. M. A. Koptev. Kompleksnaia ekspeditsiia Akademii nauk SSSR v dolgu pered proizvodstvom. p. 42. N. F. Balabas', P. Kh. Vedeneev. Gustye posadki produktivnee izrezhennykh. p. 51. VOPROSY EKONOMIKI: V. A. Mostovov. Uporiadochit' rabotu po sozdaniiu ovrazhno-balochnykh nasazhdenii. p. 55. S. G. Kozhemiako. Preimushchestvo shirokoriadnogo poseva sosny v pitomnikakh. p. 57. MEKHANIZATSIIA I RATSIONALIZATSIIA: N. V. Zlatogorskii. Razvivat' i sovershenstvovat' tekhniku zashchitnogo lesorazvedeniia. p. 59. A. M. Fufaev. Novoe v mekhanizatsii gidrotekhnicheskikh rabot. p. 64. OBMEN OPYTOM: I. P. Vishnevskii. Lesovody Oktiabr'skoi LZS. p. 67. A. K. Selavri, V. G. Litvin. Rost dubkov v gnezdovykh posevakh Sumskoi opytnoi stantsii. p. 71. F. G. Nazarov. Plody tvorcheskoi mysli. p. 75. I. M. Varinichenko. Vyrastim dva seiantsa tam, gde ros odin. p. 77. KRATKIE SOOBSHCHENIIA: E. S. Svitkin, P. G. IAzan. Sosna krymskaia na Terskikh peskakh. p. 81. Soveshchanie po mineral'nomu pitaniiu drevesnykh porod. p. 82. N. A. Fuks. Nekotorye dannye o vetrozashchitnom deistvii lesnykh polos. p. 83. Kh. S. Kal'met'ev, M. M. Turovtsev. Ob opyte poseva prosshikh zheludei. p. 85. V. V. Strokov. Primenenie konopli dlia zashchity ot lichinok maiskogo khrushcha. p. 86. N. A. Moskalev. O vyrashchivanii seiantsev bez oroshenila. p. 87. NAM PISHUT: P. A. Fil'bert. Snegozashchitnye nasazhdeniia Stalingradskoi zheleznoi dorogi. p. 88. V. B. Liakhovich. Les na zashchite stal'nykh putei. p. 88. F. N. Sizintsev. Uporiadochit' uchastie kolkhozov v oblesenii ovragov. p. 89. Po sledam neopublikovannykh pisem. p. 89. KRITIKA I BIBLIOGRAFIIA: A. D. Bukshtynov. Nebrezhnoe otnoshenie k vazhnoi teme. p. 90. I. A. Dmitriev. O populiarnoi literature mestnykh izdatel'stv. p. 92. Khronika. p. 95.

Contents translated: Prepare in an exemplary way for spring afforestation work. p. 3. I. I. Chodrishvili. First findings on the work of establishing state shelterbelts. p. 7. BIOLOGY OF FIELD AND FOREST: A. R. Konstantinov, L. R. Struzer. Effect of the size and shape of fields bounded by shelterbelts on yield of agricultural crops. p. 18. S. I. Slukhai, I. I. Mikheeva. Use of fertilizers for tree seedlings. p. 25. F. I. Traven'. Good undergrowth variety for steppe afforestation. p. 31. Cultivation of oak in different conditions of afforestation. p. 36. M. A. Koptev. Obligation of the expedition of the Academy of Sciences of the U.S.S.R. to afforestation. p. 42. N. F. Balabas', P. Kh. Vedeneev. Dense plantings are more productive than sparse plantings. p. 51. ECONOMIC PROBLEMS: V. A. Mostovov. Regulate the work of setting out gully and ravine plantings. p. 55. S. G. Kozhemiako. Superiority of wide rows of pine in nurseries. p. 57. MECHANIZATION AND RATIONALIZATION: N. V. Zlatogorskii. Augment and improve techniques of shelterbelt forestry. p. 59. A. M. Fufaev. New mechanization developments in hydraulic work. p. 64. EXCHANGE OF EXPERIENCE: I. P. Vishnevskii. Foresters of the "Oktiabr'" Forest Conservation Station. p. 67. A. K. Selavri, V. G. Litvin. Growth of oak seedlings in spot-seeded plantations at the Sumy Experiment Station. p. 71. F. G. Nazarov. Fruits of creative thought. p. 75. I. M. Varinichenko. We will grow two seedlings where one grew. p. 77. SHORT REPORTS: E. S. Svitkin, P. G. IAzan. Crimean pine on the Terek sands. p. 81. Meeting on mineral nourishment of trees. p. 82. N. A. Fuks. Data on the protective action of forest strips against wind. p. 83. Kh. S. Kal'met'ev, M. M. Turovtsev. Planting germinant acorns. p. 85. V. V. Strokov. Use of hemp for protection against larvae of the June bug. p. 86. N. A. Moskalev. Growing seedlings without irrigation. p. 87. EDITOR'S MAILBOX: P. A. Fil'bert. Snow-breaks along the Stalingrad railway. p. 88. V. B. Liakhovich. Forests for the protection of railways. p. 88. F. N. Sizintsev. Regulate the participation of collective farms in gully afforestation. p. 89. Unpublished letters. p. 89. REVIEWS AND BIBLIOGRAPHY: A. D. Bukshtynov. Careless treatment of an important subject. p. 90. I. A. Dmitriev. Popular literature of local publishing houses. p. 92. Brief news. p. 95.

LESNAIA PROMYSHLENNOST' [FOREST INDUSTRIES]. Organ of Ministerstvo lesnoi i bumazhnoi promyshlennosti SSSR [Ministry of Forest and Paper Industries of the U.S.S.R.]. Moscow, vol. 13, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. Uspeshno provesti lesosplav. p. 3. ORGANIZATSIIA I TEKHNOLOGIIA LESOSPLAVA: P. D. Komarov. Zadachi rekonstruktsii lesosplava v basseine Pechory. p. 6. I. I. Priezzhii. Organizatsiia lesosplava v Vychegodskom basseine. p. 9. N. T. Zaitsev. Splav berezovykh lesovykh sortimentov v puchkakh. p. 13. F. I. Volodenkov. Skatka lesa v vodu traktorami KT-12 i lebedkami. p. 16. NOVATORY LESOSPLAVA: A. D. Slokatovich. Stakhanovtsy-splotchiki Kerchevskogo reida. p. 19. PLOTOVOI SPLAV: M. G. Rakhmatullin. Opyt vnedreniia novykh konstruktsii ozernykh plotov. p. 23. A. V. Chugreev. Splav lesa v plotakh-sigarakh na Belom more. p. 24. MELIORATSIIA VODNYKH PUTEI: N. N. Panov. Uglublenie perekatov splavnykh rek struenapravliaiushchimi sooruzheniiami. p. 27. BIBLIOGRAFIIA: G. E. Arnshtein. Literatura po lesosplavu za 1952 god. p. 31.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 1. Carry out timber rafting successfully. p. 3. ORGANIZATION AND TECHNOLOGY OF RAFTING TIMBER: P. D. Komarov. Tasks in the development of timber rafting in the Pechora basin. p. 6. I. I. Priezzhii. Organization of timber rafting in the Vychegda basin. p. 9. N. T. Zaitsev. Rafting birch saw timber in bundles. p. 13. F. I. Volodenkov. Skidding timber into the water with KT-12 tractors and with winches. p. 16. INNOVATORS IN TIMBER RAFTING: A. D. Slokatovich. Stakhanovite-rafters of Kerch' harbor. p. 19. RAFTING TIMBER: M. G. Rakhmatullin. Experience gained with new types of lake rafts. p. 23. A. V. Chugreev. Floating timber in cigar-rafts on the White Sea. p. 24. IMPROVEMENT OF WATERWAYS: N. N. Panov. Deepening the shoals of timber-floating rivers by means of current-directing booms. p. 27. BIBLIOGRAPHY: G. E. Arnshtein. Literature on timber floating published in 1952. p. 31.

MASHINO-TRAKTORNAIA STANTSIIA [MACHINE AND TRACTOR STATION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 13, no. 1, Jan. 1953.

Contents: I. Strel'tsov. Podbor, podgotovka i vospitanie kadrov MTS. p. 1. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: D. Startsev. Obespechit' svoevremennoe zakliuchenie i obraztsovoe vypolnenie dogovorov MTS s kolkhozami. p. 5. K. Nechitailo, F. Maksimchuk. Komplektovochnoe otdelenie v masterskoi MTS. p. 7. N. IUr'ev. Organizatsionno-tekhnicheskie pravila v deistvii. p. 10. PEREDOVOI OPYT RABOTY MTS: IU. Leskov. Obil'nyi urozhai na oroshaemoi zemle. p. 12. P. Egorov. Remont po novoi tekhnologii. p. 14. N. Romanov. V masterskoi Chaglinskoi MTS. p. 15. A. Kriuchkov. Chetkaia organizatsiia remontnykh rabot. p. 16. EKSPLUATATSIIA MASHINO-TRAKTORNOGO PARKA: R. Kliamer. Povysit' rabotosposobnost' puskovykh dvigatelei traktorov. p. 17. A. Romanenko. Nash opyt zapravki traktorov. p. 17. N. Fedosov. Navesnaia stsepka. p. 18. REMONT MASHIN: G. Matiukhov, V. Grechkivskii. Zamena detalei i uzlov na shassi traktora KD-35 pri remonte. p. 20. V. Zav'ialov, N. Guchkov, A. Baliian. Remont golovok bloka traktornykh dvigatelei. p. 23. T. Litvinenko. Remont cherviachnoi shesterni rasprede-litel'nogo valika. p. 25. A. Golovko. Remont makhovika puskovogo dvigatelia P-10. p. 25. KONSUL'TATSIIA: A. Kozlov. Kontrol' i remont kolenchatykh valov traktornykh dvigatelei. p. 26. L. Bekritskii. Regulirovanie ugla nachala podachi topliva pri ustanovke toplivnogo nasosa na dvigatel' D-35. p. 30 A. S. Na Rostokinskom remontnom zavode. p. 32.

Contents translated: I. Strel'tsov. Selection, preparation and training of machine-tractor station personnel. p. 1. ECONOMICS AND ORGANIZATION OF PRODUCTION: D. Startsev. Carrying out contracts between machine-tractor stations and collective farms on time and in an exemplary fashion. p. 5. K. Nechitailo, F. Maksimchuk. Subassembly section in the machine-tractor station's workshop. p. 7. N. IUr'ev. Work organization rules in practice. p. 10. PROGRESSIVE WORK PRACTICE OF THE MTS: IU. Leskov. Bountiful yield from irrigated land. p. 12. P. Egorov. Repairs according to new techniques. p. 14. N. Romanov. Workshop of the Chaglinskaya Machine-Tractor Station. p. 15. A. Kriuchkov. Precise organization of repair work. p. 16. USE OF MACHINE-TRACTOR STATION EQUIPMENT: R. Kliamer. Increasing the work capacity of actuating motors of tractors. p. 17. A. Romanenko. Adjusting tractors. p. 17. N. Fedosov. Mounted coupling. p. 18. MACHINERY REPAIR: G. Matiukhov, V. Grechkivskii. Replacement of parts and units on the KD-35 tractor chassis during repair. p. 20. V. Zav'ialov, N. Guchkov, A. Baliian. Repairing cylinder heads of tractor motors. p. 23. T. Litvinenko. Repairing the worm gear on a camshaft. p. 25. A. Golovko. Repairing the flywheel of the P-10 actuating motor. p. 25. CONSULTATION A. Kozlov. Control and repair of crankshafts of tractor motors. p. 26. L. Bekritskii. Regulating the initial angle of fuel feed in installing the fuel pump on the D-35 motor. p. 30. A. S. At the Rostokinskii Repair Works. p. 32.

Vol. 13, no. 2, Feb. 1953.

Contents: Uspeshno zavershit' podgotovku mashinno-traktornogo parka k polevym rabotam. p. 1. A. Selivanov. Osobennosti tekhnicheskogo obsluzhivaniia i remonta dizel'nykh traktorov. p. 3. MEKHANIZATSIIA ZHIVOTNOVODSTVA: A. Ivanov. Mekhanizatsiia vnutrifermskogo transporta. p. 7. A. Kryzhanovskii, A. Osadchii. Mekhanizirovat' podvozku grubykh kormov. p. 10. V. Krivoguz. Opyt raboty Poltavskoi MTS po mekhanizatsii zhivotnovodcheskikh ferm. p. 11. AGRONOMICHESKAIA RABOTA MTS: S. IArusov. Mekhanizirovat' rabot po izvestkovaniiu kislykh pochv. p. 13. N. Maiboro B. Mikhailov. Soprotivlenie pluga pri vspashke ziabi na lushchenoi i nelushchenoi sterne. p. 15. NOVAIA TEKHNIKA: I. Poltavtsev, O. Petrukha. navokopatel' KF-30. p. 16. V. Donskoi. Vypriami

tel'nyi blok VB-Ul. p. 18. REMONT MASHIN: IU.Zil'berg. O vkladyshakh podshipnikov kolenchatogo vala dlia dizel'nykh dvigatelei. p. 19. I.Proskurnin, Kh.Veikhman. Vkladyshi shatunnykh i korennykh podshipnikov dvigatelia D-54. p. 21. A.Odintsov. Vosstanovlenie posadochnykh mest podshipnikov v korpuse bortovykh friktsionov traktora S-80. p. 24. B.Bocharov. Uluchshenie toplivnykh fil'trov traktora S-80. p. 25. P.Voronov. Remont golovok bloka dvigatelei. p. 26. I.Shalaev. Vosstanovlenie detalei metodom nagreva vnutrennei poverkhnosti. p. 28. KONSUL'TATSIIA: Otvety na voprosy chitatelei. p. 30. V.Rosliakov. Ochistka semian trav na elektromagnitnoi mashine. p. 32.

Contents translated: Successful completion of the task of preparing the machine and tractor supply for work in the fields. p. 1. A.Selivanov. Peculiarities in the mechanical servicing and repair of diesel-powered tractors. p. 3. MECHANIZATION OF ANIMAL HUSBANDRY: A.Ivanov. Mechanization of intra-farm transport. p. 7. A.Kryzhanovskii. Mechanizing the delivery of coarse feed. p. 10. V.Krivoguz. Experience with the work of the Poltava Machine Tractor Station on mechanization of animal husbandry farms. p. 11. AGRICULTURAL WORK OF THE MACHINE AND TRACTOR STATIONS: S.IArusov. Mechanizing the work of liming acid soils. p. 13. N.Maiboroda, B.Mikhailov. Resistance of the plow in autumn plowing of stubble and non-stubble fields. p. 15. NEW TECHNICAL PROCESSES: I.Poltavtsev, O.Petrukha. KF-30 ditch-digging machine. p. 16. V.Donskoi. BB-Ul rectifying block. p. 18. MACHINE REPAIR: IU.Zil'berg. Crankshaft bearing bushings for diesel engines. p. 19. I.Proskurnin, Kh.Veikhman. Link and crank bearings for the D-54 engine. p. 21. A.Odintsov. Repair of bearing surface in the housing of the steering clutches of the S-80 tractor. p. 24. B.Bocharov. Improving the fuel filters of the S-80 tractor. p. 25. P.Voronov. Repair of engine-block heads. p. 26. I.Shalaev. Repair of parts by means of heating the inside surface. p. 28. CONSULTATION: Replies to readers. p. 30. V.Rosliakov. Cleaning of grass seeds by means of an electromagnetic machine. p. 32.

Vol. 13, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 3. Postanovlenie TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza i Soveta Ministrov Soiuza SSR. O meste ustanovleniia sarkofaga s telom Iosifa Vissarionovicha Stalina. p. 4. Postanovlenie TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza i Soveta Ministrov Soiuza SSR. O sooruzhenii Panteona - pamiatnika vechnoi slavy velikikh liudei Sovetskoi strany. p. 4. Organizovanno provesti vesennie polevye raboty. p. 5. PEREDOVOI OPYT RABOTY MTS: P.Angelina. Umnozhim bogatstvo i moshch' nashei Rodiny! p. 7. I.Zaika. Dosrochno vypolnit' zadaniia po urozhainosti. p. 10. E.Korenenko. Peredovaia praktika poseva sakharnoi svekly. p. 12. I.Rusakov. Nastroika vysevaiushchikh apparatov seialki SSh-6. p. 15. N.Danilevskii. Pervye uspekhi v mekhanizatsii ferm. p. 15. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: G.Magero, V.Osipov, G.Ivanov, S.Gerich. Business accounting at the machine-tractor station. p. 16. NEW TECHNICAL PROCESSES: N.Minkh. Detachable implements for the "Belarus" tractor. p. 21. V.Gorozhankin. Enclosed cab of the DT-54 tractor. p. 22. N.Kniazev. High tension device. p. 23. I.Kutovoi. New equipment for machine tractor station workshops. p. 24. MACHINE REPAIR: L.Chernov. Assembly and testing of engines with interchangeable crank bearing bushings. p. 25. P.Voronov. Checking the bearing surface for crank bearing bushings in the blocks of automobile and tractor engines. p. 27. N.Samokhin. Repair of housing for the combustion chamber of the KD-35 tractor. p. 28. A.Golovko. Repair of links in the S-80 and DT-54 tractors. p. 29. A.Davydkin. Wood as a repair material. p. 30. REVIEWS AND BIBLIOGRAPHY: P.Novozhilov. Inferior handbook on automotive combine. p. 31.

stvo po samokhodnomu kombainu. p. 31.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. To all members of the party, to all workers of the Soviet Union. p. 3. Resolution of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U.S.S.R. Concerning the location for a sarcophagus containing the body of Iosif Vissarionovich Stalin. p. 4. Resolution of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U.S.S.R. Concerning the construction of a pantheon as a memorial to the great personages of the land of the Soviets. p. 4. Carrying out the spring sowing in an organized manner. p. 5. ADVANCED EXPERIENCE WITH THE WORK OF THE MACHINE-TRACTOR STATIONS: P.Angelina. We shall multiply the wealth and might of our homeland! p. 7. I.Zaika. Fulfilling the harvest task ahead of schedule. p. 10. E.Korenenko. Advance sowing practice of sugar beet. p. 12. I.Rusakov. Setting up the seeding apparatus of the SSh-6 sowing machine. p. 15. N.Danilevskii. First successes in farm mechanization. p. 15. ECONOMY AND ORGANIZATION OF PRODUCTION: G.Magero, V.Osipov, G.Ivanov, S.Gerich. Business accounting at the machine-tractor station. p. 16. NEW TECHNICAL PROCESSES: N.Minkh. Detachable implements for the "Belarus" tractor. p. 21. V.Gorozhankin. Enclosed cab of the DT-54 tractor. p. 22. N.Kniazev. High tension device. p. 23. I.Kutovoi. New equipment for machine tractor station workshops. p. 24. MACHINE REPAIR: L.Chernov. Assembly and testing of engines with interchangeable crank bearing bushings. p. 25. P.Voronov. Checking the bearing surface for crank bearing bushings in the blocks of automobile and tractor engines. p. 27. N.Samokhin. Repair of housing for the combustion chamber of the KD-35 tractor. p. 28. A.Golovko. Repair of links in the S-80 and DT-54 tractors. p. 29. A.Davydkin. Wood as a repair material. p. 30. REVIEWS AND BIBLIOGRAPHY: P.Novozhilov. Inferior handbook on automotive combine. p. 31.

MEKHANIZATSIIA I ELEKTRIFIKATSIIA SOTSIALISTICHESKOGO SEL'SKOGO KHOZIAISTVA [MECHANIZATION AND ELECTRIFICATION OF SOCIALIST AGRICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U.S.S.R.]. Moscow, no.1, Jan. 1953.

Contents: S.A.Gerasimov, V.D.Pavlov, P.V.Pavlov, Mekhanizatsiia kvadratno-gnezdovoi pasadki kartofelia. p. 3. A.B.Koganov. Svoevremennyi tekhnicheskii ukhod - vazhnoe uslovie vysokoi proizvoditel'nosti mashiny. p. 18. N.N.Luchinskii. O povorote gusenichnykh traktorov. p. 23. A.A.Mukhin. Izmenenie tiagovykh svoistv traktora i tiagovogo soprotivleniia pluga v zavisimosti ot napravleniia linii tiagi v gorizontal'noi ploskosti. p. 32. I.T.Kuznetsov. Kompensatsiia snizheniia kriukovoi moshchnosti traktorov. p. 43. P.Z.Gorobets. Analiz raboty motovila samokhodnogo kombaina S-4 pri razlichnykh postupatel'nykh skorostiakh kombaina. p. 46. I.G.Voronov, I.E.Kozhukhovskii. Zernoochistitel'no-sushil'nye punkty dlia podgotovki semennogo materiala. p. 55. A.G.Batyrshin. K voprosu kompleksnoi mekhanizatsii senouborki v Kazakhstane. p. 61. M.S.Levin. Raschetnye krivye dlia opredeleniia tokov korotkogo zamykaniia v sel'skikh elektricheskikh setiakh. p. 65. V.M.Lebedev. Postroenie kharakteristik otdavaemoi reaktivnoi moshchnosti nereguliruemykh generatorov sel'skikh GES pri rabote v sisteme. p. 79. P.N.Kirillin. Pervye sel'skie gidroelektrostantsii. p. 85. N.D.Luchinskii. Iz vospominanii ob akademike Vasilii Prokhoroviche Goriachkine. p. 88. KRITIKA I BIBLIOGRAFIIA: E.L.Shats. O broshiure "Ekspluatatsiia sel'skikh elektrostantsii." p. 92. NAUCHNAIA INFORMATSIIA I KHRONIKA: A.A.Dubrovskii. Rabochie aspirantskie konferentsii. p. 95. Konferentsiia po ispol'zovaniiu energii vetra v sel'skom khoziaistve Moldavskoi SSR. p. 96.

Contents translated: S.A.Gerasimov, V.D.Pavlov, P.V.Pavlov. Check-rowing potatoes with machinery. p. 3. A.B.Koganov. Timely maintenance is an important condition for high productivity in machinery. p. 18. N.N.Luchinskii. Turning caterpillar tractors around. p. 23. A.A.Mukhin. Variation in the traction properties of a tractor and the draft resistance of a plow in relation to the direction of the draft line in a horizontal plane. p. 32. I.T.Kuznetsov. Compensation for decrease in tractors' traction power. p. 43. P.Z.Gorobets. Analysis of reel operation n the S-4 self-propelled combine when the combine s advancing at various speeds. p. 46. I.G.Voronov, I.E.Kozhukhovskii. Grain cleaning and drying points for preparing seed stock. p. 55. A.G.Batyrshin. Overall use of machinery in haying in Kazakhstan. p. 61. M.S.Levin. Calculation curves for determining short circuits in rural electric systems. p. 65. V.M.Lebedev. Demonstrating the reactive power produced by non-regulatable generators of rural hydroelectric power stations operating in a system. p. 79. P.N.Kirillin. First rural hydroelectric power stations. p. 85. N.D.Luchinskii. Recollections about academician Vasilii Prokhorovich Goriachkin. p. 88. REVIEWS AND BIBLIOGRAPHY: E.L.Shats. "Operation of the rural electric power station." p. 92. SCIENTIFIC INFORMATION AND BRIEF NEWS: A.A.Dubrovskii. Working conferences of candidates for degrees. p. 95. Conference on using wind power in agriculture in the Moldavian S.S.R. p. 96.

MOLOCHNAIA PROMYSHLENNOST' [DAIRY INDUSTRY]. Organ of Ministerstvo legkoi i pishchevoi promyshlennosti SSSR [Ministry of Light and Food Industry of the U.S.S.R.]. Moscow, vol. 14, no. 4, Apr. 1953.

Contents: Povysit' uroven' rukovodstva rabotoi predpriiatii. p. 1. V.Kostygov. K voprosu opredeleniia proizvodstvennoi moshchnosti. p. 4. S.Zamaraev. Moshchnost' parosilovoi ustanovki nedostatochna. p. 9. P.Shepetkov. Defekty v stroitel'noi chasti proekta. p. 11. PROIZVODSTVO I TEKHNIKA: A.Titov. Kachestvo, stoikost' i osobennosti slivochnogo masla, vyrabotannogo po sposobu Meleshina. p. 13. N.IAstrebov. Liniia tekhnologicheskogo oborudovaniia dlia proizvodstva sukhogo moloka. p. 17. IZ NAUCHNO-ISSLEDOVATEL'SKIKH RABOT: A.Grishchenko. O kinetike masloobrazovaniia. p. 28. IA.Zaikovskii, A.Chizhkova. Okislitel'noe chislo zhira i masla. p. 32. N.Lipatov. Nepravil'nye vyvody. p. 34. OBMEN OPYTOM: P.Oderii. Organizatsiia sverkhplanovoi zagotovki moloka. p. 35. M.Semenov. Paika aliuminievykh izdelii. p. 36. P.Danilevskii. Uluchshenie konstruktsii morozhenitsy. p. 38. N.Stepanov. Pererabotka sbornogo masla v standartnoe slivochnoe. p. 39. V.Kurochkin. Komplektnyi elektroshtamp dlia markirovki iashchichnoi tary. p. 40. Konsul'tatsiia. p. 41. Korotko iz materialov redaktsii. p. 42. Novye knigi. p. 44. Khronika. p. 47.

Contents translated: Raise the level of work management in enterprises. p. 1. V.Kostygov. Determination of productive capacity. p. 4. S.Zamaraev. Capacity of the steam boiler is insufficient. p. 9. P.Shepetkov. Defects in the construction part of the plan. p. 11. PRODUCTION AND TECHNOLOGY: A.Titov. Quality, stability and properties of butter processed by the Meleshin method. p. 13. N.IAstrebov. Line of equipment for the production of dried milk. p. 17. SCIENTIFIC RESEARCH WORK: A.Grishchenko. Kinetics of butter working. p. 28. IA.Zaikovskii, A.Chizhkova. Oxidation number of fat and butter. p. 32. N.Lipatov. Incorrect conclusions. p. 34. EXCHANGE OF EXPERIENCE: P.Oderii. Organization of milk procurement in excess of plan. p. 35. M.Semenov. Soldering aluminum parts. p. 36. P.Danilevskii. Improvement of the construction of an ice-cream freezer. p. 38. N.Stepanov. Processing mixed butter into standard sweet cream butter. p. 39. V.Kurochkin. Complete electric stamper for marking package containers. p. 40. Consultation. p. 41. Survey of editorial material. p. 42. New books. p. 44. Brief news. p. 47.

MOLODOI KOLKHOZNIK [THE YOUNG COLLECTIVE FARMER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 20, no. 3, Mar. 1953.

Contents: IU.Falatov. Altai komsomol'skii. p. 1. S.K.Khomenko. Boevye pomoshchniki. Rasskaz. p. 4. L.Seifullina. Gor'kii s nami. p. 7. S.Zakharov. U novogo moria. p. 8. ONI BORIUTSIA ZA MIR: Doch' V'etnama. Beseda s natsional'nym geroem Demokraticheskoi Respubliki V'etnam partizankoi Nguen Tkhi Shien. p. 9. K.Kozinskaia. Irena s zavoda "Zigmut." p. 9. A.Floresku. Sbylas' mechta. p. 9. I.Shamiakin. Blizkoe vremia. p. 10. A.Geideko. Otkryvateli novykh putei. p. 14. M.Anufrikov. Muzhestvo. Iz dnevnika al'pinista. p. 16. Rasskazy o velikom plane: V.Elagin. Na trasse dvukh kanalov. p. 18. M.Aleksandrov. Budet kollektiv - budut mastera! p. 21. V.Fink. Gosti v Vil'franshe. Rasskaz. p. 22. Novosti tekhniki: V.Zyslin. Seno ubiraiut mashiny. p. 24. V.Vertiankin. Skvoz' peski Kara-Kumov. p. 24. P.Khokhlov. Kartiny i zhizn'. p. 25. S.IAroslavtsev. Podvig. p. 26. I.Karabutenko. Stroiteli kommunizma. p. 26. E.Averina. Prem'era v Baibuzakh. Ocherk. p. 27. K.Vladimirov. V strane lincha. p. 30.

Contents translated: IU.Falatov. Altai Communist Youth. p. 1. S.K.Khomenko. Battle aides; story. p. 4. L.Seifullina. Gor'kii is with us. p. 7. S.Zakharov. At a new sea. p. 8. THEY ARE FIGHTING FOR PEACE: Daughter of Vietnam; talk with a national hero of Democratic Republic of Vietnam, Nguyen Tkhi Shien. p. 9. K.Kozinskaia. Irena from "Zigmut" Plant. p. 9. A.Floresku. A dream come true. p. 9. I.Shamiakin. Soon. p. 10. A.Geideko. Discoverers of new paths. p. 14. M.Anufrikov. Courage; from the diary of a mountain climber. p. 16. Stories about the great plan: V.Ela-

gin. On the route of two canals. p. 18. M. Aleksandrov. There will be a group; they will be experts. p. 21. V. Fink. Guests in Villefranche; story. p. 22. What's new in technology: V. Zyslin. Machines gather the hay. p. 24. V. Vertiankin. Through the sands of the Kara Kum. p. 24. P. Khokhlov. Pictures and life. p. 25. S. IAroslavtsev. Great deed. p. 26. I. Karabutenko. Builders of communism. p. 26. E. Averina. Premiere in Baibuzy; sketch. p. 27. K. Vladimirov. In the land of lynching. p. 30.

vol. 20, no. 4, Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi Partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 2. Pod vsepobezhdaiushchim znamenem partii Lenina-Stalina. p. 4. Nina Smirnova. Slovo moego pokoleniia. p. 6. O. B. Lepeshinskaia. Velikii korifei nauki. p. 7. Ivan Kozhedub. Bud' bditelen! p. 8. A. Os'kin. Uchitel' i drug. p. 9. Fedor Khromilin. S imenem vozhdia. p. 9. Arkadii Perventsev. Stalin s nami. p. 10. Mikhail Lukonin. Partii rodnoi. p. 10. Mikhail Isakovskii. Ispolnim Stalinskii zavet. p. 12. Fedor Belkin. My idem za stalinskim TsK. p. 12. Rustem Pomak. Solntse svobody (Pis'mo iz Bolgarii). p. 12. Tebe, liubimaia rodina. p. 13. Ignatii Rozhdestvenskii. Vstrecha na polustanke. p. 15. E. Averina. Pokorenie reki. p. 16. Sodruzhestvo. p. 18. N. Golyshev. Na zelenykh zastavakh. p. 18. Vitalii Bakaldin. V shkole. p. 20. Razvedchiki novykh putei. Beseda s Laureatom Stalinskoi premii inzhenerom A. S. Moiseevym. p. 20. Vasilii Nazarenko. Iz malogo skladyvaetsia bol'shoe. p. 20. Valentin Volchikhin. Bez znanii net tvorchestva! p. 21. Mikhail Dudko. Iskat', vsegda iskat'! p. 21. A. Kekkonen. V ozernom krae. p. 22. A. Krupniakov. Chernomorskie moriaki. p. 23. I. Shchegalev. Zolotye ruki. p. 23. Truby iz keramiki. p. 23. Oni liubiat knigu. p. 23. "Letaiushchee krylo." p. 23. Est' tok! p. 23. Do nachala seva. p. 23. V novom Kitae. p. 24. Vladimir Kovalenko. Prekrasnaia zadacha. Ocherk. p. 25. Mikhail Gogolev. Vremia naidesh'!.. p. 26. K ODNOI TSELI: Mikhail Makeev. Slovo sderzhim! p. 27. Aleksandr Efimov. Krepim druzhbu. p. 27. N. S. Avdonin. Obnovlennaia zemlia. p. 28. Opustoshennaia zemlia. p. 29. P. Khokhlov. Liudoedy XX veka. p. 30. Shakhmaty. A. Kotov. Ubeditel'naia pobeda. p. 32. Po malym rekam. p. 32. B. B. U Chernogo moria. p. 32. A. N. Voida. Mudrost' naroda. p. 32. Premii zhurnala "Molodoi kolkhoznik." za 1952 god. p. 32.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. p. 2. Under the all-conquering banner of the Party of Lenin-Stalin. p. 4. Nina Smirnova. Word of my generation. p. 6. O. B. Lepeshinskaia. Great coryphaeus of science. p. 7. Ivan Kozhedub. Be vigilant! p. 8. A. Os'kin. Teacher and friend. p. 9. Fedor Khromilin. In the name of the leader. p. 9. Arkadii Perventsev. Stalin is with us! p. 10. Mikhail Lukonin. Our party. p. 10. Mikhail Isakovskii. We shall fulfill Stalin's will. p. 12. Fedor Belkin. We follow Stalin's Central Committee. p. 12. Rustem Pomak. Sun of freedom; letter from Bulgaria. p. 12. For you, dear Motherland! p. 13. Ignatii Rozhdestvenskii. Encounter at a flag stop. p. 15. E. Averina. Harnessing the river. p. 16. Cooperation. p. 18. N. Golyshev. At green outposts. p. 18. Vitalii Bakaldin. In school. p. 20. Scouts for new ways; talk with Stalin Prize laureate A. S. Moiseev. p. 20. Vasilii Nazarenko. From a little comes a lot. p. 20. Valentin Volchikhin. Without knowledge there is no creativeness! p. 21. Mikhail Dudko. To seek, ever to seek! p. 21. A. Kekkonen. In the lake country. p. 22. A. Krupniakov. Black Sea sailors. p. 23. I. Shchegalev. Golden hands. p. 23. Ceramic pipes. p. 23. They love knowledge. p. 23. "Flying wing." p. 23. The current is on! p. 23. Before sowing starts. p. 23. In new China. p. 24. Vladimir Kovalenko. Excellent objective; sketch. p. 25. Mikhail Gogolev. You'll find the time! p. 26. TOWARD ONE GOAL: Mikhail Makeev. We will keep our word! p. 27. Aleksandr Efimov. We are strengthening friendship. p. 27. N. S. Avdonin. Renewed land. p. 28. Devastated land. p. 29. P. Khokhlov. Cannibals of the twentieth century. p. 30. Chess. A. Kotov. Decisive victory. p. 32. On small rivers. p. 32. B. B. Near the Black Sea. p. 32. A. N. Voida. Wisdom of the people. p. 32. Prizes awarded by "Molodoi kolkhoznik" magazine in 1952. p. 32.

PCHELOVODSTVO [APICULTURE]. Organ of Ministerstva sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U. S. S. R. and the R. S. F. S. R.]. Moscow, vol. 30, no. 2, Feb. 1953.

Contents: Za sozdanie krupnykh vysokodokhodnykh pasek v kolkhozakh. p. 3. RAZVEDENIE I SODERZHANIE PCHEL: V. A. Bilin. Kak my organizovali paseku v kolkhoze. p. 6. B. Letnikov. Na paseke peredovogo pchelovoda Krymskoi oblasti. p. 9. F. G. Konoplev. Kislaia podkormka dlia pchel. p. 15. V. A. Kir'iakova. Vliianie drozhzhevoi podkormki na razvitie i produktivnost' medonosnykh pchel. p. 17. P. IA. Shirokov. Plemennaia rabota na pasekakh Moskovskoi oblasti. p. 21. I. V. Smirnov. Nekotorye novye dannye o sperme trutnei. p. 23. V. A. Gubin. Kamera dlia izmereniia khobotka i drugikh chastei tela pchely. p. 25. N. Kul'bachinskii, F. Shaternikov, G. Migachev, V. Tetiushev. O mnogomatochnykh sem'iakh. p. 26. EKONOMIKA I ORGANIZATSIIA: B. Synzynis. Planirovanie pchelovodstva v kolkhoze. p. 29. V. K. Panfilets, V. P. Filippov, N. I. Dedov. Nashi plany perevypolneny. p. 32. BOR'BA S BOLEZNIAMI I VREDITELIAMI PCHEL: N. I. Ostrovskii. Puti i perspektivy zashchity pchel ot otravleniia iadoprepаratami. p. 37. V. I. Poltev. Vliianie nozematoza i amebiaza na produktivnost' pchelinykh semei v Primorskom krae. p. 46. PODGOTOVKA KADROV: IU. A. Karabash. 50-letie Boiarskogo tekhnikuma pchelovodstva. p. 49. OBMEN OPYTOM: M. G. Khatsirevich. Iz opyta zimnego sokhraneniia pchel. p. 52. G. N. Demykin. Pchely v teplitsakh. p. 52. A. A. Stepich. Uvelichim otstroiku sotov. p. 53. I. S. Nemtsov. Narashchivanie pchel v mnogokorpusnom ul'e. p. 54. I. S. Bozhenko. O sbore pchelami "pchelinogo kleia." p. 54. N. A. Krutikhovskii. Redkii sluchai. p. 55. I. Egzhov. Krysha ul'ia na petliakh. p. 56. I. N. Verchenko. Sdvoennyi lezhak. p. 56. P. N. Aituganov. Avtomaticheskaia myshelovka. p. 57. V. IA. Burtov. Otravlenie myshei v zimovnikakh. p. 58. NAM PISHUT: M. E. Skopenko. Novyi voskovoshchinnyi zavod na Ukraine. p. 59. M. A. Stratonov. Litoi ulei iz rastitel'novoloknistykh materialov. p. 60. PO SLEDAM OPUBLIKOVANNYKH PISEM: O kachestve produktsii Taganrogskogo zavoda. p. 61. O matkovyvodnykh pitomnikakh Gruzii. p. 62. KRITIKA I BIBLIOGRAFIIA: S. N. Lopatnikov. Ob "Obiazatel'nykh pravilakh po soderzhaniiu i razvedeniiu pchel v Saratovskoi oblasti." p. 63. Novaia literatura po pchelovodstvu. p. 64. Khronika. p. 64.

Contents translated: For the creation of large-scale high-production apiaries on collective farms. p. 3. BREEDING AND KEEPING BEES: V. A. Bilin. How we organized an apiary on the collective farm. p. 6. B. Letnikov. In the apiary of the leading beekeeper of Crimea Province. p. 9. F. G. Konoplev. Acidic feed supplement for bees. p. 15. V. A. Kir'iakova. Effect of yeast feed on the development and productivity of honey bees. p. 17. P. IA. Shirokov. Breeding work in apiaries of Moscow Province. p. 21. I. V. Smirnov. Some new data on the sperm of drones. p. 23. V. A. Gubin. Box for measuring the proboscis and other parts of bees' bodies. p. 25. N. Kul'bachinskii, F. Shaternikov, G. Migachev, V. Tetiushev. Bee colonies with more than one queen. p. 26. ECONOMICS AND ORGANIZATION: B. Synzynis. Planning beekeeping on the collective farm. p. 29. V. K. Panfilets, V. P. Filippov, N. I. Dedov. Our plans have been overfilled. p. 32. CONTROL OF DISEASES AND PESTS OF BEES: N. I. Ostrovskii. Ways and plans for protecting bees from being poisoned by poisonous preparations. p. 37. V. I. Poltev. Effect of nosematosis and amebiasis on the productivity of bee colonies in the Maritime Territory. p. 46. TRAINING PERSONNEL: IU. A. Karabash. Fiftieth anniversary of the Boyarka School of Bee Culture. p. 49. EXCHANGE OF EXPERIENCE: M. G. Khatsirevich. Winter care of bees. p. 52. G. N. Demykin. Bees in greenhouses. p. 52. A. A. Stepich. Increase filling out of comb foundation. p. 53. I. S. Nemtsov. Raising bees in a multi-body hive. p. 54. I. S. Bozhenko. Gathering of "bee glue" by bees. p. 54. N. A. Krutikhovskii. Rare case. p. 55. I. Egzhov. Hive cover on hinges. p. 56. I. N. Verchenko. Horizontal hive divided in two. p. 56. P. N. Aituganov. Automatic mouse trap. p. 57. V. IA. Burtov. Poisoning mice in winter sheds. p. 58. LETTER BOX: M. E. Skopenko. New comb foundation factory in the Ukraine. p. 59. M. A. Stratonov. Molded hive from plant fiber materials. p. 60. FOLLOW UP ON PUBLISHED LETTERS: Quality of production from the Taganrog factory. p. 61. Queen nurseries of Georgia. p. 62. REVIEWS AND BIBLIOGRAPHY: S. N. Lopatnikov. "Compulsory rules for keeping and raising bees in Saratov Province." p. 63. New literature on bee culture. p. 64. Brief news. p. 64.

POCHVOVEDENIE [SOIL SCIENCE]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, no. 2, Feb. 1953.

Contents: I. N. Antipov-Karataev. Bor'ba protiv neomal'tuzianstva - bor'ba za mir. p. 1. F. IA. Gavriliuk. K voprosu klassifikatsii chernozemov Predkavkaz'ia. p. 13. S. S. Sobolev, I. F. Sadovnikov. Karta glubin glavneishikh mestnykh bazisov erozii SSSR. p. 24. N. P. Remezov. Vliianie rubok ukhoda na lesorastitel'nye svoistva pochvy. p. 32. S. A. Zolotarev. O vliianii glavneishikh khvoinykh porod Dal'nego Vostoka na pochvu. p. 43. M. G. Chizhevskii, V. S. Kosinskii. Vliianie liutserno-raigrasovoi smesi na uluchshenie struktury pochvy Zapadno-Predkavkazskikh chernozemov. p. 52. P. A. Dmitrenko, V. S. Shturmova. Osobennosti raspredeleniia fosfora po gorizontam solontsov iuga USSR. p. 60. N. I. Gorbunov, R. V. Kovalev. Fiziko-khimicheskie pokazateli prigodnosti pochv pod chainuiu kul'turu. p. 70. Ot redaktsii. p. 81. KHRONIKA: E. I. Shkonde. Obsuzhdenie problem sovetskogo pochvovedeniia. p. 83. Obsuzhdenie knigi N. A. Kachinskogo "Pochva, ee svoistva i zhizn'." p. 90. BIBLIOGRAFIIA: Faktory pochvoobrazovaniia, genezis, geografiia pochv. p. 91. Fizicheskie svoistva pochvy, metody issledovaniia. p. 92. Mineralogiia pochv. p. 94. Khimiia pochv, metody issledovaniia. p. 95. Biologiia, mikrobiologiia pochv. p. 95. Plodorodie pochv, udobrenie, obrabotka. p. 96. Lesnoe pochvovedenie, agrolesomelioratsiia. p. 98. Melioratsiia pochv. p. 99. Eroziia pochv i bor'ba s neiu. p. 100.

Contents translated: I. N. Antipov-Karataev. Struggle against neo-Malthusianism is the struggle for peace. p. 1. F. IA. Gavriliuk. Classification of chernozem soils of the Northern Caucasus. p. 13. S. S. Sobolev, I. F. Sadovnikov. Map of the depth of the principal regional base-levels of erosion in the U. S. S. R. p. 24. N. P. Remezov. Effect of improvement cuttings on the tree-growing properties of a soil. p. 32. S. A. Zolotarev. Influence of principal Far East conifer trees on the soil. p. 43. M. G. Chizhevskii, V. S. Kosinskii. Effect of an alfalfa-rye grass mixture on the improvement of soil structure in chernozems of the western part of the Northern Caucasus. p. 52. P. A. Dmitrenko, V. S. Shturmova. Characteristics of phosphorus distribution in horizons of South Ukrainian solonetz soils. p. 60. N. I. Gorbunov, R. V. Kovalev. Physical and chemical indexes of soil value for tea culture. p. 70. From the editor. p. 81. BRIEF NEWS: E. I. Shkonde. Considering problems of Soviet soil science. p. 83. Discussing N. A. Kachinskii's book "Soil, its properties and life." p. 90. BIBLIOGRAPHY; Soil formation, genesis of soils and soil geography. p. 91. Physical properties of soils and methods of research. p. 92. Soil mineralogy. p. 94. Soil chemistry and research methods. p. 95. Soil biology and microbiology. p. 95. Soil fertility, fertilizers, and cultivation. p. 96. Forest soil science, soil improvement through forestry. p. 98. Reclamation of land. p. 99. Soil erosion and its control. p. 100.

No. 3, Mar. 1953.

Contents: A. V. Gaveman, IU. A. Liverovskii. Aerofotos"emka v pochvennom kartirovanii. p. 1. I. A. Vlasiuk. O pogrebennykh pochvakh vtoroi (peschanoi) terrasy Srednego i Nizhnego Dnepra. p. 10. A. F. Tiulin, S. V. Kushnirenko, K. G. Shcherbina. Mineral'noe pitanie duba i soputstvuiushchei emu rastitel'nosti na temnoserykh lesnykh pochvakh. p. 19. O. E. Fatchikhina. Obmennyi aliuminii - prichina slabogo plodorodiia nekotorykh torfiano-gleevykh pochv. p. 29. L. I. Korableva. Vliianie kaliinykh udobrenii na strukturu pochvy v polevykh usloviiakh. p. 38. P. U. Bakhtin. Udel'nye soprotivleniia i optimal'nye vlazhnosti dlia obrabotki pochv nekotorykh kolkhozov Moskovskoi oblasti. p. 47. P. V. Ivanov. Bystryi metod opredeleniia vlazhnosti pochv. p. 61. A. A. Rode. K voprosu o skorosti pochvoobrazovatel'nogo protsessa. p. 66. M. M. Kononova. Eshche o probleme pochvennogo gumusa. p. 67. KHRONIKA: N. N. Rozov. Koordinatsionnaia ekskursiia pochvovedov po Pribaltiiskim Soiuznym Respublikam. p. 76. Sistematicheskii spisok pochv Pribaltiiskikh Soiuznykh Respublik. p. 78. D. Sokolov. Soveshchanie po lesnomu pochvovedeniiu. p. 81. Rezoliutsiia Soveshchaniia po voprosam izucheniia vzaimodeistvii mezhdu lesom i pochvoi, sozvannogo Institutom lesa AN SSSR. p. 85. F. IA. Gavriliuk, P. A. Sadimenko. Chitateli o zhurnale "Pochvovedenie." p. 88. BIBLIOGRAFIIA: Faktory pochvoobrazovaniia, genezis, geografiia pochv. p. 90. Pochvennaia mineralogiia. p. 91. Fizicheskie svoistva pochv, metody issledovaniia. p. 92. Khimiia, fizikokhimiia pochv, metody issledovaniia. p. 93. Biologiia, mikrobiologiia pochv. p. 94. Plodorodie pochv, udobrenie, obrabotka. p. 95.

Contents translated: A. V. Gaveman, IU. A. Liverovskii. Aerial photography in soil mapping. p. 1. I. A. Vlasiuk. Buried soils of the second (sand) terrace of the middle and lower Dnieper. p. 10. A. F. Tiulin, S. V. Kushnirenko, K. G. Shcherbina. Mineral nutrition of oak and attendant vegetation on dark-gray

forest soils. p. 19. O.E.Fatchikhina. Exchangeable aluminum as a cause of low fertility in some peat-gley soils. p. 29. L.I.Korableva. Effect of potash fertilizers on soil structure under field conditions. p. 38. P.U.Bakhtin. Specific resistance and optimal moisture for working soils of several collective farms of Moscow Province. p. 47. P.V.Ivanov. Quick method for determining soil moisture. p. 61. A.A.Rode. Contribution on the speed of the soil-building process. p. 66. M.M.Kononova. More about the problem of humus. p. 67. BRIEF NEWS: N.N.Rozov. Coordinating excursion of soil scientists in the Union Republics of the Baltic Region, Latvia, Lithuania, and Estonia. p. 76. Classified list of soils of the Latvian, Lithuanian, and Estonian Union Republics of the Baltic Region. p. 78. D. Sokolov. Conference on forest soil science. p. 81. Resolution of the conference convened by the Institute of Forests of the Academy of Sciences of the U.S.S.R. for the study of the relationship between forest and soil. p. 85. F.IA.Gavriliuk, P.A.Sadimenko. Readers comments on the journal "Pochvovedenie." p. 88. BIBLIOGRAPHY: Genesis, geography, and factors in the formation of soils. p. 90. Soil mineralogy. p. 91. Soil physics and methods of research. p. 92. Chemistry, physical chemistry, and methods of research. p. 93. Biology, microbiology of soils. p. 94. Soil fertility, fertilizers, and tillage. p. 95.

PTITSEVODSTVO [POULTRY RAISING]. Organ of Ministerstva sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, no. 3, Mar. 1953.

Contents: Provesti vyrashchivanie molodniaka bez poter'. p. 2. ORGANIZATSIIA PROIZVODSTVA: N.D.Kondratiuk. Sochetanie otraslei ptitsevodstva v kolkhozakh. p. 6. E.E.Penionzhkevich. Metody povysheniia produktivnosti kur. p. 9. Itogi pervogo goda konkursov iaitsenoskosti pri Kubanskom i Zagorskom ptitsesovkhozakh. p. 13. INKUBATSIIA: L.A. Pavlinskii, M.F.Soroka. Rabota inkubatorov Rekord-39, sparennykh s inkubatorom VIR-9. p. 17. A.A. Kudrina. Stalinskaia inkubatorno-ptitsevodcheskaia stantsiia Kirgizskoi SSR. p. 20. G.M.Kolobov. Kontrol'naia doska inkubatora. p. 21. A.E.Penionzhkevich. Opyt inkubatsii gusinykh iaits inkubatorno-ptitsevodcheskimi stantsiiami Belorusskoi SSR. p. 24. B.K.Goretskii. Prisposoblenie dlia ukladki iaits v lotok. p. 25. Po materialam vystuplenii zhurnala "Ptitsevodstvo." p. 26. IU.S.Kutloev. Sozdadim na ptitsefermakh dopolnitel'nye rezervy kormov. p. 27. VETERINARIIA: Protivoepizooticheskie meropriiatiia v ptitsevodstve. p. 28. Kalendar' ptitsevoda. p. 30. Khronika. p. 31.

Contents translated: Raise young poultry without loss. p. 2. ORGANIZATION OF PRODUCTION: N.D.Kondratiuk. Combining branches of poultry raising on collective farms. p. 6. E.E.Penionzhkevich. Methods for increasing the productivity of hens. p. 9. Results of the first year's egg-laying competitions participated in by Kuban and Zagorsk state poultry farms. p. 13. INCUBATION: L.A.Pavlinskii, M.F.Soroka. Operation of Rekord-39 incubators. p. 17. A.A.Kudrina. Stalin Hatchery of the Kirghiz S.S.R. p. 20. G.M.Kolobov. Incubator control panel. p. 21. A.E.Penionzhkevich. Hatching goose eggs at White Russian hatcheries. p. 24. B.K. Goretskii. Device for placing eggs in incubator trays. p. 25. According to material published in "Ptitsevodstvo." p. 26. IU.S.Kutloev. Let's set up supplementary feed reserves on poultry farms. p. 27. VETERINARY MEDICINE: P.I.Rogozin. Antiepidemic measures in poultry husbandry. p. 28. Poultry raiser's calendar. p. 30. Brief news. p. 31.

SAD I OGOROD [HORTICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, no. 2, 1953.

Contents: Shire vnedriat' v proizvodstvo opyt peredovikov. p. 3. PLODOVODSTVO: Peredovikisadovody. p. 8. M.N.Zubko. Opyt raboty plodopitomnika. p. 10. A.S.Gulyi. Kolkhoznyi sad. p. 12. B.Khaknazarov. Sad kolkhoza imeni Kuibysheva. p. 15. A.K. Bokalov. Sad kolkhoza imeni Molotova. p. 16. N.P. Storozhuk. Opyt kul'tury slivy v zone IUzhno-Ukrainskogo kanala. p. 17. A.I.Voronina. Kustovidnye formy iabloni i sposoby polucheniia ikh v pitomnike. p. 21. N.D.Spivakovskii. Ob ispol'zovanii fekal'nykh udobrenii v sadakh. p. 26. A.F.Lakhtionov, S.V. Temnova. Rastvory dlia pobelki plodovykh derev'ev. p. 30. A.Z.Bylda. Kul'tura vishni v Altaiskom krae. p. 33. I.Z.Livshits. O bor'be s plodovymi kleshchami. p. 37. N.P.Diadechko. O sokhranenii poleznykh khishchnikov pri bor'be protiv pautinnykh kleshchikov v sadakh. p. 40. M.Bazilevskii. Bor'ba so slivovym kleshchikom. p.41. OVOSHCHEVODSTVO: F.N.Garanin. Mekhanizatsiia ovoshchevodstva v kolkhoze. p.4. K.A.Polevitskii. Nash opyt mekhanizatsii ovoshchevodstva. p. 4. N.P.Troshina. Bol'she vyrashchivat' rassady v gorshkakh i kubikakh. p. 4. I.L.Makaro, A.V.Kondrat'eva. Predposevnaia obrabotka semian ovoshchnykh kul'tur. p. 52. S.V. Aleksandrov, G.V.Boos. Ob effektivnosti ovoshchevosstva uteplennogo grunta. p. 55. G.N.Drozdov. Borozdnoi poliv luka. p. 60. A.S.Kruzhilin. Kak borot'sia s uviadaniem i stolburom rastenii. p. 63. TSVETOVODSTVO: G.S. Gavrilov. Primenenie gnezdovogo sposoba posadki v tsvetovodstve. p. 68. K.V.Katis. Mnogoletnie rasteniia dlia vertikal'nogo ozeleneniia. p. 71. R.K.Tamm. Krokusy v gazone. p. 73. N.I.Lobaev. Iukka nitchataia. p. 74. Korotkie zametki. p. 76.

Contents translated: Let us introduce the experience of advanced workers into production even more. p. 3. FRUIT CULTURE: Progressive fruit growers. p. 8. M.N.Zubko. Experience of a fruit and berry nursery. p. 10. A.S.Gulyi. Collective farm orchard. p. 12. B.Khaknazarov. Orchard of the Kuibyshev Collective Farm. p. 15. A.K.Bokalov. Orchard of the Molotov Collective Farm. p.16. N.P.Storozhuk. Experience of growing plums in the South Ukrainian Canal region. p. 16. A.I.Voronina. Shrub-type forms of apple trees and methods of producing them in the nursery. p. 26. N.D.Spivakovskii. Use of fecal fertilizers in orchards. p. 26. A.F.Lakhtionov, S.V.Temnova. Solutions for liming fruit trees. p. 30. A.Z.Bylda. Growing cherries in Altai Territory. p. 33. I.Z.Livshits. Controlling fruit mites. p. 37. N.P.Diadechko. Protecting useful predatory insects when combatting spider mites in orchards. p. 40. M.B.Bazilevskii. Controlling the plum mite. p. 41. VEGETABLE GARDENING: F.N.Garanin. Mechanization of vegetable gardening on the farm. p. 42. K.A.Polevitskii. Our experience in mechanizing vegetable gardening. p. 46. N.P. Troshina. Raise more seedlings in pots and plant boxes. p. 49. I.L.Makaro, A.V.Kondrat'eva. Presowing treatment of seeds for vegetable crops. p. 52. S.V.Aleksandrov, G.V.Boos. Effectiveness of growing vegetables in heated ground. p. 55. G.N.Drozdov. Furrow method of irrigating onions. p. 60. A.S. Kruzhilin. How to combat withering and the bushy stunt in plants. p. 63. FLOWER GARDENING: G.S. Gavrilov. Using the spot seeding method of planting in flower gardening. p. 68. K.V.Katts. Perenials plants for vertical landscaping. p. 71. R.K.Tamm. Croci on the lawn. p. 73. N.I.Lobaev. Confervoid yucca. p. 74. Brief notes. p. 76.

SAKHARNAIA PROMYSHLENNOST' [SUGAR INDUSTRY] Organ of Glavnye upravleniia sakharnoi promyshlennosti Ministerstva pishchevoi promyshlennosti SSSR [Main Administrations of the Sugar Industry of the Ministry of Food Industry of the U.S.S.R.]. Moscow, vol. 27, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. Za dal'neishii tekhnicheskii progress v sakharnoi promyshlennosti. p. 4. B.I. Vinnik. Mezhzavodskie stakhanovskie shkoly. p. 6. P.A.Glybin. Uluchshit' rabotu po okhrane truda i tekhnike bezopasnosti. p. 9. S.S.Nemirovskii. O dolzhnosti inzhenera po ratsionalizatsii i izobretatel'stvu. p. 10. TEKHNIKA I PROIZVODSTVO: V.I.Mikhailov. Opyt organizatsii i vedeniia remonta na Novo-Troitskom sakharnom zavode. p. 12. V.M.Volokhvianskii. Sovershenstvovat' protsessy sakharorafinadnogo proizvodstva. p. 17. D.Z.Novikov. Dvustoronnee pressovanie sakhara-rafinada. p. 21. KONTROL' I UCHET PROIZVODSTVA: G.S.Benin, S.F.Skorbilin. Opredelenie poter' sakhara v transporterno-moechnoi vode. p. 23. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: Iz opyta raboty peredovikov proizvodstva i ratsionalizatorov 2 Kubanskogo sakharnogo zavoda. V.L.Pshenichnyi. Organizatsiia sotsialisticheskogo sorevnovaniia. p. 28. A.G.Modlo. Poluchenie khoroshei sveklovichnoi struzhki. p. 30. F.I.Riabushkin. Moi metod smyva legkikh primesei. p. 31. A.A.Babich. Svarka manesmanovskikh trubok pod uglom 45°. p. 31. IA.I.Frolenko. Usovershenstvovanie uzla upornogo podshipnika tsentrobezhnogo nasosa AS-100. p. 31. V.E.Kravchenko. Uvelichenie sroka sluzhby detalei putem tsementirovaniia. p. 31. I.D.Sekmedin. Za ekonomiiu materialov. p. 32. L.P.Sofroniuk. Ochistka apparatury ot nakipi patochnymi rastvorami. p. 32. A.P.Ponomarenko. Iz opyta uvelicheniia ploshchadi sit v diffuzorakh bol'shoi emkosti. p. 35. S.S.Shul'ga. Primenenie pnevmatiki na sakharnykh zavodakh. p. 38. A.M.Mogilko. Promyvka paroperegrevatelei. p. 39. I.F.Lobachev. Primenenie zashchitnykh shtukaturok vmesto poverkhnosti teplovoi izoliatsii tkan'iu. p. 40. NOVODSTVO I SVEKLOVODSTVO: V.S.Rymarenko. Novye priemy agrotekhniki sakharnoi svekly v losovkhozakh Altaia. p. 41. A.D.Chernenkov, Zhdanov. Mekhanizatsiia vozdelyvaniia sakharnoi svekly na grebniakh v nechernozemnoi zone. p. Iz materialov s mest. p. 47. Iz pisem v redaktsiiu. p. 48. Informatsiia. p. 48.

Contents translated: From the Central Committee of the Communist Party, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 1. For further technical progress in the sugar industry. p. 4. Vinnik. Interfactory stakhanovite schools. p. 6. P.A.Glybin. Improve work in the protection of labor and safety engineering. p. 9. S.S.Nemirovskii. Obligations of the engineer in rationalization and invention. p. 10. TECHNOLOGY AND PRODUCTION: V.I.Mikhailov. Organizing and effecting repairs at the Novo-Troitsk Sugar Factory. p. 12. V.M. Volokhvianskii. Improving sugar refining processes. p. 17. D.Z.Novikov. Making sugar by pressure from two sides. p. 21. CONTROL AND ACCOUNTING IN PRODUCTION: G.S.Benin, S.F. Skorbilin. Determining losses of sugar in water used for soaking and transportation. p. 23. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION: Work practice of production leaders and efficient workers of the Second Kuban Sugar Factory. V.L.Pshenichnyi. Organization of socialist competition. p. 28. A.G.Modlo. Obtaining good sugar beet chips. p. 30. F.I.Riabushkin. New method for washing away light mixtures. p. 31. A.A.Babich. Welding seamless pipes at a 45 angle. p. 31. IA.I.Frolenko. Improving the thrust bearing assembly of the AS-100 centrifugal pump. p. 31. V.E.Kravchenko. Lengthening the service of machine parts by covering with cement. p. 31. I.D.Sekmedin. To conserve materials. p. 32. L.P.Sofroniuk. Molasses solutions for cleaning incrustation from apparatus. p. 32. A.P.Ponomarenko. Increasing the area of strainers in large-capacity diffusion batteries. p. 35. S.S.Shul'ga. Using compressed air in sugar factories. p. 38. A.M.Mogilko. Flushing out steam superheaters. p. 39. I.F.Lobachev. Using protective plastering instead of gluing fabric on a surface insulated against heat. p. 40. SEED PRODUCTION AND BEET RAISING: V.S.Rymarenko. New methods in the cultivation of sugar beets on Altai state beet farms. p. 41. A.D.Chernenkov, B.A.Zhdanov. Mechanized ridge cultivation of sugar beets in the non-chernozem zone. p. 44. Local news. p. 47. Letters to the editor. p. 48. Information. p. 48.

SELEKTSIIA I SEMENOVODSTVO [PLANT BREEDING AND SEED PRODUCTION]. Organ of Ministerstva sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 21, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Kazhdomu kolkhozu otbornye sortovye semena. p. 6. F.G.Kirichenko, N.V.Il'icheva, V.I. Vishnevskii. O podbore sortov pshenitsy dlia usloviy oroshenila na iuge USSR. p. 11. SELEKTSIIA I SEMENOVODSTVO POLEVYKH KUL'TUR: A.A. Vinpaev. O kachestve zerna sibirskikh perspektivnykh sortov. p. 24. E.T.Varenitsa, N.N.Korovkin. Biologiia tsveteniia i razvitie semian u chumizy. p. B.G.Khodasevich. Osvoit' i razvit' ideiu K.A. Timiazeva. p. 30. E.A.Maslennikova. Po povodu diskussii o fiziologii rastenii. p. 34. SELEKTSIIA I SEMENOVODSTVO TRAV: P.M.Narushevich. Pozhnivnye posevy mnogoletnikh trav v predgor'iakh Severnogo Kavkaza. p. 35. SORTOISPYTANIE I SORTORAIONIROVANIE: A.P.Gern. Novyi ftorakoustoichivyi sort kartofelia Gibrid 42. p. M.Guzovskii. Trebovaniia, pred"iavliaemye gostouchastkami k selektsioneram. p. 43. AGROTEKHNIKA I MEKHANIZATSIIA: P.V.Kuchumov, A.F. Zdril'ko. Sorta iarovoi pshenitsy na polive. p. F.F.Sidorov. Uluchshenie semennykh kachestv kartofelia. p. 51. F.P.Krivykh. K voprosu o plodorodii pochvy i vskhozhesti semian. p. 56. KRATKIE SOOBSHCHENIIA: A.A.Starkov. Rezul'taty vyrashchivaniia iarovoi pshenitsy semenami urozhaia podzimnego i vesennego seva. p. 63. A.G.Vinnik, L.B.Nikolaeva. Vysokie urozhai semian belokochannoi kapusty v USSR. p. 64. A.Nesterova. Novye raionirovannye sorta iarovogo iachmenia. p. 66. N.N.Kudriashov. Novye raionirovannye sorta ovsa. p. 67. F.P.Kolov. Vysokii urozhai gorokha. p. 67. A.P.Ivanov. Opyt vyrashchivaniia vysokogo urozhaia semian liutserny. p. 68. K.T.Berezhanova. Kunzhut posemiannyi M-7. p. 70. E.IA.Sumanov. Opyt bor'by zovaniia semian dikorastushchikh trav. p. 71.

TIKA I BIBLIOGRAFIIA: G.N.Drozdov. Kriticheskie zametki k khoroshei knige. p. 72. Novye knigi. p. 77.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. Certified seeds for every collective farm. p.6. F.G.Kirichenko, N.V.Il'icheva, V.V.Vishnevskii. Selection of wheat varieties for irrigation condtions in the southern Ukraine. p. 11. BREEDING AND SEED PRODUCTION OF FIELD CROPS: A.A.Voropaev. Quality of the grain of prospective Siberian varieties. p. 24. E.T.Varenitsa, N.N.Korovkin. Biology of the flowering and seed development of foxtail millet. p. 38. B.G.Khodasevich. Master and develop the ideas of K.A.Timiriazev. p. 30. E.A.Maslennikova. Concerning the discussion of plant physiology. p. 34. BREEDING AND SEED PRODUCTION OF GRASSES: P.M.Narushevich. Stubble seeding of perennial grasses in the foothills of the northern Caucasus. p. 35. TESTING AND REGIONAL ADAPTATION OF VARIETIES: A.P.Gern. Hybrid 42, phytophthora - and cancer-reistant variety of potato. p. 37. M.Guzovskii. Requirements set out for plant breeders by state certification districts. p. 43. SCIENTIFIC FARMING AND MECHANIZATION: P.V.Kuchumov, A.F.Zdril'ko. Varieties of spring wheat for irrigation. p. 45. F.F.Sidorov. Improving the qualities of potato planting stock. p. 51. F.P.Krivykh. Soil fertility and seed germinability. p. 56. SHORT REPORTS: A.A.Starkov. Results of seeding spring wheat with seeds from autumn and spring sowings. p. 63. A.G.Vinnik, L.B.Nikulina. High yeilds of common cabbage in the Ukrainian S.S.R. p. 64. A.Nesterova. New regionally adapted varieties of spring barley. p. 66. N.N.Kudriavtseva. New regionally adapted varieties of oats. p. 67. F.P.Kozlov. Abundant yield of peas. p. 67. A.P.Ivanov. Practices for producing an abundant yield of alfalfa seed. p. 68. K.T.Berezhanova. White-seeded sesame. p. 70. E.IA.Sumanov. Use of wild grass seeds. p. 71. REVIEWS AND BIBLIOGRAPHY: G.N.Drozdov. Critical comments on a good book. p. 72. New books. p. 77.

SEL'KHOZMASHINA [AGRICULTURAL MACHINE]. Organ of Ministerstvo sel'skokhoziaistvennogo mashinostroeniia [Ministry of Agricultural Machine Industry]. Moscow, no. 3, Mar. 1953.

Contents: Za dal'neishee sovershenstvovanie tekhnologii proizvodstva sel'skokhoziaistvennykh mashin. p. 1. TEORIIA, KONSTRUIROVANIE, ISPYTANIIA: I.S. Poltavtsev. K raschetu moshchnosti frezernogo kanavokopatelia. p. 3. A.I.Budko, G.V. Vedeniapin, O.A. Safrazbekian, V.S. Likhachev. Obsuzhdenie stat'i G.B. Klimova "Otsenka rabotosposobnosti s.-kh. mashin s pomoshch'iu ekspluatatsionnykh koefitsientov. p. 8. N.L. Vedernikov, E.N. Minkina, IU.V. Safronov. Raschet kvadratnogo vala i kronshteinov kul'tivatora KP-3. p. 12. TEKHNOLOGIIA I ORGANIZATSIIA PROIZVODSTVA: B.N. Ladyzhenskii. Problemy vyplavki stali v konverterakh s bokovym dut'em. p. 14. V.D. Lavrent'ev, P.M. Sapov. Opyt avtomatizatsii svarki korotkikh shvov v uzlakh s.-kh. mashin. p. 19. K.A. Romanov. Tekhnologicheskii protsess obrabotki bichei i podbichnikov samokhodnogo kombaina S-4,0. p. 22. M.P. Novikov. Puti i sredstva mekhanizatsii slesarno-sborochnykh rabot. p. 23. I.I. Riabyshev. Mekhanizatsiia i avtomatizatsiia proizvodstva mashin dlia zhivotnovodstva. p. 27. IZ ZAVODSKOI PRAKTIKI: M.A. Chashchin. Otreznye i prokhodnye reztsy s ispol'zovaniem otrabotannykh sverl. p. 29. S.A. Suslov. Zenker s vnutrennim napravleniem. p. 30. KRITIKA I BIBLIOGRAFIIA: K.A. Polevitskii. Retsenziia na knigu N.V. Shchuchkina "Lemeshnye pluги i lushchil'niki." p. 31. E.M. Moiseev. Retsenziia na knigu "Teoriia, konstruktsiia i raschet sel'skokhoziaistvennykh mashin," pod redaktsiei prof. Krutikova. p. 32.

Contents translated: For further improvement in the technology of farm machinery production. p. 1. THEORY, CONSTRUCTION AND TESTING: I.S. Poltavtsev. Calculating the capacity of a cutter ditch-digger. p. 3. A.I. Budko, G.V. Vedeniapin, O.A. Safrazbekian, V.S. Likhachev. Considering G.B. Klimov's article "Evaluation of the work capacity of agricultural machinery by usage coefficients." p. 8. N.L. Vedernikov, E.N. Minkina, IU.V. Safronov. Calculating a square axle and angle bracket for the KP-3 cultivator. p. 12. TECHNOLOGY AND ORGANIZATION OF PRODUCTION: B.N. Ladyzhenskii. Problems of smelting steel in side-draft converters. p. 14. V.D. Lavrent'ev, P.M. Sapov. Automatization of welding short seams in units of farm machinery. p. 19. K.A. Romanov. Technological process for treating beater plates and beater supports on the self-propelled combine S-4,0. p. 22. M.P. Novikov. Ways and means for mechanizing bench and assembly work. p. 23. I.I. Riabyshev. Mechanization and automatization of production of machinery for stock raising. p. 27. FACTORY PRACTICE: M.A. Chashchin. Making tools for cutting off sections and boring holes by using treated bits. p. 29. S.A. Suslov. Countersink with an internal guide. p. 30. REVIEWS AND BIBLIOGRAPHY: K.A. Polevitskii. Review of N.V. Shchuchkin's book "Plows and disc-harrows." p. 31. E.M. Moiseev. Review of the book "Theory, design and calculation of agricultural machinery" under the editorship of N.P. Krutikov. p. 32.

SOTSIALISTICHESKOE SEL'SKOE KHOZIAISTVO [SOCIALIST AGRICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 24, no. 2, Feb. 1953.

Contents: Za novyi moshchnyi pod"em sel'skogo khoziaistva. p. 3. I. Bogdanov. Razvitie proizvodstva sovkhozov v piatoi piatiletke. p. 10. N. Avdonin. O pod"eme urozhainosti sel'skokhoziaistvennykh kul'tur v nechernozemnoi polose. p. 18. V. Dvigantsev. Rezervy ukrepleniia kormovoi bazy obshchestvennogo zhivotnovodstva. p. 27. A. Bruk. Nasushchnye voprosy razvitiia oroshaemogo zemledeliia. p. 33. P. Semko. Perspektivy razvitiia kolkhoznogo proizvodstva v zone IUzhno-Ukrainskogo orositel'nogo kanala. p. 41. A. Lisunov. K voprosu osvoeniia oroshaemykh zemel' v novykh raionakh. p. 46. A. Glukhov. Sistema mashin v sotsialisticheskom sel'skom khoziaistve i ee osobennosti. p. 52. KRITIKA I BIBLIOGRAFIIA: I. Apal'kov. O nedostatkakh spravochnika brigadira polevodcheskoi brigady. p. 60. Novye knigi. p. 64.

Contents translated: For a powerful new improvement in agriculture. p. 3. I. Bogdanov. Developing state farm production in the fifth five-year plan. p. 10. N. Avdonin. Increasing the yield of farm crops in the non-chernozem belt. p. 18. V. Dvigantsev. Possibilities for further consolidating the feed supply for communal stockbreeding. p. 27. A. Bruk. Urgent problems in the development of irrigation farming. p. 33. P. Semko. Prospects for developing collective farm production in the area of the South Ukrainian Irrigation Canal. p. 41. A. Lisunov. Making full use of irrigated land in new areas. p. 46. A. Glukhov. Machinery system in socialist agriculture and its characteristics. p. 52. REVIEWS AND BIBLIOGRAPHY: I. Apal'kov. Shortcomings in the "Handbook for the foreman of the field brigade." p. 60. New books. p. 64.

SOTSIALISTICHESKOE ZHIVOTNOVODSTVO [SOCIALIST CATTLE BREEDING]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 15, no. 3, Mar. 1953.

Contents: Vse sily na vypolnenie plana razvitiia obshchestvennogo zhivotnovodstva. p. 3. Ratsional'no raskhodovat' korma. p. 8. KORMOVAIA BAZA: M.P. Elsukov. Rasshirit' posevy odnoletnikh kormovykh kul'tur. p. 13. P.P. Berezhnaia. Zelenyi konveier dlia svinei v Moldavii. p. 19. G.F. Raskhodov, P.D. Nenashev. Opyt vnedreniia zelenogo konveiera v kolkhoze imeni Kirova. p. 26. I.V. Skvortsov. Bol'shevnimaniia organizatsii zelenogo konveiera v kolkhozakh Arkhangel'skoi oblasti. p. 31. K.I. Saichuk. Organizatsiia kormovoi bazy kolkhoza imeni 17 parts"ezda. p. 35. POVYSHENIE PRODUKTIVNOSTI SKOTA: F.V. Ozhin. Uvelichit' pogolov'e obshchestvennogo skota, povysit' ego produktivnost'. p. 40. A.Z. Miroshnichenko, M.A. Klimenko. Nash opyt razdoia korov. p. 46. P.A. Rochev. Povyshenie molochnoi produktivnosti korov v raione Pechory. p. 48. F.K. IUrchenko. Peredovaia ferma krasnogo stepnogo skota. p. 52. VOSPROIZVODSTVO STADA I VYRASHCHIVANIE MOLODNIAKA: I.S. Kazurov. Vyrashchivanie teliat v neotaplivaemykh pomeshcheniiakh v kolkhozakh i sovkhozakh Omskoi oblasti. p. 59. A.E. Konovalenko. Vyrashchivanie porosiat-sosunov. p. 66. MEKHANIZATSIIA I ELEKTRIFIKATSIIA: IA.A. Mytnik, V.L. Cherviakov. Mekhanizatsiia zhivotnovodstva na fermakh kolkhozov Orlovskoi oblasti. p. 69. N.F. Lebedev. Primenenie bezbashennykh elektrovodokachek v kolkhozakh Gor'kovskoi oblasti. p. 71. G.I. Shishkov. MTS pomogaet kolkhozam v zagotovke kormov. p. 72. PIS'MA S MEST: S.P. Zadorskii. Rabota peredovogo zoovetuchastka. p. 75. V.I. Gorbelik. Dostizheniia Ust'-Kurdiumskogo zoovetuchastka. p. 77. N.R. Belan. Trudovye uspekhi svinarki A.G. Grinchenko. p. 78. I.M. Edel'son. Effektivnost' ispol'zovaniia sennoi muki liutserny pri kormlenii svinei. p. 80. NAUCHNO-PROIZVODSTVENNAIA INFORMATSIIA: Produktivnoe zhivotnovodstvo na oblastnykh vystavkakh. p. 81. Konferentsiia po ispol'zovaniiu energii vetra v sel'skom khoziaistve. p. 94. Peredovoi chaban. p. 96.

Contents translated: Strive to fulfill the plan for the development of communal animal husbandry. p. 3. Use feed efficiently. p. 8. FEEDING STUFFS: M.P. Elsukov. Increase sowings of annual forage crops. p. 13. P.P. Berezhnaia. Green fodder plan for swine in Moldavia. p. 19. G.F. Raskhodov, P.D. Nenashev. Experience in introducing a green fodder plan at the Kirov Collective Farm. p. 26. I.V. Skvortsov. Devote more attention to the organization of a green fodder plan on collective farms of Arkhangelsk Province. p. 31. K.I. Saichuk. Feeds and feeding system at the "17th Party Congress" Collective Farm. p. 35. INCREASING THE PRODUCTIVITY OF LIVESTOCK: F.V. Ozhin. Increase the number and productivity of communal livestock. p. 40. A.Z. Miroshnichenko, M.A. Klimenko. How we obtained increased yield of milk. p. 46. P.A. Rochev. Increasing the milk yield of cows in the district of the Pechora River. p. 48. F.K. IUrchenko. Progressive farm of Red Steppe cattle. p. 52. HERD BUILDING AND CARE OF YOUNG STOCK: I.S. Kazurov. Raising calves in unheated buildings on state and collective farms of Omsk Province. p. 59. A.E. Konovalenko. Raising suckling pigs. p. 66. MECHANIZATION AND ELECTRIFICATION: IA.A. Mytnik, V.L. Cherviakov. Mechanization of stockbreeding on collective farms of Orel Province. p. 69. N.F. Lebedev. Use of towerless electric pumping stations on collective farms of Gor'kiy Province. p. 71. G.I. Shishkov. Machine-tractor station helps collective farms gather and store feeds. p. 72. LETTERS FROM HERE AND THERE: S.P. Zadorskii. Work of a progressive veterinary station. p. 75. V.I. Gorbelik. Achievements of the Ust'-Kuryumskiy Veterinary Station. p. 77. N.R. Belan. Work achievements of swineherd A.G. Grinchenko. p. 78. I.M. Edel'son. Effectiveness of using alfalfa meal in feeding swine. p. 80. SCIENTIFIC PRODUCTION NEWS: Productive animal husbandry at provincial expositions. p. 81. Conference on the utilization of wind power in agriculture. p. 94. Progressive shepherd. p. 96.

SOVETSKAIA AGRONOMIIA [SOVIET AGRONOMY]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 11, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Preodolet' otstavanie sel'skokhoziaistvennoi nauki ot zaprosov kolkhoznogo i sovkhoznogo proizvodstva. p. 6. V.A. Frantseson. O vlazhnosti chernozemnykh pochv, pri kotoroi vozmozhna ikh obrabotka. p. 15. A.I. Kaspirov. Optimal'naia vlazhnost' dlia obrabotki pochvy. p. 24. G.S. Kal'ianov. Vpityvanie vody v pochvu pri dozhdevanii v usloviiakh Zavolzh'ia Saratovskoi oblasti. p. 26. G.M. Meerson, P.A. Timokhin, N.N. Burikhin. Agronomicheskoe obosnovanie sevooborotov v novykh raionakh oroshe-niia. p. 35. V.P. Baiko, V.V. IArovenko. Opyt otsenki orudii rannevesennei obrabotki pochvy. p. 40. M.G. Prutskova, E.S. Malinovskaia. Opyt polucheniia vysokikh urozhaev ozimykh kul'tur po zaniatym param. p. 44. V.T. Ukrainskii. Polevaia vskhozhest' i sokhraniaemost' vskhodov mnogoletnikh zlakovykh trav v stepnoi zone. p. 48. A.E. Vozbutskaia. O dozakh i sposobakh vneseniia izvesti v travopol'nykh sevooborotakh. p. 55. G.I. Goletiani. O roli starykh list'ev v rezhime pitaniia chainogo rasteniia v sviazi s primeneniem udobrenii. p. 60. PIS'MA AGRONOMOV: A.A. Koliada. Nazrevshie voprosy. p. 68. N. Korabitskii. O povyshenii kvalifikatsii spetsialistov sel'skogo khoziaistva. p. 69. KRATKIE SOOBSHCHENIIA: A.G. Mikhalovskii, M.M. Sopel'niak. Predposevnaia obrabotka semian klevera rastvorami mikroelementov. p. 70. V.S. Kosinskii. O nakoplenii i razlozhenii kornevykh ostatkov mnogoletnikh trav. p. 73. A.M. Lutsenko. Priemy vozdelyvaniia beloi gorchitsy. p. 78. O.S. Volynets. Ryzhik v SSSR. p. 81. A.A. Lyzin. Vliianie granulirovannogo superfosfata i organo-mineral'nykh granul na urozhai iarovoi pshenitsy pri oroshenii. p. 83. KRITIKA I BIBLIOGRAFIIA: G.A. Kuznetsov. Poleznaia kniga. p. 86. KHRONIKA: Vo Vsesoiuznoi sel'skokhoziaistvennoi Akademii imeni V.I. Lenina. Soveshchanie po voprosu primeneniia udobrenii na oroshaemykh zemliakh iuga i iugo-vostoka evropeiskoi chasti SSSR. p. 90. Soveshchanie po voprosam pochvovedeniia. p. 93.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. Overcome the lag of agricultural sciences behind the demands of state and collective farm production. p. 6. V.A. Frantseson. Chernozem soil moisture at which tillage is possible. p. 15.

261663 O - 53 - 3

A. I. Kaspirov. Optimal moisture for tilling soil. p. 24. G. S. Kal'ianov. Soil absorption under sprinkler irrigation in the Saratov Province trans-Volga region. p. 26. G. M. Meerson, P. A. Timokhin, N. N. Burikhin. Agronomic principles of crop rotations in new irrigated districts. p. 35. V. P. Baiko, V. V. IArovenko. Evaluating farm implements for early spring tillage. p. 40. M. G. Prutskova, E. S. Malinovskaia. Obtaining high yields from winter crops sown on recently harvested land. p. 44. V. T. Ukrainskii. Field viability and vitality of perennial grass shoots in the steppe zone. p. 48. A. E. Vozbutskaia. Dosage and methods for applying lime in grassland crop rotations. p. 55. G. I. Goletiani. Role of old leaves in the tea plant's nourishment cycle in connection with the application of fertilizers. p. 60. LETTERS FROM AGRONOMISTS: A. A. Koliada. Ripe questions. p. 68. N. Korabitskii. Increasing the qualifications of agricultural specialists. p. 69. BRIEF REPORTS: A. G. Mikhalovskii, M. M. Sopel'niak. Treating clover seeds with trace element solutions before sowing. p. 70. V. S. Kosinskii. Accumulation and disintegration of perennial grass roots. p. 73. A. M. Lutsenko. Cultivation methods for white mustard. p. 78. O. S. Volynets. Gold-of-pleasure in the U. S. S. R. p. 81. A. A. Lyzin. Effect of granulated superphosphate and organic-mineral granules on winter wheat yield under irrigation. p. 83. REVIEWS AND BIBLIOGRAPHY: G. A. Kuznetsov. Useful book. p. 86. BRIEF NEWS: In the Lenin All-Union Academy of Agriculture. Conference on the use of fertilizers in irrigated sections of south and southwest European Russia. p. 90. Conference on the problems of soil science. p. 93.

TABAK [TOBACCO]. Organ of Ministerstvo pishchevoi promyshlennosti SSSR [Ministry of Food Industry of the U. S. S. R.]. Moscow, vol. 14, no. 1, Jan.-Feb. 1953.

Contents: V. A. Kholostov. Nepreryvno uluchshat' rabotu predpriiatii. p. 1. FABRICHNOE PROIZVODSTVO: Neprimirimo borotsia s vypuskom nedobrokachestvennoi produktsii. p. 5. L. M. Volkov. Bol'she vnimaniia voprosam ekonomiki proizvodstva. p. 8. A. M. Korsunskii. Vskryt' i ispol'zovat' vse rezervy i istochniki, povyshaiushchie proizvoditel'nost' truda. p. 11. Nagrazhdenie rabotnikov Pervoi leningradskoi tabachnoi fabriki im. Uritskogo. p. 13. A. M. Kirsanov. Pervaia leningradskaia tabachnaia fabrike v proshlom i nastoiashchem. p. 13. A. A. Nosova. 38 let raboty na fabrike. p. 16. A. I. Voinich. Proshloe i nastoiashchee. p. 18. D. P. Pavlov. 52 goda v riadakh tabachnikov. p. 19. V. I. Ioannidi. Moia rabota ran'she i teper'. p. 21. G. M. Tuchkin. Avtomaticheskoe regulirovanie protsessov konditsionirovaniia vozdukha. p. 23. V. S. Etkin, P. K. Dorokhov. Vliianie diametra pressa na ob"emnye svoistva tabaka v protsesse izgotovleniia papiros. p. 28. I. IA. Naimark. Uporiadochit' snabzhenie makhorochnykh fabrik zapasnymi chastiami k tekhnologicheskomu oborudovaniiu. p. 31. M. I. Rodionov. Uprostit' uchet po makhorochnym iashchikam. p. 33. TABAKOVODSTVO: B. D. Dzhabrailov. Uspekhi tabakovodov Azerbaidzhana. p. 34. N. Kh. Kondybko. Kak ia dobilas' polucheniia vysokikh urozhaev tabaka. p. 35. I. S. Gorshelev. Vyrashchivanie tabachnoi rassady na torfianoi pitatel'noi srede. p. 37. IA. M. Podgornyi. Opyt peredovikov-mashinistov posadochnykh mashin SR-6M na posadke tabaka v Krasnodarskom krae. p. 38. G. S. Podkovka. Mastera-sushil'shchiki Kurdzhipskogo sovkhoza obiazatel'stvo vypolnili. p. 41. S. M. Bugai. Bor'ba s verkhushechnym khlorozom makhorki. p. 42. FERMENTATSIIA: V. M. Novikova. Iz opyta ekspluatatsii avtomatov-reguliatorov na Gudautskom tabachno-fermentatsionnom zavode. p. 46. N. M. Kaspar'ian. Moi opyt po sortirovke tabaka. p. 48. A. F. Galeto. Organizatsiia truda pri skladskoi obrabotke makhorochnogo syr'ia. p. 49. A. S. Borozdina. Issledovanie alkaloidnogo sostava tabakov. p. 50. Iz neopublikovannykh statei. p. 53. Informatsiia. p. 54. Po sledam opublikovannykh statei. p. 59. Bibliografiia. p. 60.

Contents translated: V. A. Kholostov. Constantly improve the work of enterprises. p. 1. FACTORY PRODUCTION: Uncompromising effort against turning out poor-quality products. p. 5. L. M. Volkov. Greater attention to problems of production economics. p. 8. A. M. Korsunskii. Discover and utilize all possibilities and resources that will increase labor productivity. p. 11. Awards to workers of the Uritskii First Leningrad Tobacco Factory. p. 13. A. M. Kirsanov. First Leningrad Tobacco Factory in past and present. p. 13. A. A. Nosova. 38 years of work in the factory. p. 16. A. I. Voinich. Past and present. p. 18. D. P. Pavlov. 52 years in the ranks of tobacco workers. p. 19. V. I. Ioannidi. My work formerly and now. p. 21. G. M. Tuchkin. Automatic regulation of air-conditioning processes. p. 23. V. S. Etkin, P. K. Dorokhov. Effect of press diameter on the volume properties of tobacco in making cigarettes. p. 28. I. IA. Naimark. Regularize spare parts supply for makhorka factory equipment. p. 31. M. I. Rodionov. Simplify accounting for makhorka cases. p. 33. TOBACCO GROWING: B. D. Dzhabrailov. Successes of Azerbaijan tobacco growers. p. 34. N. Kh. Kondybko. How I managed to obtain high tobacco yields. p. 35. I. S. Gorshelev. Growing tobacco seedlings in a peat nutritive medium. p. 37. IA. M. Podgornyi. Work of leading operators of SR-6M tobacco planting machines in setting out tobacco plants in Krasnodar Territory. p. 38. G. S. Podkovka. Master driers of the Kurdzhipskii State Farm fulfilled their pledges. p. 41. S. M. Bugai. Control of top leaf spot in makhorka. p. 42. FERMENTATION: V. M. Novikova. Using automatic regulators at the Gudauty Tobacco Fermentation Factory. p. 46. N. M. Kaspar'ian. Sorting tobacco. p. 48. A. F. Galeto. Organizing of labor in warehouse processing of makhorka. p. 49. A. S. Borozdina. Investigating the alkaloid composition of tobaccos. p. 50. From unpublished articles. p. 53. Information. p. 54. Comments on published articles. p. 59. Bibliography. p. 60.

VETERINARIIA [VETERINARY MEDICINE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Mosocw, vol. 30, no. 3, Mar. 1953.

Contents: V. P. Kutukov. Veterinarnye rabotniki miasnoi promyshlennosti - na bor'bu za obespechenie trudiashchikhsia dobrokachestvennoi produktsiei. p. 3. IZ OPYTA PEREDOVIKOV: N. N. Nikonov, S. S. Lapidus. Starodubskii tsentral'nyi zootekhnichesko-veterinarnyi uchastok. p. 6. INFEKTSIONNYE I INVAZIONNYE BOLEZNI: M. K. IUskovets. K voprosu bor'by s tuberkulezom sel'skokhoziaistvennykh zhivotnykh. p. 10. V. S. Kiselev. Vyrashchivanie zdorovykh teliat, rodivshikhsia ot reagiruiushchikh na tuberkulin korov. p. 18. A. A. Levashov, N. V. Ermakov, S. V. Driagin, B. V. Sidorenko. Opyt primeneniia vaktsiny VIEV protiv infektsionnoi anemii loshadei. p. 20. F. Chistiakov. Iz praktiki likvidatsii infektsionnoi anemii loshadei. p. 25. V. S. Budnik. Epizootologicheskoe znachenie parazitonositel'stva pri piroplazmoze loshadei. p. 27. I. E. Goncharov. O simptomaticheskoi terapii teilerioza krupnogo rogatogo skota. p. 35. I. N. Gladenko, V. A. Fortushnyi. Bor'ba s krovososushchimi dvukrylymi nasekomymi metodom aviaopylivaniia kontaktnymi iadami biotopov. p. 37. A. N. Pashkovskii. Sravnitel'nye dannye allergicheskikh reaktsii u brutselle znykh ovets na brutsellizat i brutsellogidrolizat VIEV. p. 40. V. M. Selianskii, V. IA. Smirnova, G. N. Voskoboinikov. Legochnye zabolevaniia iagniat i metod ikh lecheniia. p. 41. KLINIKA: I. N. Shevtsova. Primenenie gipertonicheskikh rastvorov khlorida natriia v veterinarnoi terapii. p. 44. L. A. Krutovskii, L. A. Shchetinov. Opyt novoi lechebnoi kovki pri dislokatsii kopytovidnoi kosti u loshadi. p. 50. SANITARIIA I TOKSIKOLOGIIA: O. E. Maksimiuk. Pergidrol'nyi sposob razrusheniia trupnogo materiala. p. 54. K. I. Terent'eva. Izyskanie mer bor'by s pleseniami v kholodil'nikakh i skladakh. p. 57. KRITIKA I BIBLIOGRAFIIA: V. A. Nikolaev. K. M. Malinin "Organizatsiia veterinarnogo obsluzhivaniia v kolkhozakh." p. 58. Novye knigi po veterinarii. p. 59. INFORMATSIIA I KHRONIKA: V Ministerstve sel'skogo khoziaistva SSSR. p. 61. Po Sovetskomu Soiuzu. p. 63. Sorok let sluzheniia nauke i praktike. p. 64. Pis'mo v redaktsiiu. p. 64.

Contents translated: V. P. Kutukov. Veterinary workers of the meat industry in the struggle to provide the workers with good quality products. p. 3. FROM THE EXPERIENCE OF LEADERS: N. N. Nikonov, S. S. Lapidus. Starodub Central Zootechny and Veterinary District. p. 6. INFECTION AND INVASION: M. K. IUskovets. Problem of tuberculosis control in farm animals. p. 10. V. S. Kiselev. Raising healthy calves from cows which react to tuberculin. p. 18. A. A. Levashov, N. V. Ermakov, S. V. Driagin, B. V. Sidorenko. Experience with the use of VIEV (All-Union Institute of Experimental Veterinary Science) vaccine (G. M. Bash'ian vaccine) against infectious anemia in horses. p. 20. F. Chistiakov. From the practice of eradicating infectious anemia in horses. p. 25. V. S. Budnik. Epizootiological significance of parasite carrying in piroplasmosis of horses. p. 27. I. E. Goncharov. Symptomatic therapy of theileriasis of cattle. p. 35. I. N. Gladenko, V. A. Fortushnyi. Control of bloodsucking diptera by airplane spraying of biotope area with contact poisons. p. 37. A. N. Pashkovskii. Comparative data on allergic reactions of sheep, affected by brucellosis, to "brucellizate" and "brucellohydrolizate" of the VIEV (All-Union Institute of Experimental Veterinary Science). p. 40. V. Selianskii, V. IA. Smirnova, G. N. Voskoboinikov. Pulmonary diseases of lambs and their therapy. p. 41. CLINICAL ASPECT: I. N. Shevtsova. [illegible] hypertonic solutions of sodium chloride in [illegible] therapy. p. 44. L. A. Krutovskii, L. A. Shchetinov. Experiment of new therapeutic shoeing in [illegible] of the ungulate bone of horses. p. 50. SANITARIIA AND TOXICOLOGY: O. E. Maksimiuk. Peroxide method of breaking down cadaveric substances. p. 54. K. I. Terent'eva. Search for measures of controlling mold in refrigerators and warehouses. p. 57. REVIEWS AND BIBLIOGRAPHY: V. A. [illegible] laev. K. M. Malinin. "Organization of veterinary service in collective farms." p. 58. New books in veterinary science. p. 59. INFORMATION AND BRIEF NEWS: At the Ministry of Agriculture of the [illegible] p. 61. In the Soviet Union. p. 63. 40 years of service to science and of practical work. p. 64. Letter to the editor. p. 64.

VINODELIE I VINOGRADARSTVO SSSR [VITICULTURE AND WINE MAKING]. Organ of Glavnoe upravlenie vinodel'cheskoi promyshlennosti Ministerstva pishchevoi promyshlennosti SSSR [Chief Administration of the Wine Industry of the Ministry of Food Industry of the U. S. S. R.]. Moscow, vol. 13, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. Za dal'neishee usilenie tekhnicheskoi bazy vinodeliia. p. 4. STROIKI KOMMUNIZMA - VSENARODNOE DELO: P. I. Kibalov. Perspektivy razvitiia vinogradarstva v zone Severo-Krymskogo kanala. p. 9. N. B. Vinogradarstvo v zone Glavnogo Turkmenskogo kanala. p. 12. VINODELIE: M. A. Gerasimov, M. G. Giliadov. Metod nepreryvnogo brozheniia v pervichnom vinodelii. p. 15. K. V. Megrelidze. Vina iz Rkatsiteli v Nagornom Karabakhe. p. 19. M. IA. Shapiro, V. G. Lapina. Novyi kolorimetricheskii metod opredeleniia zheleza v vinakh. p. 22. SOVETSKOE SHAMPANSKOE: B. S. Veselovskii. Potochnaia liniia rozliva rezervuarnogo shampanskogo. p. 26. VINOGRADARSTVO: Obsuzhdaem problemnye voprosy vinogradarstva: M. A. Tupikov. O poliarnosti u vinogradnoi lozy. p. 31. N. A. Sinitsa. Formirovka kusta dlia ukrytvnykh vinogradnikov. p. 34. M. D. Derkunskaia. Produktivnost' [illegible] zavisimosti ot ikh vozrasta. p. 37. IA. E. Kostiuk. Kil'chevanie cherenkov s navoznym [illegible]. A. G. Mishurenko, R. I. Presler. Predprivitelnaia stratifikatsiia cherenkov podvoia. p. 44. V. I. Panitskii, V. V. Panitskii. Poliv vinograda na [illegible] nykh zemliakh. p. 47. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: N. V. Osipov. Rabota po tekhnologicheskomu grafiku. p. 50. OBMEN OPYTOM: V. A. Kravchenko. Opyt primeneniia bentonitov dlia osvetleniia vin. p. 52. NAUKA NA SLUZHBE PROIZVODSTVA: S. T. Tiurin. Koordinatsiia nauchnoi raboty v oblasti vinodeliia. p. 54. NA MESTAKH: P. B. Azarashvili. Vnedriaem novoe v proizvodstvo. p. 57. K. G. Klydzhev. Za dal'neishee povyshenie urozhainosti vinogradnikov. p. 59. K. Azarov. V bor'be za vysokii urozhai. p. 62. Informatsiia. p. 64.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R. and the Presidium of the Supreme Soviet of the U. S. S. R. p. 1. For further strengthening of the technological base of the wine industry. p. 4. CONSTRUCTION PROJECTS OF COMMUNISM ARE A NATIONAL PROBLEM: P. I. Kibalov. Prospects for developing viticulture along the North Crimea Canal. p. 9. N. B. Viticulture in the area of the Main Turkmen Canal. p. 12. WINE MAKING: M. A. Gerasimov, M. G. Giliadov. Continuous fermentation method in primary wine making. p. 15. K. V. Megrelidze. Rkatsiteli wine in Nagornyy Karabakh. p. 19. M. A. Shapiro, V. G. Lapina. New colorimetric method for determining the iron in wines. p. 22. SOVIET CHAMPAGNE: B. S. Veselovskii. Assembly-line method for bottling bulk champagne. p. 26. VITICULTURE: Let's consider the problems in viticulture: M. A. Tupikov. Polarity in the grape vine. p. 31. N. A. Sinitsa. Shaping grapevines for vineyards where winter cover is necessary. p. 34. M. D. Derkunskaia. Productivity of branches in relation to age. p. 37. IA. E. Kostiuk. Inverted stratification of grape shoots with manure heat. p. 38. A. G. Mishurenko, R. I. Presler. p. 44. V. I. Panitskii, V. V. Panitskii. Grapevine irrigation on alkali lands. p. 47. ECONOMICS AND ORGANIZATION OF PRODUCTION: N. V. Osipov. Working according to a technological worksheet. p. 50. EXCHANGE OF EXPERIENCE: V. A. Kravchenko. Using bentonites for clarifying wines. p. 52. SCIENCE IN THE SERVICE OF PRODUCTION: S. T. Tiurin. Coordination of scien-

tific work in the field of viniculture. p. 54. LOCAL NEWS: P. B. Azarashvili. We are introducing the latest techniques. p. 57. K. G. Klydzhev. For further increase in vineyard yield. p. 59. K. Azizov. In the struggle for a high yield. p. 62. Information. p. 64.

VSESOIUZNAIA AKADEMIIA SEL'SKOKHOZIAISTVENNYKH NAUK IMENI V. I. LENINA. Doklady [ALL-UNION ACADEMY OF AGRICULTURAL SCIENCES. Reports]. Moscow, vol. 18, no. 1, 1953.

Contents: T. D. Lysenko. O zadachakh Vsesoiuznoi ordena Lenina akademii sel'skokhoziaistvennykh nauk imeni V. I. Lenina po vypolneniiu reshenii XIX s"ezda partii v oblasti razvitiia sel'skogo khoziaistva SSSR. p. 3. M. M. IAkubtsiner. Novoobrazovaniia vetvistokolosykh form na posevakh tverdykh pshenits. p. 43. F. K. Chapurin. Opyt vyrashchivaniia lesnykh polos gnezdovym sposobom na Kubani. p. 48. V. A. Goberman. Usloviia effektivnogo primeneniia peregruzochnykh ustroistv v sel'skom khoziaistve. p. 52.

Contents translated: T. D. Lysenko. Tasks of the All-Union Lenin Academy of Agricultural Sciences for the fulfillment of the directives of the Nineteenth Party Congress concerning the development of agriculture in the U. S. S. R. p. 3. M. M. IAkubtsiner. Development of ramose varieties in plantings of hard wheats. p. 43. F. K. Chapurin. Practices in growing shelterbelts from spot seedings in Kuban'. p. 48. V. A. Goberman. Conditions for effective use of conveying machinery in agriculture. p. 52.

Vol. 18, no. 2, 1953.

Contents: G. Davtian. Novyi metod vyrashchivaniia ozimoi pshenitsy po neraspakhannoi liutserne. p. 3. F. L. Poznokhirin. O sovmestnykh letnikh posevakh liutserny s prosom. p. 8. M. S. Trusov. O mekhanicheskoi obrabotke semian liutserny. p. 11. I. G. Konurov. K voprosu o biologii pyreia polzuchego (Agropyrum repens L.). p. 14. V. V. Koperzhinskii. Effektivnost' superfosfata v sviazi s vliianiem fosfora na dykhanie rastenii. p. 18. A. E. Kochergin. Azotnaia podkormka ozimykh kul'tur i usloviia effektivnogo ee primeneniia na chernozemakh Sibiri. p. 24. S. G. Bobinskaia. Prichiny ustoichivosti k GKHTsG nekotorykh vrednykh pochvoobitaiushchikh lichinok. p. 30. M. M. Zavadovskii, E. I. Vorob'eva. Srok sluzhby ovets v sluchae in"ektsii im SZHK i posleduiushchego mnogoplodiia. p. 34. Ivan Danilovich Kolesnik. p. 39.

Contents translated: G. S. Davtian. New method for growing winter wheat on alfalfa which has not been plowed under. p. 3. F. L. Poznokhirin. Summer sowings of alfalfa and proso millet together. p. 8. M. S. Trusov. Mechanical treatment of alfalfa seed. p. 11. I. G. Konurov. Biology of quack grass (Agropyrum repens L.). p. 14. V. V. Koperzhinskii. Effectiveness of superphosphate in connection with the influence of phosphorus on plant respiration. p. 18. A. E. Kochergin. Nitrogen dressing for winter crops and conditions for effective use on Siberian chernozems. p. 24. S. G. Bobinskaia. Causes for the resistance of certain harmful soil larvae to benzene hexachloride. p. 30. M. M. Zavadovskii, E. I. Vorob'eva. Service period of ewes in relation to injection with pregnant mare serum and consequent multiple birth. p. 34. Ivan Danilovich Kolesnik. p. 39.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Moscow, Seriia [Series] 5. no. 2/3, 1953.

No. 2/3, 1953.

Contents: A. I. Mirzoian. Opyt peredovikov-kartofelevodov Moskovskoi oblasti. 47 p.

Contents translated: A. I. Mirzoian. Practice of leading potato growers of Moscow Province. 47 p.

4. EDUCATION

DOSHKOL'NOE VOSPITANIE [PRESCHOOL EDUCATION] Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 26, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Podniat' uroven' rukovodstva detskimi uchrezhdeniiami v kolkhozakh. p. 5. Rukovodstvo tvorcheskimi igrami (obzornaia stat'ia). p. 11. A. P. Nikolaicheva. O razviecheniiakh detei. p. 18. Z. T. Troitskaia. Vospitanie samostoiatel'nosti v gruppe detei raznogo vozrasta. p. 23. N. S. Karpinskaia. O kruge chteniia khudozhestvennykh proizvedenii dlia detei detskogo sada. p. 28. Chitateli kritikuiut svoi zhurnal. p. 32. B. Aleksandrov. O voprosakh vospitaniia. p. 36. ZA RUBEZHOM: N. B. Mchedlidze. "Issledovanie" Georga Tompsona. p. 42. STRANITSA NATURALISTA: Z. D. Sizenko. V pomoshch' vospitateliu pri planirovanii raboty po prirode vesnoi. p. 44. PEDAGOGICHESKAIA ZHIZN': Soveshchanie s predstaviteliami khoziaistvennykh ministerstv po voprosam rasshireniia seti detskikh sadov. p. 47.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. To raise the level of guidance of children's institutions on collective farms. p. 5. Guidance in educational games; survey of articles sent to the editor. p. 11. A. Nikolaicheva. Diversion for children. p. 18. Z. T. Troitskaia. Training a group of children of different ages to be independent. p. 23. N. S. Karpinskaia. Literary reading circle for kindergarten children. p. 28. Readers criticize their magazine. p. 32. B. Aleksandrov. Problems of character education. p. 36. ABROAD: N. B. Mchedlidze. "Research" by George Thompson. p. 42. THE NATURALIST'S PAGE: Z. D. Sizenko. To aid the teacher in planning nature work for the spring. p. 44. PEDAGOGICAL LIFE: Conference with representatives of the economic ministries on problems of expanding the number of kindergartens. p. 47.

FIZKUL'TURA I SPORT [PHYSICAL EDUCATION AND SPORTS]. Organ of Komitet po delam fizicheskoi kul'tury i sporta pri Sovete ministrov SSSR [Committee on Physical Culture and Sports, Attached to the Council of Ministers of the U. S. S. R.]. Moscow, vol. 23, no. 2, 1953.

Contents: Za soderzhatel'nyi, boevoi fizkul'turnyi zhurnal. p. 2 of cover. Nash, sovetskii chempion mira. p. 1. Vernyi chasovoi strany stroiashchegosia kommunizma. p. 2. A. Kuleshov. Pol' Robson borets za mir. p. 4. A. Merkulov. Sportivnaia slava kolkhoza "Komintern." p. 6. M. Amosov. Na bortu "Petra Velikogo." p. 8. V. Frolov. Schast'e pedagoga. p. 10. Mikh. Voronov. Pod znamenem rodiny. p. 12. G. Pozhenian. Lyzhnia kapitana Borina. p. 14. Kurs na molodezh'. p. 16. K. Kudriavtsev. Nastuplenie molodezhi. p. 17. V Khibinakh. p. 17. Iozef Dedich. Govoriat nashi gosti. p. 19. O druz'iakh-sopernikakh. p. 20. V. Nadezhdin. Zakreplenie pobedy. p. 22. D. Rostovtsev. Vsegda uchis'! p. 24. L. Khomenkov. Put' k masterstvu. p. 25. V. Alekseev. Zalog uspekha. p. 26. A. Makarenko. Nash dolg pered rodinoi. p. 28. O. Goncharenko. Norma mastera dostizhima. p. 28. A. Petrov. Uspekh obiazyvaet. p. 29. L. Sheleshnev. Mysli o velosporte. p. 32. E. Flerovskii. Sila voli. p. 34. D. Simbirtsev. V nogu s zhizn'iu. p. 36. L. Tokarev. Marafon v restorane. p. 38. Match po-zapadnogermanski. p. 38. Priglashenie na tot svet. p. 39. A. Trubnikova. Sportsmen stoit deshevo. p. 39. Napomnim, chto... p. 40. Novye lyzhnye krepleniia. p. 40. Normy mastera i rekordy. p. 40.

Contents translated: For a substantial and aggressive physical culture journal. p. 2 of cover. Ours, the Soviet champion of the world. p. 1. Faithful sentry of a country on the road to communism. p. 2. A. Kuleshov. Paul Robeson - fighter for peace. p. 4. A. Merkulov. Sport fame of the "Komintern" Collective Farm. p. 6. M. Amosov. On board the "Petr Velikii." p. 8. V. Frolov. Happiness of a teacher. p. 10. Mikh. Voronov. Under the banner of the fatherland. p. 12. G. Pozhenian. Ski tracks of captain Borin. p. 14. Course for youths. p. 16. K. Kudriavtsev. Youth offensive. p. 17. In the Khibins. p. 17. Jozef Dedic. Comments of our visitors. p. 19. Friends and rivals. p. 20. V. Nadezhdin. Consolidation of victory. p. 22. D. Rostovtsev. Always learn! p. 24. L. Khomenkov. Road to mastery. p. 25. V. Alekseev. Pledge of success. p. 26. A. Makarenko. Our duty to our country. p. 28. O. Goncharenko. Standards of the expert are attainable. p. 28. A. Petrov. Success obliges. p. 29. L. Sheleshnev. Ideas on cycling sports. p. 32. E. Flerovskii. Will power. p. 34. D. Simbirtsev. In step with life. p. 36. L. Tokarev. Marathon in a restaurant. p. 38. West German match. p. 38. Invitation to death. p. 39. A. Trubnikova. Sportsmen are expendable. p. 39. Recollections. p. 40. New ski bindings. p. 40. Standards of the expert and records. p. 40

Vol. 23, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 2. Po zavetam vozhdia. p. 5. Mezhdunarodnyi zhenskii den'. p. 6. G. Ivanov. Posle trudovogo dnia. p. 8. A. Chernyshev. Chempionki Evropy i mira. p. 10. M. Martynov. Khalida Shchegoleeva. p. 13. M. Merzhanov. Rimma Zhukova. p. 14. IU. Arutiunian. Liubimoe zaniatie. p. 16. G. Korobkov. Tvorchestvo trenera. p. 18. Na "Strelke" zimoi. p. 19. A. S. Makarenko. K 65-letiiu so dnia rozhdeniia (1888-1953). p. 20. A. A. Vlasov, M. M. Shchagina, B. E. Stankevich. Sovetskii trener-vospitatel'. p. 20. Z. F. Seriakova. Skromnost', uvazhenie k kollektivu. p. 22. E. F. Vlasov. Doveriat' i trebovat'. p. 22. I my - fizkul'turniki. p. 22. G. Zybina. Put' k masterstvu. p. 23. L. Selikhova. Opyt sil'neishikh - molodym. p. 23. A. Plotnikova. Bol'she novykh masterov. p. 23. A. Luchinskaia. Tvorchestvo vyrazitel'nosti. p. 24. V. D'enge. Put' k olimpiiskomu rekordu. p. 26. V. Andreev. Nash chempion mira. p. 28. Vs. Dairedzhiev. Sodruzhestvo. p. 30. E. Nikishin. Rezul'taty bol'shogo truda. p. 32. I. Faizulin. Samokontrol' sportsmena. p. 34. Figuristy goroda Kirova. p. 35. N. Latyshev. Po utochnennym pravilam. p. 36. V. Ippolitov. Moi beg s chempionom mira. p. 38. KRITIKA I BIBLIOGRAFIIA: V. Starikov. Na starte. ("Sport Strany Sovetov." No. 1.) p. 39. N. Tarasov. Po primeru Sovetskogo Soiuza. p. 39. Na Severe. p. 40. IUnye sportsmeny obshchestva "Khimik." p. 40.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. p. 2. According to the leader's legacy. p. 5. International women's day. p. 6. G. Ivanov. After the day's work. p. 8. A. Chernyshev. Women champions of Europe and the world. p. 10. M. Martynov. Khalida Shchegoleeva. p. 13. M. Merzhanov. Rimma Zhukova. p. 14. IU. Arutiunian. Favorite occupation. p. 16. G. Korobkov. Work of the trainer. p. 18. On the "Strelka" in winter. p. 19. A. S. Makarenko. On the 65th anniversary of his birth (1888-1953). p. 20. A. A. Vlasov, M. M. Shchagina, B. E. Stankevich. Soviet trainer-educator. p. 20. Z. F. Seriakova. Modesty, respect for the group. p. 22. E. F. Vlasov. Trust and demand. p. 22. We also take part in physical culture. p. 22. G. Zybina. Road to mastery. p. 23. L. Selikhova. Make available the experience of the best to the younger. p. 23. A. Plotnikova. More new experts. p. 23. A. Luchinskaia. Art of expressiveness. p. 24. V. Gyenge. Road to the Olympic record. p. 26. V. Andreev. Our champion of the world. p. 28. Vs. Dairedzhiev. Comradeship. p. 30. E. Nikishin. Results of much work. p. 32. I. Faizulin. Self-control of the athlete. p. 34. Figure skaters from Kirov. p. 35. N. Latyshev. According to precise rules. p. 36. V. Ippolitov. My race with the world champion. p. 38. REVIEWS AND BIBLIOGRAPHY: V. Starikov. On your marks. ("Sport of the country of the Soviets." no. 1.) p. 39. N. Tarasov. According to the example of the Soviet Union. p. 39. In the North. p. 40. Young athletes of the "Khimik" Society. p. 40.

KUL''TURNO-PROSVETITEL'NAIA RABOTA [CULTURAL AND EDUCATIONAL WORK]. Organ of Ministerstvo kul'tury RSFSR [Ministry of Culture of the R.S.F.S.R. Formerly Committee on Cultural and Educational Institutions, Attached to the Council of Ministers of the R.S.F.S.R.]. Moscow, vol. 14, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Sciuza. p. 1. A. Fadeev. Gumanizm Stalina. p. 5. M. Isakovskii. Ispolnim Stalinskii zavet, stikhi. p. 9. Vyshe revoliutsionnuiu bditel'nost'. p. 10. A. Ovcharenko. M. Gor'kii - gnevnyi razoblachitel' amerikanskoi burzhuaznoi kul'tury. p. 14. N. Gudtsov. Metall - osnova narodnogo khoziaistva. p. 21. GOVORIAT RUKOVODITELI KLUBNYKH KRUZHKOV: N. Veresova. Izuchaem geografiiu nashei Rodiny. N. Artemov. Kraevedcheskii kruzhok za rabotoi. E. Zhirenko. Kolkhozniki znakomiatsia s biologiei. p. 27. S. Bun'kov. Sel'skii khor, ocherk. p. 33. P. Makrushenko. O poteriannykh knigakh i ischeznuvshikh bibliotekakh. p. 36. Pis'ma chitatelei, zametki, khronika kul'turnoi zhizni. p. 39. K. Naidov-Zhelezov. V kul'turnykh ochagakh narodnoi Bolgarii. p. 46. A. Dikii. Rezhisser chitaet p'esu. p. 50. Zametki o knigakh. p. 56. Nash kalendar'. p. 60. Shakhmaty. p 63.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 1. A. Fadeev. Stalin's humanism. p. 5. M. Isakovskii. Let us fulfill Stalin's legacy (verse). p. 9.

Increase revolutionary vigilance. p. 10. A.Ovcharenko. M.Gorkii, an indignant unmasker of American bourgeois culture. p. 14. N.Gudtsov. Metal is the basis of national economy. 21. LEADERS OF CLUB GROUPS ARE SPEAKING: N.Veresova. Studying the geography of our country. N.Artemov. Regional studies group at work. E.Zhirenko. Collective farm workers study biology. p.27. S.Bun'kov. Rural chorus (sketch). p. 33. P.Makrushenko. About lost books and missing libraries. p. 36. Letters from readers, notes, brief news on cultural life. p. 39. K.Naidov-Zhelezov. In cultural centers of people's Bulgaria. p. 46. Notes on books. p. 56. Our calendar. p. 61. Chess. p. 63.

Vol. 14, no. 4, Apr. 1953.

Contents: A.Kuleshov. Kommunisty. p. 1. Peredovaia. Uchit'sia zhit' i rabotat' u Lenina i Stalina. p. 2. A.Novikov, A.Sal'nikov. Otchiznu beregi! pesnia. p. 6. G.Fish. Na puti k izobiliiu. p. 8. G.Bogoiavlenskii. Besedy o svoem raione. p. 12. S.Krutilin. Ekskursiiu vedet Mariia Gudareva. p. 16. A.Zguridi. Kino i propaganda nauki. p.21. A.Masevich. Astronomiia i Vatikan. p. 25. GOVORIAT RUKOVODITELI KLUBNYKH KRUZHKOV: A.Kotkov. Podymem kul'turu sel'skogo khora. N.Ushakov. Sel'skie dramaticheskie kruzhki nuzhdaiutsia v pomoshchi). p. 28. Pis'ma chitatelei, zametki. p. 35. Vesennii kontsert (v pomoshch' khudozhestvennoi samodeiatel'nosti). p. 40. N.Cherkasov. Vstrechi s druz'iami. p. 51. Zametki o knigakh. p. 57. Nash kalendar'. p. 60. Shakhmaty. p. 63.

Contents translated: A.Kuleshov. Communists. p. 1. Editorial. Learn to live and work from Lenin and Stalin. p. 2. A.Novikov, A.Sal'nikov. Protect your fatherland. p. 6. G.Fish. On the way to abundance. p. 8. G.Bogoiavlenskii. Talks on the home area. p. 12. S.Krutilin. Mariia Gudareva is leading the excursion. p. 16. A.Zguridi. Moving pictures and dissemination of science. p. 21. A.G. Masevich. Astronomy and the Vatican. p.25. LEADERS OF CLUB GROUPS ARE SPEADING: A.Kotkov. Raising culture of the rural chorus. N.Ushakov. Rural dramatic groups need help. p. 28. Letters from readers, notes. p. 35. Spring concert (aid to artistic amateur activities). p. 40. N.Cherkasov. Encounters with friends. p. 51. Notes on books. p. 57. Our calendar. p. 60. Chess. p. 63.

NACHAL'NAIA SHKOLA [PRIMARY SCHOOL]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 21, no. 4, Apr. 1953.

Contents: I.V.Stalin - tvorets sovetskoi kul'tury i prosveshcheniia. p. 1. VOSPITANIE I OBUCHENIE: K.V.Berdnikova. Iz opyta obucheniia uchashchikhsia IV klassa pis'mu izlozhenii i sochinenii. p. 8. M.V.Kvitko. Vneklassnoe chtenie v nachal'nykh klassakh. p. 14. K.A.Songailo. Elementy politekhnicheskogo obucheniia na urokakh geografii. p. 18. A.P.Siniashina. Vesennie raboty na shkol'nom uchebno-opytnom uchastke. p. 22. R.S.Studnitsyna. Urok na uchebno-opytnom uchastke. p. 27. UCHITEL' I PIONERSKAIA ORGANIZATSIIA: A.I.Voskresenskaia. Pionerskii sbor. p. 32. Zhurnal "Vozhatyi" ob opyte pionerskoi raboty v nachal'noi shkole. p. 37. NA RAZNYE TEMY: A.I. Semov. V[illegible] orfografial'nykh

p. 8. M.V.Kvitko. Extracurricular reading in elementary grades. p. 14. K.A.Songailo. Elements of polytechnical instruction in geography lessons. p. 18. A.P.Siniashina. Spring work on the school experimental plot. p. 22. R.S.Studnitsyna. Lesson on the experimental plot. p. 27. THE TEACHER AND THE PIONEER ORGANIZATION: A.I.Voskresenskaia. Pioneer meeting. p. 32. The magazine "Vozhatyi" on the practice of pioneer work in the elementary school. p. 37. ON VARIOUS THEMES: A.I.Semov. How to improve the spelling of pupils in elementary classes. p. 41. V.V.Solov'eva. Means of artistic training in the elementary school. p. 42. A.I.Baranov. Subject-computation abacus. p. 44. A.P.Murzova. How we study length and weight measurements in the 1st and 2nd grades. p. 45. V.I.Markin. Review lessons in natural science. p. 46. E.Valer'ianova. Lantern slides accompanying a lesson on the subject "The house fly." p. 47. A.V.Kubysheva. Geography lessons in the 4th grade. p. 48. E.F.Kaufman. Familiarity of pupils of the lower grades with a geography map. p. 50. K.Rozdin. Methodology groups in the rural school. p. 51. REVIEWS AND BIBLIOGRAPHY: I.V.Popov. Valuable methodology aid. p. 52. BRIEF NEWS: N.V.Solov'ev. Cards for transfer examinations in the 4th grade. p. 54. S.Tur'ian. Conducting a penmanship course for teachers. p. 55. Work of the Central Station of Young Naturalists. p. 56. Contest for the best literature and popular science books for children. p. 58. A.P.Kubareva. Nina Nikolaevna Shchepetova; 70th birthday. p. 59. CONSULTATION: G.A.Gluzman. 4th grade history lessons on the theme "Postwar U.S.S.R." p. 61.

SEM'IA I SHKOLA [FAMILY AND SCHOOL] Published by Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogical Sciences of the U.S.S.R.]. Moscow, vol. 8, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. Vseobshchee obuchenie detei i zadachi roditelei. p. 1. S.Liubimova. Materi mira v bor'be za mir. p. 5. B.Naumov. O vezhlivoi rechi. p. 9. A.Cherevkov. O kul'ture dvizhenii rebenka. p. 13. M.G.Bulanovskaia. Poseshchenie uchashchikhsia na domu i rabota s roditeliami. p. 17. V.Pak. Klass dezhurit. p. 21. Boris Volk. Druzhnaia sem'ia. p. 23. G.Udintsova. Zaranee golovit' detei k shkole. p. 25. A.Shubin. Uchenicheskaia tetrad'. p. 27. PIS'MA CHITATELEI: K.Radina. Obmen opytom vospitaniia. p. 29. F.Voskubenko. Otkrovennyi razgovor. p. 30. V.Akimova. Konferentsiia roditelei v fabrichnom klube. p. 31. IU.Lebedeva. Pomoshch' roditel'skogo aktiva. p. 31. BIBLIOGRAFIIA: N.Likhacheva. Problemy uchenicheskogo kollektiva v povesti "Nad Volgoi." p. 32. KHRONIKA: Roditeli izuchaiut proizvedeniia A.S.Makarenko. p. 35.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R., to all members of the Party, to all workers of the Soviet Union. General education of children and the parents' task. p. 1. S.Liubimova. Mothers of the world in the struggle for peace. p. 5. B.Naumov. On speaking politely. p. 9. A.Cherevkov. Social training of the movements of the child. p. 13. M.G.Bulanovskaia. Visiting pupils at home and working with parents. p. 17. V.Pak. Class on duty. p. 21. Boris Volk.
[illegible]y. p. 23. G.Udintsova. Prepare children
[illegible]advance. p. 25. A.Shubin. Pupil's
[illegible]27. LETTERS FROM THE READERS:
[illegible]hange of experience in child training.
[illegible]ubenko. Frank conversation. p. 30.
[illegible]arents conference at the factory club.
[illegible]edeva. Help of the active parent group.
[illegible]GRAPHY: N.Likhacheva. Problems of
[illegible] group in the story "Over the Volga."
[illegible]NEWS: Parents study the works of
[illegible]o. p. 35.

[illegible]SSR [CHESS IN THE U.S.S.R.]. Or-
[illegible]t po delam fizicheskoi kul'tury i sporta
[illegible]nistrov SSSR [Committee on Physical
[illegible]orts, Attached to the Council of Minis-
[illegible]S.S.R.]. Moscow, vol. 30, no. 3,

[illegible]s: U tablitsy chmpionama. p. 69. A.Ko-
[illegible]tvochestva A.A.Alekhina. p. 70.
[illegible]SKII OTDEL: N.Kopaev. Lad'ia protiv
[illegible]. PARTII I OKONCHANIIA: XX chem-
[illegible]. 74. Partii raznykh sorevnovanii.
[illegible]t'finaly XXI pervenstva SSSR. p. 79.
[illegible]ATELEI: S.Shishko. Nadezhdy i razo-
[illegible]itelia. p. 82. A.Nikolaev. V pogone
[illegible]. 84. V.Trofimov. Rabota vedetsia

plokho. p. 84. Z.Rakhinskii. Novovvedeniia tovar[illegible]shcha Ostromyshlenskogo. p. 84. S.Mordushenko. O povedenii na sorevnovaniiakh. p. 84. G.Aleksandrov. V raionnom Dome kul'tury. p. 84. B.Boiarinskii. Dlia udobstva zritelei. p. 84. PO SOVETSKOMU SOIUZU: L.Prokopenko. Shakhmaty na Kuibyshgidrostroe. p. 85. R.Meshchaninova. U shakhmatstov Rigi. p. 85. E.Biglova. Leningradskie shakmatistki. p. 86. E.Poliak, P.Solomatin. Na pervenstvo Ukrainy. p. 87. Brief news. p. 87. BIBLIOGRAFIIA: N.Kopylov. Kniga o XVIII pervenstve stran[illegible] p. 89. N.Sakharov. O rukovodstve dlia nachinaiushchikh. p. 92. I.Linder. Pis'mo v redaktsiiu. p. [illegible] Za rubezhom. p. 94. ZADACHI I ETIUDY: A.Studenetskii. Nekotorye zamechaniia i predlozheniia. p. [illegible]

Contents translated: At the scoreboard [illegible] the championchip. p. 69. A.Kotov. Problems in the art of A.A.Alekhin. p. 70. THEORETICAL SECTION N.Kopaev. Rook against pawns. p. 72. GAMES AND END GAMES: Twentieth Championship of the U.S.S.R. p. 74. Games from various competitions. p. 76. Quarter-finals of the 21st Championship of the U.S.S.R. p. 79. LETTERS FROM READERS: S.Shishko. Hopes and disappointments of a spectator. p. 82. A.Nikolaev. Chasing after numbers. p. 84. V.Trofimov. Work is not carried out well. p. 84. Z.Rakhinskii. Innovations of Comrade Ostromyshlenskii. p. 84. S.Mordushenko. Behavior during competitions. p. 84. G.Aleksandrov. In the regional House of Culture. B.Boiarinskii. For the convenience of the spectator. p. 84. ACROSS THE SOVIET UNION: L.Prokopenko. Chess at the Kuybyshev Hydroelectric Power Station. p. 85. R.Meshchaninova. With the chess players of Riga. p. 85. E.Biglova. Leningrad women chess players. p. 86. E.Poliak, P.Solomatin. For the championship of the Ukraine. p. 87. Brief news. p. 87. BIBLIOGRAPHY: N.Kopylov. Eighteenth chess championship of the U.S.S.R. p. 89. N.Sakharov. Manual for beginners. p. 92. I.Linder. Letter to the editor. p. 93. Abroad. p. 94. PROBLEMS AND STUDIES: A.Studenetskii. Some remarks and suggestions. p. 95.

SOVETSKAIA PEDAGOGIKA [SOVIET PEDAGOGY]. Organ of Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogic Sciences of the R.S.F.S.R. Moscow, vol. 17, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 3. TEORIIA I PRAKTIKA VOSPITANIIA I OBUCHENIIA: I.T.Ogorodnikov. Osnovopolozhniki marksizma-leninizma o vospitanii vsestoronne razvitykh stroitelei kommunisticheskogo obshchestva. p. 6. S.I.Runovskii. Nekotorye voprosy ucheta uspevaemosti. p. 16. N.G.Dairi. Obuchaiushchee znachenie oprosa uchashchikhsia. p. 27. V.P.Shatskii. Tipy urokov v shkol'noi praktike. p. 39. M.V.Odintsov. O puteshestviiakh i ekskursiiakh shkol'nikov i ikh pedagogicheskom znachenii. p. 52. P.A.Riabinichev. Gnoseologicheskie vzgliady K.D. Ushinskogo i ego teoriia obucheniia. p. 59. ISTORIIA PEDAGOGIKI I NARODNOGO OBRAZOVANIIA: Kh.T. Agababov. O pedagogicheskikh vzgliadakh i pedagogicheskoi deiatel'nosti D.I.Mendeleeva. p. 71. M.I. Eskin. Professional'no-pedagogicheskaia napravlennost' v nauchnoi podgotovke uchitelei srednei shkoly v dorevoliutsionnoi Rossii. p. 84. PEDAGOGICHESKOE OBRAZOVANIE: T.L.Berkman. Pedagogicheskaia praktika po peniiu v pedagogicheskom uchilishche. p. 97. A.Sablin. O sviazi so shkolami i otdanii im pomoshchi. p. 110. KRITIKA I BIBLIOGRAFIIA: V.D.Elagin. "Estestvoznanie v shkole." p. 111. I.Gromov. Sbornik za vysokuiu uspevaemost' uchashchikhsia shkol. p. 120. KHRONIKA: P.I.Shpital'nik. Soveshchanie po uchebno-vospitatel'noi rabote v detskikh domakh. p. 122. A.A.Akhaian. Pedagogicheskii klub Instituta im. A.I.Gertsena. p. 128.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. to all Party members and all workers of the Soviet Union. p. 3. THEORY AND PRACTICE OF TRAINING AND INSTRUCTION: I.T.Ogorodnikov. Founders of Marx-Leninism on an all-around development in training the builders of the communist society. p. 6. S.I.Runovskii. Measuring progress. p. 16. N.G.Dairi. Pedagogical significance of questioning pupils. p. 27. V.P.Shatskii. Types of lessons in school practice. p. 39. M.V.Odintsov. Trips and excursions of school children and their pedagogical importance. p. 52. P.A.Riabinchev. Gnoseological views of K.D.Ushinskii and his theory of instruction. p. 59. HISTORY OF PEDAGOGY AND PUBLIC EDUCATION: Kh.T.Agababov. Pedagogical views and activities of D.I.Mendeleev. p. 71. M.I.Eskin.

Professional-pedagogical trend in the scientific training of secondary school teachers in pre-revolutionary Russia. p. 84. PEDAGOGICAL EDUCATION: T. L. Berkman. Pedagogical practice in singing in the pedagogical school. p. 97. A. Sablin. Ties with schools and rendering them aid. p. 110. REVIEWS AND BIBLIOGRAPHY: V. D. Elagin. "Estestvoznanie v shkole." p. 115. I. Gromov. The collection "Great progress of the school pupil." p. 120. BRIEF NEWS: P. I. Shpital'nik. Conference on academic-educational work in children's homes. p. 122. A. A. Akhaian. Pedagogical club in the A. I. Hertzen Institute. p. 126.

TEORIIA I PRAKTIKA FIZICHESKOI KUL'TURY [THEORY AND PRACTICE OF PHYSICAL CULTURE]. Organ of Komitet po delam fizicheskoi kul'tury i sporta pri Sovete ministrov SSSR [Committee for Physical Culture and Sports, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 16, no.1, Jan. 1953.

Content: Peredovaia. Vsemerno uluchshat' nauchnuiu rabotu po fizicheskoi kul'ture i sportu. p. 1. Novaia Edinaia vsesoiuznaia sportivnaia klassifikatsiia. p. 11. I.A.Vardishvili. O kortikal'noi regulitatsii serdechnoi deiatel'nosti vo vremia razminki. p. 20. A.TS.Puni. Psikhologicheskaia kharakteristika dvigatel'nykh navykov na osnove ucheniia I.P. Pavlova o signal'noi deiatel'nosti kory bol'shikh polusharii. p. 29. V.F.Ivanov. O tekhnike lyzhnika pri priamolineinykh spuskakh. p. 40. KHRONIKA: L.S.Khomenkov. K itogam legkoatleticheskogo sezona. p.58. E.Kesareva. Rabota kafedry fiziologii Belorusskogo instituta fizicheskoi kul'tury. p.69. SPORT ZA RUBEZHOM: I.IA.Anikanov. Sil'neishie zarubezhnye kon'kobezhtsy. p. 71. A.Kuleshov, M.Kornev. Universitetskii sport v SShA. p. 76. Zarubezhnaia khronika. p. 79. Novye knigi. p. 80.

Contents translated: Editorial. Improve in every possible way the scientific work on physical culture and sports. p. 1. New standard all-union sport classification. p. 11. I.A.Vardishvili. Cortical regulation of cardiac activity during warming-up. p. 20. A.TS.Puni. Psychological characteristic of motor habits on the basis of I.P.Pavlov's theory of the signal function of the cerebral cortex. p. 29. V.F.Ivanov. Technique of the skier in straight down-hill running. p. 40. BRIEF NOTES: L.S.Khomenkov. Results of the track and field season. p.58. E.Kesareva. Work of the physiology department at the White Russian Physical Culture Institute. p. 69. SPORTS ABROAD: I.IA.Anikanov. Best skaters abroad. p. 71. A.Kuleshov, M.Kornev. Sports at universities in the United States. p. 76. Brief notes from abroad. p. 79. New books. p. 89.

VESTNIK VYSSHEI SHKOLY [REVIEW OF SCHOOLS FOR HIGHER LEARNING] Organ of Ministerstvo vysshego obrazovaniia SSSR [Ministry of Higher Education of the U.S.S.R.]. Moscow, vol. 11, no. 2, Feb. 1953.

Contents: Organizatsiiu podgotovki professorsko-prepodavatel'skikh kadrov - na uroven' novykh zadach. p. 1. S.T.Kaltakhchian. Trud I.V. Stalina "Ekonomicheskie problemy sotsializma v SSSR" i voprosy prepodavaniia marksistsko-leninskoi filosofii. p. 5. M.A.Zhovtobriukh, S.N.Ivanov, Kh.M.Saikiev, S.S.Grigor'ian. Uluchshat' prepodavanie russkogo iazyka v vuzakh natsional'nykh respublik. p. 25. O prepodavanii khimii v vysshei tekhnicheskoi shkole: stat'i I.N.Putilovoi, G.A.Raitsyna, V.T. Bykova, I.G.Zhirnauskasa, M.A.Soboleva i Zakliuchenie Metodicheskogo upravleniia. p. 34. ZHIZN' VYSSHEI SHKOLY: G.A.Prudenskii. Institut pomogaet shkole osushchestvliat' politekhnicheskoe obuchenie. p. 39. Komsomol'skie organizatsii v bor'be za glubokie i prochnye znaniia studentov: V.S. Kolesnikov. Gruppa - tsentr vospitatel'noi raboty. N.S.Sirotinskii. Razvivat' nauchnuiu rabotu studentov. G.N.Arkhipov. Komsomol'skaia organizatsiia i proizvodstvennaia praktika studentov. p. 42. A.A.Akhaian, E.I.Riabukhin. Iz opyta studencheskogo kluba. p. 48. B.Simina. Kak ne nado provodit' "den' otkrytykh dverei." p. 51. Po stranitsam mestnykh gazet. p. 53. BIBLIOGRAFIIA: V.V.Ukraintsev. Izuchat' i propagandirovat' luchshie traditsii sovetskoi vysshei shkoly. p. 56. E.E.Vilenkina. Metodicheskii sbornik po voprosam prepodavaniia inostrannykh iazykov. p. 60. I.IA.Bel'skii. Udachnaia populiarizatsiia spetsial'nosti. p. 62. Novye vuzovskie izdaniia. p. 63.

Contents translated: Organization of training of professorial-teaching personnel on a level consistent with new tasks. p. 1. S.T.Kaltakhchian. I.V.Stalin's work "Economic problems of socialism in the U.S.S.R." and the problems of teaching Marxist-Leninist philosophy. p. 5. M.A. Zhovtobriukh, S.N.Ivanov, Kh.M.Saikiev, S.S.Grigor'ian. Improve the teaching of the Russian language in the schools of higher education of the national republics. p. 23. I.N.Putilova, G.A.Raitsyn, V.T. Bykov, I.G.Zhirnauskas, M.A.Sobolev. Teaching chemistry in technical schools of higher education; articles; conclusion of the planning division. p. 34. ACTIVITY OF SCHOOLS OF HIGHER EDUCATION: G.A.Prudenskii. The institute helps the school carry out polytechnical training. p. 39. Communist Youth League organization in the fight to instill deep and lasting knowledge in students: V.S.Kolesnikov. The group is the focal point of educational work. N.S.Sirotinskii. Development of research capabilities of students. G.N.Arkhipov. A Communist Youth League organization and industrial work-practice of students. p. 42. A.A.Akhaian, E.I.Riabukhin. From the experience of a student club. p. 48. B.Simina. How not to conduct an "open house." p. 51. Through the pages of regional papers. p. 53. BIBLIOGRAPHY: V.V.Ukraintsev. Study and publicize the best traditions of Soviet schools of higher education. p. 56. E.E.Vilenkina. Orderly collection on the problems of teaching foreign languages. p. 60. I. IA.Bel'skii. Successful promotion of a specialty. p. 62. New publications by schools of higher education. p. 63.

Vol. 11, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. Traurnyi miting na Krasnoi ploshchadi vo vremia pokhoron Iosifa Vissarionovicha Stalina: Rech' tovarishcha G. M. Malenkova. p. 4. Rech' tovarishcha L. P. Beriia. p. 8. Rech' tovarishcha V. M. Molotova. p. 11. Nerushimoe edinstvo partii, pravitel'stva i sovetskogo naroda. p. 14. N. D. Zelinskii. Stalin - velikii uchitel' i drug uchenykh. p. 19. S. N. Mergelian. Vsesil'nyi soiuz starykh i molodykh rabotnikov nauki. p. 21. I. G. Petrovskii. Zabota I. V. Stalina o sovetskoi vysshei shkole. p. 24. A. S. Koroed. Gluboko izuchat' teoreticheskoe nasledie Velikogo Stalina. p. 31. G. D. Sanzheev. I. V. Stalin i sovetskoe iazykoznanie. p. 39. Zhit', rabotat', borot'sia po-stalinski. (Po stranitsam vuzovskikh gazet). p. 47. A. I. Vasil'kova. Kazhdai a dissertatsiia dolzhna dvigat' nauku vpered. p. 53. S. I. Zinov'ev. Nekotorye voprosy metodiki provedeniia ekzamenov. p. 61.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 1. Memorial meeting in Red Square during the funeral of Iosif Vissarionovich Stalin: G. M. Malenkov's speech. p. 4. L. P. Beria's speech. p. 8. V. M. Molotov's speech. p. 11. Unshakable unity of the party, the government, and the Soviet people. p. 14. N. D. Zelinskii. Stalin, the great teacher and friend of scientists. p. 19. S. N. Mergelian. All-powerful union of the old and young scientific workers. p. 21. I. G. Petrovskii. Stalin's care for Soviet schools for higher learning. p. 24. A. S. Koroed. Study profoundly the theoretical heritage of the great Stalin. p. 31. G. D. Sanzheev. I. V. Stalin and Soviet linguistics. p. 39. Live, work, and struggle according to Stalin's teachings. (Through the pages of the magazines of institutions of higher education.) p. 47. A. I. Vasil'kova. Every dissertation must contribute to the development of science. p. 53. S. I. Zinov'ev. Some problems on the methods of conducting examinations. p. 61.

VOZHATYI [PIONEER GUIDE]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 29, no. 4, Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Za delo Lenina - Stalina, za pobedu kommunizma! p. 5. M. Isakovskii. Ispolnim stalinskii zavet. p. 7. E. Mart'ianova. Budem vospityvat' vernykh lenintsev, stalintsev. p. 8. L. Kassil'. Stalin s nami! p. 10. N. Gribachev. Partiia rodnaia derzhit znamia! p. 12. P. Andreev. Pionerskaia druzhina v dni ekzamenov. p. 13. T. Kosacheva. Pered ekzamenami. p. 15. I. Lagovskii. Velikaia energiia dlia velikoi tseli. p. 16. L. Slobodin. Na zavode i v shkole. p. 18. I. Petrakov. Kogda flag podniat. p. 20. M. Sofronov. Blizhnii pokhod. p. 22. S. Kukharenko. Marki stran narodnoi demokratii. p. 24.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. For the Lenin-Stalin cause; for the victory of communism! p. 5. M. Isakovskii. We shall fulfill Stalin's behest. p. 7. E. Mart'ianova. We shall raise true followers of Lenin and Stalin. p. 8. L. Kassil'. Stalin is with us! p. 10. N. Gribachev. Our party holds the banner! p. 12. P. Andreev. Pioneer troup during exams. p. 13. T. Kosacheva. Before exams. p. 15. I. Lagovskii. Great energy for a great goal. p. 16. L. Slobodin. At the factory and in school. p. 18. I. Petrakov. When the flag is raised. p. 20. M. Sofronov. Coming trip. p. 22. S. Kukharenko. Stamps from the people's democracies. p. 24.

5. FINE ARTS

ARKHITEKTURA SSSR [ARCHITECTURE OF THE U.S.S.R.]. Organ of Akademiia arkhitektury SSSR, Soiuz sovetskikh arkhitektorov SSSR, and Upravlenie po delam arkhitektury pri Sovete ministrov RSFSR [Academy of Architecture of the U.S.S.R. of the U.S.S.R. Association of Soviet Architects, and of the Administration of Architecture, Attached to the Council of Ministers of the R.S.F S.R.]. Moscow, no. 4, Apr. 1953.

Contents: Zadachi ideino-vospitatel'noi raboty v tvorcheskikh organizatsiiakh soiuza sovetskikh arkhitektorov. p. 1. O.Smirnova. Problemy arkhitekturnogo ansamblia v stroitel'stve Magnitorgorska. p. 5. V.Koren'kov. Ob unifikatsii obshchestroitel'nykh detalei zhilykh domov massovogo tipa. p. 13. TEORIA I ISTORIIA ARKHITEKTURY: M.Rzianin. Voprosy osvoeniia klassicheskogo naslediia v arkhitekturnoi praktike natsional'nykh respublik SSSR. p. 17. PUBLIKATSII: R.Podol'skii. Dom i shkola arkhitektora Matveia Fedorovicha Kazakova. p. 20. G.Alferova. Pamiatnik grazhdanskogo zodchestva XVI-XVII vv. p. 23. V STRANAKH NARODNOI DEMOKRATII: P. Makovei. Rumynskii narod stroit svoiu stolitsu. p. 26. ARKHITEKTURNAIA ZHIZN': V.Ruzhzhe, O.Grintsevich. Arkhitekturnoe oformlenie v"ezdov v Leningrad. p. 26. Soveshchanie glavnykh arkhitektorov krupnykh promyshlennykh gorodov RSFSR. p.29. G.P. Novosibirsk dolzhen zastraivat'sia kompleksno. p. 29. L.Sumbadze. Oblitsovochnye ornamental'nye plity. p. 30. V.Dement'ev. Maloetazhnoe zhilishche dlia raionov novykh orositel'nykh sistem. p. 31. Tvorcheskaia vstrecha molodykh arkhitektorov. p. 32.

Contents translated: Tasks of ideological-educational work in creative organizations of the Association of Soviet Architects. p. 1. O.Smirnova. Problems of the architectural ensemble in construction in Magnitogorsk. p. 5. V.Koren'kov. Unification of general-construction details in mass-type apartment houses. p. 13. THEORY AND HISTORY OF ARCHITECTURE: M.Rzianin. Assimilating the classical heritage in architectural practice in the national republics of the U.S.S.R. p. 17. PUBLICATIONS: R.Podol'skii. Home and school of the architect Matvei Fedorovich Kazakov. p. 20. G.Alferova. Monument of secular architecture of the 16th-17th centuries. p. 23. IN THE PEOPLE'S DEMOCRACIES: P.Macovei. The Rumanian people builds its capital. p. 26. ARCHITECTURAL ACTIVITY: V.Ruzhzhe, O.Grintsevich. Architectural design for the entrances to Leningrad. p. 28. Conference of the chief architects of the large industrial cities of the R.S.F.S.R. p. 29. G.P. Novosibirsk must be built as a complex. p. 29. L.Sumbadze. Facing ornamental slabs. p. 30. V.Dement'ev. Small dwellings for regions with new irrigation systems. p. 31. Creative meeting of young architects. p. 32.

ISKUSSTVO [ART] Organ of Komitet po delam iskusstv pri Sovete ministrov SSSR i Orgkomitet Soiuza sovetskikh khudozhnikov SSSR [Committee on the Arts, Attached to the Council of Ministers of the U.S.S.R. and of the Organizational Committee of the Association of Soviet Artists of the U.S.S.R.]. Moscow, vol. 16, no. 1, 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi Partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Postanovleniia TSentral'nogo Komiteta Kommunisticheskoi Partii sovetskogo Soiuza i Soveta Ministrov Soiuza SSR. Sovetskoe izobrazitel'noe iskusstvo v 1952 godu. O Vsesoiuznoi khudozhestvennoi vystavke. p. 3. G.Nedoshivin. O probleme tipicheskogo v zhivopisi. p. 16. V.Lobanov. Na vystavke v akademii khudozhestv SSSR. p. 24. P.Nikiforov, V.Ol'shevskii. O tvorchestve khudozhnikov RSFSR. p. 32. A.Solodovnikov. Khudozhniki sovetskoi litvy. p. 44. N.Vinogradova. Kitaiskii narodnyi lubok. p. 55. F.Bogorodskii. Nizhegorodskie khudozhniki. p. 62.

V.Brodskii. Mikolash Alesh (k 100-letiiu so dnia rozhdeniia). p. 69. A.Zamoshkin. Sovremennoe iskusstvo Indii. p. 75. Sostoianie i zadachi sovetskoi khudozhestvennoi kritiki. XIII plenum Orgkomiteta Soiuza sovetskikh khudozhnikov SSSR. p. 85. BIBLIOGRAFIIA: A.Kamenskii. Kniga o dovoennoi sovetskoi zhivopisi. p. 89. p. 3 of cover.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. Decree of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U.S.S.R. Soviet fine arts in 1952; the All-Union Art Exhibition. p. 3. G.Nedoshivin. The problem of typicalness in painting. p. 16. V.Lobanov. At the exhibition of the Academy of Art of the U.S.S.R. p. 24. P.Nikiforov, V.Ol'shevskii. Work of the artists of the R.S.F.S.R. p. 32. A.Solodovnikov. Artists of Soviet Lithuania. p. 44. N.Vinogradova. Chinese popular prints. p. 55. F.Bogorodskii. Nizhnii-Novgorod artists. p. 62. V.Brodskii. Nikoláš Aleš; 100th anniversary of his birth. p. 69. A.Zamoshkin. Contemporary art of India. p. 75. Status and tasks of Soviet art critics; 13th Plenum of the Organization Committee of the Association of Soviet Artists of the U.S.S.R. p. 85. BIBLIOGRAPHY: A.Kamenskii. Book about prewar Soviet painting. p. 89. Brief news. p. 3 of cover.

6. GEOGRAPHY & GEOLOGY

AKADEMIIA NAUK SSSR. Izvestiia. Seriia geograficheskaia [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Geographical Series]. Moscow, no. 2, 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. S.L. Vendrov. Izmeneniia v vesennem i mezhennem stoke krupnykh ravninnykh rek evropeiskoi chasti SSSR v sviazi s preobrazovaniem prirodnykh uslovii na ikh vodosbornoi ploshchadi. p. 7. V.M.Kurganskaia. Kharakteristika zasushlivykh periodov s tochki zreniia obshchei tsrkuliatsii atmosfery. p. 19. A.I.Popov. Osobennosti litogeneza alliuvial'nykh ravnin v usloviiakh surovogo klimata. p. 29. G.N.Lisitsina. Novye dannye o rastitel'nom pokrove Russkoi ravniny v pozdne- i poslelednikovoe vremia. p. 42. M.I.Rostovtsev, V.R.Purin. Preobrazovanie prirody v Latviiskoi SSR. p. 50. KRITIKA I BIBLIOGRAFIIA: Kh.K.Ulanov, V.A.Snezhinskii, "Prakticheskaia okeanografiia." p. 59. E.P.Maslov. Prirodnye usloviia severo-zapadnogo Kavkaza i puti ratsional'nogo ispol'zovaniia ikh v sel'skokhoziaistvennom proizvodstve (3 toma). p. 60. IU.A.Demidovich. Novyi geograficheskii zhurnal v Narodno-Demokraticheskoi respublike Chekhoslovakii. p. 64. KHRONIKA: I.P.Gerasimov. Voprosy geomorfologii i paleogeografii chetvertichnogo perioda na XIX sessii Mezhdunarodnogo geologicheskogo kongressa. p. 68. M.A.Velikanov, G.D.Rozhdestvenskii. Konferentsiia po izucheniiu selevykh potokov. p. 72. D.K. Raboty Instituta geografii AN SSSR v 1952 g. p. 75. V.V.Onikienko. U geografov Severnoi Bukoviny. p. 78. N.F. IAnitskii. Geologo-geograficheskaia sektsiia Moskovskogo gorodskogo otdeleniia Vsesoiuznogo obshchestva po rasprostraneniiu politicheskikh i nauchnykh znanii. p. 79.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. S.L. Vendrov. Changes in the spring and mean flow of the large lowland rivers of the European part of the U.S.S.R. in relation to the transformation of natural conditions in their watersheds. p. 7. Characteristics of droughty periods from the point of view of the general circulation of the atmosphere. p. 19. A.I.Popov. Characteristics of lithogenesis of alluvial plains in severe climatic conditions. p. 29. G.N.Lisitsina. New data on the vegetation cover of the Russian Plain in the late glacial and post-glacial period. p. 42. M.I.Rostovtsev, V.R.Purin. Transformation of nature in the Latvian S.S.R. p. 50. REVIEWS AND BIBLIOGRAPHY: Kh.K.Ulanov, V.A.Snezhinskii's "Practical oceanography." p. 59. E.P.Maslov. "Natural conditions of the Northwest Caucasus and ways of utilizing them efficiently in agriculture." 3 vols. p. 60. IU.A.Demidovich. New geographical journal in the People's Democratic Republic of Czechoslovakia. p. 64. BRIEF NEWS: I.P.Gerasimov. Problems of geomorphology and paleogeography of the Quaternary Period at the 19th Session of the International Geological Congress. p. 68. M.A.Velikanov, G.D.Rozhdestvenskii. Conference on the study of eroding torrents. p. 72. D.K. Work of the Institute of Geography of the Academy of Sciences of the U.S.S.R. in 1952. p. 75. V.V.Onikienko. Visiting the geographers of Northern Bukovina. p. 78. N.F.IAnitskii. Geological and geographical section of the Moscow city division of the All-Union Society for the Dissemination of Political and Scientific Knowledge. p. 79.

AKADEMIIA NAUK SSSR. Institut etnografii. Kratkie soobshcheniia [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Ethnography. Brief reports]. Moscow, no. 16, 1952.

Contents: IA.R.Vinnikov. Turkmeny Dzhilikul'skogo raiona Tadzhikskoi SSR. p. 3. M.K.Gegeshidze. Orositel'naia sistema Shida-Kartli. p. 14. B.O.Dolgikh. Nekotorye dannye o zakliuchenii braka i svadebnom obriade u ketov v proshlom. p. 25. N.G.Zalkind. Vyskazyvaniia N.A.Dobroliubova po nekotorym voprosam antropologii. p. 35. V.V.Ginzburg, G.F. Debets, M.G.Levin, N.N.Cheboksarev. Ocherki po antropologii Kazakhstana. p. 42. M.S.Akimova. Antropologicheskii tip lezgin. p. 69. AVTOREFERATY DISSERTATSII: B.A.Kaloev. Mozdokskie osetiny. p. 75.

Contents translated: IA.R.Vinnikov. Turkomans of the Dzhilikul' District in the Tajik SSR. p. 3. M.K.Gegeshidze. Irrigation system of Shida-Kartli. p. 14. B.O.Dolgikh. Facts on the conclusion of marriage and marital rites of the Kets in the past. p. 25. N.G.Zalkind. N.A.Dobroliubov's statements on some anthropological problems. p. 35. V.V.Ginzburg, G.F.Debets, M.G.Levin, N.N.Cheboksarev. Sketches on the anthropology of Kazakhstan. p. 42. M.S.Akimova. Lezgin anthropological type. p. 69. AUTHOR'S SUMMARIES OF DISSERTATIONS: B.A.Kaloev. The Mozdok Ossetes. p. 75.

No. 17, 1952.

Contents: G.F.Debets. Territoriia SSSR i problema rodiny cheloveka. p. 3. E.I.Goriunova. K voprosu o plemennoi prinadlezhnosti letopisnoi meri. p. 18. B.O.Dolgikh. Plemena i rody korennogo naseleniia Zabaikal'ia i iuzhnogo Pribaikal'ia v XVII v. p. 29. I.S.Gurvich. Sosedskaia territorial'naia obshchina u kolymskikh iakutov. p. 40. N.G.Shprintsin. Shavanty. (Iz materialov russkoi ekspeditsii v IUzhnuiu Ameriku v 1914-1915 gg.). p. 47. T.A. Trofimova. Antropologicheskie materialy iz Alanskogo mogil'nika vozle Sterlitamaka v Bashkirii. p. 56. V.V.Ginzburg, V.IA. Zezenkova. Cherepa iz mogil'nika karakhanidskogo vremeni na Krasnorechenskom gorodishche v Chuiskoi doline (Kirgiziia). p. 66. AVTOREFERATY DISSERTATSII: N.A.Kisliakov. Sem'ia i brak u tadzhikov. p. 74. B.Kh.Karmysheva. Etnograficheskii ocherk zhivotnovodstva u lokaitsev. p. 81.

Contents translated: G.F.Debets. Territory of the U.S.S.R. and the problem of man's original home. E.I.Goriunova. Tribal membership of the historical Merjas. p. 18. B.O.Dolgikh. Tribes and clans of the native population of the Trans-Baikal and Southern Baikal regions in the 17th century. p. 29. I.S.Gurvich. Neighborhood territorial commune of the Kolyma Yakuts. p. 40. N.G.Shprintsin. Savantes; from materials of the Russian expedition to South America in 1914-1915. p. 47. T.A.Trofimova. Anthropological materials from the Alani graves near Sterlitamak in Bashkiria. p. 56. V.V.Ginzburg, V.IA.Zezenkova. Skulls from graves of the time of the "Karakhanids" found at an ancient site on the Krasnaya River in the Chuiskaya Valley (Kirghizistan). p. 66. AUTHOR'S SUMMARIES OF DISSERTATIONS: N.A.Kisliakov. Family and marriage among the Tajiks. p. 74. B.Kh. Karmysheva. Ethographical survey of the animal husbandry of the "Lokaitsi". p. 81.

AKADEMIIA NAUK SSSR. Institut geografii. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Geography. Transactions]. Moscow, no. 40, 1948.

Contents: G.D.Rikhter. Rol' snezhnogo pokrova v fiziko-geograficheskom protsesse. 171 p.

Contents translated: G.D.Rikhter. The role of snow cover in the physico-geographical process. 171 p.

AKADEMIIA NAUK SSSR. Mongol'skaia Komissia. Trudy. [ACADEMY OF SCIENCES OF THE U.S.S.R. Mongolian Commission. Transactions]. Moscow, no. 38, 1949. Materialy po geomorfologii i paleontologii [Data on geomorphology and paleontology].

Contents: I.A.Efremov. Predvaritel'nye rezul'taty rabot 1 Mongol'skoi paleontologicheskoi ekspeditsii AN SSSR 1946 goda. p. 5. A.Kh.Ivanov. Ob oledeneniiakh severo-vostochnoi chasti Mongol'skogo Altaia. p. 29. E.M.Murzaev. K paleogeografii Severnoi Gobi. p. 41.

Contents translated: I.A.Efremov. Preliminary results of the work of the first Mongolian Paleontological Expedition of the Academy of Sciences of the U.S.S.R. in 1946. p. 5. A.Kh.Ivanov. Glaciation of the northeastern part of the Mongolian Altai. p. 29. E.M.Murzaev. Paleogeography of the northern Gobi. p. 41.

GEOGRAFIIA V SHKOLE [GEOGRAPHY IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.S.F.R.]. Moscow, no. 1, Jan.-Feb. 1953.

Contents: P.G. Terekhov. Voprosy politekhnicheskogo obucheniia i shkol'nyi kurs geografii. p. 1. K.S.Badigin. Pervye russkie severnye morekhody. p. 7. N.N.Zubov. Geograficheskoe sravnenie nashikh morei. p. 14. S.V.Mikhailov. Poslevoennye izmeneniia v ekonomicheskoi i politicheskoi geografii Mirovogo okeana. p. 20. L.E.Iofa. Provozvestnik idei ekonomiko-geograficheskogo raionirovaniia Rossii. p. 28. N.I.Mokrov. O nauchnom urovne prepodavaniia geografii v shkole. p. 30. S.Serbskaia. Rabota nad rech'iu uchashchikhsia v VIII i IX klassakh. p. 33. V.A.Raush. Tropicheskaia zona (Uroki v V klasse). p. 38. OBMEN OPYTOM: S.M.Mel'nichuk. Ob ispol'zovanii materialov periodicheskoi pechati v prepodavanii geografii. p. 44. A.V.Davydov. Nash geograficheskii kabinet. p. 49. I.E.Evdokimov-Vyl'skii. Opyt povtoreniia kursa V klassa v VI klasse. p. 52. M.A.Solomovich. Eshche o povtorenii kursa V klassa. p. 54. PIS'MA S MEST: V.A.Raush. Nam pishut. p. 56. KONSUL'TATSIIA: S.N.Bogoliubov. Kak obrazuiutsia selevye potoki i v chem ikh vred dlia narodnogo khoziaistva? p. 60. A.Zubkov. Ot chego zavisit tsvet i prozrachnost' moria? p. 64. Geograficheskie novosti. p. 66. V strana kh narodnoi demokratii. p. 68. Bibliografiia. p. 73.

Contents translated: P.G.Terekhov. Problems of polytechnic education and the school geography course. p. 1. K.S.Badigin. First Russian northern navigators. p. 7. N.N.Zubov. Geographical comparison of our seas. p. 14. S.V.Mikhailov. Postwar changes in the economic and political geography of the world's oceans. p. 20. L.E. Iofa. Forerunner of ideas on the division of Russia from the point of view of economic geography. p. 28. N.I. Mokrov. Scientific level of teaching geography in school. p. 30. S.Serbskaia. Work on the speech of students on the 8th and 9th grades. p. 33. V.A. Raush. Tropic zone (lessons in the fifth grade). p. 38. EXCHANGE OF EXPERIENCE: S.M.Mel'nichuk. Use of matter from periodicals in teaching geography. p. 44. A.V.Davydov. Our geography room. p. 49. I.E.Evdokimov-Vyl'skii. Experience of repeating a 5th grade course in the 6th grade. p. 52. M.A. Solomovich. More about repeating the 5th grade course. p. 54. LETTERS FROM DIFFERENT PLACES: V.A.Raush. Readers write us. p. 56. ADVICE: S.N.Bogoliubov. How eroding flash floods are formed and why they are harmful to the national economy. p. 60. A.Zubkov. What causes the color and transparency of the sea? p. 64. Geographical news. p. 66. In the people's democracies. p. 68. Bibliography. p. 73.

MINERAL'NYE RESURSY ZARUBEZHNYKH STRAN [MINERAL RESOURCES OF FOREIGN COUNTRIES]. Published by Glavnoe upravlenie geologicheskikh fondov [Main Administration of Geological Deposits]. Moscow, no. 19, 1951.

Contents: E.V.Orlova. Fosforitonosnye basseiny zarubezhnykh stran. 182 p.

Contents translated: E.V.Orlova. Phosphorite-yielding basins of foreign countries. 182 p.

VOKRUG SVETA [AROUND THE WORLD]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. I.Laponogov. Preobrazhaemaia zemlia. p. 5. V.Rusakov. Bukharest segodnia. p. 10. S.Kukharenko. Velikaia zelenaia stena. p. 17. F.IU. Deglav. Na latviiskoi zemle. p. 20. D.Kostinskii. Sikkim. p. 26. R.Zhemchuzhin. Les-bogatyr'. p. 30. S.Polianov. V Kopengagene. p. 34. B.Aleksandrov. Strana samoantsev. p. 40. E.Villakhov. IAkutskie kosterezy. p. 46. K.Vorob'ev. V zapovednom Badkhyze. p. 48. K.Badigin. Russkii morekhod Ivan Novgorodets. p. 52. SREDI KNIG: V.Bogorov. Moria nashei rodiny. p. 59. A.Riabchikov. Kniga o Pakistane. p. 61. PO STRANITSAM ZHURNALOV: Rastenie iz Kitaia. Nevidimye obitateli vysokikh gor. p. 62. Chai na beregu Kaspiia. p. 63. V STRANAKH NARODNOI DEMOKRATII: Pamiatnik kitaiskogo zodchestva.

Vodokhranilishche "Studena." V Bokhaiskom zalive. "Zhemchuzhina Moldovy." Svet nad Vltavoi. p. 19. STRANY I NARODY: "Zheltyi ad." Zolotaia kauri. Listovertka v lesakh Kanady. "Ognennyi ostrov." p. 39. NA SUSHE I NA MORE: "Poiushchaia gora." Na ostrovakh Karaibskogo moria. Vodopad Khammam-Meskutin. Granion. Kilimandzharo. p. 33.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U.S.S.R. p. 1. I.Laponogov. Changing land. p. 5. V.Rusakov. Bucharest today.p. 10. S.Kukharenko. Great green wall. p. 17. F.J.Deglav. On Latvian soil. p. 20. D.Kostinski. Sikkim. p. 26. R.Zhemchuzhin. The mighty forest. p. 30. S.Polianov. In Copenhagen. p. 34. B.Aleksandrov. Land of the Samoans. p. 40. F.Villakhov. Yakut bone carving. p. 46. K.Vorob'ev. In the Badkhyz Preserve. p. 48. K. Badigin. Russian navigator, Ivan Novgorodets. p. 52. AMONG BOOKS: V.G.Bogorov. Seas of our country. p. 59. A.Riabchikov. Book about Pakistan. p. 61. THROUGH THE PAGES OF JOURNALS: Plants from China. Invisible inhabitants of high mountains. p. 62. Tea on the Caspian shore. p. 63. IN THE PI OPLE'S DEMOCRACIES: Monument of Chinese architecture. p. 19. "Studena" Reservoir. p. 19. In the Gulf of Po Hai. p. 19. "Pearl of Moldavia." Light over the Vltava. p. 19. COUNTRIES AND PEOPLE: "Yellow Hell." "Golden kauri." Leaf roller in the forests of Canada. "Fiery island." p. 39. ON LAND AND IN THE SEA: "Singing hill." On the islands of the Caribbean Sea. Hammam-Meskoutine Cascades. Grunion. Kilimanjaro. p. 33.

7. HISTORY

AKADEMIIA NAUK SSSR. Institut slavianovedeniia. Kratkie soobshcheniia [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of Slavic Studies. Brief reports]. Moscow, vol. 9, 1952.

Contents: STAT'I I SOOBSHCHENIIA: A. P. Solov'eva. IAn Neruda o russkoi kul'ture. p. 5. V. D. Konobeev. K voprosu o peredache Bolgarii v 1879 g. russkikh sudov dunaiskoi flotilii. p. 17. V. G. Karasev. D. I. Pisarev i Svetozar Markovich. p. 24. V. I. Vladimirskaia. K voprosu o publikatsii rabot V. I. Lenina i I. V. Stalina v bolgarskoi sotsial-demokraticheskoi pechati v 1917-1918 gg. p. 34. L. S. Kishkin. Dekabrist Vranitskii. p. 38. V. D. Koroliuk. K voprosu ob otnosheniiakh Rusi i Pol'shi v X veke. p. 43. REFERATY: P. O. Karyshkovskii. K voprosu o pervoistochnikakh po istorii pokhodov Sviatoslava. p. 53. A. S. Sazonova. Sotsial'no-politicheskie i natsional'nye trebovaniia v uchenii IAna Gusa. p. 62. N. D. Ratner. Natsional'no-politicheskaia bor'ba v Chekhii v gody stanovleniia avstro-vengerskogo dualizma (1866-1871). p. 73. KRITIKA I BIBLIOGRAFIIA: V. I. Zuev. Kniga o russko-turetskoi voine. p. 85. I. F. Belza. Problema izucheniia shopenovskogo naslediia. p. 91. KHRONIKA: V. Gapova. Diplomnye raboty po slavianskim literaturam v LGU. p. 107. B. Galashchuk. Slavistika v Odesskom universitete v poslevoennye gody. p. 109.

Contents translated: ARTICLES AND REPORTS: A. P. Solov'eva. Jan Neruda on Russian culture. p. 5. V. D. Konobeev. Transfer of Russian vessels of the Danube flotilla to Bulgaria in 1879. p. 17. V. G. Karasev. D. I. Pisarev and Svetozar Markovich. p. 24. V. I. Vladimirskaia. Publication of the works of V. I. Lenin and I. V. Stalin in the Bulgarian social-democratic press in 1917-1918. p. 34. L. S. Kishkin. The Decembrist Vranitskii. p. 38. V. D. Koroliuk. Russian-Polish relations in the 10th century. p. 43. PAPERS: P. O. Karyshkovskii. Original sources for the history of the Sviatoslav campaigns. p. 53. A. S. Sazonova. Social, political, and national demands in the teachings of Jan Huss. p. 62. N. D. Ratner. National-political struggle in Czechoslovakia in the years of the formation of the Austro-Hungarian dual monarchy (1866-1871). p. 73. KRITIKA I BIBLIOGRAFIIA: V. I. Zuev. Book about the Russo-Turkish War. p. 85. I. F. Belza. Study of the Chopin legacy. p. 91. BRIEF NEWS: V. Gapova. Theses on Slavic literature in the Leningrad State University. p. 107. B. Galashchuk. Slavic studies in Odessa University during the postwar years. p. 109.

AKADEMIIA NAUK SSSR. Institut vostokovedeniia. Kratkie soobshcheniia [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Orient Study. Brief Reports]. Moscow, no. 7, 1952.

Contents: STAT'I: V.P.Iliushechkin. Studencheskoe dvizhenie 9 dekabria 1935 g. v Kitae. p. 3. N.P.Vinogradov. Zabastovka zheleznodorozhnikov Pekin-Khan'kouskoi zh. d. 7 fevralia 1923 g. i ee znachenie dlia razvitiia natsional'no-osvoboditel'nogo dvizheniia v Kitae. p. 20. SOOBSHCHENIIA: Liu. IUn-an'. Stroitel'stvo narodno-demokraticheskoi vlasti v Severo-Vostochnom Kitae (1945-1949). p. 32. A.G.IAkovlev. Ekonomicheskaia politika TSentral'nogo Narodnogo pravitel'stva KNR v otnoshenii natsional'nykh okrain na primere Sin'tsziana. p. 41. Pamiati akademika A.P.Barannikova. (Nekrolog). p. 56. BIBLIOGRAFIIA: V.N.Nikiforov. Khu TSiao-mu. Tridtsat' let Kommunisticheskoi partii Kitaia. p. 59.

Contents translated: ARTICLES: V.P. Iliushechkin. Student movement of Dec.9,1935 in China. p. 3. N.P.Vinogradov. Strike of the workers on the Peiping-Hankow Railroad, Feb.7,1923, and its significance for the development of the national liberation movement in China. p. 20. REPORTS: Liu Yung-an. Eastablishing people's democratic rule in Northeastern China (1945-1949). p. 32. A.G.IAkovlev. Economic policy of the Central People's Government of the Chinese People's Republic in relation to the national districts using Sinkiang as an example. p. 41. In memory of Academician A.P.Barannikov (obituary). p. 56. BOOK REVIEWS: V.N.Nikoforov. Ku Chiao-mu. "Thirty years of the Chinese Communist Party." p. 59.

MUNICH. INSTITUT FÜR ERFORSCHUNG DER GESCHICHTE UND KULTUR DER UdSSR. INSTITUTE FOR THE STUDY OF THE HISTORY AND INSTITUTIONS OF THE USSR. Vestnik. Journal. Munich, no. 3, Dec. 1952.

Contents: STAT'I: K. Lagodin. K zadacham izucheniia SSSR. p. 5. G. Shtakel'berg. Kommunizm i strany "narodnoi demokratii." p. 9. A. Kazantsev. Svetskaia kommunisticheskaia propaganda. p. 27. I. Nikodimov. O Stakhanovskom dvizhenii. p. 33. K. Krylov. Zernovoe khoziaistvo v SSSR. p. 48. IU. Valenskii. K izucheniiu istorii drevneevreiskogo naroda na istoricheskikh fakul'tetakh SSSR. p. 56. SOOBSHCHENIIA I MATERIALY: V. Mertsalov. Sovetskii sever. p. 75. A. Dunaets. Vyvedenie "novykh porodskota" v SSSR. p. 85. M. Miller. Unichtozhenie bol'shevikami v SSSR pamiatnikov istorii, kul'tury i iskusstva. p. 94. A. Gaev. Russkaia emigrantskaia pechat'. p. 106. KRITIKA I BIBLIOGRAFIIA: N. Galai. Luis B. Eli. "The Red Army today." p. 114. A. Polezhaev. "Zhurnal Moskovskoi patriarkhii," No. No. 1-6, 1952. p. 119. Ch. Lisovskii. Z. Stypulkowski. "W zawierusze dziejowej; wspomnienia 1939-1945." p. 124. G. Shul'ts. "Gorodskoe khoziaistvo Moskvy," No. No. 1-6, 1952. p. 127. A. Natov. P. A. Khromov. "Ekonomicheskoe razvitie Rossii v XIX-XX vv. (1800-1917)." p. 131. A. Natov. E. S. Karnaukhova. "Razmeshchenie sel'skogo khoziaistva Rossii v period kapitalizma (1860-1914)." p. 133. I. Bushman. M. P. Shtokmar. "Issledovaniia v oblasti russkogo narodnogo stikhoslozheniia." p. 136. V. Marchenko. E. Piziur. "Novyi fragment sovetskoi agrarnoi politiki (ukrupnenie kolkhozov)." p. 139. V. S. "Gidrotekhnicheskoe stroitel'stvo," No. No. 2-8, 1952. p. 141. A. N. Bibliograficheskii ukazatel' novoi literatury o Sovetskom Soiuze i kommunizme. p. 146. KHRONIKA: Izuchenie SSSR v SShA (doklad prof. Simmonsa v Institute 10.10.1952 g.). p. 150. Publichnye doklady Instituta v Russkoi Biblioteke. p. 150. Iz zhizni Instituta. p. 151. V Biblioteke Instituta. p. 153. REZIUME K STAT'IAM I SOOBSHCHENIIAM: Na angliiskom iazyke. p. 154. Na nemetskom iazyke. p. 162. Na frantsuzskom iazyke. p. 170.

Contents translated: ARTICLES: K. Lagodin. Problems connected with the study of the U. S. S. R. p. 5. G. Shtakel'berg. Communism and the "people's democracies." p. 9. A. Kazantsev. Soviet communist propaganda. p. 27. I. Nikodimov. Stakhanov movement. p. 33. K. Krylov. Grain economy in the U. S. S. R. p. 48. IU. Valenskii. Study of the history of the Jewish people in history faculties of the U. S. S. R. p. 56. REPORTS AND MATERIALS: V. Mertsalov. The Soviet North. p. 75. A. Dunaets. Development of "new livestock breeds" in the U. S. S. R. p. 85. M. Miller. Destruction of historical, cultural and art monuments in the U. S. S. R. by the bolsheviks. p. 94. A. Gaev. The press of Russian emigrants. p. 106. REVIEWS AND BIBLIOGRAPHY: N. Galai. Louis B. Ely. "The Red Army today." p. 114. A. Polezhaev. "Journal of the Moscow Patriarchate." Nos. 1-6, 1952. p. 119. Ch. Lisovskii. Z. Stypulkowski. "In the turmoil of the era; memoirs 1939-1945." p. 124. G. Shul'ts. The periodical "Moscow municipal economy." Nos. 1-6, 1952. p. 127. A. Natov. P. A. Khromov. "Economic development of Russia in the 19th-20th centuries (1800-1917)." p. 131. A. Natov. E. S. Karnaukhova. "Distribution of agriculture in Russia during the capitalistic period (1860-1914)." p. 133. I. Bushman. M. P. Shtockmar. "Research in the field of Russian folk versification." p. 136. V. Marchenko. E. Piziur. "A new fragment of Soviet agrarian policy; amalgamation of collective farms." p. 139. V. S. "Hydrotechnical construction." Nos. 2-8, 1952. p. 141. A. N. Bibliographical index of new literature on the Soviet Union and communism. p. 146. BRIEF NEWS: The study of the U. S. S. R. in the U. S.; a lecture by Professor Simmons at the Institute, October 10, 1952. p. 150. Public lectures of the Institute in the Russian Library. p. 150. The Institute's activities. p. 151. In the library of the Institute. p. 153. SUMMARIES OF ARTICLES AND REPORTS: In English. p. 154. In German. p. 162. In French. p. 170.

VOPROSY ISTORII [PROBLEMS OF HISTORY]. Published by Institut istorii Akademii nauk SSSR [Institute of History of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 2, Feb. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. STAT'I: M.D.Belokopytov. Pod"em material'nogo i kul'turnogo urovnia zhizni trudiashchikhsia SSSR v gody poslevoennoi piatiletki. p. 6. D.P. Kruchinin. Ekonomicheskii i kul'turnyi rastsvet narodov Sovetskogo Severa. p. 29. B.Gafurov. Ob Andizhanskom "vosstanii" 1889 goda. p. 50. B.D.Grekov. K semidesiatipiatiletiiu Z.R.Needly. p. 62. DISKUSSII I OBSUZHDENIIA: G.I.Zikeev. K voprosu ob istoricheskikh usloviiakh razvitiia russkogo natsional'nogo iazyka na osnove kursko-orlovskogo dialekta. p. 67. SOOBSHCHENIIA: M.A. Alpatov. Vzgliady A.N.Radishcheva na vseobshchuiu istoriiu. p. 80. KRITIKA I BIBLIOGRAFIIA: KRITICHESKIE STAT'I I OBZORY: V.V.Maksakov, M.S. Seleznev. O publikatsii dokumental'nykh materialov v SSSR. p. 89. RI TSENZII: I.S.Kon. M.D,Kammari. Marksizm-leninizm o roli lichnosti v istorii. p. 105. Istoriia SSSR: N.V.Piatysheva, V.A.Aleksandrov. Materialy po istorii zemledeliia SSSR. p. 111. L.A. Nikiforov. Sbornik dogovorov Rossii s drugimi gosudarstvami 1856-1917. p. 116. K.F.Smirnov. S.I. Rudenko. Gornoaltaiskie nakhodki i skify. p. 119. KHRONIKA: I.R. Kalendar' nauchnoi zhizni Instituta istorii AN SSSR (sentiabr'-dekabr' 1952 g.). p. 123. V.I.Malyshev. Rukopisi Gosudarstvennoi publichnoi istoricheskoi biblioteki. p. 125.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. ARTICLES: M.D.Belokopytov. Rise of the material and cultural standard of living of the workers in the U.S.S.R. during the postwar five-year plan. p. 6. D.P.Kruchinin. Economic and cultural flourishing of the peoples in the Soviet North. p. 29. B.Gafurov. The Andizhan "uprising" of 1898. p. 50. B.D.Grekov. Z.R.Nejedly's 75th birthday. p. 62. DISCUSSION AND EVALUTION: G.I.Zikeev. Historical circumstances of the development of the Russian national language on the base of the Kursk-Orel dialect. p. 67. REPORTS: M.A.Alpatov. A.N.Radishchev's views on general history. p. 80. CRITICISM AND BIBLIOGRAPHY: CRITICAL ARTICLES AND SURVEYS: V.V.Maksakov, M.S.Seleznev. Publication of documentary materials in the U.S.S.R. p. 89. REVIEWS: I.S.Kon. M.D.Kammari. "Marxism-Leninism on the role of the individual in history." p. 105. History of the U.S.S.R.: N.V.Piatysheva, V.A.Aleksandrov. "Materials on the history of agriculture in the U.S.S.R." p. 111. L.A.Nikoforov. Collection of treaties between Russia and other governments, 1856-1917. p. 116. K.F.Smirnov. Finds in the Altai Mountains and the Scythinas. p. 119. BRIEF NEWS: I.R. Calendar of the academic activity of the history Institute of the Academy of Sciences of the U.S.S.R. (Sept.-Dec. 1952). p. 123. V.I.Malyshev. Manuscripts of the national Historical Public Library. p. 125.

8. LANGUAGE & LITERATURE

AKADEMIIA NAUK SSSR. Izvestiia. Otdelenie literatury i iazyka [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Department of Literature and Language]. Moscow, vol. 12, no. 2, Mar.-Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 97. Za dal'neishii pod"em sovetskoi filologicheskoi nauki. p. 101. M.I.Fetisov. Idei druzhby narodov Rossii v literaturnom nasledii V.G.Belin-

skogo. p. 112. B.P.Koz'min. Poezdka N.G.Chernyshevskogo v London v 1859 g. i ego peregovory s A.I.Gertsenom. p. 137. B.IA.Bukhshtab. Zapiska N.G.Chernyshevskogo o romane "Chto delat'?" p.158. RETSENZII: M.N.Tikhomirov. "Povest' o prikhozhenii Stefana Batoriia na grad Pskov." p. 170. I.K.Beloded, P.I.Goretskii. S.I.Ozhegov. Slovar' russkogo iazyka. p. 174. S.E.Malov. N.A.Baskakov, Karakalpakskii iazyk, 1. Materialy po dialektologii. p. 180.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Supreme Soviet of the U.S.S.R. p. 97. For great progress in Soviet philology. p. 101. M.I.Fetisov. Ideas on the friendship of the peoples of Russia in the literary legacy of V.G.Belinskii. p. 112. B.P. Koz'min. N.G.Chernyshevskii's trip to London in 1859 and his discussions with A.I.Hertzen. p. 137. B.IA.Bukhshtab. N. G. Chernyshevskii's notes on the novel "What is to be done?" p. 158. BOOK REVIEWS: M.N.Tikhomirov. "Tale of the march of Stefan Batory on the city of Pskov." p. 170. I.Beloded, P.Goretskii. S.I.Ozhegov. "Russian language dictionary." p. 174. S.E.Malov. N.A.Baskakov. "Kara-kalpak language"; 1. material on dialectology. p. 180.

AKADEMIIA NAUK SSSR. Institut mirovoi literatury. Uchenye zapiski [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of World Literature. Studies]. Moscow, vol. 1, 1952.

Contents: RAZDEL PERVYI: N.Onufriev. O nekotorykh problemakh literaturovedeniia i kritiki. p. 3. A.I.Ovcharenko. Problema polozhitel'nogo geroia v p'ese M.Gor'kogo "Meshchane." p. 28. K.L. Zelinskii. IAzyk i stil' romana A.A.Fadeeva "Molodaia gvardiia." p. 106. S.M. Petrov. Sovetskii istoricheskii roman v gody Velikoi Otechestvennoi voiny. p. 155. RAZDEL VTOROI: N.I.Prutskov. V.I.Lenin o Glebe Uspenskom. p. 197. E.N.Mikhailova. Roman Lermontova "Kniaginia Ligovskaia." p. 260. RAZDEL TRETII: R.M.Samarin. Bal'zak i frantsuzskoe rabochee dvizhenie 30-40-kh godov XIX v. p. 325. A.F.Ivashchenko. Problema naroda v realizme Flobera (Po materialam romana "Vospitanie chuvstv"). p. 349.

Contents translated: SECTION 1: N.Onufriev. Some problems of literary history and criticism. p. 3. A.I.Ovcharenko. Problem of the positive hero in M. Gor'kii's play "Petty Bourgeois." p. 28. K.L. Zelinskii. Language and style of A.A.Fadeev's novel "Young Guard." p. 106. S.M.Petrov. Soviet historical novel during the Great Patriotic War. p.155. SECTION 2: N.I.Prutskov. V.I.Lenin on Gleb Uspenskii. p. 197. E.N.Mikhailova. Lermontov's novel "Princess Ligovskaia." p. 260. SECTION 3: R.M. Samarin. Balzac and the French workers' movement in the 1830's and 1840's. p. 325. A.F.Ivashchenko. Problem of the people in Flaubert's realism (from the material of the novel "Sentimental Education"). p. 349.

BIBLIOTEKA "OGONEK" [LIBRARY OF "THE LITTLE LIGHT"]. Published by Izd-vo "Pravda." Moscow, no. 10, 1953.

Contents: Lev Oshanin. Stikhi i pesni. 30 p.

Contents translated: Lev Oshanin. Poems and songs. 30 p.

No. 11, 1953.

Contents: Stalin v serdtse; sbornik stikhov. 70 p.

Contents translated: Stalin is in the heart; poems. 70 p.

No. 12, 1953.

Contents: Orkhan Kemal'. Bor'ba za khleb. Rasskazy. 46 p.

Contents translated: Orkhan Kemal'. The fight for bread; stories. 46 p.

No. 13, 1953.

Contents: Aleksis Parnis. Serdtse Gretsii. Stikhi. 31 p.

Contents translated: Aleksis Parnis. Heart of Greece; poems. 31 p.

INOSTRANNYE IAZYKI V SHKOLE [FOREIGN LANGUAGES IN SCHOOLS]. Published by Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, no. 2, Mar.-Apr. 1953.

Contents: IAZYKOZNANIE: A.I.Smirnitskii. Ob osobennostiakh oboznacheniia napravleniia dvizheniia v otdel'nykh iazykakh (K metodike sopostavitel'nogo izucheniia iazykov). p. 3. N.M.Bulavin. Ob amerikanskom variante angliiskogo iazyka. p. 13. P.I.Poller. Perfekt i preterit v sovremennom nemetskom iazyke. p. 28. METODIKA: V.Arkavina. Nekotorye vyskazyvaniia velikikh russkikh myslitelei ob izuchenii inostrannykh iazykov. p. 37. M.L. Vaisburd. K voprosu o samostoiatel'nom chtenii uchashchikhsia. p. 42. S.P.Suvorov. Ispol'zovanie nagliadnykh posobii po angliiskoi grammatike v srednei shkole. p. 48. OPYT SHKOLY: V.I.Ozerkova. Bor'ba s otstavaniem i vtorogodnichestvom v piatykh klassakh. p. 55. I.N. Vneklassnaia rabota po inostrannomu iazyku. (Obzor pisem). p. 62. A.A.Mollaev. Obuchenie fonetike nemetskogo iazyka v russkoi shkole. p. 71. G.A.Kinel'. Samostoiatel'noe chtenie neznakomogo teksta. p. 77. I.A. Luknitskii. Kak predupredit' smiagchenie angliiskikh soglasnykh uchashchimisia. p. 82. A.A.Kerner. Obuchenie pravilam chteniia v srednei shkole. p. 86. A.N.Glavinskaia. Iz opyta raboty po uchebniku VI klassa M.M. Petrenko i M.V.IAstrzhembskoi. p. 91. E.I.Trippel'. Primenenie tsvetnykh melkov na urokakh grammatiki. p. 92. KRITIKA I BIBLIOGRAFIIA: B.Tomashevskii, E.Etkind. Voprosy zarubezhnoi literatury v uchebnikakh i posobiiakh po inostrannym iazykam. p. 93. V.Andreeva. Analiz tekstovotoi leksicheskogo materiala uchebnika frantsuzskogo iazyka dlia deviatogo klassa. p. 102. N.Zhukova. O trudnostiakh v rabote po uchebniku frantsuzskogo iazyka dlia deviatogo klassa. p. 105. Konsul'tatsiia. p. 109. PIS'MA V REDAKTSIIU: N.G.Zavalishina, L.E.Fadeeva, A.M. Stoletniaia. O preemstvennosti obucheniia inostrannym iazykam v srednei shkole i vuze. p. 116. M.Fedorov. Kak ne sleduet vesti urok. p. 117. I.K.Fleshner. Ob odnoi nasushchnoi potrebnosti shkol rabochei molodezhi. p. 118. KHRONIKA: V.M.Blinov, L.E.Rabtsevich. O seminare po obobshcheniiu opyta raboty uchitelei. p. 121. V.N.Bazhenov. Nasha pomoshch' shkole. p. 122. E.T. Rabota metodicheskogo ob"edineniia po inostrannomu iazyku v sel'skom raione. p. 124. A.Gilko. Vecher v shkole na nemetskom iazyke. p. 125. IA.Marash. V Grodno. p. 126.

Contents translated: LINGUISTICS: A.I. Smirnitskii. Particularities in the designation of the direction of motion in different languages; on the comparative method of studying languages. p. 3. N.M.Bulavin. On the American variation of the English language. p. 13. P.I.Poller. Perfect and preterit in modern German. p. 28. METHODOLOGY: V.Arkavina. Statements by great Russian thinkers on the study of foreign languages. p. 37. M.L. Vaisburd. Problem of students' free reading. p. 42. S.P. Suvorov. Use of visual aids on English grammar in the secondary school. p. 48. SCHOOL PRACTICE: V.I.Ozerkova. Eliminating retardation and carry-over pupils in the fifth grade. p. 55. I.N. Outside work in foreign languages; survey of letters. p. 62. A.A.Mollaev. Teaching German phonetics in the non-Russian school. p. 71. G.A.Kinel'. Independent reading of an unfamiliar text. p. 77. I.A.Luknitskii. How to prevent students from softening English consonants. p. 82. A.A.Kerner. Teaching reading rules in the secondary school. p. 86. A.N.Glavinskaia. Method of using the sixth grade textbook by M.M.Petrenko and M.V.IAstrzhembskaia. p. 91. E.I.Trippel'. Using colored chalk in grammar lessons. p. 92. REVIEWS AND BIBLIOGRAPHY: B.Tomashevskii, E.Etkind. Foreign literature in textbooks and manuals on foreign languages. p. 93. V.Andreev. Analysis of textual and lexical material in the French textbook for the ninth grade. p. 102. N.Zhukova. Difficulties in the use of the ninth-grade French textbook. p.105. Consultation. p.109. LETTERS TO THE EDITOR: N.G.Zavalishina, L.E.Fadeeva, A.M.Stoletniaia. Continuity in teaching foreign languages in secondary and higher schools. p. 116. M.Fedorov. How not to give a lesson. p. 117. I.K.Fleshner. An urgent need in schools for young workers. p. 118. BRIEF NEWS: V.M.Blinov, L.E.Rabtsevich. Seminar for the generalization of work experience of teachers. p. 121. V.N.Bazhenov. Our assistance to the school. p. 122. E.T. Work of the association dealing with methods for foreign language instruction in a rural district. p. 124. A.Gilko. German language evening in a school. p. 125. IA.Marash. In Grodno. p. 126.

NOVYI MIR [THE NEW WORLD]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U. S. S. R.]. Moscow, vol. 29, no. 3, Mar. 1953.

Contents: S.Georgievskaia. Otrochestvo, povest'. p. 3. Petrus' Brovka. Osen', stikhi. Perevod s belorusskogo Borisa Irinina. p. 76. Nik. Ushakov. Schast'e, stikhi. p. 77. G.Troepol'skii. Iz zapisok agronoma. p. 78. N.Starshinov. Ruki moei liubimoi, stikhi. p. 113. IUrii Nagibin. Zimnii dub, rasskaz. p. 114. OCHERKI NASHIKH DNEI: Anatolii Zlobin. Mesiats v piatom raione. p. 121. DNEVNIKI, VOSPOMINANIIA, DOKUMENTY: N.Fere. Moi uchitel'. p. 145. NA ZARUBEZHNYE TEMY: V.Pozner. Kto ubil Barrela? Okonchanie. Perevod s frantsuzskogo L. Lunginoi i K. Naumova. p. 168. PUBLITSISTIKA: B. Leont'ev. Vragi natsional'noi svobody i nezavisimosti. p. 198. M.IUr'ev. Vosstanie taipinov. p. 210. LITERATURNAIA KRITIKA: Dmitrii nagishkin. O skazke. p. 218. N.K.Gudzii, V.A.Zhdanov. Voprosy tekstologii. p. 232. KNIZHNO-ZHURNAL'NOE OBOZRENIE: Literatura i iskusstvo. p. 243: P.Trofimenko. Belorusskie rasskazy. E.Gal'perina. Golosa indiiskogo naroda. N.Kapieva. Serdechnaia kniga. M.Azadovskii. Zapiski I.D.IAkushkina i kommentarii k nim. L.Borovoi. Nachalo polozheno. G.Margvelashvili. Pod vliianiem teorii "edinogo potoka." Politika i nauka. p. 264: B.Petrov. Za boevoi ekonomicheskii zhurnal. A.Bozhenko. Khronika geroicheskoi bor'by. M.Davydov, M.Lesnov. Nebrezhnoe otnoshenie k bol'shoi teme. L.Stepanov. Oblichenie iuzhnoafrikanskikh rasistov. I.Zabelin. Po chuzhim stranam. Pechat' SSSR za 35 let. p. 278. Knizhnye novinki (ianvar' - fevral' 1953 goda). p. 285.

Contents translated: S.Georgievskaia. Adolescence; a tale. p. 3. Petrus' Brovka. Autumn; verse. Translated from the White Russian by Boris Irinin. p. 76. Nik. Ushakov. Happiness; verse. p.77. G.Troepol'skii. From an agronomist's notes. p. 78. N.Starshinov. Hands of my loved one; verse. p. 113. IUrii Nagibin. Winter oak; a story. p. 114. SKETCHES OF OUR DAYS: Anatolii Zlobin. A month in the fifth district. p. 121. DIARIES, MEMOIRS, DOCUMENTS: N.Fere. My teacher. p. 145. FOREIGN THEMES: V.Pozner. Who killed Burrel? Conclusion. Translated from the French by L.Lungina and K. Naumov. p. 168. JOURNALISM: B.Leont'ev. Enemies of national independence and freedom. p. 198. M.IUr'ev. The Taiping Rebellion. p. 210. LITERARY CRITICISM: Dmitrii Nagishkin. Concerning tales. p. 218. N.K.Gudzii, V.A. Zhdanov. Problems of texts. p.232. BOOK AND PERIODICAL SURVEY: Literature and art p. 243: P.Trofimenko. White Russian stories. E.Gal'perina. Voice of the Indian people. p. 246. N.Kapieva. Heartfelt book. M.Azadovskii, I.D. IAkushkin's notes, and commentary on them. L.Borovoi. The beginning is established. G.Margvelashvili. Under the influence of the "single stream" theory. Politics and science. p. 264: B.Petrov. For a militant journal of economics. A.Bozhenko. Chronicle of a heroic fight. M.Davydov, M.Lesnov. Careless approach to a great theme. L.Stepanov. Exposure of South African racists. I.Zabelin. Through foreign lands. U. S. S. R. press during 35 years. p. 278. New books; Jan. - Feb. 1953. p. 285.

NOVYI ZHURNAL. THE NEW REVIEW. New York, N. Y., vol. 12, no. 32, 1953.

Contents: M.Aldanov. Povest' o smerti. p. 5. N.Berberova. Bol'shoi gorod. p. 68. Igor' Krasuskii. Berloga. p. 81. Nina Fedorova. Temnaia sovest'. p. 86. Vl.Korvin-Piotrovskii. Brodiaga Gliuk (poema). p.117. STIKHI: Vl.Zlobin, D.Klenovskii, S. Makovskii, IU.Odarchenko, N.Otsupa, K.Pomerantsev, E.Tauber, I.Chinnov, L.IAkovleva. p.126. LITERATURA I ISKUSSTVO: K.Mochul'skii. Aleksandr Dobroliubov. p.137. R.Menskii. N.A.Kliuev. p.149. V.Vaitraub. Literatura nezavisimoi Pol'shi. p.158. VOSPOMINANIIA I DOKUMENTY: G.Shavel'skii. Vel.Kn. Nikolai Nikolaevich. p.171. K.Kromiadi. Sovetskie voennoplennye v Germanii v 1941 g. p.192. V.Ershov. Repatriatsiia. p.203. POLITIKA I KUL'TURA: D.Dalin. Puti i zigzagi revoliutsii. p.224. B.Gepner. Marks i Rossiia. p.245. G.Aronson. Sovetskii antisemitizm posle voiny. p.260. N.Berdiaev. Tretii iskhod. p.271. M.Karpovich. Kommentarii. p.281. BIBLIOGRAFIIA: Viach.Ivanov. O dnevnikakh T.L. Sukhotinoi. p.288. M.Vishniak. W.Reswick "I dreamt Revolution." p.295. M.Vishniak. M.M.Novikov "Ot Moskvy do N'iu Iorka." p.298. B.Filippov. A.Akhmatova "Izbrannye stikhotvoreniia." p.300. M.Koriakov. K.Mehnert "Stalin versus Marx." p.305. A.Borman. Rouet de Journel "Monachisme et Monastères russes." p.306. Roman Gul'. G.Ivanov "Peterburgskie zimy." p.309. Roman Gul'. IU.Terapiano "Vstrechi." p.309. V.K.Ch.W.Thayer "Hands across the Cavier." p.311. N.B-va. N.Ul'ianov "Atossa." p.313. D.Anin. G.Akhminov "Puissance dans l'ombre." p.314. IU.Ivask. G.Struve "Russkii evropeets." p.316. D.Klenovskii. G.Lakhman "Plennye slova." p.319.

Contents translated: M.Aldanov. Tale about death. p.5. N.Berberova. Large city. p.68. Igor' Krasuskii. Den. p.81. Nina Fedorova. Troubled conscience. p.86. Vl.Korvin-Piotrovskii. The tramp Gliuk; a poem. p.117. VERSE: Vl.Zlobin, D.Klenovskii, S.Makovskii, IU.Odarchenko, N.Otsupa, K.Pomerantsev, E.Tauber, I.Chinnov, L.IAkovleva. p.126. LITERATURE AND ART: K.Mochul'skii.

Aleksandr Dobroliubov. p. 137. R. Menskii. N. A. Kliuev. p. 149. V. Vaintraub. Literature of independent Poland. p. 158. MEMOIRS AND DOCUMENTS: G. Shavel'skii. Grand Duke Nikolai Nikolaevich. p. 171. K. Kromiadi. Soviet prisoners of war in Germany in 1941. p. 192. V. Ershov. Repatriation. p. 203. POLITICS AND CULTURE: D. Dalin. Paths and zigzags of the revolution. p. 224. B. Gepner. Marx and Russia. p. 245. G. Aronson. Postwar Soviet anti-semitism. p. 260. N. Berdiaev. A third outcome. p. 271. M. Karpovich. Commentary. p. 280. BIBLIOGRAPHY: Viach. Ivanov. T. L. Sukhotina's diaries. p. 288. M. Vishniak. W. Reswick "I dreamt revolution" [in English]. p. 295. M. Vishniak. M. M. Novikov "From Moscow to New York." p. 298. B. Filippov. A. Akhmatova "Selected verse." p. 300. M. Koriakov. K. Mehnert "Stalin versus Marx" [in English]. p. 305. A. Borman. "Russian monasticism and monasteries." Rouet de Journel [in French]. p. 306. Roman Gul'. G. Ivanov "Petersburg winters." p. 309. Roman Gul'. IU. Terapiano "Encounters." p. 309. V. K. Charles W. Thayer "Hands across the caviar." p. 311. N. B-va. N. Ul'ianov "Atossa." p. 313. D. Anin. G. Akhminov "Power in the shade, or the grave digger of communism" [in French]. p. 314. IU. Ivask. G. Struve "Russian European." p. 316. D. Klenovskii. G. Lachman "Captive words." p. 319.

VOPROSY IAZYKOZNANIIA [PROBLEMS OF LINGUISTICS]. Published by Institut iazykoznaniia Akademii nauk SSSR [Institute of Linguistics of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 1, Jan. - Feb. 1953.

Contents: V.V. Vinogradov. Voprosy iazykoznaniia v svete truda I.V. Stalina "Ekonomicheskie problemy sotsializma v SSSR" i reshenii XIX s"ezda KPSS. p. 3. DISKUSSII I OBSUZHDENIIA: B.A. Serebrennikov. K probleme sviazi iavlenii iazyka s istoriei obshchestva. p. 34. V.G. Orlova. Izmeneniia v kharaktere razvitiia russkogo iazyka v sviazi s istoriei naroda. p. 52. SPETSIAL'NYE STAT'I: A.M. Terpigorev. Ob uporiadochenii tekhnicheskoi terminologii. p. 71. SOOBSHCHENIIA I ZAMETKI: T.P. Lomtev. O roli nakoplennykh sredstv dlia dal'neishego razvitiia iazyka. p. 77. G.S. Knabe. Ob otmiranii elementov starogo kachestva pri razvitii grammaticheskogo stroia iazyka. p. 83. IAZYKOZNANIE I SHKOLA: N.K. Dmitriev. Postanovka kursa "Vvedenie v iazykoznanie" v natsional'nykh vuzakh SSSR. p. 92. IU.R. Gepner. O prepodavanii kursa "Vvedenie v iazykoznanie." p. 94. N.A. Sliusareva, E.I. Shendel's. K obsuzhdeniiu kursa "Vvedenie v iazykoznanie." p. 100. IAZYKOZNANIE ZA RUBEZHOM: G.I. Mikhailov. IAzykoznanie v Mongol'skoi Narodnoi Respublike. p. 104. KRITIKA I BIBLIOGRAFIIA: E.I. Korotaeva. (retsenziia). Grammatika russkogo iazyka. p. 109. V.M. Zhirmunskii (retsenziia). Voprosy teorii i istorii iazyka v svete trudov I.V. Stalina po iazykoznaniiu. p. 120. L.A. Bulakhovskii (retsenziia). P.IA. Chernykh. Istoricheskaia grammatika russkogo iazyka. p. 131. IU.S. Maslov. (retsenziia). V"prosi na ezikoznanieto v stalinsko osvetlenie. p. 139. NAUCHNAIA ZHIZN': V.P. Grigor'ev. Zasedanie Uchenogo soveta Instituta iazykoznaniia AN SSSR, posviashchennoe obsuzhdeniiu raboty zhurnala "Voprosy iazykoznaniia." p. 144. I.K. Kalinina. Obsuzhdenie retsenzii, pomeshchennoi v No. 16 zhurnala "Bol'shevik," na zasedanii kafedry russkogo iazyka filologicheskogo fakul'teta MGU. p. 149. S.I. Ozhegov. Sektor kul'tury rechi Instituta iazykoznaniia AN SSSR i ego zadachi. p. 152. I.K. Bunina. Obsuzhdenie osnovnykh voprosov bolgarskoi grammatiki. p. 155. V.M. Zhirmunskii. Neizdannaia kniga akad. F.F. Fortunatova. p. 157.

Contents translated: V.V. Vinogradov. Problems in linguistics in the light of I.V. Stalin's "Economic problems of socialism in the U. S.S.R." and resolutions of the 19th Congress of the Communist Party of the U.S.S.R. p. 3. DISCUSSION AND EVALUATION: B.A. Serebrennikov. The problem of the relationship of the appearance of language to the history of society. p. 34. V.G. Orlova. Changes in the character of the development of the Russian language in relation to the history of the poeple. p. 52. SPECIAL ARTICLE: A.M. Terpigorev. Regulation of technical terminology. p. 71. REPORTS AND NOTES: T.P. Lomtev. Role of accumulated vocabulary in the further development of a language. p. 77. G.S. Knabe. Dying out of elements of the old quality in the development of the grammatical structure of a language. p. 83. LINGUISTICS AND THE SCHOOL: N.K. Dmitriev. Setting up a course on "Introduction to linguistics" in the U.S.S.R.'s institutions of higher learning for national groups. p. 92. IU.R. Gepner. Teaching the course on "Introduction to linguistics." p. 94. N.A. Sliusareva, E.I. Shendel's. Discussion about the course on "Introduction to linguistics." p. 100. LINGUISTICS ABROAD: G.I. Mikhailov. Linguistics in the Mongolian People's Republic. p. 104. REVIEWS AND BIBLIOGRAPHY: E.I. Korotaeva. "Russian Grammar." p. 109. V.M. Zhirmunskii. "Problems of theory and history of language in the light of I.V. Stalin's works on linguistics." p. 120. L.A. Bulakhovskii. "Historical grammar of the Russian language." P.IA. Chernykh. p. 131. IU.S. Maslov. "Problems of linguistics in Stalinist teachings." p. 139. SCIENTIFIC ACTIVITY: V.P. Grigor'ev. Confernece of the Academic Council of the Linguistics Institute of the Academy of Sciences of the U.S.S.R. dedicated to a discussion of the work of "Voprosy iazykoznaniia." p. 144. I.K. Kalinina. Discussion at a conference of the Russian Department of the Moscow University Philology Faculty of a review published in no. 16 of "Bolshevik." p. 149. S.I. Ozhegov. Speech culture section of the Linguistics Insitute of the Academy of Sciences of the U.S.S.R. and its tasks. p. 152. I.K. Bunina. Discussion of the basic problems in Bulgarian grammar. p. 155. V.M. Zhirmunskii. Unpublished book of Academician F.F. Fortunatov. p. 157.

No. 2, Mar.-Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo soveta SSSR. p. 3. V.A. Avrorin. Literaturnye iazyki narodov Severa i mestnye dialekty. p. 7. R.A. Budakov. Osnovnoi slovarnyi fond romanskikh iazykov i zadachi ego izucheniia. p. 28. DISKUSSII I OBSUZHDENIIA: R.I. Avanesov. K voprosam obrazovaniia russkogo natsional'nogo iazyka. p. 47. S.I. Ozhegov. K voprosu ob izmeneniiakh slovarnogo sostava russkogo iazyka v sovetskuiu epokhu. p. 71. IZ ZYKOZNANIE I SHKOLA: N.N. Prokopovich, E.A. Ivanchikova. O sootnoshenii teorii i praktiki pri izuchenii russkogo iazyka v srednei shkole. p. 82. SOOBSHCHENIIA I ZAMETKI: Voprosy proiskhozhdeniia ukrainskogo iazyka (avtoreferat raboty L.A. Bulakhovskogo). p. 101. N.A. Kondrashov. Ser'eznye oshibki v dissertatsiiakh po iazykoznaniiu. p. 104. KRITIKA I BIBLIOGRAFIIA: E.V. Sevortian. Ob oshibkakh kazakhskikh iazykovedov. p. 111. Zakliuchenie Sektora tiurkskikh iazykov Instituta iazykoznaniia AN SSSR. p. 119. B.A. Serebrennikov. A.S. Chikobava. Vvedenie v iazykoznanie, ch. I. p. 120. E.A. Bokarev. Protiv vul'garizatsii i izvrashcheniia marksizma v iazykoznanii. ch. I-II. p. 125. NAUCHNAIA ZHIZN': O.P. Sunik. Soveshchanie po iazykam narodov Severa. p. 132. Iz postanovleniia Soveshchaniia po iazykam narodov Severa. p. 139. E.A. Ivanchikova. Obsuzhdenie I toma "Grammatiki russkogo iazyka." p. 142. R.G. Piotrovskii. O moldavskom dialektologicheskom atlase. p. 146.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. V.A. Avrorin. Literary languages of peoples of the North and local dialects. p. 7. R.A. Budagov. Lexical foundation of the Romance languages and problems in its study. p. 28. DISCUSSIONS: R.I. Avanesov. On the formation of the National Russian language. p. 47. S.I. Ozhegov. On changes in the lexical body of the Russian language in the Soviet epoch. p. 71. LINGUISTICS AND THE SCHOOL: N.N. Prokopovich, E.A. Ivanchikova. Relationship of theory and practice in the study of Russian in the secondary school. p. 82. REPORTS AND NOTES: L.A. Bulakhovskii. Question of the origin of the Ukrainian language. p. 101. N.N. Kondrashov. Serious errors in dissertations on languages. p. 104. REVIEWS AND BIBLIOGRAPHY: E.V. Sevortian. Errors of Kazakh linguists. p. 111. Conclusions of the Department of Turkic languages of the Institute of Linguistics of the Academy of Sciences of the U.S.S.R. on learned papers on Kazakh linguistics published after the appearance of I.V. Stalin's work "Marxism and problems of linguistics." p. 119. B.A. Serebrennikov. A.S. Chikobava. "Introduction to linguistics; part I." p. 120. E.A. Bokarev. "Against the debasement and distortion of Marxism in linguistics." p. 125. SCIENTIFIC ACTIVITY: O.P. Sunik. Meeting on languages of peoples of the North. p. 132. From the decisions of the meeting on languages of peoples of the North. p. 139. E.A. Ivanchikova. Discussion of the first volume of "Grammar of the Russian language." p. 142. R.G. Piotrovskii. On the Moldavian dialectological atlas. p. 146.

VOZROZHDENIE [RENAISANCE]. Paris, no. 20, Mar.-Apr. 1952.

Contents: N.Ul'ianov. Atossa (Putem Afrodity). p. 9. E.Gagarin. Poezdka na Sviatki. p. 19. P.Tutkovskii. Son Nikity Vorotynskago. p. 35 MALENKIE RASKAZY: A.Zernin. Preosviashchennyi i medved'. A.Gefter. Kapel'meister (iaponskii gimn). Avtonomiia. p. 45. D.Merezhkovskii. Glavnoe. Neizdannoe stikhotvorenie (portret). p. 57. I.Odoevtseva. Stikhi, napisannye vo vremia bolezni. p. 58. STIKHI V TEKSTE : A.Gorskaia. p. 56. A.Simonovich. Starinnyi romans. p. 76. IU.Trubetskoi. Zima. p. 96. O.Il'inskii. Vesna. p. 111. Butkov. O Rossii. p. 128. N.Bagramova. Shar zemnoi. p. 144. A.Tyrkova-Vil'iams. To, chego bol'she ne budet. p. 63. D.Smirnov. Vospominaniia (portret). p. 77. I.Chernov. Gorod smerti. p. 97. M.Volokhov. Iz zapisok sovetskago advokata. p. 112. S.Mel'gunov. Martovskie dni 17-go goda. Obrazovanie Vremennago Pravitel'stva: II. Gumannost' i revoliutsionnaia stikhiia. p. 129. P.Ershov. O Gogole. Nekotoryia grani ego psikhologii i masterstva (portret). p. 145. V.Zenzinov. Portretnaia gallereia dekabristov (6 portretov). p.151. SREDI KNIG: G. Struve. O.Kiustine i "kiustinstvuiushchikh" inostrantsakh. IU.Meier. Kniga, vyzyvaiushchaia somnenie. IU.Meier. Kniga, prolivaiushchaia svet. F.Stepun. "Russkaia literatura" Tkhorzhevskago. Ar.T.-V. O Merezhkovskikh. V.Zen'kovskii. Vvedenie v Apokalipsis. G.Struve. "Liubovnik brani" i poet. A.Slizkoi. Dva Petra. p. 161. DELA I LIUDI: I.Kh. Na Zapade zreiut nadezhdy; Na Vostoke sgushchaiutsia tuchi; Nad Germaniei znak voprosa. S.M. Emigrantskii sumbur. V.S. Udivitel'noe. V.R. "Internatsional predatelei" (iz zala suda). G.I. Delo Strogova. I.Kh. "V usloviiakh nastoiashchei demokratii." A.I. Ekonomicheskiia zametki. 80-letie gen. A.P. Arkhangel'skago (portret). Malen'kii otklik. p. 186.

Contents translated: N.Ul'ianov. Atossa (Aphrodite's way). p. 9. E.Gagarin. Journey to Christmastide. p. 19. P.Tutkovskii. Nikita Vorotynskii's dream. p. 35. SHORT STORIES: A.Zernin. His grace and the bear. A.Gefter. The bandmaster (a Japanese hymn). Autonomy. p. 45. D.Merezhkovskii. The most important; unpublished verse (portrait). p. 57. I.Odoevtseva. Verse written during an illness. p. 58. VERSE IN THE TEXT: A.Gorskaia. p. 56. A.Simonovich. Old romance. p. 76. IU.Trubetskoi. Winter. p. 96. O.Il'inskii. Spring. p. 111. Butkov. Concerning Russia. p. 128. N.Bagramova. The globe. p. 144. A.Tyrkova-Vil'iams. That, which no longer will be. p. 63. D.Smirnov. Memoirs (portrait). p. 77. I.Chernov. City of death. p. 97. M.Volokhov. From the notes of a Soviet lawyer. p. 112. S.Mel'gunov. March days of 1917. Formation of the Provisional Government. Humanity and the revolutionary element. p. 129. P.Ershov. Gogol; some aspects of his psychology and craftsmanship (portrait). p. 145. V.Zenzinov. Portrait gallery of Decembrists. p. 151. AMONG BOOKS: G.Struve. Custine and his foreign followers. p. 161. IU.Meier. A book which provokes doubt. p. 166. F.Stepun. "Russian literature." Tkhorzhevskii. Ar. T.-V. "Dmitrii Merezhkovskii." V.Zen'kovskii. Introduction to the apocalypse." G.Struve. "Battle enthusiast" and poet. A.Slizkoi. Two Peters. p. 161. THINGS AND PEOPLE: I.Kh. Hope grows in the West. Storm clouds are heard in the East. Over Germany, a question mark. S.M. Confusion among emigrants. V.S. Astonishing. V.R. "International traitors"; from the courtroom. G.I. The Strogov affair. I.Kh. "Under conditions of real democracy." A.I. Economic notes. General A.P.Arkhangel'skii's 80th birthday. A mild response. p. 186.

No. 21, May-June 1952.

Contents: N.Ul'ianov. Atossa. p. 9. V.Chelishchev. Kikikha. p. 24. MALENKIE RAZKAZY: N.Kadzhak. Pukhovka. Taganrozhets. Triapichnitsa. N.IArtseva. Zamok na Luare. p. 38. STIKHI V TEKSTE : L.Strakhovskii. Vesna. p. 23. A.Gorskaia. Kolokola. p. 37. N.Geints. Chto vperedi? p. 64. N.Bagramova. Neznakomets. p. 94. T.Timasheva. V khrame. p.136. V.Zlobin. Nakanune. p. 149. M.Raslovlev. Zhavoronki. p. 157. M.Kolychev. Eto serdtse. p. 173. A.Tyrkova-Vil'iams. To, chego bol'she ne budet. p. 54. R.Serova. Tri podrugi (Poezdka v Parizh). Illiustratsii. p. 65. N.Evreinov. Nas bylo chetvero (o teatre pod sovetskoi feruloi). p. 82. F.Stepun. Podmoskovnaia derevnia v pervye gody revoliutsii. p. 95. I.Chernov. Gorod smerti. p. 111. S.Mel'gunov. Martovskie dni. (Riskovannyi shag Miliukova). p. 127. K.Kol'skii. Sovetskiia dostizheniia. p. 137. G.Struve. O Zhukovskom (portret). p. 150. OTKLIKI: G.Gins. Razsypavshaiasia khramina (k voprosu ob ob"edinenii emigratsii). S.Mel'gunov. Natsional'noe samoopredelenie v 17 godu (istoricheskaia spravka). R.Vraga. Eshche o Treste. p. 158. SREDI KNIG: N.Maier. Evropeiskii Erenburg. I.Kheraskov. Sovetskii despot. P.Stepanova. Otzvuki mirovoi voiny. P.Ber-

lin. Russkii evropeets. IU.Trubetskoi. Iz tvorchestva B.K.Zaitseva. p. 174. DELA I LIUDI: S.M. Tragicheskoe neponimanie. S.K. Gramofonnyia plastinki. I.Kh. Kto demokrat. I.Kh. Rossiia - ne SSSR. I.Kh. Polet bakterii. A.I.Ekonomicheskiia zametki. Ushedshie: V.M.Chernov; V.N. Chelishchev. p. 187.

Contents translated: N.Ul'ianov. Atossa. p. 9. V.Chelishchev. Kikikha. p. 24. SHORT STORIES: N.Kadzhak. Powder puff. Taganrozhets. Rag picker. N.IArtseva. Castle on the Loire. p. 38. VERSE IN THE TEXT: L.Strakhovskii. Spring. p.23. A.Gorskaia. Bells. p. 37. N.Geints. What is ahead? p. 64. N.Bagramova. Stranger. p. 94. T.Timasheva. In the temple. p. 136. V.Zlobin. On the eve. p. 149. M.Raslovlev. Larks. p. 157. M.Kolychev. This heart. p. 173. A.Tyrkova-Vil'iams. That, which no longer will be. p. 54. R.Serova. Three friends (trip to Paris). Illustrations. p. 65. N.Evreinov. There were four of us; the theater under the Soviet ferulle. p. 82. F.Stepun. A village in the Moscow region during the first years of the revolution. p.95. I.Chernov. City of death. p. 111. S.Mel'gunov. March days of 1917 (Miliukov's dangerous move). p. 127. K.Kol'skii. Soviet achievements. p. 137. G.Struve. Zhukovskii (portrait). p. 137. COMMENTS: G.Gins. Crumbling temple (unification of the emigration). S.Mel'gunov. "National self-determination in 1917, a historical reference." R.Vraga. Once again about "Trest." p. 158. AMONG BOOKS: N.Maier. The European Ehrenburg. I.Kheraskov. The Soviet despot. P.Stepanov. Repercussions of the world war. P.Berlin. "A Russian European." IU.Trubetskoi. From B.K.Zaitsev's works. p. 174. THINGS AND PEOPLE: S.M. Tragic misunderstanding. S.K. Gramaphone records. I.Kh. Who is a democrat? I.Kh. Russia is not the U.S.S.R. I.Kh. Flight of bacteria. A.I. Economic notes. The late V.M.Chernov and V.N.Chelishchev. p. 187.

No. 23, Sep.-Oct. 1952.

Contents: V.Valin. Raz v piat' tysiach let. p. 7. V.Komarov. Nakanune pervago boia. p. 28. A.Velichkovskii. Vas'ka. p. 35. N.Goncharov. V pritsepnom vagone tramvaia No. 7. p. 42. STIKHI V TEKSTE: V.Stefanovich. V.Smolenskomu. p. 34. E.Poluektova. Sviazka pisem. p. 41. N.Geints. Ptitsa. p. 56. I.Novgorod-Severskii. Karabur. p.72. A.Gorskaia. O krasote. p. 88. K.Pomerantsev. M.V.Abel'man. p. 93. A.V.Tyrkova-Vil'iams. To, chego bol'she ne budet. p. 57. A.Aleksandrovich. Zapiski pevtsa. p. 73. N.Evreinov. Nas bylo chetvero. p. 89. I.Chernov. Gorod smerti. p. 102. R.Berezov. God unichtozheniia. p. 117. S.Mel'gunov. Martovskie dni 17-go goda. (Pskovskaia drama). p. 133. A.Shik. Raskaiavshiisia entuziast. p. 156. SREDI KNIG: N.Timashev. Nerazberikha na pravovom fronte. I.Kheraskov. K "Istorii i kul'ture" Sovetskoi Rossii. G.V. Golovokruzhenie ot khlestakovshchiny. A.Slizkoi. Iz kladovoi pisatelia. p.163. PAMIATI USHEDSHIKH: V.Lednitskii. V.N.Chelishchev (portret). E.Kassian. G.L.Lozinskii (port.) p. 177. DELA I LIUDI: S.M. V zakoldovannom krugu? I.Kh. Rodilsia mladenets. I.Kh. Germaniia bez Shumakhera. S.K. Staryi znakomets. A.I. Po SSSR (ekonomicheskiia zametki). N.TSurikov. Russko-nemetskoe obshchestvo druzhby i svobody (pis'mo iz Miunkhena). IU.Rogal'-Levitskii. Basnoslovnyia

[illegible] Tol-
9.
in
eve
ta.

[illegible] that, which no longer will be. p. 57. A.Aleksandrovich. Notes of a singer. p. 73. N.Evreinov. There were four of us. p. 89. I.Chernov. City of death. p. 117. R.Berezov. Year of destruction. p. 102. S.Mel'gunov. March days of 1917; Pskov drama. p. 133. A.Shik. Repentant enthusiast. p. 156. AMONG BOOKS: N.Timashev. Confusion on the legal front. I.Kheraskov. "History and culture" of Soviet Russia. G.V. Dizziness from "Khlestakovites." A.Slizkoi. "From a writer's storehouse." p. 163. IN MEMORY OF THE DEPARTED: V.Lednitskii. V.N.Chelishchev (portrait). Bishop Kassian. G.L. Lozinskii. (portrait). p. 177. THINGS AND PEOPLE: S.M. In a vicious circle? I.Kh. An infant was born. I.Kh. Germany without Schumacher. S.K. An old acquaintance. A.I. Through the U.S.S.R.; economic notes. N.TSurikov. Russian-German Friendship Society for Freedom; letter from Munich. IU.Rogal'-Levitskii. Incredible tradition. p. 196. G.Gins. N.V.Borzov (portrait). p. 197. A.V.Tolstaia, N.I. Ul'ianov. Letters to the editor. p. 199.

ZNAMIA [THE BANNER]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 23, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhonogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 3. M.Tevelev. "Svet ty nash, Verkhovina." roman. Okonchanie. p. 6. Se Man Ir. Kochzhedo, stikhi. Avtorizovannyi perevod s koreiskogo N.Gribacheva. p. 72. F. Vol'f. Letaiushchie bliudtsa, roman. Avtorizovannyi perevod s nemetskogo A.Arian. p. 76. V.Osinin. V Zapadnoi Germanii, stikhi. p. 111. PUBLITSISTIKA: V.Podosetnik. I.V.Stalin o bor'be protiv dogmatizma v nauchnom poznanii. p. 113. N.Tiagunov. Bditel'nost' - ostreishee oruzhie sovetskikh liudei. p. 125. A.Dikii. Burzhuaznyi teatr v tupike. p. 132. KRITIKA I BIBLIOGRAFIIA: V.Ermilov. O dramaticheskoi satire Augusta IAkobsona. p. 142. V.Ozerov. Problema tipichnosti v sovetskoi literature. Okonchanie. p.160. P.Vershigora, A.Akimova, I.Fenkel'. Moldavskii zhurnal "Oktiabr'." p. 176. I.Maslova. Liudi, kotorym prinadlezhit budushchee. p. 188.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U.S.S.R. to all party members and to all workers of the Soviet Union. p. 3. M.Tevelev. "You are our world, Verkhovina"; a novel. Conclusion. p. 6. Se Man Ir. Koje-do; verse. Authorized translation from the Korean by Ch'oe Man-il. p. 72. F.Vol'f. Flying saucers; a novel. Authorized translation from the German by A.Arian. p. 76. V. Osinin. In Western Germany; verse. p. 111. JOURNALISM: V.Podosetnik. I.V.Stalin on the fight against dogmatism in scientific knowledge. p. 113. N.Tiagunov. Vigilance is the sharpest weapon of Soviet people. p. 125. A.Dikii. The bourgeois theater is in an impasse. p. 132. REVIEWS AND BIBLIOGRAPHY: V.Ermilov. Dramatic satire of August Jakobson. p. 142. V.Ozerov. Problem of typicalness in Soviet literature. (Conclusion). p. 160. P.Vershigora, A.Akimova, I.Frenkel'. Moldavian magazine "Oktiabr'." p. 176. I.Maslova. People to whom the future belong. p. 188.

Vol. 23, no. 4, Apr. 1953.

Contents: K polnomu torzhestvu velikogo dela Lenina-Stalina! p. 3. Aleksei Surkov. Tak on uchil, stikhi. p.10. Nikolai Tikhonov. Znamenosets mira. p.11. Galaktion Tabidze. Stalin, stikhi. Perevod s gruzinskogo Vl. Derzhavina. p.14. Vera Ketlinskaia. Vozhd', uchitel', drug. p. 16. Go Mo-zho. Da zdravstvuet Stalin! Otryvok iz poemy. Perevod s kitaiskogo A.Bezymenskogo. p. 20. Iogannes R.Bekher. Ty budesh' vechno zhiv! Stikhi. Perevod s nemetskogo L.Ginzburga. p. 21. Frantishek Nekhvatal. Solntse mira. Iz poemy. Perevod s cheshskogo IA.Khelemskogo. p. 22. Kholm Stalina, stikhi. Perevod s v'etnamskogo M.Pavlovoi. p. 24. N. Pogodin. Kogda lomaiutsia kop'ia, p'esa. p. 26. Khan' Fyn. Partiia zovet, rasskaz. Perevod s kitaiskogo IU. Novgorodskogo. p. 70. Vei Vei, Bo Ai. Gnevnye kryl'ia, rasskaz. Perevod s kitaiskogo IU.Novgorodskogo. p. 86. Fridrikh Vol'f. Letaiushchie bliudtsa, roman. Prodolzhenie. Avtorizovannyi perevod s nemetskogo A.Arian. p.104. ZA RUBEZHOM: Aleksei Kozhin. Na ostrove Khokkaido. p. 124. PUBLITSISTIKA: V.Platkovskii. Velikii zodchii kommunizma. p.135. Savva Kozhevnikov. Na zemle sibirskoi. p.145. KRITIKA I BIBLIOGRAFIIA: Skomorokhov. Tema bditel'nosti v sovetskoi khudozhestvennoi literature. p.162. A. Turkov. Poety mira o Staline. p.172. A. Makarov. "Tovarishchi po oruzhiiu." p.176. K. Severova. Pereval. p.188.

Contents translated: To a complete triumph of the great Lenin-Stalin cause. p.3. Aleksei Surikov. Thus he taught; verse. p.10. Nikolai Tikhonov. Standard-bearer of peace. p.11. Galaktion Tabidze. Stalin; verse. Translated from the Georgian by Vl. Derzhavin. p.14. Vera Ketlinskaia. Leader, teacher, friend. p.16. Kuo Mo-jo. Long live Stalin! Excerpt from a poem. Translated from the Chinese by A.Bezymenskii.p. 20. Iogannes R. Bekher. You will live forever; verse. Translated from the German by L. Ginzburg. p. 21. František Nechvátal. The world's sun; from a poem. Translated from the Czech by IA. Khelemskii. p. 22. Stalin Hill; verse. Translated from the Vietnamese by M. Pavlova. p. 24. N. Pogodin. When the lances break; a play. p. 26. Khan' Fyn. The party [illegible] a story. Translated from the Chinese by IU. Novgorodskii. p. 70. Vei Vei, Bo Ai. Wrathful wings; a story. Translated from the Chinese by IU. Novgorodskii. p. 86. Friedrich Wolff. Flying saucers; a novel. Continuation. Authorized translation from the German by A. Arian. p. 104. ABROAD: Aleksei Kozhin. On Hokkaido Island. p. 124. JOURNALISM: V. Platkovskii. Great architect of communism. p. 135. Savva Kozhevnikov. On Siberian earth. p. 145. REVIEWS AND BIBLIOGRAPHY: P. Skomorokhov. The theme of vigilance in Soviet literature. p. 162. A. Turkov. Poets of the world on Stalin. p. 172. A. Makarov. "Comrades in arms." p. 176. K. Severova. The pass. p. 188

ZVEZDA [THE STAR]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Leningrad, no. 3, Mar. 1953.

Contents: P.Brovka. Po Stalinskomu planu. Stikhi. Perevod s belorusskogo Nikolaia Brauna. p. 7. M.Abramchik. Sovershennoletie. Stikhi. Perevod s belorusskogo Andreia Klenova. p. 9. I.Sharkin. Khodoki. Rasskaz. Perevod s belorusskogo A.Ostrovskogo. p. 10. V.Saianov. Strana rodnaia. Roman(Okonchanie pervoi knigi). p. 19. P.Kustov. Na oblave. Nam srodni Sheksna dalekaia. Stikhi. p. 65. N.Braun. Utro rodiny. Smert' Beloianisa. Stikhi. p. 67. IA.Galan. Liubov' na rassvete. Perevod s ukrainskogo Vladimira Beliaeva. p. 70. N.Khikmet. Iz tsikla "Pis'ma iz tiur'my" (1945-1950). Stikhi. Perevod s turetskogo M.Pavlovoi. p. 104. SATIRA: IA.Gashek. Primery iz zhizni. Prestupleniia. Rasskazy. Perevod s cheshskogo Igoria Ivanova. p. 110. B.Timofeev. Krugovorot. Sluchai v Vatikane. Stikhi. p. 113. PUBLITSISTIKA: I. Kon. Razrabotka marksistskoi etiki v trudakh M.I.Kalinina. p. 114. NAUKA: A.Popovskii. Akademik Bykov i ego uchenik. p. 127. KRITIKA: A.Soskin. Vozmozhnosti zhanra. p. 145. K.Barskaia, M.Shneerson. Za osvoenie masterstva. p. 159. L.Gladkovskaia. Sovetskii rasskaz. p. 169. BIBLIOGRAFIIA: V.Vil'chinskii. Roman o russkom flotovodtse. p. 176. A.Sasova. Povest' o pionerskoi druzhbe. p. 177. A.Rubashkin. Pesnia puteshestvuet bez viz. p. 178. P.Pustovoit. Neudachnaia povest' o studenchestve. p. 179. G.Kosheleva, L.Levitskii. Katorga vmesto detstva. p. 181. V.Balakhonov. Kniga o Viktore Giugo. p. 183. TRIBUNA CHITATELIA: Dve povesti o zhurnalistakh. p. 185. Sreda knig. p. 190.

Contents translated: P.Brovka. According to the Stalin plan; verse. Translated from the White Russian by N. Braun. p. 7. M.Avramchik. Coming of age; verse. Translated from the White Russian by A.Klenov. p. 9. I.Shamiakin. Messengers; a story. Translated from the White Russian by A.Ostrovskii. p. 10. V.Saianov. Native land; a novel. Conclusion of the first book. p. 19. P.Kustov. At the round-up. The distant Sheksna is kin to us; verse. p. 65. N. Braun. Morning of the motherland. Death of Beloianis; verse. p. 67. IA.Galan. Love at dawn, a play. Translated from the Ukrainian by Vladimir Beliaeva. p. 70. N.Khikmet. From the cycle "Letters from jail" (1945-1950). Verse. Translated from the Turkish by M.Pavlova. p.104. SATIRE: IA.Gashek. Examples from life. Crime; stories. Translated from the Czech by I.Ivanov. p. 110. B.Timofeev. Cycle. Incident in the Vatican; verse. p. 113. JOURNALISM: I.Kon. Elaboration of Marxist ethics in the works of M.I.Kalinin. p. 114. SCIENCE: A.Popovskii. Academician Bykov and his pupil. p. 127. CRITICISM: A.Soskin. Potentialities of a literary form. p. 145. K.Barskaia, M.Shneerson. Mastery of craftmanship. p. 159. L.Gladkovskaia. The Soviet short story. p. 169. BIBLIOGRAPHY: V.Vil'chinskii. Novel about a Russian naval commander. p. 176. A.Sasova. Tale about Pioneer friendships. p. 177. A.Rubashkin. A song travels without a visa. p. 178. P.Pustovoit. Unsuccessful tale about student life. p. 179. G.Kosheleva, L.Levitskii. Imprisonment instead of childhood. p. 181. V.Balakhanov. Book about Victor Hugo. p. 183. READERS' FORUM: Two tales about journalists. p. 185. Among books. p. 190.

10. MEDICINE

AKUSHERSTVO I GINEKOLOGIIA [OBSTETRICS AND GYNECOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.] Moscow, no. 1, Jan.-Feb. 1953.

Contents: Osnovnye zadachi nauchno-issledovatel'skoi raboty v oblasti akusherstva i ginekologii. p. 3. F.A.Syrovatko, B.I.IAkhontov. Izmenenila elektroentsefalogramm rozhenits pri medikamentoznom

i psikhoprofilakticheskom metodakh obezbolivaniia v rodakh. p. 9. V.I.Alipov. Pokazateli nekotorykh uslovno- i bezuslovnoreflektornykh reaktsii v sochetanii s pokazateliami elektroentsefalografii u zhenshchin v razlichnye fazy menstrual'nogo tsikla. p. 18. L.I. Shvang, I.IA.Romm. Izmeneniia elektroentsefalogrammy pri dismenorree. p. 25. A.I.Vylegzhanin, O.P. Bondar', K voprosu o lechenii beremennykh, stradaiushchikh neukrotimoi rvotoi. p. 32. N.S.Agadzhanov. Kolichestvennoe soderzhanie i kachestvennaia kharakteristika gonadotropnykh i estrogennykh gormonov v krovi i moche pri toksikozakh beremennosti. p. 35. A.D.Balandin, K.V.IUdaev, G.Musatova, L.M. IAgafarov. TSitologicheskaia kartina vlagalishchnogo mazka v raznye sroki beremennosti, v rodakh i posterodovom periode. p. 42. I.M.Griaznova. Obezbolivanie rodov i razryvy promezhnosti. p. 44. T.V. Borima. Osnovnoe agrirofil'noe veshchestvo platsenty v norme i pri nekotorykh patologicheskikh sostoianiiakh. p. 48. R.F.Brodskii. Klinika prezhdevremennykh rodov i patomorfologicheskie izmeneniia platsenty. p. 54. S.G.IUr'evskii. Znachenie mesta pervichnogo infektsionnogo razdrazheniia v razvitii septicheskogo protsessa. p. 56. R.B.Shoklender, V.A. Zolotovskaia. K voprosu o metastaticheskikh porazheniiakh stenok arterial'nykh sosudov (trombozakh i anevrizmakh arterii) pri sepsise. p. 62. IA.I.Evnin, F.S.Cherniak. O leikemoidnoi reaktsii krovi pri rodovom sepsise. p. 67. K.K.Vvedenskii. Ostryi appendicit i beremennost'. p. 68. A.S. Pshenichnikova. Opyt lecheniia fitontsidami trikhomonadnykh kol'pitov. p. 71. P.V.Zhuravskii. Novyi metod odnovremennoi okraski preparatov dlia laboratornoi diagnostiki trikhomonad i gonokokkov. p. 77. KRATKIE STAT'I: I.F.Pantsevich. Lechenie laktatsionnykh mastitov penitsillinom. p. 80. F.T.Vikaliuk. Mestnaia penitsillinoterapiia pri nachinaiushchikhsia mastitakh. p. 82. A.I.Kotel'nikova. Lechenie laktatsionnykh mastitov vnutrikozhnym vvedeniem penitsillina. p. 83. S.E. Tkachev. "Penitsillinovyi udar" kak metod lecheniia mastitov. p. 85. IZ ISTORII OTECHESTVENNOI AKUSHERSKO-GINEKOLOGICHESKOI NAUKI: S.D. Astrinskii. I.P.Lazarevich. p. 87. K.N.Zhmakin. Maloizvestnaia model' shchiptsov I.P.Lazarevicha. p. 91. KRITIKA: V.I.Bodiazhina. K voprosu o vnutriutrobnoi asfiksii ploda (Nekotorye soobrazheniia po povodu knigi prof. A.P.Nikolaeva "Profilaktika i terapiia vnutriutrobnoi asfiksii ploda"). p. 92.

Contents translated: Basic tasks of research in the field of gynecology and obstetrics. p. 3. F.A. Syrovatko, V.I.IAkhontov. Electroencephalographic modifications in mothers during painless labor, induced by medicinal and psychoprophylactic methods. p. 9. V.I.Alipov. Indexes of certain conditioned and unconditioned reflex reactions associated with electroencephalographic indications in various phases of the menstrual cycle in women. p. 18. L.I.Shvang, I.IA. Romm. Electroencephalographic modifications in dysmenorrhea. p. 25. A.IVylegzhanin, O.P.Bondar'. Treatment of persistent vomiting in pregnancy. p. 32. N.S.Agadzhanov. Quantitative and qualitative studies on gonadotropins and estrogens in blood and in urine in pregnancy toxemias. p. 35. A.D.Balandin, K.V.IUdaev, G.Musatova, L.M.IAgafarov. Cytology of vaginal smears during pregnancy, labor, and puerperium. p. 42. I.M.Griaznova. Labor anesthesia and laceration of the perineum. p. 44. T.V.Borima. Basic artyrophil substances of the placenta in normal and pathological conditions. p. 48. R.F.Brodskii. Clinical aspects of premature labor and patho-morphological changes of the placenta. p. 54. S.G.IUr'evskii. Significance of the focus of primary infectious irritation and development of the septic process. p. 56. R.B.Shoklender, V.A.Zolotovskaia. Metastatic affections of arterial walls of septic origin. p. 62. IA.I.Evnin, F.S.Cherniak. Leukemia like blood reaction in puerperal infection. p. 67. K.K.Vvedenskii. Acute appendicities and pregnancy. p. 68. A.S.Pshenichnikova. Results of the treatment of trichomonal colpitis with phytoncides. p. 71. P.V.Zhuravskii. New one-stage method of staining of preparations for laboratory diagnosis of trichomoniasis and gonococci. p. 77. BRIEF ARTICLES: I.F. Pantsevich. Treatment of mastitis in lactation with penicillin. p. 80. F.T.Vikaliuk. Local penicillin therapy of early mastitis. p. 82. A.I.Kotel'nikova. Treatment of mastitis in lactation by intracutaneous administration of penicillin. p. 83. S.E.Tkachev. Shock dose penicillin therapy of mastitis. p. 85. HISTORY OF OBSTETRICS AND GYNECOLOGY IN RUSSIA: S.D.Astrinskii, I.P.Lazarevich. p. 87. K.N.Zhmakin. Little-known I.P.Lazarevich's forceps. p. 91. REVIEWS: V.I.Bodiazhina. Problem of intra-uterine fetal asphyxia; some considerations on Prof. A.P. Nikolaev's book "Prevention and therapy of intrauterine fetal asphyxia." p. 92.

ANTIBIOTIKI. Sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [ANTIBIOTICS. Translations, Surveys, and Abstracts of Foreign Periodical Literature]. Moscow, vol. 6, no. 1(33), 1953.

Contents: E.N.Lazareva. Lekarstvennye formy antibiotikov. p. 5. G.IA.Kivman. Allergiia k antibiotikam. p. 24. Perevody. p. 41. Referaty. p. 119. Bibliografiia. p. 172. Spisok ispol'zovannykh zhurnalov i priniatykh sokrashchenii. p. 204.

Contents translated: E.N.Lazareva. Medicinal forms of antibiotics. p. 5. G.IA.Kivman. Allergy to antibiotics. p. 24. Translations and abstracts [of foreign periodical literature]. p. 41. Bibliography. p. 172. List of journals used and of abbreviations adopted. p. 204.

APTECHNOE DELO [PHARMACY]. Organ of Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 2, no. 1, Jan.-Feb. 1953.

Contents: TEORIIA I PRAKTIKA APTECHNOGO DELA: A.K.Mel'nichenko. Uluchshit' kachestvo lekarstv, izgotovliaemykh v aptekakh. p. 3. M.N.Miroliubov. Normativy tovarnykh zapasov i uskorenie ikh oborachivaemosti v aptechnykh predpriiatiiakh. p. 7. E.S.Edidovich. Normy raskhoda vspomogatel'nykh materialov v aptekahk. p. 9. IU.A. Blagovidova. O lekarstvennykh formakh, primeniaemykh v gomeopatii. p. 11. E.S.Skvirskaia, T.S. Reizer. Rastvorimost' ioda v spirtu pri nizkikh temperaturakh. p. 13. M. M IAmpol'skaia. Kolichestvennoe opredelenie nekotorykh farmatsevticheskikh preparatov v chistom vide i v lekarstvennykh smesiakh s pomoshch'iu ionoobmennykh adsorbentov. p. 17. L.M.Sol'ts, F.M.Sol'ts. Refraktometricheskii metod kolichestvennogo analiza rastvorov s veso-ob"emnoi kontsentratsiei. p. 22. D.G.Pogudina, P.M. Loshkarev, A.I.Ban'kovskii. Soderzhanie glikozidov v zheltushnike serom v techenie vegetatsionnogo perioda. p.26. D.N.Golovko. Sushka sotsvetii romashki kavkazskoi. p. 30. V.T.Pozdniakova. Primenenie mikrokristalloskopicheskogo analiza dlia obnaruzheniia nekotorykh veshchestv, izvlekaemykh iz kislogo rastvora. p. 32. A.V.Akhutina. Sravnitel'naia otsenka metodov izolirovaniia koniina pri sudebnokhimicheskikh issledovaniiakh. p. 40. A.A.Vasil'eva, M.D. Shvaikova. Poteri rtuti pri obshchem khode sudebnokhimicheskogo analiza. p. 46. OBMEN OPYTOM RABOTY I KADRY: K vopросu organizatsii raboty apteki raionnogo tsentra (Petukhov V.D. i Leberman M.A., Kolbasenko P.K., Barannikov N.G., Bulenkov T.I., Rakhmanov IU.P.). p. 50. S.A.Chernysheva. Khimicheskii kontrol' v aptekakh. p. 56. B.V. Avgustovskii. Institut dolzhen bol'she udeliat' vnimaniia proizvodstvu. p. 57. N.E.Mirlin. Po povodu signatur. p. 58. NOVOSTI NAUKI I PRAKTIKI: G.A.Karpenko, N.M.Turkevich. O novom tirazhe Gosudarstvennoi Farmakopei SSSR VIII izdaniia 1952 g. i pervom dopolnenii k nei. p. 59. Novye lekarstvennye sredstva. p. 64. VO VSESOIUZNOM FARMATSEVTICHESKOM OBSHCHESTVE: I.A.Murav'ev. V Piatigorskom otdelenii Vsesoiuznogo nauchnogo farmatsevticheskogo obshchestva. F.V. Ivanov. V Moskovskom otdelenii. p. 68. V Leningradskom otdelenii. p. 69. KRITIKA I BIBLIOGRAFIIA: V.P.Kalashnikov. Retsenziia na knigu M.Kh.Bergol'ts "Novye lekarstvennye sredstva i lekarstvennye formy." p. 70. V.S.Sokolov. Retsenziia na knigu "Kul'tura lekarstvennykh rastenii." p. 72. Annotatsii dissertatsii. p. 74. Novaia literatura po aptechnomu delu. p. 75. Pamiati A.N.Adovoi. p. 78. Pamiati N.N.Monteverde. p. 79.

Contents translated: THEORY AND PRACTICE IN PHARMACY: A.K.Mel'nichenko. Plea for improvement of quality of drugs prepared in pharmacies. p. 3. M.N.Miroliubov. Standardization of quantities of reserve materials and acceleration of their turnover in drugstores. p. 7. E.S. Edidovich. Standard expenditures of accessory materials in pharmacies. p. 9. IU.A.Blagovidova. Homeopathic prescriptions. p. 11. E.S.Skvirskaia, T.S.Reizer. Solubility of iodine in alcohol at low temperatures. p. 13. M.M.IApol'skaia. Quantitative determination of certain pharmacological preparations in pure states and in medicinal mixtures with ion exchange adsorbents. p. 17. L.M.Sol'ts, F.M.Sol'ts. Refractometric method of quantitative analysis of solutions with weight-volume concentrations. p. 22. D.G.Pogudina, P.M.Loshkarev, A.I. Ban'kovskii. Glycosides content in Erysimum canescens during vegetation. p. 26. D.N.Golovko. Drying of raceme of Caucasian camomile. p. 30. V.T. Pozdniakova. Application of microcrystalloscopic analysis in detection of certain substances derived from acid solutions. p. 32. A.V.Akhutina. Comparative evaluation of methods of isolation of coniine in medico-legal examinations. p. 40. A.A.Vasil'eva, M.D.Shvaikova. Mercury loss in general forensic chemical analysis. p. 46. EXCHANGE OF EXPERIENCE AND OF PERSONNEL: Organization of work in the district center pharmacy. p. 50. S.A. Chernysheva. Chemical control in pharmacies. p. 56. B.V.Avgustovskii. The Institute should pay more attention to industry. p. 57. N.E. Mirlin. Labels. p. 58. NEWS FROM THE FIELD OF SCIENCE AND FROM PRACTICE: G.A.Karpenko, N.M. Turkevich. New printing of the VIIIth issue of the 1952 Pharmacopeia of the U.S.S.R. and its first supplement. p. 59. E.IU.Shass. New drugs. p. 64. IN THE ALL-UNION SCIENTIFIC PHARMACEUTICAL SOCIETY: I.A.Murav'ev. In the Pyatigorsk Section of the All-Union Scientific Pharmaceutical Society. F.V.Ivanov. In the Moscow Section. p. 68. In the Leningrad Section. p. 69. REVIEWS AND BIBLIOGRAPHY: V.P.Kalashnikov. Review of M.Kh.Bergol'ts' "New drugs and types of medicinal preparations." p. 70. V.S.Sokolov. Review of "Cultivation of medicinal plants." p. 72. Annotations of dissertations. p 74. New pharmacological literature. p. 75. In memory of A.N.Adova. p. 78. In memory of N.N.Monteverde. p. 79.

FEL'DSHER I AKUSHERKA [FEL'DSHER AND MIDWIFE] Published by Ministerstvo zdravookhraneniia SSSR and Ministerstvo zdravookhraneniia RSFSR [Ministry of Health of the U.S.S.R. and Ministry of Health of the R.S.F.S.R]. Moscow, no. 1, Jan. 1953.

Contents: Dlia zdorov'ia i schast'ia sovetskikh liudei. p. 3. IZUCHAITE NASLEDIE I.P.PAVLOVA: I.P.Pavlov. Estestvoznanie i mozg. p. 6. V POMOSHCH' IZUCHAIUSHCHIM NASLEDIE I.P.PAVLOVA: E.A.IAkovleva. Uchenie I.P.Pavlova o sonnom tormozhenii. p. 14. KLINICHESKAIA MEDITSINA: I.A. Shtern. Pnevmonii detei pervykh dnei i nedel' zhizni. p. 20. E.A.Zudina-Gendobina. Nekotorye voprosy epidemiologii, kliniki i lecheniia difterii. p. 25. ORGANIZATSIIA ZDRAVOOKHRANENIIA: A.L. Kaplan. Lechebno-okhranitel'nyi rezhim v rodil'nom dome. p. 30. ISTORIIA MEDITSINY: P.V.Manenkov. Viktorin Sergeevich Gruzdev. p. 37. AKUSHERSKII SEMINARII: E.A.Azletskaia-Romanovskaia. Vedenie beremennoi s nefropatiei. p. 42. L.V.Vanina. Vnematochnaia beremennost'. p. 45. OBMEN OPYTOM: Z.A.Grinberg. Dezinfektsionnaia sluzhba v bol'nichnykh usloviiakh. p. 50. Dzhumanazarov. Osushchestvivshiesia mechty. p. 51. G.K.Dokuchaev. Otlichnyi zdravpunkt. p. 52. ZHIZN' SREDNIKH MEDITSINSKIKH SHKOL: M.V.Marchenko. Soderzhanie metodicheskoi raboty v srednei meditsinskoi shkole. p. 54. NOVOE V MEDITSINE: E.IU.Shass.Novye lekarstvennye sredstva. p. 57. IURIDICHESKAIA KONSUTL'TATSIIA: RETSENZII:

Contents translated: For the health and happiness of Soviet citizens. p. 3. STUDY I.P. PAVLOV'S LEGACY: I.P.Pavlov. Natural science and the brain. p. 6. AID TO THOSE WHO STUDY I.P.PAVLOV'S LEGACY: E.A.IAkovleva. Pavlov's theory on sleep inhibition. p. 14. CLINICAL MEDICINE: I.A.Shtern. Pneumonias in infants during first days and weeks of life. p. 20. E.A.Zudina-Gendobina. Certain epidemiological, clinical, and therapeutic aspects of diptheria. p. 25. ORGANIZATION OF PREVENTIVE MEDICINE: A.L.Kaplan. Therapeutic and preventive regimen in a maternity home. p. 30. MEDICAL HISTORY: P.V.Manenkov. Viktorin Sergeevich Gruzdev. p. 37. SEMINAR FOR MIDWIVES: E.A.Azletskaia-Romanovskaia. Management of pregnancy complicated by nephropathy. p.42. L.V.Vanina. Ectopic pregnancy. p. 45. EXCHANGE OF EXPERIENCE: Z.A.Grinberg. Disinfection service in hospitals. p. 50. Dzhumanazarov. Dreams come true. p. 51. G.K.Dokuchaev. Excellent health station. p. 52. ACTIVITIES AT MEDICAL SCHOOLS: M.V. Marchenko. Methodological activities in a school for midwives and feldshers. p. 54. NEW ASPECTS IN MEDICINE: E.IU.Shass. New medicinal preparations. p. 57. LEGAL CONSULTATION. REVIEWS.

No. 2, Feb. 1953.

Contents: IZUCHAITE NASLEDIE I.P.PAVLOVA: I.P.Pavlov. Lektsii po fiziologii zhelez vnutrennei sekretsii. Lektsiia vtoraia. p. 5. KLINICHESKAIA MEDITSINA: N.V.Vorotyntseva. Antibiotiki i lechenie ostroi dizenterii u detei. p. 10. A.A.Atkarskaia. Nosovye krovotecheniia. p. 14. V.I. Kochiashvili. Dobrokachestvennye opukholi molochnoi zhelezy. p. 18. IU.M.Militarev. Ostryi kholetsistit. p. 20. G.R.Robachevskii. Trikhomonadnyi

B 10

kol'pit. p. 27. ORGANIZATSIIA ZDRAVOOKHRANENIIA: Proekt polozheniia o sel'skom fel'dshersko-akusherskom punkte. p. 36. ISTORIIA MEDITSINY: G.Z.Riabov. Osnovopolozhnik otechestvennogo akusherstva - N.M.Maksimovich-Ambodik. p. 43. PRAKTICHESKIE SOVETY: V.V.Kasatskii. Prostoi sposob polucheniia destillirovannoi vody i ee sterilizatsii. p. 47. IA.L.Leshchinskii. Uproshchennaia ushnaia poviazka. p. 48. OBMEN OPYTOM: N.IA. Saparkin. Plan raboty fel'dshersko-akusherskogo punkta na sele. p. 50. ZHIZN' SREDNIKH MEDITSINSKIKH SHKOL: I.S.Lapenko. O khode perestroiki prepodavaniia na osnove fiziologicheskogo ucheniia I.P.Pavlova. p. 57. IURIDICHESKAIA KONSUL'TATSIIA: I.IA.Bychkov. Trudovoi rezhim personala fel'dshersko-akusherskogo punkta. p. 62.

Contents translated: STUDY I.P.PAVLOV'S HERITAGE: I.P.Pavlov. Physiology of endocrine glands. Second lecture. p. 5. CLINICAL MEDICINE: N.V.Vorotyntseva. Antibiotics and therapy of acute dysentery in children. p. 10. A.A.Atkarskaia. Epistaxes. p. 14. V.I.Kochiashvili. Benign tumors of the mammary gland. p. 18. IU.M.Militarev. Acute cholecystitis. p. 20. G.R.Robachevskii. Trichomonal colpitis. p. 27. PUBLIC HEALTH ORGANIZATION: Draft of regulations for a rural medical and obstetrical station. p. 36. MEDICAL HISTORY: G.Z. Riabov. N.M.Maksimovich-Ambodik, originator of Russian obstetrics. p. 43. PRACTICAL ADVICE: V.V.Kasatskii. Simple method for producing distilled water and sterilizing it. p. 47. IA.L.Leshchenskii. Simplified ear bandage. p. 48. EXCHANGE OF EXPERIENCE: N.IA.Saparkin. Plan of activities of a rural medical and obstetric station. p. 50. ACTIVITIES AT MEDICAL SCHOOLS: I.S.Lapenko. Change in the method of instruction on the basis of I.P.Pavlov's theory of physiology. p. 57. LEGAL CONSULTATION: I.IA.Bychkov. Working regulations for the personnel of a medical and obstetrical station. p. 62.

No. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 3. IZUCHAITE NASLEDIE I. P. PAVLOVA: I. P. Pavlov. Lektsii po fiziologii zhelez vnutrennei sekretsii. Lektsiia 3-ia. p. 7. KLINICHESKAIA MEDITSINA: N. G. Nikulin. Elektrokardiogramma i ee znachenie dlia issledovaniia raboty serdtsa cheloveka. p. 12. M. A. Selimov. Epidemicheskii poliomielit (etiologiia, epidemiologiia i profilaktika). p. 17. E. A. Zudina-Gendobina. Krup. p. 21. V. D. Poleshchuk. Tonkokishechnaia invaginatsiia u detei. p. 24. S. M. Mikirtumov. Gipertrofiia predstatel'noi zhelezy. p. 26. ORGANIZATSIIA ZDRAVOOKHRANENIIA: M. E. Berkovich. Sanitarno-epidemiologicheskoe obsledovanie ochaga trakhomy i meropriiatiia po ego likvidatsii. p. 32. LITERATURNYE STRANITSY: G. K. Dokuchaev. Obraz fel'dshera v sovetskoi literature. p. 35. ISTORIIA MEDITSINY: G. V. Arkhangel'skii. Ivan Petrovich Merzheevskii. p. 41. OBMEN OPYTOM: O. G.Riabyshenko, D. M. Volokh. Opyt raboty sel'skikh rodovspomogatel'nykh uchrezhdenii Ternopol'skoi oblasti. p. 45. V. S. Krasnovidov. Model' puzyr'ka s pipetkoi dlia khraneniia kapel'. p. 49. V. E. Chigir. K voprosu sanatsii rta. p. 50. NOVYE LEKARSTVENNYE SREDSTVA: E.IU. Shass. Lidol (Lydolum). p. 51. MEDITSINSKAIA KONSUL'TATSIIA: Nastoika iz list'ev barbarisa amurskogo. p. 52. IURIDICHESKAIA KONSUL'TATSIIA. ZASLUZHENNYE RABOTNIKI: M. I. Pavlova. 70-letnii iubilei fel'dshera E. E. Deminoi. p. 55. IZ PISEM V REDAKTSIIU. RETSENZII: A. D. Ostrovskii. Na knigu V. S. Solov'eva "Bor'ba s sueveriiami i predrassudkami." p. 60. I. V. Gromov. O stat'e prof. A. Z. Sorkina "Lechenie kostno-sustavnogo tuberkuleza." p. 61. Vnimaniiu chitatelei zhurnala "Fel'dsher i akusherka." p. 63.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Council of the U. S. S. R. To all Party members and all workers of the Soviet Union. p. 3. STUDY OF I. P. PAVLOV'S LEGACY: I. P. Pavlov. Physiology of endocrine glands. Third lecture. p. 7. CLINICAL MEDICINE: M. G. Nikulin. Electrocardiogram and its significance in the study of the work of the human heart. p. 12. M. A. Selimov. Epidemic poliomyelitis; etiology, epidemiology and prevention. p. 17. E. A. Zudina-Gendobina. Croup. p. 21. V. D. Poleshchuk. Invagination of the small intestines in children. p. 24. S. M.Mikirtumov. Hypertrophy of the prostate gland. p. 26. ORGANIZATION OF PUBLIC HEALTH: M. E. Berkovich. Sanitary and epidemiological investigation of the trachoma focus and measures for its eradication. p. 32. FROM LITERATURE: G. K. Dokuchaev. The feldsher in Soviet literature. p. 35. MEDICAL HISTORY: G. V. Arkhangel'skii. Ivan Petrovich Merzheevskii. p. 41. EXCHANGE OF EXPERIENCE: O. G. Riabyshenko, D. M. Volokh. Work experience of rural obstetrical organizations in Ternopol' Province. p. 45. V. S. Krasnovidov. Model of a flask with a pipette for the storing of drops. p. 49. V. E. Chigir. Oral hygiene. p. 50. NEW MEDICAL PREPARATIONS: E. IU. Shass. Lydolum. p. 51. MEDICAL CONSULTATION: Infusion from leaves of Amur barberry. p. 52. LEGAL CONSULTATION. MERITORIOUS WORKERS: M. I. Pavlova. Seventieth birthday of Fel'dsher E. E. Demina. p. 55. LETTERS TO THE EDITOR. REVIEWS: A. D. Ostrovskii. V. S. Solov'ev. "Combatting superstitions and prejudices." p. 60. I. V. Gromov. A. Z. Sorkin's article "Therapy of osteo-articular tuberculosis." p. 61. To the attention of readers of "Fel'dsher i akusherka." p. 63.

FIZIOLOGICHESKII ZHURNAL SSSR [PHYSIOLOGICAL JOURNAL OF THE U. S. S. R.]. Published by Akademiia nauk SSSR and Vsesoiuznoe obshchestvo fiziologov, biokhimikov i farmakologov [Academy of Sciences of the U. S. S. R. and All-Union Society of Physiologists, Biochemists, and Pharmacologists]. Moscow, vol. 39, no. 1, Jan.-Feb. 1953.

Contents: G. E. Vladimirov. Funktsional'naia biokhimiia mozga. p. 3. N. A. Verzhbinskaia. TSitokhromnaia sistema mozga v filogeneze pozvonochnykh zhivotnykh. p. 17. P. I. Lomonos. Ob izmeneniiakh funktsional'nogo urovnia raboty korkovykh kletok. p. 27. L. A. Novikova, G. IA. Khvoles. Elektrofiziologicheskoe issledovanie oboniatel'nogo analizatora. p. 35. O. V. Malinovskii. Bezuslovnaia sekretsiia okoloushnoi zhelezy obez'iany makaka rezus. p. 47. G. V. Nikolaeva. Mekhanizm interotseptivnykh vliianii s kishechnika na dvigatel'nuiu funktsiiu zheludka. p. 52. V. D. Rozanova. O dlitel'nom kollapse v rannem vozraste pri anoksii i intoksikatsiiakh. p. 60. P. M. Troshikhina. Izmenenie ritma dykhaniia v ontogeneze u zhivotnykh. p. 66. K. S. Logunova, E. Z. Kipershlak. Zavisimost' osnovnykh pokazatelei elektrogrammy serdtsa liagushki ot sostoianiia reaktivnykh grupp ego belkovykh tel. p. 71. E. F. Bogovarova. Vliianie tsentrobezhnykh impul'sov zadnikh koreshkov spinnogo mozga na sokrashcheniia skeletnykh myshts. p. 77. G. M. Zarakovskii, S. V. Levin. Vliianie razlichnoi sily razdrazheniia simpaticheskikh i spinal'nykh ganglиev na sviazyvanie imi prizhiznennykh krasitelei. p. 81. N. V. Ermakov, G. G. Diadiusha. Rol' innervatsii v ritmicheskoi deiatel'nosti skeletnoi myshtsy. p. 89. P. F. Soldatenkov. Obmen sakhara i glikogena mezhdu krov'iu, kishechnikom i pechen'iu u ovets. p. 96. METODIKA FIZIOLOGICHESKIKH ISSLEDOVANII: I. N. Belousov. Vidoizmenenie sposoba ezofagotomii i mnimogo kormleniia. p. 100. V. V. Chernomordikov. Novyi sposob izucheniia uslovnykh refleksov u cherepakh. p. 102. F. F. Getman. Fotoindikator. p. 104. T. D. Dzidziguri, V. D. Dzhordzhikiia. Uproshchennyi sposob dlitel'noi graficheskoi registratsii v fiziologicheskom eksperimente. p. 105. L. I. TSelishchev. Fiksatsionnyi stanok dlia krolikov. p. 106. KRITIKA I BIBLIOGRAFIIA: A. I. Karamian. O nekotorykh voprosakh evoliutsionnoi fiziologii v svete ucheniia I. P. Pavlova. p. 107. P. I. Shpil'berg. Idealisticheskie oshibki v izuchenii dvizhenii cheloveka. p. 117. IZ ISTORII FIZIOLOGICHESKOI NAUKI: D. G. Kvasov. Materialy po istorii fiziologii pishchevareniia v Rossii. (O zabytoi dissertatsii N. M. IAkubovicha). p. 122. NAUCHNYE KONFERENTSII I S''EZDY: Postanovlenie Prezidiuma Akademii Nauk Soiuza SSR ot 23 ianvaria 1953 g. i postanovlenie VIII sessii Nauchnogo soveta po problemam fiziologicheskogo ucheniia I. P. Pavlova pri Prezidiume AN SSSR 27 dekabria 1952 g. p. 131.

Contents translated: G. E. Vladimirov. Functional biochemistry of the brain. p. 3. N. A. Verzhbinskaia. Cytochrome system of the brain in phylogenesis of vertebrates. p. 17. P. I. Lomonos. Modifications of functional level of work of cortical cells. p. 27. L. A. Novikova, G. IA. Khvoles. Electrophysiological study on olfactory analysor. p. 35. O. V. Malinovskii. Unconditioned secretion of the parotid gland in rhesus monkey. p. 47. G. V. Nikolaeva. Mechanism of interoceptive effects of the intestines on motor function of the stomach. p. 52. V. D. Rozanova. Prolonged collapse in young animals in anoxia and in intoxications. p. 60. P. M. Troshikhina. Modification of respiratory rhythm in ontogenesis in animals. p. 66. K. S. Logunova, E. Z. Kipershlak. Correlation between basic electrographic indicators of the frog heart and the state of reactive groups of its proteins. p. 71. E. F. Bogovarova. Effect of afferent impulses of the posterior spinal roots on contractions of the skeletal muscles. p. 77. G. M. Zarakovskii, S. V. Levin. Effect of various forces of stimulation of sympathetic and spinal ganglia on vital staining. p. 81. N. V. Ermakov, G. G. Diadiusha. Role of innervation in rhythmic function of the skeletal muscle. p. 89. P. F. Soldatenkov. Hematic, intestinal, and hepatic sugar and glycogen metabolism in sheep. p. 96. METHODS OF PHYSIOLOGICAL EXAMINATIONS: I. N. Belousov. Modified method of esophagotomy for indirect feeding. p. 100. V. V. Chernomordikov. New method of studying conditioned reflexes in turtles. p. 102. F. F. Getman. Photoindicator. p. 104. T. D. Dzidziguri, V. D. Dzhordzhikiia. Simplified method of prolonged graphic registration in physiological experiments. p. 105. L. I. TSelishchev. Device for holding rabbits in a fixed position. p. 106. REVIEWS AND BIBLIOGRAPHY: A. I. Karamian. Certain problems of evolution of physiology according to Pavlov's theory. p. 107. P. I. Shpil'berg. Idealistic errors in the study of human movement. p. 117. FROM THE HISTORY OF THE SCIENCE OF PHYSIOLOGY: D. G. Kvasov. Data on the history of physiology of nutrition in Russia; on a forgotten dissertation by N. M. IAkubovich. p. 122. SCIENTIFIC CONFERENCES AND SESSIONS: Resolution of the Presidium of the Academy of Sciences of the U. S. S. R. of January 23, 1953, and the resolution of the 8th Session of the Learned Council of the Presidium of the Academy of Sciences of the U. S. S. R. of December 27, 1952 on the problems of I. P. Pavlov's theory of physiology. p. 131.

GIGIENA I SANITARIIA [HYGIENE AND SANITATION]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 2, Feb. 1953.

Contents: P. K. Ageev. Opyt raboty Leningradskogo sanitarno-gigienicheskogo meditsinskogo instituta na stroitel'stve Severo-Krymskogo kanala. p. 5. B. P. Gurinov, V. A. Zore, A. A. Il'ina, L. M. Shabad. O soderzhanii politsiklicheskikh aromaticheskikh uglevodorodov v zagriazneniiakh atmosfernogo vozdukha i v dymovykh vybrosakh. p. 10. A. O. Voinar. K voprosu o toksichnosti solei kadmiia. p. 16. G. N. Ustinov. O metodakh sanitarno-gigienicheskoi otsenki ograzhdaiushchikh konstruktsii zhilykh zdanii. p. 18. O. I. Shcherbakov. Opyt obespylivaniia shakhtnogo vozdukha pri rabote kamennougol'nogo kombaina "Donbass." p. 20. Z. A. IAshumova. O velichinakh radiatsii v goriachikh tsekhakh. p. 24. N. M. Rusin, G. P. Andronova. Organolepticheskie svoistva pishchevykh produktov, obrabotannykh DDT ili geksakhloranom. p. 27. V. P. Kamchatnov. Sravnitel'naia kharakteristika soderzhaniia margantsa v pishchevykh produktakh v endemicheskikh i neendemicheskikh po zobu raionakh. p. 33. I. S. Korkin. Skorost' chteniia v zavisimosti ot osveshchennosti rabochego mesta shkol'nika. p. 35. V. I. Ioffe. O sovremennom sostoianii problemy profilaktiki kori i ocherednykh zadachakh issledovaniia. p. 39. A. Z. Zakhidov. Razvitie kommunal'no-sanitarnogo dela v Uzbekskoi SSR. p. 43. KRATKIE SOOBSHCHENIIA: V. M. Popugailo, I. V. Shantarenko. Pishchevaia toksikoinfektsiia vsledstvie upotrebleniia v pishchu utinykh iaits. p. 46. V. A. Gezin. Pigmenty semian i ikh plodovykh obolochek kak prichina okraski pishchi. p. 47. N. N. Zakharov, L. N. Einer. Bakterial'naia obsemenennost' rynochnogo moloka. p. 48. S''EZDY, SOVESHCHANIIA, KONFERENTSII, NAUCHNYE OBSHCHESTVA: E. I. Vorontsova. Na tribune molodezh'. p. 50. E. V. Klenova. Iz zhizni Vsesoiuznogo nauchnogo obshchestva gigienistov (dekabr' 1952 g.). p. 53. REFERATY I RETSENZII. KHRONIKA.

Contents translated: P. K. Ageev. Work experience of the Leningrad Medical Institute of Sanitation and Hygiene at the construction of the North-Crimea Canal. p. 5. V. P. Gurinov, V. A. Zore, A. A. Il'ina, L. M. Shabad. Content of polycyclic aromatic hydrocarbons in polluted air and in smoke. p. 10. A. O. Voinar. Problem of toxicity of cadmium salts. p. 16. G. N. Ustinov. Methods of evaluating the external walls of dwellings from the point of view of sanitation and hygiene. p. 18. O. I. Shcherbakova. Experience of removing dust from the air in the mines during the operation of the "Donbass" coal combine. p. 20. Z. A. IAshumova. Amount of radiation in shops where great heat is generated. p. 24. N. M. Rusin, G. P. Andronova. Organoleptic properties of food products treated by DDT or hexachloran. p. 27. V. P. Kamchatnov. Comparative study of the content of manganese in food products of regions of endemic and nonendemic goiter. p. 33. I. S. Korkin. The speed of reading in relation to the lighting conditions of a student's working place. p. 35. V. I. Ioffe. Present state of measle prevention and current research problems. p. 39. A. Z. Zakhidov. Development of communal sanitation in the Uzbek S. S. R. p. 43. BRIEF REPORTS: V. M. Popugailo, I. V. Shantarenko. Food poisoning caused by the use of duck eggs. p. 46. V. A. Gezin. Pigments of seeds and of their hulls as a cause of

food pigmentation. p. 47. N. N. Zakharov, L. N. Einer. Bacterial contamination of marketable milk. p. 48. MEETINGS, CONVENTIONS, CONFERENCES, SCIENTIFIC SOCIETIES: E. I. Vorontsova. At the youth forum. p. 50. E. V. Klenova. From the activities of the All-Union Scientific Society of Hygienists. (December 1952). p. 53. ABSTRACTS AND REVIEWS. BRIEF NEWS.

IZHEVSK. GOSUDARSTVENNYI MEDITSINSKII INSTITUT. Trudy [STATE MEDICAL INSTITUTE. Transactions]. Izhevsk, vol. 11, 1950.

Contents: A. IA. Gubergrits. Terapevticheskii sbornik, posviashchennyi stoletiiu so dnia rozhdeniia V. P. Obraztsova. 156 p.

Contents translated: A. IA. Gubergrits. Therapeutics reference book dedicated to the 100th anniversary of the birthday of V. P. Obraztsov. 156 p.

(DSG)

KLINICHESKAIA MEDITSINA [CLINICAL MEDICINE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol.31, no. 1, Jan. 1953.

Contents: PEREDOVYE STAT'I: Nekotorye zadachi sovetskogo zdravookhraneniia v svete reshenii XIX s"ezda partii. p. 3. G. V. Arkhangel'skii. Vladimir Mikhailovich Bekhterev (1857-1927). p. 7. I. A. Kassirskii, I. I. Poroshina, IU. L. Milevskaia. O kombinirovannom lechenii antibiotikami. p. 14. OBZORY I LEKTSII: O. B. Lepeshinskaia. O printsipe lecheniia sodovymi vannami. p. 26. F. G. Epshtein. Materialy k kliniko-laboratornoi kharakteristike grippa. p. 31. ORIGINAL'NYE ISSLEDOVANIIA: A. N. Zilova, L. K. Lakshina. Primenenie dikumarina pri infarktakh miokarda i trombozakh perifericheskikh sosudov. p. 42. E. V. Stupina. Primenenie dibazola pri gipertonicheskoi bolezni. p. 47. N. N. Sigal. Dinamika elektrokardiogrammy u bol'nykh gipertonicheskoi bolezn'iu i grudnoi zhaboi pri lechenii dibazolom. p. 51. S. F. Oleinik, V. A. Pilipenko. Sutochnye kolebaniia arterial'nogo davleniia u statsionarnykh bol'nykh. p. 55. V. A. Smirnov. Lechenie tazovykh rasstroistv pri porazhenii spinnogo mozga i konskogo khvosta ionogal'vanizatsiei s pilokarpinom i atropinom. p. 63. P. P. Semenov. Effectivnost' diurantnykh preparatov penitsillina pri stafilokokkovoi i streptokokkovoi infektsii u myshei. p. 67. N. N. Ozeretskovskaia, K. A. Zaitseva. Opyt lecheniia trekhdnevnoi maliarii sochetaniem akrikhina, bigumalia i plazmotsida v poliklinicheskikh usloviiakh. p. 72. DISKUSSII: A. B. Shakhnazarov. Zamechaniia k stat'e prof. M. D. TSinamzgvarishvili "Klassifikatsiia gipertonicheskoi bolezni v svete dannykh kompleksnogo izucheniia ee kliniki i patogeneza" p. 78. KRATKIE ZAMETKI I NABLIUDENIIA IZ PRAKTIKI: D. E. Dzhems-Levi. TSitrin pri gipertonicheskoi bolezni. p. 82. N. G. Sosniakov. Sluchai vnutrikishechnogo kamnia. p. 83. E. E. Kenig. Sluchai mnozhestvennykh anevrizm aorty. p. 85. ANNOTATSII: G. I. Alekseev. K voprosu ob uzelkovom periarteriite. V. A. Frumkin. K voprosu o prizhiznennoi diagnostike uzelkovogo periarteriita. I. K. Ziuzin. Ob antitoksicheskoi funktsii pecheni pri gipertonicheskoi bolezni. D. B. Kalikshtein, E. A. Belanova. K voprosu ob anevrizmakh serdtsa. p. 88. ISTORIIA OTECHESTVENNOI MEDITSINY: A. L. Shvartsman. V. D. Shervinskii - professor Moskovskogo universiteta. p. 90. KHRONIKA.

Contents translated: EDITORIAL ARTICLES CLES: Certain problems of public health in the Soviet Union according to resolutions of the 19th Congress of the Communist Party. p. 3. G. V. Arkhangel'skii. Vladimir Mikhailovich Bekhterev, 1857-1927. p. 7. I. A. Kassirskii, I. I. Poroshina, IU. L. Milevskaia. Combined antibiotic therapy. p. 14. SURVEYS AND LECTURES: O. B. Lepeshinskaia. Principles of carbonated water therapy. p. 26. F. G. Epshtein. Clinical and laboratory characteristics of influenza. p. 31. ORIGINAL RESEARCH: A. N. Zilova, L. K. Lakshina. Application of dicoumarin in myocardia infarctions and in thromboses of peripheral vessels. p. 42. E. V. Stupina. Application of dibazol in hypertension. p. 47. N. N. Sigal. Electrocardiography in hypertension and angina pectoris during dibazol therapy. p. 51. S. F. Oleinik, V. A. Pilipenko. Nycto-hemeral variations of blood pressure in hospitalized patients. p. 55. V. A. Smirnov. Treatment of pelvic disorders, in injuries of the spinal cord and cauda equina, by ionogalvanization with pilocarpine and atropine. p. 63. P. P. Semenov. Efficacy of penicillin preparations with prolonged action in staphylococcal and streptococcal infections in mice. p. 67. N. N. Ozeretskovskaia, K. A. Zaitseva. Results of therapy of quartan malaria with associated acrichine, bigumal, and plasmocid in polyclinics. p. 72. DISCUSSIONS: A. B. Shakhnazarov. Discussion of Prof. M. D. TSinamzgvarishvili's, "Classification of hypertension according to data of the complex study of its clinical aspects and pathogenesis." p. 78.

SHORT NOTES AND OBSERVATIONS FROM PRACTICE: D. E. Dzhems-Levi. Citrin in hypertension. p. 82. N. G. Sosniakov. Case of intestinal calculus. p. 83. E. E. Kenig. Case of multiple aneurysms of the aorta. p. 85. ABSTRACTS: G. I. Alekseev. Periarteritis nodosa. V. A. Frumkin. Intra vitam diagnosis of periarteritis nodosa. I. K. Ziuzin. Antitoxic function of the liver in hypertension. D. B. Kalikshtein, E. A. Belanova. Cardiac aneurysms. p. 88. HISTORY OF RUSSIAN MEDICINE: A. L. Shvartsman. V. D. Shervinskii, professor of Moscow University. p. 90. BRIEF NEWS.

MEDITSINSKAIA PARAZITOLOGIIA I PARAZITARNYE BOLEZNI [MEDICAL PARASITOLOGY AND PARASITOGENIC DISEASES]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 1, Jan.-Feb. 1953.

Contents: Vazhneishie issledovatel'skie zadachi, stoiashchie pered protivomaliariinoi organizatsiei v piatoi piatiletke. p. 3. V. M. Remennikova. Vidovoi sostav Anopheles i raznovidnosti Anopheles maculipennis v razlichnykh landshaftnykh zonakh iuzhnoi primorskoi chasti Azerbaidzhana. p. 10. L. I. Polikarpova. Podvidovoi sostav Anopheles maculipennis Meig. v Latviiskoi SSR. p. 18. A. I. Bandin. Vliianie sploshnoi obrabotki domashnikh zhivotnykh preparatami DDT na populiatsiiu Anopheles v poselke. p. 20. G. K. Trofimov, M. S. Shliaposhnikov. Ispytanie dusta geksakhlorana pri aviaopylenii risovykh polei. p. 24. Sh. S. Mnatsakanian, R. A. Manucharian. Epidemiologicheskoe znachenie pervoi letnei generatsii komarov Anopheles maculipennis. p. 25. V. F. Evlakhova, A. G. Priimak, E. I. Kasenkina, M. B. Biman. Fenologiia podvidov Anopheles maculipennis Meig. v Khar'kovskoi oblasti. p. 31. M. I. Strelkov. Osennee fiziologicheskoe sostoianie Anopheles maculipennis messeae i epidemiologicheskaia rol' osennego pokoleniia v Zavolzh'e Saratovskoi oblasti. p. 35. N. A. Demina. Sroki massovoi meruliatsii Plasmodium relictum v zavisimosti ot sutochnogo rezhima soderzhaniia ptits. p. 41. S. IU. Shakhnovich. Invazirovannost' eritrotsitov plazmodiiami pri razlichnykh klinicheskikh formakh tropicheskoi maliarii. p. 48. T. M. Kontorovskaia. Ekzoeritrotsitarnaia infektsiia u tsypliat, zarazhennykh krov'iu s P. gallinaceum i lechennykh akrikhinom (referat). p. 53. I. K. Verenkov. Rol' gidromeliorativnykh meropriiatii v skheme protivomaliariinoi zashchity i ikh effektivnost'. p. 54. I. F. Zhovtyi. Perezimovka komnatnoi mukhi Musca domestica L. p. 58. V. P. Dremova. Nekotorye dannye po aktivnosti Musca domestica domestica L. v zavisimosti ot temperatury. p. 62. V. A. Lineva. Metodika opredeleniia fiziologicheskogo vozrasta samok komnatnoi mukhi Musca domestica domestica L. p. 69. N. S. Garin. O priobretennoi ustoichivosti postel'nykh klopov (Cimex lectularius) k geksakhloranu. p. 75. M. M. Akopian, V. I. Shapovalov, I. P. Firsov. Sbor blokh flanelevym sachkom s poverkhnosti stepi. p. 78. S. G. Gladkikh. Izuchenie preparatov, otpugivaiushchikh perenoschikov transmissivnykh zabolevanii cheloveka. p. 82. F. F. Soprunov, N. IA. Soprunova. Ochistka pochvy ot patogennykh nematod i ikh lichinok pri pomoshchi khishchnykh pochvennykh gribov iz roda Didymozoophaga. p. 85. OBMEN OPYTOM: K. I. Eligulashvili. Iz opyta raboty Sukhumskoi gorodskoi protivomaliariinoi stantsii. p. 92. S. S. Antsibor. K voprosu o vozmozhnosti ogranicheniia kompleksa protivomaliariinykh rabot v selakh i raionakh, gde 2-3 goda ne bylo svezhikh sluchaev maliarii. p. 93. ISTORIIA PARAZITOLOGII: D. N. Zasukhin. U istokov otechestvennoi protistologii. Ch. I. Khentsinskii. p. 95. PARAZITOLOGICHESKIE ZAMETKI: E. A. Volianskaia. K voprosu o massovom razmnozhenii karakurtov v okrestnostiakh Odessy. p. 98. N. S. Gulina. Sluchai izvlecheniia tsepnia duodenal'nym zondom. p. 98. A. V. Merkushev. Trikhinellez volkov i lisits. p. 99. KHRONIKA.

Contents translated: Most important research problems facing the anti-malaria drive in the fifth five-year plan. p. 3. V. M. Remennikova. Component species of the Anopheles and variations of Anopheles maculipennis in different sections of the southern maritime regions of Azerbaijan. p. 10. L. I. Polikarpova. Subspecies of Anopheles maculipennis Meig. encountered in Latvian S. S. R. p. 18. A. I. Bandin. Effect of over-all treatment of domestic animals with DDT upon the Anopheles population in the rural settlement. p. 20. G. K. Trofimov, M. S. Shliaposhnikov. Testing hexachloran dust in dusting rice fields from aeroplanes. p. 24. Sh. S. Mnatsakanian, R. A. Manucharian. Epidemiologic role of the first summer generation of Anopheles maculipennis mosquitoes. p. 25. V. F. Evlakhova, A. G. Priimak, F. I. Kasenkina, M. B. Biman. Phenology of sub-species of Anopheles maculipennis Meig. in the Khar'kov Province. p. 31. M. I. Strelkov. Physiological state of Anopheles maculipennis messeae in autumn and the epidemiological role of the autumnal generation in the Saratov Volga region. p. 35. N. A. Demina. Periods of mass schizogony of Plasmodium relictum depending upon the daily regimen in the care of birds. p. 41. S. IU. Shakhnovich. Invasion of erythrocytes by plasmodia in different clinical forms of tropical malaria. p. 48. T. M. Kontorovskaia. Exo-erythrocytic infection in chicks infected with the blood of P. gallinaceum and treated with acrichine. p. 53. I. K. Verenkov. Role and effectiveness of soil drainage in the scheme of malaria prevention. p. 54. I. F. Zhovtyi. Wintering of Musca domestica L. p. 58. V. P. Dremova. Certain data on the effect of temperature upon the activity of Musca domestica domestica L. p. 62. V. A. Lineva. Method of determining the physiological age of the female house fly Musca domestica domestica L. p. 69. N. S. Garin. Acquired resistance of bedbug (Cimex lectularius) to hexachloran. p. 75. M. M. Akopian, V. I. Shapovalov, I. P. Firsov. Collecting fleas from the surface of the steppe with a flannel butterfly net. p. 78. S. G. Gladkikh. Study of preparations which repel carriers of diseases transmittable to man. p. 82. F. F. Soprunov, N. IA. Soprunova. Clearing the ground of pathogenic nematoda and their larva with the aid of predatory soil fungi of the genus Didymozoophaga. p. 85. EXCHANGE OF EXPERIENCE: K. I. Eligulashvili. Work experience of the Sukhumi municipal anti-malaria station. p. 92. S. S. Antsibor. Discussion on the possibility of reducing malaria control measures in villages and districts where no new malaria cases occurred in the course of two-three years. p. 93. HISTORY OF PARASITOLOGY: D. N. Zasukhin. At the source of Russian protistology. Ch. I. Khentsinskii. p. 95. NOTES ON PARASITOLOGY: E. A. Volianskaia. Problem of mass propagation of the spider Lathrodectus tredicimguttatus Rossi in the vicinity of Odessa. p. 98. N. S. Gulina. Case of extracting tapeworm by a duodenal probe. p. 98. A. V. Merkushev. Trichinelliasis of wolves and foxes. p. 99. BRIEF NEWS.

MEDITSINSKAIA SESTRA [MEDICAL NURSE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 2, Feb. 1953.

Contents: M. A. Usievich. O vzaimosviazi mezhdu deiatel'nost'iu kory golovnogo mozga i rabotoi vnutrennikh organov. p. 3. KLINICHESKAIA MEDITSINA: N. K. Mitropol'skii. Ostryi appenditsit i ego lechenie. p. 8. S. L. Levitin. Inorodnye tela v tkaniakh. p. 11. UKHOD ZA BOL'NYMI I MEDITSINSKAIA TEKHNIKA: S. E. Tkachev. Ukoly i ikh obezbolivanie. p. 17. O. S. Maslova. Dovrachebnaia pomoshch' pri popadanii inorodnykh tel v pishchevod. p. 19. OBMEN OPYTOM: E. F. Nekrasova. Nochnoi son na beregu moria. p. 23. E. G. Mits. Opyt raboty po provedeniiu nauchno-prakticheskikh konferentsii meditsinskikh sester. p. 25. Z. A. Grinberg. Ucheba nachalas' druzhno i organizovan no. p. 26. MEDITSINSKIE SESTRY-OTLICHNITSY: V. I. Razin. Meditsinskaia sestra Zinaida Kurokhtina. p. 28. G. P. Starber. Gordost' Poltavskoi oblastnoi bol'nitsy. p. 31.

Contents translated: M. A. Usievich. Correlation between cortical activity and function of the internal organs. p. 3. CLINICAL MEDICINE: N. K. Mitropol'skii. Acute appendicitis and its therapy. p. 8. S. L. Levitin. Foreign bodies in tissues. p. 11. CARE OF PATIENTS AND MEDICAL TECHNIQUE: S. E. Tkachev. Painless injections. p. 17. O. S. Maslova. First aid in esophageal foreign bodies. p. 19. EXCHANGE OF EXPERIENCE: E. F. Nekrasova. Sleep during the night at the sea shore. p. 23. E. G. Mits. Experience of conducting nurses' conferences on science and practice. p. 25. Z. A. Grinberg. Study started in a friendly and organized manner. p. 26. OUTSTANDING NURSES: V. I. Razin. Nurse Zinaida Kurokhtina. p. 28. G. P. Starber. Pride of the Poltava Province Hospital. p. 31.

No. 3, Mar. 1953.

Contents: Mezhdunarodnyi zhenskii den' 8 marta. p. 3. KLINICHESKAIA MEDITSINA: I. A. Novikov. Abstsessy legkogo. p. 11. UKHOD ZA BOL'NYMI I MEDITSINSKAIA TEKHNIKA: N. A. Shelikhova. Rabota meditsinskoi sestry v tuberkuleznom statsionare i osobennosti ukhoda za bol'nymi. p. 16. OBMEN OPYTOM: V. M. Dokshitskaia-Zaton. Opyt vos'miletnei raboty nauchno-prakticheskikh konferentsii srednego meditsinskogo personala. p. 20. V. V. Arsen'ev. Vpervye. p. 21. ISTORIIA MEDITSINY: V. I. Molchanov. N. F. Filatov (k 50-letiiu so dnia smerti). p. 23. MEDITSINSKIE SESTRY-OTLICHNITSY: G. K. Dokuchaev. Meditsinskaia sestra IU. A. Goncharova. p. 29. V. I. Gershkovich. Vysokoe prizvanie. p. 30. L. A. Studenetskaia. Meditsinskaia sestra S. F. Irkina. p. 31.

Contents translated: International Woman's Day, March 8th. p. 3. CLINICAL MEDICINE: I. A.

Novikov. Pulmonary abscess. p. 11. CARE OF PATIENTS AND MEDICAL TECHNIQUES: N. A. Shelikhova. Work of nurses in a tuberculosis wing and special features in the care of patients. p. 16. EXCHANGE OF EXPERIENCE: V. M. Dokshitskaia-Zaton. Report on eight years of work of the scientific and practical conference of health workers. p. 20. V. V. Arsen'ev. For the first time. p. 21. MEDICAL HISTORY: V. I. Molchanov. N. F. Filatov; 50th anniversary of death. p. 23. OUTSTANDING NURSES: G. K. Dokuchaev. Nurse IU. A. Goncharova. p. 29. V. I. Gershkovich. High vocation. p. 30. L. A. Studenetskaia. Nurse S. F. Irkina. p. 31.

SOVETSKAIA MEDITSINA [SOVIET MEDICINE]. Organ of Ministerstva zdravookhraneniia SSSR i RSFSR [Ministries of Health of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, vol. 17, no. 2, Feb. 1953.

Contents: TEORIIA I PRAKTIKA MEDITSINY: S.G.Zviagintseva, B.V.Popovich. Primenenie sintomitsina pri toksikozakh kishechnogo proiskhozhdeniia u detei rannego vozrasta. p. 3. S.L.Dub. Lechenie pnevmonii u detei rannego vozrasta. p. 7. V.D. Soboleva. Sovmestnoe techenie kokliusha i grippa. p. 10. E.M.Ravikovich-Dmitrieva, E.A.Pivovarova. O primenenii syvorotki vzroslykh pri kokliushe. p. 13. R.A.Patushinskaia. Osobennosti techeniia dizenterii u detei pervykh mesiatsev zhizni. p. 16. S.M.Mirkis. K klinike paroksizmal'noi takhikardii u detei. p. 19. K.V.Konstantinova. Operativnoe vmeshatel'stvo i penitsillinoterapiia diplokokkovogo peritonita u detei. p. 22. M.E.Sukhareva. Klinicheskie osobennosti techeniia i diagnostika infektsionnogo mononukleoza. p. 24.. K.M.Sivash. Perelivanie krovi v terapii tuberkuleza. p. 29. N.M.Konchalovskaia. K voprosu o lechenii bol'nykh gemoliticheskoi anemiei. p. 32. V.A.Beier, N.V.Lazarev, G.I.Felistovich, K.L. Khilov. Pentoksil i ego primenenie pri zabolevaniiakh, soprovozhdaiushchikhsia leikopeniei. p. 34. M.D. Mashkovskii, N.A.Kryshova. Farmakologicheskie svoistva i primenenie novogo lekarstvennogo preparata pakhikarpina. p. 36. P.N.Anan'ev. Opyt lecheniia tuberkuleza legkikh ftivazidom. p. 38. OBMEN OPYTOM: T.L.Neupokoeva. Pervye itogi po obmenu opytom. p. 40. V.A.Moskovkin. Fiziologicheskii metod vvedeniia zheludochnogo i duodenal'nogo zonda. p. 42. S.Sh.Shamsiev. O ratsional'nom dozirovanii naperstianki pri lechenii detei s serdechnoi nedostatochnost'iu. p. 42. F.A.Savosteev. Sluchai kishechnokamennoi bolezni. p. 44. ISTORIIA OTECHESTVENNOI MEDITSINY: M.A.Selimov. O nervnykh formakh epidemicheskogo parotita i prioritete A.D. Romanovskogo. p. 45. BIBLIOGRAFIIA I RETSENZII: V.I.Kristman. Retsenzii na knigu L.I. Fogel'sona "Bolezni serdtsa i sosudov." p. 47.

Contents translated: MEDICAL THEORY AND PRACTICE: S.G.Zviagintseva, B.V.Popovich. Use of "sintomycin" in toxicoses of gastric origin in young children. p. 3. S.L.Dub. Pneumonia therapy in young children. p. 7. V.D.Soboleva. Simultaneous course of whooping cough and grippe. p. 10. E.M.Ravikovich-Dmitrieva, E.A.Pivovarova. Use of serum from adults in whooping cough. p. 13. R.A. Patushinskaia. Characteristics of the course of dysentery in infants. p. 16. S.M.Mirkis. Clinical aspects of paroxysmal tachycardia in children. p. 19. K.V.Konstantinova. Surgical and penicillin therapy of diplococcal peritonities in children. p. 22. M.E. Sukhareva. Diagnosis and clinical characteristics of the course of infectious mononuncleosis. p. 24. K.M.Sivash. Blood transfusion and tuberculosis therapy. p. 29. N.M.Konchalovskaia. Therapy of hemolytic anemia. p. 32. V.A.Beier, N.V.Lazarev, G.I.Felistovich, K.L.Khilov. Pentoxyl and its use in diseases accompanied by leukopenia. p. 34. M.D.Mashkovskii, N.A.Kryshova. Pharmacological properties and use of the new medicinal preparation pachycarpine. p. 36. P.N.Anan'ev. Treating pulmonary tuberculosis with "phthivasite"; preliminary report. p. 38. EXCHANGE OF EXPERIENCE: T.L.Neupokoeva. First results of exchange of communication. p. 40. V.A.Moskovkin. Physiological method of introducing a gastric and duodenal proble. p. 42. S.Sh.Shamsiev. Effective dosage of digitalis in the therapy of children with cardiac insufficiency. p. 42. F.A.Savosteev. Case of enterolith. p. 44. HISTORY OF RUSSIAN MEDICINE: M.A.Selimov. Neural forms of epidemic parotitis and the role of A.D.Romanovskii as its first discoverer. p. 45. BIBLIOGRAPHY AND REVEIWS: B.I.Kristman. Review of L.I.Fogel'son's "Cardiac and vascular diseases." p. 47.

Vol. 17, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 3. TEORIIA I PRAKTIKA MEDITSINY: N.A.Kurshakov. Lechenie bol'nykh s nedostatochnost'iu krovoobrashcheniia i profilaktika poslednei v svete nervizma S. P. Botkina - I. P. Pavlova. p. 5. V.I.Struchkov. Aktual'nye voprosy khirurgicheskogo lecheniia bol'nykh ostrym i khronicheskim kholetsistitom. p. 10. P.I.Mishchenko. Vliianie dlitel'nogo sna na funktsiiu pochek pri gipertonicheskoi bolezni. p. 13. M.M.Baliasnyi. O regionarnoi tserebral'noi sosudistoi gipertonii pri gipertonicheskoi bolezni. p. 16. A.A.Titaev. Lechenie bol'nykh gipertonicheskoi bolezn'iu antisimpatinom. p. 19. N.T. Kholmacheva. Rezul'taty lecheniia bol'nykh gipertonicheskoi bolezn'iu nekotorymi lekarstvennymi preparatami. p. 21. A.P.Lebedev. K voprosu o neotlozhnykh khirurgicheskikh vmeshatel'stvakh pri gipertonicheskoi bolezni. p. 23. D.I.Asnin. Rasprostranenie i klinicheskie formy aktinomikoza. p. 25. E.IA.Petrova. O lechenii bol'nykh bronkhial'noi astmoi neobenzinolom. p. 27. Kh.K.Kyrge. K voprosu o lechenii bol'nykh bronkhial'noi astmoi. p. 29. V.K.Karnaukhov. K razvitiiu ucheniia o nevrogennom proiskhozhdenii bronkhial'noi astmy. p. 30. Kh.Kh. Vlados, N.A.Kraevskii. Klassifikatsiia leikozov. p. 33. E.L. Nazaretian, M.K.Gesberg. Sluchai anaerobnogo sepsisa s ostrym gemoliticheskim krizom. p. 38. OBMEN OPYTOM: V.V.Buturlin. Opyt primeneniia bolotnoi sushenitsy u bol'nykh gipertonicheskoi bolezn'iu. p. 40. V.S.Kozlovskii. Prostoi metod opredeleniia obshchego belka i belkovykh fraktsii v syvorotke krovi. p. 42. A.P.Kachan. Kak uluchshit' izuchenie zabolevaemosti v meditsinskoi sanitarnykh chastiakh. p. 45.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union of the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Council of the U.S.S.R. p. 3. MEDICINE IN THEORY AND PRACTICE: N.A. Kurshakov. Treatment of patients with insufficient blood circulation and prevention of latter in accordance with S.P. Botkin's and I.P. Pavlov's theory of nervosism. p. 5. V.I.Struchkov. Actual problems of surgical therapy of acute and chronic cholecystitis. p. 10. P.I.Mishchenko. Effect of long sleep upon renal function in hypertension. p. 13. M.M.Baliasnyi. Regional cerebral vascular hypertonia in hypertension. p. 16. A.A.Titaev. Antisympathin therapy of hypertension. p. 19. N.T.Kholmacheva. Results of treating hypertension with some medicinal preparations. p. 21. A.P.Lebedev. Problem of urgent surgical therapy in hypertension. p. 23. D.I.Asnin. Spread and clinical forms of actinomycosis. p. 25. E.IA. Petrova. Neobenzenol therapy of bronchial asthma. p. 27. K.Kh.Kyrge. Therapy of bronchial asthma. p. 29. V.K.Karnaukhov. On the development of the theory of neurogenic origin of bronchial asthma. p. 30. Kh.Kh. Vlados, N.A.Kraevskii. Classification of leucoses. p. 33. E.L.Nazaretian, M.K.Gesberg. Case of anaerobic sepsis with acute hemolytic crisis. p. 38. EXCHANGE OF EXPERIENCE: V.V.Buturlin. Experience with the use of everlastings in hypertension. p. 40. V.S.Kozlovskii. Simple method of determining the quality of total albumin and albumin fractions in blood serum. p. 42. A.P.Kachan. Re-transfusion of blood which had effused into the abdominal cavity. p. 43. ORGANIZATION OF PUBLIC HEALTH: P.A. Kuvshinnikov. How to improve the study of morbidity in departments of medicine and public health. p. 45.

SOVETSKOE MEDITSINSKOE REFERATIVNOE OBOZRENIE [ABSTRACTS OF SOVIET MEDICAL LITERATURE]. Published by Gos. izd-vo meditsinskoi literatury [State Publishing House of Medical Literature].

Akusherstvo i zhenskie bolezni [Obstetrics and women's diseases]. no. 3, 1950. 67 p.

Detskie bolezni [Children's diseases]. no. 3, 1950. 107 p.

Khirurgicheskie bolezni [Surgical diseases]. no. 3, 1949. 161 p.

Koznye i venericheskie bolezni [Skin and venereal diseases]. no. 2, 1949. 94 p.

Normal'naia i patologicheskaia fiziologiia, biokhimiia, farmakologiia i toksikologiia [Normal and pathological physiology, biochemistry, pharmacology, and toxicology]. no. 11, 1952. 165 p.

SOVREMENNYE PROBLEMY ONKOLOGII. Sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [CONTEMPORARY PROBLEMS OF ONCOLOGY. Translations, Surveys, and Reviews of Foreign Periodical Literature]. Moscow, vol. 5, no. 3(42), 1953. Seriia A Khimioterapiia opukholei [Chemotheraphy of tumors].

STOMATOLOGIIA [STOMATOLOGY]. Publ... Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 1, 19..

Contents: N.A. Fedorov, A.A. Grab... N.V. Lisenko, L.N.Dagaeva, E.V. Borovsk... Rozhanskii, A.A. Prokhonchukov. Issledo... neral'nogo obmena v tverdykh tkaniiakh zub... moshch'iu radioaktivnykh indikatorov. p. 3. ... Groshikov. O soderzhanii pirovinogradnoi k... v sline pri kariese. p. 17. N.A. Pachkaeva. ... logicheskie izmeneniia v intaktnykh, ne ... vavshikh zubakh. p. 20. V.F. Zabrodskaia. ... gicheskie izmeneniia v verkhnem shei... cheskom uzle pri amfodontoze. p. 22. G.A. ... O klassifikatsii odontogennykh vospalitel'... vanii cheliustei. p. 28. P.M.Gorbushina. ... nie kolloidnogo infuzina v stomatologiches... p. 39. I.F.Romacheva. Sialografiia pri ves... okoloushnoi i podcheliustnoi sliunnykh zhel... IA.M. Bardakh. Rentgenodiagnostika kist ... cheliustnoi pazukhi pri pomoshchi kontrast... shchestv. p. 52. V.I. Zausaev. Modifikatsi... tsii zakrytiia vrozhdennykh rasshchelin nebo... N.N. Kasparova. Sluchai polnogo srashcheniia ... kogo neba s zadnei stenkoi glotki. p. 61. O...

Contents translated: N.A. Fedo... Grabetskii, N.V. Lisenko, L.N. Dagaeva, ... rovskii, M.E. Rozhanskii, A.A. Prokhonch... Studies on mineral metabolism in hard tissue... tooth with the aid of radioactive tracers. p. ... M.I. Groshikov. Salivary pyruvic acid in dent... caries. p. 17. N.A. Pachkaeva. Morphologic... changes in intact but not functioning teeth. p. ... V.F. Zabrodskaia. Morphological modificat... the upper cervical sympathetic ganglion in ... toclasia. p. 22. G.A. Vasil'ev. Classificat... odontogenous inflammatory diseases of the ja... p. 28. P.M. Gorbushina. Application of colloi... infusin in dentistry. p. 39. I.F. Romacheva. ... phy in inflammatory diseases of the parotic ... submaxillary glands. p. 45. IA.M. Bardakh. ... roentgenodiagnosis of cysts of the maxillary ... p. 52. V.I. Zausaev. Modified operation for ... tal cleft palate. p. 59. N.N. Kasparova. Case ... adhesion of the soft palate to the posterior wa... the pharynx. p. 61. REPORTS.

VESTNIK OTO-RINO-LARINGOLOGII [REVIEW OF ... RHINOLARINGOLOGY]. Published by Ministe... zdravookhraneniia SSSR [Ministry of Health of ... U.S.S.R.]. Moscow, vol. 15, no. 1, Jan.-Feb. ...

Contents: D.N. Lubotskii, N.I. Priorit... rogova v voprosakh topografii ukha, gorla i ... N.A. Pautov. Antiallergicheskie meropriiatiia pr... chenii LORzabolevanii. p. 12. D.G. Chiresh... primeneniia terapii snom v do- i poslеoperats... periode pri nekotorykh LORoperatsiiakh. p. ... Potapov, A.A. Gorlina. K voprosu o primen... tomitsina pri ushnykh zabolevaniiakh. p. 20. I.I. ... A.I. Sorkin. Vvedenie vtkani ukha antibiotikov ... elektroforeza. p. 24. A.Kh. Min'kovskii. Ustra... tornyi labirintnyi nistagm. p. 28. N.V. Timofe... kryvalova. Vozrastnye izmeneniia porogov slyshi... pri kostnoi provodimosti. p. 31. L.P. Semenova. ... voprosu o mastoiditakh bez probodeniia barabann... pereponki. p. 34. S.I. Agroskin. K klinike i ... logii tuberkuleznogo mastoidita u detei. p. 37. ... Shchupakevich. K voprosu o lechenii bol'nykh ... nym sepsisom s metastazami v legkikh. p. 43. ... Levin, D.E. Rozengauz. K klinike i rentgenolo... zlokachestvennykh opukholei nosoglotki. p. 48. ... Boiko. Vliianie kholodovogo razdrazheniia kozh... funktsional'noe sostoianie mindalin. p. 50. L.A. ... gova. K voprosu ob otdalennykh patogistologiches... izmeneniiakh nebnykh mindalin posle gal'vanok... i tonzillotomii. p. 55. A.I. Delter. K voprosu ... pichnykh svishchakh shei. p. 59. V.S. Liande. ... odin sposob opredeleniia respiratornoi dostatochn... dykhatel'noi trubki. p. 62. RATSIONALIZATORSK... PREDLOZHENIIA: M.P. Mezrin. O novom ... nom pribore dlia bronkho-ezofagoskopa. p. 64. G.... Mirzoev. Modifikatsiia pnevmaticheskoi tampon... sa. p. 67. IZ PRAKTIKI: N.D. Alabin. Otogennyi ... peshcheristoi pazukhi i abstsess mozga, zakon... shiisia vyzdorovleniem. p. 69. A.V. Khokhlov. ... gennyi abstsess lobnykh dolei mozga. p. 70. ... rilov. K metodike khirurgicheskogo lecheniia ... razvitiia nosa. p. 71. G.IA. Grebeniuk. Papilloma ... soglotki u seminedel'nogo rebenka. p. 72. N.I. ... Sluchai tuberkulomy nosoglotki. p. 73. M.A. ... shtein. K voprosu o mestnom argiroze. p. 74. ... NOTATSII: A.A. Kornienko. O tkanevoi terapii ... nekotorykh oto-laringologicheskikh zabolevanii. ... p. 75. I.D. Berezniak. Tkanevaia terapiia pri ... khosti. p. 75. IU.A. Papshitskii. Tkanevaia terapiia ... pri ozene i pri atroficheskom rinite. p. 76. V.B.

Andrianov. Opyt primeneniia novokainovoi poiasnichnoi blokady po A. V. Vishnevskomu pri nekotorykh ostrykh vospalitel'nykh zabolevaniiakh v oto-laringologicheskoi i stomatologicheskoi praktike. p. 76. M. G. Bialik. O primenenii azotnoi kisloty dlia ostanovki nosovykh krovotechenii. p. 77. R. B. Pinus. Ob ostanovke krovotecheniia posle tonzillektomii. p. 77. IA. P. Umanskii. Udalenie metallicheskogo inorodnogo tela iz bronkha pod ekranom. p. 77. F. N. Veselov. 15 let raboty ortoskopom prof. D. I. Zimonta. p. 78. O. G. Spesivtsev. Posledeistvie streptomitsinoterapii pri tuberkuleze gortani. p. 78. KONFERENTSII I S"EZDY, OTCHETY NAUCHNYKH OBSHCHESTV: G. I. Tikhomirova, N. A. Preobrazhenskii. Plenum pravleniia Vsesoiuznogo nauchnogo obshchestva oto-rino-laringologov. p. 79. NEKROLOG: Pamiati professora Nikolaia Mikhailovicha Aspisova. p. 91. KHRONIKA.

Contents translated: D. N. Lubotskii. N. I. Pirogov's priority in the description of topography of the ear, throat, and nose. p. 3. N. A. Pautov. Anti-allergic measures in the treatment of otorhinolaryngological diseases. p. 12. D. G. Chireshkin. Sleep therapy in pre- and postoperative care in certain oto-rhinolaryngological operations. p. 18. I. I. Potapov, A. A. Gorlina. Application of streptomycin in diseases of the ear. p. 20. I. I. Kolker, A. I. Sorkin. Administration of antibiotics into the aural tissue by means of electrophoresis. p. 24. A. KH. Min'kovskii. Labyrinthine nystagmus induced by conditioned reflex. p. 28. N. V. Timofeev, K. P. Pokryvalova. Growth modifications of tresholds of hearing in osseous conduction. p. 31. L. P. Semenova. Mastoiditis without perforation of the tympanic membrane. p. 34. S. I. Agroskin. Clinical and histopathological considerations on tuberculous mastoiditis in children. p. 37. V. A. Shchupakevich. Treatment of otogenic sepsis with metastases into the lungs. p. 42. IA. F. Levin, D. E. Rozengauz. Clinical aspects and roentgenotherapy of malignant tumors of the nasopharynx. p. 45. Z. S. Boiko. Effect of cold stimulation of the skin on the function of tonsils. p. 50. L. A. Pirogova. Remote pathohistological modifications in the palatine tonsils following galvanocautery and tonsillotomy. p. 55. A. I. Deiter. Atypical cervical fistulas. p. 59. V. S. Liandres. New method of determination of functional capacity of respiratory passages in the larynx. p. 62. SUGGESTED EFFICIENCY MEASURES: M. P. Mezrin. New lighting device for broncho-esophagoscope. p. 66. G. F. Mirzoev. Modified pneumatic tamponade of the nose. p. 67. FROM PRACTICE: N. D. Alabin. Otogenous thrombosis of the cavernous sinus and cerebral abscess; cure. p. 69. A. V. Khokhlov. Rhinogenous abscess of the frontal lobes. p. 70. E. I. Gavrilov. Method of surgical therapy of nasal abnormalities. p. 71. G. IA. Grebeniuk. Nasopharyngeal papilloma in a 7-week-old infant. p. 72. N. I. Gladkii. Case of tuberculoma of the nasopharynx. p. 73. M. A. Gol'dshtein. Local argyrosis. p. 74. ANNOTATIONS: A. A. Kornienko. Tissue therapy in certain otolaryngological diseases. p. 75. I. D. Berezniak. Tissue therapy in hearing disorders. p. 75. IU. A. Papshitskii. Tissue therapy in ozena and in atrophic rhinitis. p. 76. V. IA. Andrianov. Results of novocain lumbar nerve block according to A. V. Vishnevskii in certain acute inflammatory diseases in otolaryngological and dental practice. p. 76. M. G. Bialik. Use of nitrogen peroxide in the treatment of epistaxis. p. 77. R. B. Pinus. Management of hemorrhage following tonsillectomy. p. 77. IA. P. Umanskii. Extraction of metal foreign body from the bronchus using roentgenographic control. p. 77. F. N. Veselov. 15 years' experience with D. I. Zimont's orthoscope. p. 78. O. G. Spesivtsev. Effects of streptomycin therapy of laryngeal tuberculosis. p. 78. CONFERENCES AND CONGRESSES; REPORTS OF SCIENTIFIC SOCIETIES: G. Tikhomirova, N. Preobrazhenskii. Plenary session of the Governing Board of the All-Union Scientific Society of Otorhinolaryngologists. p. 79. OBITUARY: In memory of Prof. Nikolai Mikhailovich Aspisov. p. 90. BRIEF NEWS.

VESTNIK RENTGENOLOGII I RADIOLOGII [REVIEW OF ROENTGENOLOGY AND RADIOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 1, Jan.-Feb. 1953.

Contents: ORIGINAL'NYE STAT'I I ISSLEDOVANIIA: E. I. Bakin, I. P. Dolgachev, P. N. Kiselev. O vozmozhnosti dvizheniia veshchestv po nervu. p. 3. M. I. Glikin. Rentgenomorfologicheskie izmeneniia polostei zheludochkov izolirovannogo serdtsa teplokrovnogo vo vremia ego raboty. p. 6. R. P. Askerkhanov. Rentgenoanatomicheskie osnovy kontrastnoi venografii nizhnikh konechnostei. p. 14. A. M. Bruk, M. P. Vilianskii, A. Vorob'eva, N. Kharlamova. K voprosu o metodike kontrastnoi angiokardiografii v eksperimente. p. 23. A. I. Shramenko. Sochetannaia luchevaia terapiia pervichnogo raka vlagalishcha. p. 26. S. S. Danilenko. Nash opyt rentgenoterapii limfosarkomatoza. p. 33. A. V. Kantin. K voprosu o radiokhirurgicheskom lechenii bol'nykh rakom i papillomami mochevogo puzyria (Predvaritel'noe soobshchenie). p. 39. A. M. Semenova. Effektivnost' korotkofokusnoi rentgenoterapii pervichnogo ochaga raka nizhnei guby. p. 44. M. G. Sopil'niak. Korotkofokusnaia rentgenoterapiia lazvenno-infil'trativnykh form raka nizhnei guby. p. 48. N. V. Kublitskaia. Prichiny vozniknoveniia, profilaktika i lechenie povrezhdenii kozhi pri luchevoi terapii bol'nykh so zlokachestvennymi i dobrokachestvennymi novoobrazovaniiami. p. 51. M. Kh. Negomedzianova. O neposredstvennoi reaktsii pri rentgenoterapii siringomielii. p. 57. A. S. Rubinovich. O psevdoappendikuliarnykh infil'tratakh. p. 63. NOVATORSTVO I RATSIONALIZATSIIA: A. P. Efremov. O tekhnike i metodike tomofluorografii legkikh. p. 69. V. Z. Demina. K metodike tomofluorografii pri tuberkuleze legkikh. p. 73. S. V. Grechishkin, IA. L. Shik. Oslablenie intensivnosti i ischeznovenie tenei v rentgenovskoi kartine. p. 76. P. F. Bobrov. Modernizatsiia peredvizhnogo palatnogo rentgenovskogo apparata RU-725. p. 81. KRATKIE ZAMETKI I SLUCHAI IZ PRAKTIKI: M. S. Rovinskii. Epifizeolizy u detei. p. 84. V. M. Fomina. Tri sluchaia mielomy. p. 88. K. D. Makarevich. K voprosu diferentsial'noi diagnostiki bol'shikh i gigantskikh kavern. p. 92.

Contents translated: ORIGINAL ARTICLES AND INVESTIGATIONS: E. I. Bakin, I. P. Dolgachev, P. N. Kiselev. Possibility of motion of matter along a nerve. p. 3. M. I. Glikin. Roentgenomorphological changes in the ventricles of the active isolated heart of warm-blooded animals. p. 6. R. P. Askerkhanov. Roentgenoanatomical basis of contrast venography of lower extremities. p. 14. A. M. Bruk, M. P. Vil'ianskii, A. Vorob'eva, N. Kharlamova. Methods of experimental contrast angiocardiography. p. 23. A. I. Shramenko. Combined radiation therapy of primary cancer of the vagina. p. 26. S. S. Danilenko. Our experience with roentgenotherapy in lymphosarcomatosis. p. 33. A. V. Kantin. Radiosurgery of cancer and of papilloma of the bladder; preliminary report. p. 39. A. M. Semenova. Effectiveness of short-focus roentgenotherapy of the primary focus of cancer of the lower lip. p. 44. M. G. Sopil'niak. Short-focus roentgenotherapy of ulcerative and infiltrating forms of cancer of the lower lip. p. 48. N. V. Kublitskaia. Etiology, prevention and treatment of skin injuries caused by radiation therapy of patients with malignant and benign neoplasms. p. 51. M. Kh. Negomedzianova. Direct reaction in roentgenotherapy of syringomyelia. p. 57. A. S. Rubinovich. Pseudoappendicular infiltrations. p. 63. NEW AND EFFICIENT METHODS: A. P. Efremov. Techniques and methods of pulmonary tomo-fluorography. p. 69. V. Z. Demina. Tomo-fluorographic method in pulmonary tuberculosis. p. 73. S. V. Grechishkin, IA. L. Shik. Attenuation of intensity and disappearance of shadows in the roentgenogramme. p. 76. P. F. Bobrov. Modernization of the mobile hospital ward X-ray apparatus RU-725. p. 81. SHORT NOTES AND CASES FROM PRACTICE: M. S. Rovinskii. Epiphysiolysis in children. p. 84. V. M. Fomina. Three cases of myeloma. p. 88. K. D. Makarevich. Differential diagnosis of large and giant caverns. p. 92.

VESTNIK VENEROLOGII I DERMATOLOGII [REVIEW OF VENEROLOGY AND DERMATOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 1, Jan.-Feb. 1953.

Contents: Zadachi dermato-venerologov na 1953 god. p. 3. G. F. Romanenko. Izmeneniia v retseptornom apparate kozhi pri gnezdnoi pleshivosti. p. 7. M. B. Gurfinkel'. Nervy kozhi pri nekotorykh dermatozakh. p. 13. V. S. Minasov. Deistvie izlucheniia radioaktivnogo fosfora (R_{32})na kozhu krolika (Predvaritel'noe soobshchenie). p. 16. L. I. Vasil'eva. Aktivnost' i stoikost' penitsillina v maziakh. p. 20. M. T. Bril', M. F. D'iakonov. Opyt profilaktiki piodermitov na stroitel'stve Volgo-Donskogo sudokhodnogo kanala imeni V. I. Lenina. p. 23. K. G. Patkan'ian. Askorbinovaia kislota i vitamin B_1 v moche u bol'nykh sifilisom. p. 25. V. A. Lapshina. Bakterioskopiia gonorrei zhenshchin. p. 29. A. S. Kosov. K voprosu o gonorree kak zabolevanii vsego organizma (Obzor literatury). p. 32. S. M. Ploticher. Ob universal'nom antigene TSentral'nogo kozhno-venerologicheskogo instituta. p. 37. F. I. Ibragimov. Znachenie osadochnykh reaktsii na stekle, predlozhennykh sovetskimi avtorami dlia serodiagnostiki sifilisa. p. 39. I. P. Masetkin. Zamechatel'nyi russkii serolog - Nikolai Aleksandrovich Chernogubov (1882-1942). p. 43. NABLIUDENIIA IZ PRAKTIKI I TERAPEVTICHESKIE ZAMETKI: A. B. Vainshtein, O. S. Fomina. Opyt lecheniia bol'nykh tuberkulezom kozhi paraaminosalitsilovoi kislotoi (PASK). p. 45. S. I. Dovzhanskii. Eritrotsitoterapiia v dermatologicheskoi praktike. p. 46. A. M. Arievich, G. E. Bekkerov, B. M. Lebedev, S. I. Gurevich. Dal'neishie nabliudeniia nad primeneniem tallievogo plastyria pri lechenii mikozov volosistoi chasti golovy. p. 47. A. A. Anton'ev. K klinike i gistopatologii pronikaiushchego v kozhu follikuliarnogo i parafollikuliarnogo giperkeratoza. p. 49. S. I. Kaidanovskaia. Gonorroinyi abstsess sheiki matki. p. 52. KRATKIE REFERATY STATEI: T. A. Nikitina. Dermatomikozy Kieva v poslevoennye gody. N. D. Vil'dermut. Immunologicheskaia reaktivnost' bol'nykh gnoinichkovymi zabolevaniiami kozhi pri elektroforeze dionina. I. A. Telishevskii, T. Tadzhibaev. Generalizovannyi blestiashchii lishai. A. V. Eremian. Opyt lecheniia bol'nykh epidermofitiei stop orosheniiami khloretilom. M. I. Lipskaia. K voprosu o lechenii bol'nykh stafilodermiiami antifaginom. IU. S. Kas'ko. Kompleksnyi metod lecheniia bol'nykh ploskimi formami tuberkuleznoi volchanki. T. N. Astrakhanskaia. Opyt lecheniia bez primeneniia luchei Rentgena bol'nykh dermatomikozami volosistoi chasti golovy. V. I. Filipchik. Lechenie bol'nykh lobkovym pedikulezom kamforno-dustovoi maz'iu. A. A. Men'shov. Rannii klinicheskii retsidiv sifilisa pri penitsillinoterapii. R. S. Babaian. Sluchai sifiliticheskoi gummy bedrennoi zhelezy. N. A. Ivanov. Sluchai neperenosimosti novarsenola i osarsola. p. 54. Kratkaia informatsiia o rabote plenuma Uchenoi komissii pri otdele po bor'be s kozhnymi i venericheskimi zabolevaniiami Ministerstva zdravookhraneniia SSSR. p. 58. Predmetnyi ukazatel'. p. 61.

Contents translated: Tasks for dermato-venereologists for 1953. p. 3. G. F. Romanenko. Modifications in the receptor apparatus of the skin in alopecia areata. p. 7. M. B. Gurfinkel'. Cutaneous nerves in certain dermatoses. p. 13. V. S. Minasov. Effect of radioactive phosphorus (R_{32}) on the skin of a rabbit; preliminary communication. p. 16. L. I. Vasil'eva. Activity and stability of penicillin in ointments. p. 20. M. T. Bril', M. F. D'iakonov. Prevention of pyoderma at the construction of the V. I. Lenin Volga-Don Navigation Canal. p. 23. K. G. Patkan'ian. Ascorbic acid and vitamin B_1 in urine in syphilis. p. 25. V. A. Lapshina. Bacterioscopy of gonorrhea in women. p. 29. A. S. Kosov. Gonorrhea as disease of the whole organism; review of literature. p. 32. S. M. Ploticher. Universal antigen of the Central Dermato-Venereological Institute. p. 37. F. I. Ibragimov. Significance of precipitation reactions on glass proposed by Soviet authors for serodiagnosis of syphilis. p. 39. I. P. Masetkin. Remarkable Russian serologist, Nikolai Aleksandrovich Chernogubov, 1882-1942. p. 43. OBSERVATIONS FROM PRACTICE AND NOTES ON THERAPY: A. B. Vainshtein, O. S. Fomina. Results of the treatment of cutaneous tuberculosis with paramino-salicylic acid. p. 45. S. I. Dovzhanskii. Erythrocyte therapy in dermatological practice. p. 46. A. M. Arievich, G. E. Bekkerov, B. M. Lebedev, S. I. Gurevich. Further findings on applications of thallium plaster in the treatment of mycoses of the scalp. p. 47. A. A. Anton'ev. Clinical aspects and histopathology of follicular and parafollicular hyperkeratosis which infiltrates into the skin. p. 49. S. I. Kaidanovskaia. Gonorrheal abscess of the cervix uteri. p. 52. SHORT ABSTRACTS OF ARTICLES: T. A. Nikitina. Cases of dermatomycosis in Kiev in post-war years. N. D. Vil'dermut. Immunological reactions of patients with suppurative skin diseases treated with dionine by means of electrophoresis. I. A. Telishevskii, T. Tadzhibaev. Herpes generalisatus. A. V. Eremian. Experiment of treating epidermophytosis of the foot with ethyl chloride irrigations. M. I. Lipskaia. Antiphagin therapy of staphyloderma. IU. S. Kas'ko. Complex therapy of flat forms of lupus tuberculosus. T. N. Astrakhanskaia. Experiment of treating dermatomycosis of the scalp without X-rays. V. I. Filipchik. Camphor-dust ointment therapy of pediculosis pubis. A. A. Men'shov. Early clinical relapse of syphilis following penicillin therapy. R. S. Babaian. Case of syphilitic gumma of the hip gland. N. A. Ivanov. Case of novarsenol and osarsol intolerance. p. 54. Brief information on the work of the plenary session of the Learned Commission of the Department for the Control of Skin and Venereal Diseases of the Ministry of Public Health of the U. S. S. R. p. 58. Subject index. p. 61.

VOPROSY NEIROKHIRURGII [PROBLEMS OF NEUROSURGERY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 17, no. 1, Jan.-Feb. 1953.

Contents: V. S. Rusinov. Uchenie I. P. Pavlova

o vysshei nervnoi deiatel'nosti i elektrofiziologicheskie issledovaniia. p. 3. A. A. Arendt, G. P. Kornianskii. Osnovnye voprosy kliniki i khirurgicheskogo lecheniia opukholei golovnogo mozga u detei. p. 9. IU. V. Konovalov. Stvolovye simptomy v klinike ochagovykh porazhenii polusharii bol'shogo mozga. p. 16. O. G. Ageeva-Maikova. Paradoksal'naia faza vestibuliarnogo refleksa. p. 21. M. B. Kopylov. Vtorichnye izmeneniia v kostiakh cherepa pri opukholiakh golovnogo mozga. p. 24. L. O. Korst. Dinamika vosstanovleniia korkovykh funktsii posle udaleniia vnemozgovykh opukholei. p. 29. K. G. Terian. Oslozhneniia posle udaleniia arakhnoidendoteliom golovnogo mozga. p. 32. V. S. Alekseeva, P. V. Epshtein. K voprosu o bolevom sindrome posle udaleniia opukholei gipofiza. p. 35. V. S. Khrapov. K voprosu o roli kory i nizhe raspolozhennykh otdelov mozga v izmenenii arterial'nogo i pul'sovogo davleniia u bol'nykh posle operatsii na golovnom mozgu. p. 40. N. D. Leibzon. Otdalennye rezul'taty zakrytiia defektov kostei svoda cherepa polimetilmetakrilatom (eksperimental'no-klinicheskoe issledovanie). p. 48. A. TS. Voznaia. Diagnosticheskoe znachenie reaktsii sviazyvaniia komplementa pri raspoznavanii tsistitserkoza mozga. p. 51. Professor B. G. Egorov i ego tvorcheskii put' (k 60-letiiu so dnia rozhdeniia). p. 53. RETSENZIIA.

Contents translated: V. S. Rusinov. Pavlov's theory on the higher nervous function and electrophysiological studies. p. 3. A. A. Arendt, G. P. Kornianskii. Basic problems in clinical management and surgery of brain tumors in children. p. 9. IU. V. Konovalov. Trunk symptoms in clinical focal lesions of the cerebral hemispheres. p. 16. O. G. Ageeva-Maikova. Paradox phase of vestibular reflex. p. 21. M. B. Kopylov. Secondary modifications in the cranial bones in brain tumors. p. 24. L. O. Korst. Dynamics of restoration of cortical functions following excision of extracerebral tumors. p. 29. K. G. Terian. Complications following excision of an arachnoidendothelioma of the brain. p. 32. V. S. Alekseeva, P. V. Epshtein. Pain syndrome following excision of hypophyseal tumor. p. 35. V. S. Khranov. Role of the cerebral cortex and of subcortical parts of the brain in modification of arterial and pulse pressure following brain surgery. p. 40. N. D. Leibzon. Remote results of repair of defects of the cranial vault with polymetacrylate; clinical and experimental study. p. 48. A. TS. Voznaia. Significance of complement fixation in diagnosis of cerebral cysticercosis. p. 51. Professor B. G. Egorov and his creative activities; 60th birthday. p. 53. REVIEWS.

VOPROSY PATOLOGII SERDECHNO-SOSUDISTOI SISTEMY. Sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [PROBLEMS OF PATHOLOGY OF THE CARDIOVASCULAR SYSTEM. Translations, Surveys, and Reviews of Foreign Periodical Literature]. Moscow, no. 6, 1952.

Contents: Sokrashchennye perevody i referaty. p. 3. Bibliografiia. p. 99. Perechen' ispol'zovannykh zhurnalov i priniatykh sokrashchenii. p. 117.

Contents translated: Abridged translations and surveys. p. 3. Bibliography. p. 99. List of journals used and of abbreviations adopted. p. 117.

ZHURNAL MIKROBIOLOGII, EPIDEMIOLOGII I IMMUNOBIOLOGII [JOURNAL OF MICROBIOLOGY, EPIDEMIOLOGY AND IMMUNOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry

referat). p. 67. A.S.Bulatova. Vliianie belogo streptotsida i sul'fidina na dykhanie "pokoiashcheisia" kishechnoi palochki (Avtoreferat). p. 68. R.IA.Zel'manovich, D.F.Pletsityi. Znachenie nervnoi retseptsii v formirovanii antitoksicheskogo immuniteta protiv stolbniaka. p. 69. E.N.Melikova, S.L.Stepanova, N.R.Gutman. K kharakteristike veshchestv, vyzyvaiushchikh razvitie fenomena Shvartsmana (Avtoreferat). p. 72. V.A.Serebriakov, Sh.M.Ostrovskaia. O vliianii utomleniia i okhlazhdeniia na ustoichivost' morskikh svinok k sypnotifoznoi infektsii (Avtoreferat). p. 73. ISTORIIA OTECHESTVENNOI NAUKI: L.A.Zil'ber. I.I Mechnikov ob etiologii raka. p. 74. B.I.Klein. V.K.Vysokovich, krupneishii russkii mikrobiolog (K sorokaletiiu so dnia smerti). p. 76. ANNOTATSII STATEI, POSTUPIVSHIKH V REDAKTSIIU: OTECHESTVENNAIA LITERATURA: INOSTRANNAIA LITERATURA:

Contents translated: On the plan of work of the "Zhurnal mikrobiologii, epidemiologii i immunobiologii" for 1953. p. 3. I.I.Elkin. New advances in epidemiology. p. 6. ORIGINAL WORK: V.D.Solov'ev, S.S.Marennikova, N.R.Gutman. Effect of the environment upon the characteristics of grippe virus. p. 12. A.T.Kravchenko, P.M.Sekretta. Change in the reactivity of the organism in the process of infection and immunization by virus. p. 16. V.I.Vashkov. Disinfection measures in virus grippe. p. 27. S.A. Ananian. Problem of active immunization against mosquito fever(pappataci fever). Report I: adaptation of the mosquito fever virus for laboratory animals. p. 32. S.A.Ananian. Problem of active immunization against mosquito fever (pappataci fever). Report 2: specific prolhylaxis of mosquito fever with live vaccine. p. 40. A.K.Shubladze, M.A.Selimov. Certain characteristics of the virus of epidemic parotitis. p. 48. M. I. Levi, N.N. Basova, G.I.Chueva, S.G.Abramova. Dissemination of the virus of lymphocytic choriomeningitis among rodents. p. 52. A.P.Konikov. Modification of the reaction of complement fixation for quantitative determination of antigens and antibodies. p. 57. L.A.Pomanskaia. Case of isolation of a virulent strain of Klebsiella pneumoniae Friedländeri from grey voles. p. 67. A.S.Bulatova. Effect of white streptocide and sulfidine upon the respiration of the "dormant" B. coli (author's summary). p. 68. R.IA.Zel'manovich, D.F.Pletsityi. Role of neural reception in the production of antitoxic immunity to tetanus. p. 69. E.N.Melikova, S.L.Stepanova, N.R. Gutman. Characteristic of substances causing the development of Shwartzman phenomenon (author's summary). p. 72. V.A.Serebriakov, Sh.M.Ostrovskaia. Effect of fatigue and cooling upon the resistance of guinea pigs to typhus (author's summary). p. 73. HISTORY OF RUSSIAN SCIENCE: L.A.Zil'ber. I.I.Mechnikov on the etiology of cancer. p. 74. B.I. Klein. V.K.Vysokovich, one of the leading Russian microbiologists; on the 40th anniversary of his death. p. 76. ANNOTATIONS OF ARTICLES WHICH REACHED THE EDITORIAL OFFICE: RUSSIAN LITERATURE: FOREIGN LITERATURE:

ZHURNAL NEVROPATOLOGII I PSIKHIATRII [JOURNAL OF NEUROPATHOLOGY AND PSYCHIATRY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 53, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskgo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 163. L.IA.Balonov, A.E.Lichko, N.N.Traugott. Materialy k patofiziologicheskomu analizu stuporoznykh sostoianii, voznikaiushchikh v techenie infektsionnykh psikhozov. p. 167. IU.E.Segal'. K neirodinamike sosudistykh refleksov pri galliutsinatorno-paranoidnoi forme shizofrenii. Soobshchenie I. p. 182. G.V.Morozov. Ob uslovnykh refleksakh serdtsa u bol'nykh shizofreniei. p. 191. IU.M.Saarma. Ob odnoi forme proiavleniia gipnoticheskoi fazy u bol'nykh shizofreniei. p. 197. M.I.Markovskaia. Shizofrenicheskie remissii v svete dispansernogo nabliudeniia. p. 200. I.D.Perminova. K voprosu o psevdogalliutsinatornom sindrome Kandinskogo. p. 203. V.S.Kulikova. Uslovno-reflektornaia deiatel'nost' bol'nykh s atroficheskim protsessom v kore bol'shikh polusharii. p. 209. A.V. Kobets. K voprosu o vliianii amitalovoi intoksikatsii na klinicheskuiu kartinu shizofrenii pri lechenii snom. p. 214. N.N.Piatnitskii, M.L.Zin'kov. K patofiziologii narkolepsii. p. 219. I.I.Rusetskii. Nekotorye voprosy patogeneza miastenii. p. 222. I.A.Robinzon, A.F. Bibikova, L.M.Popova, A.I.Viting, A.L.IUrovetskaia. Nekotorye osobennosti gistopatologii eksperimental'nogo poliomielita. p. 225. N.V.Krainskii. O modifikatsii metoda serebreniia. p. 232. RETSENZII: I.V.Davydovskii. Retsenziia na knigu Smirnova L.I. "Gistogenez, gistologiia i topografiia opukholei mozga" p. 235.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U.S.S.R. To all Party members and toilers of the Soviet Union. L.IA.Balonov, A.E.Lichko, N.N.Traugott. Data for a pathophysiological analysis of stupor states occurring in the course of infection psychoses. p. 167. IU.E.Segal'. Neurodynamics of vascular reflexes in the hallucination-paranoid form of schizophrenia. p. 182. G.V.Morozov. Conditioned cardiac reflexes in schizophrenia. p. 191. IU.M.Saarma. One form of appearance of hypnotic phase in schizophrenia. p. 197. M.I.Markovskaia. Remissions in schizophrenia according to clinical observations. p. 200. I.D.Perminova. Kandinskii's pseudo-hallucination syndrome. p. 203. V.S. Kulikova. Conditioned reflex action in cases of atrophy of cerebral cortex. p. 209. A.V.Kobets. Effect of amytal intoxication upon the clinical aspect of schizophrenia in sleep therapy. p. 214. N.N.Piatnitskii, M.L. Zin'kov. Pathophysiology of narcolepsy. p. 219. I.I. Rusetskii. Some problems of the pathogenesis of myasthenia. p. 222. I.A.Robinzon, A.F.Bibikova, L.M. Popova, A.I.Viting, A.L.IUrovetskaia. Some characteristics of the histopathology of experimental poliomyelitis. p. 225. N.V.Krainskii. Modification of the argentation method. p. 232. REVIEWS: I.V.Davydovskii. Review of L.I.Smirnov's book "Histogenesis, histology and topography of brain tumors." p. 235.

ZHURNAL VYSSHEI NERVNOI DEIATEL'NOSTI [JOURNAL OF THE HIGHER NERVOUS FUNCTION] Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 3, no. 1 Jan.-Feb. 1953.

Contents: P.D.Gorizontov. I.P.Pavlov kak patofiziolog. p. 3. M.V.Chernorutskii. O kortiko-vistseral'nom patogeneze iazvennoi bolezni. p. 17. A.G.Ivanov-Smolenskii. Ob izuchenii tipov vysshei nervnoi deiatel'nosti zhivotnykh i cheloveka. p. 34. A.L.Miasnikov. Patogenez i terapiia gipertonicheskoi bolezni v svete ucheniia I.P.Pavlova. p. 55. B.N. Birman. Razvitie idei I.P.Pavlova v klinicheskoi nevrologii. p. 71. N.V.Vinogradov, L.A.Reiser. Opyt eksperimental'nogo issledovaniia vzaimodeistviia nervoi i vtoroi signal'nykh sistem u shizofrenikov v sviazi s klinicheskim techeniem bolezni. p. 77. L.B.Gakkel'. Opyt sravnitel'nogo izucheniia narushenii vysshei nervnoi deiatel'nosti u bol'nykh oligofrenieiu i starcheskim slaboumiem. p. 92. M.I.Seredina. Eksperimental'no-klinicheskoe issledovanie sovmestnoi deiatel'nosti nervoi i vtoroi signal'nykh sistem pri alkogol'nom delirii (Delirium tremens). p. 99. A.K.Dobrzhanskaia. Issledovanie vysshei nervnoi deiatel'nosti (i nervoi i vtoroi signal'nykh sistem) pri bolezni Itsenko-Kushinga. p. 119. L.S.Gracheva. Vliianie izmeneniia funktsional'nogo sostoianiia vysshei nervnoi deiatel'nosti na velichinu i kharakter vydeleniia zheludochnogo soka i ego kislotnost'. p. 130. L.E.Khozak. Vliianie eksperimental'noi sensibilizatsii na rabotu vysshikh otdelov tsentral'noi nervnoi sistemy, v osobennosti kory bol'shikh polusharii golovnogo mozga zhivotnykh (morskikh svinok). p. 144. Postanovlenie Prezidiuma Akademii nauk SSSR. p. 156. Postanovlenie VIII sessii Nauchnogo soveta po problemam fiziologicheskogo ucheniia akad. I.P.Pavlova pri Prezidiume Akademii nauk SSSR, 27 dekabria 1952 g. p. 157. BIBLIOGRAFIIA: V.E.Miklashevskaia, M.G.Durmish'ian. Uchenie I.P.Pavlova - osnova razvitiia sovremennoi meditsinskoi nauki. O nervnykh mekhanizmakh zabolevaniia, vyzdorovleniia i lecheniia. p. 158. Khronika. p. 168.

Contents translated: P.D.Gorizontov. I.P.Pavlov as a pathophysiologist. p. 3. M.V.Chernorutskii. Cortico-visceral pathogenesis of ulcers. p. 17. A.G.Ivanov-Smolenskii. Study of types of higher nervous function in animals and man. p. 34. A.L.Miasnikov. Pathogenesis and therapy of hypertension in the light of I.P. Pavlov's theory. p. 55. B.N.Birman. Development of I.P.Pavlov's theories in clinical neurology. p. 71. N.V.Vinogradov, L.A. Reiser. Report on the experimental investigation of the inter-relationship of the first and second signal systems in schizophrenics in connection with the clinical course of disease. p. 77. L.B.Gakkel'. Experiment of comparative study of disturbance of the higher nervous function in oligophrenia and senility. p. 92. M.I.Seredina. Experimental-clinical examination of simultaneous activity of the first and second signal systems in delirium tremens. p. 99. A.K.Dobrzhanskaia. Investigation of the higher nervous function (the first and second signal system) in Itsenko-Cushing disease. p. 119. L.S. Gracheva. Effect of changes of functional states of the higher nervous function upon the size and type

of secretions and acidity of gastric juice. p. 130. L.E.Khozak. Effect of experimental sensibilization upon the work of the higher centers of the central nervous system, especially of the cerebral cortex of animals (guinea pigs). p. 144. Decision of the Presidium of the Academy of Sciences of the U.S.S.R. p. 156. Resolutions passed on December 27, 1952 on the problems of I.P.Pavlov's theory of physiology at the 8th Session of the Learned Council attached to the Presidium of the Academy of Sciences of the U.S.S.R. p. 157. BIBLIOGRAPHY: V.E.Miklashevskii. I.P.Pavlov's theory as the basis of the development of modern medical scinece. On the neural mechanisms of disease, recovery, and therapy. M.G.Durmish'ian. p. 158. Brief news. p. 168.

11. MILITARY & NAVAL SCIENCES

MORSKIIA ZAPISKI [THE NAVAL RECORDS]. Published by the Association of Former Russian Naval Officers in America. New York, N.Y. vol. 11, no.1/2, Mar. 1953.

Contents: IU.K.Stark. Otchet o deiatel'nosti Sibirskoi flotilii, 1921-22. (Prodolzhenie.) p. 2. Fregat Gv. Ek. "Svetlana" v Amerike v 1871-72. Iz dnevnika iunkera flota, N.O.Frichero 2-go. p. 20. V.M.Kostenko. V klube "Samoubiits," (Prodolzhenie). Divizila traleniia Baltiiskago moria v 1914-17 gg. p. 34. S.Taube-Anichkova. Iz moikh vospominanii ob admirale Birileve. p. 42. G.S.Serebrennikov, G.N.Taube. Pamiati D.N.Fedotova Uait. p. 45. P.A.Varnek. Protivniki "Novika" v Rizhskom zalive. p. 56. Ofitsery "Shtandarta." Desiat' let na Imperatorskoi iakhte "Shtandart." (Prodolzhenie). p. 59. V.V.Veselovskii. Vodolaznyia raboty. p. 79.

Contents translated: Y.K.Stark. Report on the activities of the Siberian Flotilla during 1921-22 (continuation). p. 2. The frigate "Svetlana" in America in 1871-72; from the diary of N.O.Frichero II. p. 20. V.M.Kostenko. "The Suicide Club." Service on the mine layers in the Baltic in 1914-17 (continuation). p. 34. S.Taube-Anitchkova. My reminiscences about Admiral Birilev. p. 42. G.S.Serebrennikoff, G.N.Taube. In memory of D.N.Fedotoff White. p. 45. P.A.Warneck. Adversaries of the "Novik" in the Gulf of Riga. p. 56. Officers of the "Standart." Ten years on the Imperial Yacht "Standart" (continuation). p. 59. V.Vesselovsky. Divers at work. p. 79.

MORSKOI FLOT [MARITIME FLEET]. Organ of Ministerstvo morskogo flota SSSR [Ministry of the Maritime Fleet of the U.S.S.R.]. Moscow, vol. 13, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. Dosrochno vypolnit' plan 1953 g. p. 3. ORGANIZATSIIA RABOTY FLOTA I PORTOV: S.Kapustin. Osnovnye trebovaniia k mashinam dlia peregruzochnykh rabot v triumakh sudov. p. 7. SUDOVOZHDENIE: G.Solovtsov. Vybor mesta ustanovki ramochnoi antenny radiopelengatora na motorno-parusnykh sudakh. p. 11. M.Naumenko. O sushchestvennom nedostatke girokompasa s benzoinoi podderzhivaiushchei zhidkost'iu. p. 14. TEKHNICHESKAIA EKSPLUATATSIIA SUDOV: P.Akimov. Uvelichenie stepeni ispol'zovaniia otbrosnoi teploty sudovykh dvigatelei vnutrennego sgoraniia. p. 15. I.Shapkin, M.Veselov. Malogabaritnyi vodoumiagchitel'. p. 18. SUDOREMONT: V.Komissarov. Tochnost' pri skorostnom rastachivanii perenosnymi stankami. p. 19. L.Fel'dman. O konstruktsii avtomaticheskogo privoda protivopozharnykh svdizhnykh dverei. p. 23. M.Spitkovskii, A.Seliverstov. Rabota sparennymi strelami. p. 24. GIDROTEKHNICHESKOE STROITEL'STVO: S.Kurochkin. O dolgovechnosti betonov i rastvorov, ulozhennykh podvodnym betonirovaniem. p. 26. IZ PROSHLOVO RUSSKOI TEKHNIKI: A.Miriushchenko. O sovetskom prioritete v oblasti dizelestroeniia. p. 29. OBMEN OPYTOM. RATSIONALIZATSIIA I IZOBRETATEL'STVO: E.Belinskii. Ruchnaia borshtanga dlia rastochki tsilindrov vspomogatel'nykh mekhanizmov. p. 30. BIBLIOGRAFIIA: V.Kuznetsov. Uchebnoe posobie dlia shturmana malogo plavaniia. p. 31.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 1. Fulfilment of plan for 1953 to be ahead of schedule. p. 3. ORGANIZATION OF THE WORK OF THE FLEET AND PORTS: S.Kapustin. Basic requirements for machines used in loading and unloading within the holds of ships. p. 7. NAVIGATION: G.Solovtsov. Choice of location for the installation of a framed antenna for a radio direction finder aboard motor-sailing vessels. p. 11. M.Naumenko. Serious shortcomings in a gyrocompass with benzoic supporting fluid. p. 14. TECHNICAL OPERATION OF SHIPS: P.Akimov. Increased utilization of reflected heat from internal-combustion marine engines. p. 15. I.Shapkin, M.Veselov. Small water softening apparatus. p. 18. SHIP REPAIR: V.Komissarov. Precision in speed boring with portable machines. p. 19. L.Fel'dman. Design of automatic drive for sliding fireproof doors. p. 23. M.Spitkovskii, A.Seliverstov. Work with a pair of booms. p. 24. HYDRAULIC ENGINEERING: S.Kurochkin. Durability of concretes and grouts deposited by under-water concreting. p. 26. FROM THE PAST OF RUSSIAN TECHNOLOGY: A.Miriushchenko. Soviet supremacy in the field of diesel construction. p. 29. EXCHANGE OF EXPERIENCE: LABORSAVING DEVICES AND INVENTIONS: E.Belinskii. Hand boring bar for boring out cylinders of auxiliary mechanisms. p. 30. BIBLIOGRAPHY: V.Kuznetsov. Textbook for the navigator engaged in short-run sailing. p. 31.

VOENNYE ZNANIIA [MILITARY KNOWLEDGE]. Organ of Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy]. Moscow, vol. 29, no. 2, Feb. 1953.

Contents: Sovetskie Vooruzhennye Sily. p. 1. S.Sutotskii. Zabota partii Lenina-Stalina o vsemernom ukreplenii aktivnoi oborony Sovetskoi Rodiny. p. 2. IU.Libedinskii. Sovetskii voin. p. 6. A.Lebedev. Soldatskie budni. p. 7. V.Fedorenko. Vydaiushchiesia srazheniia Velikoi Otechestvennoi voiny. Stalingradskaia bitva. p. 9. P.Kostenko. Kolkhozam massovye organizatsii Dosaafa. p. 10. Nagrazhdenie nagrudnym znakom "Za aktivnuiu rabotu." p. 11. G.Tolokol'nikov. Iz otstaiushchikh v peredovye. p. 12. S.Riazanov. Vtoroi krug sorevnovanii. p. 14. L.Mikhailov. Pervichnaia organizatsiia instituta. p. 15. A.Aref'ev. Initsiativa i delovitost'. p. 16. V.Nikolaev. Zolotoi fond kluba. p. 17. V POMOSHCH' INSTRUKTORU: K.Mordkin. Podgotovka strelka vtorogo razriada. p. 18. V.Chulitskii. Strel'ba pri vetre. p. 18. A.Serov. Kak provodit' zaniatiia po izucheniiu elektrooborudovaniia avtomobilia i mototsikla. p. 20. Iz istorii otechestvennoi voennoi tekhniki. p. 23.

Contents translated: Soviet armed forces. p. 1. S.Sutotskii. Lenin-Stalin Party looks after the strengthening of the active defense of the Soviet motherland in every way. p. 2. IU.Libedinskii. Soviet soldier. p. 6. A.Lebedev. Soldier's week-day. p. 7. V.Fedorenko. Prominent battles of the Great Patriotic War. Battle of Stalingrad. p. 9. P.Kostenko. Mass organizations of the All-Union Volunteer Society for the Assistance of the Army, Aviation and Navy on collective farms. p. 10. Decorated with a medal for "active work." p. 11. G.Tolokol'nikov. From laggards to leaders. p. 12. S.Riazanov. Second round of competition. p. 14. L.Mikhailov. Leading organization of the Institute. p. 15. A.Aref'ev. Initiative and efficiency. p. 16. V.Nikolaev. Gold fund of the club. p. 17. AID TO THE INSTRUCTOR: K.Mordkin. Training a second-class marksman. p. 18. V.Chulitskii. Firing under wind conditions. p. 18. A.Serov. How to conduct studies on electrical equipment of automobiles and motorcycles. p. 20. From the history of Russian military technology. p. 23.

12. MUSIC, THEATER & MOTION PICTURES

ISKUSSTVO KINO [CINEMA ART]. Organ of Ministerstvo kinematografii SSSR and Soiuz sovetskikh pisatelei SSSR [Ministry of Motion Pictures of the U.S.S.R. and of the Association of Soviet Writers of the U.S.S.R.]. Moscow, no. 2, Feb. 1953.

Contents: Peredovaia. K novomu pod"emu kinoiskusstva soiuznykh respublik! p. 3. VOPROSY KINODRAMATURGII: A.Shtein. Tvorcheskii dolg dramaturga. p. 8. V.Turkin. Dramaticheskii konflikt i kharakter. p. 18. A.Dovzhenko. Slovo v fil'me. p. 28. TVORCHESKAIA TRIBUNA: F.Kiselev. Golos narodov mira. p. 38. V.Pudovkin. O dramatizme sobytii i lichnoi sud'be geroev. p. 43. TEORIIA I ISTORIIA KINO: E.Pomerantseva, Bylina, opera, fil'm. p. 48. B.Rostotskii. Oblichenie khlestakovshchiny. p. 62. N.Velekhova. Sila smeloi satiry. p. 79. G.Grigor'ev. Vyshe kachestvo nauchno-populiarnoi kinoperiodiki! p. 88. ZA RUBEZHOM: G.Stoianov-Bigor. V odnom stroiu s sovetskoi kinematografiei. p. 92. Zhorzh Sadul'. Kinoiskusstvo Frantsii. p. 102. Dzhon Govard Louson. Illiuziia i deistvitel'nost'. p. 121. V komissii po kinodramaturgii Soiuza sovetskikh pisatelei. p. 124.

Contents translated: Editorial. For a new rise in the cinema art of the union republics. p. 3. PROBLEMS IN CINEMA DRAMATURGY: A.Shtein. Creative duty of the dramatist. p. 8. V.Turkin. Dramatic conflict and character. p. 18. A.Dovzhenko. The word in the film. p. 28. CREATIVE FORUM: F.Kiselev. Voice of the peoples of the world. p. 38. V.Pudovkin. Dramatization of the activities and personal fate of heroes. p. 43. THEORY AND HISTORY OF MOVING PICTURES: E.Pomerantseva. Bylina, opera, film. p. 48. B.Rostotskii. Exposing the Khlestakovs. p. 62. N.Velekhova. Strength of audacious satire. p. 79. G.Grigor'ev. Higher quality for popular science cinema magazines. p. 88. ABROAD: G.Stoianov-Bigor. In step with Soviet cinematography. p. 92. Georges Sadoul. Cinema art of France. p. 102. John Howard Lawson. Illusion and reality. p. 121. In the commission on cinema dramaturgy of the Association of Soviet Writers. p. 124.

SOVETSKAIA MUZYKA [SOVIET MUSIC]. Organ of Soiuz sovetskikh kompozitorov SSSR and the Ministry of Culture of the U.S.S.R.]. Moscow, vol. 17, no. 4, Apr. 1953.

Contents: Vdokhnovliaiushchie idei velikogo Stalina. p. 3. Bessmertnoe imia Stalina vsegda budet zhit' v serdtsakh sovetskogo naroda i vsego progressivnogo chelovechestva. p. 9. G.Khubov. Myzyka i sovremennost' (Prodolzhenie). p. 16. M.Koval'. Ob organizatsionno-tvorcheskoi rabote kompozitorskikh organizatsii. p. 23. TRIBUNA: D.Shostakovich. Za tvorcheskuiu druzhbu s ispolniteliami. p. 31. V.Trambitskii. O narodnosti. p. 36. G.Ulanova. S khudozhnika sprositsia. p. 38. V.Chistiakov. Moi tvorcheskie plany. p. 41. Khor molodykh stroitelei - narodnym kollektivam (Otkrytoe pis'mo). p. 42. Tvorcheskaia diskussia na Shestom plenume Pravleniia Soiuza kompozitorov. p. 44. NOVYE PROIZVEDENIIA: M.Sabinina. Trio A.Babadzhaniana. p. 52. I.Martynov. "Albanskaia rapsodiia" Kara Karaeva. p. 57. V.Vinogradov. "Ogni kommunizma" (Kantata M.Tulebaeva). p. 60. PIS'MA, VOSPOMINANIIA, DOKUMENTY: S.Konenkov. Vospominaniia o Rakhmaninove. p. 64. F.Shaliapin. Pevets na opernoi stsene. p. 66. NASLEDSTVO: E.Gippius. M.Balakirev - sobiratel' russkikh narodnykh pesen. p. 69. A.Shaverdian. Nauchno-publitsisticheskoe nasledie Komitasa. p. 77. KORRESPONDENTSII: B.Kremnev. Pomoch' Kievskoi muzykal'noi shkole. p. 84. V.Nosov. Samodeiatel'nye kompozitory Grodnenshchiny. p. 85. OBZOR PECHATI: M.Sokol'skii. Nevnimanie k muzyke. p. 86. L.Zhivov. Gazeta Moskovskoi konservatorii. p. 87. Po stranitsam gazet. p. 89. ZA RUBEZHOM: B.Aleksandrov. Moskva - Pekin (Putevye zametki). p. 92. V.Gorokhov. S pesnei v bor'be. p. 96. B.Stivens. Muzykanty Anglii v bor'be za mir. p. 99. Kh.Flores. Muzykal'naia zhizn' v Paragvae. p. 101. Po stranitsam nemetskogo zhurnala. p. 102. KNIZHNOE I NOTNOE OBOZRENIE: D.Kabalevskii. Dramaturgiia russkoi opernoi klassiki (O knige B.IArustovskogo). E.Grosheva. Kniga ob opernoi dramaturgii. V.IAkovlev. Kniga o Bol'shom teatre. Notograficheskie zametki. p. 104. Pamiati S.S.Prokof'eva. p. 117. Po materialam, "Sovetskoi muzyki." p. 118.

Contents translated: Inspiring ideas of the great Stalin. p. 3. The immortal name of Stalin will live forever in the hearts of the Soviet people and of all progressive humanity. p. 10. G.Khubov. Music and the present; continuation. p. 16. M.Koval'. Organizational-creative work of composer's organizations. p. 23. FORUM: D.Shostakovich. Creative cooperation with performers. p. 31. V.Trambitskii. Concerning national character. p. 36. G.Ulanova. The artist will be called to account. p. 38. V.Chistiakov. My creative plans. p. 41. From a chorus of young builders to the folk collectives; open letter. p. 42. Creative discussion at the Sixth Plenum of the Governing Board of the Association of Composers. p. 44. NEW WORKS: M.Sabinina. A.Babadzhanian's trio. p. 52. I.Martynov. Kara Karaev's "Albanian rhapsody." p. 57. V.Vinogradov. "Lights of communism"; M.Tulebaev's cantata. p. 60. LETTERS, MEMOIRES, DOCUMENTS: S.Konenkov. Reminiscences about Rachmaninov. p. 64. F.Shaliapin. The singer on the opera stage. p. 66. HERITAGE: E.Gippius. M.Balakirev, collector of Russian folk songs. p. 69. A.Shaverdian. Academic-journalistic legacy of Komitas. p. 77. CORRESPONDENCE: B.Kremnev. Help the Kiev Music School. p. 84. V.Nosov. Amateur composers of Grodno. p. 85. PRESS REVIEW: M.Sokol'skii. Ignoring music. p. 86. L.Zhivov. Newspapers of the Moscow Conservatory. p. 87. Press review. p. 89. ABROAD: B.Aleksandrov. Moscow-Peiping; travel notes. p. 92.

261603 O - 53 - 4

V.Gorokhov. Into battle with a song. p. 96. B.Stevens. English musicians in the fight for peace. p. 99. J.Flores. Musical life in Paraguay. p. 101. Review of German periodicals. p. 102. REVIEW OF BOOKS AND SCORES: D.Kabalevskii. "Dramaturgy of the Russian opera classic." E.Grosheva. Book about operatic dramaturgy. V.IAkovlev. Book about the Bol'shoi Theater. Notes on scores. p. 114. In commemoration of S.S.Prokof'ev. p. 117. From the materials of "Sovetskaia muzyka." p. 118.

NOTNOE PRILOZHENIE k zhurnalu Sovetskaia muzyka [MUSIC SUPPLEMENT to the magazine "Sovetskaia Muzyka"], no. 3, 1952.
Contents: Beethoven. Eskizy fortepiannoi sonaty mi bemol' mazhor. Soch. 31, no. 3 [Draft of the piano sonata in E flat major, opus 31, no. 3].

13. PHILOSOPHY & RELIGION

DUKHOVNOE PROBUZHDENIE [SPIRITUAL AWAKENING]. Helsinki, vol. 32, no. 5, 1953.

EDINAIA TSERKOV' ONE CHURCH . Organ of Ekzarkhat Russkoi Pravoslavnoi TSerkvi v Amerike [Exarchate of the Russian Orthodox Catholic Church in America]. New York, N.Y., vol. 7, no. 1. Jan. 1953.
Contents: Iosif Dzvonchik, Innokentii Semov. Rasporiazheniia po Ekzarkhatu Moskovskoi Patriarkhii v Severnoi i IUzhnoi Amerike. p. 2. Ekzarkhom Moskovskoi Patriarkhii Mitropolitom Makariem i zamestitelem Ekzarkha Arkhiepiskopom Adamom polucheny sleduiushchie obrashcheniia ot Sviateishego Patriarkha Aleksiia i Mitropolita Krutitskogo i Kolomenskogo Nikolaia. p. 3. Aleksandr Putiatin. Amerikanskii palomnik v Sviatoi Zemle. p. 6. Utraty russkoi tserkvi; vydaiushchiesia arkhierei skonchavshiesia v 1952 g. p. 10. Abingdonskie s"ezdy. p. 16.
Contents translated: Iosif Dzvonchik, Innokentii Semov. Dispositions for the North and South American Exarchate of the Moscow Patriarchy. p. 1. Messages received by Metropolitan Macarius, Exarch of the Moscow Patriarchy and by Archbishop Adam, assistant of the Exarch. p. 3. Aleksandr Putiatin. An American pilgrim in the Holy Land. p. 6. Losses to the Church; outstanding prelates who passed away in 1952. p. 10. Abingdon Conferences. p. 16.

Vol. 7, no. 2, Feb. 1953.
Contents: [in English]: Primates of the autocephalous Orthodox Churches in the world (by order of seniority). p. 2. Decision of the Supreme Court of the United States of America (November 24, 1952). p. 4.

GOLOS PRAVOSLAVIIA [VOICE OF THE ORTHODOX]. Organ of Eparkhial'noe upravlenie Germanskoi epar - khii Moskovskoi Patriarkhii [Eparchial Administration of German Eparchy of the Moscow Patriarchate]. Berlin, no. 8, 1952.
Contents: PROPOVEDNICHESKII OTDEL: Sv.Ioann Damaskin (+776 g.). Slovo na Uspenie presviatoi Bogoroditsy. p. 3. A.Zakidal'skii. Slovo v den' Preobrazheniia Gospodnia. p.6. Pridvornyi propovednik. p. 9. V.Kostin. Pouchenie v den' molitvennoi pamiati Sv. blagovernogo velikogo kniazia Aleksandra Nevskogo. p. 14. V ZASHCHITU MIRA: Chrezvychainaia sessiia Vsemirnogo Soveta Mira v Berline. p. 17. Obrashchenie Vsemirnogo Soveta Mira k pravitel'stvam chetyrekh velikikh derzhav i ko vsem narodam. p. 18. Rezoliutsiia Vsemirnogo Soveta Mira o bor'be protiv remilitarizatsii IAponii i za demokratícheskuiu IAponiiu. p. 20. Rezoliutsiia Vsemirnogo Soveta Mira o prekrashchenii voiny v Koree. p. 22. Vozzvanie Vsemirnogo Soveta Mira o sozyve kongressa narodov v zashchitu mira. p. 23. STAT'I: V.Kiparisov. Trud fizicheskii s khristianskoi tochki zreniia. p. 24. Chto takoe "Sobornost'" v TSerkvi i kakaia TSerkov' sobornaia? (Iz literaturnogo nasledstva Elevferiia Mitropolita Litovskogo i Vilenskogo). p. 34. Pravoslavnyi mesiatseslov na Avgust mesiats 1952 goda. p. 41.
Contents translated: SECTION ON SERMONS: Saint John of Damascus. (d. 776). Sermon on the Assumption of the Holy Virgin. p. 3. A.Zakidal'skii. Sermon on the day of the Transfiguration of Our Lord. p. 6. Court preacher. p. 9. V.Kostin. Sermon on the day of the venerable memory of Grand Prince and defender of the faith, Saint Alexander Nevskii. p. 14. FOR PEACE: Extraordinary session of the World Peace Council in Berlin. p. 17. Appeal of the World Peace Council to the governments of the four great powers and to all peoples. p. 18. Resolution of the World Peace Council concerning the fight against remilitarization of Japan and for a democratic Japan. p. 20. Resolution of the World Peace Council on the cessation of war in Korea. p. 22. Appeal of the World Peace Council for convocation of the Congress of the Peoples for Peace. p. 23. ARTICLES: V.Kiparisov. Physical labor from the Christian point of view. p. 24. What is "Sobornost" in the church and what kind of church is congregational? (From the literary legacy of Metropolitan Elevferii of Lithuania and Vilnius). p. 34. Orthodox calendar for August, 1952. p. 41.

ORTHODOX EASTERN CHURCH, Russian. Patriarch. ZHURANL MOSKOVSKOI PATRIARKHII [JOURNAL OF THE MOSCOW PATRIARCHATE]. Moscow, no. 1, Jan. 1953.
Contents: OFITSIAL'NAIA CHAST': Patriarkh Aleksii. Rozhdestvenskoe poslanie. p. 3. Patriarkh Aleksii. Rech' pri vruchenii emu ordena Trudovogo Krasnogo Znameni. p. 5. Patriarkh Aleksii. Privetstvennoe pis'mo k Glavam avtokefal'nykh TSerkvei. p. 7. Poslanie Blazhenneishego Patriarkha Ierusalimskogo Timofeia Sviateishemu Patriarkhu Aleksiiu. p. 8. TSERKOVNAIA ZHIZN': Sluzheniia Sviateishego Patriarkha Aleksiia (Noiabr'-dekabr'). p. 9. Arkhiepiskop Astrakhanskii i Saratovskii Filipp (Nekrolog). p. 11. V ZASHCHITU MIRA: Obrashchenie Kongressa narodov v zashchitu mira k pravitel'stvam piati velikikh derzhav. p. 14. Vozzvanie Kongressa narodov v zashchitu mira. p. 15. Vozzvanie religioznykh deiatelei Severnoi i IUzhnoi Korei ko vsem khristianam i religioznym deiateliam vsekh stran. p. 18. Obrashchenie, priniatoe na Kongresse narodov v zashchitu mira v gor. Vene. p. 22. Mitropolit Nikolai. Rech' na Kongresse narodov v zashchitu mira. p. 24. A.Vedernikov. Golos TSerkvi. p. 30. IZ ZHIZNI AVTOKEFAL'NYKH PRAVOSLAVNYKH TSERKVEI: Bibliografiia. I. D-r Nikolai, Mitropolit Krutitski i Kolomenski v Bulgariia. p. 34. II. Mitropolit Nikolai. Slova, rechi, poslaniia. p. 35. STAT'I: S.Savinskii. Svet Rozhdestva Khristova. p. 36. D.Bogoliubov. Kreshchenie Gospodne. p. 39. V.Nikonov. Messianskoe znachenie vetkhozavetnykh prorokov. p. 41. Arkhimandrit Klavdian. Preosviashchennyi Feofan, Vyshenskii zatvornik. p. 49. IZ ZHIZNI EPARKHII: V.Savin. Dvukhsotletie pravoslavnogo prikhoda. p. 55. V.Iziumskii. Dar liubvi i blagodareniia. p. 57. B.Popov. Protoierei L.V. Zubarev (Nekrolog). p. 59. Khronika. p. 61.
Contents translated: OFFICIAL SECTION: Patriarch Aleksii. Christmas message. p. 3. Patriarch Aleksii. Speech delivered upon being awarded the Order of the Red Banner of Labor. p. 5. Patriarch Aleksii. Letter of greeting to the Heads of the Autocephalous Churches. p. 7. Message of His Holiness Timothy, Patriarch of Jerusalem to His Holiness, Patriarch Aleksii. p. 8. CHURCH LIFE: Services of His Holiness Patriarch Aleksii (November-December). p. 9. Archbishop Filipp of Astrakhan and Saratov (obituary). p. 11. FOR PEACE: Appeal of the Congress of the Peoples for Peace to the governments of the five great powers. p. 14. Appeal of the Congress of the Peoples for Peace. p. 15. Appeal of churchmen of North and South Korea to all Christians and churchmen of all countries. p. 18. An appeal adopted at the Congress of the Peoples for Peace in Vienna. p. 22. Metropolitan Nikolai. A speech delivered at the Congress of the Peoples for Peace. p. 24. A.Vedernikov. The voice of the Church. p. 30. FROM THE LIFE OF THE AUTOCEPHALOUS ORTHODOX CHURCHES: Bibliography: 1. Dr. Nikolai, Metropolitan of Krutitsk and Kolomna, visits Bulgaria. p. 34. 2. Metropolitan Nikolai. Speeches, addresses, and messages. p. 35. ARTICLES: S. Savinskii. The light of Christmas Holidays. p. 36. D.Bogoliubov. Epiphany. p. 39. V.Nikonov. Messianic significance of the Old Testament prophets. p. 41. Archimandrite Klavdian. His Grace Feofan, the hermit of Vysha. p. 49. FROM THE LIFE OF THE EPARCHIES: V.Savin. Two hundredth anniversary of an Orthodox parish. p. 55. V.Iziumskii. Gift of love and gratitude. p. 57. B.Popov. Archpriest L.V. Zubarev (obituary). p. 59. Brief church news. p. 61.

No. 2, Feb. 1953.
Contents: OFITSIAL'NAIA CHAST': Privetstviia, poluchennye Sviateishim Patriarkhom Aleksiem ko dniu prazdnika Rozhdestva Khristova v 1952 g. p. 3. Nagrazhdenie arkhiereia. p. 3. TSERKOVNAIA ZHIZN': N.L. Torzhestvennoe slavlenie Khrista. p. 4. S.Milovidov. Shestidesiatiletie sviashchennosluzheniia Mitropolita Varfolomeia. p. 6. N.A. Arkhiepiskop Kazanskii i Chistopol'skii Sergii (Nekrolog). p. 9. R.Dneprov. Skorbnaia utrata (Pamiati Katolikosa-Patriarkha vseia Gruzii Kallistrata). p. 12. V ZASHCHITU MIRA: Mitropolit Nikolai. Na Venskom Kongresse narodov v zashchitu mira. p. 16. A.Vedernikov. Pravoslavnaia TSerkov' v Kitae - v zashchitu mira. p. 27. Khronika. Priem zagranichnykh gostei v Moskovskoi Patriarkhii. p. 31. IZ ZHIZNI AVTOKEFAL'NYKH PRAVOSLAVNYKH TSERKVEI: Bibliografiia. I.Shabatin. "Golos Pravoslaviia." "TSerkovnaia Letopis." p. 33. STAT'I: D.Bogoliubov. Sretenie Bogomladentsa Khrista startsem Simeonom. p. 35. Arkhiepiskop Luka. Iskushenie Gospoda Iisusa Khrista diavolom v pustyne. p. 37. Igumen Pavel. Piat' let na Rodine. p. 42. IZ ZHIZNI DUKHOVNYKH SHKOL: N. Doktusov. Znamenatel'nyi den' v zhizni moskovskikh dukhovnykh shkol. p. 45. IZ ZHIZNI EPARKHII: Ieromonakh Sergii (Petrov). Voznesenskii sobor v g. El'tse. p. 47. A.Sychugov. Osviashchenie molitvennogo doma. p. 49. A.Komar. Dva iubileia. p. 49. Khronika. p. 56.
Contents translated: OFFICIAL SECTION: Greetings received by His Holiness Patriarch Aleksii for the Christmas holidays. p. 3. Rewarding a prelate. p. 3. CHURCH LIFE: N.L. Solemn glorification of Christ. p. 4. S.Milovidov. Sixtieth anniversary of Metropolitan Varfolomei in the service of the Church. p. 6. N.A. Archbishop Sergii of Kazan and Chistopol' (obituary). p. 9. R.Dneprov. Sad loss (in memory of Kallistrat, Catholicos-Patriarch of All Georgia). p. 12. FOR PEACE: Metropolitan Nikolai. Vienna Congress of the Peoples for Peace. p. 16. A. Vedernikov. Orthodox Church in China is for peace. p. 27. Brief news; reception of foreign guests at the Moscow Patriarchate. p. 31. FROM THE LIFE OF AUTOCEPHALOUS ORTHODOX CHURCHES: Bibliography; I.Shabatin. "Golos Pravoslaviia"."TSkerkovnaia Letopis'." p. 33. ARTICLES: D.Bogoliubov. Meeting of the Holy Infant Christ with old Simeon. p. 35. Archbishop Luka. Temptation of Our Lord Jesus Christ by the Devil in the wilderness. p. 37. Abbot Pavel. Five years in my native land. FROM THE LIFE OF THE THEOLOGICAL SCHOOLS: N.Doktusov. A significant day in the life of the Moscow theological schools. p. 45. FROM THE LIFE OF THE EPARCHIES: Priest-Monk Sergii (Petrov). Church of the Ascension in Yelets. p. 47. A.Sychugov. Consecration of a house of worship. p. 49. K.Komar. Two anniversaries. p. 49. Brief news. p. 50.

RUSSKO-AMERIKANSKII PRAVOSLAVNYI VESTNIK. [THE RUSSIAN-AMERICAN ORTHODOX MESSENGER]. Organ of Metropolich'ii okrug Russkoi pravoslavnoi TSerkvi v Amerike [Metropolical Region of the Russian Orthodox Church in America]. New York, N.Y., vol. 48, no. 10, Oct. 1952.
Contents: OFITSIAL'NYI OTDEL: Arkhiepiskop Leontii. Arkhipastyrskoe poslanie. p. 153. Molitva. p. 154. Ot Sobora Episkopov Russkoi Pravoslavnoi TSerkvi v S. Amerike. p. 154. Vyderzhki iz protokola Zasedanii Malago Sobora Episkopov. p. 155. A.Varlashkin, Arkhiepiskop Leontii. Ot Izdatel'skoi IUbileinoi Komissii. p. 155. Ot kantseliarii Mitropolich'iago Soveta. p. 157. Aleksandra L. Tolstoi. Pis'mo iz Tolstovskago Fonda na imia Vladyki Mitropolita Leontiia. p. 158. OTDEL NEOFITSIAL'NYI: Prot. Stefan Liashevskii. p. 160. Aleksandr Shmeman. Nachalo uchebnago goda v Sv. Vladimirskoi Dukhovnoi Akademii. p. 161. V.Martinson. Otchet o sostoianii Sv. Tikhonovskoi Dukhovnoi Seminarii za 1951/52 uchebnyi god. p. 162. Vl. Maevskii. Pamiati N.I. Kurskago. p. 163. TSerkovnoe torzhestvo v gor. Vashingtone. p. 164. E.IAkovenko. Kampaniia po bor'be s "Berezovskoi bolezn'iu." p. 166. Iliia I. Fal'. 50-tiletie osnovaniia Sviato-Troitskago prikhoda v g. Kleiton, Visk. p. 167. Iz pis'ma Prot. P. Shadury. p. 168.
Contents translated: OFFICIAL SECTION Archbishop Leontii. Prelatic message. p. 153. Prayer. p. 154. From the Bishop's Council of the Russian Orthodox Church in North America. p. 154. Excerpts from the minutes of the meeting of the Lesser Council of Bishops... p. 155. A.Varlashkin, Archbishop Leontii. Editorial jubilee committee. p. 155. From the chancery of the Metropolitan Council. p. 157. Aleksandra L. Tolstoi. Letter from the Tolstoi Foundation to His Eminence Metropolitan Leontii. p. 158. UNOFFICIAL SECTION: Archpriest Stephan Lyashevsky. p. 160. Aleksandr Shmeman. Beginning of the school year at the St. Vladimir Theological Academy. p. 161. V.Martinson. Report on the state of the St. Tikhon Theological Seminary for the 1951-1952 school year. p. 162. Vl.Maevskii. In memory of N.I.Kurskii. p. 163. Church celebration in Washington. p. 164. E.IAkovenko. Campaign in the fight against "Berezovskii illness." p. 166. Iliia I. Fal'. Fiftieth anniversary of the founding of the Holy Trinity Parish in Clayton, Wisconsin. p. 167. From the letter of Archpriest P. Shadura. p. 168.

Vol. 49, no. 2, Feb. 1953.

Contents: OFITSIAL'NYI OTDEL: Iz tvorenii o. Protoiereia Ioanna Sergieva Kronshtadtskago. p. 17. Mitropolit Leontii. Arkhipastyrskoe Velikopostnoe obrashchenie k Arkhipastyriam, pastyriam i chlenam tserkovnykh Komitetov Russkoi Pravoslavnoi Mitropolii v Amerike. p. 19. G. Baranova-Popova, G. Eremina. O pomoshchi bedstvuiushchim v Man'chzhurii i Kitae. p. 20. Leonid Ladinskii. Spravka o deiatel'nosti Blagotvoritel'nago Komiteta za 1952-i god. p. 20. Novyi Nastoiatel' Prikhoda o. Feodor Formanchuk. p. 21. Umer na 88 godu zhizni o. Konstant. Izraztsov. p. 21. Feodor Formanchuk. Pis'mo iz g. Obera, Misiones, Argentiny ot 1 Fevralia 1953 g. p. 21. Vyderzhki iz protokola zasedanii Bol'shogo Sobora Episkopov... p. 22. OTDEL NEOFITSIAL'NYI: Dmitrii Stepanovich Bortnianskii. p. 23. Chaikovskago Liturgiia v Sviato-Pokrovskom Sobore v N'iu Iorke 8-go Fevralia 1953 goda. p. 24. Obrashchenie Rektora Sv. Vladimirskoi Dukhovnoi Seminarii - Akademii, M. Leontiia k G. g. Chlenam Soveta Popechitelei na godichnom sobranii 5-go Dekabria 1952 goda. p. 25. 2-i Vypusk trekhmesiachnika Sviato-Vladimirskoi Dukhovnoi Seminarii - Akademii. p. 26. K 15-letiiu Bogoslovskago Prosveshcheniia v Sv.-Tikhonovskom Monastyre. p. 27. Kanadskii Pravoslavnyi Kalendar' na 1953 g. p. 28. K izdaniiu 20-go vypuska "Den' Russkago Rebenka." p. 29. Roman Verkhovskoi. Khram torzhestva i slavy. p. 30. K kharakteristike nedavno pochivshago Protoiereia Aleksandra Lisina. (Vyderzhka iz ego pis'ma). p. 31. Iz pisem v redaktsiiu. p. 31. Iz bibliografii. O knige Niny Fedorovoi: "Sem'ia." p. 32.

Contents translated: OFFICIAL SECTION: From the works of Archpriest Ioann Sergiev of Kronstadt. p. 17. Metropolitan Leontii. Prelatic Lenten appeal to prelates, pastors, and members of church committees of the Russian Orthodox Metropolitan See in America. p. 19. G. Baranova-Popova, G. Eremina. Aid to the poverty-stricken in Manchuria and China. p. 20. Leonid Ladinskii. Report on the activity of the charities committee for 1952. p. 20. New rector of a parish, Rev. Fedor Formanchuk. p. 21. Death of Father Konstantin Izraztsov in his 88th year. p. 21. Feodor Formanchuk. Letter from Obera, Misiones, Argentina, February 1, 1953. Excerpts from the minutes of the meeting of the Great Council of Bishops... p. 22. UNOFFICIAL SECTION: Dmitrii Stepanovich Bortnianskii. p. 23. Chaikovskii Liturgy at the Holy Virgin Protection Cathedral in New York, February 8, 1953. p. 24. Address of M. Leontii, Rector of the St. Vladimir Theological Seminary and Academy, to the members of the Council of Trustees at the annual meeting, December 5, 1952. p. 25. Second issue of the trimonthly publication of the St. Vladimir Theological Seminary and Academy. p. 26. Fifteenth anniversary of theological instruction at the St. Tikhon Monastery. p. 27. Canadian Orthodox Calendar for 1953. p. 28. Publication of the 20th edition of "Day of the Russian Child." p. 29. Roman Verkhovskoi. Temple of solemnity and glory. p. 30. Characterizing the recently deceased Archpriest Aleksandr Lisin (from his letter). p. 31. From letters to the editor. p. 31. Bibliography ("Family." Nina Fedorova. Review). p. 32.

RUSSKOE STUDENCHESKOE KHRISTIANSKOE DVIZHENIE. Vestnik [RUSSIAN STUDENTS CHRISTIAN MOVEMENT. Messenger]. Paris, vol. 19, no. 2, Mar.-Apr. 1952.

Contents: Slovo na Paskhu Sv. Grigoriia Bogoslova. p. 1. S. L. Frank. "Sokrovishche na nebesakh." p. 3. A. Shmeman. Liturgiia (Evkharistiia). p. 12. V. N. Il'in. Genii i sviatoi. p. 18. P. Paskal'. Gogol' vo Frantsii. p. 23. Sredi knig i zhurnalov. p. 27. Khronika. p. 30.

Contents translated: Easter sermon of Father Grigorii Bogoslov. p. 1. S. L. Frank. "Treasure in heaven." p. 3. A. Shmeman. Liturgy (Eucharist). p. 12. V. N. Il'in. Genius and saint. p. 18. P. Paskal'. Gogol in France. p. 23. Among books and journals. p. 27. Brief news. p. 30.

TSERKOVNAIA ZHIZN'. CHURCH LIFE. Published by Arkhiereiskii Sinod Russkoi Pravoslavnoi TSerkvi zagranitsei [Synod of the Bishops of the Russian Orthodox Church Abroad]. Jordanville, N.Y., vol. 18, no. 7/8, July-Aug. 1952.

Contents: CHAST' OFITSIAL'NAIA: Opredeleniia Arkhiereiskago Sinoda Russkoi Pravoslavnoi TSerkvi Zagranitsei. p. 113. CHAST' NEOFITSIAL'NAIA: A. S. Optina pustyn' i Gogol'. p. 118. Georgiia Grabbe. Po povodu novoi Papskoi entsikliki. p. 124. Poslanie Papy Piia XII ko vsem narodam Rossii. p. 133. Zhizn' Avstraliiskoi eparkhii. (Okonchanie). p. 141. KHRONIKA: Mitropolit Anastasii u admirala Kirka. p. 146. Panikhida po ubiennoi TSarskoi Sem'e. p. 146. Vladimirskiia torzhestva v Kasville. p. 146. Iz zhizni Argentinskoi eparkhii. p. 147. Bolezn' episkopa Leontiia. p. 148. IUbilei prot. Davida Chubova. p. 148. Konchina M. A. Gorchukova. p. 149. T. A. Shaufus v Palestine. p. 149. Obshchestvo druzei obiteli prep. Iova Pochaevskago. p. 150. Rasshirenie grecheskoi seminarii v Brukline. p. 150.

Contents translated: OFFICIAL SECTION: Decisions of the Prelatic Synod of the Russian Orthodox Church Abroad. p. 113. UNOFFICIAL SECTION: A. S. Optina hermitage and Gogol. p. 118. Georgii Grabbe. Concerning the new papal encyclical. p. 124. Message of Pope Pius XII to all the people of Russia. p. 133. Life of the Australian Eparchy (conclusion). p. 141. BRIEF NEWS: Visit of Metropolitan Anastasii to Admiral Kirk. p. 146. Requiem mass for the murdered royal family. p. 146. Feast of St. Vladimir at Cassville. p. 146. From the life of the Argentine Eparchy. p. 147. Illness of Bishop Leontii. p. 148. Anniversary of Archpriest David Chubov. p. 148. Death of M. A. Gorchukov. p. 149. T. A. Shaufuss in Palestine. p. 149. Society of Friends of the Rev. Job Pochaevskii Monastery. p. 150. Enlarging the Greek Seminary in Brooklyn. p. 150.

Vol. 18, no. 9/12, Sep.-Dec. 1952.

Contents: CHAST' OFITSIAL'NAIA: Rozhdestvenskoe Poslanie Predsedatelia Arkhiereiskago Sinoda Russkoi Pravoslavnoi TSerkvi Zagranitsei. p. 153. Opredeleniia Arkhiereiskago Sinoda. p. 161. CHAST' NEOFITSIAL'NAIA: Slovo, proiznesennoe Mitropolitom Anastasiem 25 oktiabria/7 noiabria 1952 g. v N'iu Iorke. p. 166. O TSerkvi Khristovoi v svete very pravoslavnoi. p. 172. KHRONIKA: Mitrop. Anastasii v Klivlende. p. 203. Arkhiep. Panteleimon v Kanade. p. 203. Mitrop. Anastasii v Filadel'fii. p. 203. Khramovoi Prazdnik Sinod. TSerkvi. p. 204. Rozvrashchenie Ep. Serafima. p. 204. Dukh. kontsert v B. Airese. p. 204. Zapustenie v Al.-Nevskoi Lavre. p. 205. Religioznost' molodezhi v Rossii. p. 206. Gonenie v Bolgarii. p. 206. INOSLAVNAIA ZHIZN': Novye perevody Biblii. p. 207. Nesostoiavshaiasia poezdka v Moskvu. p. 208. Raz"iasnenie Vatikana. p. 210.

Contents translated: OFFICIAL SECTION: Christmas message of the chairman of the Prelatic Synod of the Russian Orthodox Church Abroad. p. 153. Decisions of the Prelatic Synod. p. 161. UNOFFICIAL SECTION: Sermon delivered by Metropolitan Anastasii at New York, Oct. 25 (Nov. 7), 1952. p. 166. Church of Christ in the light of Orthodox faith. p. 172. BRIEF NEWS: Metropolitan Anastasii in Cleveland. p. 203. Archbishop Panteleimon in Canada. p. 203. Metropolitan Anastasii in Philadelphia. p. 203. Patron saint's day of the synodal church. p. 204. Return of Bishop Serafim. p. 204. Church concert in Buenos Aires. p. 204. Desolation in the Aleksander Nevski Monastery. p. 205. Religiousness of youth in Russia. p. 206. Persecution in Bulgaria. p. 206. ACTIVITY IN OTHER RELIGIONS: New translations of the Bible. p. 207. Canceled trip to Moscow. p. 208. Explanation of the Vatican. p. 210.

14. POLITICAL SCIENCE

AZERBAYCAN [AZERBAIJAN]. Organ of Azerbaidzhanskoe natsional'noe ob"edinenie [Azerbaijan National Association]. Munich, no. 5, Sep. 1952.

Contents: Informatsionnoe soobshchenie Azerbaidzhanskoi Konferentsii. p. 1. Obrashchenie k Svobodnomu Miru. p. 2. Obrashchenie ko vsem svobodnym musul'manam. p. 7. Poslaniia: Prezidentu Khois. p. 11. Admiralu Kerk. p. 12. G-nu Stivens. p. 13. Rezoliutsiia Azerbaidzhanskoi Konferentsii. p. 14. Statut Azerbaidzhanskogo Kurula Natsional'nogo Ob"edineniia. p. 16. A. Fatalibeili. Pervoe sentiabria. p. 22. S"ezd novykh sovetskikh agressii. p. 24. Raznoe: Otkrytoe pis'mo OABS i redaktsii "Aiastan." p. 28. Soobshchenie Amerikanskogo Komiteta. p. 29.

Contents translated: News release from the Azerbaijan Conference. p. 1. Appeal to the Free World. p. 2. Appeal to all free Moslems. p. 7. Messages: To President Heuss. p. 11. To Admiral Kirk. p. 12. To Mr. Stephens. p. 13. Resolution of the Azerbaijan Conference. p. 14. Statute of the Azerbaijanian Kurul of National Unification. p. 16. A. Fatalibeili. First of September. p. 22. Congress of new Soviet aggressions. p. 24. Various and sundry: Open letter from the Association of Armenian Fighters for Freedom and the editors of "Aiastan." p. 28. Announcement of the American Committee. p. 29.

BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK]. Organ of Otdely propagandy i agitatsii Moskovskogo komiteta i Moskovskogo gorodskogo komiteta kommunisticheskoi partii Sovetskogo Soiuza [Propaganda and Dissemination Sections of the Moscow Committee and the Moscow City Committee of the Communist Party of the Soviet Union]. Moscow, no. 10, Apr. 1953.

Contents: MATERIALY DLIA DOKLADOV I BESED: K. Abrosenko. Pervoe Maia - mezhdunarodnyi prazdnik trudiashchikhsia. p. 1. 29 kolkhozov zaneseny na oblastnuiu Dosku pocheta. p. 40. Spravochnyi otdel. Rost dorogovizny v stranakh kapitala. p. 48.

Contents translated: MATERIAL FOR LECTURES AND TALKS: K. Abrosenko. First of May is the workers' international holiday. p. 1. Twenty-nine collective farms entered in the province list of honor. p. 40. Reference section; increase in high prices in capitalist countries. p. 48.

No. 11, Apr. 1953.

Contents: MATERIALY DLIA BESED: M. Aberkov. Shire sorevnovanie za otlichnoe provedenie vesennego seva. p. 1. A. Budaev. Snizhat' stoimost' stroitel'nykh rabot na kazhdoi ploshchadke, v kazhdoi brigade. p. 12. A. Stroganov. Den' pechati. p. 24. IZ OPYTA AGITATSIONNOI RABOTY: V. S. Kiselev, A. P. Tikhomirova. Kak my organizuem sorevnovanie za obraztsovoe provedenie vesennego seva. p. 33. NA MEZHDUNARODNYE TEMY: IU. Kozlovskii, V. Ermakov. Mezhdunarodnyi obzor. p. 40. Spravochnyi otdel. p. 49.

Contents translated: MATERIAL FOR TALKS: M. Aberkov. Broader competition for excellent prosecution of the spring planting. p. 1. A. Budaev. Lower the cost of construction work at every site and in every brigade. p. 12. A. Stroganov. Press Day. p. 24. PROPAGANDA WORK EXPERIENCE: V. S. Kiselev, A. P. Tikhomirova. How we are organizing competition for exemplary prosecution of spring planting. 33. INTERNATIONAL THEMES: IU. Kozlovskii, V. Ermakov. International survey. p. 40. Reference section. p. 49.

No. 12, Apr. 1953.

Contents: MATERIALY DLIA BESED: Podderzhivat' i shiroko primeniat' vse novoe, peredovoe. p. 1. PO STALINSKOMU PLANU REKONSTRUKTSII MOSKVY: N. Gubankov. Bol'shoe kol'tso Moskovskogo metropolitena. p. 10. OPYT PERDOVIKOV: TSennye nachinaniia v promyshlennosti. p. 18. IZ OPYTA AGITATSIONNOI RABOTY: I. Kurinov. Za vysokoe kachestvo produktsii. p. 24. STRANY NARODNOI DEMOKRATII: N. Babin. Rost blagosostoianiia trudiashchikhsia stran narodnoi demokratii. p. 32. V POMOSHCH' AGITATORU: Temy, plany i literatura dlia besed na mai 1953 goda. p. 42.

Contents translated: MATERIAL FOR TALKS: Encourage and widely utilize everything new and progressive. p. 1. RECONSTRUCTION OF MOSCOW ACCORDING TO THE STALIN PLAN: N. Gubankov. The Great Circle of the Moscow subway. p. 10. EXPERIENCE OF OUTSTANDING WORKERS: Valuable projects in industry. p. 18. PROPAGANDA WORK EXPERIENCE: I. Kurinov. For high quality of production. p. 24. PEOPLE'S DEMOCRACIES: N. Babin. Improvement in the welfare of the workers of people's democracies. p. 32. AIDS FOR THE AGITATOR: Themes, plans, and literature for talks in May 1953. p. 42.

KOLOKOL. THE BELL. Organ of Ob"edinenie poslevoennykh bezhentsev iz Sovetskogo Soiuza v Zapadnoi Germanii [Association of Postwar Refugees from the Soviet Union]. Hamburg, vol. 1, no. 7/8, Jan.-Feb. 1953.

Contents: Voina v Koree. p. 1. S. Popov. Era Malenkova. p. 4. Podpolk. Ershov. Eshche o Katyni. p. 6. Kapitan P. G. Stalingradskaia bitva. p. 9. A. Ognev. Okkupanty za koliuchei provolokoi. p. 11. A. O. Sovetskaia pechat'. p. 13. Zaiavlenie v AKONR. p. 15. V. K-v. Pod obstrelom. p. 18. Zdorovyi simptom. p. 22. Politicheskaia mozaika. p. 24. S. Mikhailov. N. A. Nekrasov. p. 31. V. Fomich. V obshchestve Amerikanskikh Druzei. p. 35.

Contents translated: War in Korea. p. 1. S. Popov. Era of Malenkov. p. 4. Lt. Col. Ershov.

More about Katyn'. p. 6. Captain P. G. Battle of Stalingrad. p. 9. A. Ognev. Occupiers behind barbed wire. p. 11. A. O. Soviet press. p. 13. Declaration to the American Committee for the Liberation of the Peoples of the U. S. S. R. p. 15. V. K-v. Under fire. p. 18. Healthy symptom. p. 22. Political mosaic. p. 24. S. Mikhailov. N. A. Nekrasov. p. 31. V. Fomich. In the society of American Friends. p. 35.

KOMMUNIST [COMMUNIST]. Organ of TSentral'nyi komitet Kommunisticheskoi partii Sovetskogo Soiuza [Central Committee of the Communist Party of the Soviet Union]. Moscow, vol. 29, no. 4, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Postanovlenie Sovmestnogo zasedaniia Plenuma TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR, Prezidiuma Verkhovnogo Soveta SSSR. p. 6. Traurnyi miting na Krasnoi ploshchadi vo vremia pokhoron Iosifa Vissarionovicha Stalina: Rech' tovarishcha G. M. Malenkova. p. 11. Rech' tovarishcha L. P. Beriia. p. 15. Rech' tovarishcha V. M. Molotova. p. 19. Peredovaia. Monolitnoe edinstvo i splochennost' partii i naroda. p. 23. E. Burdzhalov. Vydaiushchiisia trud I. V. Stalina o strategii i taktike leninizma. p. 33. A. Kuropatkin. I. V. Stalin ob unichtozhenii protivopolozhnosti mezhdu gorodom i derevnei v SSSR i putiakh preodoleniia sushchestvennogo razlichiia mezhdu nimi. p. 53. A. Korobov. Piataia stalinskaia piatiletka - novyi krupnyi shag po puti k kommunizmu. p. 68. A. Loshchakov, A. Chistiakov. Ukreplenie ekonomicheskogo sotrudnichestva stran sotsialisticheskogo lageria. p. 84. E. Stepanova. Karl Marks - velikii osnovopolozhnik nauchnogo kommunizma. p. 98. E. Okhab. Ob osnovnykh voprosakh politicheskoi i organizatsionnoi raboty Pol'skoi ob"edinennoi rabochei partii. p. 119.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, Council of Ministers of the Soviet Union, and Presidium of the Supreme Soviet of the U. S. S. R. p. 3. Decree of a joint conference of a Plenum of the Central Committee of the Communist Party of the Soviet Union, Council of Ministers of the Soviet Union, and Presidium of the Supreme Soviet of the U. S. S. R. p. 6. Memorial assembly on Red Square during the burial of I. V. Stalin: Speech of Comrade G. M. Malenkov. p. 11. Speech of Comrade L. P. Beriia. p. 15. Speech of Comrade V. M. Molotov. p. 19. Editorial. Monolithic unity and solidarity of party and people. p. 23. E. Burdzhalov. I. V. Stalin's outstanding work on the strategy and tactics of Leninism. p. 33. A. Kuropatkin. I. V. Stalin on the elimination of contradictions between city and village and ways of overcoming the essential differences between them. p. 53. A. Korobov. The fifth Stalinist five-year plan is a new great step on the path to communism. p. 68. A. Loshchakov, A. Chistiakov. Consolidation of economic cooperation among countries in the socialist camp. p. 84. E. Stepanova. Karl Marx is the great founder of scientific communism. p. 98. E. Okhab. Concerning basic questions of the political and organizational work of the United Polish Worker's Party. p. 119.

vnyi
oar-
ain-

economy. p. 35. V. Suslov. Party organizations and the problems of the future development of agriculture. p. 52. Petro Secchia, Palmiro Togliatti, the leader of the Italian people. p. 66. N. Orlov. Disintegration of a single all-embracing world market and the formation of a world democratic market. p. 82. D. Ermolenko. Idealistic fabrications on the role of technology in the development of society by apologists of imperialism. p. 102. SURVEY OF JOURNALS: For a militant journal of the Communist Youth League activist group. p. 114. REVIEWS AND BIBLIOGRAPHY: A. Dzhikaeva. Concerning the anti-Marxist distortions in the book of B. TSutsiev. p. 122.

Vol. 30, no. 6, Apr. 1953.

Contents: Peredovaia. V krovnoi i nerazryvnoi sviazi s narodom - sila i nepobedimost' Kommunisticheskoi partii. p. 3. Sotsialisticheskaia zakonnost' na strazhe interesov naroda. p. 14. IA. Ivanov. Neuklonnyi rost blagosostoianiia sovetskogo naroda. p. 19. M. Sakov. Rezhim ekonomii - sotsialisticheskii metod khoziaistvovaniia. p. 35. A. Pankratova. Nasushchnye voprosy sovetskoi istoricheskoi nauki. p. 55. A. Egorov. Osobennosti iskusstva i ego mesto v obshchestvennoi zhizni. p. 70. V. Vladimirov. Obnishchanie trudiashchikhsia v kapitalisticheskikh stranakh. p. 90. KRITIKA I BIBLIOGRAFIIA: I. Karabutenko. Ivan Franko - klassik ukrainskoi literatury. p. 104. Z. Smirnova, A. Sakharov, M. Beliavskii. Za sozdanie polnotsennogo posobiia po istorii obshchestvennoi mysli v Rossii. p. 114. V. Zagladin. Kniga o polozhenii frantsuzskogo krest'ianstva. p. 120.

Contents translated: Editorial. The strength and invincibility of the Communist Party lies in the vital and indissoluble tie with the people. p. 3. Socialist legality watching over the interests of the people. IA. Ivanov. Steady improvement in the welfare of the Soviet people. p. 19. M. Sakov. Socialist method of management is a regime of economy. p. 35. A. Pankratova. Vital problems of Soviet historical science. p. 55. A. Egorov. Characteristics of art and its place in society. p. 70. V. Vladimirov. Impoverishment of workers in capitalist countries. p. 90. REVIEWS AND BIBLIOGRAPHY: I. Karabutenko. Ivan Franko - a classic of Ukrainian literature. p. 104. Z. Smirnova, A. Sakharov, M. Beliavskii. For the creation of a useful textbook on the history of social thought in Russia. p. 114. V. Zagladin. A book on the condition of the French peasant. p. 120.

MOLODEZH' MIRA [WORLD YOUTH]. Published by Vsemirnaia federatsiia demokraticheskoi molodezhi [World Federation of Democratic Youth]. Moscow, no. 2, Feb. 1953.

Contents: Kongress narodov dal nam uverennost' v pobede. p. 1. Pol' Zhile. My khotim pokonchit' s voinoi navsegda! p. 5. Laureaty mezhdunarodnykh Stalinskikh premii "Za ukreplenie mira mezhdu narodami" za 1952 god. p. 16. Navstrechu Mezhdunarodnoi konferentsii v zashchitu prav molodezhi. p. 20. Gunnar Brovig. Znachenie Mezhdunarodnoi konferentsii v zashchitu prav molodezhi. p. 23. Bor'ba molodykh shotlandskikh gorniakov za svoi prava. p. 25. Edgar Kosta. Molodye brazil'tsy vystupaiut v zashchitu svoikh prav. p. 27. TSennaia initsiativa. p. 28. Zashchishchaia svoi khleb. p. 29. David Maikel'son. Rabochie ruki. p. 32. Drago Siliki. Malen'komu chernomu tovarishchu. p. 35. Gaziz Dugashev. Zakon schastlivoi zhizni. p. 36. Vil'mos Zherzheli. Ot antichnykh prazdnikov saturnalii k sovremennomu karnavalu. p. 38. Zhizn' molodezhi. p. 41. IAnki za granitsei. p. 48. Chitateli o zhurnale. p. 50.

Contents translated: Congress of the peoples has given us confidence in victory. p. 1. Paul Gilet. We want to do away with war. p. 5. Winners of Stalin international peace prizes "For strengthening peace among nations in 1952." p. 16. To greet the International Conference for the Protection of the Rights of Youth. p. 20. Gunnar Browig. Significance of the International Conference for the Protection of the Rights of Youth. p. 23. Fight of the young Scotch miners for their rights. p. 25. Edgar Costa. Young Brazilians step forth to protect their rights. p. 27. Valuable initiative. p. 28. Protecting one's bread. p. 29. David Michelson. Working hands. p. 32. Drago Siliki. To a small black comrade. p. 35. Gaziz Dugashev. Law for a happy life. p. 36. Vil'mos Zherzheli. From the ancient festival of the Saturnalia to present-day carnival. p. 38. Life of youth. p. 41. Yankees abroad. p. 48. Readers about the magazine. p. 50.

MOLODOI KOMMUNIST [YOUNG COMMUNIST]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 11, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Ot TSentral'nogo Komiteta VLKSM. p. 6. Peredovaia. Bessmertnoe imia Stalina vsegda budet zhit' v serdtse narodnom. p. 7. P. Gal'diaev. Istochniki sily i nepobedimosti partii Lenina - Stalina. p. 15. V. Platkovskii. I. V. Stalin o zakone obiazatel'nogo sootvetstviia proizvodstvennykh otnoshenii kharakteru proizvoditel'nykh sil. p. 27. N. Matiushkin. Nerushimaia stalinskaia druzhba narodov SSSR. p. 38. A. Vinter. Piataia stalinskaia piatiletka - novyi etap v razvitii sovetskoi energetiki. p. 48. S. Isachenko. Bditel'nost' - nashe postoianno deistvuiushchee oruzhie. p. 61. V. Postovoitov. O moral'nom oblike sovetskogo molodogo cheloveka. p. 71. KOMSOMOL'SKAIA ZHIZN': Zabota o shkole - krovnoe delo komsomola. p. 82. G. Denisov. Aktivnee pomogat' partiinym organizatsiiam na sele. p. 88. B. Novikov. V bor'be za glubokie i prochnye znaniia studentov. p. 98. Iz opyta raboty komitetov komsomola (Pis'ma v redaktsiiu). p. 105. Po stranitsam molodezhnykh gazet. p. 109. NA MEZHDUNARODNYE TEMY: Tiamil' Budzheli. Vernyi pomoshchnik Albanskoi partii truda v stroitel'stve sotsializma. p. 115. KRITIKA I BIBLIOGRAFIIA: V. Irinin. Tovarishchi po bor'be (O novom romane K. Simonova). p. 125.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. p. 3. From the Central Committee of the Communist Youth League. p. 6. Editorial; The immortal name of Stalin will live forever in the hearts of the people. p. 7. P. Gal'diaev. Sources of strength and invincibility of the Lenin - Stalin party. p. 15. V. Platkovskii. I. V. Stalin on the law of the obligatory correspondence of relations in production to the character of productive forces. p. 27. N. Matiushkin. Inviolable Stalinist friendship of the nations of the U. S. S. R. p. 38. A. Vinter. The fifth Stalinist five-year plan is a new stage in the development of Soviet electric power. p. 48. S. Isachenko. Vigilance is our constant, effective weapon. p. 61. V. Postovoitov. Moral aspect of the young Soviet man. p. 71. COMMUNIST YOUTH LEAGUE ACTIVITY: Care for the school is a vital Communist Youth League matter. p. 82. G. Denisov. More actively help party organizations in the village. p. 88. B. Novikov. In the fight for profound and lasting student knowledge. p. 98. Work practice of Communist Youth League committees; letters to the editor. p. 105. Review of youth newspapers. p. 109. INTERNATIONAL THEMES: Tiamil' Budzheli. Loyal helper of the Albanian Workers' Party in building socialism. p. 115. REVIEWS AND BIBLIOGRAPHY: V. Irinin. Comrades in the fight; (K. Simonov's new novel "Comrades in arms"). p. 125.

Vol. 11, no. 4, Apr. 1953.

Contents: Peredovaia. Pod nepobedimym znamenem Lenina - Stalina - vpered, k kommunizmu! p. 3. R. TSvylev. I. V. Stalin o zakone planomernogo proportsional'nogo razvitiia narodnogo khoziaistva SSSR. p. 11. B. Baianov. I. V. Stalin i sovetskaia molodezh'. p. 23. P. Lobanov. Sel'skoe khoziaistvo v piatoi stalinskoi piatiletke. p. 37. V. Semichastnyi. Molodezh' - aktivnyi uchastnik vypolneniia stalinskogo plana preobrazovaniia prirody. p. 51. El. Podvigina. Karl Marks - velikii uchitel' i vozhd' mezhdunarodnogo proletariata. p. 61. KOMSOMOL'SKAIA ZHIZN': Izuchaem genial'nyi trud I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR" (pis'ma komsomol'skikh aktivistov g. Rostova-na-Donu). p. 72. O. Avdiushina. Uchitel'skaia komsomol'skaia organizatsiia v bor'be za glubokie znaniia uchashchikhsia. p. 78. N. Severov. Komsomol'tsy sovkhoza "Kuban'." p. 86. V. Surov. Beseda - osnovnaia forma provedeniia zaniatii v politkruzhke. p. 94. OBZORY GAZET I ZHURNALOV: L. Tuiakova. O kriticheskikh vystupleniiakh molodezhnoi gazety. p. 103. NA MEZHDUNARODNYE TEMY: L. Avramov. Dimitrovskii soiuz narodnoi molodezhi. p. 109. LITERATURA, ISKUSSTVO: P. Nikiforov. Nekotorye voprosy masterstva molodykh khudozhnikov. p. 120. O romane V. Grossmana "Za pravoe delo." p. 127.

Contents translated: Editorial. Forward towards communism under the invincible Lenin-Stalin banner. p. 3. R. TSvylev. I. V. Stalin on the law of planned proportional development of the national economy of the U. S. S. R. p. 11. B. Baianov. I. V. Stalin and

Soviet youth. p. 23. P. Lobanov. Agriculture in the fifth Stalin five-year plan. p. 37. V. Semichastnyi. Youth is an active participant in fulfilling the Stalin plan of transforming nature. p. 51. El. Podvigina. Karl Marx, the great teacher and leader of the international proletariat. p. 61. COMMUNIST YOUTH LEAGUE ACTIVITY: We are studying the great work of I. V. Stalin "Economic problems of socialism in the U. S. S. R." (letters of Communist Youth League activists of Rostov-on-Don). p. 72. O. Avdiushina. Communist Youth League teachers' organization in the fight for improving students' knowledge. p. 78. N. Severov. Members of the Communist Youth League of the "Kuban'" state farm. p. 86. V. Surov. Discussion, a fundamental form of conducting a course in political groups. p. 94. REVIEWS OF NEWSPAPERS AND JOURNALS: L. Tuiakova. Critical editorials of the youth press. p. 103. INTERNATIONAL THEMES: L. Avramov. Dimitrov People's Youth League. p. 109. LITERATURE AND ART: P. Nikiforov. Some problems of craftsmanship of young artists. p. 120. V. Grossman's novel "For a just cause." p. 127.

MOSKOVSKII PROPAGANDIST [MOSCOW PROPAGANDIST]. Organ of Moskovskii komitet i Moskovskii gorodskoi komitet Kommunisticheskoi Partii Sovetskogo Soiuza [Moscow Committee and Moscow City Committee of the Communist Party of the Soviet Union]. Moscow, vol. 9, no. 1, Jan. 1953.

Contents: Peredovaia. Po leninskomu puti, pod voditel'stvom velikogo Stalina. p. 1. A. Gorchakov. Ideologicheskuiu rabotu - na uroven' zadach partii. p. 9. KONSUL'TATSII I LEKTSII: A. Sirotin. Sotsialisticheskoe sel'skoe khoziaistvo v piatoi piatiletke. p. 19. V POMOSHCH' POLITICHESKOMU SAMOOBRAZOVANIIU: A. Kornienko. Osnovnoi ekonomicheskii zakon sotsializma. p. 31. SPRAVOCHNIK PROPAGANDISTA I AGITATORA: S. Makogon. Sovety deputatov trudiashchikhsia - politicheskaia osnova SSSR. p. 42. VOPROSY METODIKI PROPAGANDY: N. Kovynev. O samostoiatel'noi rabote nad knigoi. p. 51. PARTIINO-ORGANIZATSIONNAIA RABOTA: I. Sokolov. Razvivat' samokritiku i kritiku snizu. p. 60. A. Melikhov. Kommunisty boriutsia za pod"em zhivotnovodstva. p. 63. OPYT PROPAGANDY I AGITATSII: P. Kolosov. Seminar propagandistov. p. 66. P. Sivolodskii. Tvorcheski izuchat' teoriiu. p. 69. KRITIKA I BIBLIOGRAFIIA: D. Troshin. Neudachnaia knizhka. p. 72. KOROTKO O NOVYKH KNIGAKH. KHRONIKA.

Contents translated: Editorial. In Lenin's footsteps under the leadership of the great Stalin. p. 1. A. Gorchakov. Raise ideological work to the level of party tasks. p. 9. CONSULTATION AND LECTURES: A. Sirotin. Socialist agriculture in the fifth five-year plan. p. 19. GUIDE TO POLITICAL SELF-EDUCATION: A. Kornienko. Basic economic law of socialism. p. 31. MANUAL OF THE PROPAGANDIST AND THE AGITATOR: S. Makogon. Soviets of workers' deputies are the political foundation of the U. S. S. R. p. 42. PROBLEMS OF PROPAGANDA METHODS: N. Kovynev. Independent study. p. 51. PARTY ORGANIZATION WORK: I. Sokolov. Develop self-criticism and criticism from below. p. 60. A. Melikhov. Communists are striving to build up animal husbandry. p. 63. PROPAGANDA AND AGITATION ACTIVITY: P. Kolosov. Seminar for propagandists. p. 66. P. Sivolodskii. Study theory constructively. p. 69. REVIEWS AND BIBLIOGRAPHY: D. Troshin. Unsuccessful book. p. 72. COMMENTS ON NEW BOOKS. BRIEF NEWS.

Vol. 9, no. 2, Feb. 1953.

Contents: Peredovaia. Vsemerno povyshat' politicheskuiu bditel'nost'. p. 1. KONSUL'TATSII I LEKTSII: P. Krylov. Tovarooborot, transport i sviaz' v piatoi piatiletke. p. 10. V POMOSHCH' POLITICHESKOMU SAMOOBRAZOVANIIU: D. Parfenov. Ekonomicheskii zakon planomernogo, proportsional'nogo razvitiia narodnogo khoziaistva SSSR. p. 20. V. D'iachenko. Tovarnoe proizvodstvo i zakon stoimosti pri sotsializme. p. 30. NA MEZHDUNARODNYE TEMY: G. Deborin. Amerikanskii imperializm - mirovoi zhandarm. p. 42. SPRAVOCHNIK PROPAGANDISTA I AGITATORA: IAn Marek. "Dzhoint" - filial amerikanskoi razvedki. p. 54. PARTIINO-ORGANIZATSIONNAIA RABOTA: G. Kalinin. Uluchshat' kachestvennyi sostav partiinykh riadov. p. 56. M. Kholodkov. Pravil'no podbirat' i vospityvat' kadry. p. 60. OPYT PROPAGANDY I AGITATSII: Voprosy partiinoi propagandy na plenumakh partiinykh komitetov. p. 64. A. Savel'eva. Politicheskie doklady. p. 67. K. Solovov. Kruzhok povyshennogo tipa. p. 70. KRITIKA I BIBLIOGRAFIIA: S. Liubimova. Tragediia iugoslavskikh narodov. p. 73. KOROTKO O NOVYKH KNIGAKH. KHRONIKA.

Contents translated: Editorial. Increase political vigilance in every way possible. p. 1. CONSULTATIONS AND LECTURES: P. Krylov. Commodity circulation, transport, and communications in the fifth five-year plan. p. 10. AIDS FOR POLITICAL SELF-EDUCATION: D. Parfenov. Economic law of a systematic, proportional development of the national economy of the U. S. S. R. p. 20. V. D'iachenko. Commodity production and the law of value in socialism. p. 30. INTERNATIONAL THEMES: G. Deborin. American imperialism is the world's policeman. p. 42. MANUAL OF THE PROPAGANDIST AND THE AGITATOR: IAn Marek. "Joint," a branch of American intelligence. p. 54. PARTY ORGANIZATIONAL ACTIVITY: G. Kalinin. Improve the qualitative structure of party ranks. p. 56. M. Kholodkov. Proper selection and training of personnel. p. 60. PROPAGANDA AND AGITATION WORK EXPERIENCE: Problems of party propaganda at plenary sessions of party committees. p. 64. A. Savel'eva. Political lectures. p. 67. K. Solovov. An exemplary group. p. 70. REVIEWS AND BIBLIOGRAPHY: S. Liubimova. Tragedy of the Yugoslav people. p. 73. BRIEF NEWS ON NEW BOOKS. BRIEF NEWS.

Vol. 9, no. 3, Mar. 1953.

Contents: Imia Stalina budet zhit' v vekakh. p. 1. KONSUL'TATSII I LEKTSII: D. Bakhshiev. Leninsko-stalinskii Ustav KPSS - osnovnoi zakon partiinoi zhizni. p. 10. A. Korobov. Protsvetanie sovetskogo naroda - vysshii zakon partii. p. 23. V POMOSHCH' POLITICHESKOMU SAMOOBRAZOVANIIU: N. Shatagin. I. V. Stalin ob osnovnykh predvaritel'nykh usloviiakh perekhoda ot sotsializma k kommunizmu. p. 34. M. Osad'ko. Unichtozhenie protivopolozhnosti mezhdu gorodom i derevnei i likvidatsiia sushchestvennogo razlichiia mezhdu nimi. p. 48. PARTIINO-ORGANIZATSIONNAIA RABOTA: G. Podel'shchikov. Vsemerno uluchshat' vospitatel'nuiu rabotu s kandidatami v chleny partii. p. 59. V. Raguzov. Byt' pravdivym i chestnym pered partiei. p. 64. OPYT PROPAGANDY I AGITATSII: A. Baranov. Politicheskoe vospitanie nauchnykh kadrov. p. 67. L. Riabova. Povyshat' kachestvo zaniatii. p. 71. KRITIKA I BIBLIOGRAFIIA: M. Mikhailov. Boevoi soiuz edinomyshlennikov-kommunistov. p. 74. KOROTKO O NOVYKH KNIGAKH.

Contents translated: Name of Stalin will live for centuries. p. 1. CONSULTATION AND LECTURES: D. Bakhshiev. Leninist-Stalinist Statutes of the Communist Party of the Soviet Union constitute the basic law of party activity. p. 10. A. Korobov. Well-being of the Soviet people is the highest law of the party. p. 23. GUIDE TO POLITICAL SELF-EDUCATION: N. Shatagin. I. V. Stalin on the basic preliminary conditions for the transition from socialism to communism. p. 34. M. Osad'ko. Elimination of contradictions between city and country and liquidation of the fundamental difference between them. p. 48. PARTY-ORGANIZATION WORK: G. Podel'shchikov. Improve in every way the work of instructing candidates for party membership. p. 59. V. Raguzov. Be truthful and honest toward the party. p. 64. PROPAGANDA AND AGITATION ACTIVITY: A. Baranov. Political instruction of scientific workers. p. 67. L. Riabova. Raising the quality of studies. p. 71. REVIEWS AND BIBLIOGRAPHY: M. Mikhailov. Militant union of like-minded Communists. p. 74. COMMENTS ON NEW BOOKS.

NOVOE VREMIA [NEW TIMES]. Moscow, vol. 10. no.10, Mar. 1953.

Contents: Koreiskii vopros i OON. p. 1. Sobytiia nedeli. p. 3. M. Mil'shtein. "Evropeiskaia armiia"-raschety i proschety Vashingtona. p. 5. A. Manukian. Monopolii, upravliaiushchie Soedinenymi Shtatami. p. 10. Iz mezhdunarodnoi zhizni (zametki). p. 16. M. IArovoi. S"ezd peredovikov pol'skoi derevni (pis'mo iz Varshavy). p. 19. E. Vorob'ev. Zhenshchina iz Usti-nad-Labem (ot nashego spetsial'nogo korrespondenta). p. 23. Bibliografiia: V. Zagladin. Opasnye dollary. p. 28. Khronika mezhdunarodnykh sobytii. p. 32. Prilozhenie: SShA vedut bakteriologicheskuiu voinu v Koree. Pokazaniia plennykh amerikanskikh ofitserov polkovnika Frenka Kh. Shvebla i maiora Roai Kh. Bleia. 21 p.

Contents translated: The Korea question and the U.N. p. 1. Events of the week. p. 3. M. Mil'shtein. The "European Army"-Washington calculations and miscalculations. p. 5. A. Manukian. Monopolies which rule the U.S. p. 10. International notes. p. 16. M. IArovoi. Congress of the leaders of the Polish village. p. 19. E. Vorob'ev. A woman from Usti nad Labem; from our special correspondent. p. 23. Bibliography: V. Zagladin. Dangerous dollars. p. 28. World events. p. 32. Supplement: U.S. is waging bacteriological warfare in Korea. Statements of American prisoners of war, Col. Frank H. Schwable and Major Roy H. Bley. 21 p.

Vol. 10, no. 11, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Vekhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchim-sia Sovetskogo Soiuza. p. 3. Meditsinskoe zakliuchenie o bolezni i smerti I.V. Stalina. Patologo-anatomicheskoe issledovanie tela I.V. Stalina. p. 5. Postanovleniia TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza i Soveta Ministrov Soiuza SSR. p. 6. Postanovlenie sovmestnogo zasedaniia plenuma TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov soiuza SSR, Prezidiuma Verkhovnogo Soveta SSSR. p. 7. Pokhorony Iosifa Vissarionovicha Stalina. Traurnyi miting na Krasnoi ploshchadi v Moskve 9 marta 1953 goda: Rech' tovarishcha G.M. Malenkova. p. 10. Rech' tovarishcha L.P. Beriia. p. 12. Rech' tovarishcha V.M. Molotova. p. 14. Delo Stalina nepobedimo. p. 18. Proshchanie. p. 21. T. Galkin. Vo imia budushchego. p. 26. Imia Stalina budet zhit' v vekakh (otkliki za rubezhom na smert' Iosifa Vissarionovicha Stalina). p. 28. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the Soviet Union, and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. Diagnosis of the disease and death of I.V. Stalin. p. 5. Resolution of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U.S.S.R. p. 6. Resolution of the joint meeting of the plenary session of the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., the Presidium of the Supreme Soviet of the U.S.S.R. p. 7. Funeral services for Iosif Vissarionovich Stalin. Memorial meeting in Red Square in Moscow on 9 March 1953: Speech of Comrade G.M. Malenkov. p. 10. Speech of Comrade L.P. Beria. p. 12. Speech of Comrade V.M. Molotov. p. 14. Stalin's cause is invincible. p. 18. Farewell. p. 21. T. Galkin. In the name of the future. p. 26. The name of Stalin will live through the ages. p. 28. World events. p. 32.

Vol. 10, no. 12, Mar. 1953.

Contents: Klement Gotval'd. p. 1. Splochennost' i sila sovetskogo naroda. p. 3. Sobytiia nedeli. p. 5. Teoriia, stavshaia velikoi material'noi siloi. p. 8. Vsevolod Ivanov. Stalin i narod. p. 13. IAn Drda. Nerushimaia druzhba. p. 16. K. Kuznetsova. Na sessii Ispolnitel'nogo komiteta Vsemirnoi federatsii profsoiuzov. p. 18. Iz mezhdunarodnoi zhizni; zametki. p. 21. Li Mun Ir. Budni naroda-geroia. p. 24. BIBLIOGRAFIIA: L. IAblochkov. Na vulkane. p. 29. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: Klement Gottwald. p. 1. Unity and strength of the Soviet people. p. 3. Events of the week. p. 5. A theory that has become a mighty material force. p. 8. Vsevolod Ivanov. Stalin and the people. p. 13. IAn Drda. Unbreakable friendship. p. 16. K. Kuznetsov. Meeting of the Executive Committee of the World Federation of Trade-Unions. p. 18. International notes. p. 21. Li Mun Ir. Daily life of a heroic people. p. 24. BOOK REVIEWS: L. IAblochkov. On a volcano. p. 29. World events. p. 32.

Vol. 10, no. 13, Mar. 1953.

Contents: V zashchitu prav molodezhi. p. 1. Prochnaia druzhba svobodnykh narodov. p. 3. Sobytiia nedeli. p. 5. P. Efanov. Neuklonnyi rost blagosostoianiia trudiashchikhsia pri sotsializme. p. 8. V. Berezhkov. Zamaskirovannaia neudacha. p. 13. Iz mezhdunarodnoi zhizni; zametki. p. 16. Evgenii Vorob'ev. Gorod Gotval'dov. p. 20. D. Pimenov. Tak zhivut iaponskie trudiashchiesia. p. 24. BIBLIOGRAFIIA: O. Bogdanov. Indiiskii zhurnalist ob uspekhakh kitaiskogo naroda. p. 30. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: In defense of the rights of youth. p. 1. Lasting friendship of free peoples. p. 3. Events of the week. p. 5. P. Efanov. Steady growth of the prosperity of workers under socialism. p. 8. V. Berezhkov. Masked failure. p. 13. International notes. p. 16. Evgenii Vorob'ev. The city of Gottwaldov. p. 20. D. Pimenov. This is the way the Japanese workers live. p. 24. BOOK REVIEWS: O. Bogdanov. An Indian journalist on the success of the Chinese people. p. 30. World events. p. 32.

Vol. 10, no. 15, Apr. 1953.

Contents: V interesakh mira. p. 1. IA. Martynov. Parlamentskii krizis v IAponii. p. 3. Econo-

micheskoe obozrenie. p. 7. A. Letnev. Legenda o Bel'giiskom Kongo (po stranitsam zarubezhnoi pechati). p. 10. Iz mezhdunarodnoi zhizni (zametki). p. 13. G. Efimov. Iz kitaiskikh zapisei. p. 18. A. Zharkov. Sud'ba Zapadnogo Berlina (pis'mo iz Germanii). p. 22. S. Papuli. Molodaia Albaniia. p. 26. Bibliografiia: P. Vinokurov. Sorok dnei v Indii. p. 29. Khronika mezhdunarodnykh sobytii. p. 32. Prilozhenie: Zaiavlenie Ministra Inostrannykh Del SSSR V. M. Molotova po koreiskomu voprosu. Zaiavlenie Ministra Inostrannykh Del TSentral'nogo Narodnogo Pravitel'stva Kitaiskoi Narodnoi Respubliki Chzhou En'-laia. Zaiavlenie Prem'er-ministra Koreiskoi Narodno-Demokraticheskoi Respubliki marshala Kim Ir Sena.

Contents translated: In the interests of peace. p. 1. IA. Martynov. Parliamentary crisis in Japan. p. 3. Economic review. p. 7. A. Letnev. Legend about the Belgian Congo; foreign press review. p. 10. International notes. p. 13. G. Efimov. From Chinese notes. p. 18. A. Zharkov. The fate of West Berlin; letter from Germany; letter from Germany. p. 22. S. Papuli. Young Albania. p. 26. Bibliography: Forty days in India. p. 29. World events. p. 32. Supplement: Statement of V. M. Molotov, Minister of Foreign Affairs of the U. S. S. R., on the Korean question. Statement of Chou En-lai, Minister of Foreign Affairs of the Central People's Government of the Chinese People's Republic. Statement of Marshal Kim Il Sung, Prime Minister of the People's Democratic Republic of Korea.

Vol. 10, no. 16, Apr. 1953.

Contents: Ob ekonomicheskom sotrudnichestve. p. 1. E. Kovalev. Razvitie narodnoi demokratii v Kitae. p. 3. B. Aleksandrov. Problemy sel'skogo khoziaistva slaborazvitykh stran. p. 9. L. Nikulin. Fransua Rable; 1494-1553. p. 15. L. Bezymenskii. Poezdka Adenauera za okean. p. 17. Iz mezhdunarodnoi zhizni; zametki. p. 20. Evgenii Vorob'ev. Vag, pritok Dunaia. p. 22. I. Ognev. Pod kryshami Parizha. p. 27. BIBLIOGRAFIIA: G. Skorov. Frantsuzskie kolonizatory v Afrike. p. 29. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: Economic cooperation. p. 1. E. Kovalev. Development of a people's democracy in China. p. 3. B. Aleksandrov. Agricultural problems in underdeveloped countries. p. 9. L. Nikulin. François Rabelais; 1494-1553. p. 15. L. Bezymenskii. Adenauer's trip across the ocean. p. 17. International notes. p. 20. Evgenii Vorob'ev. The Vah, a tributary of the Danube. p. 22. I. Ognev. Under the roofs of Paris. p. 27. BOOK REVIEWS: G. Skorov. French colonialists in Africa. p. 29. World events. p. 32.

Vol. 10, no. 17, Apr. 1953.

Contents: Velikii Kitai. p. 1. L. Skuratov. Blizhnevostochnyi uzel. p. 3. U. Erskin. Bedstvennoe polozhenie iugoslavskikh rabochikh. p. 9. A. Pleshakov. Agressiia protiv Birmy. p. 11. Iz mezhdunarodnoi zhizni; zametki. p. 14. I. Nikitov. V Indonezii. p. 17. A. Komarov. Poezdka v Finliandiiu. p. 23. I. Shevtsov. V sele Orizovo. p. 27. BIBLIOGRAFIIA: V. Pavlov. Zapadnaia Germaniia vozobnovila eksport kapitala. p. 30. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: Great China. p. 1. L. Skuratov. The East tangle. p. 3. U. Erskin. Dis-astrous situation of the Yugoslav workers. p. 9. A. Pleshakov. The aggression against Burma. p. 11. International notes. p. 14. I. Nikitov. In Indonesia. p. 17. A. Komarov. Trip to Finland. p. 23. I. Shevtsov. In the village of Orizovo. p. 27. BOOK REVIEWS: V. Pavlov. Western Germany resumes the export of capital. p. 30. World events. p. 32.

PROPAGANDA I AGITATSIIA [PROPAGANDA AND AGITATION]. Organ of Leningradskii oblastnoi i gorodskoi komitety Vsesoiuznoi kommunisticheskoi partii (bol'shevikov) [Leningrad Committee and Leningrad City Committee of the All-Union Communist Party (Bolshevik)], no. 7, Apr. 1949.

Contents: Ot rabotnikov promyshlennosti, deiatelei nauki i tekhniki goroda Leningrada i Leningradskoi oblasti Tovarishchu Stalinu Iosifu Vissarionovichu. p. 3. Peredovaia. Pervoe maia 1949 goda. p. 8. N. Nikolaev. Uchenie V. I. Lenina ob imperializme. p. 19. G. Badaev. Vesennii sev i zadachi partiinykh organizatsii. p. 30. A. Grigor'ev. Uluchshat' formy i metody profsoiuznoi raboty. p. 38. ORGANIZATSIIA I METODIKA PROPAGANDY: I. Levkov. Ob ispol'zovanii nagliadnykh posobii v propagandistskoi rabote. p. 47. ORGANIZATSIONNO-PARTIINAIA RABOTA: O. Potapov. Partiinye organizatsii v bor'be za pod"em obshchestvennogo zhivotnovodstva. p. 51. O. Rudnev. Iz praktiki rukovodstva raikoma partii tsekhovymi partorganizatsiiami. p. 54. V. Bulgakov, A. Stroganov. Vsemerno uluchshat' obmen opytom partiinoi raboty. p. 58. Khronika partiinoi zhizni. p. 63.

Contents translated: From industrial workers, scientists, and technicians of Leningrad and Leningrad Province to Comrade Iosif Vissarionovich Stalin. p. 3. Editorial. First of May, 1949. p. 8. N. Nikolaev. Teaching of V. I. Lenin on imperialism. p. 19. G. Badaev. Spring planting and the tasks of party organizations. p. 30. A. Grigor'ev. Improve the forms and methods of trade-union activity. p. 38. ORGANIZATION AND METHOD OF PROPAGANDA: I. Levkov. Utilization of visual aids in propaganda work. p. 47. ORGANIZATIONAL PARTY WORK: O. Potapov. Party organizations in the fight to develop communal stock-raising. p. 51. O. Rudnev. To practice of the district committee of the party in directing the shop party organizations. p. 54. V. Bulgakov, A. Stroganov. Improve the exchange of experience of party work in every way possible. p. 58. Brief news of party activity. p. 63.

SATIRIKON [SATYRICON]. Frankfurt/Main, no. 3, 1952; no. 20, 1953.

SOTSIALISTICHESKII VESTNIK. [THE SOCIALIST COURIER. Organ of Rossiiskaia sotsial-demokraticheskaia rabochaia partiia [Russian Social-Democratic Workers' Party]. New York, N. Y., vol. 33, no. 4, Apr. 1953.

Contents: R. Abramovich. Peredovaia. Vneshniaiapolitika naslednikov Stalina. p. 53. S. Shvarts. V Sovetskom Soiuze posle Stalina. p. 56. Aleksandr Ge. Smert' Stalina i perspektivy russkoi svobody. p. 60. M. Vishniak. Chto stalo, kogda Stalina ne stalo. p. 61. V. Al. Te zhe bez Stalina. p. 64. P. Berlin. Stalin i ego uchitel'. p. 65. SVOBODNAIA TRIBUNA: N. Maksimenko. Svobodnaia Rossiia budet syta. p. 68. O. Verkhiv'skii. Chto Rossiia budet est'? p. 70. IZ NEDAVNEGO PROSHLOGO: A. Zharov. Partiino-politicheskaia rabota v sovetskoi armii. p. 71. M. Kh. Zhenskii spetslager' na reke IAia. p. 73. IZ ZHIZNI EMIGRATSII: R. A. Pravda o konferentsii noveishikh. p. 74.

Contents translated: R. Abramovich. Editorial. Foreign policy of Stalin's successors. p. 53. S. Schwarz. In the Soviet Union after Stalin's death. p. 56. Aleksandr Ge. Stalin's death and prospects for Russian freedom. p. 60. M. Vishniak. What happened when Stalin died. p. 61. V. Al. Same crowd without Stalin. p. 64. P. Berlin. Stalin and his teacher. p. 65. OPEN FORUM: N. Maksimenko. Free Russia will be well-fed. p. 68. O. Verkhiv'skii. What will Russia eat?" p. 70. FROM THE RECENT PAST: A. Zharov. Party indoctrination work in the Soviet Army. p. 71. M. Kh. Special camp for women on the Yaya River. p. 73. FROM THE LIFE OF THE EMIGRATION: R. A. Truth about the conference of newcomers. p. 74.

SVOBODA [FREEDOM]. Organ of Poslevoennye emigranty iz SSSR [Postwar Refugees From the U.S.S.R.]. Munich, no. 11, Apr. 1953.

Contents: Na Perelome. p. 1. Chto eto oznachaet. p. 3. G. Zhdanov. Novyi kurs. p. 6. M. A. Atomnaia deklaratsiia. p. 7. P. Serov. Russkii chelovek i religiia. p. 8. E. Andreevich. Italiia segodnia. p. 10. V. Khersonskii. Sovetskie shkoly za rubezhom. p. 10. M. Sibiriakov. Istoriia odnogo vosstaniia. p. 12. G. M. Komu sluzhat velikie stroiki. p. 13. G. Danilo v. Vstrechi s synom Stalina. p. 14. E. A. Sovetskie zaimy - propaganda. p. 15. M. Dziuba. Druzhba. p. 16. A. Bashkirova. Moi diadia komissar. p. 18. V. Nikolaev. Tak zakalialas' stal'. p. 19. B. T. Tak ia "delal" geroia. p. 20. V. Kazikov. Shchupal'tsy SMERSH'a. p. 21. Iz zhizni TSentral'nogo Ob'edineniia poslevoennykh emigrantov iz SSSR. p. 22. Dela i liudi. p. 23. Kreml' i narody. p. 24.

Contents translated: At the turning point. p. 1. What it means. p. 3. G. Zhdanov. New course. p. 6. M. A. "Atomic" declaration. p. 7. P. Serov. Russians and religion. p. 8. E. Andreevich. Italy today. p. 10. V. Khersonskii. Soviet schools abroad. p. 10. M. Sibiriakov. Story of a rebellion. p. 12. G. M. Who benefits by the great construction projects. p. 13. G. Danilov. Encounters with Stalin's son. p. 14. E. A. Soviet bonds are propaganda. p. 15. M. Dziuba. Friendship. p. 16. A. Bashkirova. My uncle was a commissar. p. 18. V. Nikolaev. How the steel was hardened. p. 19. B. T. How I "made" a hero. p. 20. V. Kazikov. Tentacles of SMERSh. p. 21. Activity of the Central Association of Postwar Refugees from the Soviet Union. p. 22. Affairs and people. p. 23. Kremlin and peoples. p. 24.

V ZASHCHITU MIRA [IN DEFENCE OF PEACE]. Published by Izdatel'stvo inostrannoi literatury [Publishing House of Foreign Literature]. Mo... no. 21, Feb. 1953.

Contents: P'er Kot. Peredovaia. p. 2. Mezhdunarodnye sobytiia za mesiats. p. 6. D... pe Nitti. Bankrotstvo "evropeiskoi armii." p. ... Iv Farzh. Perspektivy, otkryvaiushchiesia pe... Frantsii. p. 14. Erve Bazen. Vzaimnoe uva... put' k miru i druzhbe. p. 19. I. Erenburg. Est... khochesh' zhit' po-svoemu. p. 24. Garol'd De... Palomnichestvo Cherchillia. p. 29. Leon Be... Zhivye iskopaemye. p. 33. Enrike Kabrera. S... stvuet li voina nauchnomu progressu? p. 38. L... torzh. Mendes i narodnaia graviura. p. 43. M... Kozins. Speleologiia ne tol'ko sport. p. 49. O... tsiia sniatiia katarakty. p. 55. Saranda Kabre... Urugvai - moia rodina. p. 63. Mireiia Lafuente... p. 66. Zh. Planel'. Chudesa kino. p. 68. Zh. Ka... bon. Stroitel' neboskrebov. p. 73. Nekotorye ... tunisskoi dramy. II. p. 77. Kanadskii soldat v K... p. 86. Shakhmaty. p. 89.

Contents translated: Pierre Cot. Ed... p. 2. World events during the month. p. 6. Gi... Nitti. Bankruptcy of the "European Army." p. ... Yves Farge. Prospects unfolding before France. p. 14. Hervé Bazin. Mutual respect is the way to peace and friendship. p. 19. I. Ehrenburg. If you want to live in your own way. p. 24. Harold Da... Churchill's pilgrimage. p. 29. Leon Bertin. L... fossils. p. 33. Enrique Cabrera. Does war p... scientific progress? p. 38. L. Vitorge. Mend... folk etching. p. 43. Max Cousins. Speleology is ... just a sport. p. 49. Operation of removing a c... p. 55. Saranda Cabrera. Uruguay, my native l... p. 63. Mirella Lafuente. p. 66. J. Planel. Wo... in moving pictures. p. 68. G. Kazobon. Builder ... ports and skyscrapers. p. 73. Several aspects ... the Tunisian drama (part 2). p. 77. Canadian ... in Korea. p. 86. Chess. p. 89.

No. 23, Apr. 1953.

Contents: P'er Kot. Stalin i bor'ba za mir. p. ... Mezhdunarodnye sobytiia za mesiats. Obozrevat... p. 6. Klod Morgan. Posle Kongressa narodov v V... p. 12. Kantsler Virt. Esli by Frantsiia i Germa... poshli k soglasheniiu. p. 15. P'er Villon. Nesost... nye dovody Rene Meiera. p. 17. Stifen Suingler. ... khoroshaia pamiat'. p. 22. Zhil' Martine. O sobyt... v Irane. p. 25. Stalin o probleme sosushchestv... p. 29. Dzheims Figgins. Angliia i ee konkurenty. ... Moris Pianzola. V Zheneve: nakanune soveshch... po voprosam torgovli mezhdu Vostokom i Zapad... p. 46. Salka Valka, roman islandskogo pisatelia ... dora Kil'iana Laksnessa. p. 49. Voina v Malaie. ... Arrigo IAkk'ia. Reis "Mirielly." p. 68. Mishel Le... Kongress narodov v zashchitu mira, stikhi. p. 73. Otryvok iz romana Rable "Gargantiua i Pantagriuel'." Voina Pikrosholia. p. 79. D-r. Al'bert. Lechenie ... p. 86. P'er Kasteks. V pogone za rel'efnym izobra... niem. p. 93. Zhan Bekker. Shakhmaty. p. 97.

Contents translated: Pierre Cot. Stalin and the fight for peace. p. 2. World events during the month. Observer. p. 6. Claude Morgan. After the Vienna Congress of Peoples. p. 12. Chancellor Wirth. If France and Germany came to an agreement. p. 15. Pierre Villon. Weak arguments of Rene Mayer. p. 17. Stephen Swingler. We have a good memory. p. 22. Gil Martinet. Events in Iran. p. 25. Stalin on the question of coexistence. p. 29. James Figgins. England and her competitors. p. 42. Maurice Pianzola. General meeting on problems of trade between the East and the West. p. 46. "Salka Valka," a novel by the Icelandic writer Halldor Kiljan Laxness. p. 49. War in Malaya. p. 58. Arrigo Jacchia. Voyage of the "Mirielle." p. 68. Michel Leyris. Congress of Peoples for Peace, Vienna. p. 73. Selection from "Gargantua and Pantagruel" by Rabelais; War of Pierochole. p. 79. Doctor Albert. Sleep therapy. p. 86. Pierre Castex. In pursuit of three-dimensional pictures. p. 93. Jean Becker. Chess. p. 97.

ZNAMIA ROSSII [THE BANNER OF RUSSIA]. Organ of Russkaia nezavisimaia mysl' [Russian Independent Thought]. New York, N. Y., no. 78, Jan. 1953.

Contents: Gen. -m. Olekhnovich. Obrashchenie zavedyvaiushchego delami Korpusa Imperatorskikh Armii i Flota. p. 1. N. Chukhnov. Soobshchenie sekretariata Postoiannogo soveshchaniia russkikh monarkhicheskikh deiatelei v Zarubezh'e. p. 2. N. Chukhnov. Sem' voprosov na sem' temam Amerikanskogo Komiteta. p. 3. M. M. Spasovskii. Pochemu my - podlinnye druz'ia Ameriki. p. 5. Boris Bashilov. Taina smerti Kaminskogo. (Okonchanie). p. 8. Rozhdenie Khrista. p. 11. B. Shirvan. Loskutnoi gusarik. (Rozhdestvenskii rasskaz). p. 12.

Contents translated: Maj. Gen. Olekhnovich. Declaration of the director of affairs of the Imperial Army and Navy Corps. p. 1. N. Chukhnov. Report from the Secretariat of the Permanent Council of Russian Monarchists in Foreign Countries. p. 2. N. Chukhnov. Seven questions on seven theses of the American Committee. p. 3. M. M. Spasovskii. Why we are true friends of America. p. 5. Boris Bashilov. Mystery of the death of Kaminskii (conclusion). p. 8. Birth of Christ. p. 11. B. Shiriaev. The rag hussar; a Christmas story. p. 12.

No. 84, Apr. 1953.

Contents: N. Chukhnov. Postoiannoe soveshchanie. p. 1. Da zdravstvuet "Rossiia"! p. 4. K 50-letiiu literaturnoi deiatel'nosti A. M. Rennikova. p. 4. N. Chukhnov. Gottentotskaia moral'. p. 4. B. Shiriaev. Posle Stalina. p. 5. Aleksandr Izgoev. Uravnenie s tremia neizvestnymi. p. 8. Otkrytoe sobranie Postoiannogo Soveshchaniia. p. 11. Patrioticheskaia manifestatsiia russkikh liudei v Parizhe. p. 13. Konchina Prof. D-r med. V. A. Levitskogo. p. 15. A. Zagorskii. Svetloi pamiati Pavla Ivanovicha Zaitseva. p. 15.

Contents translated: N. Chukhnov. Permanent Council. p. 1. Congratulations to "Rossiia"! p. 4. A. M. Rennikov's fiftieth year of literary activity. p. 4. N. Chukhnov. Hottentot ethics. p. 4. B. Shiriaev. After Stalin. p. 5. Aleksandr Izgoev. Equation with three unknowns. p. 8. Open meeting of the Permanent Council. p. 11. Patriotic manifestation of Russians in Paris. p. 13. Death of Dr. V. A. Levitskii. p. 15. A. Zagorskii. In memory of Pavel Ivanovich Zaitsev. p. 15.

15. SCIENCE

AKADEMIIA NAUK SSSR. Doklady. Novaia seriia [ACADEMY OF SCIENCES OF THE U.S.S.R. Reports. New Series]. Moscow, vol. 89, no. 2, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 197. MATEMATIKA: S. V. Vallander. O nelineinykh giperbolicheskikh differentsial'nykh uravneniiakh v chastnykh proizvodnykh vtorogo poriadka. p. 201. A. I. Klimov. Ob otsenke granitsy nulei L -funktsii. p. 205. IU. V. Linnik, A. V. Malyshev. O tselykh tochkakh na sfere. p. 209. M. A. Naimark. O razlozhenii po sobstvennym funktsiiam nesamosopriazhennykh singuliarnykh differentsial'nykh operatorov vtorogo poriadka. p. 213. V. P. Skitovich. Ob odnom svoistve normal'nogo raspredeleniia. p. 213. M. G. Slobodianskii. Priblizhennoe reshenie nekotorykh kraevykh zadach dlia ellipticheskogo differentsial'nogo uravneniia i otsenki pogreshnosti. p. 221. MEKHANIKA: I. TSenov. O nekotorykh preobrazovaniiakh uravnenii dvizheniia i o geodezicheskikh traektoriiakh mekhanicheskikh sistem. p. 225. GIDROMEKHANIKA: N. N. Verigin. Dvizhenie vlagi v pochve. p. 229. M. D. Rozenberg. Ob odnoi nelineinoi sisteme differentsial'nykh uravnenii v chastnykh proizvodnykh, imeiushchei prilozhenie v teorii fil'tratsii. p. 233. GIDRAVLIKA: G. S. Salekhov, N. F. Ivanov. K voprosu ob optimal'nom rezhime ekspluatatsii neftianykh mestorozhdenii. p. 237. A. N. Khovanskii. K vyvodu osnovnykh uravnenii fil'tratsii uprugoi zhidkosti v uprugoi poristoi srede. p. 241. FIZIKA: A. I. Andrievskii, A. L. Rvachev. O chuvstvitel'nosti v infrakrasnoi oblasti mednozakisnykh fotoelementov, izgotovlennykh pri ponizhennom davlenii v pole tokov vysokoi chastoty. p. 245. IU. N. Demkov. Variatsionnye printsipy i teorema viriala dlia zadach sploshnogo spektra v kvantovoi mekhanike. p. 249. D. Ivanenko, N. Kolesnikov. K teorii izotopicheskogo smeshcheniia. p. 253. V. I. Karpman. K voprosu o sviazi mezhdu metodom reguliarizatsii i teoriei chastits s proizvol'nym spinom. p. 257. V. A. Florinskaia. Spektry otrazheniia obychnykh i zarukhshikh svintsovykh stekol v infrakrasnoi oblasti. p. 261. BIOFIZIKA: R. A. Rutberg. Primenenie zvukovykh kolebanii vysokoi chastoty dlia obrabotki plazmy. p. 265. TEKHNICHESKAIA FIZIKA: V. I. Arkharov, K. A. Efremova, S. I. Ivanovskaia, A. K. Shtol'ts, B. A. IUnikov. K voprosu o frontal'noi diffuzii v tekhnicheskom zheleze. p. 269. V. D. Kuznetsov. Vzaimnoe shlifovanie razlichnykh kristallov. p. 271. I. A. Oding, M. G. Lozinskii. O neodnorodnosti austenita. p. 275. TEPLOTEKHNIKA: V. V. Lakhanin. Teplovoi raschet parovykh mashin mnogokratnogo rasshireniia, osnovannyi na teorii podobiia. p. 279. KRISTALLOGRAFIIA: G. G. Lemmlein. K teorii zalechivaniia treshchin v kristalle i o ravnovesnoi forme otritsatel'nogo kristalla. p. 283. KHIMIIA: P. A. Akishin, V. M. Tatevskii. Intensivnost' polos valentnogo kolebaniia C ≡ C sviazi v spektrakh kombinatsionnogo rasseianiia uglevodorodov. p. 287. B. A. Arbuzov, N. I. Rizpolozhenskii. Efiry dietilfosfinistoi kisloty. p. 291. A. V. Babaeva, M. A. Mosiagina. Kompleksnye soedineniia dvukhvalentnoi platiny s monooksimami. p. 293. G. Vanag. Rasshcheplenie etilenovoi sviazi bromom v benzilidenbindonakh. p. 297. IA. L. Gol'dfarb, I. S. Korsakova. O deistvii tret-butilkhlorida na tiofen i 2-bromtiofen. p. 301. G. G. Diogenov. Neobratimo-vzaimnaia sistema iz shchelochei i nitratov litiia i natriia. p. 305. Gil'm Kamai, V. A. Kukhtin. O poluchenii i polimerizatsii nekotorykh nepredel'nykh efirov fosfinovykh kislot. p. 309. A. D. Petrov, L. N. Lavrishcheva. O vzaimodeistvii magnii-galoidalkilov s digaloidgidrinami dvutretichnykh γ-atsetilenovikh glikolei. p. 313. A. F. Plate, M. E. Vol'pin. Vzaimodeistvie olefinov s ammiakom nad okisnym aliumomolibdenovym katalizatorom obrazovaniem atsetonitrila. p. 317. FIZICHESKAIA KHIMIIA: V. P. Batrakov, G. V. Akimov. IAvlenie perepassivatsii stalei v okislitel'nykh sredakh. p. 321. IU. S. Zuev, A. S. Kuz'minskii. O razrushenii rastianutykh rezin pod deistviem ozona. p. 325. K. V. Chibisov, I. M. Ratner. Obrazovanie vnutrennikh tsentrov v rezul'tate khimicheskogo sozrevaniia fotograficheskoi emul'sii. p. 329. GEOKHIMIIA: S. A. Borovik. Primenenie spektral'nogo analiza dlia kolichestvennogo opredeleniia shchelochei v gornykh porodakh. p. 333. MINERALOGIIA: V. I. Lebedev. O prirode ekzotermicheskikh effektov kaolina. p. 335. I. D. Sedletskii. Kolloidno-dispersnye mineraly i ikh preobladaiushchie struktury. p. 339. TSITOLOGIIA: N. L. Fel'dman. O prichinakh podavleniia granulootlozheniia krasitelei pri povrezhdenii kletok. p. 343. T. M. IAkovleva. Glikogen i shchelochnaia fosfataza kak kharakternye tsitokhimicheskie pokazateli regeneratsionnoi kletki. p. 347. MIKROBIOLOGIIA: M. V. Fedorov. Ingibitory protsessov sinteza i fiksatsiia molekuliarnogo azota azotobakterom. p. 351. FIZIOLOGIIA RASTENII: I. A. Geller. O vliianii okislitel'novosstanovitel'nykh svoistv pochvy na prorastanie semian. p. 355. EKSPERIMENTAL'NAIA MORFOLOGIIA: M. I. Efimov. Vozmozhnost' gomoplastiki otdel'nykh uchastkov bol'shikh polusharii golovnogo mozga u mlekopitaiushchikh. p. 359. FIZIOLOGIIA: D. E. Al'pern, R. U. Lipshits. O reflektornom mekhanizme deistviia adenozintrifosfornoi kisloty na pronitsaemost' sosudov i emigratsiiu leikotsitov pri vospalenii. p. 363. M. E. Varga. K voprosu o dvukhstoronnikh uslovno-reflektornykh sviaziakh. p. 365. B. D. Stefantsov. Posledstviia perevezki sheinykh simpaticheskikh nervov u sobak s odnostoronnim razrusheniem oblasti promezhutochnogo mozga. p. 369. M. I. Struchkov. Uslovno-reflektornoe perekliuchenie raznorodnykh uslovnykh refleksov. p. 373. EMBRIOLOGIIA: A. I. Zotin. Potreblenie vody iz vneshnei sredy razvivaiushchimisia iaitsami osetrovykh ryb. p. 377. PARAZITOLOGIIA: G. A. Bagirov. Obyknovennyi maliariinyi komar Anopheles maculipennis Meigen v ptich'ikh koloniiakh Astrakhanskogo gosudarstvennogo zapovednika. p. 381.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U.S.S.R. p. 197. MATHEMATICS: S. V. Vallander. Non-linear hyperbolic differential equations in partial derivatives of the second order. p. 201. A. I. Klimov. Evaluation of limits of zeros in L -functions. p. 205. IU. V. Linnik, A. V. Malyshev. Entire points on a sphere. p. 209. M. A. Naimark. Eigenfunction expansion for non-self-conjugated singular differential operators of the second order. p. 213. V. P. Skitovich. Certain property of normal distribution. p. 217. M. G. Slobodianskii. Approximate solution of certain boundary problems for an elliptic differential equation and evaluation of errors. p. 221. MECHANICS: I. TSenov. Certain transformations of equations of movement and geodetic trajectories of mechanical systems. p. 225. HYDROMECHANICS: N. N. Verigin. Flow of moisture in soil. p. 229. M. D. Rozenberg. Non-linear system of differential equations in partial derivatives, which has application in the theory of filtration. p. 233. HYDRAULICS: G. S. Salekhov, N. F. Ivanov. Optimal conditions for the exploitation of petroleum deposits. p. 237. A. N. Khovanskii. Conclusion from the principle equations for the filtration of an elastic liquid in an elastic porous medium. p. 241. PHYSICS: A. I. Andrievskii, A. L. Rvachev. Sensibility in the infrared region of a copper oxide photocells, produced at low pressure in the field of high-frequency currents. p. 245. IU. N. Demkov. Variational principles and the virial theorem for problems of continuous spectrum in quantum mechanics. p. 249. D. Ivanenko, N. Kolesnikov. Theory of isotopic displacement. p. 253. V. I. Karpman. Connection between the regularization method and the theory of particles with arbitrary spin. p. 257. V. A. Florinskaia. Reflection spectra of ordinary and devitrified lead glasses in the infrared region. p. 261. BIOPHYSICS: R. A. Rutberg. Application of sound vibrations of high frequency for the processing of plasma. p. 265. TECHNICAL PHYSICS: V. I. Arkharov, K. A. Efremova, S. I. Ivanovskaia, A. K. Shtol'ts, B. A. IUnikov. Frontal diffusion in technical iron. p. 269. V. D. Kuznetsov. Reciprocal polishing of various crystals. p. 271. I. A. Oding, M. G. Lozinskii. Heterogeneity of austenite. p. 275. HEAT ENGINEERING: V. V. Lakhanin. Heat estimate of steam engines of multiple expansion, based on the theory of similarities. p. 279. CRYSTALLOGRAPHY: G. G. Lemmlein. Theory of the closure of fissures in a crystal and the equilibrial form of a negative crystal. p. 283. CHEMISTRY: P. A. Akishin, V. M. Tatevskii. Intensity of bands of valence fluctuation of the C≡C bond in complex-emission spectra of hydrocarbons. p. 287. B. A. Arbuzov, N. I. Rizpolozhenskii. Esters of diethylphosphinous acid. p. 291. A. B. Babaeva, M. A. Mosiagina. Complex compounds of bivalent platinum with monooximes. p. 293. G. Vanag. Splitting the ethylene bond with bromine, in benzylidenebindones. p. 297. IA. L. Gol'dfarb, I. S. Korsakova. Effect of tert-butyl chloride on thiophene and 2-bromothiophene. p. 301. G. G. Diogenov. Irreversible-reciprocal system of alkali and nitrates of lithium and sodium. p. 305. Gil'm Kamai, V. A. Kukhtin. Production and polymerization of certain unsaturated ethers of phosphinic acids. p. 309. A. D. Petrov, L. N. Lavrishcheva. Reaction of magnesium alkyl halides with dihalohydrins of bitertiary γ -acetylenic glycols. p. 313. A. F. Plate, M. E. Vol'pin. Reaction of olefins with ammonia over an oxide aluminum-molybdenum catalyst, with the formation of acetonitriles. p. 317. PHYSICAL CHEMISTRY: V. P. Batrakov, G. V. Akimov. Occurence of overpassivity of steels in oxidizing media. p. 321. IU. S. Zuev, A. S. Kuz'minskii. Decomposition of stretched rubber caused by ozone. p. 325. K. V. Chibisov, I. M. Ratner. Formation of internal centers as a result of chemical aging of photographic emulsion. p. 329. GEOCHEMISTRY: S. A. Borovik. Application of spectrum analysis in quantitative determination of alkali in rock. p. 333. MINERALOGY: V. I. Lebedev. Nature of exothermic effects in kaolin. p. 335. I. D. Sedletskii. Colloid-dispersive minerals and their prevailing structures. p. 339. CYTOLOGY: N. L. Fel'dman. Causes of the suppression of granular depositions of dies in injured cells. p. 343. T. M. IAkovleva. Glycogen and alkaline phosphatase as characteristic cytochemical indicators in regenerative cells. p. 347. MICROBIOLOGY: M. V. Fedorov. Inhibitors of the synthesis processes and fixation of molecular nitrogen by azotobacter. p. 351. PLANT PHYSIOLOGY: I. A. Geller. Effect of oxidation-reduction properties of soil on the germination of seeds. p. 355. EXPERIMENTAL MORPHOLOGY: M. I. Efimov. Possibility of homoplasty of separate sections of the large cerebral hemispheres in mammals. p. 359. PHYSIOLOGY: D. E. Al'pern, R. U. Lipshits. Reflex mechanism of the effect of adenosintriphosphoric acid on the permeability of vessels and the migration of leucocytes, during inflammation. p. 362. M. E. Varga. Two-way conditional-reflex connections. p. 365. B. D. Stefantsov. Aftereffects of the severing of cervical sympathetic nerves in dogs, with a one-sided destruction in the region of the midbrain. p. 369. M. I. Struchkov. Conditioned-reflexive switch over of diversified conditioned reflexes. p. 373. EMBRIOLOGY: A. I. Zotin. Consumption of water from the environment, by eggs of fish of the sturgeon family. p. 377. PARASITOLOGY: G. A. Bagirov. Ordinary malarial mosquito Anopheles maculipennis Meigen in bird colonies of the Astrakhan National Park. p. 381.

Vol. 89, no. 3, Mar. 1953.

Contents: MATEMATIKA: G. Georgiev. Formuly mekhanicheskikh kvadratur s ravnymi koeffitsientami dlia kratnykh integralov. p. 389. V. A. Efremovich, A. S. Shvarts. Novoe opredelenie ravnomernykh prostranstv. Metrizatsiia prostranstv blizosti. p. 393. N. M. Korobov. O nekotorykh zadachakh chebyshevskogo tipa. p. 397. I. M. Maksimov. O summovom uravnenii. p. 401. A. V. Malyshev. O predstavlenii chisel polozhitel'nymi ternarnymi kvadratichnymi formami. p. 405. A. V. Pogorelov. O vneshnei krivizne gladkikh poverkhnostei. p. 407. I. E. Shnol'. Ob ogranichennykh resheniiakh uravneniia vtorogo poriadka v chastnykh proizvodnykh. p. 411. MEKHANIKA: I. TSenov. O printsipe Gaussa naimen'shego prinuzhdeniia. p. 415. FIZIKA: F. Gal'perin, S. Larin, A. Shishkov. Issledovanie vliianiia vsestoronnego szhatiia na namagnichenie nasyshcheniia zheleza pri temperature zhidkogo azota. p. 419. L. S. Maiants. Iskliuchenie zavisimykh koordinat v teorii kolebanii mnogoatomnykh molekul. p. 423. V. P. Sizov. Issledovaniia ΔE-effekta i zatukhanie uprugikh voln v

polikristallicheskom nikele akusticheskim metodom. p. 427. G. V. Skorniakov. Izluchenie γ-kvantov pri raspade μ-mezona. p. 431. IU. A. Pentin, IA. S. Bobovich, D. B. Gurevich, V. M. Tatevskii. K voprosu o povorotnoi izomerii 1, 2-dikhloretana i 1, 2-dibrometana. p. 435. M. V. Fok. Shirokougol'naia interferentsiia ot kvadrupol'nogo istochnika sveta. p. 439. GEOFIZIKA: A. P. Bondarenko. O sviazi zemnykh tokov i geomagnitnykh variatsii. p. 443. TEKHNICHESKAIA FIZIKA: N. P. Bogoroditskii, T. N. Verbitskaia. Osobennosti povedeniia segnetokeramiki vblizi tochki Kiuri. p. 447. L. I. Vasil'ev. Nekotorye dannye o sootvetstvii relaksatsionnykh i skorostnykh kharakteristik pri plasticheskom deformirovanii. p. 451. L. S. Palatnik. Fazovye prevrashcheniia pri elektroiskrovoi obrabotke metallov i opyt ustanovleniia kriteriia nabliudaemykh vzaimodeistvii. p. 455. KRISTALLOGRAFIIA: G. B. Bokii. Sistema atomnykh radiusov metallov. p. 459. TEPLOTEKHNIKA: B. V. Kantorovich. Voprosy teorii geterogennogo goreniia i gazifikatsii potoka topliva. p. 463. KHIMIIA: A. V. Babaeva, M. A. Mosiagina, S. S. Diudina. Kompleksnye soedineniia platiny s atsetoksimom. p. 467. A. G. Bergman, M. S. Golubeva. K voprosu ob obrazovanii kompleksov tipa dvoinykh geterosolei (angidrokainitov) v troinykh vzaimnykh sistemakh. p. 471. V. L. Broude, A. L. Liberman, A. F. Prikhot'ko. O vozmozhnosti ustanovleniia chisla i polozheniia bokovykh tsepei v gomologakh benzola spektral'nym metodom. p. 475. P. P. Budnikov, S. G. Tresviatskii. Diagramma plavkosti sistemy CaO - CaF_2. p. 479. M. G. Gonikberg, A. E. Gavrilova, B. A. Kazanskii. Termicheskii i kataliticheskii kreking parafinovykh uglevodorodov pod vysokim davleniem. p. 483. A. D. Petrov, V. M. Melekhin, V. L. Sushchinskii. Sintez 2, 3, 4, 5-tetrametilgeksana i 2, 3, 5-trimetilgeptana. p. 487. A. F. Plate, M. E. Vol'pin. Mekhanizm obrazovaniia atsetonitrila iz olefinov i ammiaka. p. 491. M. B. Turova-Poliak, G. I. Levi, L. M. Volkova, M. E. Kuimova. Kataliticheskoe alkilirovanie benzola etilovym i propilovymi spirtami. p. 495. M. M. Shemiakin, L. A. Shchukina. Stroenie aureomitsina i terramitsina. p. 499. M. F. Shostakovskii, M. I. Batuev, P. V. Tiupaev, A. D. Matveeva. Opticheskoe issledovanie vodorodnoi sviazi u nekotorykh monovinilovykh efirov glikolei i poliglikolei. p. 501. FIZICHESKAIA KHIMIIA: I. N. Ermolenko, M. I. Mazel', N. F. Ermolenko. O znachenii poliarnogo komponenta smeshannykh sred pri nabukhanii vulkanizatov. p. 505. V. L. Indenbom. Mikrogeterogennost' borosilikatnykh stekol i napriazheniia II roda. p. 509. G. B. Ravich, O. F. Bogush. Issledovanie polimorfizma paradibrombenzola. p. 513. S. Z. Roginskii, L. N. Margolis. Primenenie mechenogo ugleroda k izucheniiu mekhanizma kataliticheskogo okisleniia etilena na serebre. p. 516. P. A. Shoikhet, M. A. Trotsenko, M. V. Poliakov. Nepolnoe kataliticheskoe okislenie propan-butanovoi fraktsii neftianykh gazov v prisutstvii okisi bora. p. 519. BIOKHIMIIA: V. B. Evstigneev, V. A. Gavrilova. Vliianie nekotorykh veshchestv na skorost' fotookisleniia khlorofilla a. p. 523. A. A. Krasnovskii, G. P. Brin. O prirode aktiviruiushchego deistviia osnovanii na reaktsiiu obratimogo fotokhimicheskogo vosstanovleniia khlorofilla i feofitina. p. 527. A. I. Oparin, M. S. Bardinskaia. K voprosy ob enzimaticheskom sinteze fruktozidov (β-alkilfruktofuranozidov). p. 531. R. A. Rutberg. K voprosu o kataliticheskom uskorenii protsessa svertyvaniia plazmy. p. 535. GEOLOGIIA: S. M. Korenevskii. Novye dannye o nalichii razryvov v tol-

skaia, A. V. Uspenskaia. Nekotorye dannye o tsikle razvitiia Spelotrema arenaria nov. sp. p. 582.

Contents translated: MATHEMATICS: G. Georgiev. Mechanical quadrature formulas with equal coefficients for multiple integrals. p. 389. V. A. Efremovich, A. S. Shvarts. New determination of uniform spaces. Metrization of proximity spaces. p. 393. N. M. Korobov. Some problems of the Chebyshev type. p. 397. I. M. Maksimov. Equation of summation. p. 401. A. V. Malyshev. Representation of numbers by positive ternary quadratic forms. p. 405. A. V. Pogorelov. External curvature of smooth surfaces. p. 407. I. E. Shnol'. Bounded solutions for a partial differential equation of the second order. p. 411. MECHANICS: I. TSenov. Gauss principle of the least compulsion. p. 415. PHYSICS: F. Gal'perin, S. Larin, A. Shishkov. Study of the effect of all-around compression on the magnetization to saturation of iron at the temperature of fluid nitrogen. p. 419. L. S. Maiants. Elimination of dependent coordinates in the theory of vibration of polyatomic molecules. p. 423. V. P. Sizov. Study of the ΔE-effect in the extinction of elastic waves in polycrystallic nickel by means of the acoustic method. p. 427. G. V. Skorniakov. Emission of γ-quanta during the decay of a μ-meson. p. 431. IU. A. Pentin, IA. S. Bobovich, D. B. Gurevich, V. M. Tatevskii. Reversible isomerism of 1, 2-dichloroethane and 1, 2-dibromoethane. p. 435. M. V. Fok. Wide-angle interference from a quadri-pole source of light. p. 439. GEOPHYSICS: A. P. Bondarenko. Connection between ground currents and geomagnetic variations. p. 443. TECHNICAL PHYSICS: N. P. Bogoroditskii, T. N. Verbitskaia. Peculiarities in the behavior of ferroelectric ceramics near the Curie point. p. 447. L. I. Vasil'ev. Some data on the conformity of relaxation and velocity characteristics in plastic deformation. p. 451. L. S. Palatnik. Phase transformations during electric-spark processing of metals and experimental establishment of criteria for observed reactions. p. 455. CRYSTALLOGRAPHY: G. B. Bokii. Systems of atomic radii of metals. p. 459. HEAT ENGINEERING: B. V. Katorovich. Theory of heterogenic combustion and gasification of a stream of fuel. p. 463. CHEMISTRY: A. V. Babaeva, M. A. Mosiagina, S. S. Diudina. Complex compounds of platinum with acetoxime. p. 467. A. G. Bergman, M. S. Golubeva. Formation of complexes of the type of double hetero-salts (anhydride kainites) in ternary reciprocal systems. p. 471. V. L. Broude, A. L. Liberman, A. F. Prikhot'ko. Possibility of determining the number and position of side chains in benzene homologs by means of the spectrum method. p. 475. P. P. Budnikov, S. G. Treviatskii. Fusibility diagram for the system CaO - CaF_2. p. 479. M. G. Gonikberg, A. E. Gavrilova, B. A. Kazanskii. Thermal and catalytic cracking of paraffin hydrocarbons under high pressure. p. 483. A. D. Petrov, V. M. Melekhin, V. L. Sushchinskii. Synthesis of 2, 3, 4, 5-tetramethylhexane and 2, 3, 5-trimethylheptane. p. 487. A. F. Plate, M. E. Vol'pin. Mechanism of the formation of acetonitrile from olefins and ammonia. p. 491. M. B. Turova-Poliak, G. I. Levi, L. M. Volkova, M. E. Kuimova. Catalytic alkylation of benzene with ethyl and propyl alcohols. p. 495. M. M. Shemiakin, L. A. Shchukina. Structure of aureomycin and terramycin. p. 499. M. F. Shostakovskii, M. I. Batuev, P. V. Tiupaev, A. D. Matveeva. Optical study of the hydrogen bond in certain monovinyl ethers of glycols and polyglycols. p. 501. PHYSICAL CHEMISTRY: I. N. Ermolenko, M. I. Mazel', N. F. Ermolenko. Role of a polar [illegible] mixed media in the swelling of vulcani-
V. L. Indenbom. Micro heterogeneity of
glasses and stresses of type 2. p. 509.
O. F. Bogush. Study of polymorphism
enzene. p. 513. S. Z. Roginskii, L. N.
lication of a tagged carbon in the study
ism of catalytic oxidation of ethylene
. 515. P. A. Shoikhet, M. A. Trotsenko,
. Incomplete catalytic oxidation of the
e fraction of petroleum gases in the
ron oxide. p. 519. BIOCHEMISTRY:
ev, V. A. Gavrilova. Effect of certain
the rate of photo-oxidation of chloro-
3. A. A. Krasnovskii, G. P. Brin. Nature
g effect of base on the reaction of re-
chemical reduction of chlorophyll and
527. A. I. Oparin, M. S. Bardinskaia.
thesis of fructosides (β-alkylfructofu-
531. R. A. Rutberg. Catalytic accelera-
ess of plasma coagulation. p. 535.
M. Korenevskii. New data on the pres-
s in strata of salt rock. p. 539.
: D. P. Grigor'ev, M. D. Kapitonov,
ineral nodules. p. 543. PETROGRA-
renskii, V. S. Kniazev. Dolomitic rock
he Paleozoic profile of southeastern
. CYTOLOGY: V. G. Konarev. Behavior

of nucleinic acids in plants with deficient metabolism. p. 551. PLANT ECOLOGY: R. K. Dautov. Effect of shelterbelts upon the volume of the snow cover and freezing depth of soils. p. 555. MICROBIOLOGY: M. V. Fedorov. Transition of Azotobacter into state of quiescence during prolonged cultivation on a medium provided with energizing substance. p. 557. PLANT PHYSIOLOGY: V. G. Aleksandrov. Possibility of aplastid formation of starch in plant cells. p. 561. I. A. Geller. Effect of plants on the reduction-oxidation potential of the soil. p. 565. PHYSIOLOGY: B. D. Stefantsov. Effect of the cerebral cortex on the function of the resected spinal cord with injuries of the sympathetic nervous system. p. 569. EMBRIOLOGY: A. I. Zotin. Initial stages in the process of hardening of salmon egg membranes. p. 573. A. D. Potemkina. Correlation between the mesonephron and the wolffian duct in the formation of the excretory system in amphibians. p. 577. PARASITOLOGY: M. M. Belopol'skaia, A. V. Uspenskaia. Certain data on the development cycle of Spelotrema arenaria nov. sp. p. 582.

Vol. 89, no. 4, Apr. 1953.

Contents: MATEMATIKA: N. V. Azbelev. O granitsakh primenimosti teoremy S. A. Chaplygina. p. 589. E. E. Viktorovskii. Ob odnom obobshchenii poniatiia integral'nykh krivykh dlia razryvnogo polia napravlenii. p. 593. N. M. Korobov. Neuluchshaemye otsenki trigonometricheskikh summ s pokazatel'nymi funktsiiami. p. 597. M. A. Krasnosel'skii, IA. B. Rutitskii. Differentsiruemost' nelineinykh integral'nykh operatorov v prostranstvakh Orlicha. p. 601. B. IA. Levin. Operatory, sokhraniaiushchie neravenstva mezhdu tselymi funktsiiami. p. 605. S. M. Lozinskii. O skorosti skhodimosti posledovatel'nosti lineinykh operatsii. p. 609. L. A. Liusternik. O sobstvennykh znacheniiakh konechnoraznostnykh approksimatsii operatora Laplasa. p. 613. A. Polak. Analiticheskie funktsii i otkrytye otobrazheniia. p. 617. V. Shekhter. O sisteme polozhitel'nykh integralov uravnenii Maksvella. p. 619. MEKHANIKA: I. TSenov. Ob integral'nykh variatsionnykh printsipakh analiticheskoi dinamiki. p. 623. GIDROMEKHANIKA: N. N. Verigin. Promachivanie pochvy pri oroshenii posredstvom dozhdevaniia. p. 627. A. A. Dmitriev. O polez. noi rabote volnogona. p. 631. V. P. Pilatovskii. K zadache o neustanovivsheisia fil'tratsii uprugoi zhidkosti k krugovoi galleree. p. 635. TEORIIA UPRUGOSTI: A. P. Filin. Opredelenie lishnikh neizvestnykh v fizicheski nelineinykh, staticheski neopredelimykh sterzhnevykh sistemakh. p. 639. ASTRONOMIIA: S. A. Kaplan, V. I. Pronik. K voprosu o turbulentnom kharaktere dvizheniia mezhvezdnykh gazovykh oblakov. p. 643. V. Krat. O nekotorykh osobennostiakh solnechnoi granuliatsii. p. 647. FIZIKA: V. P. Butuzov, M. G. Gonikberg, S. P. Smirnov. Izmerenie temperatury plavleniia metallov pri sverkhvysokikh davleniiakh. p. 651. K. A. Volkova. Ferromagnitnyi rezonans v volnakh massovogo izluchatelia. p. 655. A. E. Glauberman. K vyvodu uravnenii dlia ravnovesnykh funktsii raspredeleniia molekul. p. 659. G. D. Mikhailov. O vzaimodeistvii ul'trazvukovykh voln v zhidkostiakh. p. 663. A. A. Sokolov, N. P. Klepikov, I. M. Ternov. K voprosu ob izluchenii bystrykh elektronov v magnitnom pole. p. 665. TEKHNICHESKAIA FIZIKA: V. I. Arkharov, S. I. Ivanovskaia, N. N. Skorniakov. O vliianii nekotorykh rastvorennykh primesei na frontal'nuiu diffuziiu serebra v polikristallicheskuiu med'. p. 669. B. M. Rovinskii, V. M. Genkin. Rasseianie rentgenovskikh luchei metallami v oblasti ochen' malykh uglov. p. 673. N. S. Fastov, B. N. Finkel'shtein. K termodinamike prostykh karbidov v stali. p. 677. KHIMIIA: A. V. Babaeva, I. I. Liuboshits. Kompleksnye soedineniia dvukhvalentnogo palladiia s atsetoksimom. p. 681. N. E. Gel'man, M. O. Korshun. Novyi metod odnovremennogo mikroopredeleniia ftora, vodoroda i ugleroda v organicheskikh soedineniiakh. p. 685. M. S. Golubeva, A. G. Bergman. Adiagonal'naia vzaimnaia sistema poiasnogo tipa iz sul'fatov i khloridov kaliia i kobal'ta. p. 689. Gil'm Kamai, E. M. -Sh. Bastanov. O pervykh predstaviteliakh kakodilfosfinovykh efirov. p. 693. R. IA. Levina, T. I. Tantsyreva. Novyi metod sinteza spiro-(4,4)-nonadiena-1, 3 i spiro-(4, 4)-nonana. p. 697. B. V. Linchevskii, A. M Samarin. Okislenie khroma, rastvorennogo v zhidkom zheleze. p. 701. BIOKHIMIIA: B. S. Drabkin. O deistvii benzoinogo al'degida na nekotorykh bespozvonochnykh p. 705. KHIMICHESKAIA TEKHNOLOGIIA: IU. M. Butt, S. A. Krzheminskii. Issledovanie obrazovaniia gidrosilikatov i gidroalliuminatov kal'tsiia v usloviiakh gidrotermal'noi obrabotki. p. 709. GEOLOGIIA: T. M. Dembo. Orientirovka kvartsevykh otorochek okolo porfiroblastov pirita v iuzhnoi chasti Patomskogo nagor'ia kak pokazatel' napravleniia tektonicheskikh podvizhek. p. 713. A. S.

Sokolov. O nekotorykh zakonomernostiakh geologicheskogo stroeniia i razmeshcheniia osadochnykh mestorozhdenii samorodnoi sery. p. 715. PETROGRAFIIA: V.P. Florenskii, T.A. Lapinskaia. O mikroklinizatsii v dokembriiskikh porodakh vostochnoi chasti Russkoi platformy. p. 719. E.D. Konzhukova. Nizhnepermskaia fauna nazemnykh pozvonochnykh Severnogo Priural'ia (bassein r. Inty). p. 723. O.M. Martynova. Sostav fauny skorpionnits iz mestonakhozhdenii nasekomykh bezugol'noi ili kuznetskoi svity uglenosnoi tolshchi Kuznetskogo basseina. p. 727. A.G. Sharov. Pervaia nakhodka permskoi lichinki vislokrylogo nasekomogo (Megaloptera) iz Kargaly. p. 731. EKOLOGIIA RASTENII: S.N. Karandina. Razvitie vskhodov duba v zavisimosti ot intensivnosti ikh vzaimodeistviia mezhdu soboi. p. 733. MIKROBIOLOGIIA: E.IA. Graevskii, G.K. Ochinskaia. O vlianii kisloroda na povrezhdaiushchee deistvie razlichnykh ioniziruiushchikh izluchenii. p. 737. IU.N. Karasevich. Vliianie azotistogo pitaniia na kharakter rosta skladchatoi i gladkoi form Saccharomyces cerevisiae. p. 741. M.V. Fedorov. Azotfiksiruiushchaia aktivnost' mnogokratno zamorazhivavshikhsia kletok azotobaktera. p. 745. EKSPERIMENTAL'NAIA MORFOLOGIIA: A.R. Striganova. Znachenie nervnoi sistemy v razvitii vosstanovitel'nogo protsessa v myshtse. p. 749. FIZIOLOGIIA: S.N. Romanov. Zavisimost' mezhdu sorbtsionnymi svoistvami golovnogo mozga myshei i soprotivliaemost'iu organizma deistviiu strikhnina. p. 753. EMBRIOLOGIIA: B.N. Kazanskii. O sozrevanii i oplodotvorenii iaitsa osetra. p. 757. M.N. Ragozina. Periody v razvitii tsyplenka vnutri iaitsa v sviazi so smenoi istochnikov ego pitaniia. p. 761. PARAZITOLOGIIA: Elena Roman. K voprosu o parazitofaune solnechnoi ryby Lepomis gibbosus (L.), akklimatizirovannoi v Dunae. p. 765.

Contents translated: MATHEMATICS: N.V. Azbelev. Limits of applicability of S.A. Chaplygin's theorem. p. 589. E.E. Viktorovskii. One generalization of the concept of integral curves for a discontinuous field of directions. p. 593. N.M. Korobov. Unimprovable results for trigonometric sums with index functions. p. 597. M.A. Krasnosel'skii, IA.B. Rutitskii. Differentiability of non-linear integral operators in Orlicz spaces. p. 601. B.IA. Levin. Operators, maintaining inequalities between entire functions. p. 605. S.M. Lozinskii. Rate of convergence in sequences linear operations. p. 609. L.A. Liusternik. Eigenvalues finite-difference approximations of the Laplace operator. p. 613. A. Polak. Analytic functions and open mappings. p. 617. V. Shekhter. System of positive integrals of Maxwell's equations. p. 619. MECHANICS: I.TSenov. Integro-variational principles of analytical dynamics. p. 623. HYDROMECHANICS: N.N. Verigin. Drenching of the soil during irrigation by sprinkling. p. 627. A.A. Dmitriev. Useful action of a breakwater. p. 631. V.P. Pilatovskii. Problem of non-steady filtration of an elastic fluid into a circular duct. p. 635. THEORY OF ELASTICITY: A.P. Filin. Determination of excessive unknowns in physically non-linear, statically undeterminable systems of rods. p. 639. ASTRONOMY: S.A. Kaplan, V.I. Pronik. Turbulent character of the motion of interstellar gaseous clouds. p. 643. V. Krat. Certain peculiarities of solar granulation. p. 647. PHYSICS: V.P. Butuzov, M.G. Konikberg, S.P. Smirnov. Measurement of temperatures of melting for metals, at superhigh pressures. p. 651. K.A. Volkova. Ferromagnetic resonance in waves of a mass emitter. p. 655. A.E. Glauberman. Development of equations for equilibrium functions of molecular distribution. p. 659. G.D. Mikhailov. Interaction of ultrasonic waves in liquids. p. 663. A.A. Sokolov, N.P. Klepikov, I.M. Ternov. Emission of fast electrons in a magnetic field. p. 665. TECHNICAL PHYSICS: V.I. Arkharov, S.I. Ivanovskaia, N.N. Skorniakov. Effect of certain dissolved admixtures on the front diffusion of silver in polycrystallic copper. p. 669. B.M. Rovinskii, V.M. Genkin. Scattering of X-rays by metals in the range of very small angles. p. 673. N.S. Fastov, B.N. Finkel'shtein. Thermodynamics of simple carbides in steel. p. 677. CHEMISTRY: A.V. Babaeva, I.I. Liuboshits. Complex compounds of bivalent palladium with acetoxime. p. 681. N.E. Gel'man, M.O. Korshun. New method for simultaneous micro-determination of fluorine, hydrogen, and carbon in organic compounds. p. 685. M.S. Golubeva, A.G. Bergman. Adiagonal band-type reciprocal system of sulfates and potassium and cobalt chlorides. p. 689. Gil'm Kamai, E.M.-Sh. Bastanov. Primary representatives of cacodylphosphinic esters. p. 693. R.IA. Levina, T.I. Tantsyreva. New method for the synthesis of spiro-(4,4)-nonadien-(1,3) and spiro-(4,4)-nonane. p. 697. B.V. Linchevskii, A.M. Samarin. Oxidation of chrome, dissolved in liquid iron. p. 701. BIOCHEMISTRY: B.S. Drabkin. Action of benzaldehyde on certain invertebrates. p. 705. CHEMICAL TECHNOLOGY: IU.M. Butt, S.A. Krzheminskii. Study of the formation of calcium hydrosilicates and hydroaluminates in conditions of hydrothermal processing. p. 709. GEOLOGY: T.M. Dembo. Orientation of quartz fringes around pyrite porphyroblasts in the southern part of the Patom Upland, as directional indicator of tectonic shifts. p. 713. A.S. Sokolov. Certain regularities in the geological structure and distribution of sedimentary deposits of natural sulfur. p. 715. PETROGRAPHY: V.P. Florenskii, T.A. Lapinskaia. Microclinization in pre-Cambrian rocks of the western part of the Russian Platform. p. 719. PALEONTOLOGY: E.D. Konzhukova. Lower Permian fauna of land vertebrates in the northern Ural region (basin of river Inta). p. 723. O.M. Martynova. Composition of mecopterons from finds of insects in the coalless or Kuznetsk layer of the coal stratum of the Kuznetsk basin. p. 727. A.G. Sharov. First finding of a Permian larva of a droop-wing insect (Megaloptera) from Kargala. p. 731. PLANT ECOLOGY: S.N. Karandina. Development of oak sprouts depending on the intensity of interaction among themselves. p. 733. MICROBIOLOGY: E.IA. Graevskii, G.K. Ochinskaia. Effect of oxygen on injurious action of various ionizing radiations. p. 737. IU.N. Karasevich. Effect of nitrous nutrition on the character of growth of the stratified and smooth forms of Saccharomyces cerevisiae. p. 741. M.V. Fedorov. Nitrogen-fixing activeness of repeatedly congealed cells of the azotobacter. p. 745. EXPERIMENTAL MORPHOLOGY: A.R. Striganova. Importance of the nervous system in the development of the regenerating process in muscle. p. 749. PHYSIOLOGY: S.N. Romanov. Relation between sorptive properties of brain in mice and resistance of the action of strychnine. p. 753. EMBRIOLOGY: B.N. Kazanskii. Maturing and fertilization of the egg of sturgeon. p. 757. M.N. Ragozina. Stages of development of a chick in egg in connection with change of sources of its nutrition. p. 761. PARASITOLOGY: Elena Roman. Parasitic fauna of sunfish Lepomis gibbosus (L.), acclimatized in the Danube. p. 765.

AKADEMIIA NAUK SSSR. Izvestiia. Otdelenie khimicheskikh nauk. [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Department of Chemical Sciences]. Moscow, no. 1, Jan.-Feb. 1953.

Contents: OBSHCHAIA I NEORGANICHESKAIA KHIMIIA: A.F. Kapustinskii. Periodichnost' v stroenii elektronnykh obolochek i iader atomov. Soobshchenie 1. Periodicheskaia sistema khimicheskikh elementov i ee sviaz' s teoriei. chisel i s fiziko-khimicheskim analizom. p. 3. A.F. Kapustinskii. Periodichnost' v stroenii elektronnykh obolochek i iader atomov. Soobshchenie 2. Klassifikatsiia iader atomov elementov na osnove upakovochnogo effekta i sloistoe stroenie atomnogo iadra. p. 12. G.B. Bokii. Opredelenie stroeniia i strukturnykh formul organicheskikh soedinenii po kristallokhimicheskim dannym. p. 21. O.D. Sterlingo, M.G. Gonikberg, A.M. Rubinshtein, B.A. Kazanskii. Vliianie davleniia pressovanie na aktivnost' i strukturu aliumo-molibdenogogo katalizatora. p. 28. B.P. Bering, V.V. Serpinskii. Adsorbtsiia smesi gazov. Soobshchenie 3. O vozmozhnosti statisticheskoi traktovki iavlenii adsorbtsii smesi gazov. p. 37. N.P. Keier. Vyiasnenie roli razlichnykh adsorbtsionnykh tsentrov v reaktsii gidrirovaniia atsetilena na metallicheskom nikele. Soobshchenie 2. Issledovanie kinetiki gidrirovaniia i aktivirovannoi adsorbtsii atsetilena na nikelevom katalizatore. p. 48. S.Z. Makarov, B.A. Lebedev. Izuchenie sistem s kontsentrirovannoi perekis'iu vodoroda. Soobshchenie 3. Izotermy rastvorimosti troinoi sistemy: $CO(NH_2)_2$-H_2O_2-H_2O. p. 58. N.A. Toropov, A.I. Borisenko, P.V. Shirokova. Gidrosilikaty kal'tsiia. p. 65. ORGANICHESKAIA I BIOLOGICHESKAIA KHIMIIA: S.M. Rodionov, V.K. Zvorykina. Sintez 5-alkilirovannykh 1,3,4-oksadiazolonov i izuchenie ikh vzaimodeistviia s ammiakom. p. 70. I.N. Nazarov, I.V. Torgov, I.I. Zaretskaia, G.P. Verkholetova, S.N. Ananchenko, V.M. Andreev. Sintez steroidnykh soedinenii i rodstvennykh im veshchestv. Soobshchenie XVI. Kondensatsiia 1-metil-Δ^1-tsiklogeksen-6-ona s 2-metoksi-1,3-butadienom. Sintez 9-metil-1-vinil-Δ^1-oktalona-6 i 9-metil-1-vinil-Δ^1-aktalona-7. p. 78. M.A. Popov, N.I. Shuikin, O.L. Baranovskaia. Kataliticheskoe aminirovanie ketonov razlichnogo stroeniia. p. 91. N.I. Shikin, Kh.M. Minachev, L.M. Feofanova. Gidriruiushchaia i degidriruiushchaia sposobnost' nikelevykh katalizatorov na razlichnykh nositeliakh. p. 96. M.F. Shostakovskii, N.A. Gershtein, Z.S. Volkova. K prevrashcheniiam prostykh vinilovykh efirov. Soobshchenie VIII. K prevrashcheniiam atsetalei etilenglikolia. p. 100. M.F. Shostakovskii, F.P. Sidel'kovskaia. Ob aktivatsii vinilkaprolaktama v prisutstvii perekisi vodoroda. p. 108. N.F. Kononov, Z.IA. Lapshina, S.S. Novikov. O depolimerizatsii ditsiklopentadiena nepreryvnym metodom. p. 112. D.N. Kursanov, Z.N. Parnes, I.I. Zaretskaia, I.N. Nazarov. Issledovanie mekhanizma reaktsii tsiklizatsii pri pomoshchi deiteriia. Soobshchenie I. TSiklizatsiia izopropenilalliketona. p. 114. M.I. Kabachnik, T.A. Mastriukova. Issledovaniia v oblasti fosfororganicheskikh soedinenii. O dialkilditiofosfatakh. p. 121. T.V. Talalaeva, K.A. Kocheshkov. Kristallicheskie litiiorganicheskie soedineniia. Soedineniia aromaticheskogo riada. p. 126. D.N. Andreev, L.L. Shchukovskaia. Sintez i svoistva kremneorganicheskikh slozhnykh efirov odno- i dvukhosnovnykh kislot. p. 135. D.N. Kursanov, V.V. Korshak, S.V. Vinogradova. Iz oblasti vysokomolekuliarnykh soedinenii. Soobshchenie 51. Issledovanie obmennoi reaktsii u poliefirov s primeneniem tiazhelogo izotopa vodoroda. p. 140. IA.L. Gol'dfarb, M.A. Prianishnikova, K.A. Zhukova. Otnositel'naia osnovnost' atomov azota v soedineniiakh tipa α-aminopiridina i tipa N-alkil-α-piridonimina. p. 145. IA.L. Gol'dfarb, IA.L. Daniushevskii. Zavisimost' mezhdu stroeniem nekotorykh organicheskikh osnovanii i ikh sposobnost'iu k obrazovaniiu produktov prisoedineniia s uglekislotoi. Soobshchenie 2. Proizvodnye piridina. p. 154. M.I. Kabachnik, T.A. Mastriukova. K teorii tautomernogo ravnovesiia. Soobshchenie 3. Vopros o psevdomerii. Stroenie i svoistva dialkiltiofosfitov. p. 163. KRATKIE SOOBSHCHENIIA: M.V. Vol'kenshtein, E.I. Pokrovskii. Spektry kombinatsionnogo rasseianiia dvukh silanov. p. 177. KHRONIKA: Nauchno-tekhnicheskaia sessiia po ionnomu obmenu. p. 178. Ob"edinennaia nauchnaia sessiia Otdeleniia khimicheskikh nauk AN SSSR i Akademii nauk Uzbekskoi SSR. p. 180.

Contents translated: GENERAL AND INORGANIC CHEMISTRY: A.F. Kapustinskii. Periodicity in the structure of electronic shells and atomic nuclei. Part 1. Periodic systems of chemical elements and its relation to the theory of numbers and to physicochemical analysis. p. 3. A.F. Kapustinskii. Periodicity in the structure of electronic shells and atomic nuclei. Part 2. Classification of atomic nuclei based on the packing effect and layer structure of the atomic nucleus. p. 12. G.B. Bokii. Determination of the structure and structural formulas of organic compounds based on crystallo-chemical data. p. 21. O.D. Sterlingov, M.G. Gonikberg, A.M. Rubinshtein, B.A. Kazanskii. Effect of very high pressures of the catalytic properties and structure of alumino-molybdenum catalysts. p. 28. B.P. Bering, V.V. Serpinskii. Adsorption of gas mixtures. Part 3. Statistical interpretation of adsorption phenomena of gas mixtures. p. 37. N.P. Keier. Elucidation of the role of vatious adsorption centers in the reaction of hydrogenation of acetylene on metallic nicket. Part 2. Kinetics of hydrogenation and activated adsorption of acetylene on a nickel catalyst. p. 48. S.Z. Makarov, B.A. Lebedev. Systems with concentrated hydrogen peroxide. Part 3. Isotherms of solubility of the ternary system: $CO(NH_2)_2$-H_2O_2-H_2O. p. 58. N.A. Toropov, A.I. Borisenko, P.V. Shirokova. Calcium hydrosilicates. p. 65. ORGANIC CHEMISTRY AND BIOCHEMISTRY: V.M. Rodionov, V.K. Zvorykina. Synthesis of 5-alkyl-1,3,4-oxadiazol-2 (3H)-ones and study of their reaction with ammonia. p. 70. I.N. Nazarov, I.V. Torgov, I.I. Zaretskaia, G.P. Verkholetova, S.N. Ananchenko, V.M. Andreev. Synthesis of steroids and related substances. Part 16. Condensation of 1-methyl-Δ^1-cyclohexene-6-one with 2-methoxy-1,3-butadiene. Synthesis of 9-methyl-1-vinyl-Δ^1-octalone-6 and 9-methyl-1-vinyl-Δ^1-octalone-7. p. 78. M.A. Popov, N.I. Shuikin, O.L. Baranovskaia. Catalytic amination of ketones of different structures. p. 91. N.I. Shiukin, Kh.N. Minachev, L.M. Feofanova. Hydroge[illegible] dehydrogenation activity of [illegible]

the structure of some organic bases and their ability to form addition products with carbon dioxide. Part 2. Pyridine derivatives. p. 154. M.I.Kabachnik, T.A.Mastriukova. Theory of tautomeric equilibrium. Part 3. Pseudomerism. Structure and properties of dialkylthiophosphites. p. 163. SHORT REPORTS: M.V.Vol'kenshtein. Combination scattering spectra of two silanes. p. 177. BRIEF NEWS: Scientific-technical session of ion exchange. p. 178. Joint scientific session of the Department of Chemical Sciences of the Academy of Sciences of the U.S.S.R. and the Academy of Sciences of the Uzbek S.S.R. p. 180.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia biologicheskaia [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Biological Series]. Moscow, no. 1, Jan.-Feb. 1953.

Contents: V.A.Kovda. Vsemirno-istoricheskoe znachenie velikikh stroek kommunizma. p. 3. N.V. TSitsin, M.Z.Nazarova. Opyty po otdalennoi vegetativno-polovoi gibridizatsii rastenii. p. 20. A.P.Rodionov. Vegetativnye gibridy persika s abrikosom. p. 36. P.V.Makarov. TSitologiia protsessa oplodotvoreniia u loshadinoi askaridy (K morfologii oplodotvoreniia v svete assimiliatsionnoi teorii T.D.Lysenko). p. 46. IA.E.Ellengorn, M.I.Riabinina. O rabotakh Chzhu Si i Chzhan Go po izucheniiu sud'by "sverkhchislennykh" spermiev, popadaiushchikh v iaitsekletku. p. 59. K.N.Tarakanov. O poiavlenii kachestvenno novykh zachatkov v teletverdoi pshenitsy (K voprosu o vidoobrazovanii). p. 66. A.A.Tabentskii. K voprosu ob upravlenii protsessami obrazovaniia zelenykh plastid. p. 71. O.P.Osipova. Vliianie uslovii azotnogo pitaniia i osvesheniia na khimicheskii sostav khloroplastov. p. 96. F.A.Dvoriankin, M.D. Popov. Za darvinizm v paleontologii. p. 105. S.M. IUzbash'ian. K diskussii o sovetskoi paleontologii. p. 119. M.S.Zinov'ev. K voprosu o polozhenii v sovetskoi paleontologii. p. 126.

Contents translated: V.A.Kovda. Universal historical significance of the great construction projects of communism. p. 3. N.V.TSitsin, M.Z.Nazarova. Experiments with remote vegetative-sexual hybridization of plants. p. 20. A.P.Rodionov. Vegetative hybrids of peach and apricot. p. 36. P.V.Makarov. Cytology of reproduction in Ascaris megalocephala; on the morphology of impregnation in accordance with Lysenko's theory of assimilation. p. 46. IA.E.Ellengorn, M.I.Riabinina. Works of Chu Hsi and Chung Kuo on the fate of supernumerary spermatozoa which enter the ovicell. p. 59. K.N.Tarakanov. Appearance of embryos with new qualities in the body of hard wheat; on the problem of the formation of species. p. 66. A.A.Tabentskii. Problem of control of processes of formation of green plastids. p. 71. O.P.Osipova. Effect of nitrogen and light on chemical composition of chloroplasts. p. 96. F.A.Dvoriankin, M.D.Popov. In defense of Darwinism in paleontology. p. 105. S.M.IUzbash'ian. Discussion of Soviet paleontology. p. 119. M.S.Zinov'ev. The state of Soviet paleontology. p. 126.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia fizicheskaia. [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Physical Series]. Moscow, vol. 16, no. 5, Sep.-Oct. 1952.

Contents: MATERIALY II SOVESHCHANIIA PO MAGNETIZMU. (Prodolzhenie, sm. No. 4). N.S. Akulov, G.S.Krinchik. O svoistvakh ferromagnetikov v dinamicheskom rezhime. p. 523. B.M.Kozyrev. Paramagnitnyi rezonans v zhidkikh rastvorakh. p.533. A.I.Rivkind. Absoliutnye izmereniia paramagnitnogo pogloshcheniia v nekotorykh poroshkakh pri chastote ostsilliruiushchego polia 10^7 Hz. p. 541. I.M.Puzei. Konstanta magnitnoi anizotropii splavov permalloinogo klassa. p. 549. I.M.Kirko. O dispersii magnitnoi pronitsaemosti ferromagnitnykh materialov v diapazone zvukovykh chastot. p. 561. S.V.Vonsovskii, L.IA.Kobelev, K.P.Rodionov. K teorii gal'vanomagnitnykh iavlenii v ferromagnetikakh. p. 569. A.I.Rezanov. Teplovye i termoelektricheskie svoistva ferromagnitnykh metallov. p. 581. N.P.Patrakhin. K teorii gal'vanomagnitnykh i termomagnitnykh iavlenii v ferromagnetikakh. p. 584. K.M.Bol'shova. O vliianii geterogennosti i vnutrennikh napriazhenii na namagnichennost' splavov na osnove zheleza v sil'nykh poliakh. p. 590. V.V.Parfenov, V.R.Abel's. Issledovanie temperaturnoi zavisimosti effekta Kholla v elektroliticheskom zheleze. p. 597. V.V.Parfenov. Issledovanie magnitnoi vospriimchivosti ferromagnetikov v oblasti vysokikh polei. p. 601. R.I. IAnus, V.V.Parfenov. O primenimosti elektromagnitov dlia izmereniia obratimoi vospriimchivosti ferromagnetikov v oblasti vysokikh polei. p. 611.

Contents translated: MATERIALS OF THE SECOND CONFERENCE ON MAGNETISM: (Continuation, see no. 4). N.S.Akulov, G.S.Krinchik. Properties of ferromagnetic materials in a dynamic system. p. 523. B.M.Kozyrev. Paramagnetic resonance in liquid solutions. p. 533. A.I.Rivkind. Absolute measurements of paramagnetic absorption in certain powders at a 10^7 Hz frequency of the oscillating field. p. 541. I.M.Puzei. Constant of magnetic anisotropy of alloys in the permalloy class. p. 549. I.M.Kirko. Dispersion of magnetic permeability of ferromagnetic materials in the sound frequency range. p. 561. S.V.Vonsovskii, L.IA.Kobelev, K.P.Rodionov. Toward the theory of galvanomagnetic phenomena in ferromagnetic materials. p. 569. A.I.Rezanov. Thermal and thermoelectric properties of ferromagnetic metals. p. 583. N.P.Patrakhin. Toward the theory of galvanomagnetic and thermomagnetic phenomena in ferromagnetic materials. p. 584. K.M. Bol'shova. Effect of heterogeneity and inner tensions on the magnetism of alloys with an iron base in strong fields. p. 590. V.V.Parfenov, V.R.Abel's. Investigation of the temperature dependence of the Hall effect in electrolytic iron. p. 597. V.V.Parfenov. Investigation of the magnetic susceptibility of ferromagnetic materials in intense fields. p. 601. R.I.IAnus, V.V.Parfenov. Practicability of electromagnets for measuring the reverse sensitivity of ferromagnetic materials in intense fields. p. 611.

Vol. 16, no. 6, Nov.-Dec. 1952.

Contents: MATERIALY II SOVESHCHANIIA PO MAGNETIZMU. (Prodolzhenie, sm. No. 4 i No.5 zhurnala). N.N.Buinov, R.M.Lerinman. Elektronnomikroskopicheskoe issledovanie struktury magnitnykh splavov. - I. Splav al'ni. p. 623. N.N.Buinov, V.V.Kliushin. Elektronnomikroskopicheskoe issledovanie struktury magnitnykh splavov. - II. Splav magniko. p. 627. N.I.Eremin. Magnitnyi mikrostrukturnyi analiz (magnitnaia metallografiia). p. 631. IA.S. Shur, D.D.Mishin. Vliianie malykh uprugikh napriazhenii na nachal'nuiu vospriimchivost' ferromagnetikov. p. 634. IA.S.Shur, F.N.Dunaev. Zavisimost' effekta termomekhanicheskoi obrabotki miagkikh magnitnykh materialov ot velichiny nagruzki i temperatury obrabotki. p. 640. A.A.Lukshin, IA.S.Shur. K voprosu o zavisimosti effekta termomagnitnoi obrabotki ot iskhodnykh svoistv ferromagnetika. p. 647. M.V.Dekhtiar. O petle magnitnogo gisterezisa, blizkoi po forme k priamougol'noi. p. 653. V.F.Ivlev. Temperaturnaia zavisimost' neobratimykh skachkov peremagnichivaniia. p. 664. L.V.Kirenskii, A.IA. Vlasov. Temperaturnyi gisterezis magnitostriktsii. p. 673. A.IA.Vlasov. Vliianie sposoba razmagnichivaniia obraztsa na velichinu magnitostriktsii. p. 680. E.P.Svirina. Kinetika izmeneniia magnitnykh svoistv vysokopronitsaemykh splavov tipa permalloia pri sverkhstrukturnykh prevrashcheniiakh. p. 683. P.S.Sarapkin. O poteriakh na gisterezis v sil'nykh vrashchaiushchikhsia magnitnykh poliakh. p. 688. N.I.Vtiurin. Temperaturnaia zavisimost' poter' na gisterezis vo vrashchaiushchikhsia magnitnykh poliakh. p. 690. V.I.Drozhzhina, R.I.IAnus, V.A.Vershinina. O vliianii plasticheskoi deformatsii na kolebatel'nyi i vrashchatel'nyi magnitnyi gisterezis v dinamnom zheleze. p. 695. V.I.Drozhzhina, R.I.IAnus, V.P. Kartashov, E.V.Kaplun. Ob izmeneniiakh petel' magnitnogo gisterezisa pri izmeneniiakh maksimal'noi namagnichennosti. p. 703. K.M.Polivanov, V.A.Kutiashov. Izmerenie magnitnykh svoistv listovoi stali na tselykh listakh ili na otdel'nykh plastinakh. p. 713. A.IA.Vlasov. Issledovanie temperaturnoi zavisimosti magnitostriktsii nikelia metodom avtomaticheskoi fotozapisi. p. 718. F.M.Gal'perin, T.M.Perekalina. Issledovanie giromagnitnogo effekta v splave CrTe klassicheskim rezonansnym metodom. p. 724. G.A. Smolenskii. Nemetallicheskie ferromagnetiki - ferrity. p. 728. N.N.Shol'ts, K.A.Piskarev. Sravnitel'nye elektromagnitnye kharakteristiki oksidnykh ferromagnetikov i nekotorykh tipovykh magnitnykh materialov. p. 739. S.G.Salikhov. Magnitnyi rezonans v metallakh. p. 748.

Contents translated: MATERIALS OF THE SECOND CONFERENCE ON MAGNETISM. (Continuation, see nos. 4 and 5 of this journal). N.N.Buinov, R.M.Lerinman. Electron microscope study of the structure of magnetic alloys. Part I. "Al'ni" alloy. p. 623. N.N.Buinov, V.V.Kliushin. Electron microscope study of the structure of magnetic alloys. Part II. "Magniko" alloy. p. 627. N.I.Eremin. Magnetic microstructural analysis (magnetic metallography). p. 631. IA.S.Shur, D.D.Mishin. Effect of minor elastic tensions on the initial susceptibility of ferromagnetic materials. p. 634. IA.S.Shur, F.N.Dunaev. Effect of thermomechanical treatment of soft magnetic materials as a function of the size of the load and the treatment temperature. p.640. A.A.Lukshin, IA.S.Shur. Problem of the effect of thermomagnetic treatment as a function of the initial properties of ferromagnetic. p. 647. M.V.Dekhtiar. Magnetic hysteresis loop similar in form to a rectangle. p. [illegible] V.F.Ivlev. Temperature dependence of noncontinuable jumps in reverse magnetism. p. 664. L.V. [illegible] renskii. Temperature hysteresis of magnetostriction. p. 673. A.IA.Vlasov. Effect of the method of magnetization of the specimen on the amount of magnetostriction. p. 680. E.P.Svirina. Kinetics of the change in magnetic properties of highly permeable alloys of the permalloy type during superstructural transformation. p. 683. P.S.Sarapkin. Hysteresis losses in strongly rotating magnetic fields. p. [illegible] N.I.Vtiurin. Temperature function of hysteresis in rotating magnetic fields. p. 690. V.I. [illegible] na, R.I.IAnus, V.A.Vershinina. Effect of plastic deformation on vibrational and rotational magnetic hysteresis in dynamo iron. p. 695. V.I.Dr[illegible] R.I.IAnus, V.P.Kartashov, E.V.Kaplun. [illegible] in the magnetic hysteresis loop during change of maximum magnetization. p. 703. K.M.Pol[illegible] V.A.Kutiashov. Changes in the magnetic properties of sheet steel in whole sheets or in separate [illegible] p. 713. A.IA.Vlasov. Investigation of the temperature dependence of the magnetostriction of nickel by the method of automatic photo recording. p. [illegible] F.M.Gal'perin, T.M.Perekalina. Studying the gyromagnetic effect in the alloy CrTe by the classical resonance method. p. 724. G.A.Smolenskii. Nonmetallic ferromagnetic materials - the ferrites. p. [illegible] N.N.Shol'ts, K.A.Piskarev. Comparative characteristics of oxide ferromagnetic materials and some typical magnetic materials. p. [illegible] S.G.Salikhov. Magnetic resonance in metals. p. [illegible]

AKADEMIIA NAUK SSSR. Izvestiia. Seriia geofizicheskaia [ACADEMY OF SCIENCES OF THE U[illegible] Bulletin. Geophysical Series]. Moscow, no. 2, Mar.-Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 97. FIZIKA ZEMLI: M.V.Gzovskii. Voprosy prostiraniia krupnykh tektonicheskikh razryvov. p. 101. G.N.Petrova, N.I.IUkhnovets. Izmenenie magnitnykh svoistv gornykh porod v zone razloma. p. 115. A.M.Epinat'eva. Sostavlenie kart gradientov nykh skorostei seismicheskikh voln. p. 124. S.D. Kogan, L.N.Malinovskaia. Paletki dlia ogrecheniia dinamicheskikh parametrov ochagov zemletriasenii. p. 131. FIZIKA MORIA: P.S.Lineikin. Ob izmenchivosti solenosti poverkhnostnogo sloia moria pri vypadenii osadkov. p. 148. FIZIKA ATMOSFERY: A.M. [illegible] O vliianii slabykh neodnorodnostei atmosfery na prostranenie zvuka i sveta. p. 155. M.E. Berliand. Izmenenie temperatury v prizemnom sloe atmosfery i predskazanie zamorozkov. p. 166. M.A.Kaganov, A.F.Chudnovskii. Ob opredelenii koeffitsienta temperaturoprovodnosti pochvy. p. 183. IA.I.Frenkel'. O fotokhimicheskom mekhanizme vozniknoveniia kondensatsii v zemnoi atmosfere. p. 191. KRITIKA I BIBLIOGRAFIIA: A.G.Ivanov. Instruktsiia po [illegible] razvedke. p. 193. KHRONIKA: Rasshirennaia sessiia uchenogo soveta Geofizicheskogo instituta AN SSSR, posviashchennaia voprosam proiskhozhdeniia, stroeniia i razvitiia Zemli. p. 196.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 97. PHYSICS OF THE EARTH'S CRUST: M.V. Gzovskii. Undulation of the strike of large tectonic faults. p. 101. G.N.Petrova, N.I.IUkhnovets. Variation of magnetic properties of strata in a fault zone. p. 115. A.M.Epinat'eva. Compiling charts of gradient time curves of seismic waves. p. 124. S.D.Kogan, L.N.Malinovskaia. Graphs for determining dynamic parameters of the foci of earthquakes. p. 131. PHYSICS OF THE SEA: P.S.Lineikin. Fluctuation of salinity of the surface layer of the sea during rainfall. p. 148. PHYSICS OF THE ATMOSPHERE: A.M. Obukhov. Effect of slight heterogeneities of the atmosphere on the diffusion of sound and light. p. [illegible] M.E.Berliand. Temperature fluctuations in ground level atmosphere and the forecasting of frosts. p. [illegible] M.A.Kaganov, A.F.Chudnovskii. Determining the coefficient of the thermal conductivity of soils. p. [illegible] IA.I.Frenkel'. Photochemical mechanism in the formation of nuclei of condensation in the earth's atmosphere. p. 191. REVIEWS AND BIBLIOGRAPHY: A.G.Ivanov. Instructions for electric geophysical exploration. p. 193. BRIEF NEWS: Enlarged session of the Learned council of the Geophysics Institute of the Academy of Sciences of the U.S.S.R., devoted to the problems of the origin, structure, and development of the earth. p. 196.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia matematicheskaia [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Mathematical Series]. Moscow, vol. 17, no. 1, Jan.-Feb. 1953.

Contents: I. M. Vinogradov. Elementarnoe dokazatel'stvo odnoi teoremy teorii prostykh chisel. p. 3. A. D. Myshkis. Ob odnom ekstremal'nom svoistve resheniia pervoi kraevoi zadachi v teorii potentsiala. p. 13. A. I. Lapin. Teoriia simvola Shatarevicha. p. 31. A. D. Taimanov. O kratnoi otdelimosti zamknutykh mnozhestv. p. 51. A. A. Zykov. Problema spektra v rasshirennom ischislenii predikatov. p. 63.

Contents translated: I. M. Vinogradov. Elementary proof of a theorem from the theory of prime numbers. p. 3. A. D. Myshkis. One extremal of a solution for the first boundary problem in the potential theory. p. 13. A. I. Lapin. Theory of the Safarevič symbol. p. 31. A. D. Taimanov. Multiple separability of closed sets. p. 51. A. A. Zykov. Spectrum problem in the extended predicate calculus. p. 63.

Vol. 17, no. 2, Mar.-Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. M. A. Evgrafov. Novoe dokazatel'stvo teoremy Perrona. p. 77. A. O. Gel'fond, I. M. Kubenskaia. O teoreme Perrona v teorii raznostnykh uravnenii. p. 83. S. B. Stechkin. Ob absoliutnoi skhodimosti riadov Fur'e. p. 87. A. F. Timan. Approksimativnye svoistva lineinykh metodov summirovaniia riadov Fur'e. p. 99. V. K. Dziadyk. O nailuchshem priblizhenii na klasse periodicheskikh funktsii, imeiushchikh ogranichennuiu s-iu proizvodnuiu ($0 < s < 1$). p. 135. L. I. Kamynin. O primenimosti metoda konechnykh raznostei k resheniiu uravneniia teploprovodnosti. I. p. 163.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Councils of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U.S.S.R. p. 77. M. A. Evgrafov. New proof of the Perron theorem. p. 77. A. O. Gel'fond, I. M. Kubenskaia. Perron's theorem in the theory of difference equations. p. 83. S. B. Stechkin. Absolute convergence of Fourier series. p. 87. A. F. Timan. Approximative properties of linear methods for the summation of Fourier series. p. 99. V. K. Dziadyk. Best approximation on a class of periodic functions with a bounded s-iu derivative ($0 < s < 1$). p. 135. L. I. Kamynin. Applicability of the method of finite differences in solving the equation for heat conductivity. Part I. p. 163.

AKADEMIIA NAUK SSSR. Baikal'skaia limnologicheskaia stantsiia. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Baikal Limnological Station. Transactions]. Moscow, vol. 12, 1948.

Contents: D. N. Taliev. Gleb IUr'evich Vereshchagin. p. 5. A. IA. Bazikalova. Zametki ob amfipodakh Baikala. p. 20. B. I. Garber. K poznaniiu planktona glubin ozera Baikala. p. 33. I. M. Levanidova. K voprosu o prichinakh nesmeshivaemosti baikal'skoi i palearkticheskoi faun. p. 57. G. G. Martinson. Iskopaemaia fauna bespozvonochnykh drevnikh kontinental'nykh vodoemov Zabaikal'ia. p. 82. D. N. Taliev. K voprosu o tempakh i prichinakh divergentnoi evoliutsii baikal'skikh Cottoidei. p. 107.

Contents translated: D. N. Taliev. Gleb IUr'evich Vereshchagin. p. 5. A. IA. Bazikalova. Notes on the amphipods of Lake Baikal. p. 20. B. I. Garber. Report on the plankton found in the depths of Lake Baikal. p. 33. I. M. Levanidova. Reasons for the immiscibility of the Baikal and Palaearctic faunas. p. 57. G. G. Martinson. Fossil fauna of invertebrates in ancient continental ponds of the eastern Lake Baikal region. p. 82. D. N. Taliev. Tempos and causes of the diverging evolution of the Baikal Cottoidei. p. 107.

AKADEMIIA NAUK SSSR. Krymskaia astrofizicheskaia observatoriia. Izvestiia [ACADEMY OF SCIENCES OF THE U.S.S.R. Crimean Astrophysical Observatory. Bulletin]. Moscow, vol. 8, 1952.

Contents: G. A. Shain, V. F. Gaze. O preimushchestvennoi orientatsii volokon i drugikh strukturnykh detalei v gazovykh tumannostiakh. p. 3. V. F. Gaze, G. A. Shain. Dve novye voloknistye tumannosti okolo σ^2 i σ^1 Cygni. p. 17. E. R. Mustel', A. B. Severnyi. Issledovanie spektrov bol'shoi khromosfernoi vspyshki na Solntse 5 avgusta 1949 g. p. 19. I. S. Shklovskii. O prirode svecheniia poliarnykh siianii. p. 51. G. A. Shain, V. F. Gaze. Struktura i massa diffuznykh gazovykh tumannostei NGC 6523, 6618 i 2237. p. 80. O. N. Mitropol'skaia. Postroenie krivoi rosta i issledovanie fizicheskikh uslovii v solnechnykh fakelakh. p. 93. G. S. Ivanov-Kholodnyi. Opyt fotografirovaniia protuberantsev v infrakrasnoi linii geliia λ 10830. p. 115. G. A. Monin. Spektroregistrator luchevykh skorostei. p. 119. I. M. Kopylov. Absoliutnye velichiny galakticheskikh skoplenii. p. 122. P. F. Shain. Nabliudeniia malykh planet v Simeize v 1951 g. p. 132. G. S. Ivanov-Kholodnyi, I. I. Nazarova, S. B. Pikel'ner, V. V. Sukhanova, V. L. Khokhlova. Nabliudeniia na spektrogelioskope v 1950 g. p. 142.

Contents translated: G. A. Shain, V. F. Gaze. Predominant orientation of filaments and other structural details in gaseous nebulae. p. 3. V. F. Gaze, G. A. Shain. Two new filament nebulae in the vicinity of σ^2 and σ^1 Cygni. p. 17. E. R. Mustel', A. B. Severnyi. p. 19. I. S. Shklovskii. Nature of the luminescence of the aurora polaris. p. 51. G. A. Shain, V. F. Gaze. Structure and mass of diffuse gas nebulae NGC 6523, 6618, and 2237. p. 80. O. N. Mitropol'skaia. Constructing a curve of growth for and investigating physical conditions in solar faculae. p. 93. G. S. Ivanov-Kholodnyi. Photographing protuberances in the infra-red line of helium λ 10830. p. 115. G. A. Monin. Spectoregister of radial velocities. p. 119. I. M. Kopylov. Absolute magnitudes of galactic clusters. p. 122. P. F. Shain. Observations of minor planets at Simeiz during 1951. p. 132. G. S. Ivanov-Kholodnyi, I. I. Nazarova, S. B. Pikel'ner, V. V. Sukhanova, V. L. Khokhlova. Observations on the spectroheliosoope in 1950. p. 142.

Vol. 9, 1952.

Contents: A. B. Severnyi. O polnoi energii, izluchaemoi khromosfernymi vspyshkami. p. 3. G. A. Shain, V. F. Gaze. O massakh gazovykh ob"ektov v nekotorykh vnegalakticheskikh tumannostiakh. p. 13. E. R. Mustel'. O fizicheskoi prirode kal'tsievykh flokkulov. p. 25. V. B. Nikonov, E. K. Nikonova. Zvezdnyi elektrofotometr Krymskoi astrofizicheskoi observatorii i metody ucheta oslableniia sveta v zemnoi atmosfere pri fotoelektricheskikh nabliudeniiakh peremennykh zvezd. p. 41. V. F. Gaze, G. A. Shain. Tretii spisok diffuznykh emissionnykh tumannostei. p. 52. P. P. Dobronravin. Nekotorye voprosy praktiki zvezdnoi spektrofotometrii. p. 69. L. S. Galkin. Dvukhmernaia klassifikatsiia spektrov zvezd, poluchennykh s ochen' maloi dispersiei. p. 82. I. M. Kopylov. Rastoianiia i svetimosti nekotorykh novykh zvezd. p. 116. G. A. Shain, V. F. Gaze. Novaia sistema tonkovolokonistykh tumannostei v sozvezdii Auriga. p. 123. S. V. Nekrasova. Fotoelektricheskie nabliudeniia DD Lacertae. p. 126. V. B. Nikonov, E. K. Nikonova. Fotoelektricheskie nabliudeniia peremennoi zvezdy tipa β TSefeia - BW Vulpeculae. p. 135. P. F. Shain. Nabliudeniia malykh planet. p. 142.

Contents translated: A. B. Severnyi. Total energy emitted by chromosphere flares. p. 3. G. A. Shain, V. F. Gaze. Masses of gaseous objects in certain extragalactic nebulae. p. 13. E. R. Mustel'. Physical nature of calcium flocculi. p. 25. V. B. Nikonov, E. K. Nikonova. Stellar electrophotometer of the Crimean Astrophysical Observatory and methods for computing the diminution of light in the earth's atmosphere during photoelectric observations of variable stars. p. 41. V. F. Gaze, G. A. Shain. Third list of diffuse emission nebulae. p. 52. P. P. Dobronravin. Some problems in stellar spectophotometric work. p. 68. L. S. Galkin. "Two-dimension" classification of stellar spectra obtained with very slight dispersion. p. 82. I. M. Kopylov. Distances and luminosities of some novae. p. 116. G. A. Shain, V. F. Gaze. New system of fine filament nebulae in the constellation Auriga. p. 123. S. V. Nekrasova. Photoelectric observations of DD Lacertae. p. 126. V. B. Nikonov, E. K. Nikonova. Photoelectric observations of a variable star of the β Cephei type, BW Vulpeculae. p. 135. P. F. Shain. Observations of minor planets. p. 142.

AKADEMIIA NAUK SSSR. Laboratoriia evoliutsionnoi ekologii rastenii. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Laboratory of Evolutionary Plant Ecology. Transactions]. Moscow, vol. 3, 1952.

Contents: Predislovie. p. 3. B. A. Keller. Proiskhozhdenie rastenii i prisposobleniia u rastenii prosteishego tipa. p. 5. A. A. Shakhov. O tipakh razvitiia rastenii v protsesse istoricheskogo prisposobleniia k zasushlivym usloviiam. p. 31. K. N. Tarakanov. Opyt istoriko-ekologicheskogo izucheniia geterokarpii nekotorykh vidov solonchakovykh rastenii. p. 91. A. M. Ozol. Osobennosti tsveteniia i plodonosheniia gretskogo orekha v usloviiakh Podmoskov'ia. p. 106. L. V. Mikhailova. O znachenii ekologicheskikh uslovii v nasleduemosti priznakov u rastenii. p. 125. E. F. Keller. Nasledovanie priobretennogo pod vozdeistviem faktora vneshnei sredy priznaka na primere opyta s Papaver somniferum. p. 151. E. F. Keller. Raznoobrazie osobei potomstva rasteniia-samoopylitelia i ego znachenie dlia evoliutsii. p. 162. B. A. Keller. Osmoticheskoe davlenie i soderzhanie vody v assimiliruiushchikh organakh rastenii kak sredstvo dlia vyiasneniia i otsenki ikh ekologo-fiziologicheskikh i ekologo-morfologicheskikh osobennostei. p. 171. L. V. Mikhailova. K voprosu o vidoobrazovanii u rastenii. p. 213. S. V. Viktorov. Var'irovanie vida v zavisimosti ot vlianiia pochvoobrazuiushchei porody. p. 228.

Contents translated: Preface. p. 3. B. A. Keller. Origin of plants and adaptations in plants of the simplest type. p. 5. A. A. Shakhov. Types of plant development in the process of historic adaptation to arid conditions. p. 31. K. N. Tarakanov. Historical ecology as a method in studying heteroccarpism in certain types of solonchak plants. p. 91. A. M. Ozol. Peculiarities of the flowering and fruit bearing of the English walnut in the Moscow area. p. 106. L. V. Mikhailova. Role of ecological conditions in the inheritance of characteristics in plants. p. 125. E. F. Keller. Investigating a characteristic acquired under the influence of the environmental factor as in an experiment with Papaver somniferum. p. 151. E. F. Keller. Diversity of individuals in the progeny of a self-pollinator and its importance for evolution. p. 162. B. A. Keller. Osmotic pressure and water content in the assimilative organs of plants as a means for explaining and evaluating their characteristics from the point of view of physiological and morphological ecology. p. 171. L. V. Mikhailova. Species formation in plants. p. 213. S. V. Viktorov. Variation of species in relation to the influence of soil-forming rock. p. 228.

(DA)

AKADEMIIA NAUK SSSR. Pochvennyi institut. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Soil Institute. Transactions]. Moscow, vol. 37, 1952.

Terrasovye pochvy srednego Zavolzh'ia i ikh agromelioirativnaia kharakteristika (na primere Kutulukskogo oroshaemogo massiva [Terrace soils of the central Trans-Volga region and their characteristics relating to reclamation (as illustrated by the Kutuluk irrigation area)].

Contents: Predislovie. p. 3. N. A. Kachinskii. Kratkie itogi pochvennykh issledovanii na Kutulukskom massive orosheniia Kuibyshevskoi oblasti. p. 5. P. M. Novikov. Terrasovye pochvy srednego Zavolzh'ia, ikh genezis i evoliutsiia (na primere Kutulukskogo massive orosheniia). p. 13. E. I. Kocherina. Fizicheskie svoistva pochv terras reki Kutuluka Kuibyshevskoi obalsti. p. 242. V. N. Dimo. Osnovnye teplovye svoistva nekotorykh pochv terras Kutuluka. p. 312. N. A. Pankova. Soderzhanie i sostav organicehskikh veshchestv v nekotorykh pochvakh Kutulukskogo opytnogo uchastka. p. 329. D. M. Kheifets. K voprosu o pitatel'nom rezhime terrasovykh pochv Kutulukskogo oroshaemogo massiva. p. 346.

Contents translated: Preface. p. 3. N. A. Kachinskii. Brief results of soil studies in the Kutuluk irrigation system of Kuybyshev Province. p. 5. P. M. Novikov. Terrace soils of the central trans-Volga region, their genesis and evolution (as illustrated iy the Kutuluk irrigation area). p. 13. E. I. Kocherina. Physical properties of terrace soils along the Kutuluk River in Kuybyshev Province. p. 242. V. D. Dimo. Basic thermal properties of certain soils of Kutuluk terraces. p. 312. N. A. Pankova. Amount and composition of organic substances in certain soils of the Kutuluk experimental plot. p. 329. D. M. Kheifets. Nutrition cycle of terrace soils of the Kutuluk irrigation system. p. 346.

AKADEMIIA NAUK SSSR. Zoologicheskii institut. Opredeliteli po faune SSSR [ACADEMY OF SCIENCES OF THE U.S.S.R. Zoological Institute. Guides to the Fauna of the U.S.S.R.]. Moscow, no. 47, 1952.

Contents: S. I. Medvedev. Lichinki plastinchatousykh zhukov fauny SSSR. 342 p.

Contents translated: S. I. Medvedev. Larvae of the lamellicorn beetles of the U.S.S.R. 342 p.

No. 48, 1952.

Contents: B. S. Vinogradov, I. M. Gromov. Gryzuny fauny SSSR. 296 p.

Contents translated: B. S. Vinogradov, I. M. Gromov. Rodents of the U.S.S.R. 296 p.

AKADEMIIA NAUK UZBEKSKOI SSR, Tashkent. Institut khimii. Trudy [ACADEMY OF SCIENCES OF THE UZBEK S.S.R. Institute of Chemistry. Transactions]. Tashkent, no. 3, 1952.

Contents: S. IUnusov. Alkaloidy Cocculus laurifolius D.C. p. 3. D. T. Zabramnyi. K voprosu o gene-

zise uglei (Soobshchenie III). p. 36. D. T. Zabramnyi, G. K. Petrik. K voprosu o genezise uglei (Soobshchenie IV). p. 45. S. M. Mukimov, R. I. Kapkaeva, A. G. Bergman. Diagrammy rastvorimosti, viazkosti i udel'nogo vesa sistemy iodida i bromida kaliia v vodnykh rastvorakh pri 0°, 15°, 35°, i 50°. p. 58. S. M. Mukimov, R. I. Kapkaeva. Izotermy rastvorimosti, viazkosti i udel'nogo vesa troinoi sistemy KBr Na Br H_2O pri 0° i 25°Ts. p. 67. I. S. Kantsepol'skii. Tverdenie gliezh-portland-tsementa. p. 75. I. S. Kantsepol'skii, G. V. Galkina. Vliianie razlichnykh modifikatsii gipsa na sul'fatoustoichivost' portland i gliezh-portland-tsementa. p. 115. I. S. Kantsepol'skii, M. S. Zhabitskii. Vliianie shlaka Ferganskoi TETs na spekanie Kuvasaiskogo portland-tsementnogo klinkera. p. 133. IU. T. Tashpulatov, I. Kh. Kolontarov. Izuchenie protsessa tverdeniia glinit-portland-tsementa. p. 144. I. S. Kantsepol'skii, M. I. Miakinchenko. Tverdenie glinit-tsementa v vode i sul'fatnykh sredakh. p. 171. T. A. Ragozina. Vliianie agressivnykh rastvorov na protsessy tverdeniia monoaliuminata iβ-ortosilikata kal'tsiia. p. 195. Sh. T. Talipov, V. E. Antipov. Issledovanie rastvorimosti v sisteme CrF_3-NaF-H_2O pri 30°. p. 206. Sh. T. Tilipov, V. E. Antipov. Otdelenie bol'shikh kolichestv khroma ot malykh kolichestv tsinka, medi, nikelia, kobal'ta i kadmiia. p. 214. Sh. T. Talipov, V. E. Antipov. Issledovanie rastvorimosti v sisteme AlF_3-LiF-H_2O pri 25°. p. 223. A. I. Chernilovskaia. Opresnenie zhestkikh gor'kosolenykh vod n-permutitom. p. 230.

Contents translated: S. IUnusov. Alkaloids of Cocculus laurifolius D. C. p. 3. D. T. Zabramnyi. Genesis of coals (Part 3). p. 36. D. T. Zabramnyi, G. K. Petrik. Genesis of coals (Part 4). p. 45. S. M. Mukimov, R. I. Kapkaeva, A. G. Bergman. Diagrams of solubility, viscosity, and specific gravity of the system: potassium iodide-potassium bromide in water solutions at 0°, 15°, 35°, and 50°. p. 58. S. M. Mukimov, R. I. Kapkaeva. Isotherms of solubility, viscosity, and specific gravity of the ternary system KBr-NaBr-H_2O at 0° and at 25°C. p. 67. I. S. Kantsepol'skii. Hardening of "gliezh"-portland cement. p. 75. I. S. Kantsepol'skii, G. V. Galkina. Influence of various modifications of gypsum on the sulfate-resistance of portland cement and "gliezh" portland cement. p. 115. I. S. Kantsepol'skii, M. S. Zhabitskii. Effect of the slag from the Fergana Central Diesel Electric Power Station on the baking of Kuvasay portland cement clinker. p. 133. IU. T. Tashpulatov, I. Kh. Kolontarov. Study of the hardening of "glinite" portland cement. p. 144. I. S. Kantsepol'skii, M. I. Miakinchenko. Hardening of "glinite" cement in water and sulfate solutions. p. 171. T. A. Ragozina. Influence of corrosive solutions on the hardening of calcium monoaluminate and calcium β-orthosilicate. p. 195. Sh. T. Talipov, V. E. Antipov. Investigation of solubility in the system CrF_3-NaF-H_2O at 30°. p. 206. Sh. T. Talipov, V. E. Antipov. Separation of large amounts of chromium from small amounts of zinc, copper, nickel, cobalt and cadmium. p. 214. Sh. T. Talipov, V. E. Antipov. Investigation of solubility in the system AlF_3-LiF-H_2O at 25°. p. 223. A. I. Chernilovskaia. Purification of bitter-sweet hard water with n-permutite. p. 230.

AKADEMIIA NAUK UZBEKSKOI SSR, Tashkent. Institut matematiki i mekhaniki. Trudy [ACADEMY OF SCIENCES OF THE UZBEK S. S. R. Institute of Mathematics and Mechanics. Transactions]. Tashkent, no. 9, 1952.

Contents: M. S. Areshev. Ob odnom lineinom integro-differentsial'nom uravnenii. p. 3. D. G. Grebeniuk. Ob odnom sposobe interpolirovaniia. p. 15. D. G. Grebeniuk. Postroenie formul priblizhennogo vychisleniia dvoinykh integralov v oblasti (D), predstavliaiushchei krug $x^2+y^2=k^2$ p. 29. I. S. Arzhanykh. Issledovaniia po mekhanike sploshnoi sredy. p. 60. I. S. Arzhanykh. Involiutsionnye sistemy nulevogo ranga. p. 102. E. I. Buzin. O ravnovesii gibkoi rastiazhimoi poverkhnosti polozhitel'noi gaussovoi krivizny. p. 124.

Contents translated: M. S. Areshev. One linear integro-differential equation. p. 3. D. G. Grebeniuk. One method of interpolation. p. 15. D. G. Grebeniuk. Construction of formulas for approximate calculation of double integrals in field (D), representing circle $x^2+y^2=k^2$ p. 29. I. S. Arzhanykh. Study of the mechanics of a compact medium. p. 60. I. S. Arzhanykh. Involute systems of the zero order. p. 102. E. I. Buzin. Equilibrium of an elastic tensile surface of a positive Gauss curvature. p. 124.

ASTRONOMICHESKII TSIRKULIAR [ASTRONOMICAL CIRCULAR]. Published by Biuro astronomicheskikh soobshchenii Akademii nauk SSSR [Bureau of Astronomic Information of the Academy of Sciences of the U. S. S. R.]. Kazan. no. 132, Dec. 1952.

Contents: D. IA. Martynov, F. K. Usmanova. Nabliudeniia komet 1951 goda, Plutona i Malykh Planet v 1951 godu na Astronomicheskoi Observatorii im. Engel'gardta. p. 1. A. Orlov. Sluzhba shiroty SSSR. p. 6. A. IA. Orlov. Dvizhenie poliusa v 1951 godu po mezhdunarodnym dannym. p. 8. A. IA. Orlov. Polugodovoe kolebanie zemnoi osi vrashcheniia. p. 9. I. P. Ogorodnik. Sravnenie dvukh sposobov opredeleniia tseny oborota okuliarnogo mikrometra. p. 9. E. I. Evtushenko. Lunnaia polumesiachnaia volna v nabliudeniiakh shiroty na stantsii Mitsuzava. p. 10. G. Nikol'skii. Struktura solnechnoi korony 25/II-1952 g. po fotografiiam eksperditsii KAO v Chiili. p. 10. V. P. TSesevich. Issledovanie peremennykh zvezd sozvezdiia Zmeenostsa. p. 12. A. IA. Filin. O deviati neissledovannykh peremennykh zvezdakh. p. 14. R. L. Khotinok. Opredelenie granits polosy polnoi fazy solnechnogo zatmeniia 25 fevralia 1952 g. iz nabliudenii v Turkmenskoi SSR. p. 15. Sh. T. Khabibullin. Nabliudeniia pokrytii zvezd Lunoiu na Astronomicheskoi Observatorii im. Angel'gardta v 1952 godu. p. 16. A. V. Solov'ev. Meteornyi potok Drakonid. p. 17. L. A. Kedrova. Opyt raboty khronoskopa bez kvartsevogo generatora. p. 17. V. Sharonov. Soveshchanie po metodike nabliudenii lunnykh zatmenii. p. 19. I. A. Parshin. Soveshchanie po voprosu fotometricheskikh nabliudenii malykh planet. p. 20.

Contents translated: D. IA. Martynov, F. K. Usmanova. Observations at the Engel'gardt Astronomical Observatory of 1951 comets, Pluto and minor planets in 1951. p. 1. A. Orlov. Latitude service of the U. S. S. R. p. 6. A. IA. Orlov. Movement of the pole in 1951 according to international data. p. 8. A. IA. Orlov. Semiannual fluctuation of the earth's axis of rotation. p. 9. I. P. Ogorodnik. Comparing two methods for determining the value of a turn of the ocular micrometer. p. 9. E. I. Evtushenko. Semimonthly lunar wave in latitude observations at the Mitsuzava station. p. 10. G. Nikol'skii. Structure of the solar corona of February 25, 1952, according to photographs of the Chilean expedition of the Kiev Astronomical Observatory. p. 10. V. P. TSesevich. Investigating variable stars of the constellation Ophiuchus. p. 12. A. IA. Filin. Nine uninvestigated variable stars. p. 14. R. L. Khotinok. Determining the boundaries of the total phase area of the solar eclipse of February 25, 1952 from observations made in the Turkmen S. S. R. p. 15. Sh. T. Khabibullin. Observations of lunar occultations of stars at the Engel'gardt Astronomical Observatory in 1952. p. 16. A. V. Solov'ev. Draconid meteor stream. p. 17. L. A. Kedrova. Operation of a chronoscope without a quartz generator. p. 17. V. Sharonov. Conference on methodology for observing lunar eclipses. p. 19. I. A. Parshin. Conference on the problem of photometric observations of minor planets. p. 20.

BOTANICHESKII ZHURNAL [BOTANICAL JOURNAL]. Organ of Vsesoiuznoe botanicheskoe obshchestvo [All-Union Botanical Society]. Moscow, vol. 38, no.1, Jan. - Feb. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. ORIGINAL'NYE STAT'I: N. I. Bazilevich, M. M. Gollerbakh, M. A. Litvinov, L. E. Rodin, D. M. Shteinberg. O roli biologicheskikh faktorov v obrazovanii takyrov na trasse Glavnogo Turkmenskogo kanala. p. 3. IA. S. Modilevskii. K voprosu o proiskhozhdenii zarodyshevogo meshka pokrytosemennykh rastenii. p. 31. DISKUSSII: T. D. Lysenko. Novoe v nauke o biologicheskom vide. p. 44. V. N. Sukachev. O vnutrividovykh i mezhvidovykh vzaimootnosheniiakh sredi rastenii. p. 57. M. M. Il'in. Filogenez pokrytosemennykh s pozitsii michurinskoi biologii. p. 97. METODIKA BOTANICHESKIKH ISSLEDOVANII: E. A. Doroganevskaia. K voprosu o summakh temperatur. p. 119. KRATKIE SOOBSHCHENIIA: V. K. Skobelev. Smeny rastitel'nykh gruppirovok v peschanoi pustyne Kara-Kumy v zone Glavnogo Turkmenskogo kanala. p. 126. IU. P. Biallovich. Zaluzhenie smachivaemoi chasti vnutrennikh otkosov krupnykh kanalov. p. 128. I. S. Matiuk. K oblesseniiu peskov Tersko-Kumskoi polupustyni. p. 131. V. I. Potlaichuk. Vrednaia mikoflora zheludei i ee razvitie v zavisimosti ot uslovii proizrastaniia i khraneniia. p. 135. E. I. Ustinova. Anomalii v stroenii sotsvetii i tsvetkov u lukov. p. 142. KRITIKA I BIBLIOGRAFIIA: A. A. Nitsenko. Obsuzhdenie pervogo tom[illegible] nika "Botanika" prof. L. I. Kursanova, N. A. Kom[illegible] kogo, prof. K. I. Meiera, prof. V. F. Razdorsko[illegible] Uranova. p. 146. IUBILEI I DATY: P. N. Golovi[illegible] Bondartsev - stareishii russkii mikolog-fitop[illegible] p. 150. KHRONIKA: V. B. Sochava. Raboty Bot[illegible] skogo instituta im. V. L. Komarova AN SSSR [illegible] vitiiu kul'tury chaia v novykh raionakh. p. 155.

Contents translated: From the Cent[illegible] Committee of the Communist Party of the So[illegible] Union, the Council of Ministers of the U.S.S.R. [illegible] the Presidium of the Supreme Soviet of the U.S.S.R. ORIGINAL ARTICLES: N. I. Bazilevich, M. M. [illegible] bakh, M. A. Litvinov, L. E. Rodin, D. M. Shteinberg. [illegible] of biological factors in the formation of takyrs [illegible] the Main Turkmen Canal. p. 3. IA. S. Modilevskii. [illegible] lem of the origin of the embryo sac of angiosperms. p. 31. DISCUSSIONS: T. D. Lysenko. Developments [illegible] the science of biological species. p. 44. V. N. Su[illegible] Intra- and interspecific relationships among plants. p. 57. M. M. Il'in. Phylogeny of angiosperms [illegible] to Michurin biology. p. 97. METHODOLOGY OF BOTANICAL RESEARCH: E. A. Doroganevskaia. [illegible] lem of the sum of temperatures. p. 119. SHORT REPORTS: V. K. Skobelev. Changes of plant communities in the Main Turkmen Canal area of the sandy desert of Kara Kum. p. 126. IU. P. Biallovich. Formation of meadows on the watered parts of the banks of large canals. p. 128. I. S. Matiuk. Afforestation of the sands of the Tersko-Kum wasteland. p. [illegible] V. I. Potlaichuk. Injurious microflora of acorns and its development as determined by germination and storage conditions. p. 135. E. I. Ustinova. Anomalies in the structure of racemes and flowers of onions. p. 142. REVIEWS AND BIBLIOGRAPHY: A. A. Nitsenko. Discussion of the first volume of the textbook [illegible] by Prof. L. I. Kursanov, N. A. Komarnitskii, Prof. K. I. Meier, Prof. V. F. Razdorskii, A. A. Uranov. p. 146. ANNIVERSARIES AND DATES: P. N. Golovin. A. S. Bondartsev, oldest Russian mycologist-phytopathologist. p. 150. BRIEF NEWS: V. B. Sochava. Work of the V. L. Komarov Botanical Institute of the Academy of Sciences of the U.S.S.R. in the development of tea culture in new areas. p. 155.

BOTANICHNYI ZHURNAL [JOURNAL OF BOTANY]. Published by Instytut botaniky Akademii nauk Ukrains'koi RSR [Botanical Institute of the Academy of Sciences of the Ukrainian S. S. R.]. Kiev, vol. [illegible] no. 3, 1950.

Contents: S. I. Lebediev. Velykyi rosiis'kyi vchenyi I. V. Michurin - osnovopolozhnyk radians[illegible] tvorchoho darvinizmu. p. 3. L. K. Dziubenko. Sp[illegible] po embrional'no-vehetatyvnym shcheplenniam [illegible] rudzy. p. 12. V. D. Tykhvyns'ka. Vzaiemovplyv [illegible] shchepy i pryshchepy v tiutiuniv. p. 24. I. M. Golubyns'kyi. Kharakter prorostannia pylku zalezhno [illegible] mistseroztashuvannia kvitky. p. 38. IE. D. Buslova. Znachennia svitla dlia rozvytku plodiv ta nasinnia [illegible] vyshchykh roslyn. p. 44. M. IA. Zerova, IA. D. Romashko. Sertsevynna hnyl', iak odna z prychyn [illegible] chasnoho opadannia plodiv iabluni. p. 52. V. O. Povarnitsyn. Lisy Zakarpattia. p. 66. D. IA. Afanas'iev. Osnovni typy luk zaplavy Seredn'oho lisostepovoho Dnipra. p. 80. O. V. Topachevs'kyi. Do pytannia pro suchasnyi systematychnyi podil diatomovykh vodorostei. p. 95.

Contents translated: S. I. Lebediev. Great Russian scientist I. V. Michurin, founder of Soviet creative Darwinism. p. 3. L. K. Dziubenko. Experiments with embryonic-vegetative grafts on corn. p. 12. V. D. Tykhvyns'ka. Interrelation of stock and scion in tobacco. p. 24. I. M. Golubyns'kyi. Nature of pollen germination as determined by the position of the flower. p. 38. IE. D. Buslova. Importance of light for the development of fruit and seeds in higher plants. p. 44. M. IA. Zerova, IA. D. Romashko. Heart rot as one of the causes of premature falling of the fruit of apple trees. p. 52. V. O. Povarnitsyn. Forests of Transcarpathia. p. 66. D. IA. Afanas'iev. Basic types of meadows in the bottom land of the forest-steppe stretch of the Middle Dnieper. p. 80. O. V. Topachevs'kyi. On the modern systematic division of diatomaceous algae. p. 95.

ESTESTVOZNANIE V SHKOLE [NATURAL HISTORY IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, no. 2, Mar. -Apr. 1953.

Contents: A. A. Shibanov. Obshchestvenno-poleznaia rabota v sviazi s prepodavaniem biologii.

p. 3. NAUCHNO-POPULIARNYI OTDEL: M. F. Nikitenko. Uchenie Michurina - Lysenko ob upravlenii razvitiem zhivykh organizmov. p. 9. S. N. Sachli. Mekhanizatsiia osnovnykh trudoemkikh rabot v sel'skom khoziaistve. p. 20. A. F. Margolin. Vyrashchivanie karlikovykh iablon'. p. 28. METODICHESKII OTDEL: N. I. Shaposhnikov. Formirovanie poniatiia o edinstve organizma s usloviiami ego zhizni. p. 35. E. I. Chumakov. Oznakomlenie uchashchikhsia s faktami iz sel'skokhoziaistvennoi praktiki. p. 42. M. N. Mikriukova. Iz opyta prepodavaniia temy "Organy chuvstv." p. 47. N. IA. Khvalina. Izuchenie temy "Michurinskoe uchenie o vide i vidoobrazovanii." p. 54. A. E. Stavrovskii. Ekskursii s uchashchimisia v prirodu i sotsialisticheskoe sel'skoe khoziaistvo. p. 59. R. M. Timofeeva. Ekskursiia v ptitsesovkhoz. p. 66. S. A. Zav'ialov. Ekskursiia v shkolu mekhanizatsii sel'skogo khoziaistva. p. 73. V. A. Podstanitskii. Vegetativnoe razmnozhenie chernoi smorodiny. p. 75. Z. V. Guseva. Vyrashchivanie komnatnoi kul'tury limona. p. 78. Polozhenie o shkol'nom uchebno-opytnom uchastke. p. 82. KRITIKA I BIBLIOGRAFIIA: E. IA. Pastukh. O nekotorykh zadachakh vneklassnogo chteniia po biologii. p. 85. N. V. Dylis. Opredelitel' derev'ev i kustarnikov. p. 89. OBZORY I KHRONIKA: A. N. Lavrov. O sostoianii shkol'nykh uchebno-opytnykh uchastkov i organizatsii raboty na nikh. p. 92. KONSUL'TATSIIA: A. N. Pal'tseva. Obrezka plodovykh derev'ev i iagodnykh kustarnikov v sadu. p. 95.

Contents translated: A. A. Shibanov. Practical communal work in connection with the teaching of biology. p. 3. POPULAR SCIENCE SECTION: M. F. Nikitenko. Michurin-Lysenko teaching on controlled development of living organisms. p. 9. S. N. Sachli. Mechanization of the basic labor-consuming work in agriculture. p. 20. A. F. Margolin. Growing dwarf apples. p. 28. METHODOLOGY SECTION: N. I. Shaposhnikov. Developing an understanding of the unity between an organism and its living conditions. p. 35. E. I. Chumakov. Familiarizing pupils with facts from agricultural practices. p. 42. M. N. Mikriukova. Teaching experience on the subject "Sense organs." p. 47. N. IA. Khvalina. Studying the subject "Michurin teachings on the species and the origin of species." p. 54. A. E. Stavrovskii. Student excursions to the country and socialistic agriculture. p. 59. R. M. Timofeeva. Excursion to a state poultry farm. p. 66. S. A. Zav'ialov. Excursion to an agricultural mechanization school. p. 73. V. A. Podstanitskii. Vegetative propagation of black currant. p. 75. Z. V. Guseva. Indoor cultivation of lemon. p. 78. Regulation concerning school gardens. p. 82. REVIEWS AND BIBLIOGRAPHY: E. IA. Pastukh. Tasks in outside reading on biology. p. 85. N. V. Dylis. Guide to trees and shrubs. p. 89. SURVEYS AND BRIEF NEWS: A. N. Lavrov. Conditions in school gardens and the organization of work in them. p. 92. CONSULTATION: A. N. Pal'tseva. Pruning fruit trees and berry bushes in the garden. p. 95.

FAUNA SSSR [FAUNA OF THE U. S. S. R.]. Published by Zoologicheskii institut Akademii nauk SSSR [Institute of Zoology of the Academy of Sciences of the U. S. S. R.]. Moscow, Novaia seriia [New series] no. 49. Zhestkokrylye [Coleoptera]. vol. 31, 1952.

Contents: V. N. Stark. Koroedy. 461 p.

Contents translated: V. N. Stark. Bark beetles. 461 p.

Novaia seriia [New series] no. 50. Rakoobraznye [Crustacea]. vol. 3, no. 4, 1952.

Contents: E. V. Borutskii. Harpacticoida presnykh vod. 424 p.

Contents translated: E. V. Borutskii. Fresh water Harpacticoida. 424 p.

Novaia seriia [New series] no. 51. Nasekomye zhestkokrylye [Coleopterous insects]. vol. 13, no. 4, 1952.

Contents: A. A. Rikhter. Zlatki (Buprestidae). Chast' 4. 233 p.

Contents translated: A. A. Rikhter. Buprestid beetle (Buprestidae). Part 4. 233 p.

Novaia seriia [New series] no. 52. Zhestkokrylye [Coleoptera]. vol. 10, no. 2, 1952.

Contents: S. I. Medvedev. Plastinchatousye (Scarabaeidae), podsem. melolonthinae, ch. 2 (khrushchi). 274 p.

Contents translated: S. I. Medvedev. Chafers (Scarabaeidae), subfamily Melolonthinae, pt. 2 (cockchafers). 274 p.

Novaia seriia [New series] no. 53. Paukoobraznye [Arachnids], vol. 5, no. 5, 1952.

Contents: I. I. Sokolov. Vodianye kleshchi. Chast' 2. Halacarae. 200 p.

Contents translated: I. I. Sokolov. Marine mites. Part 2. Halacarae. 200 p.

Novaia Seriia [New series] no. 54. Nasekomye priamokrylye [Orthopterous insects]. vol. 4, 1952.

Contents: L. L. Mishchenko. Saranchevye (Catantopinae). 610 p.

Contents translated: L. L. Mishchenko. Acrididae (Catantopinae). 610 p.

FLORA SSSR [FLORA OF THE U. S. S. R.]. Published by Botanicheskii institut Akademii nauk SSSR [Institut of Botany of the Academy of Sciences of the U. S. S. R.]. Moscow, vol. 17, 1951.

Contents: B. K. Shishkin. Rody: Conioselinum, Ostericum, Angelica, Archangelica, Coelopleurum, Agasyllis, Chymsydia, Xanthogalum, Levisticum, Glehnia, Palimbia, Johrenia, Phlojodicarpus, Saposhnikovia, Cymbocarpum, Soranthus, Ladyginia, Eriosynaphe, Schumannia, Komarovia, Ferulago, Opopanax, Laser, Peucedanum, Pilopleura, Anethum, Mogoltavia, Pastinaca, Malabaila, Zosimia, Platytaenia, Pastinacopsis, Ormosciadium, Tordylium, Polylophium, Laserpitium, Daucus, Scaphospermum. Tablitsa dlia opredeleniia rodov zontichnykh po vneshnim priznakam. p. 1. E. P. Korovin. Rody: Ferula, Oedibasis, Korovinia. p. 73. K. M. Koroleva. Rod Dorema. p. 158. I. P. Mandenova. Rody: Symphyoloma, Heracleum, Stenotaenia. p. 222. A. I. Poiarkova. Sem. Cornaceae. p. 315. A. N. Krishtofovich. Ukazaniia na nakhozhdenie iskopaemykh rastenii. Addenda XVI - Descriptiones plantarum novarum in tomo XVII Florae URSS commemoratarum. p. 351.

Contents translated: B. K. Shishkin. Genera Conioselinum, Ostericum, Angelica, Archangelica, Coelopleurum, Agasyllis, Chymsydia, Xanthogalum, Levisticum, Glehnia, Palimbia, Johrenia, Phlojodicarpus, Saposhnikovia, Cymbocarpum, Soranthus, Ladyginia, Eriosunaphe, Schumannia, Komarovia, Ferulago, Opopanax, Laser, Peucedanum, Pilopleura, Anethum, Mogoltavia, Pastinaca, Malabaila, Zosimia, Platytaenia, Pastinacopsis, Ormosciadium, Tordylium, Polylophium, Laserpitium, Daucus, Scaphospermum. List for identifying umbellate genera by their external characteristics. p. 1. E. P. Korovin. Genera: Ferula, Oedibasis, Korovinia. p. 73. K. M. Koroleva. Genus Dorema. p. 158. I. P. Mandenova. Genera: Symphyoloma, Heracleum, Stenotaenia. p. 222. A. I. Poiarkova. Cornaceae family. p. 315. A. N. Krishtofovich. Index for locating fossil plants. Addenda 16 - Description of new plants in volume 17 of Flora of the U. S. S. R.

GEOMETRIIA LOBACHEVSKOGO I RAZVITIE EE IDEI [LOBACHEVSKII'S GEOMETRY AND THE DEVELOPMENT OF ITS IDEAS]. Published by Gos. izd-vo tekhniko-teoreticheskoi lit-ry [State Publishing House of Technical-Theoretical Literature]. Moscow, no. 7, 1952.

Contents: V. M. Gerasimova. Ukazatel' literatury po geometrii Lobachevskogo i razvitiiu ee idei. 192 p.

Contents translated: V. M. Gerasimova. Guide to literature on Lobachevskii geometry and the development of its ideas. 192 p.

KOLLOIDNYI ZHURNAL [COLLOID JOURNAL]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 15, no. 2, Mar.-Apr. 1953.

Contents: Ot TSentral'nogo komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 81. V. E. Gul', T. I. Geller. Issledovanie plasticheskikh svoistv vysokopolimerov. p. 85. A. V. Dumanskii, E. F. Nekriach. Teplota smachivaniia i gidrofil'nost' tselliulozy. p. 91. A. M. Koganovskii, V. G. Petrenko. Adsorbtsiia kolloidov vo vzveshennom sloe. p. 99. R. A. Reznikova, A. D. Zaionchkovskii, S. S. Voiutskii. Plastifikatsiia polivinilkhlorida butadiennitril'nym sopolimerom. I. Vliianie na sovmestimost' polimerov i effekt plastifikatsii soderzhaniia butadienovykh i nitril'nykh gruppirovok v butadiennitril'nom sopolimere. p. 108. V. P. Rudi, A. A. Morozov. Vliianie poverkhnostno-aktivnykh veshchestv na svoistva gelei agar-agara. p. 117. V. S. Tongur. Deistvie vysokikh davlenii na prokollagen. p. 125. M. E. Shishniashvili, A. L. Batsanadze. Obmennyi aliuminii v aliumokremnevykh geliakh. p. 130. A. I. IUrzhenko, N. S. TSvetkov. Vliianie kontsentratsii stirola v emul'sii. p. 136. I. E. Neimark, R. IU. Sheinfain. O roli kapilliarnykh sil v protsesse formirovaniia struktury silikagelia. p. 145. K ISTORII KOLLOIDNOI KHIMII: E. S. Roskin. K voprosu o prioritete russkogo uchenogo I. G. Borshchova v ustanovlenii zavisimosti mezhdu skorost'iu diffuzii v kolloidnykh rastvorakh i razmerami ikh chastits. p. 152. DISKUSSII: M. P. Volarovich, A. M. Gutkin. K voprosu o teorii techeniia viazkoplastichnoi sredy. p. 155.

Contents translated: From the Central Committee of the Communist Party of the Soviet Party of the Soviet Union, the Council of Ministers, and the Presidium of the Supreme Council of the U.S.S.R. p. 81. V. E. Gul', T. I. Geller. Investigation of plastic properties of high polymers. p. 85. A. V. Dumanskii, E. F. Nekriach. Heat of wetting and the hydrophilic nature of cellulose. p. 91. A. M. Koganovskii, V. G. Petrenko. Adsorption of colloids in a suspended layer. p. 99. R. A. Reznikova, A. D. Zaionchkovskii, S. S. Voiutskii. Plasticization of polyvinylchloride with a butadienenitrile copolymer. Part 1. Effect of the content of butadiene and nitrile groups in the butadiene-nitrile copolymer on the compatibility of polymers and the effect of plasticization. p. 108. V. P. Rudi, A. A. Morozov. Effect of surface-active agents on the properties of agar-agar gels. p. 117. V. S. Tongur. Effect of high pressures on procollagen. p. 125. M. E. Shishiashvili, A. L. Batsanadze. Exchangeable aluminum in aluminosilicate gels. p. 130. A. I. IUrzhenko, N. S. TSvetkov. Effect of the concentration of the initiators on the polymerization rate of styrene in emulsions. p. 136. I. E. Neimark, R. IU. Sheinfain. Role of capillary forces in the process of formation of the structure of silica gel. p. 145. HISTORY OF COLLOID CHEMISTRY: E. S. Roskin. Question as to the priority of the Russian scientist I. G. Borshchov in the establishment of the relationship between the diffusion rate in colloid solutions and the size of their particles. p. 152. DISCUSSIONS: M. P. Volarovich, A. M. Gutkin. Theory of flow of viscous-plastic media. p. 155.

LATVIJAS PADOMJU SOCIALISTISKAS REPUBLIKAS ZINĀTŅU, AKADEMIJA. Fizikas un matemātikas instituts. Raksti [ACADEMY OF SCIENCES OF THE LATVIAN S. S. R. Institute of Physics and Mathematics. Transactions]. Riga, no. 2, 1950.

Contents: ASTRONOMIIA: IA. Ikaunieks. Prostranstvennye i kinematicheskie kharakteristiki zvezd spektral'nogo klassa S. p. 101. I. Kurzemnietse. Zatmennaia peremennaia WZ Cygni. p. 123. M. Dirikis. Uluchshenie orbity maloi planety (1390) 1935 TA. p. 132. D. Kalnina, O. Sizova. Opredelenie absoliutnykh vozmushchenii po metodu Bolina dlia planety (127) Ioganna. p. 136.

Contents translated: ASTRONOMY: J. Ikaunieks. Space and kinematic characteristics of stars of the spectral class S. p. 101. I. Kurzemniece. Eclipsing variable WZ Cygni. p. 123. M. Dirikis. Improvement of the orbit of a minor planet (1390) 1935 TA. p. 132. D. Kalnina, O. Sizova. Determination of absolute perturbations of planet (127) Johanna by Bolin's method. p. 136.

LENINGRAD. GLAVNAIA GEOFIZICHESKAIA OBSERVATORIIA. Trudy [MAIN GEOPHYSICAL OBSERVATORY. Transactions]. no. 16(78), 1949.

Contents: Predislovie. p. 3. L. S. Gandin, A. S. Dubov. Kompleksnaia ekspeditsiia 1947 goda po izucheniiu atmosfernoi turbulentnosti. p. 5. A. R. Konstantinov. Issledovanie turbulentnoi struktury vetra i prizemnom sloe atmosfery. p. 10. L. F. Shcherbakova. Issledovanie nekotorykh sposobov kharakteristiki turbulentnogo obmena na osnove dannykh nabliudenii v nizhnem sloe atmosfery. p. 25. L. S. Gandin. Sravnitel'nyi analiz nekotorykh metodov opredeleniia koefitsienta turbulentnogo peremeshivaniia. p. 52. A. S. Dubov. Opredelenie skorosti vertikal'nykh poryvov vetra pri samoletnykh zondirovaniiakh s pomoshch'iu akselerografa. p. 85. L. S. Gandin, A. S. Dubov. Ob opredelenii khoda koefitsienta peremeshivaniia s vysotoi s pomoshch'iu nabliudeniia nad rasseianiem vremen padeniia tiazhelykh chastits. p. 93. L. F. Shcherbakova. O kharakteristike turbulentnogo obmena po mikrokolebaniiam i srednemu gradientu skorosti vetra. p. 102. I. S. Borushko. Opredelenie koefitsienta turbulentnogo peremeshivaniia sposobom Ertelia. p. 106. A. S. Grigor'eva. Raschet isparenii v estestvennykh usloviiakh s pomoshch'iu diffuzionnogo metoda. p. 113. G. A. Chikirova. Radiatsionnyi balans po dannym nabliudenii na stantsii Dolgoprudnoi. p. 121. K. V. Ledneva. Veter v uslo-

viiakh ekspeditsii na stantsii Dolgoprudnoi. p. 125. L.I.Zubenok. Sravnenie razlichnykh sposobov opredeleniia vertikal'nogo turbulentnogo teploobmena podstilaiushchei poverkhnosti s atmosferoi. p. 131. Prilozhenie. Tablitsy dannykh nabliudenii nad temperaturoi, vlazhnost'iu vozdukha, skorost'iu i napravleniem vetra, sostoianiem neba, radiatsionnym balansom vkl. p. 136.

Contents translated: Foreward. p. 3. L.S.Gandin, A.S.Dubov. Diversified expedition in 1947 for the study of atmospheric turbulence. p. 5. A.R. Konstantinov. Investigation of the turbulent structure of the wind along the earth's surface. p. 10. L.F. Shcherbakova. Investigating some methods for characterizing turbulent motion on the basis of established observations in the lower layer of the atmosphere. p. 25. L.S.Gandin. Comparative analysis of some methods for determining the coefficient of turbulent motion. p. 52. A.S.Dubov. Determining the speed of vertical gusts of wind by means of plane soudnings with the aid of an accelerometer. p. 85. L.S.Gandin, A.S.Dubov. Determining the path of the coefficient of turbulence, depending upon the altitutude, through the aid of observations of the periodic fall of heavy particles. p. 93. L.F.Shcherbakova. Characteristics of turbulent motion on the basis of microfluctuations and the average wind velocity gradient. p. 102. I.S. Borushko. Determining the coefficient of turbulent motion by Ertel's method. p. 106. A.S.Grigor'eva. Computation of evaporation in natural conditions by the aid of the diffusion method. p. 113. G.A.Chikiro-va. Radiation balance based on observations of the Dolgoprudnaya Station. p. 121. K.V.Ledneva. Wind conditions during the stay of the expedition at the Dolgoprudnaya Station. p. 125. L.I.Zubenok. Comparison of the different methods for determining the vertical turbulent heat exchange between the earth and the atmosphere. p. 131. Appendix. Table of established data on atmospheric temperature, and humidity, velocity and direction of the wind, condition of the sky, and radiation balance. p. 136.

No. 20 (82), 1949.

Contents: D.L.Laikhtman. K voprosu o vychislenii isparenıia i potoka tepla. p. 3. D.L. Laikhtman, M.P.Timofeev. Turbulentnyi obmen v nizhnikh sloiakh atmosfery. p. 7. M.P.Timofeev, T.A.Ogneva. Operativnyi metod opredeleniia koefitsienta turbulentnogo obmena na osnovanii nabliudenii nad vertikal'nym profilem vetra. Raschet i vlagoobmena zemlia - vozdukh. p. 16. D.L.Laikhtman. O primenenii teorii podobiia v meteorologii. p. 29.

Contents translated: D.L.Laikhtman. Computation of evaporation, and the flow of heat. p. 3. D.L.Laikhtman. Turbulent motion in the lower layers of the atmosphere. p. 7. M.P.Timofeev, T.A.Ogneva. Operational method for determining the coefficient of turbulent motion in the basis of observations of the vertical profile of the wind. Computation of heat exchange and moisture exchange between the earth and the air. p. 16. D.L.Laikhtman. Application of the theory of similarity in meteorology. p. 29.

LENINGRAD. UNIVERSITET. Uchenye zapiski [UNIVERSITY. Scientific Records]. no. 141, 1952. Seriia biologicheskikh nauk [Series of Biological Sciences]

omeriza-
ia evo-
ryzuny
izakh-
ch. p.45.
chivosti
rle ato -
razi-
p. 127.
i chery-
.. Para-
ostykh
tov.
p. 217.
iciscus
lin.
Volgi.
iry na
man,
h
ierov.
. 268.
Process
number
irt I.

p. 3. A.M.Andrushko. Rodents of the eastern part of Karaganda Province (Kazakhstan) and their effect on the plant covering of the pasturelands. p. 45. R.E. Shul'man-Al'bova. Problem of the variability of the digenetic trematode of fish Podocotyle atomon (Rud.) Odhner, 1905. p. 110. M.M.Belopol'skaia. Parasites of aquatic birds. p. 127. T.A.Ginetsinskaia. Cycle of parasitic worms in birds of the Volga Delta. p. 181. N.N.Banina. Parasitic protozoa (protociliates) of tailless amphibians of the Soviet Union. p. 188. G.D. Markov. Parasites of reptiles of Leningrad Province. p. 217. M.M.Isakova-Keo. Parasties of the carp (Leuciscus brandt) and their peculiarities. p. 230. V.B.Dubinin. Parasties of young sturgeon of the lower Volga. p. 238. V.V.Reshetniak. Effect of temperature on phagocytosis in paramecia. p. 252. S.S.Shul'man, N.N.Vikhrova. New interesting species of mucous sporozoa. p. 263. V.A.Dogel', A.Kh. Akhmerov. Parasitic crustacea of Amur River fish. p. 268.

No. 152. Seriia geograficheskikh nauk [Series of geographical sciences] no. 8, 1952.

Contents: Lev Semenovich Berg. p. 3. L.S. Berg. O predpolagaemoi periodichnosti v obrazovanii osadochnykh porod. p. 6. L.K.Davydov. Zeravshanskii lednik. p. 69. Z.A.Svarichevskaia. Suffuzionnye protsessy v dnishchakh drevnikh dolin Betpak-dala (Golodnaia step' Kazakhstana). p. 102. K.S.Kabanova. Geneticheskii analiz rezhima stoka vzveshennykh nanosov rek Srednei Azii. p. 107. G.V.Gorbatskii. O nekotorykh putiakh fiziko-geograficheskogo izucheniia arkticheskoi sushi v sviazi s ee osnovnymi prirodnymi osobennostiami. p. 159.

Contents translated: Lev Semenovich Berg. p. 3. L.S.Berg. Conjectural periodicity in the formation of sedimentary rock. p. 6. L.K.Davydov. Zeravshan glacier. p. 69. Z.A.Svarichevskaia. Suffusion processes in the bottoms of the ancient valleys of Bet-Pak-Dala (Golodnaya Steppe of Kazakhstan). p. 102. K.S.Kabanova. Genetic analysis of the flow of suspended sediment in the rivers of Central Asia. p. 107. G.V.Gorbatskii. Some means of a physico-geographical study of the arctic land in connection with its fundamental natural features. p. 159.

LENINGRADSKOE OBSHCHESTVO ESTESTVOISPYTATELEI. Trudy [LENINGRAD NATURALISTS' SOCIETY. Transactions], vol. 69, no. 3, 1949.

Contents: S.D.L'vov, O.N.Radkevich, S.V. IUzepchuk. Pamiati Vladimira Leont'evicha Komarova. p. 3. N.E.Aseeva, A.P.Shennikov. Materialy po semennomu vozobnovleniiu lugovykh assotsiatsii. p. 11. T.G.Abramova. Nekotorye dannye statsionarnykh nabliudenii v basseine reki Ukok Kochkorskogo raiona Kirgizskoi SSR. p. 32. E.N.Bazyrina, V.A.Chesnokov. Nekotorye zakonomernosti mezhdu vydeleniem CO_2 i obrazovaniem limonnoi kisloty u Aspergillus niger. p. 63. V.A.Chesnokov. Vliianie azotnogo pitaniia na khimicheskuiu deiatel'nost' griba Aspergillus niger. p. 90. S.D.L'vov, G.D.Shillegodskaia. Puti peredvizheniia azotistykh veshchestv v rastenii pri ego podviadanii (po povodu teorii Miunkha) p. 114. O.N.Radkevich. O differentsiatsii provodiashchikh elementov v matochnom klubne kartofelia. p. 132. O.A.Murav'eva. Anatomicheskoe stroenie stolona kartofelia v ontogeneze i pri iavleniiakh "izrastaniia." p. 143. M.S.Loitsianskaia. Drozhzhevaia voda kak pitatel'naia sreda dlia Acetobacter melanogenum. p. 158. V.K.Chernov. Botanicheskii sanitarno-biologicheskii analiz uchastkov ozer, prilegaiushchikh k naselennym punktam. p. 164. V.S.Sheshukova. Diatomovye vodorosli ilovykh otlozhenii i podstilaiushchikh ikh glin iz ozer Onego-Belomorskogo vodorazdela. p. 177. V.K.Chernov. O roli ryb v rasprostranenii vodoroslei. p. 198.

Contents translated: S.D.L'vov, O.N.Radkevich, S.V.IUzepchuk. In memory of Vladimir Leont'evich Komarov. p. 3. N.E.Aseeva, A.P.Shennikov. Material on seed renewal of meadow associations. p. 11. T.G.Abramova. Data from field station observations in the Ukok River Valley of Kochkor District, Kirghiz S.S.R. p. 32. E.N.Bazyrina, V.A.Chesnokov. Regularity between the evolution of CO_2 and the formation of citric acid in Aspergillus niger. p. 63. V.A. Chesnokov. Influence of nitrogen nutrition on the chemical activity of the fungus Asoergillus niger. p. 90. S.D.L'vov, G.D.Shillegodskaia. Movement of nitrogen substances in wilting plants (concerning the theory of Münch). p. 114. O.N.Radkevich. Differentiation of vascular elements in the mother tuber of potatoes. p. 132. O.A.Murav'eva. Anatomical structure of potato stolons in all phases of development and in connection with "running out." p. 143. M.S.Loitsianskaia. Yeast water as a nutritive medium for Acetobacter melanogenum. p. 158. V.K.Chernov. Botanical aspects of the biological-sanitation analysis of sections of lakes contiguous to populated areas. p. 164. V.S.Sheshukova. Diatomaceus algae of slime deposits and underlying clay from lakes of the Onega-White Sea watershed. p. 177. V.K.Chernov. Role of fish in the dissemination of algae. p. 198.

Vol. 71, no. 4, 1952.

Contents: M.M.Belopol'skaia. Parazitofauna kabana (Sus scrofa L.) Primor'ia. p. 3. M.P.Borovitskaia. Sravnenie parazitofauny promyslovykh ryb iz pridunaiskikh limanov i reki Dunaia. p. 10. P.E.Butning. K voprosu o deistvii formalina na embrional'noe razvitie parazitcheskikh nematod. p. 26. N.A.Butskaia. Parazitofauna chernomorskikh promyslovykh ryb predust'evogo prostranstva Dunaia. p. 30. T.A.Ginetsinskaia. Parazity pastushkovykh ptits i poganok Astrakhanskogo zapovednika. p. 53. V.B.Dubinin. Parazitofauna kabanov del'ty Volgi. p. 73. V.A.Zakhvatkin, G.K.Petrushevskii. K parazitofaune nekotorykh endemichnykh ryb basseina Dunaia i Chernogo moria. p. 82. A.V.Ivanov. Stroenie ektoparaziticheskikh briukhonogikh Stiliferidae kak rezul'tat ikh obraza zhizni. p. 86. O.M.Ivanova-Kazas. Nekotorye nabliudeniia nad razvitiem astsidii Botryllioides carnosum Oka. p. 141. O.M.Ivanova-Kazas. Postembrional'noe razvitie Prestwichia aquatica Lubb. (Hymenoptera). p. 165. A.I.Kurenetsov. Chto takoe man'chzhurskaia fauna? p. 214. S.I.Malyshev, E.V.Puzanova-Malysheva. Inkvilinizm u pilil'shchikov (Nymenoptera, Tenthredinidae) v usloviiakh eksperimenta. p. 238. I.I.Sokolov. Nabliudeniia nad embrional'nym razvitiem ambarnykh kleshchei. I. Stroenie iaitsa i droblenie. p. 245. V.P.Stoliarov. K parazitofaune ryb Rybinskogo vodokhranilishcha. p. 261. B.N.Shvanvich. Stereomorfizm v kripticheskoi okraske Lepidoptera Heterocera i nekotorykh pozvonochnykh. p. 286. B.K.Shtegman. O funktsional'nom znachenii udlinennykh vnutrennikh makhovykh v kryle nekotorykh ptits. p. 306.

Contents translated: M.M.Belopol'skaia. Parasitofauna of the boar (Sus scrofa L.) of the Maritime Territory. p. 3. M.P.Borovitskaia. Comparison of parasitofauna of commercial fish from Danube limans and the Danube River. p. 10. P.E.Butning. Effect of formalin on the embryonic development of parasitic nematodes. p. 26. N.A.Butskaia. Parastic fauna of Black Sea commerical fish in the estuarine course of the Danube. p. 30. T.A.Ginetsinskaia. Parasties of rails and grebes of the Astrakhan Preserve. p. 53. V.B.Dubinin. Parasitic fauna of boars on the delta of the Volga. p. 73. V.A. Zakhvatkin, G.K.Petrushevskii. Parasitofauna of some endemic fish of the Danube-Black Sea basin. p. 82. A.V.Ivanov. Structure of ectoparasitic gastropods Stiliferidae as a result of the nature of their life. p. 86. O.M.Ivanova-Kazas. Observations on the development of the ascidian Botrylloides carnosum Oka. p. 141. O.M.Ivanova-Kazas. Postembryonic development of Prestwichia aquatica Lubb. (Hymenoptera). p. 165. A.I.Kurentsov. What is Manchurian fauna? p. 214. S.I.Malyshev, E.V. Puzanova-Malysheva. Inquilinism of sawflies (Hymenoptera, Tenthredinidae) in experimental conditions. p. 238. I.I.Sokolov. Observations on the embryonic development of granary mites. p. 245. V.P.Stoliarov. Parasitic fauna of fish of the Rybinsk Reservoir. p. 261. B.N.Shvanvich. Stereomorphism in the cryptic coloring of Lepidoptera Heterocera and certain vertebrates. p. 286. B.K.Shtegman. On the functional significance of elongated proximal flight feathers of the wings of certain birds. p. 306.

MATEMATICHESKII SBORNIK [THE MATHEMATICAL REVIEW]. Published by Akademiia nauk SSSR. [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 32, no. 2, Mar.-Apr., 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. V.S.Fedorov. O monogennosti giperkompleksnykh funktsii. p. 249. A.A.Liapunov. O klassifikatsii R-mnozhestv. p. 255. I.S.Gradshtein. Primenenie teorii ustoichivosti A.M.Liapunova k teorii differentsial'nykh uravnenii s malymi mnohziteliami pri proizvodnykh. p. 263. E.M.Zhmud'. O tselochislennykh preobrazovaniiakh kvadratichnykh form. p. 287. M.K.Fage. O simmetrichnosti i simmetrizuemosti funktsii vliianiia. p. 345. G.E.Shilov. O razlozhenii kommutativnogo normirovannogo kol'tsa v priamuiu summu idealov. p. 353. D.M. Smirnov. O gruppakh avtomorfizmov razreshimykh grupp. p. 365. O.I.Panych. Ob asimptoticheskom razlozhenii reshenila odnoi kraevoi zadachi. p. 385.

N.F.Sesekin. O lokal'no nil'potentnykh gruppakh bez kruchenila. p. 407. A.IA.Dubovitskii. O differentsiruemykh otobrazheniiakh n-mernogo kuba v k-mernyi kub. p. 443. P.A.Gol'berg. Silovskie bazy beskonechnykh grupp. p. 465. T.M.Karaseva. Ob obratnoi zadache Shturma-Liuvillia dlia neermitovogo operatora. p. 477.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U.S.S.R. p. 1. V.S.Fedorov. Monogeny of hypercomplex functions. p. 249. A.A.Liapunov. Classification of R-sets. p. 255. I.S.Gradshtein. Application of A.M. Liapunov's theory of stability in the theory of differential equations with small multiples in derivatives. p. 263. E.M.Zhmud'. Integral transformations of quadratic forms. p. 287. M.K.Fage. Symmetry and symmetrization of an influence function. p. 345. G.E.Shilov. Expansion of a commutative normalized ring into a straight sum of ideals. p. 353. D.M. Smirnov. Groups of automorphisms of soluble groups. p. 365. O.I.Panych. Aysmptotic expansion of the soulution of a certain boundary problem. p. 385. N.F.Sesekin. Locally nilpotent groups without torsion. p. 407. A.IA.Dubovitskii. Differentiable mappings of an n-dimensional cube into a k-dimentional cube. p. 443. P.A.Gol'berg. Sylow bases of soluble groups. p. 465. T.M.Karaseva. Reverse problem of Sturm-Liouville for a non-hermitian operator. p. 477.

MATEMATIKA V SHKOLE [MATHEMATICS IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 1, Jan. - Feb. 1953.

Contents: NAUCHNO-POPULIARNYI OTDEL: S.V.Fomin. Osnovnye poniatiia lineinoi algebry. p. 1. M.I.Slobodskoi. O delitelíakh chisel vida $2^n + 1$. p. 16. METODIKA: V.M.Bradis. Vospitanie logicheskikh navykov pri izuchenii matematiki. p. 20. F.F.Pritulo. Elementy logiki v shkol'nom kurse matematiki. p. 25. M.M.Liman. O metode privedeniia k protivorechiiu. p. 36. M.I. Kuz'minskii. Elementy logiki v prepodavanii geometrii. p. 39. K.P.Sikorskii. Ob organizatsii uroka po matematike. p. 43. B.A.Kordemskii. Delenie okruzhnosti. p. 50. IZ OPYTA: K.K. Lembke. O dokazatel'stve geometricheskikh teorem. p. 52. F.A.Andreev. Razvitie logicheskogo myshleniia uchashchikhsia i reshenie zadach na dokazatel'stvo v VI-VII klassakh. p. 58. A.A.Stoliar. O primenenii simvoliki v kurse stereometrii. p. 70. RUSSKIE PEDAGOGI-MATEMATIKI: S.A.Kas'ianiuk. Dmitrii Matveevich Perevoshchikov. p. 75. KRITIKA I BIBLIOGRAFIIA: I.V.Kulikov. O knige D.K.Faddeeva i I.S.Sominskogo "Algebra." p. 78. KHRONIKA: A.N. Chertkov. Rabota Odesskogo metodicheskogo ob"edineniia uchitelei matematiki shkol rabochei molodezhi. p. 84. P.IA.Dorf. V sektsii srednei shkoly Moskovskogo matematicheskogo obshchestva. p. 85. ZADACHI: Reshenie zadach, pomeshchennykh v No. 4, p. 87. Zadachi. p. 93. Zadachi dlia uchashchikhsia. p. 94. Svodka reshenii. p. 95. Itogi konkursa. p. 95.

Contents translated: POPULAR-SCIENTIFIC SECTION: S.V.Fomin. Principle concepts of linear algebra. p. 1. M.I.Slobodskoi. Divisors of numbers of the type $2^n + 1$. p. 16. METHODOLOGY: V.M.Bradis. Training in logical habits during the study of mathematics. p. 20. F.F.Pritulo. Elements of logic in a course of mathematics for schools. p. 25. M.M.Liman. Method of reduction to contradiction. p. 36. M.I.Kuz'minskii. Elements of logic in teaching geometry. p. 39. K.P.Sikorskii. Organizing a lesson of mathematics. p. 43. B.A.Kordemskii. Division of a circle. p. 50. FROM EXPERIENCE: K.K.Lembke. Proof of a geometrical theorem. p. 52. F.A.Andreev. Development of logical thinking in students and solution of proof problems in the 6th and 7th grades. p. 58. A.Stoliar. Application of symbols in a course of stereometry. p. 70. RUSSIAN PEDAGOGUES-MATHEMATICIANS: S.Kasianiuk. Dmitrii Matveevich Perevoshchikov. p. 75. REVIEWS AND BIBLIOGRAPHY: I.V.Kulikov. "Algebra," part 1. D.K. Faddeev, I.S.Sominskii. p. 78. BRIEF NEWS: A.N.Chertkov. Activities of the Odessa Methodological Association of Teachers of Mathematics in Schools for the Working Youth. p. 84. P.IA. Dorf. In the Section for Secondary Schools of the Moscow Mathematical Society. p. 85. PROBLEMS: Solutions of problems included in no. 4, 1952. p. 87. Problems. p. 93. Problems for students. p. 94. List of solutions. p. 95. Results of the competition for 1951. p. 95.

METEORITIKA [METEORITICS]. Published by Komitet po meteoritam Akademii nauk SSSR [Committee of Meteorites of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 10, 1952.

Contents: TRUDY TRET'EI METEORITNOI KONFERENTSII: Protokol Tret'ei meteoritnoi konferentsii. p. 5. DOKLADY: V.G. Fesenkov. Uspekhi meteoritiki za 1950 g. p. 26. E.K.Gerling, K.G. Rik. Vozrast kamennykh meteoritov po argonovomu metodu. p. 37. I.A. IUdin. Mineralogicheskoe i khimicheskoe issledovanie kamennogo meteorita Kunashak. p. 42. P.N. Chirvinskii. Kolichestvennyi khimicheskii i mineralogicheskii sostav siderofira Rittersgriun-Breitenbakh-Steinbakh. p. 57. P.N. Chirvinskii. Srednii khimiko-mineralogicheskii sostav meteoritov. p. 67. S.S. Fonton. Rezul'taty rabot chetvertoi (poslednei) ekspeditsii po izucheniiu padeniia Sikhote-Alinskogo meteoritnogo dozhdia. p. 74. E.L. Krinov. Itogi chetyrekhletnikh polevykh rabot po izucheniiu padeniia i sboru Sikhote-Alinskogo zheleznogo meteoritnogo dozhdia. p. 84. I.A. IUdin. Kemannyi meteoritnyi dozhd' Vengerovo. p. 100. I.S.Astapovich. Rezul'taty issledovanii traektorii nekotorykh meteoritov i bolidov (tezisy doklada). p. 104. N.B.Divari. O bolide 19 iiulia 1950 g., nabliudavshemsia v Kazakhstane. p. 106. R.L. Dreizin. Meteority, kak odin iz faktorov v formirovanii zemnogo rel'efa (tezisy doklada). p. 110. I.S.Astapovich. Nekotorye zakonomernosti v sisteme malykh tel (tezisy doklada). p. 112. SOOBSHCHENIIA S MEST O RABOTAKH V OBLASTI METEORITIKI: E.S. Burkser. Otchet o rabote Komiteta po meteoritam Akademii Nauk Ukrainskoi SSR za 1950 g. p. 114. I.A.IUdin. O rabotakh Ural'skoi Komissii po meteoritam za 1950 g. p. 117. P.I.Sushitskii. Sumskii bolid 17 iiunila 1950 g. p. 120. STAT'I: P.N. Chirvinskii. Meteority Belorussii. p. 125. I.S.Astapovich. O vypadenii kamennogo grada vblizi g. Sterlitamaka v 1824 g. p. 137. BIBLIOGRAFIIA: K.P. Massal'skaia. Ukazatel' No. 2. p. 154.

Contents translated: TRANSACTIONS OF THE THIRD CONFERENCE ON METEORITES: Minutes of the Third Conference on Meteorites. p. 5. SPEECHES: V.G. Fesenkov. Successes in the field of meteoritics in 1950. p. 26. E.K.Gerling, K.G.Rik. Age of stone meteorites by the argon method. p. 37. I.A.IUdin. Mineralogical and chemical investigation of the Kunashak stone meteorite. p. 42. P.N. Chirvinskii. Quantitative chemical and mineralogical composition of the Rittersgruen-Breitenbach-Steinbach siderolite. p. 57. P.N. Chirvinskii. Average chemical-mineralogical composition of meteorites. p. 67. S.S. Fonton. Work results of the fourth (last) expedition to study the fall of the Sikhote-Alin meteorite shower. p. 74. E.L. Krinov. Results of four years of field work in studying the fall and collecting the Sikhote-Alin iron meteorite shower. p. 84. I.A.IUdin. Vengerovo stone meteorite shower. p. 100. I.S.Astapovich. Results of investigating trajectories of some meteorites and bolides. p. 104. N.B.Divari. Bolide of July 19, 1950, observed in Kazakhstan. p. 106. R.L.Dreizin. Meteorites as one of the factors in the formation of the earth's relief. p. 110. I.S.Astapovich. Some regularities in a system of minor bodies. p. 112. LOCAL REPORTS ON WORK IN THE FIELD OF METEORITICS: E.S. Burkser. Report on the work of the Committee on Meteorites of the Academy of Sciences of the Ukrainian S.S.R. during 1950. p. 114. I.A. IUdin. Work of the Ural Commission on meteorites during 1950. p. 117. P.I.Sushitskii. Sumy bolide of June 17, 1950. p. 120. ARTICLES: P.N. Chirvinskii. Meteorites of White Russia. p. 125. I.S.Astapovich. Fall of stone hail near Sterlitamak in 1824. p. 137. BIBLIOGRAPHY: K.P.Massal'skaia. Index no. 2. p. 154.

MIKROBIOLOGIIA [MICROBIOLOGY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 22, no. 2, Mar.-Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 129. EKSPERIMENTAL'NYE STAT'I: A.A. Imshenetskii, K.Z.Perova. Amilolíticheskaia aktivnost' skladchatykh ras Aspergillus niger. p. 133. V.N. Gladkova, S.R. Mardashev, L.A. Semina. Novyi mikrob, soderzhashchii dekarboksilazu l-gistidina. R.V. Feniksova, R.B.Segal', V.I.Rodzevich, A.A. Shilova. Plesnevye griby iz roda Aspergillus kak produtsenty amilazy. II. Aktivnost' amilazy griba Asp. oryzae v zavisimosti ot uslovii vyrashchivaniia na tverdykh estestvennykh sredakh. p. 145. L.I.Solntseva. K metodike izucheniia fil'truiushchikhsia form bakterii. p. 151. N.I.Lomova. TSelliulloznye mikroorganizmy zheludochno-kishechnogo trakta krupnogo rogatogo skota. p. 155. Z.F.Tepliakova, A.S.Sitnikova, D.Karaguishieva. Rasprostranenie azotobaktera v nekotorykh pochvakh Kazakhstana. p. 164. A.G.Rodina. Razvitie zhelezobakterii pri zelenom udobrenii rybovodnykh prudov. p. 171. A.F.Berenshtein, B.M.Nakhmanovich. Vliianie peremeshivaniia na intensivnost' sbrazhivaniia rastvorov kormovoi patoki drozhzhami Saccharomyces cerevisiae (rasa IA). p. 179. T.D.Strakhov. Patologicheskii protsess u rastenii i degeneratsiia vozbuditelei golovni. II. Degeneratsiia vozbuditelei golovni vne tkanei rasteniia i faktory sredy. p. 185. V.A. Kulikov. Formirovanie kleistokarpii u griba Sphaerotheca mors - uvae v zavisimosti ot temperatury i vlazhnosti vozdukha. p. 194. R.M.Vager. Stolburnoe uviadanie kartofelia. p. 198. N.A.Daraseliia. O nalichii v pochve bakterii antagonistov k Phoma tracheifila - vozbuditeliu "mal'sekko." p. 203. DISKUSSIIA: V.M. Zhdanov. O postroenii filogeneticheskoi sistematiki virusov. p. 206. OBZORY: M.P. Korsakova. Denitrifitsiruiushchie mikroorganizmy. p. 215. REFERATY. KRITIKA I BIBLIOGRAFIIA: M.O.Streshinskii. G.P. Kalina. Vegetativnaia gibridizatsiia i napravlennaia izmenchivost' bakterii. p. 232. Bibliografiia (Sovetskaia literatura). p. 239.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Council of the U.S.S.R. p. 129. EXPERIMENTAL ARTICLES: A.A.Imshenetskii, K.Z.Perova. Amylolytic activity of the plicated races of Aspergillus niger. p. 133. V.N.Gladkova, S.R.Mardashev, L.A.Semina. New microbe containing decarboxylase of l-histidine. p. 141. R.V. Feniksova, R.B.Segal', V.I.Rodzevich, A.A.Shilova. Mold fungi of the genus Aspergillus as producers of amylase. II. Activity of amylase of the fungus Aspergillus oryzae depending upon the conditions of growing them on solid natural media. p. 145. L.I.Solntseva. On the method of studying filterable forms of bacteria. p. 151. N.I.Lomova. Cellulose microorganisms of the gastrointestinal tract of cattle. p. 155. Z.F.Tepliakova, A.S.Sitnikova, D.Karaguishieva. Spread of Azotobacter in some soils of Kazakhstan. p. 164. A.G.Rodina. Development of iron bacteria during fertilization of fish ponds with green vegetation. p. 171. A.F.Berenshtein, B.M.Nakhmanovich. Effect of mixing upon the intensity of fermentation of solutions of feed molasses produced by Saccharomyces cerevisiae (race IA) yeast. p. 179. T.D.Strakhov. Pathological process in plants and degeneration of causative organisms of smut. II. Degeneration of causative organisms of smut outside of plant tissues and environmental factors. p. 185. V.A. Kulikov. Development of cleistocarp stage in the fungus Sphaerotheca mors-uvae depending upon the temperature and humidity of air. p. 194. R.M.Vager. Bushy stunt wilting of potatoes. p. 198. N.A.Daraseliia. Presence in the soil of bacteria which are antagonists to Phoma tracheifila, the causative agent of "mal secco." p. 203. DISCUSSION: V.M. Zhdanov. Structure of phylogenetic classification of viruses. p. 206. SURVEYS: M.P.Korsakova. Denitrifying organisms. p. 215. ABSTRACTS. REVIEWS AND BIBLIOGRAPHY: M.O.Streshinskii. G.P.Kalina. Vegetative hybridization and directed variability of bacteria. p. 232. Bibliography (Soviet literature). p. 239.

MOSCOW. UNIVERSITET. Nauchno-issledovatel'skii institut matematiki. Seminar po vektornomu i tenzornomu analizu s ikh prilozheniem k geometrii, mekhanike i fizike. Trudy [UNIVERSITY. Scientific Research Institute of Mathematics. Seminar on Vector and Tensol Analysis, with Their Application in Geometry, Mechanics and Physics. Transactions] no. 6, 1948.

Contents: A.P.Kotel'nikov (nekrolog). p. 3. P.A.Shirokov (nekrolog). p. 6. G.M.Shapiro (nekrolog). p. 9. B.V.Lesovoi (nekrolog). p. 12. N.A.Rozenson (nekrolog). p. 13. Kratkie svedeniia o deiatel'nosti seminara za period vremeni s 15/I 1937 g. po 15/I 1942 g. p. 15. G.B.Gurevich. Algebra trivektora, chast' II. p. 28. A.P.Norden. O vnutrennikh geometriiakh poverkhnostei proektivnogo prostranstva. p.126. P.K.Rashevskii. Skaliarnoe pole v rassloennom prostranstve. p. 225. I.A.Skhouten, V.Van-der-Kul'k. K probleme Pfaffa i ee obobshcheniiam. p. 249. V.V. Vagner. Teoriia polia lokal'nykh krivykh i lokal'nykh konicheskikh poverkhnostei v X_3 i ee prilozheniia k

variatsionnomu ischisleniiu i teorii differentsial'nykh uravnenii v chastnykh proizvodnykh. p. 257. A. M. Lopshits. Nekotorye zadachi tenzornoi algebry v lineinykh bezrazmernykh prostranstvakh. p. 365. M. G. Freidina. Dvoistvennye sistemy, dopuskaiushchie gruppu dvizhenii. p. 420. V. I. Kostin. Nekotorye voprosy metricheskoi dvoistvennosti geometrii Rimana. p. 444. B. V. Lesovoi. Mera ploshchadi v dvukhparametricheskom semeistve krivykh na poverkhnosti. p. 447. IA. L. Shapiro. Prostranstva, vkliuchaiushchie proektivnye sistemy krivykh. p. 494. B. A. Rozenfel'd. Spinornye predstavleniia deistvitel'nykh vrashchenii. p. 506.

Contents translated: A. P. Kotel'nikov; obituary. p. 3. P. A. Shirokov; obituary. p. 6. G. M. Shapiro; obituary. p. 9. B. V. Lesovoi; obituary. p. 12. N. A. Rozenson; obituary. p. 13. Brief information about the activities of the Seminar for the period from January 15th 1937 to January 15th 1942. p. 15. G. B. Gurevich. Algebra of trivectors. Part 2. p. 28. A. P. Norden. Intrinsic geometries of surfaces of a projective space. Part 1. p. 125. P. K. Rashevskii. Scalar field in a stratified space. p. 225. J. A. Schouten, W. van der Kulk. Pfaff's problem and its generalizations. p. 249. V. V. Vagner. Theory of a field of local conical surfaces in X_3 and its application to the calculus of variations and the theory of partial differential equations. p. 257. A. M. Lopshits. Certain problems of tensor algebra in linear dimensionless spaces. p. 365. M. G. Freidina. Dual systems allowing a group of motions. p. 420. V. I. Kostin. Certain questions of the metric duality in the geometry of Riemann. p. 444. B. V. Lesovoi. Measure of an area in a two-parameter family of curves on a surface. p. 447. IA. L. Shapiro. Spaces containing projective systems of curves. p. 494. B. A. Rozenfel'd. Spinor representatives of real rotations. p. 506.

NAUCHNO-POPULIARNAIA BIBLIOTEKA [POPULAR SCIENCE LIBRARY]. Published by Gos. izd-vo tekhniko-teoreticheskoi lit-ry [State Publishing House of Technical-Theoretical Literature]. Moscow, no. 7, 1951.

Contents: V. I. Gromov. Iz proshlogo zemli. 63 p.
Contents translated: V. I. Gromov. From the past of the earth. 63 p.
(NN)

No. 38, 1951.

Contents: S. D. Klement'ev. Upravlenie na rasstoianii. 61 p.
Contents translated: S. D. Klement'ev. Remote control operation. 61 p.

No. 43, 1952.

Contents: V. A. Parfenov. Krylatyi metall. 39 p.
Contents translated: V. A. Parfenov. Winged metal. 39 p.

NAUKA I ZHIZN' [SCIENCE AND LIFE]. Published by Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii [All-Union Society for Dissemination of Political and Scientific Knowledge] Moscow, vol. 20, no. 2, Feb. 1953.

Contents: IU. Zhdanov. Protiv sub"ektivistskikh izvrashchenii v estestvoznanii. p. 1. VELIKIE STROIKI KOMMUNIZMA: V. Kupriianov. V pomoshch' stroiteliam. p. 4. USPEKHI SOVETSKOI NAUKI: IU. Bakulin. Beloe zoloto. p. 7. G. Belashov. Podpochvennoe oroshenie. p. 11. S. Kataev. Pokazyvaet Moskva. p. 13. S. Norkina. Alkaloids. p. 17. V. Cherniavskii. Artificial gas in everyday use. p. 19. B. Levin. Structure of the earth and planets. p. 20. V. Veinberg. Control of time. p. 24. A. Smolianskaia. Resistance of microbes. p. 26. F. Zavel'skii. "Atomic" clock. p. 28. NEWS OF SCIENCE AND TECHNOLOGY: P. Ternitskii. Siberian Northern. p. 31. V. Leman. Under daylight bulbs. p. 33. N. Bogdanov. Artificial carbonization. p. 34. F. Platonov, I. Kobazev. Storing potatoes. p. 35. A. Voinov. Lumber antiseptic. p. 36. THROUGH OUR NATIVE LAND: V. V. Pokshishevskii. On the Irtysh. p. 37. IN THE PEOPLE'S DEMOCRACIES: I. S. Georgiu. Electrification of Rumania. p. 40. REVIEWS AND BIBLIOGRAPHY: B. E. Bykhovskii. Mechanists as servants to imperializm. p. 43. Anniversaries and dates. p. 46. ANSWERS TO QUESTIONS: E. Osipov. Pachycarpine. p. 48.

POPULIARNYE LEKTSII PO MATEMATIKE [POPULAR LECTURES ON MATHEMATICS]. Published by Gos. izd-vo tekhniko-teoreticheskoi lit-ry [State Publishing House of Technical Theoretical Literature]. Leningrad, no. 7, 1951.

Contents: A. G. Kurosh. Algebraicheskie uravneniia proizvol'nykh stepenei. 30 p.
Contents translated: A. G. Kurosh. Algebraic equations of arbitrary degrees. 30 p.
(NN)

No. 3, 1952.

Contents: I. S. Sominskii. Metod matematicheskoi induktsii. 47 p.
Contents translated: I. S. Sominskii. Method of mathematical induction. 47 p.

PRIKLADNAIA MATEMATIKA I MEKHANIKA [APPLIED MATHEMATICS AND MECHANICS]. Published by Institut mekhaniki Otdeleniia tekhnicheskikh nauk Akademii nauk SSSR [Mechanics Institute of the Technical Sciences Department of the Academy of Sciences of the U. S. S. R.]. Moscow, vol. 17, no. 2, Mar.-Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 133. V. N. Koshliakov. O nekotorykh chastnykh sluchaiakh integrirovaniia dinamicheskikh uravnenii Eilera, sviazannykh s dvizheniem giroskopa v soprotivliaiushcheisia srede. p. 137. V. S. Sorokin. Ob ustoichivosti neravnomerno nagretogo gaza v pole tiazhesti. p. 149. S. S. Voit. Otrazhenie i prelomlenie sfericheskikh zvukovykh voln pri perekhode iz nepodvizhnoi sredy v dvizhushchuiusia. p. 157. M. D. Khaskind. Kolebaniia plavaiushchego kontura na poverkhnosti tiazheloi zhidkosti. p. 165. V. P. Pilatovskii. O vychislenii funktsii davleniia i funktsii raskhoda v sluchae fil'tratsii uprugoi zhidkosti v plaste. p. 179. G. K. Mikhailov. O fil'tratsii v trapetsoidal'nykh plotinakh s vertikal'nym verkhovym otkosom. p. 189. V. G. Cheban. Sluchai uprugo-plasticheskogo soudareniia sterzhnei iz razlichnykh materialov. p. 200. G. A. Grinberg. O metode, predlozhennom P. F. Papkovichem dlia resheniia ploskoi zadachi teorii uprugosti dlia priamougol'noi oblasti i zadachi izgiba priamougol'noi tonkoi plity s dvumia zakreplennymi kromkami, i o nekotorykh ego obobshcheniiakh. p. 211. M. G. Slobodianskii. Otsenki pogreshnostei priblizhennykh reshenii lineinykh zadach. p. 229. V. V. Bolotin. Integral'nye uravneniia stesnennogo krucheniia i ustoichivosti tonkostennykh sterzhnei. p. 245. G. S. Shapiro. Nekotorye zadachi o deformatsiiakh sterzhnei peremennogo secheniia. p. 249. A. M. Pivovarov. Kontsentratsiia kasatel'nykh napriazhenii pri krutchenii prizmaticheskikh sterzhnei. p. 253. KRITIKA I BIBLIOGRAFIIA: IU. I. Neimark, N. A. Fufaev. Zamechaniia k stat'e V. V. Dobronravova "O nekotorykh voprosakh mekhaniki negolonomnykh sistem." PMM, t. XVI, vyp. 6, 1952. p. 260. Ot redaktsii. p. 260.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. p. 133. V. N. Koshliakov. Certain particular cases of integration of Euler's dynamical equations, connected with the motion of a gyroscope in a resisting medium. p. 137. V. S. Sorokin. Stability of a nonuniformly heated gas in a gravitational field. p. 149. S. S. Voit. Reflection and refraction of spherical sound waves in passing from a fixed to a moving medium. p. 157. M. D. Khaskind. Oscillations of a floating contour on the surface of a heavy liquid. p. 165. V. P. Pilatovskii. Computation of the pressure function and discharge function in the case of filtration of an elastic fluid in a stratum. p. 179. G. K. Mikhailov. Filtration in trapezoidal dikes with a vertical upstream ... p. 189. V. G. Cheban. Case of elastic-pla... of rods of various materials. p. 200. G. A ... Method, proposed by P. F. Papkovich, for ... of plane problem in the theory of elasticity ... tangular region, and of the problem of bend... rectangular thin plate with two clamped ... on some of its generalizations. p. 211. M. ... dianskii. Estimates of errors of approxima... tions for linear problems. p. 229. V. V. B... tegral equations of constrained torsion and ... of thin walled rods. p. 245. G. S. Shapiro. ... problems for deformations of rods of vari... sections. p. 249. A. M. Pivovarov. Concen... tangential stresses in torsion of prismati... REVIEWS AND BIBLIOGRAPHY: IU. I. Ne... Fufaev. Observations on article by V. V. ... vov, "Certain problems of the mechanics ... nomial systems." "Prikladnaia Matematik... ka," vol. XVI, no. 6, 1952. From the editor...

PROBLEMY SOVREMENNOI FIZIKI [PROBL... CONTEMPORARY PHYSICS]. Sborniki pere... obzorov inostrannoi periodicheskoi literatur... tions and Surveys of Foreign Periodical Liter... Moscow, vol. 4, no. 6, 1952.

Contents: Kosmicheskie luchi. 158 p.
Contents translated: Cosmic rays.

Vol. 4, no. 7, 1952.

Contents: Eksperimental'nye metody ... fiziki. 213 p.
Contents translated: Experiments ... in nuclear physics. 213 p.

Vol. 4, no. 11, 1952.

Contents: Elektromagnitnye volny v ... 158 p.
Contents translated: Electroma... waves in plasma. 158 p.

Vol. 5, no. 2, 1953.

Contents: Ferromagnetizm. 187 p.
Contents translated: Ferromagn... 187 p.

SOVETSKAIA ZOOTEKHNIIA [SOVIET ZOOTE... Organ of Ministerstvo sel'skogo khoziaistva ... [Ministry of Agriculture of the U. S. S. R.]. M... vol. 8, no. 2, Feb. 1953.

Contents: Uspeshno zavershit' zimovk... V. M. IUdin. Printsipy i metody sovershenst... porod sel'skokhoziaistvennykh zhivotnykh. p. ... Voitko. Sovershenstvovanie krupnoi beloi po... nei v sovkhoze "Bol'shoe Alekseevskoe." p. ... Kravchenko. Vyvedenie novoi porodnoi grupp... nogo rogatogo skota. p. 41. D. L. Levantin. P... miasnoi produktivnosti krupnogo rogatogo sk... dom promyshlennogo skreshchivaniia. p. 50. ... chak. Zadachi tekhnicheskogo osnashcheniia ... go olenevodstva v piatoi piatiletke. p. 62. V. I. ... kov. Tkanevaia stimuliatsiia rosta porosiat. ... Sharabrin. O mineral'nom pitanii sel'skokhoz... nykh zhivotnykh. p. 79. M. M. Kazanskii, G. ... dokhleb. Vliianie kormovykh ratsionov povy... sochnosti na kachestvo masla vysokoprodukt... korov. p. 85. KONSUL'TATSIIA: V. E. Kondyr... gotovka grubykh kormov k skarmlivaniiu. p. ... KRATKIE SOOBSHCHENIIA: M. D. Liubetskii ... nie vozrasta roditelei na rost i produktivnost'... krupnogo rogatogo skota. p. 109. P. T. Lebede... vershenstvovanie metodiki opredeleniia vitamina ... v krovi i tkaniakh zhivotnykh. p. 112.

Contents translated: Bring wintering to a successful end. p. 3. V. M. IUdin. Principles and methods for improving breeds of farm animals. p. ... D. I. Voitko. Improving the Large White breed of ... at the "Bol'shoe Alekseevskoe" State Farm. p. ... M. K. Kravchenko. Developing new breeds of cattle. p. 41. D. L. Levantin. Raising meat animal produc... tion by means of controlled crossbreeding. p. ... F. IA. Gul'chak. Problems concerning technical e... stallations for reindeer farms in the fifth five-year plan. p. 62. V. I. Korol'kov. Tissular stimulation of the growth of young pigs. p. 73. I. G. Sharabrin. Mineral nourishment of farm animals. p. 79. M. M. Kazanskii, G. V. Tverdokhleb. Effect of feed rations with increased moisture content on the quality of butter from highly productive cows. p. 85. CONSULTATION: V. E. Kondyrev. Preparation of coarse feeds for fattening. p. 97. SHORT REPORTS: M. D. Liubetskii. Effect of the age of parents on growth and productivity of the get of cattle. p. 109. P. T. Lebedev. Improvement in the method of determining vitamin A in the blood and tissues of animals. p. 112.

STALINABAD. ASTRONOMICHESKAIA OBSERVATORIIA Biulleten' [ASTRONOMICAL OBSERVATORY. Bulletin] no. 1, 1952.

Contents: A. V. Solov'ev. Fotograficheskie issledovaniia DK IAshcheritsy. p. 5. O. V. Dobrovol'skii. Diffuziia meteornykh sledov. p. 15. L. A. Katasev. O primenenii uravneniia Meshcherskogo v teorii dvizheniia meteornogo tela v atmosfere. p. 27.

Contents translated: A. V. Solov'ev. Photographic study of DK Draconis. p. 5. O. V. Dobrovol'skii. Diffusion of meteoric trails. p. 15. L. A. Katasev. Application of Meshcherskii's equation in the theory meteoric motion of a body in atmosphere. p. 27.

No. 2, 1952.

Contents: A. M. Bakharev. Spektr meteora potoka Perseid 10 avgusta 1950 g. p. 3. A. V. Solov'ev. Materialy po 6 peremennym zvezdam. p. 10. A. K. Suslov. Novoe opredelenie svetovoi lunnoi postoiannoi. p. 24. Otchet o nauchno-issledovatel'skoi rabote Stalinabadskoi astronomicheskoi observatorii v 1950 godu. p. 26.

Contents translated: A. M. Bakharev. Spectrum of a meteor from the swarm of Perseids, on the 10th of August 1950. p. 3. A. V. Solov'ev. Materials on 6 variable stars. p. 10. A. K. Suslov. New determination of the moonlight constant. p. 24. Report of the Stalinabad Astronomical Observatory of the Tajik Branch of the Academy of Sciences of the U. S. S. R. for 1950. p. 26.

TASHKENT. GEOFIZICHESKAIA OBSERVATORIIA. Trudy [GEOPH YSICAL OBSERVATORY. Transactions]. Leningrad, no. 3 (4), 1949.

Contents: L. N. Babushkin. Razvitie i nekotorye itogi agrometeorologicheskikh issledovanii v Uzbekistane (k dvadtsatipiatiletiiu sushchestvovaniia agrometeorologicheskoi stantsii Boz-Su). p. 3. E. A. Lopukhin. K voprosu o roli radiatsii v zhiznedeiatel'nosti khlopchatnika. p. 14. I. G. Sabinina. Dinamika nakopleniia urozhaia kartofelia v sviazi s temperaturnym rezhimom i pochvennym uvlazhneniem. p. 38. I. G. Sabinina. Nekotorye rezul'taty nabliudenii za khodom nakopleniia urozhaia sakharnoi svekly v sviazi s meteorologicheskimi usloviiami Uzbekistana. p. 53. G. A. Krasnitskii. K voprosu o kratkovremennykh kolebaniiakh temperatury vozdukha na khlopkovykh poliakh. p. 62. L. N. Babushkin. K metodike agrometeorologicheskikh informatsii i prognozov v usloviiakh Uzbekistana. p. 67. M. B. Blium. Opyt primeneniia kompleksnoi klimatologii dlia klimaticheskoi otsenki khlopkovykh raionov Uzbekistana. p. 111.

Contents translated: L. N. Babushkin. Development and some results of agricultural meteorological investigations in Uzbekistan (twenty-fifth anniversary of the founding of the Boz-Su agrometeorological station). p. 3. E. A. Lopukhin. Role of radiation in the active life of the cotton plant. p. 14. I. G. Sabinina. Dynamics of potato growth in relation to temperature conditions and soil moisture. p. 38. I. G. Sabinina. Some results of observations during the growth process of the sugar beet in relation to the meteorological conditions of Uzbekistan. p. 53. G. A. Krasnitskii. Momentary fluctuations of air temperature in the cotton fields. p. 62. L. N. Babushkin. Method of agrometeorological data and forecasts in Uzbekistan. p. 67. M. B. Blium. Result of applying diversified climatology to obtain a climatic evaluation of the cotton regions of Uzbekistan. p. 111.

UKRAINSKII MATEMATICHESKII ZHURNAL [UKRAINIAN MATHEMATICAL JOURNAL]. Organ of Institut matematiki Akademii nauk URSR [Institute of Mathematics of the Academy of Sciences of the Ukrainian S.S.R.]. Kiev, vol. 3, no. 2, 1951.

Contents: Aleksandr Nikolaevich Dinnik (1876-1950) - nekrolog. p. 123. V. A. Tartakovskii. IAvnye formuly dlia resheniia sistem obyknovennykh diferentsial'nykh uravnenii. p. 128. IU. M. Smirnov. Ob odnoi zadache, sviazannoi s metrizuemost'iu topologicheskikh prostranstv. p. 161. M. G. Krein. K teorii tselykh matrits-funktsii eksponentsial'nogo tipa. p. 164. M. A. Krasnosel'skii. K teorii vpolne nepreryvnykh vektornykh polei. p. 174. IU. M. Berezanskii, S. G. Krein. Giperkompleksnye sistemy s kompaktnym bazisom. p. 184. A. G. Kurosh. K teorii lokal'no prostykh i lokal'no tsentral'nykh algebr. p. 205. N. G. Chudakov. Ob algebraicheskoi nezavisimosti znachenii pokazatel'noi funktsii. p. 211. A. P. Mishina. Nekotorye usloviia rasshchepleniia smeshannykh abelevykh grupp. p. 218.

Contents translated: Aleksandr Nikolaevich Dinnik, 1876-1950 (obituary). p. 123. V. A. Tartakovskii. Obvious formulas for solutions of systems of ordinary differential equations. p. 128. IU. M. Smirnov. Problem, connected with the metrization of topological spaces. p. 161. M. G. Krein. Theory of entire matrix-functions of the exponential type. p. 164. M. A. Krasnosel'skii. Theory of totally continuous vectorial fields. p. 174. IU. M. Berezanskii, S. G. Krein. Hypercomplex systems with a compact base. p. 184. A. G. Kurosh. Theory of locally simple and locally central algebras. p. 205. N. G. Chudakov. Algebraic independence of values of an exponential function. p. 211. A. P. Mishina. Certain conditions for the decomposition of Abelian groups. p. 218.

Vol. 3, no. 4, 1951.

Contents: IU. D. Sokolov. Ob odnom sluchae integriruemosti uravnenii simmetricheskogo dvizheniia sistemy trekh material'nykh tochek. p. 347. V. G. Ashkinuze. Teorema o rasshchepliaemosti J-algebr. p. 381. K. A. Rodosskii. O chisle L-funktsii, imeiushchikh nuli v nekotorom priamougol'nike. p. 399. G. E. Shilov. O kol'tsakh funktsii s ravnomernoi skhodimost'iu. p. 404. IU. M. Berezanskii. O nekotorykh normirovannykh kol'tsakh, postroennykh po ortogonal'nym polinomam. p. 412. M. D. Dol'berg. Ob odnom obobshchenii zadachi Bubnova. p. 433. A. I. Vol'pert. Zadacha Dirikhle dlia ellipticheskoi sistemy lineinykh diferentsial'nykh uravnenii 2-go poriadka na ploskosti. p. 449. A. S. Kovan'ko. K voprosu o skhodimosti posledovatel'nostei funktsii v smysle metriki Veiliia. p. 465. M. D. Kalashnikov. Ob usloviiakh summiruemosti beskonechnykh proizvedenii. p. 477. Ukazatel' statei, pomeshchennykh v Ukrainskom matematicheskom zhurnale t. III, 1951 g. 3-aia stran. obl.

Contents translated: IU. D. Sokolov. Single case for the differentiability of equations of symmetric motion of a system of three material points. p. 347. V. G. Ashkinuze. Theorem for the decomposition of J-algebras. p. 381. K. A. Rodosskii. Number of L-functions with zeros in a certain rectangle. p. 399. G. E. Shilov. Rings of functions with uniform convergence. p. 404. IU. M. Berezanskii. Certain normalized rings on orthogonal polynomials. M. D. Dol'berg. Generalization of the Bubnov problem. p. 433. A. I. Vol'pert. Dirichlet problem for an elliptic system of linear differential equations of the second order, on a plane. p. 449. A. S. Kovan'ko. Convergence of sequences of functions in the sense of Weyl's metric. p. 465. M. D. Kalashnikov. Conditions for the summability of infinite products. p. 477. Index of articles included in the Ukrainian Mathematical Journal, vol. 3, 1951. p. 3 of cov.

USPEKHI FIZICHESKIKH NAUK [PROGRESS IN PHYSICAL SCIENCES]. Moscow, vol. 49, no. 1, Jan. 1953.

Contents: V. I. Gol'danskii, A. L. Liubimov, B. V. Medvedev. Rasseianie i pogloshchenie nukleonov vysokoi energii. p. 3. IA. L. Al'pert. Statisticheskii kharakter struktury ionosfery. p. 49. G. I. Berleev. Usiliteli postoiannogo toka. p. 93. S. G. Suvorov. Eshche raz k voprosu o tak nazyvaemom fizicheskom poniatii materii. p. 125. IZ ISTORII FIZIKII: P. P. Feofilov, I. A. Shliakhter. Neizvestnaia rabota S. I. Vavilova po radioobnaruzheniiu. p. 147. IZ TEKUSHCHEI LITERATURY: L. B. Pozitronii. p. 155. IU. I. Nekotorye svedeniia o svoistvakh tiazhelykh iader. p. 158. V. K. Novye tiazhelye iadra. p. 162. V. K. Novye izmereniia mass atomov s massovymi chislami ot 46 do 70. p. 164. V. S. Uglovoe raspredelenie polozhitel'nykh π-mezonov s energiei 53 Mev, rasseiannykh protonami. p. 167. V. S. Polnoe sechenie rasseianiia polozhitel'nykh π-mezonov v vodorode. p. 169. V. F. Fotorasshcheplenie deiterona γ-luchami bol'shoi energii. p. 169. V. L., IU. Shch. Upravliaemye kamery Vil'sona dlia registratsii ionizuiushchikh chastits, obrazuiushchikhsia vnutri kamery. p. 172. L. L. Mass-spektrograficheskoe izuchenie ionnykh reaktsii v vodorode. p. 176. IZ PISEM V REDAKTSIIU: M. Rozhkov. N. A. Morozov - osnovopolozhnik analiza razmernosti. p. 180. V. P. Rusakov. Printsip N. N. Shillera. p. 181. Dobavlenie k stat'e B. S. Dzhelepova i L. N. Zyrianovoi "Tablitsa mass legkikh iader." p. 183.

Contents translated: V. I. Gol'danskii, A. L. Liubimov, V. V. Medvedev. Scattering and absorption of high energy nucleons. p. 3. IA. L. Al'pert. Statistical nature of the structure of the ionosphere. p. 49. G. I. Berleev. Direct current boosters. p. 93. S. G. Suvorov. Once more the question of the so-called physical concept of matter. p. 125. FROM THE HISTORY OF PHYSICS: P. P. Feofilov, I. A. Shliakhter. Unknown work of S. I. Vavilov on radio detection. p. 147. FROM CURRENT LITERATURE: L. B. Positrony. p. 155. IU. I. Some information on the properties of heavy nuclei. p. 158. V. K. New heavy nuclei. p. 162. V. K. New measurements of the masses of atoms with atomic numbers from 46 to 70. p. 164. V. S. Angular distribution of positive π-mesons at an energy of 53 Mev scattered by protons. p. 167. V. S. Complete section of the scattering of positive π-mesons in hydrogen. p. 169. V. F. Photofission of a deuteron by high energy γ-rays. p. 169. V. L., IU. Shch. Controllable Wilson chambers for registering ionizing particles within the chamber. p. 172. L. L. Mass-spectrographic study of ion reactions in hydrogen. p. 176. FROM LETTERS TO THE EDITOR: M. Rozhkov. N. A. Morozov, founder of the analysis of measurement. p. 180. V. P. Rusakov. N. N. Schiller's principle. p. 181. Supplement to the article by I. S. Dzhelepov and L. N. Zyrianova "Table of Masses of Light Nuclei". p. 183.

USPEKHI KHIMII [PROGRESS IN CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 22, no. 2, Feb. 1953.

Contents: An. N. Nesmeianov, L. A. Sazonov, I. S. Sazonova. Khimicheskoe sostoianie atomov, poluchaiushchikhsia pri iadernykh prevrashcheniiakh. p. 133. V. A. Nekrasova, N. I. Shuikin. Khlorirovanie alkanov. p. 179. V. M. Berezovskii. Khimiia pteridinov. p. 191. Pis'ma v redaktsiiu. p. 233. Bibliografiia. p. 235.

Contents translated: An. N. Nesmeianov, L. A. Sazonov, I. S. Sazonova. Chemical state of atoms obtained in nuclear transformations. p. 133. V. A. Nekrasova, N. I. Shuikin. Chlorination of alkanes. p. 179. V. M. Berezovskii. Chemistry of pteridines. p. 191. Letters to the editor. p. 233. Bibliography. p. 235.

Vol. 22, no. 3, Mar. 1953.

Contents: V. V. Lebedinskii, A. M. Rubinstein. Akademik Il'ia Il'ich Cherniaev. p. 241. N. N. Mel'nikov. Organicheskie soedineniia fosfora kak insektitsidy. p. 253. K. G. Miesserov. Priroda aktivnykh tsentrov aliumosilikatnykh katalizatorov. p. 279. V. S. Asatiani. Khromatograficheskii metod v biokhimicheskom analize. p. 291. V. I. Sharkov. Uspekhi khimii gemitselliuloz. p. 322. E. K. Keler, A. I. Leonov. O povedenii kaolina pri nagrevanii. p. 334. IZ ISTORII KHIMII: A. N. Frumkin. Iz istorii razvitiia elektrokhimii v Rossii v XIX veke. p. 355. IA. I. Turchenko. Iz istorii vzaimosviazi khimikov slaviankikh stran. p. 375.

Contents translated: V. V. Lebedinskii, A. M. Rubinshtein. Academician Il'ia Il'ich Cherniaev. p. 241. N. N. Mel'nikov. Organic phosphorus compounds as insecticides. p. 253. K. G. Miesserov. Nature of active centers of aluminosilicate catalysts. p. 279. V. S. Asatiani. Chromatographic method in biochemical analysis. p. 291. V. I. Sharkov. Advances in the chemistry of hemicelluloses. p. 322. E. K. Keler, A. I. Leonov. Behavior of kaolin on heating. p. 334. FROM THE HISTORY OF CHEMISTRY: A. N. Frumkin. From the history of development of electrochemistry in Russia in the 19th century. p. 355. IA. Turchenko. From the history of interrelations between chemists of Slavic countries. p. 375.

USPEKHI MATEMATICHESKIKH NAUK [PROGRESS IN THE MATHEMATICAL SCIENCES]. Published by Moskovskoe matematicheskoe obshchestvo [Moscow Mathematical Society]. Moscow, vol. 8, no. 1, Jan.-Feb. 1953.

Contents: P. K. Rashevskii. O nekotorykh osnovnykh teoremakh teorii grupp Li. p. 3. N. N. IAnenko. Nekotorye voprosy teorii vlozheniia rimanovykh metrik v evklidovy prostranstva. p. 21. A. G. Sveshnikov. Ob odnoi rabote M. V. Ostrogradskogo. p. 101. Iz rechi V. A. Steklova na prazdnovanii stoletnego iubileia so dnia rozhdeniia M. V. Ostrogradskogo, organizovannogo poltavskim kruzhkom liubitelei matematiki. p. 102. M. V. Ostrogradskii. Zametka o teorii tepla. p. 103. NAUCHNYE SOOBSHCHENIIA I ZADACHI: L. IA. Berezina. Prelomlenie kongruentsii s deistvitel'nymi fokal'nymi poverkhnostiami cherez opticheskuiu sistemu. p. 111. R. E. Vinograd. Ob ogranichennosti reshenii pravil'nykh sistem differentsial'nykh uravnenii s malymi dobavkami. p. 115. M. B. Gagua. Ob odnoi teoreme Khardi i Littlvuda. p. 121. G. Georgiev. O reshenii v ratsional'nykh chislakh neopredelennogo uravneniia $\sum_{k=1}^{n} A_k x_k^{m_k} = 0$ p. 127. G. Georgiev. O neopredelennom uravnenii $\sum_{k=1}^{m} A_k \prod_{i=1}^{n} x_i^{\alpha_{ki}} = A_0$. p. 131. M. I. Zaitseva. O sovokupnosti uporiadochenii abelevoi gruppy. p. 135. M. I. Kadets. Ob odnom svoistve vektornykh lomanykh v n-mernom prostranstve.

261603 O - 53 - 5

p. 139. P. G. Kontorovich, D. I. Mil'man. Ob odnom metode N. I. Lobachevskogo nakhozhdeniia tselykh reshenii tselochislennykh lineinykh odnorodnykh uravnenii. p. 145. I. S. Krasnovidova, V. S. Rogozhin. Dostatochnoe uslovie odnolistnosti resheniia obratnoi kraevoi zadachi. p. 151. S. G. Krein. O nepodvizhnykh tochkakh pri konformnom otobrazhenii. p. 155. L. A. Liusternik. O mnogochlennoi approksimatsii funktsii, zadannykh na vsei ploskosti. p. 161. A. I. Mal'tsev. Ob odnom klasse algebraicheskikh sistem. p. 165. B MOSKOVSKOM MATEMATICHESKOM OBSHCHESTVE: Zasedaniia Moskovskogo matematicheskogo obshchestva. p. 173. MATEMATICHESKAIA ZHIZN' V SSSR: G. M. Finkel'shtein. Matematicheskaia olimpiada v g. Astrakhani. p. 177. DOKTORSKIE DISSERTATSII: M. I. Vishik. O sistemakh ellipticheskikh differentsial'nykh uravnenii i ob obshchikh kraevykh zadachakh. p. 181. KRITIKA I BIBLIOGRAFIIA: "Entsiklopediia elementarnoi matematiki." p. 188. Vstupitel'noe slovo A. I. Markushevicha. p. 188. Kniga pervaia - "Arifmetika." Kniga vtoraia - "Algebra." (A. G. Kurosh - retsenziia). p. 189. Kniga tret'ia - "Funktsii i predely." (G. P. Tolstov - retsenziia). p. 194. Kniga tret'ia - "Funktsii i predely." (S. V. Fomin - retsenziia). p. 196. Reziume vystuplenii v preniiakh. p. 200. Pis'mo V. L. Goncharova. p. 203. Eshche o "Kurse matematicheskogo analiza" A. F. Bermanta. (B. A. Kordemskii - retsenziia). p. 205. O nekotorykh nedostatkakh uchebnikov akad. N. N. Luzina "Differentsial'noe ischislenie" i "Integral'noe ischislenie." (B. E. Margulis-retsenziia). p. 208. IZ PISEM V REDAKTSIIU: S. G. Mikhlin. Po povodu teoremy ob ogranichennosti singuliarnogo integral'nogo operatora. p. 213.

Contents translated: P. K. Rashevskii. Certain basic theorems in the theory of Lie groups. p. 3. N. N. IAnenko. Some problems in the theory of embedding of Riemann metrics in Euclidian spaces. p. 21. A. G. Sveshnikov. One of the works of M. V. Ostrogradskii. p. 101. From the speech of V. A. Steklov during the celebration of the 100th jubilee of M. V. Ostrogradskii's birthday, organized by the Poltava Amateur Mathematical Circle. p. 102. M. V. Ostrogradskii. Remark on the theory of heat. p. 103. SCIENTIFIC REPORTS AND PROBLEMS: L. IA. Berezina. Congruence refraction with real focal surfaces through an optical system. p. 111. R. E. Vinograd. Boundedness of solutions for proper systems of differential equations with small additions. p. 115. M. B. Gagua. Theorem of Hardy and Littlewood. p. 121. G. Georgiev. Solution in rational numbers for an indeterminate equation $\sum_{k=1}^{n} A_k x_k^{m_k} = 0$ p. 127. G. Georgiev. Indeterminate equation $\sum_{k=1}^{m_0} A_k \prod_{i=1}^{n} x_i^{\alpha_{ki}} = A_0$. p. 131. M. I. Zaitseva. Totality of arrangements of Abelian groups. p. 135. M. I. Kadets. Certain property of vectorial segments in n-dimensional space. p. 139. P. G. Kontorovich, D. I. Mil'man. N. I. Lobachevskii's method for finding integral solutions of integral linear homogenous equations. p. 145. I. S. Krasnovidova, V. S. Rogozhin. Sufficient condition for one-sheetedness of solutions of a reverse boundary problem. p. 151. S. G. Krein. Stationary points in conformal mapping. p. 155. L. A. Liusternik. Polynomial approximation of functions, given on the entire surface. p. 161. A. I. Mal'tsev. Certain class of algebraic systems. p. 165. IN THE MOSCOW MATHEMATICAL SOCIETY: Sessions of the Moscow Mathematical Society. p. 173. MATHEMATICAL ACTIVITIES IN THE U. S. S. R.: G. M. Finkel'shtein. Mathematical olympiad in the city of Astrakhan. p. 177. DOCTORAL DISSERTATIONS: M. I. Vishik. Systems of elliptic differential equations and their general boundary problems. p. 181. REVIEWS AND BIBLIOGRAPHY: "Encyclopedia of elementary mathematics." p. 188. Introduction by A. I. Markushevich. p. 188. Book one "Arithmetic," book two "Algebra." (Reviewed by A. G. Kurosh). p. 189. Book three "Functions and limits." (Reviewed by G. P. Tolstov, S. V. Fomin). p. 194. Summary of speeches during discussions. p. 200. Letter from V. L. Goncharov. p. 203. More about the "Course of the mathematical analysis" by A. F. Bermant. (Reviewed by B. A. Kordemskii). p. 205. Some shortcomings in the manuals of Acad. N. N. Luzin "Differential calculus" and "Integral calculus." (Reviewed by B. E. Margulis). p. 208. LETTERS TO THE EDITOR: S. G. Mikhlin. Concerning the boundedness theorem for a singular integral operator. p. 213.

USPEKHI SOVREMENNOI BIOLOGII [PROGRESS IN CONTEMPORARY BIOLOGY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 35, no. 1, Jan.-Feb. 1953.

Contents: OBZORNYE I OBSHCHETEORETICHESKIE STAT'I: A. N. Studitskii. Za tvorcheskuiu razrabotku problemy vidoobrazovaniia. p. 1. A. E. Braunshtein. Funktsii vitamina B$_6$ v protsessakh obmena aminokislot. p. 27. V. N. Nikitin. Biokhimiia laktatsii i protsessy sinteza molochnogo zhira. p. 57. V. G. Kulebiaev. Vliianie uslovii vneshnei sredy na formirovanie nasledstvennosti u gibridov khlopchatnika. p. 83. A. A. Voitkevich. O sposobe deistviia antitireoidnykh veshchestv. p. 103. B. IU. Fal'kenshtein. Opyt izucheniia analizatornykh funktsii u vrednykh gryzunov v tseliakh razrabotki mer bor'by s nimi. N. N. IAkovlev, E. S. Akovleva. O zakonomernostiakh biokhimicheskoi i morfologicheskoi perestroiki myshts pod vliianiem ikh sistematicheskogo uprazhneniia. p. 134. Postanovlenie Prezidiuma Akademii nauk Soiuza SSR ot 23 ianvaria 1953 g. p. 152. Postanovlenie VIII sessii Nauchnogo soveta po problemam fiziologicheskogo ucheniia akad. I. P. Pavlova pri Prezidiume Akademii nauk SSSR. p. 153. NOVOSTI NAUKI: IA. D. Kirshenblat. Spermatozoidnaia reaktsiia zhab i liagushek i ee primenenie dlia diagnostiki beremennosti. p. 154. KHRONIKA: Konferentsiia po problemam zhivogo veshchestva v Liblitsakh (Chekhoslovakia). p. 157.

Contents translated: SURVEYS AND GENERAL THEORETICAL ARTICLES: A. N. Studitskii. For a creative treatment of the problem of the origin of species. p. 1. A. E. Braunshtein. Function of vitamin B$_6$ in processes of amino acid metabolism. p. 27. V. N. Nikitin. Biochemistry of lactation and processes of fat synthesis in milk. p. 57. V. G. Kulebiaev. Effect of the environment on the formation of hereditability in cotton hybrids. p. 81. A. A. Voitkevich. Mode of operation of antithyroid substances p. 103. B. IU. Fal'kenshtein. Studying analyzer functions in rodent pests for the purpose of developing rodent control measures. p. 121. N. N. IAkovlev, E. S. IAkovleva. Laws of the biochemical and morphological change in muscular structure under the influence of systematic exercise. p. 134. Decision of the Presidium of the Academy of Sciences of the U.S.S.R. on the 23rd of January 1953 at Moscow. p. 152. Decision of the Eighth Session of the Learned Council on problems of Academician I. P. Pavlov's doctrine of physiology in the Presidium of the Academy of Sciences of the U.S.S.R. p. 153. SCIENCE NEWS: IA. D. Kirshenblat. Spermatozoid reaction of toads and frogs and its application in the diagnosis of pregnancy. p. 156. BRIEF NEWS: Conference on problems of living substance held at Libice (Czechoslovakia). p. 157.

VOPROSY PITANIIA [PROBLEMS OF NUTRITION]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 12, no. 1, Jan.-Feb. 1953.

Contents: Vyshe politicheskuiu bditel'nost'. p. 3. ORIGINAL'NYE I OBZORNYE STAT'I: S. IA. Kaplanskii. O narusheniiakh v reguliatsii protsessov obmena pri belkovoi nedostatochnosti i ikh vosstanovlenii. p. 5. P. M. Beliaev. Vliianie belkovogo golodaniia na soderzhanie nukleinovykh kislot v pecheni, tonkom kishechnike i selezenke. p. 13. T. IA. Balaba. Vliianie funktsional'nogo sostoianiia tsentral'noi nervnoi sistemy na aktivnost' proteoliticheskikh fermentov zheludochno-kishechnogo kanala i pecheni u krys pri nedostatochnosti belka v pitanii. p. 23. M. F. Merezhinskii, L. S. Cherkasova. Vliianie pishchevykh ratsionov na soderzhanie uglevodov v tkaniakh pri razvitii obshchei obmennoi reaktsii organizma na travmu. p. 27. N. I. Putilin. Fazy teploobrazovaniia v zhelezakh pishchevaritel'noi sistemy. p. 34. L. N. Staritskaia. Izmenenie soderzhaniia fenoloksidazy v sliune sobaki pri deiatel'nosti sliunnykh zhelez. p. 38. D. V. Lipsits. Vosstanovitel'nyi potentsial ekskrementov kak pokazatel' intensivnosti gnilostnykh protsessov v kishechnike pri briushnom tife, dizenterii i nekotorykh drugikh zabolevaniiakh. p. 43. V. V. Efremov, M. I. Razumov, A. N. Tikhomirova. Vliianie pitaniia s nedostatochnym soderzhaniem nikotinovoi kisloty, triptofana i belka na obmen nikotinovoi kisloty u sobak (Predvaritel'noe soobshchenie). p. 50. F. E. Budagian. Nekotorye voprosy gigieny pitaniia v sviazi s ucheniem o vysshei nervnoi deiatel'nosti. p. 59. N. D. Bukhman, M. A. Lebedeva. Pishchevaia tsennost' rzhanogo khleba. p. 65. O. N. Sirotinina, A. P. Spirina, V. A. Lapshina, A. I. Popova, M. I. Shchetinkina. Gigienicheskaia otsenka moloka Saratova. p. 69. IU. I. Rubinshtein. Ob etiologii urovskoi (Kashina-Beka) bolezni. p. 73. KRATKIE SOOBSHCHENIIA: N. V. Saburov, T. B. Mezhvinskaia. Novyi metod khraneniia svezhikh ovoshchei. p. 82. N. V. Saburov, V. G. Shirkanova. Poluchenie novykh produktov iz iagod chernoi smorodiny. p. 83. G. P. Gurevich, A. K. Zhabskaia, E. A. Mezhvinskaia. Soderzhanie ioda v iodirovannoi soli v zavisimosti ot temperatury, vlazhnosti i sroka khraneniia. p. 84. A. N. Umanskii, I. A. Startseva, V. A. Shvaiko, G. N. Protsko, A. K. Zaporozhskaia, M. L. Mozhei. Opyt organizatsii ratsional'nogo pitaniia detei shkol'nogo vozrasta. 85. Retsenzii. p. 86. Konsul'tatsii. p. 90. S"ezdy, konferentsii, nauchnye obshchestva. p. 91. Khronika. 93.

Contents translated: For greater political vigilance. p. 3. ORIGINAL AND SURVEY ARTICLES: S. A. Kaplanskii. Disturbances in the regulation of metabolic processes in protein deficiency and their elimination. p. 5. P. M. Beliaev. Effect of prolonged starvation upon the content of nucleic acid in the liver, the small intestine and the spleen. p. 13. T. IA. Balaba. Effect of the functional state of the central nervous system upon the activity of proteolytic enzymes of the gastrointestinal canal and liver in rats kept on a protein poor diet. p. 23. M. F. Merezhinskii, L. S. Cherkasova. Effect of carbohydrate rations upon the carbohydrate content in tissues in the development of the organism's general metabolic reaction to trauma. p. 27. N. I. Putilin. Heat production phases in the glands of the digestive system. p. 34. L. N. Staritskaia. Change in the composition of phenol oxidase in dog saliva due to the activity of the salivary glands. p. 38. D. V. Lipsits. Reduction potential of excrements as indicator of the intensity of putrefaction processes in the intestine in typhoid, dysentery and some other diseases. p. 43. V. V. Efremov, M. I. Razumov, A. N. Tikhomirova. Effect of a diet poor in nicotinic acid, tryptophan and protein upon nicotinic acid metabolism in dogs. p. 50. F. E. Budagian. Some problems of nutrition hygiene in connection with the theory of the higher nervous function. p. 59. N. D. Bukhma, M. A. Lebedeva. Food value of rye bread. p. 65. O. N. Sirotinia, A. P. Spirina, V. A. Lapshina, A. I. Popova, M. I. Shchetkina. Hygienic evaluation of Saratov milk. p. 69. IU. I. Rubinshtein. Etiology of "Urov" (Kaschin-Beck) disease. p. 73. SHORT NOTICES: N. V. Saburov, T. B. Mezhvinskaia. New method of storing fresh vegetables. p. 82. N. V. Saburov, V. G. Shirkanova. Getting new products from black currants. p. 83. G. P. Gurevich, A. K. Zhabskaia, E. A. Mezhvinskaia. Content of iodine in iodized salt depending upon temperature, moisture and length of storage period. p. 84. A. N. Umanskii, I. A. Startseva, V. A. Shvaiko, G. N. Protsko, A. K. Zaporozhskaia, M. L. Mozhei. Experience in organization of proper feeding of school age children. p. 85. Reviews. p. 86. Consultations. p. 90. Congresses, conferences, and scientific societies. p. 91. Brief news. p. 93.

ZHURNAL OBSHCHEI BIOLOGII [JOURNAL OF GENERAL BIOLOGY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 14, no. 1, Jan.-Feb. 1953.

Contents: N. I. Nuzhdin. Retsidiv veismannizma pod flagom zashchity darvinizma. p. 3. S. G. Gellershtein. Psikhofiziologicheskie vzgliady Lamarka. p. 23. V. S. Dmitriev. O pervoistochnikakh proiskhozhdeniia nekotorykh vidov sornykh rastenii (K voprosu o polnoi likvidatsii zasoreniia polei). p. 41. N. I. Nuzhdin. Bankrotstvo morganistskoi izhenauki. p. 71. RETSENZII: P. A. Baranov, D. V. Lebedev, A. T. Bolotov. Izbrannye sochineniia po agronomii, plodovodstvu, lesovodstvu i botanike. Redaktsiia, stat'ia i kommentarii chlena-korr. AN USSR I. M. Poliakova, A. P. Berdysheva. p. 82.

Contents translated: N. I. Nuzhdin. Reappearance of Weismannism under the banner of Darwinism. p. 3. S. G. Gellershtein. Lamarck's psychophysiological views. p. 23. V. S. Dmitriev. Origin of certain species of weeds; on the problem of complete eradication of weeds in the fields. p. 41. N. I. Nuzhdin. Bankruptcy of Morgan's false teachings. p. 71. REVIEWS: P. A. Baranov, D. V. Lebedev, A. T. Bolotov. "Selected works on agriculture, fruit growing, forestry and botany." Article and comments by the editors I. M. Poliakov and A. P. Berdyshev, members of the Academy of the Ukrainian S.S.R. p. 82.

ZHURNAL OBSHCHEI KHIMII [JOURNAL OF GENERAL CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 23, no. 1, Jan. 1953.

Contents: E. P. Ozhigov. Chislo izotopov kak funktsiia atomnykh vesov elementov. p. 3. I. S. Rassonskaia, A. G. Bergman. Diagrammy plavkosti troinykh sistem: sul'fat - khromat - nitrat kaliia i sul'fat - khromat - nitrat natriia. p. 7. I. S. Rassonskaia, A. G. Bergman. Diagonal'nye sechenila chetvernoi vzaimnoi sistemy iz ftoridov, khloridov i khromatov natriia i kaliia. p. 14. G. G. Diogenov. O klassifikatsii vzaimnykh sistem, obrazovannykh shchelochnymi metallami. p. 20. G. G. Diogenov. Kharakternye svoistva shchelochno-nitratnogo obmena. p. 24. A. M. Shkodin, N. A. Izmailov, N. P. Dziuba. Svoistva kislot i osnovanii v kislykh rastvoriteliakh. V. Potentsiometricheskoe issledovanie vliianiia bezvodnoi muravinoi

kisloty na silu kislot. p. 27. I. G. Khaskin. Podvizhnost' vodoroda v nekotorykh kremniiorganicheskikh soedineniiakh. p. 32. G. A. Razuvaev, G. G. Petukhov. Reaktsii gidrookisei arilrtuti. p. 37. IA. M. Slobodin, I. N. Shokhor. K voprosu o stroenii uglevodoroda Gustavsona. III. Deistvie tsinkovoi pyli na tetragaloidneopentany. p. 42. I. A. Favorskaia, L. V. Fedorova. Gomologi monovinilatsetilena. II. Prisoedinenie metilovogo spirta k Δ_1-tsiklopentenilatsetilenu. p. 47. M. F. Shostakovskii, E. P. Gracheva, V. A. Neterman. Raspad perekisi benzoila v srede nekotorykh vinilovykh soedinenii. p. 54. M. F. Shostakovskii, A. V. Bogdanova. K issledovaniiu atsetilenovykh spirtov i glikolei. I. Sintez i prevrashcheniia butindiola-1, 4. p. 61. I. A. D'iakonov, N. B. Vinogradova. O reaktsiiakh alifaticheskikh diazosoedinenii s nepredel'nymi soedineniiami. XIII. Vzaimodeistvie diazouksusnogo efira s iodistym allilom i s normal'nym i tretichnym bromistymi butilami v prisutstvii mednykh katalizatorov. p. 66. A. K. Plisov, E. G. Maleeva. O strukture oleinovoi kisloty. p. 72. A. V. Topchiev, N. S. Nametkin. Priamoi sintez alkil- i arilgaloidsilanov. p. 76. M. S. Malinovskii, N. M. Mediantseva. Issledovanie okisei olefinov. IX. Kondensatsiia okisei olefinov s khloristym nitrozilom. p. 84. M. Kh. Gluzman, V. I. Kovalenko. Sakharistye proizvodnye aminokislot. I. Khinovozil-glikokol i ego proizvodnye. p. 86. S. I. Burmistrov, L. I. Korochkina. N-Brom (khlor)-N'-arilsul'fonilkhinondiiminy. p. 94. V. M. Berezovskii, V. S. Varkov. Elektroliticheskoe vosstanovlenie galoidalkilzameshchennykh aromaticheskikh nitrosoedinenii. p. 100. B. IU. IAsnitskii. K issledovaniiu mekhanizma vzaimodeistviia khlorsul'fonovoi kisloty s nekotorymi aromaticheskimi soedineniiami. p. 107. S. G. Fridman. K voprosu o rodanirovanii o-nitroanilina. p. 116. M. N. Tilichenko, V. A. Popova. Khlormetilirovanie arilalifaticheskikh ketonov. p. 118. V. M. Cherkasov. Novye okislitel'no-vosstanovitel'nye indikatory. III. p- i m-N-fenilaminobenzoinye kisloty. p. 121. I. S. Ioffe. Issledovanie v oblasti khinonov. I. Vzaimodeistvie p-benzokhinona s atsilaminosul'fiinymi kislotami. p. 125. B. M. Mikhailov, V. P. Bronovitskaia. IAvleniia orientatsii pri reaktsiiakh zameshcheniia s uchastiem organicheskikh soedinenii shchelochnykh metallov. p. 130. G. M. Oksengendler. Sintez prosteishikh tsianinov. p. 135. V. M. Zubarovskii, A. I. Voronina. Kondensatsiia o-aminotiofenola s geterotsiklicheskimi karbonovymi kislotami. I. Piridilbenztiazoly. p. 140. I. A. Korshunov, L. N. Sazanova. Vosstanovlenie dioksindola na rtutnom kapel'nom elektrode. p. 145. M. S. Bainova, R. P. Evstigneeva, R. S. Livshits, K. K. Kuz'mina, N. A. Preobrazhenskii. Issledovaniia v riadu izokhinolinovykh soedinenii. VII. Sintez β-(α'-di-etilatsetalia)-propilglutarovoi kisloty. p. 149. L. I. Zakharkin, N. A. Preobrazhenskii. Issledovaniia v riadu izokhinolinovykh soedinenii. VIII. Kondensatsiia α'-zameshchennykh β-propilglutarovykh kislot s gomoveratrilaminom. p. 153. M. M. Rubinshtein, G. P. Men'shikov, P. S. Massagetov. Issledovanie alkaloidov Orobanche lutea. I. Novyi alkaloid orobankhamin. p. 156. A. D. Kuzovkov, P. S. Massagetov, R. I. Bogomazova. Issledovanie alkaloidov rastenia Stizolophus balsamita (Lam.). p. 157. P. S. Massagetov, A. D. Kuzovkov. Issledovanie alkaloidov rastenia Nardosmia laevigata. p. 158. S. E. Burkat. O vzaimodeistvii nikotina s soliami metallov. I. Vzaimodeistvie nikotina s rodanistym kobal'tom. p. 161. IA. M. Slobodin, N. M. Khokhlacheva. O pirilene. p. 164. V PORIADKE DISKUSSII: B. A. Kazanskii, G. V. Bykov. K voprosu o sostoianii teorii khimicheskogo stroeniia v organicheskoi khimii. p. 168.

Contents translated: E. P. Ozhigov. Number of isotopes as a function of the atomic weights of elements. p. 3. I. S. Rassonskaia, A. G. Bergman. Diagrams of fusibility of ternary systems: potassium sulfate-potassium chromate-potassium nitrate and sodium sulfate-sodium chromate-sodium nitrate. p. 7. I. S. Rassonskaia, A. G. Bergman. Diagonal sections of a quaternary reciprocal system consisting of fluorides, chlorides and chromates of sodium and potassium. p. 14. G. G. Diogenov. Classification of reciprocal systems formed by alkali metals. p. 20. G. G. Diogenov. Characteristic properties of base-nitrate exchange. p. 24. A. M. Shkodin, N. A. Izmailov, N. P. Dziuba. Properties of acids and bases in acid solvents. Part 5. Potentiometric investigation of the effect of anhydrous formic acid on the strength of acids. p. 27. I. G. Khaskin. Mobility of hydrogen in some organic silicon compounds. p. 32. G. A. Razuvaev G. G. Petukhov. Reactions of arylmercury hydroxides. p. 37. IA. M. Slobodin, I. N. Shokhor. Structure of Gustavson hydrocarbons. Part 3. Action of zinc dust on tetrahaloneopentanes. p. 42. I. A. Favorskaia, L. V. Fedorova. Homologs of monovinylacetylene. Part 2. Addition of methyl alcohol to Δ_1-cyclopentenylacetylene. p. 47. M. F. Shostakovskii, E. P. Gracheva, V. A. Neterman. Decomposition of benzoyl peroxide in some vinyl compounds. p. 54. M. F. Shostakovskii, A. V. Bogdanova. Investigation of acetylenic alcohols and glycols. Part 1. Synthesis and transformations of butynediol-1, 4. p. 61. I. A. D'iakonov, N. B. Vinogradova. Reactions of aliphatic diazo compounds with unsaturated compounds. Part 13. Interaction of diazoacetic ester with allyl iodide and with normal and tertiary butyl bromides in the presence of copper catalysts. p. 66. A. K. Plisov, E. G. Maleeva. Structure of oleic acid. p. 72. A. V. Topchiev, N. S. Nametkin. Direct synthesis of alkyl- and arylhalosilanes. p. 76. M. S. Malinovskii, N. M. Mediantseva. Olefin oxides. Part 9. Condensation of olefin oxides with nitrosyl chloride. p. 84. M. Kh. Gluzman, V. I. Kovalenko. Sugar derivatives of amino acids. Part I. Quinovosyl glycocoll and its derivatives. p. 86. S. I. Burmistrov, L. I. Korochkina. N-Bromo (chloro)-N'-arylsulfonylquinonediimines. p. 94. V. M. Berezovskii, V. S. Varkov. Electrolytic reduction of haloalkylsubstituted aromatic nitro compounds. p. 100. B. IU. IAsnitskii. Mechanism of the interaction of chlorosulfonic acid with some aromatic compounds. p. 107. S. G. Fridman. Thiocyanation of o-nitroaniline. p. 116. M. N. Tilichenko, V. A. Popova. Chloromethylation of arylalkyl ketones. p. 118. V. M. Cherkasov. New oxidation-reduction indicators. Part 3. p- and m-N-phenylaminobenzoic acids. p. 121. I. S. Ioffe. Quinones. Part 1. Interaction of p-benzoquinone with acylaminosulfinic acids. p. 125. B. M. Mikhailov, V. P. Bronovitskaia. Orientation phenomena in reactions of substitution with organic alkali metal compounds. p. 130. G. M. Oksengendler. Synthesis of the simplest cyanines. p. 135. V. M. Zubarovskii, A. I. Voronina. Condensation of o-aminothiophenol with heterocyclic carboxylic acids. Part 1. Pyridylbenzothiazoles. p. 140. I. A. Korshunov, L. N. Sazanova. Reduction of dioxindole at dropping-mercury cathode. p. 145. M. S. Bainova, R. P. Evstigneeva, R. S. Livshits, K. K. Kuz'mina, N. A. Preobrazhenskii. Isoquinoline compounds. Part 7. Synthesis of β-(α'-diethylacetal)-propylglutaric acid. p. 149. L. I. Zakharkin, N. A. Preobrazhenskii. Isoquinoline compounds. Part 8. Condensation of α'-substituted β-propylglutaric acids with homoveratrylamine. p. 153. M. M. Rubinshtein, G. P. Men'shikov, P. S. Massagetov. Study of alkaloids of Orobanche lutea. Part 1. Orobanchamine, a new alkaloid. p. 156. A. D. Kuzovkov, P. S. Massagetov, R. I. Bogomazova. Investigation of the alkaloids of Stizolophus balsamita (Lam.). p. 157. P. S. Massagetov, A. D. Kuzovkov. Investigation of alkaloids of Nardosmia laevigata. p. 158. S. E. Burkat. Interaction of nicotine with metallic salts. Part 1. Interaction of nicotine with cobalt thiocyanate. p. 161. IA. M. Slobodin, N. M. Khokhlacheva. Pirylene. p. 164. IN ORDER OF DISCUSSION: B. A. Kazanskii, G. V. Bykov. Status of the theory of chemical structure in organic chemistry. p. 168.

Vol. 23, no. 2, Feb. 1953.

Contents: E. P. Ozhigov. Ob elementakh-analogakh v periodicheskoi sisteme. p. 177. K. B. IAtsimirskii. Ionnye radiusy i potentsialy ionizatsii. p. 180. I. S. Bigich, B. V. Sakhnovskaia. Fiziko-khimicheskoe issledovanie sistemy $NH_4Br \cdot Al_3Br_9$-$C_6H_5NO_2$ (elektroprovodnost', viazkost', udel'nyi ves). p. 185. B. V. Ioffe. Refraktometricheskie issledovaniia. I. O forme izoterm pokazatelei prelomleniia ideal'nykh sistem. p. 190. V. M. Cherkasov. Novye okislitel'no-vosstanovitel'nye indikatory. IV. Difenilamin-4-sul'fo-2'-karbonovaia kislota. p. 197. A. D. Stepukhovich, F. M. Mitenkov. O kataliticheskoi termopolimerizatsii izobutilena na kvartse pri nizkikh davleniiakh. p. 200. A. P. Terent'ev, A. I. Gershenovich. Sul'fokhlorirovanie. I. Termicheskoe razlozhenie khlorangidridov alkansul'fonovykh kislot kak metod opredeleniia polozheniia sul'fogruppy. p. 204. A. P. Terent'ev, A. I. Gershenovich. Sul'fokhlorirovanie. II. Orientiruiushchee vliianie grupp SO_2Cl i Cl pri fotokhimicheskom sul'fokhlorirovanii. p. 208. M. S. Zhedek, M. E. Kats, G. V. Cherevash. O mekhanizme esterifikatsii glutarovoi kisloty. p. 212. P. A. Artamonov. Sravnitel'noe gidrirovanie nepredel'nykh zhirnykh kislot C_{16}, C_{18} i C_{22}. p. 216. M. S. Malinovskii, V. M. Vvedenskii. Alkil'nye efiry glitserina. p. 219. M. S. Malinovskii, N. M. Mediantseva. Issledovanie okisei olefinov. Kondensatsiia okisei olefinov s fosgenom. p. 221. A. V. Kirsanov. Mekhanizm amidirovaniia karbonovykh kislot amidami sernoi kisloty. p. 223. A. N. Kost, V. G. IAshunskii. Anomal'noe vosstanovlenie β-zameshchennykh propionitrilov, po Vyshnegradskomu. p. 230. A. I. Titov, M. K. Matveeva. Mekhanizm okisleniia i nitrovaniia tsiklogeksana azotnoi kislotoi i okislami azota. I. p. 238. I. A. D'iakonov, N. B. Vinogradova. O reaktsiiakh alifaticheskikh diazosoedinenii s nepredel'nymi soedineniiami. XIV. Deistvie diazouksusnogo efira na galogenproizvodnye zhirnoaromaticheskogo riada. p. 244. A. P. Terent'ev, G. M. Kadatskii. Sul'firovanie i sul'fokisloty atsidofobnykh soedinenii. XXI. Sul'firovanie 2, 5-dimetiltiofena. Sravnenie sul'firuiushchego deistviia piridin-sul'fotrioksida, piridin-bis-sul'fotrioksida i dioksan-sul'fotrioksida. p. 251. A. A. Spryskov, B. I. Karavaev. Izuchenie reaktsii sul'firovaniia. XXVI. Opredelenie nekotorykh di- i trisul'fokislot naftalina. p. 254. V. S. Abramov, R. V. Dmitrieva, A. S. Kapustina. O vzaimodeistvii dialkilfosforistykh kislot s al'degidami i ketonami. IV. Butilovye i allilovye efiry α-oksialkilfosfinovykh kislot. p. 257. A. N. Pudovik, G. M. Denisova. Sintez i svoistva vinilfosfinovykh efirov. I. Reaktsiia fosfonetilirovaniia. Prisoedinenie dialkilfosforistykh kislot, ammiaka i aminov k etilovomu efiru vinilfosfinovoi kisloty. p. 263. A. N. Pudovik, O. N. Grishina. Sintez i svoistva vinilfosfinovykh efirov. II. Reaktsiia fosfonetilirovaniia. Prisoedinenie malonovogo, tsianuksusnogo, atsetouksusnogo efirov i ikh gomologov k vinilfosfinovomu efiru. p. 267. V. I. Kovalenko. Sakharistye proizvodnye aminokislot. II. Kondensatsiia monoatsetonangidrogliukozy s leitsinom i glutaminovoi kislotoi. p. 272. M. Kh. Gluzman, V. I. Kovalenko. Sakharistye proizvodnye aminokislot. III. Kondensatsiia angidrogliukozy s tirozinom. p. 275. S. G. Fridman. Tiazolilproizvodnye etilen- i trimetilendiamina. I. p. 278. S. G. Fridman. Tiazolilproizvodnye etilen- i trimetilendiamina. II. p. 284. A. I. Titov, A. N. Baryshnikova. Mekhanizm metilirovaniia α-aminopiridina po Leikartu i kondensatsii dimetilaminopiridina s formal'degidom. p. 290. I. S. Ioffe, A. F. Sukhina. Issledovanie v oblasti khinonov. II. Khlormetoksikhinony. p. 295. I. S. Ioffe, A. F. Sukhina. Issledovanie v oblasti khinonov. III. Khlorirovanie metoksikhinona. p. 299. I. N. Tits-Skvortsova, A. I. Leonova, S. IA. Levina, E. A. Karaseva. Kataliticheskie prevrashcheniia nad aliumosilikatnym katalizatorom tiofenola, ditiorezortsina, tiantrena i difenilsul'fida. p. 303. G. A. Melent'eva, S. I. Kanevskaia. Issledovaniia v oblasti geterotsiklicheskikh soedinenii. I. Sintez (khinolil-6)-alkanolaminov. p. 310. N. F. Kucherova, M. I. Ushakov. Sintez 3-alkilkholestadienov. p. 315. N. A. Valiashko, I. T. Depeshko. Spektry pogloshcheniia i stroenie mestnoanesteziruiushchikh proizvodnykh pirazolina. p. 320. A. F. Bekhli. Khimicheskoe stroenie i parazitotsidnaia aktivnost'. XII. Dikhlorizomernye mezo-alkilaminoalkil-aminoakridiny i ikh protivomaliariinye svoistva. p. 329. L. N. Akimova, N. I. Gavrilov. O mikrostrukture belka. XII. O poluchenii svobodnogo N-aminoatsil'nogo soedineniia diketopiperazina i ego proizvodnykh. p. 335. M. I. Plekhan, E. N. Voluiskaia. Spektrofotometriia biuretovykh kompleksov kak metod issledovaniia belkov i peptidov. XVI. Sravnitel'naia aktivnost' medi, nikelia i kobal'ta pri obrazovanii biuretovogo kompleksa tripeptida (glitsilovogo). p. 343. A. I. Titov, A. N. Baryshnikova. Novyi metod vvedeniia ftora v aromaticheskoe iadro. p. 346. F. IA. Perveev, N. I. Kudriashova. Vzaimodeistvie α-okisei vinilatsetilenovogo riada s kislorodsoderzhashchimi i magniiorganicheskimi soedineniiami. III. p. 348.

Contents translated: E. P. Ozhigov. Elements-analogs in the periodic system. p. 177. K. B. IAtsimirskii. Radii of ions and ionization potentials. p. 180. I. S. Bigich, B. V. Sakhnovskaia. Physicochemical investigation of the system $NH_4Br \cdot Al_3Br_9$-$C_6H_5NO_2$ (electric conductivity, viscosity, specific gravity). p. 185. B. V. Ioffe. Refractometric investigations. Part 1. Forms of isotherms of refractive indexes of ideal systems. p. 190. V. M. Cherkasov. New oxidation-reduction indicators. Part 4. Diphenylamine-4-sulfo-2'-carboxylic acid. p. 197. A. D. Stepukhovich, F. M. Mitenkov. Catalytic thermopolymerization of isobutylene on quartz at low pressures. p. 200. A. P. Terent'ev, A. I. Gershenovich. Sulfochlorination. Part 1. Thermal decomposition of alkylsulfonic acid chlorides as a method for determining the position of the sulfo group. p. 204. A. P. Terent'ev, A. I. Gershenovich. Sulfochlorination. Part 2. Orientation effect of the SO_2Cl and Cl groups in photochemical sulfochlorination. p. 208. M. S. Zhedek, M. E. Kats, G. V. Cherevash. Mechanism of esterification of glutaric acid. p. 212. P. A. Artamonov. Comparative hydrogenation of unsaturated fatty acids C_{16}, C_{18} and C_{22}. p. 216. M. S. Malinovskii, V. M. Vvedenskii. Alkyl ethers of glycerol. p. 219. M. S. Malinovskii, N. M. Mediantseva. Olefin oxides. Condensation of olefin oxides with phosgene. p. 221. A. V. Kirsanov. Mechanism of amidation of carboxylic acids with sulfamides. p. 223. A. N. Kost, V. G. IAshunskii. Anomalous reduction of β-substituted propionitriles, according to Vyshnegradskii. p. 230. A. I. Titov, M. K. Matveeva. Mechanism of oxidation and nitration of cyclohexane with nitric acid and nitrogen oxides. Part 1. p. 238. I. A. D'iakonov, N. B. Vinogradova. Reactions of aliphatic diazo compounds with unsaturated compounds. Part 14. Action of diazoacetic ester on halo derivatives of the aliphatic-aromatic series. p. 244. A. P. Terent'ev, G. M. Kadatskii. Sulfonation and sulfonic acids of acidophobic substances. Part 21.

Sulfonation of 2, 5-dimethylthiophene. Comparison of the sulfonating action of pyridine-sulfur trioxide, pyridine-bis-sulfur trioxide, and dioxane sulfur trioxide. p. 251. A. A. Spryskov, B. I. Karavaev. Sulfonation. Part 26. Determination of some naphthalene di- and trisulfonic acids. p. 254. V. S. Abramov, R. V. Dmitrieva, A. S. Kapustina. Interaction of dialkylphosphorous acids with aldehydes and ketones. Part 4. Butyl and allyl esters of α -hydroxyalkylphosphonic acids. p. 257. A. N. Pudovik, G. M. Denisova. Synthesis and properties of esters of vinylphosphonic acids. Part 1. Reaction of phosphoethylation. Addition of dialkylphosphorous acids, ammonia and amines to ethyl vinylphosphate. p. 263. A. N. Pudovik, O. N. Grishina. Synthesis and properties of vinylphosphonate. Part 2. Reaction of phosphoethylation. Addition of malonic, cyanoacetic and acetoacetic esters and their homologs to vinylphosphonate. p. 267. V. I. Kovalenko. Sugar derivatives of amino acids. Part 2. Condensation of monoacetoneanhydroglucose with leucine and glutamic acid. p. 272. M. Kh. Gluzman, V. I. Kovalenko. Sugar derivatives of amino acids. Part 3. Condensation of anhydroglucose with tyrosine. p. 275. S. G. Fridman. Thiazolyl derivatives of ethylene- and trimethylene-diamina. Part 1. p. 278. S. G. Fridman. Thiazolyl derivatives of ethylene and trimethylene-diamine. Part 2. p. 284. A. I. Titov, A. N. Baryshnikova. Mechanism of methylation of α -aminopyridine by Leikart's method and condensation of dimethylaminopyridine with formaldehyde. p. 290. I. S. Ioffe, A. F. Sukhina. Investigation of quinones. Part 2. Chloromethoxyquinones. p. 295. I. S. Ioffe, A. F. Sukhina. Investigation of quinones. Part 3. Chlorination of methoxyquinone. p. 299. I. N. Tits-Skvortsova, A. I. Leonova, S. IA. Levina, E. A. Karaseva. Catalytic transformations of thiophenol, dithioresorcinol, thianthrene, and diphenylsulfide over an aluminosilicate catalyst. p. 303. G. A. Melent'eva, S. I. Kanevskaia. Investigation of heterocyclic compounds. Part 1. Synthesis of (quinolyl-6)-alkanolamines. p. 310. N. F. Kucherova, M. I. Ushakov. Synthesis of 3-alkylcholesladienes. p. 315. N. A. Valiashko, I. T. Depeshko. Absorption spectra and the structure of local anesthetics, derivatives of pyrazoline. p. 320. A. F. Bekhli. Chemical structure and parasiticidal activity. Part 12. Dichloroisomeric meso-alkylamino-alkyl-aminoacridines and their antimalarial properties. p. 329. L. N. Akimova, N. I. Gavrilov. Structure of the protein micromolecule. Part 12. Preparation of free N-aminoacyldiketopiperazine and its derivatives. p. 335. M. I. Plekhan, E. N. Voluiskaia. Spectrophotometry of biuret complexes as a method for investigation of proteins and peptides. Part 16. Comparative activity of copper, nickel, and cobalt during the formation of the biuret complex of tripeptide (glygyl). p. 343. A. I. Titov, A. N. Baryshnikova. A new method for introducing fluorine into the aromatic nucleus. p. 346. F. IA. Perveev, N. I. Kudriashova. Interaction of α -oxides of the vinylacetylene series with oxygen-containing and organomagnesium compounds. Part 3. p. 348.

Vol. 23, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 353. IA. A. Fialkov, O. I. Shor. Fiziko-khimicheskoe issledovanie sistem, soderzhashchikh galogenidy ioda i galogenidy drugikh elementov. X. Sistemy JBr-KBr i JBr-$AlBr_3$. p. 357. IA. A. Fialkov, O. I. Shor. O stroenii i prirode kompleksnykh soedinenii, obrazuiushchikhsia pri vzaimodeistvii galogenidov ioda s galogenidami kaliia ili aliuminiia. p. 363. D. S. Lesnykh, A. G. Bergman. Neobratimo-vzaimnaia sistema singuliarnogo tipa s rassloeniem iz sul'fatov i khloridov litiia i serebra. p. 373. A. K. Babko, S. S. Shanovskaia. Izuchenie fosfornomolibdenovykh i kremnemolibdenovykh kompleksov v rastvore. p. 380. T. V. Talalaeva, K. A. Kocheshkov. Kristallicheskie litiiorganicheskie soedineniia. Etilitii. p. 392. V. M. Rodionov, E. I. Chukhina. K kharakteristike ftalimidinuksusnoi kisloty. p. 396. R. IA. Levina, N. P. Shusherina, N. I. Volchinskaia, M. IU. Lur'e. Sintez uglevodorodov. XXXVIII. Sintez alkenov i alkanov s dvumia chetvertichnymi atomami ugleroda. p. 400. K. D. Petrov, E. S. Lagucheva. K voprosu o reaktsii α -galoidgidrinov s aminami. p. 403. E. G. Kataev, P. S. Matveeva. Vzaimodeistvie piperilena i geksadiena-2, 4 s nepredel'nymi nitrosoedineniiami. p. 405. I. P. TSukervanik, N. I. Bogdanova. Alkilirovanie aromaticheskikh soedinenii spirtami. XVI. Kondensatsii 1, 4-pentandiola s benzolom. p. 410. A. IA. IAkubovich, G. V. Motsarev. Ob osobennostiakh bromirovaniia feniltrikhlorsilana. p. 412. L. N. Akimova, N. I. Gavrilov. Karbonovye angidridy aminokislot kak strukturnyi fragment v molekule belka (60 let so vremeni teorii elementarnykh riadov A. IA. Danilevskogo). p. 417. IA. A. Mandel'baum, I. L. Vladimirova, N. N. Mel'nikov. Iz oblasti organicheskikh insektofungisidov. XII. Sintez smeshannykh efirov fosfornoi i tiofosfornoi kislot. p. 429. M. L. Galashina, I. L. Vladimirova, IA. A. Mandel'baum, N. N. Mel'nikov. Iz oblasti organicheskikh insektofungisidov. XIII. Sintez smeshannykh efirov fosfornoi i tiofosfornoi kislot, soderzhashchikh prosteishie zamestiteli v alifaticheskom radikale. p. 433. G. A. Razuvaev, E. I. Fedotova, A. G. Ovchinnikova. Svobodnye radikaly v reaktsiiakh raspada benzilaminodiazobenzola v rastvoriteliakh. p. 435. I. T. Strukov. K voprosu o mekhanizme reaktsii obrazovaniia oksazolonov, zameshchennykh v polozhenii 2. p. 438. I. Kh. Fel'dman, A. I. Zitser. Tiosemikarbazony benzofenona i nekotorykh ego proizvodnykh. II. p. 441. I. Kh. Fel'dman, A. I. Zitser. Sintez leikoosnovanii i krasitelei trifenilmetanovogo riada. II. p. 445. V. V. Feofilaktov, N. K. Semenova. Deistvie aromaticheskikh diazosoedinenii na soedineniia tipa alkilatsetouksusnykh efirov kak metod polucheniia arilgidrazonov α-ketokislot, α -aminokislot i azotistykh geterotsiklicheskikh soedinenii. XIII. Vzaimodeistvie dietilovogo efira α -atsetoglutarovoi kisloty i nekotorykh ego analogov s arildiazoniiami. p. 450. S. I. Sergievskaia, A. A. Kropacheva. Kondensatsiia ar-I-metoksitetragidronaftalina s khlorangidridami zhirnykh kislot. p. 463. S. V. Sokolovskaia, V. N. Sokolova, O. IU. Magidson. Proizvodnye 2, 4-diamino-1, 3, 5-triazilalkilkarbonovykh kislot. I. p. 467. O. S. Madaeva, N. M. Goncharova, V. I. Maksimov. K voprosu ob estrogennoi aktivnosti dimerov anola. II. Sintez izomernykh 3, 5-di-(p-oksifenil)-4-metilpentenov. p. 472. L. M. Nazarova, IA. K. Syrkin. Dipol'nye momenty nekotorykh proizvodnykh furana i tiofena. p. 478. L. M. IAgupol'skii, M. S. Marenets. Vzaimodeistvie chetvertichnykh solei geterotsiklicheskikh osnovanii s aromaticheskimi nitrokhlorsoedineniiami. p. 481. I. A. Solov'eva, G. I. Arbuzov. O nekotorykh proizvodnykh benztiazola. IV. Sintez proizvodnykh 2-aminobenztiazol-5, 6- i 6, 7-dikarbonovykh kislot. p. 489. A. I. Kiprianov, I. N. Zhmurova. Koplanarnost' dimetilaminogruppy s benzol'nym kol'tsom i ee auksokhromnoe deistvie. I. p. 493. A. D. Kuzovkov. Issledovanie stroeniia alkoloida eongorina. I. Poluchenie akonitana - beskislorodnogo geterotsiklicheskogo iadra zongorina. p. 504. S. S. Spasskii, M. A. Mikhailova. O strukture poliamidov difenovoi kisloty. p. 507. B. M. Mikhailov, T. K. Kozminskaia. Sintez proizvodnykh 3, 4'-atse-1, 2-benzaitratsena s pomoshch'iu litievykh reaktivov. p. 509. M. I. Plekhan, N. D. Russianova. Spektrofotometriia biuretovykh kompleksov kak metod issledovaniia belkov i peptidov. XVII. Napravlenie enolizatsii pri biuretovoi reaktsii peptidov i belkov. p. 512. L. I. Zakharkin, N. A. Preobrazhenskii. Issledovaniia v riadu izokhinolinovykh soedinenii. IX. Sintez I-[δ -(β-metil-α-piperidon)]-2-[1'-(3', 4'-digidro-6', 7'-dimetoksiizokhinolil)]-etana i efira N-gomoveratril- β-metil-α-piperidon-δ -propionovoi kisloty. p. 518. R. S. Livshits, M. S. Bainova, S. D. Kuprianova, N. A. Preobrazhenskii. Issledovaniia v riadu izokhinolinovykh soedinenii. X. Sintez 1-β -[(N-detsil)-3'-piperidil]-etil-6, 7-dimetoksi-1, 2, 3, 4-tetragidroizokhinolina. p. 522. R. S. Livshits, M. S. Bainova, A. I. Gurevich, N. A. Preobrazhenskii. Issledovaniia v riadu izokhinolinovykh soedinenii. XI. Sintez 1-β -[/N-β -(3, "4"-dimetoksifenil)-etil/-3'-pepiridil]-etil-6, 7-dimetoksi-1, 2, 3, 4-tetragidroizokhinolina. p. 525.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. p. 353. IA. A. Fialkov, O. I. Shor. Physicochemical investigation of systems containing iodine halides and halides of other elements. Part 10. Systems IBr-KBr and IBr-$AlBr_3$. p. 357. IA. A. Fialkov, O. I. Shor. Structure and nature of complex compounds formed during the interaction of iodine halides with halides of potassium or aluminum. p. 363. D. S. Lesnykh, A. G. Bergman. Irreversible reciprocal system of the singular type consisting of sulfates and chlorides of lithium and silver separated into layers. p. 373. A. K. Babko, S. S. Shanovskaia. Investigation of complex salts of phosphomolybdates and silicomolybdates in solution. p. 380. T. V. Talalaeva, K. A. Kocheshkov. Crystalline organolithium compounds. Lithium ethyl. p. 392. V. M. Rodionov, E. I. Chukhina. Characteristics of phthalimidineacetic acid. p. 396. R. IA. Levina, N. P. Shusherina, N. I. Volchinskaia, M. IU. Lur'e. Synthesis of hydrocarbons. Part 38. Synthesis of alkenes and alkanes with two quaternary carbon atoms. p. 400. K. D. Petrov, E. S. Lagucheva. Reaction of α-halohydrins with amines. p. 403. E. G. Kataev, P. S. Matveeva. Interaction of piperylene and hexadiene-2, 4 with unsaturated nitro compounds. p. 405. I. P. TSukervanik, N. I. Bogdanova. Alkylation of aromatic compounds with alcohols. Part 16. Condensation of 1, 4-pentanediol with benzene. p. 4[illegible] A. IA. IAkubovich, G. V. Motsarev. Peculiarities of bromination of phenyltrichlorosilane. p. 412. L. N. Akimova, N. I. Gavrilov. Carboxylic anhydrides of amino acids as a structural fragment in the protein molecule. (60th annicersary of A. IA. Danilevskii's theory of elementary series). p. 417. IA. A. Mandel'baum, I. L. Vladimirova, N. N. Mel'nikov. Organic insectifuges. Part 12. Synthesis of mixed esters of phosphoric and thiophosphoric acids. p. 429. M. L. Galashina, I. L. Vladimirova, IA. A. Mandel'baum, N. N. Mel'nikov. Organic insectifuges. Part 13. Synthesis of mixed esters of phosphoric and thiophosphoric acids containing the simplest substituents in the aliphatic radical. p. 433. G. A. Razuvaev, E. I. Fedotova, A. G. Ovchinnikova. Free radicals in reaction of decomposition of benzylaminodiazobenzene in solvents. p. 435. I. T. Strukov. Mechanism of the formation of oxazolones, substituted in the position 2. p. 438. I. Kh. Fel'dman, A. I. Zitser. Thiosemicarbazones of benzophenone and some of its derivatives. Part 2. p. 441. I. Kh. Fel'dman, A. I. Zitser. Synthesis of leuco bases and dyes of the triphenylmethane series. Part 2. p. 445. V. V. Feofilaktov, N. K. Semenova. Action of aromatic diazo compounds on compounds of the type of alkylacetoacetic esters as a method for preparation of arylhydrazones of α -keto acids, α-amino acids and heterocyclic nitrogen compounds. Part 13. Reaction of diethyl ester of α-acetoglutaric acid and some of its analogs with aryldiazonium compounds. p. 450. S. I. Sergievskaia, A. A. Kropacheva. Condensation of ar-I-methoxytetrahydronaphthalene with fatty acid chlorides. p. 463. S. V. Sokolovskaia, V. N. Sokolova, O. IU. Magidson. Derivatives of 2, 4-diamino-1, 3, 5-triazylalkylcarboxylic acids. Part I. p. 467. O. S. Madaeva, N. M. Goncharova, V. I. Maksimov. Estrogenic activity of anol dimers. Part 2. Synthesis of isomeric 3, 5-di-(p-oxyphenyl)-4-methylpentenes. p. 472. L. M. Nazarova, IA. K. Syrkin. Dipol moments of some derivatives of furan and thiophene. p. 478. L. M. IAgupol'skii, M. S. Marenets. Interaction of quaternary salts of heterocyclic bases with aromatic nitro compounds. p. 481. I. A. Solov'eva, G. I. Arbuzov. Some derivatives of benzothiazole. Part 4. Synthesis of derivatives of 2-aminobenzothiazole-5, 6- and 6, 7-dicarboxylic acids. p. 489. A. I. Kiprianov, I. N. Zhmurova. Coplanarity of the dimethylamino group containing a benzene ring and its auxochrome action. Part 1. p. 493. A. D. Kuzovkov. Structure of the alkaloid songorine. Part 1. Preparation of aconitan, the oxygen-free heterocyclic nucleus of songorine. p. 504. S. S. Spasskii, M. A. Mikhailova. Structure of polyamides of diphenic acid. p. 507. B. M. Mikhailov, T. K. Kozminskaia. Synthesis of derivatives of 3, 4'-ace-1, 2-benzanthracene with the aid of lithium reagents. p. 509. M. I. Plekhan, N. D. Russianova. Spectrophotometry of biuret complexes as a method for investigation of proteins and peptides. Part 17. Enolization in the biuret reaction of peptides and proteins. p. 512. L. I. Zakharkin, N. A. Preobrazhenskii. Isoquinoline compounds. Part 9. Synthesis of 1-[δ -(β-methyl-α-piperidone)]-2-[1'-(3', 4'-dihydro-6', 7'-dimethoxyisoquinolyl)]-ethane and the ester of N-homoveratryl-β-methyl-α-piperidone-δ-propionic acid. p. 518. R. S. Livshits, M. S. Bainova, S. D. Kuprianova, N. A. Preobrazhenskii. Isoquinoline compounds. Part 10. Synthesis of 1-[(N-decyl)-3'-piperidyl]-ethyl-6, 7-dimethoxy-1, 2, 3, 4-tetrahydroisoquinoline. p. 522. R. S. Livshits, M. S. Bainova, A. I. Gurevich, N. A. Preobrazhenskii. Isoquinoline compounds. Part 11. Synthesis of 1-β-[/N-(3, "4"-dimethoxyphenyl)-ethyl/-3'-piperidyl]-ethyl-6, 7-dimethoxy-1, 2, 3, 4-tetrahydroisoquinoline. p. 525.

ZOOLOGICHESKII ZHURNAL [ZOOLOGICAL JOURNAL] Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 32, no. 2, Mar.-Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 161. E.N.Pavlovskii, V.G.Gneadilov. Vnutrividovye i mezhvidovye otnosheniia sredi komponentov parazitotsenoza kishechnika khoziaina. p. 165. K.V.Arnol'di. O lesostepnykh istochnikakh i kharaktere proniknoveniia v step' lesnykh nasekomykh pri stepnom lesorazvedenii. p. 175. I.V.Kozhanchikov. K ponimaniiu massovykh razmnozhenii nasekomykh. p. 195. F.D.Mordukhai-Boltovskoi. Ekologiia kaspiiskoi fauny v Azovsko-Chernomorskom basseine. p. 203. I.I.Kanaev. K voprosu ob "odnoshchetinochnykh" polipakh." p. 212. IA.A.Birshtein, L.G.Vinogradov. Novye dannye po faune desiatinogikh rakoobraznykh (Decapoda) Beringova moria. p. 215. G.M.Razviazkina. Znachenie tlei v rasprostranenii

morshchinistoi mozaiki kartofelia. p. 229. G.A. Mazokhin-Porshniakov. Zhuki-mertvoedy (Coleoptera, Necrophorini) Severo-Vostochnogo Kitaia. p. 235. V.P.Romanova. IAitseedy vrednoi cherepashki po nabliudeniiam v Rostovskoi oblasti. p. 238. B.S. Matveev. O biologicheskikh etapakh v postembrional'nom razvitii osetrovykh ryb. p. 249. IA.Grbachek. Khimicheskie veshchestva kak vozbuditeli reaktsii begstva u golovastikov zhaby [Bufo bufo (L.)] i u plotvy [Rutilus rutilus (L.)]. p. 256. V.D.Spanovskaia. O sistematike amurskikh peskarei. p. 259. P.I.Pavlov. Umbra iz nizov'ev Dunaia. p. 272. A.S.Mal'chevskii, N.P.Kadochnikov. Metodika prizhiznennogo izucheniia pitaniia gnezdovykh ptentsov nasekomoiadnykh ptits. p. 277. S.M.Pospelov. O pitanii i khoziaistvennom znachenii sinits, pishchukhi i malogo pestrogo diatla. p. 283. A.R.Kumari. Pitanie zolotistoi rzhanki i znachenie ee v usloviiakh lesnoi zony rasprostraneniia. p. 288. N.I.Kalabukhov, N.M. Ladygina. Vozniknovenie ekologo-fiziologicheskikh osobennostei u mlekopitaiushchikh pod vozdeistviem vneshnei sredy. p. 294. N.P.Naumov. Dinamika chislennosti obyknovennoi polevki (Microtus arvalis Pall.) metody ee prognozov v srednei polose SSSR. p. 300. KRATKIE SOOBSHCHENIIA: V.Sladechek. Pervoe gosudarstvennoe soveshchanie chekhoslovatskikh gidrobiologov. p. 312. A.V.Mikheev. O sezonnom razmeshchenii i osedlosti bol'shoi sinitsy. p. 313. Retsenzii. p. 315.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 161. E.N.Pavlovskii, V.G.Gnezdilov. Intra- and inter-species relations among the components of cenosites in the intestines of the host. p. 165. K.V. Arnol'di. Forest-steppe origins and the character of the infiltration of forest insects to the steppe during afforestation of the steppe. p. 175. I.V.Kozhanchikov. Contribution to the understanding of the mass propagation of insects. p. 195. F.D.Mordukhai-Boltovskoi. Ecology of the Caspian fauna in the Azov-Black Sea basin. p. 203. I.I.Kanaev. "Single-tentacle polyps." p. 212. IA.A.Birshtein, L.G. Vinogradov. New data on the fauna of decapod crustacea (Decapoda) of the Bering Sea. p. 215. G.M.Razviazkina. Significance of plant lice in spreading potato crinkle. p. 229. G.A.Mazokhin-Porshniakov. Carrion beetle (Coleoptera, Necrophorini) of Northeastern China. p. 235. V.P.Romanova. Endoparasites of the eggs of the destructive eurygaster based on observations in the Rostov Province. p. 238. B.S.Matveev. Biological stages in the postembryonic development of sturgeon. p. 249. IA.Grbachek. Chemical substances as stimulants of flight reaction in tadpoles of toads [Bufo bufo (L.)] and in the roach [Rutilus rutilus (L.)]. p. 256. V.D.Spanovskaia. Classification of the Amur gudgeon. p. 259. P.I.Pavlov. Umbra of the lower reaches of the Danube. p. 272. A.S.Mal'chevskii, N.P.Kadochnikov. Method of in vivo study of the feeding of nestlings of insectivorous birds. p. 277. S.M.Pospelov. The feeding and economic significance of titmice, creepers, and the lesser mottled woodpecker. p. 283. A.R.Kumari. Feed of the golden plover and its significance under the varying conditions of the forest zone where it is found. p. 288. N.I.Kalabukhov, N.M.Ladygina. Emergence of ecological and physiological characteristics of mammals under the influence of external surroundings. p. 294. N.P.Naumov. Dynamics of numbers of the common vole (Microtus arvalis Pall.) and methods of forecasting it in the central belt of the U.S.S.R. p. 300. SHORT REPORTS: V.Sladechek. The first government conference of Czechoslovakian hydrobiologists. p. 312. A.V.Mikheev. Seasonal distribution and settlement of the great titmouse. p. 313. Reviews. p. 315.

16. SOCIAL SCIENCES

AKADEMIIA NAUK UZBEKSKOI SSR, Tashkent. Institut ekonomiki. Trudy [ACADEMY OF SCIENCES OF THE UZBEK S.S.R. Institute of Economics. Transactions]. Tashkent, no. 3, 1952. Voprosy istorii narodnogo khoziaistva Srednei Azii [History of the national economy in Central Asia].

Contents: Predislovie. p. 3. K.M. Mirzaev. Tankho kak raznovidnost' feodal'nogo zemlevladeniia v Bukharskom khanstve. p. 5. V.N. Malenin. Razvitie khlopkovodstva i polozhenie dekhkanstva v dorevoliutsionnom Turkestane. p. 22. N.A. Bezrodnov. K istorii kolkhoznogo stroitel'stva v Kara-Kalpakskoi ASSR. p. 53.

Contents translated: Foreword. p. 3. K. M. Mirzaev. Leased estates as a form of feudal landholding in the Bokhara Khanate. p. 5. V.N. Malenin. Development of cotton growing and the status of the peasantry in prerevolutionary Turkistan. p. 22. N. A. Bezrodnov. On the history of collective-farm development in the Kara Kalpak A.S.S.R. p. 53.

BUKHGALTERSKII UCHET [ACCOUNTING]. Organ of Ministerstvo finansov SSSR [Ministry of Finance of the U.S.S.R.]. Moscow, vol. 12, no. 2, Feb. 1953.

Contents: Peredovaia. Svoevremenno i dobrokachestvenno sostavit' svodnye otchety za 1952 god. p. 3. A.Abanin, M.Berezin. Eshche k voprosu o mekhanizatsii ucheta zarabotnoi platy. p. 7. V.Korsunov. Metodika analiza vypolneniia plana vykhoda moloka i ego sebestoimosti v sovkhozakh. p. 12. N.Malyshev. Ob uchete rezul'tatov sorevnovaniia na predpriiatii. p. 19. OBMEN OPYTOM: S. Baranovskii. Organizatsiia ucheta v shtampovochnom tsekhe fabrika "Parizhskaia Kommuna." p. 32. A. Podgaevskii. Inventarizatsiia nezavershennogo proizvodstva v tkatskikh tsekhakh. p. 38. NAUCHNAIA ZHIZN': M. Zhebrak. Voprosy kontrolia za ispol'zovaniem materialov v proizvodstve. p. 41.

Contents translated: Editorial. Compile the summary report for 1952 on time, and with good workmanship. p. 3. A.Abanin, M.Berezin. Once again the problem of computing wages by machine. p. 7. V.Korsunov. Method for analyzing plan fulfillment of milk output and its cost on state farms. p. 12. N.Malyshev. Computing the results of competitions at enterprises. p. 19. EXCHANGE OF EXPERIENCE: S.Baranovskii. Organization of accounting in the stamp shop of the "Parizhskaia Kommuna" Factory. p. 32. A.Podgaevskii. Inventory of unfinished production in weaving shops. p. 38. SCIENTIFIC ACTIVITY: M. Zhebrak. Control over the use of materials in production. p. 41.

Vol. 12, no. 3, Mar. 1953.

Contents: Peredovaia. Byt' printsipial'nym i bditel'nym. p. 3. I.Bol'shakov, A. Turiianskii, N. Forstman. Planirovanie i uchet zatrat na srednii i tekushchii remont. p. 7. P.Maslov. K voprosu ob izmerenii proizvodstvennogo ritma. p. 13. OBMEN OPYTOM: A. Rublev. Opyt prepodavaniia organizatsii ucheta rezul'tatov sorevnovaniia za snizhenie sebestoimosti na kazhdoi proizvodstvennoi operatsii. p. 18. V. Shiriaev. Voprosy ucheta lesozagotovok. p. 23. M. Chulkov. Kontrol' za raskhodom navalochnykh materialov. p. 25. A. Zhogolev. Limitirovanie raskhoda materialov na proizvodstvo. p. 27. V.B. Obzor pisem, postupivshikh v redaktsiiu. p. 30. KONSUL'TATSIIA: V. Krylov. Analiz finansovogo polozheniia glavnykh upravlenii promyshlennykh ministerstv. p. 38. KHRONIKA: V "Gormashuchete." p. 48.

Contents translated: Editorial. Maintain principles and vigilance. p. 3. I.Bol'shakov, A. Turiianskii, N. Forstman. Planning and accounting of the cost of average and current repair. p. 7. P. Maslov. Measuring the production rhythm. p. 13. EXCHANGE OF EXPERIENCE: A. Rublev. Teaching the organization of the accounting of results in the competition for lowering costs at each stage of production. p. 18. V. Shiriaev. Accounting of logging. p. 23. M. Chulkov. Control over expenditures for bulk materials. p. 25. A. Zhogolev. Limiting the expenditure of materials in production. p. 27. V. B. Review of letters received by the editor. p. 30. CONSULTATION: V. Krylov. Analysis of the financial situation of the chief administrative departments of the industrial ministries. p. 38. BRIEF NEWS: In the "Municipal Machinery Accounting Office." p. 48.

Vol. 12, no. 4, Apr. 1953.

Contents: Peredovaia. Uluchshit' bukhgalterskii uchet v sovkhozakh. p. 3. N. Leont'ev, I. Sholomovich. K voprosu o predmete i metode bukhgalterskogo ucheta. p. 7. Z. Pevzner. Uchet material'nykh tsennostei na sudakh morskogo flota. p. 18. OBMEN OPYTOM: M. Avrunin. Ischislenie pokazatelei vypolneniia plana vypuska i sebestoimosti produktsii v balanse proizvodstva. p. 25. E. Lur'e. Ob otchetnykh pokazateliakh oborachivaemosti oborotnykh sredstv v stroitel'stve. p. 33. A. Petruchuk-Bogdanovskii. O plane schetov dlia predpriiatii mestnoi promyshlennosti raionnogo (gorodskogo) i oblastnogo podchineniia. p. 35. UCHET ZA RUBEZHOM: A. Golovtsov. "Mezhdunarodnaia" reklama sovremennogo bukhgalterskogo ucheta amerikanskikh monopolii. p. 38. KRITIKA I BIBLIOGRAFIIA: Ukazatel' literatury po bukhgalterskomu uchetu, otchetnosti i analizu, izdannoi v 1952 g. p. 46.

Contents translated: Editorial. Improve accounting on state farms. p. 3. N. Leont'ev, I. Sholomovich. Subject and method of accounting. p. 7. Z. Pevzner. Accounting of materials on vessels of the merchant marine. p. 18. EXCHANGE OF EXPERIENCE: M. Avrunin. Calculation of indexes for the fulfillment of the output plan and production costs in the production balance sheet. p. 25. E. Lur'e. Reports of capital turnover in construction. p. 33. A. Petruchuk-Bogdanovskii. Accounting forms for enterprises of local industry administered by the district (city) and province. p. 35. ACCOUNTING ABROAD: A. Golovtsov. "International" advertizing of present-day accounting of American monopolies. p. 38. REVIEWS AND BIBLIOGRAPHY: Index of literature on accounting, reports, and analysis published in 1952. p. 46.

FINANSY I KREDIT SSSR [FINANCE AND CREDIT OF THE U.S.S.R.]. Published by Ministerstvo finansov SSSR [Ministry of Finance of the U.S.S.R.]. Moscow, no. 1, Jan. 1953.

Contents: Peredovaia. Shire ispol'zovat' rezervy v narodnom khoziaistve. p. 3. E. Bregel'. Osnovnoi ekonomicheskii zakon sotsializma i sovetskaia finansovo-kreditnaia sistema. p. 9. K.Plotnikov. Dokhody gosudarstvennogo biudzheta SSSR v chetvertoi stalinskoi piatiletke. p. 24. I. Fadeev. Iskat', nakhodit' i ispol'zovat' rezervy! p. 38. A. Birman. Planirovanie finansov predpriiatii. p. 42. P. Pshenichnyi. Registratsiia shtatov i smet na 1953 god. p. 51. PRAKTIKA I OBMEN OPYTOM: D. Bochkarev. Vazhnyi faktor uluchsheniia ispol'zovaniia osnovnykh sredstv. p. 54. S. Kustov. O vozvratnykh summakh po smetam na stroitel'stvo. p. 58. V. Stepanov. Bol'she vnimaniia sostavleniiu i ispolneniiu sel'skikh biudzhetov. p. 60. Uluchshat' finansovuiu rabotu, shire rasprostraniat' peredovoi opyt (Obzor statei i korrespondentsii, postupivshikh v redaktsiiu). p. 62. KONSUL'TATSIIA: A. Kupriianov. Ischislenie podokhodnogo naloga s pribyli organizatsii promkooperatsii. p. 71. FINANSY I KREDIT KAPITALISTICHESKIKH STRAN: M. Serebrianyi. Denezhno-kreditnaia sistema Zapadnoi Germanii - orudie remilitarizatsii. p. 76. IZ ISTORII FINANSOV I KREDITA: V. Martynovskaia. N. Ogarev o kredite. p. 83. KRITIKA I BIBLIOGRAFIIA: N. Moshkin, L. El'iashev. D. S. Moliakov, A. M. Shuvalov - Proverka finansovo-khoziaistvennoi deiatel'nosti promyshlennogo predpriiatiia. p. 91. M. Sokovnin. A. N. Molchanov, L. I. Perel'man - Khoziaistvennyi raschet v stroitel'stve i bankovskii kontrol'. p. 93. Informatsiia. p. 95.

Contents translated: Editorial; more extensive use of hidden potentialities in the national economy. p. 3. E. Bregel'. Basic economic law of socialism and the Soviet finance-credit system. p. 9. K. Plotnikov. Income of the U.S.S.R. national budget in the fourth Stalin five-year plan. p. 24. I. Fadeev. To search for, to find, and to use hidden potentialities! p. 38. A. Birman. Planning the finances of enterprises. p. 42. P. Pshenichnyi. Registration of tables of organization and estimates for 1953. p. 51. PRACTICE AND EXCHANGE OF EXPERIENCE: D. Bochkarev. An important factor in improving the use of capital. p. 54. S. Kustov. Returned sums in construction estimates. p. 58. V. Stepanov. More attention to the formulation and execution of rural budgets. p. 60. Improve financial work, more widely disseminate progressive practice; a review of articles and correspondence received by the editor. p. 62. CONSULTATION: A. Kupriianov. Computing income tax from the profit of producers' cooperatives. p. 71. FINANCE AND CREDIT OF CAPITALIST COUNTRIES: M. Serebrianyi. The monetary-credit system of Western Germany is an instrument of remilitarization. p. 76. FROM THE HISTORY OF FINANCE AND CREDIT: V. Martynovskaia. N. Ogarev on credit. p. 83. REVIEWS AND BIBLIOGRAPHY: N. Moshkin, L. El'iashev. D. S. Moliakov, A. M. Shuvalov, "Auditing the financial-management activity of industrial enterprises." p. 91. M. Sokovnin. A. N. Molchanov, L. I. Perel'man, "Accounting on a commercial basis in construction and bank control." p. 93. Information. p. 95.

No. 2, Feb. 1953.

Contents: Peredovaia. Vyshe revoliutsionnuiu bditel'nost'! p. 3. Mestnye biudzhety - vazhnoe orudie khoziaistvennogo i kul'turnogo stroitel'stva. p. 10. N.Veniaminov, N.Obolenskii. Biudzhety soiuznykh respublik na sluzhbe narodov SSSR. p. 16. I.Popov. Mestnye biudzhety Ukrainskoi SSR. p. 23. I.Slavnyi. Rezhim ekonomii - vazhneishii rychag dal'neishego pod"ema narodnogo khoziaistva. p. 29. A.Loseva. Zadachi profsoiuznykh organizatsii finansovo-bankovskikh rabotnikov. p. 40. G.Kovalenko. Sodeistvovat' uspeshnomu provedeniiu vesennego seva. p. 46. N.Barkovskii. Usilit' bankovskii kontrol'

v pishchevoi promyshlennosti. p. 51. I.Sher. Rezervy snizheniia stoimosti stroitel'stva. p. 58. PRAKTIKA I OBMEN OPYTOM: D.Burmistrov. Obespechit' postuplenie nalogovykh platezhei v ustanovlennye sroki. p. 62. A.Rogulin. Puti uluchsheniia raboty Gosbanka. p. 65. M.Kariev. Sovershenstvovat' i ukrepliat' finansovyi kontrol'. p. 69. Aktual'nye voprosy biudzhetnoi i kontrol'noi raboty (Obzor statei i korrespondentsii, postupivshikh v redaktsiiu). p. 71. Povysit' kachestvo bankovskogo kontrolia (Obzor statei i korrespondentsii, postupivshikh v redaktsiiu). p. 79. KONSUL'TATSIIA: I.Sholomovich. Analiz rentabel'nosti promyshlennykh predpriiatii. p. 85. Knizhnaia polka. p. 95.

Contents translated: Editorial. Higher revolutionary vigilance! p. 3. Local budgets are an important instrument in economic and cultural construction. p. 10. N.Veniaminov, N.Obolenskii. Budgets of the union republics in the service of the peoples of the U.S.S.R. p. 16. I.Popov. Local budgets in the Ukrainian S.S.R. p. 23. I.Slavnyi. An economy regime is the most important lever for a further rise in the national economy. p. 29. A.Loseva. Tasks of financial and banking employees' trade-union organizations. p. 40. G.Kovalenko. Assist the successful carrying out of spring sowing. p. 46. N.Barkovskii. Strengthen bank control in the food industry. p. 51. I.Sher. Hidden potentialities for lowering construction costs. p. 58. PRACTICE AND EXCHANGE OF EXPERIENCE: D.Burmistrov. Ensure timely tax payments. p. 62. A.Rogulin. Ways to improve the work of the State Bank. p. 65. M.Kartsev. Improve and strengthen financial control. p. 69. Current problems in budget and control work: a review of articles and correspondence received by the editor. p. 71. Improve the quality of bank control; a review of articles and correspondence received by the editor. p. 79. CONSULTATION: I.Sholomovich. Analysis of the profitableness of industrial enterprises. p. 85. Bookshelf. p. 95.

No. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Peredovaia. Tesnee splotim riady vokrug velikoi partii Lenina-Stalina. p. 6. Do konisa preodolet' sub"ektivistskie oshibki v teorii sovetskikh finansov i kredita. p. 12. P.Dmitrichev. Zadachi sberegatel'nykh kass v 1953 godu. p. 21. A.Krivenko. Usilit' kontrol' za postupleniem v biudzhet gosudarstvennykh dokhodov. p. 31. A.Kazantsev. Puti rasshireniia vzaimnykh raschetov v legkoi promyshlennosti. p. 37. G.Etchin. Likvidirovat' otvlechenie oborotnykh sredstv na kapital'noe stroitel'stvo i kapital'nyi remont. p. 45. D.Butakov. Biudzhety evropeiskikh stran narodnoi demokratii - biudzhety mirnogo stroitel'stva. p. 54. PRAKTIKA I OBMEN OPYTOM: Normirovanie perekhodiashchikh ostatkov sredstv mestnykh biudzhetov. p. 64. P.Domashenko. Uskorit' postuplenie v biudzhet naloga s oborota. p. 70. B.Patushinskii. Skidka, kotoruiu nuzhno otmenit'. p. 72. R.Krumgal'z, L.Perel'man. O vozvratnykh summakh po smetam na stroitel'stvo. p. 75. I.Babkov. Opyt raboty s molodymi kadrami. p. 77. N.Gorodetskii. Uluchshit' planirovanie i ispol'zovanie kapitalovlozhenii. p. 80. P.Mikeladze, P.Timanov. Rezervy snizheniia stoimosti stroitel'stva. p. 81. FINANSY I KREDIT KAPITALISTICHESKIKH STRAN: A.Bukin. Biudzhet SShA - orudie agressii i podgotovki novoi voiny. p. 85.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 1. From the All-Union Central Council of Trade Unions. p. 4. Burial of I. V. Stalin; memorial meeting on the Red Square, March 9, 1953: G. M. Malenkov's speech. p. 5. L. P. Beria's speech. p. 9. V. M. Molotov's speech. p. 12. Editorial. Soviet trade-unions are the faithful champions of the policy of the Communist Party. p. 15. IA. Zhukovskii. Care of the welfare of the people is the highest law of the Lenin-Stalin party. p. 24. IN THE PEOPLE'S DEMOCRACIES: IAroslav Kolar. Growth of the prosperity of Czech workers. p. 33. TRADE-UNION WORK PRACTICE: K. Kolpovskii. Interfactory schools for the generalization and exchange of progressive practice. p. 41. INTERNATIONAL WORKERS' MOVEMENT: M. Moshenskii. Police-fascist campaign against the working class in the U.S. p. 46. CONSULTATION: V. Zagladin. General Confederation of Labor is a militant organization of the French working class. p. 53. REVIEWS AND BIBLIOGRAPHY: P. Shelakhin. "The Soviet miner is the happiest miner in the world." p. 60.

in which to lower construction costs. p. 81. FINANCE AND CREDIT OF CAPITALIST COUNTRIES: A. Bukin. The U. S. Budget is a tool of aggression and preparation for a new war. p. 85.

FINSKII TORGOVYI ZHURNAL [FINNISH COMMERCIAL JOURNAL]. Organ of Soiuz finskoi vneshnei torgovli and Finsko-sovetskaia torgovaia palata [Association of Finnish Foreign Trade and of the Finnish-Soviet Chamber of Commerce]. Helsinki, no. 23, Mar. 1953.

Contents: U. Kekkonen. Finliandsko-sovetskie otnosheniia. p. 3. Godovoe sobranie Finsko-Sovetskoi Torgpalaty. p. 4. Rech' Prezidenta Paasikivi v pamiat' Generalissimusa I. V. Stalina. p. 5. Tovarooborot mezhdu Finliandiei i Sov. Soiuzom. p. 7. Matti Valtasaari. Rasshirenie proizvodstva. p. 8. German Stigtselius. Gornaia promyshlennost' Finliandii. p. 13. Arvi Aalto. Sovetskii Soiuz. p. 16. Konstruktsiia KhB. p. 18. Zasluzhivaiushchii vnimaniia 100-letnii iubilei A/O V. Rozenlev i Ko. p. 20. Eksport domov zavodskogo izgotovleniia. p. 23. Vneshniaia torgovlia Finliandii v 1952 godu. p. 24. Kalevi Sallinen. Izgotovlenie kislotoupornykh tsementov. p. 28. Eksport produktov lesnoi i derevoobrabatyvaiushchei promyshlennosti. p. 31. Natsional'nyi dokhod i biudzhet. p. 31. Novyi zavod dlia proizvodstva Kraft-bumagi. p. 31. Promyshlennaia arkhitektura Finliandii. p. 32.

Contents translated: U. Kekkonen. Finno-Soviet relations. p. 3. Annual meeting of the Finno-Soviet Chamber of Commerce. p. 4. Speech of President Paasikivi in memory of Generalissimo I. V. Stalin. p. 5. Trade between Finland and the Soviet Union. p. 7. Matti Valtasaari. Expansion of production. p. 8. Herman Stigzelius. Mining industry of Finland. p. 13. Arvi Aalto. Soviet Union. p. 16. HB structures. p. 18. Noteworthy anniversary: centennial of the V. Rosenlew Joint Stock Company. p. 20. Exportation of prefabricated houses. p. 23. Foreign trade of Finland in 1952. p. 24. Kalevi Sallinen. Production of acidproof cements. p. 28. Exportation of manufactures of the forest products industries. p. 31. National income and the budget. p. 31. New mill for the production of kraft paper. p. 31. Industrial architecture in Finland. p. 32.

KLUB [THE CLUB]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of the Trade Unions]. Moscow, vol. 2, no.3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. K novym pobedam v bor'be za velikoe delo Lenina-Stalina! p. 4. Stalin s nami! S nami - na veka! p. 6. Za usilenie ideologicheskoi raboty sredi intelligentsii. p. 7. Uluchshit' kul'turnoe obsluzhivanie rabotnikov lesnoi promyshlennosti. p. 9. O.Grudinin. Tekhnicheskii kabinet o novom v piatoi piatiletke. p. 11. M.Mel'nikov. Propaganda reshenii XIX s"ezda partii sredi metallurgov. p.12. E.Zhukova. Zabyli o glavnom. p. 14. V sekretariate VTsSPS. p. 15. A.IAr-Kravchenko. Talantliv nash narod! p. 16. G.Smirnov. Risunok - osnova realisticheskogo izoiskusstva. p. 18. Peredoviki Vsesoiuznogo sotsialisticheskogo sorevnovaniia. p. 19. IU.Alianskii. Samodeiatel'nye skul'ptory Leningrada. p. 20. Povsednevno uluchshat' kommunisticheskoe vospitanie rabochikh i sluzhashchikh. p. 21. P.Emel'ianov. V sovkhozakh izuchaiut plan velikikh rabot. p. 22. V.Skugorov. Stroiteliam Mingechaura - kul'turnyi otdykh. p. 23. N.Bushkovskii. Chestvovanie proizvodstvennikov. p. 24. A.Boguslav- ...tei portovikov Odessy. p. 24. O.Nagevich. ...y michurintsev. p. 25. Nam pishut. p.26. ...i - borets za mir. p. 27. Uchet knizhnogo ...profsoiuznykh bibliotekakh. p. 28. ...materialam zhurnala "Klub." ...i pamiatnye daty. p. 32.

...slated: From the Central ...munist Party of the Soviet ...Ministers of the U.S.S.R., and ...upreme Soviet of the U.S.S.R. ...ories in the struggle for the ...d Stalin. p. 4. Stalin is with ...gh the ages! p. 6. 'Strengthen- ...nong the intellectuals. p. 7. ...vel of lumber industry workers. ...paganda office about new pro- ...ear plan. p. 11. M.Mel'nikov. ...tions of the ninetieth Party ...lurgists. p. 12. E.Zhukova. ...n forgotten. p. 14. In the ...Union Central Council of Trade- ...Cravchenko. Our nation is ...ov. Drawing as a basis of realistic pictorial art. p. 18. Leaders in All-... socialist competition. p. 19. IU.Alianskii. A... sculptors of Leningrad. p. 20. Improve daily ... communist education of workers and employees. p. 21. P.Emel'ianov. The plan of the great ... is studies on state farms. p. 22. V.Skugorov. ... organized leisure for the builders of Mingechaur... p. 23. N.Bushkovskii. A celebration in honor ... the oldest factory workers. p. 24. A.Boguslavs... With the children of the dockers of Odessa. p. ... O.Nagevich. Michurin's ranks are growing. ... Letters to the editor. p. 26. Maiakovskii as a ... for peace. p. 27. Book stock accounting in trade ... libraries. p. 28. Brief news. p. 31. About ... appearing in "Klub." p. 31. Significant and ... rable dates. p. 32.

PROFESSIONAL'NYE SOIUZY [TRADE-UNIONS]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade-Unions]. Moscow, Vol. 8, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. Ot Vsesoiuznogo TSentral'nogo Soveta Professional'nykh Soiuzov. p. 4. Pokhorony Iosifa Vissarionovicha Stalina. Traurnyi miting na Krasnoi ploshchadi 9 marta 1953 goda: Rech' tovarishcha G. M. Malenkova. p. 5. Rech' tovarishcha L. P. Beriia. p. 9. Rech' tovarishcha V. M. Molotova. p. 12. Peredovaia. Sovetskie profsoiuzy - vernye provodniki politiki Kommunisticheskoi partii. p. IA. Zhukovskii. Zabota o blage naroda - vysshii zakon dlia partii Lenina - Stalina. p. 24. V STRANAKH NARODNOI DEMOKRATII: IAroslav Kolarzh. Rost blagosostoianiia trudiashchikhsia Chekhoslovakii. p. 33. IZ OPYTA PROFSOIUZNOI RABOTY: K. Kolpovskii. Mezhzavodskie shkoly po obobshcheniiu i obmenu peredovym opytom. p. 41. MEZHDUNARODNOE RABOCHEE DVIZHENIE: M. Moshenskii. Politseisko-fashistskii pokhod protiv rabochego klassa v SShA. p. 46. KONSUL'TATSIIA: V. Zagladin. VKT - boevaia organizatsiia rabochego klassa Frantsii. p. 53. KRITIKA I BIBLIOGRAFIIA: P. Shelakhin. "Sovetskii shakhter - samyi schastlivyi shakhter na svete." p. 60.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 1. From the All-Union Central Council of Trade Unions. p. 4. Burial of I. V. Stalin; memorial meeting on the Red Square, March 9, 1953: G. M. Malenkov's speech. p. 5. L. P. Beria's speech. p. 9. V. M. Molotov's speech. p. 12. Editorial. Soviet trade-unions are the faithful champions of the policy of the Communist Party. p. 15. IA. Zhukovskii. Care of the welfare of the people is the highest law of the Lenin-Stalin party. p. 24. IN THE PEOPLE'S DEMOCRACIES: IAroslav Kolár. Growth of the prosperity of Czech workers. p. 33. TRADE-UNION WORK PRACTICE: K. Kolpovskii. Interfactory schools for the generalization and exchange of progressive practice. p. 41. INTERNATIONAL WORKERS' MOVEMENT: M. Moshenskii. Police-fascist campaign against the working class in the U.S. p. 46. CONSULTATION: V. Zagladin. General Confederation of Labor is a militant organization of the French working class. p. 53. REVIEWS AND BIBLIOGRAPHY: P. Shelakhin. "The Soviet miner is the happiest miner in the world." p. 60.

RABOTNITSA [THE WOMAN WORKER]. Published by Izd-vo "Pravda" [Publishing House "Pravda"]. Moscow, vol. 31, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 2. S. Seliuk. Bud'te bditel'ny! p. 6. V. Tushnova. Doroga na Klukhor. p. 7. T. Zolotarev. Na puti k vysshei tekhnike. p. 8. M. Gor'kii o rodine. p. 9. A. Ilyinskii. Master Shapkina. p. 10. T. Masenko. Kovrovshchitsa. p. 11. A. Sladkova. Po primeru sovetskim druzei. p. 12. T. Leont'eva. O tak nazyvaemykh "riadovykh" pionerakh. p. 14. Kuibyshevskaia GES stroitsia. p. 16. A. Shalin. Zhilishchnoe stroitel'stvo v piatoi piatiletke. p. 18. E. Chernysheva. Pod ugrozoi sryva. p. 19. E. Kononenko. Rasskaz o sem'e Mironovykh. p. 20. A. Marusich. V. Kelaskaia. "Dni nashei zhizni." p. 23. "Eto - ne vsem stepennoe delo!" p. 24. E. Polishchuk. I. I. Shishkin. p. 25. V. Bredel'. Petra. p. 25. G. TSinner. Put' k zapadnogermanskoi podruge. p. 28. Po rodnoi strane. p. 29. M. Popovskii. Zasluzhennyi avtoritet

p. 30. Blestiashchaia pobeda. p. 31. G. Speranskii. Kak predupredit' vospalenie legkikh u rebenka. p. 32.

Contents translated: From the Central Committee of the Communist Party of the U. S. S. R., Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. to all members of the party, to all workers of the Soviet Union. p. 2. S. Seliuk. Be vigilant! p. 6. V. Tushnova. The road to Klukhor. p. 7. T. Zolotarev. On the road to advanced technology. p. 8. M. Gor'kii on his native land. p. 9. A. IUrovskii. Foreman Shapkina. p. 10. T. Masenko. Rug weaver. p. 11. A. Sladkova. Following the example of our Soviet friends. p. 12. T. Leont'eva. So-called "rank and file" pioneers. p. 14. Kuybyshev hydroelectric power station construction project. p. 16. A. Shalin. House building in the fifth five-year plan. p. 18. E. Chernysheva. Under the threat of nonfulfillment. p. 19. E. Kononenko. Stories about the Mironov family. p. 20. A. Marusich. V. Ketlinskaia. "Days of our life." p. 23. "This is not a secondary matter." p. 24. E. Polishchuk. I. I. Shishkin. p. 25. V. Bredel'. Petra. p. 25. H. Zinner. Letter to a Western German friend. p. 28. Through our native land. p. 29. M. Popovskii. Recognized authority. p. 30. Brilliant victory. p. 31. G. Speranskii. How to prevent pneumonia in children. p. 32.

RADIANS'KA ZHINKA [SOVIET WOMAN]. Published by Ukrains'ka respublikans'ka rada profesiinykh spilok and Spilka radians'kykh pys'mennykiv Ukrainy [Ukrainian Republican Council of Trade-Unions and of the Association of Soviet Writers of the Ukraine]. Kiev, vol. 7, no. 8, Aug. 1952.

Contents: Zvernennia sesii vykonkomu Mizhnarodnoi demokratychnoi federatsii zhinok do zhinok svitu. p. 2 of cover. Sesiia vykonavchoho komitetu Mizhnarodnoi demokratychnoi federatsii zhinok. p. 2 of cover. Volgo-Don diie. p. 2. Mykh. Artynova. Na berezi TSymlians'koho moria. p. 4. 3 serpnia - den' zaliznychnyka: Za shcho ia oderzhala orden Lenina. (Rozpovid'starshoho strilochnyka stantsii Kyiv-Pasazhyrs'kyi Marii Bohosiuk). p. 6. IEvgeniia Malyshko. V muzei istorii ta rekonstruktsii mista Moskvy. (Dali bude). p. 7. Istorychne rishennia. p. 9. M. Shatilov. U shakhtars'komu misti. p. 10. Kuli zamist' khliba. Opovidannia indiis'koho pis'mennyka Navtedzh. p. 12. Irena Fal'kon. Dity, iaki ne znaiut' usmishky. (U frankists'kii Ispanii). p. 13. Nashi hosti: Kytais'ka delegatsiia na kolhospnykh lanakh. p. 14. Monika Felton. Borot'ba anhliis'kykh zhinok za myr. p. 15. Valentyn IEfymenko. Nove v nashomu kolhospi. p. 16. PO NASHII RIDNII KRAINI: Velychni pidsumky. p. 19. Stalins'ke pikluvannia. p. 19. Kino na Krainii Pivnochi. p. 19. Riazans'ki maisternytsi. p. 19. Dyplomnii proekt stakhanovky Marii Volkovoi. p. 19. Budynok-muzei Andriia Upita. p. 19. Novyi vokzal v Odesi. p. 19. Zhinky bratnikh respublik: Ol'ga Marunych. Znatni ryzhanky. p. 20. Laureaty Stalins'kykh premii: I. Berezina. Peretvoriuvach prirody. p. 22. Sofiia Khabins'ka. Vony budut' metalistamy. p. 23. Oleksandr Syzonenko. Dytiachyi maidanchyk. Opovidannia. p. 24. Nezabutnia zustrich. p. 25. Nina Zhuk. Marko Vovchok. (Do 45-richchia z dnia smerti). p. 26. D. Mehelyk. Moloda aktrysa. p. 26. Besidy vchenykh: Sh. Hordeiadze. Nova teoriia vynyknennia planet. p. 27. A. S. Makarenko. Vykhovannia v pratsi. p. 28. Trair: IE. Starynkevych. Pravda zhyttia. p. 30. Novi knyhy. p. 31. M. Chornohorova. Obmin hospodars'kym dosvidom. p. 31. Stravy z ovochiv. p. 31. Kurs rukodillia: Lektsiia s'oma. Vyshyvannia aplikatsii dlia bilyzny na mashyni. p. 32.

Contents translated: Appeal of the session of the executive committee of the Women's International Democratic Federation to the women of the world. p. 2 of cover. Session of the executive committee of the Women's International Democratic Federation. p. 2 of cover. Volga-Don in operation. p. 2. Mykh. Artynova. On the shores of the TSimlyansk Sea. p. 4. September third, Railroad workers' day: Why I received the Order of Lenin; story of Senior Pointsman of the Kiev Passenger Station, Mariia Bohosiuk. p. 6. IEvgeniia Malyshko. In the museum of the history and reconstruction of the city of Moscow. (To be continued). p. 7. Historical decision. p. 9. M. Shatilov. In a mining town. p. 10. Bullets instead of bread; story of the Indian writer Navtezh. p. 12. Irena Fal'kon. Children who know no smile; in Franco's Spain. p. 13. Our guests: Chinese delegation in the collective farm fields. p. 14. Monica Felton. How English women are fighting for peace. p. 15. Valentyn IEfymenko. What's new on our collective farm. p. 16. AROUND AND ABOUT OUR OWN COUNTRY: Great results. p. 19. Stalin's care. p. 19. Moving-picture theater in the Far North. p. 19. Ryazan' artisans. p. 19. Stakhanovite Mariia Volkova's project for graduation. p. 19. Little museum of Andrejs Upits. p. 19. New train station in Odessa. p. 19. Women of our sister republics: Ol'ga Marunych. Famous women of Riga. p. 20. Stalin prize winners: I. Berezina. A transformer of nature. p. 22. Sofiia Khabins'ka. They will be metal workers. p. 23. Oleksandr Syzonenko. Children's playground; story. p. 24. Unforgettable meeting. p. 25. Nina Zhuk. Marko Vovchok; for the 45th anniversary of her death. p. 26. D. Mehelyk. Young actress. p. 26. Talks by scientists: Sh. Hordeladze. New theory of the origin of the planets. p. 27. A. S. Makarenko. Learning to work as a part of rearing. p. 28. Theater: IE. Starynkevych. Truth of life. p. 30. New books. p. 31. M. Chornohorova. Exchange of household experience. p. 31. Dishes with vegetables. p. 31. Course in handicraft: Lesson seven. Embroidering appliques for linens by machine. p. 32.

SMENA [THE YOUNG GENERATION] Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 30, no. 6, Mar. 1953.

Contents: Partiia vedet ! Peredovaia. p. 2. Verkhovnyi Glavnokomanduiushchii. Iz romana Mikhaila Bubennova "Belaia bereza." p. 5. S. Kaputikian. Vstrecha v Chanchune. Stikhi. p. 6. Rytkheu. Trubka mira. Rasskaz. p. 6. G. Golubev. V gorode iunosti. p. 9. V. Gordeichev. Monter. Stikhi. p. 10. Zdes' studenty otdykhaiut. Fotoocherk. p. 12. IU. Ovsiannikov. Russkie v Parizhskoi Kommune. p. 14. A. Tikhomirov. Khudozhnik-kommunar. p. 15. A. Smerdov. Vesna na Obi. Stikhi. p. 16. A. Volkov. Gor'kii - molodezhi. p. 17. Stranitsy velikoi zhizni. p. 18. L. Ashkenazi. Zaria. Rasskaz. p. 21. IU. Kalugin. Sud'ba amerikanskogo fermera. p. 23.

Contents translated: The Party is leading! Editorial. p. 2. Supreme Commander (from Mikhail Bubennov's novel "The white birch"). p. 5. S. Kaputikian. Encounter in Changchun. Verse. p. 6. Rytkheu. Peace pipe. Story. p. 6. G. Golubov. In the town of the young. p. 9. V. Gordeichev. Electrician. Verse. p. 10. Here students rest. Photographic report. p. 12. IU. Ovsiannikov. Russians in the Paris Commune. p. 14. A. Tikhomirov. Painter-Communard. p. 15. A. Smerdov. Spring on the Ob. Verse. p. 16. A. Volkov. Gorkii to the young. p. 17. Pages from a famous life. p. 18. L. Ashkenazi. Dawn. Story. p. 21. IU. Kalugin. Fate of the American farmer. p. 23.

Vol. 30, no. 7, Apr. 1953.

Contents: Aleksandr Korenev. Nadia Maiakova. p. 2 of cover. Aleksandr Chasovnikov. V Zhiguliakh. Stikhi. p. 2. Vo imia cheloveka. Fotoocherk. p. 2. Vladimir Alatyrtsev. Derevo. Stikhi. p. 5. A. Liadov. Gora Blagodat'. Stikhi. p. 5. Rytkheu. Na shkhune "Meri Saim." Rasskaz. p. 6. Mikhail Godenko. Elektrotraktoristy. p. 9. Larisa Fedorova. V odnoi shkole. p. 10. Ucheniki Pavlova. Fotoocherk. p. 12. A. Reviakin. Velikii russkii dramaturg. p. 14. Vladimir Sokolov. Pis'mo. Stikhi. p. 15. Lev. Sorokin. Kartina. Stikhi. p. 15. Evg. Krivenko. Zemsnariad "Onega." Stikhi. p. 15. Iz pochty "Smeny." p. 16. A. Il'in. Piataia vysota. p. 17. Petrus' Brovka. Smelo, tovarishchi, v nogu! Stikhi. p. 18. I. Kobzev. Otvet Sergeia Sustretova. p. 19. Boris Egorov. Ikh kul'tura. p. 20. B. Kosvintsev. Miach na vode. p. 22. K. Blagoskolonov. Krylatye pereselentsy. p. 23.

Contents translated: Aleksandr F
Nadia Maiakova. p. 2 of cover. Aleksandr
kov. In Zhiguli; verse. p. 2. In the name c
report. p. 2. Vladimir Alatyrtsev. Tre
A. Liadov. Mount Blagodat'; verse.
On the schooner "Mary-Saim", story
Godenko. Drivers of electric tractors
Fedorova. In a certain school. p. 1
photo report. p. 12. A. Reviakin. G
tist. p. 14. Vladimir Sokolov. Lette
Lev Sorokin. Picture; verse. p. 15.
"Onega" dredging apparatus; verse
"Smena's" mailbox. p. 16. A. Il'in.
Petrus' Brovka. Keep step boldly,
p. 18. I. Kobzev. Sergei Sustretov's
Boris Egorov. Their culture. p. 2(
Ball on the water. p. 22. K. Blagos
migrants. p. 23.

SOVETSKAIA TORGOVLIA [SOVIET
gan of Ministerstvo torgovli SSSR
merce of the U. S. S. R.]. Moscow,

Contents: Ot TSentral'nogo
sticheskoi partii Sovetskogo Soiuz
Soiuza SSR i Prezidiuma Verkhovn
p. 1. Postanovlenie Sovmestnogo zasedaniia Plenuma TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR, Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Peredovaia. Uluchshenie kachestva i assortimenta tovarov - glavnoe v torgovoi rabote. p. 5. S. Trifonov. Povysit' kul'turu torgovli v univermagakh. p. 9. S. Serebriakov. Voprosy razvitiia skladskoi seti v gorodskoi torgovle. p. 13. E. Novik. Vysshee torgovoe obrazovanie - zaochno. p. 17. TRIBUNA OBMENA OPYTOM: O. Petrova, V. Labinskii. Studencheskaia stolovaia. p. 20. D. Zadorozhnyi. Godovoi otchet - 1 ianvaria. p. 23. Poleznoe nachinanie. p. 26. IZ REDAKTSIONNOI POCHTY: V. TSytsarin. O Sbornike raskladok dlia predpriiatii obshchestvennogo pitaniia. p. 27. KONSUL'TATSIIA: M. Ocheretiannyi, L. Shpungin. Sokrashchenie raskhodov po ekspluatatsii kholodil'nykh mashin. p. 28. Itogi Vsesoiuznogo sotsialisticheskogo sorevnovaniia organizatsii i predpriiatii torgovli, i obshchestvennogo pitaniia za chetvertyi kvartal 1952 goda. p. 31.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. p. 1. Decree of the Joint Session of the Plenum of the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. p. 3. Editorial; improvement of the quality and assortment of goods is the main thing in trade work. p. 5. S. Trifonov. Raise the quality of trade in general stores. p. 9. S. Serebriakov. Development of a warehouse system in municipal trade. p. 13. E. Novik. Higher commercial education by correspondence. p. 17. FORUM FOR THE EXCHANGE OF EXPERIENCE: O. Petrova, V. Labinskii. Student dining room. p. 20. D. Zadorozhnyi. The annual report is due on Jan. 1. p. 23. A useful beginning. p. 26. FROM THE EDITOR'S MAIL: V. TSytsarin. Standards of portions for enterprises dealing in food. p. 27. CONSULTATION: M. Ocheretiannyi, L. Shpungin. Cut down expenses in running refrigerating machinery. p. 28. Summary of the All-Union socialist competition of commercial and public dining enterprises and organizations for the 4th quarter of 1952. p. 31.

No. 3, Mar. 1953.

Contents: Peredovaia. Vypolnim zavety Velikogo Stalina. p. 1. Sviato khranit' sotsialisticheskuiu sobstvennost'. p. 5. M. Makarov. Vyshe politicheskuiu bditel'nost' torgovykh rabotnikov. p. 9. IA. Orlov, P. Isaev. Zakazy torgovykh organizatsii promyshlennosti. p. 13. N. Barinov, V. Van'kevich. Vsemerno snizhat' estestvennuiu ubyl' prodovol'stvennykh tovarov. p. 17. F. Drobyshev. Shkola rukovodiashchikh kadrov sovetskoi torgovli. p. 20. K. Beliakov, V. Khrenov. Obshchestvennoe pitanie v novom zdanii MGU. p. 23. TRIBUNA OBMENA OPYTOM: N. Shelamov. Rasshiriaem prodazhu obuvi. p. 25. NOVOSTI TORGOVOI TEKHNIKI: L. Akulov. Motornaia kolbasorezka. p. 28. I. Aizenshtein. Pribor dlia proverki radiolamp. p. 29. KRITIKA I BIBLIOGRAFIIA: I. Kotelevskii. Ne podumav o chitatelei. p. 30.

Contents translated: Editorial; let us fulfill the behest of the great Stalin. p. 1. Devotedly guard socialist property. p. 5. M. Makarov. Greater political vigilance for commercial employees. p. 9. IA. Orlov, P. Isaev. Orders of commercial organizations placed with industry. p. 13. N. Barinov, V. Van'kevich. Lower natural losses of food products as much as possible. p. 17. F. Dobryshev. School for management personnel

p. 6. Trudovoi iubilei. p. 7. A. Babaian. Doroga pod radugoi. p. 8. El. Alova. Doch' krest'ianki. p. 10. Galina Brulinskaia. Pochemu ia rabotaiu. p. 11. B. Polevoi. Liubov'. Rasskaz. p. 15. Stepanida Vishtak. Urozhai Mira. p. 18. F. I. Bezzubova. Pesnia o Staline. Skaz. p. 21. Lidiia Kompus. Tartu - gorod iunosti. p. 22. "...My zaviduem schastlivoi zhizni sovetskikh zhenshchin." p. 24. Novaia zhizn'. p. 32. V stranakh narodnoi demokratii. p. 33. Z. Smirnova. Geroinia truda. p. 33. Lenka Gashkova. Irena idet na stroiku. Rasskaz. p. 34. Zhenshchiny velikogo Kitaia. p. 39. T. TSvetkova. Patriotka. p. 41. K liudiam s chistoi sovest'iu. p. 41. Protest rastet. p. 43. V mire goria i nishchety. p. 44. Maria Maddalena Rossi. Sryvaem plany podzhigatelei voiny. p. 46. Mikhail L'vov. "US go home." Stikhi. p. 46. E. Tarasova. Golos materi. p. 49. A. Dzhuliani. Voskresnyi kostium. Rasskaz. p. 50. K. Rudnitskii. Galina Ulanova. p. 52. I. Vishnevskaia. "Tret'ia molodost'." p. 54. Mody. p. 56. S dostavkoi na dom. p. 58. A. Starkov. Uchityvaia zaprosy potrebitelei. p. 60. Kak prigotovit' stol dlia gostei. p. 62.

Contents translated: Mariia Rozhneva. March eighth. p. 3. For women's rights, for children's happiness, for peace! p. 4. Mariia Mateikova. Our word. p. 4. Elisa Branco Batista. On the basis of broad discussion. p. 4. Beatrice Johnson. We cannot be isolated. p. 5. Betty Reilly. Together with the trade-unions. p. 5. Omidi. Reply of Iranian mothers. p. 5. S. Asijah. We shall send many delegates. p. 5. Vl. Nikolaev. A great construction project. p. 6. Worker's jubilee. p. 7. A. Babaian. Road under the rainbow. p. 8. El. Alova. Daughter of a peasant woman. p. 10. Galina Brulinskaia. Why I am working. p. 11. B. Polevoi. Love; story. p. 15. Stepanida Vishtak. Harvest of Peace. p. 18. F. I. Bezzubova. Song about Stalin; tale. p. 21. Lidiia Kompus. Tartu, city of youth. p. 22. "We envy the happy life of Soviet women." p. 24. New life. p. 32. In the people's democracies. p. 33. Z. Smirnova. Heroine of labor. p. 33. Lenka Gashkova. Irena becomes a builder; story. p. 34. Women of great China. p. 39. T. TSvetkova. Patriotic woman. p. 41. A message to people with a clear conscience. p. 41. The protest is growing. p. 43. In a world of grief and poverty. p. 44. Maria Maddalena Rossi. We defeat the plans of the warmongers. p. 46. Mikhail L'vov. "US go home." Poem. p. 46. E. Tarasova. A mother's voice. p. 49. A. Giuliani. The Sunday suit; story. p. 50. K. Rudnitskii. Galina Ulanova. p. 52. I. Vishnevskaia. "Third youth." p. 54. Fashions. p. 56. Delivery service. p. 58. A. Starkov. To meet the consumer's requirements. p. 60. How to set the table for a party. p. 62.

Vol. 9, special no., 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. Meditsinskoie zakliuchenie o bolezni i smerti I. V. Stalina. p. 3. Pokhorony Iosifa Vissarionovicha Stalina. p. 4. Rech' tovarishcha G. M. Malenkova. p. 4. Rech' tovarishcha L. P. Beriia. p. 6. Rech' tovarishcha V. M. Molotova. p. 8. Poslednii put'. p. 9. Mikhail Sholokhov. Proshchai, otets! p. 10. Nikolai Gribachev. Partiia rodnaia derzhit znamia! p. 11. Stalin vsegda s nami. p. 12. Natal'ia Dubiaga. Po stalinskomu puti. p. 14. M. F. Belova. Obyknovennye partii i ... p. 15. ...i Fe- ...p. 16.

nisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. O. Nikolaev. Pravitel'stvo SShA - narushitel' mezhdunarodnykh konventsii. p. 3. M. Kostyleva. Povyshat' uroven' lektsionnoi propagandy. p. 6. A. Krauss. Za dal'neishee razvitie zdravookhraneniia v Latvii. p. 8. V. Zagumennykh. Ona znala Dashu. p. 9. Meditsinskie sestry Suchana. p. 10. V Ussurii-skoi taige. p. 11. G. Ivanov. Opyt planirovaniia raboty. p. 12. Z. Ivanova. Proverka prikaza No. 310. p. 13. K. Riabov. Simvol druzhby. p. 13. S. Lazarev. U neftianikov Azerbaidzhana. p. 14. P. Radkin. Na trasse Glavnogo Turkmenskogo kanala. p. 15. S. L. Na zavode "Avtoptibor." p. 16. S. Beliaev. Kovarnoe oruzhie. p. 18. V. Smirnova. Vrach-obshchestvennik. p. 21. K. Dobrin. Aktivisty obmenivaiutsia opytom. p. 22. V. V. Pochetnyi donor SSSR. p. 22. A. Serebrov. Puti profilaktiki raka. p. 23. S. Chesnokov. U Chekhoslovatskikh druzei. p. 25. Gospital' Sovetskogo Krasnogo Kresta v Pekine. (Zhurnal "Narodnyi Kitai.") p. 26. S. Ch. Po stranitsam zhurnala "Krasnyi Krest Novogo Kitaia." p. 26. Li Don En. Krasnyi Krest Severnoi Korei. p. 28. M. Shpariichuk. Zverstva amerikanskikh interventov na Dal'nem Vostoke. p. 29. Chitateli soobshchaiut. p. 30. E. Milovidova. Po "rekomendatsiiam" Amerikanskogo Krasnogo Kresta. p. 31. V. Solov'ev. A. D. Ostrovskii. "Poslednaia papirosa." p. 32. Knizhnaia polka. p. 32.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Council of the U. S. S. R. p. 1. O. Nikolaev. Government of the United States is a violator of international conventions. p. 3. M. Kostyleva. Level of propaganda lectures should be raised. p. 6. A. Krauss. For further development of public health in Latvia. p. 8. V. Zagumennykh. She knew Dasha. p. 9. Nurses of Suchan. p. 10. In the Ussuri taiga. p. 11. G. Ivanov. Experience in work planning. p. 12. Z. Ivanova. Checking on order no. 310. p. 13. K. Riabov. Symbol of friendship. p. 13. S. Lazarev. With the oil workers of Azerbaijan. p. 14. P. Radkin. On the route of the Main Turkmen Canal. p. 15. S. L. At the "Avtopribor" Plant. p. 16. S. Beliaev. Vile weapon. p. 18. V. Smirnova. A physician active on behalf of the public. p. 21. K. Dobrin. Members of activist groups exchange their experience. p. 22. V. V. Honorable donor of the U. S. S. R. p. 22. A. Serebrov. Ways of cancer prevention. p. 23. S. Chesnokov. Visiting our Czechoslovak friends. p. 25. Soviet Red Cross Hospital in Peiping. (From the journal "Narodnyi Kitai.") p. 26. S. Ch. From the pages of the journal "Krasnyi Krest Novogo Kitaia" (The Red Cross of New China). p. 26. Li Don En. Red Cross of Northern Korea. p. 28. M. Shpariichuk. Atrocities of American interventionists in the Far East. p. 29. Letters from the readers. p. 30. E. Milovidova. Following the "recommendations" of the American Red Cross. p. 31. V. Solov'ev. A. D. Ostrovskii. "Last cigarette." p. 32. Bookshelf. p. 32.

V POMOSHCH' PROFSOIUZNOMU AKTIVU [TRADE-UNION COMMITTEE MANUAL]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade Union]. Moscow, vol. 14, no. 5, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. Ot Vsesoiuznogo TSentral'nogo Soveta Professional'nykh Soiuzov. p. 4. Peredovaia. Pod ...partii Lenina - Stalina k pobede kommu- ...5. N. Cherkasov. Stalinskaia zabota o po- ...lagosostoianiia trudiashchikhsia SSSR. ...ZVODSTVENNO-MASSOVAIA RABOTA: ...Nikolaichik. Revoliutsionery proizvod- ...N. Semiachkin. Neispol'zovannye voz- ...21. IZ PRAKTIKI PROFSOIUZNOI ...Trudov. Sovet sotsstrakha i ego aktiv. ...gaev. K chemu privodit nepravil'nyi ...p. 26. RASSKAZY O PROFSOIUZNYKH ...H: S. Danilin, I. Kop'evskii. Vo glave ...hikhsia. p. 31. Iz redaktsionnoi pochty. ...JBEZHOM: A. Goncharov. Rabochii klass ...teriki v bor'be za demokratiiu i mir. ...lunarodnaia perepiska odnogo prof- ...KONSUL'TATSIIA: M. Basin. Za vy- ...na ogorodakh rabochikh i sluzhashchikh. ...SPS. p. 46. Profsoiuznaia khronika.

...s translated: From the Central ...the Communist Party of the Soviet ...il of Ministers of the U. S. S. R., and ...of the Supreme Soviet of the U. S. S. R. ...e All-Union Central Council of Trade- ...Editorial. Under the banner of the ...party to the victory of communism. p. 5. N. Cherkasov. Stalinist care for increasing prosperity of the workers in the U. S. S. R. p. ... MASS PRODUCTION WORK: V. Ivanov, N. Nik... Revolutionaries of production. p. 16. N. Sem... Unused opportunities. p. 21. TRADE-UNION WORK PRACTICE: N. Trudov. Social insurance com... and its active group. p. 25. F. Tiugaev. Where ... correct work methods can lead. p. 28. STORIES ABOUT TRADE-UNION ACTIVISTS: S. Danilin, I. Kop'evskii. At the head of the competitors. p. ... Editor's mail. p. 34. ABROAD: A. Goncharov. Working class of Latin America in the fight for democracy and peace. p. 36. International correspondence of a trade-union. p. 40. CONSULTATION: M. Basin. For a high yield in workers' and employees' gardens. p. 43. In the All-Union Central Council of Trade-Unions. p. 46. Trade-union news. p. 47.

Vol. 14, no. 6, Mar. 1953.

Contents: Peredovaia. Sistematicheskaia ... verka ispolneniia reshaet uspekh dela. p. 1. Ne... ustanno zabotit'sia o zdorov'e trudiashchikhsia. p. 5. VSE SILY NA VYPOLNENIE PIATOI PIATILETKI: V. Krasnolobov. Ne uspokaivat'sia na dostignutom. p. 10. A. Laletin. Chto skryvaetsia za srednimi tsiframi. p. 13. IZ PRAKTIKI PROFSOIUZNOI RABOTY: A. Shirokov. Za vysokuiu ... uspevaemost' studentov. p. 17. I. Markin. Nepr... ryvno povyshat' kul'turu torgovli. p. 22. F. Po... Profgruppa detskogo sada. p. 24. S. Bursanova... Den' predsedatelia tsekhkoma. p. 26. Krepnut sviazi bibliotek s massami. p. 31. ZA RUBEZHOM Gerkhard Reler. Kombinat OST i ego profsoiuznaia organizatsiia. p. 34. A. Puchkov. Kak zhivut metallurgi SShA. p. 37. KRITIKA I BIBLIOGRAFIIA B. Gorokhovskii. Nedostatki v spravochnom posobii. p. 40. KONSUL'TATSIIA: S. Shevtsova. Vsemerno sodeistvovat' individual'nomu zhilishchnomu stroitel'stvu. p. 42. V VTsSPS. p. 46. Profsoiuznaia khronika. p. 47.

Contents translated: Editorial. Systematic checking of performance decides the success of the matter. p. 1. Indefatigable care for the workers' health. p. 5. ALL EFFORTS DIRECTED TOWARDS FULFILLMENT OF THE FIFTH FIVE-YEAR PLAN: V. Krasnolobov. Don't rest on one's achievements. p. 10. A. Laletin. What is hidden behind average figures? p. 13. TRADE-UNION WORK PRACTICE: A. Shirokov. For greater student progress. p. ... I. Markin. Uninterrupted increase of service in trade. p. 22. F. Poglazov. Trade-union group among kindergarten workers. p. 24. S. Bursanova. A day of the chairman of the shop committee. p. ... Strengthen the connection of libraries with the masses. p. 31. ABROAD: Gerhardt Reiler. The OST Combine and its trade-union organization. p. 34. A. Puchkov. How do iron and steel workers live in the U. S. ... p. 37. REVIEWS AND BIBLIOGRAPHY: B. Gorokhovskii. Shortcomings of a handbook. p. 40. CONSULTATION: S. Shevtsova. Aid private housing construction in every way. p. 42. In the All-Union Central Council of Trade-Unions. p. 46. Trade-union news. p. 47.

Vol. 14, no. 7, Apr. 1953.

Contents: Peredovaia. Shire rasprostranit opyt peredovikov proizvodstva. p. 1. M. Il'ina. V zashchitu nasushchnykh prav rabochego klassa. p. 5. L. Bakashova. Za luchshuiu zhizn', svobodu i mir. p. 11. LIKVIDIROVAT' OTSTAVANIE LESNOI PROMYSHLENNOSTI: M. Shulenin. Obiazatel'stva ostalis' nevypolnennymi. p. 16. E. Startsev. Polnee udovletvoriat' kul'turnye zaprosy lesorubov. p. ... IZ PRAKTIKI PROFSOIUZNOI RABOTY: V. Peretrutov. Vypolnit' kazhdyi punkt kollektivnogo dogovora. p. 24. I. Mglintseva. Na strazhe interesov gosudarstva i rabochikh. p. 28. N. Makeev. Berech' kazhduiu minutu. p. 32. RASSKAZY O PROFSOIUZNYKH AKTIVISTAKH: A. Zaitsev. Profgrupporg Galina Tregubenko. p. 35. OTVETY NA PIS'MA CHITATELEI: Organizatsionno-massovaia rabota tsekhovogo komiteta. p. 39. Po stranitsam fabrichno-zavodskikh gazet. p. 44. Iz redaktsionnoi pochty. p. 46. V VTsSPS. p. 48.

Contents translated: Editorial. Publicize widely the experience of foremost industrial workers. p. 1. M. Il'ina. In defense of the vital rights of the working class. p. 5. L. Bakashova. For a better life, freedom, and peace. p. 11. ELIMINATE THE LAG IN FOREST INDUSTRY: M. Shulenin. Unfulfilled obligations. p. 16. E. Startsev. Fully satisfy the cultural interests of lumberjacks. p. 20. TRADE-UNION WORK PRACTICE: V. Peretrutov. Fulfill every point of the collective agreement. p. 24.

I. Mglintseva. Watch over the interests of the state and the workers. p. 28. N. Makeev. Save every minute. p. 32. STORIES ABOUT TRADE-UNION ACTIVISTS: A. Zaitsev. Trade group organizer Galina Tregubenko. p. 35. ANSWERS TO READERS' LETTERS: Mass organizational work of the shop committee. p. 39. Through the pages of factory and plant newspapers. p. 44. Letters to the editor. p. 46. In the All-Union Central Council of Trade-Unions. p. 48.

Vol. 14, no. 8, Apr. 1953.

Contents: Peredovaia. Prazdnik mira i truda. p. 1. V. Komarov. Stalinskaia programma kommunisticheskogo stroitel'stva. p. 6. VSE SILY NA VYPOLNENIE PIATOI PIATILETKI: M. Grigor'eva. Velikim stroikam kommunizma. p. 14. ZABOTA O BYTE TRUDIASHCHIKHSIA: M. Petrov. Dlia sovetskogo cheloveka. p. 18. N. Voloshin. Schastlivoe detstvo. p. 22. N. Vnuk. Posle trudovogo dnia. p. 25. ZA RUBEZHOM: Strany narodnoi demokratii stroiat sotsializm. p. 30. V. Ivanov. Pod igom rabovladel'tsev. p. 37. CONSUL'TATSIIA: Turistskie marshruty na 1953 god. p. 41. KRITIKA I BIBLIOGRAFIIA: L. Shilovtseva. Knigi novatorov. p. 44. Novyi nabor v shkoly profdvizheniia VTsSPS. p. 47.

Contents translated: Editorial; holiday of peace and work. p. 1. V. Komarov. Stalinist program of communist construction. p. 6. ALL-OUT EFFORT TO FULFILL THE FIFTH FIVE-YEAR PLAN: M. Grigor'eva. To the great communist construction projects. p. 14. CARE FOR THE WORKERS' LIVING CONDITIONS: M. Petrov. For the Soviet man. p. 18. N. Voloshin. Happy childhood. p. 22. N. Vnuk. After the work day. p. 25. ABROAD: The people's democracies build socialism. p. 30. V. Ivanov. Under the yoke of slave owners. p. 37. CONSULTATION: Tourist routes for 1953. p. 41. BOOK REVIEWS AND BIBLIOGRAPHY: L. Shilovtseva. Books of innovators. p. 44. New admissions to the schools of the trade-union movement of the All-Union Central Council of Trade Unions. p. 47.

VNESHNIAIA TORGOVLIA [FOREIGN TRADE]. Organ of Ministerstvo vneshnei trogovli SSSR [Ministry of Foreign Trade of the U. S. S. R.]. Moscow, vol. 23, no. 2, Feb. 1953.

Contents: N. Inozemtsev. O nekotorykh osobennostiakh sovremennoi kon"iunktury kapitalisticheskogo khoziaistva. p. 1. A. Kuibyshev. Uspeshnoe razvitie narodnogo khoziaistva Chekhoslovakii. p. 13. V. Klochek. Pod"em ekonomiki Vengrii. p. 23. IU. In'kov. Obostrenie konkurentnoi bor'by na rynke oborudovaniia kapitalisticheskikh stran. p. 32. I. Petrov, A. Nikolaeva. Zakabalenie Turtsii amerikanskim kapitalom. p. 39. INOSTRANNAIA EKONOMICHESKAIA INFORMATSIIA: IU. Vanagas, S. Mostov. Rynok tsementa kapitalisticheskikh stran. p. 46.

Contents translated: N. Inozemtsev. Some characteristics of the present-day situation in the capitalistic economy. p. 1. A. Kuibyshev. Successful development of the Czech national economy. p. 13. V. Klochek. Upsurge of the Hungarian economy. p. 23. IU. In'kov. Intensification of the competitive struggle in the machinery market of capitalistic countries. p. 32. I. Petrov, A. Nikolaeva. Enslavement of Turkey by American capital. p. 39. FOREIGN ECONOMIC INFORMATION: IU. Vanagas, S. Mostov. Cement market in capitalistic countries. p. 46.

VOPROSY EKONOMIKI [PROBLEMS OF ECONOMY]. Published by Insitut ekonomiki Akademii nauk SSSR [Institute of Economics of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 3, 1953.

Contents: Ot Tsentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 3. STAT'I: Peredovaia. Vsepobezhdaiushchaia sila marksizma-leninizma. p. 6. I. Bliumin. Uchenie o pribavochnoi stoimosti - kraeugol'nyi kamen' ekonomicheskoi teorii Marksa. p. 22. A. Tushunov. Marks ob ekonomike poreformennoi Rossii. p. 39. V. Maslennikov. O kharaktere narodnoi demokratii v Kitae. p. 54. M. Paromov. Sotsialisticheskaia industrializatsiia evropeiskikh stran narodnoi demokratii. p. 70. K. Izmailov. Zakabalenie i sistematicheskoe ograblenie narodov otstalykh stran - sredstvo obespecheniia maksimal'nykh pribylei monopolisticheskogo kapitalizma. p. 89. OBZORY: A. Kiriukhin. Razvitie mekhanizatsii sel'skogo khoziaistva v piatoi piatiletke. p. 106. KRITIKA I BIBLIOGRAFIIA: M. Guttsait. Gonka vooruzhenii obostriaet ekonomicheskie protivorechiia amerikanskogo imperializma. p. 119.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. to all party members, and to all workers of the Soviet Union. p. 3. ARTICLES: Editorial. All-conquering force of Marx-Leninism. p. 6. I. Bliumin. Theory of surplus value is the cornerstone of Marx's economic theory. p. 22. A. Tushunov. Marx on the economy of post-reform Russia. p. 39. V. Maslennikov. Character of the people's democracy in China. p. 54. M. Paromov. Socialist industrialization of the Europena people's democracies. p. 70. K. Izmailov. Enslavement and systematic plundering of the peoples of backward countries is the means employed by monopoly capitalism to secure maximum profits. p. 89. SURVEYS: A. Kiriukhin. Development of mechanization in agriculture in the fifth five-year plan. p. 106. REVIEWS AND BIBLIOGRAPHY: M. Guttsait. The armament race aggravates the economic contradictions of American imperialism. p. 119.

VSEMIRNOE PROFSOIUZNOE DVIZHENIE [WORLD TRADE-UNION MOVEMENT]. Organ of Vsemirnaia federatsiia profsoiuzov [World Federation of Trade-Unions]. Moscow, no. 6, Mar. 1953.

Contents: V pochetnom karaule u groba Stalina. p. 1. Narody mira chtut pamiat' Stalina. p. 2. Lui Saiian. Nachnem podgotovku k tret'emu Vsemirnomu kongressu profsoiuzov. p. 6. Vozzvanie k rabochim Zapadnoi Evropy. p. 8. Pis'mo Vsemirnoi federatsii profsoiuzov Eizhil Nordli. p. 9. "Kvacha." Pobedonosnaia zabastovka gorniakov Severnoi Rodezii. p. 10. V amerikanskom "raiu." p. 15. D-r E. Barkhop. Angliiskie uchenye v bor'be za mir. p. 16. Pravitel'stvo Eizenkhauera - eto pravitel'stvo krupnykh monopolii. p. 19. A. Santos Oliveira. Novyi etap bor'by trudiashchikhsia Brazilii. p. 20. Chto sulit rabochim "sotrudnichestvo truda i kapitala." p. 24. Frenk Kheivud. IA videl Novyi Kitai. p. 25. Temnaia igra MKSP. p. 30. R. L. Progressivnye idei probivaiut sebe put'. p. 31. FAKTY MEZHDUNARODNOI RABOCHEI ZHIZNI: Mezhdunarodnaia vstrecha trudiashchikhsia avtomobil'noi promyshlennosti. Bor'ba za demokraticheskie svobody na Antil'skikh ostrovakh. Trudiashchiesia Birmy boriutsia za mir. Konferentsiia federatsii profsoiuzov TSeilona. p. 32. Komu vygodna voina? p. 35. Khronika sobytii. p. 36.

Contents translated: In the honor guard at the bier of Stalin. p. 1. Poeples of the world honor the memory of Stalin. p. 2. Louis Saillant. Let us begin preparing for the Third World Trade Union Congress. p. 6. Appeal to the workers of Western Europe. p. 8. Letter from the World Federation of Trade Unions to Egil Nordli. p. 9. "Kvacha." Victorious strike of the miners of Northern Rhodesia. p. 10. In the American "paradise." p. 15. E. Barhop. English scientists in the struggle f Government of Eisenhower is the large monopolies. p. 19. A. Sant phase of the struggle of Brazilian What promise is there for workers between labor and capital." p. 24. I saw the new China. p. 25. Suspici ICFTU. p. 30. R. L. Progressive i own way. p. 31. FACTS ON THE THE WORLD OVER: Internationa automobile industry workers. Fig freedoms in the Antilles. Burme for peace. Conference of the Tra tion of Ceylon. p. 32. Who profit Current events. p. 36.

No. 7, Apr. 1953.

Contents: Klement Gotval'd konets razgulu politseiskogo terro Obrashchenie Mezhdunarodnoi kon za uluchshenie i rasshirenie sotsi i sotsial'nogo obespecheniia. p. 4. nost' i znachenie sotsial'nogo stra slaniia i privetstviia. p. 8. R. Lak millionov. p. 9. Vot kak obstoit de khovaniem. p. 14. I vrach - na 185 p. 19. Kolybel'naia pesnia bezrabo p. 24. Na kapitalisticheskoi fabrik I. V. Stalina. p. 28. Edinstvo deist faktor. p. 30. Odno iz mnogochisl bor'by. p. 32. Kolonizatory vystup nogo strakhovaniia, a narody - za nost' rastet. p. 34. Za luchshee o nuzhdaiushchikhsia v postoiannom chto ugrozhaet miru, ugrozhaet i strakhovaniia." p. 35. Gollandiia Politika mira. p. 38. Itog plodotv Khronika sobytii. p. 41. PRILOZE

naia konferentsiia v zashchitu, za uluchshenie i rasshirenie sotsial'nogo strakhovaniia i sotsial'nogo obespecheniia.

Contents translated: Klement Gottwald is dead. p. 1. Put an end to the wave of police terrorism in France. p. 2. Declaration of the International Conference for the Defense, Improvement, and Expansion of Social Insurance and Social Security. p. 4. Henry Raynaud. Essence and significance of social insurance. p. 6. Messages and greetings. p. 8. R. Lacazette-Leriche. Voice of millions. p. 9. This is the situation concerning social insurance. p. 14. One doctor for 185,000 inhabitants. p. 19. Cradle song of an unemployed Senegalese. p. 24. In a capitalist factory. p. 26. In memory of I. V. Stalin. p. 28. Unified action is the decisive factor. p. 30. One of numerous demonstrations in the fight. p. 32. Colonizers act against social insurance, but the people are for it. p. 33. Danger is increasing. p. 34. Greater security for invalids requiring constant care. p. 34. "Everything that threatens peace threatens the fate of social insurance as well." p. 35. Holland arms. p. 37. Policy of peace. p. 38. Result of fruitful work. p. 39. Review of events. p. 41. SUPPLEMENT: International Conference for the Defense, Improvement, and Expansion of Social Insurance and Social Security.

17. TECHNOLOGY

AKADEMIIA NAUK SSSR. Izvestiia. Otdelenie tekhnicheskikh nauk [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Department of Technical Sciences]. Moscow, no. 1, Jan. 1953.

Contents: V.P. Vologdin. Primenenie tokov vysokoi chastoty dlia skvoznogo nagreva v sviazi s zadachei sozdaniia vysshei tekhniki v SSSR. p. 3. A.V. Topchiev. Sozdanie novykh ispolnitel'nykh organov ugledobyvaiushchikh mashin i zadachi nauchnykh issledovanii v etoi oblasti. p. 16. I.G. Petrenko. Primenenie izotopov v khimii i tekhnologii tverdogo topliva i gaza. p. 34. ENERGETIKA: S.M. Rozhkov. Linii mezhsistemnoi sviazi v usloviiakh ob"edineniia krupnykh elektroenergeticheskikh sistem. p. 49. A.N. Zlatopol'skii. O rezhime ispol'zovaniia gidroelektrostantsii v sutochnom grafike nagruzki elektroenergeticheskoi sistemy. p. 61. METALLURGIIA I METALLOVEDENIE: V.D. Sadovskii, K.A. Malyshev, B.G. Sazonov. O tochke b Chernova. p. 68. M.M. Karnaukhov, S.K. Chuchmarev. Opredelenie skorosti raspredeleniia veshchestva v zhidkom metalle. p. 82. I.A. Oding, V.S. Ivanova. Issledovanie lokal'nosti plasticheskoi deformatsii pri aktivnom rastiazhenii. p. 96. PAMIATI S. A. CHAPLYGINA: L.N. Sretenskii. Nauchnoe tvorchestvo S.A. Caplygina. K 10-letiiu so dnia smerti. p. 106. L.N. Sretenskii. Dvizhe-

K.A.Malyshev, B.G.Sazonov. Chernov's point b. p. 68. M.M.Karnaukhov, S.K.Chuchmarev. Determining the speed of substance distribution in liquid metal. p.82. I.A.Oding, V.S.Ivanova. Examining the location of plastic deformation during stretching. p. 96. IN MEMORY OF S.A.CHAPLYGIN: L.N. Sretenskii. Scientific creativeness of S.A.Chaplygin. On the 10th anniversary of his death. p. 106. L.N. Sretenskii. Motion of the gyroscope Goriachev-Chaplygin. Dedicated to the memory of Sergei Alekseevich Chaplygin. p. 109. DISCUSSIONS: DISCUSSION ON THE TECHNICAL SPECIFICATIONS OF CEMENT USED AT THE GREAT CONSTRUCTION PROJECTS OF COMMUNISM: V.V.Stol'nikov. Problem of improving the fundamental properties of hydrotechnical concrete. p. 120. S.V.Shestoperov. Practical application of the achievements of Soviet scientists and engineers in the field of cement and concrete technology. p. 126. P.P.Budnikov. Discussing the technical specifications of cement for the great construction projects of communism. From the Section on Building Materials of the Committee on Cooperation with the Construction Agencies of Hydroelectric Power Stations, Canals and Irrigation Systems at the Presidium of the Academy of Sciences of the U.S.S.R. p. 137. From the editor. p. 140. REVIEWS AND BIBLIOGRAPHY: Discussing A.A.Zvorykin's book "Outline of the history of Soviet mining engineering" by the Commission on the History of Engineering of the Department of Technology of the Academy of Sciences of the U.S.S.R. p. 141. Commission on the History of Engineering of the Department of Technology of the Academy of Sciences of the U.S.S.R. p. 156. Aleksandr Aleksandrovich Andronov. Obituary. p. 158. BRIEF NEWS: General meeting of the Department of Technology of the Academy of Sciences of the U.S.S.R. on January 30, 1953. p. 159. Seminar of the Laboratory dealing with Scientific Problems of Wire Communication of the Academy of Sciences of the U.S.S.R. p. 159. Defending dissertations in the scientific institutions of the Department of Technology of the Academy of Sciences of the U.S.S.R. p. 161.

AKADEMIIA NAUK SSSR. Komitet tekhnicheskoi terminologii. Sborniki rekomenduemykh terminov [ACADEMY OF SCIENCES OF THE U. S. S. R. Committee on Technical Terminology. Lists of Recommended Terms]. Moscow, no. 5, 1952.

Contents: Terminologiia gornogo dela. Gornoe raboty i elementy sistem razrabotki tverdykh poleznykh iskopaemykh. 19 p.

Contents translated: Mining terminology; mining work and elements of the systems of working hard minerals. 19 p.

No. 14, 1952.

Contents: Terminologiia teorii uprugosti, ispytanii i mekhanicheskikh svoistv materialov i stroitel'noi mekhaniki. 78 p.

Contents translated: Terminology of the theory of elasticity, testing and mechanical properties of materials, and of construction mechanics. 78 p.

AKADEMIIA NAUK SSSR. Ural'skii filial. Institut fiziki metallov. Trudy [ACADEMY OF SCIENCES OF THE U. S. S. R. Ural Branch. Institute of Physics of Metals. Transactions]. Sverdlovsk, no. 13, 1951.

Contents: N. M. R... ...ta laboratornogo ... 3. S. I. ...sti na... ...ktroza... ...ovskii. ...root... ...h stalei. ...o

...raschet skorosti prevrashcheniia perlita v austenit pri elektronagreve. p. 79. R.M. Lerinman, V.D. Sadovskii. Mikroissledovanie strukturnykh prevrashchenii pri bystrom nagreve zakalennoi stali. p. 87.

Contents translated: N.M. Rodigin. Laboratory procedure for the study of electrical heat treatment of steel. p. 3. S.I. Ivanovskaia, V.D. Sadovskii. Effect of heating rate on the structural changes in electric welding of steel. p. 10. R.M. Lerinman, V.D. Sadovskii. Effect of high heating rates in electric tempering upon the resilience of structural steels. p. 32. K.A. Malishev, N.V. V'ial'. Effect of heating rate in electric heat treatment upon the growth of austenite grains. p. 48. A.I. Stregulin. Effect of the heating rate upon the hardening ability of steel. p. 57. N.M. Rodigin, T.S. Shteinberg. Effect of the heterogenous structure of steel upon temperature distribution in heating by means of an electric current. p. 68. V.D. Sadovskii, N.M. Rodigin, N.A. Borodina. Effect of structural non-uniformity of steel upon the phase transformations in heating by means of electricity. p. 75. N.M. Rodigin. Calculation of the rate of transformation of pearlite into austenite in electric heating. p. 79. R.M. Lerinman, V.D. Sadovskii. Microscopic studies of structural transformations in rapid heating of hardened steel. p. 87.

AVTOMOBIL'NAIA I TRAKTORNAIA PROMYSHLENNOST' [AUTOMOBILE AND TRACTOR INDUSTRY]. Organ of Ministerstvo avtomobil'noi i traktornoi promyshlennosti SSSR [Ministry of the Automobile and Tractor Industry of the U.S.S.R.]. Moscow, no.1, Jan. 1953.

Contents: Peredovaia. Piatyi piatiletnii plan avtomobil'noi i traktornoi promyshlennosti. p. 1. KONSTRUIROVANIE, ISSLEDOVANIIA, ISPYTANIIA: N.G. Mozokhin, G.M. Vasserman. Legkovoi avtomobil' povyshennoi prokhodimosti GAZ-69. p. 3. N.A. Bukharin. Opredelenie dliny tormoznogo puti avtomobilia i avtopoezda. p. 6. V.A. Shchetina. K voprosu issledovaniia porogovoi nerovnosti i ee vliianiia na peremeshchenie podressorennykh mass. p. 11. F.S. Korotkov. Antifriktsionnye kachestva fosfatnykh pokrytii trushchikhsia stal'nykh poverkhnostei. p. 17. A.S. Samko. O prichinakh polomok ressor samosvalov. p. 20. TEKHNOLOGIIA: L.I. Kadaner, D.A. TSarikhin. Nekotorye faktory ekonomii tsvetnykh metallov i elektroenergii v gal'vanicheskikh tsekhakh. p. 22. V.I. Borisov. Vykhod iz stroia vysadochnogo instrumenta. p. 23. P.I. Kovalev. Avtomaticheskaia elektrosvarka kontsov sektsii s kollektorom iakoria v inertnoi srede. p. 25. INFORMATSIIA: N.K. Kulikov. Na Leiptsigskoi iarmarke. p. 28. Nauchno-issledovatel'skie i eksperimental'nye raboty, vypolnennye institutami i zavodami Ministerstva avtomobil'noi i traktornoi promyshlennosti SSSR. Perechen' No. 1, 1953 g. p. 31. Izobreteniia i ratsionalizatorskie predlozheniia, vnedrennye na predpriiatiiakh Ministerstva avtomobil'noi i traktornoi promyshlennosti SSSR. Spisok No. 22. p. 31. KRITIKA I BIBLIOGRAFIIA: D.R. Pospelov. Retsenziia na knigu V.Z. Babicheva "Avtomobil'nye radiatory," Mashgiz, 1951. p. 31. Novye knigi. p. 4. of cover.

Contents translated: Editorial. Fifth five-year plan of the automobile and tractor industry. p. 1. DESIGN, RESEARCH, TESTING: N.G. Mozokhin, G.M. Vasserman. Light automobile GAZ-69 with improved adaptability to difficult terrain. p. 3. N.A. Bukharin. Determining the braking distance of an automobile and an automobile train. p. 6. V.A. Shchetina. Examining a step-like bump and its effect upon the displacement of the spring-mounted units. p. 11. F.S. Korotkov. Anti-friction properties of phosphate coatings on rubbing steel surfaces. p. 17. A.S. Samko. Causes of breaks of dump truck springs. p. 20. TECHNOLOGY: L.I. Kadaner, D.A. TSarikhin. Some factors contributing to the economy of nonferrous metals and electric energy in galvanizing shops. p. 22. V.I. Borisov. Breakdown of an upsetting machine tool. p. 23. P.I. Kovalev. Automatic electric welding in an inert medium of section ends with the armature collector. p. 25. INFORMATION: N.K. Kulikov. At the Leipzig fair. p. 28. Scientific research and experimental work executed by the institutes and plants of the Ministry of the Automobile and Tractor Industry of the U.S.S.R. List no. 1, 1953. p. 30. Inventions and suggestions concerning efficiency measures which were introduced in enterprises of the Ministry of the Automobile and Tractor Industry of the U.S.S.R. List no. 22. p. 31. REVIEWS AND BIBLIOGRAPHY: D.R. Pospelov. Review of V.Z. Babichev's book "Automobile radiators." 31. New books. p. 4 of cover.

No. 2, Feb. 1953.

Contents: Peredovaia. Eshche vyshe kachestvo produktsii! p. 1. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: A.I. Zot'ev. Vybor stali dlia kholodnoi vysadki avtomobil'nykh i traktornykh detalei. p. 3. I.I. Kurbatov. Iz opyta raboty mekhanika avtomatnogo tsekha. p. 7. S.M. Skorodzievskii. Praktika primeneniia statisticheskogo metoda analiza i kontrolia v termicheskom tsekhe. p. 8. KONSTRUIROVANIE, ISSLEDOVANIIA, ISPYTANIIA: A.F. Andronov. Uluchshenie avtomobilia "Moskvich." p. 11. N.A. Bukharin, B.E. Borovskii, S.I. Vi... V.I. Gubanov, I.S. Gurevich, S.K. Ersh... lotilov, N.G. Kruglov, S.A. Fedorov. O... tatsii otechestvennykh avtomobilei v L... Leningradskoi oblasti. p. 14. L.I. Parad... Puti razrabotki metodik uskorennykh isp... iznos uzlov avtomobil'nogo dvigatelia. p... Kulikov. Opredelenie optimal'nykh rezhi... telia vnutrennego sgoraniia s gidrodinam... transformatorom. p. 22. TEKHNOLOGIIA: ... Fomin. Opredelenie optimal'nykh uslovi... dvigatelei ZIS-120. p. 25. F.A. Riazanov... zerkala zakalennykh gil'z tsilindrov trak... gatelei golovkami s abrazivnymi bruskam... INFORMATSIIA: A.N. Malikov. Dopolnite... deniia o shtampovke rezinoi. p. 30. Nauc... dovatel'skie i eksperimental'nye raboty, ... institutami i zavodami Ministerstva avtom... traktornoi promyshlennosti SSSR. Perechen' ... 1953 g. p. 32. Izobreteniia i ratsionalizat... predlozheniia, vnednennye na predpriiatiiakh ... sterstva avtomobil'noi i traktornoi promyss... SSSR. Spisok No. 23. p. 32. KRITIKA I BIB... FIIA: D.G. Poliak. Retsenziia na knigu N... rov "Issledovanie raboty avtomobil'nogo ... oborudovaniia," vyp. 1, Mashgiz, 1952. p. ... Novye knigi. p. 4 of cover.

Contents translated: Editorial. ... quality of production! p. 1. PRODUCTION ... MENT AND ORGANIZATION: A.I. Zot'ev. ... steel for the cold forging of automobile and ... parts. p. 3. I.I. Kurbatov. Operating exper... a mechanic of the automatic machine shop. ... S.M. Skorodzievskii. Practice of using the ... method of analysis and control in the therm... p. 8. CONSTRUCTING, EXAMINING AND T... A.F. Andronov. Improving the automobile ... p. 11. N.A. Bukharin, V.E. Borovskii, S.I. ... dov, V.I. Gubanov, I.S. Gurevich, S.K. Ers... Zolotilov, N.G. Kruglov, S.A. Fedorov. Exp... with operating domestic automobiles in Leningr... and in Leningrad province. p. 14. L.I. Parad... Ways of working out methods of testing quick... wear of automobile engine assemblies. p. ... Kulikov. Determining optimum processes of ... internal combustion engine with hydraulic torque converter. p. 22. TECHNOLOGY: A.V. Fo... Determining optimum conditions for the test ... engine ZIS-120. p. 25. F.A. Riazanov. Polishing case-hardened cylinder cases of tractor engines ... heads with abrasive bits. p. 27. INFORMATION: A.N. Malikov. Additional information on stamping with rubber. p. 30. Scientific research and experimental works performed by institutes and plants of the Ministry of Automobile and Tractor Industry of the U.S.S.R. List no. 2, 1953. p. 32. Inventions and efficiency measures introduced in plants of the Ministry of Automobile and Tractor Industry of the U.S.S.R. List no. 23. p. 32. REVIEWS AND BIBLIOGRAPHY: D.G. Poliak. Review of the book "Testing the operation of the electrical equipment of an automobile." Scientific Research Institute of Automobile Instruments. p. 3 of cover. New books. p. 4 of cover.

No. 3, Mar. 1953.

Contents: A.N. Rozanov. Normativnyi ... ucheta izderzhek proizvodstva. p. 1. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: A.D. Uspe... Unifikatsiia zapal'nykh svechei avtotraktornykh d... gatelei. p. 3. S.B. Chistozvonov. O vese avtomo... nykh dvigatelei. p. 5. KONSTRUIROVANIE, ISSLE... DOVANIIA, ISPYTANIIA: A.K. D'iachkov. Raschet protivovesov kolenchatykh valov avtomobil'nykh i traktornykh dvigatelei. p. 8. N.K. Kulikov. K ... chetu odnostupenchatogo gidrodinamicheskogo trans... formatora na rezhime maksimal'nogo k. p. d. p. ... A.S. Litvinov. Teoriia povorota trekhosnykh avto... mobilei. p. 19. TEKHNOLOGIIA: T.N. Nazarova. Vliianie poverkhnostnoi zakalki t.v.ch. na khara... teristiki ustalostnoi prochnosti sredneuglerodistyk... marok stalei. p. 24. V.I. Borisov. O zakalivaem... instrumenta dlia kholodnovysadochnykh avtomato... p. 27. INFORMATSIIA: S.K. Belukhin, A.I. Ma... Pribor BR-3 dlia opredeleniia raskhoduemogo avto... mobilem topliva v dorozhnykh usloviiakh. p. 30. Nauchno-issledovatel'skie i eksperimental'nye raboty, vypolnennye institutami i zavodami Ministerstva avtomobil'noi i traktornoi promyshlennosti SSSR. Perechen' No. 3, 1953 g. p. 31. Izobreteniia i ratsionalizatorskie predlozheniia, vnednennye na predpriiatiiakh Ministerstva avtomobil'noi i traktornoi promyshlennosti SSSR. Spisok No. 24. p. 32. KRITIKA I BIBLIOGRAFIIA: P.P. Gorbunov. Retsenziia na knigu R.V. Kugelia "Vedushchie ... avtomobilei." Metody ispytaniia avtomobilei i ... mekhanizmov, vyp. 3, Osobaia avtomobil'naia la... ratoriia pri NAMI, Mashgiz, M. 1952. p. 32. ... knigi. p. 4 of cover.

Contents translated: A. N. Rozanov. Normative method of calculating production costs. p. 1. ECONOMY AND ORGANIZATION OF PRODUCTION: A. D. Usanov. Standardization of spark plugs for automobile and tractor engines. p. 3. S. B. Chistozvonov. Weight of automobile engines. p. 5. DESIGN, RESEARCH AND EXPERIMENTATION: A. K. D'iachkov. Calculation of crankshaft counter weights in automobile and tractor engines. p. 8. N. K. Kulikov. Calculation of single-phase hydrodynamic transformer governed by a maximal efficiency coefficient. p. 16. A. S. Litvinov. Theory involved in turning three-axle automobiles. p. 19. TECHNOLOGY: T. N. Nazarova. Effect of surface hardening under high-frequency current on the characteristics of fatigue strength in steel of average carbon content. p. 24. V. I. Borisov. Hardening of tools for cold-upset automatic presses. p. 27. INFORMATION: S. K. Belukhin, A. I. Matveev. BR-3 device for determining fuel consumption of an automobile on the highway. p. 29. Scientific research and experimental work carried out by the institutes and plants of the Ministry of the Automobile and Tractor Industry of the U.S.S.R. List no. 3, 1953. p. 31. Inventions and laborsaving suggestions introduced at enterprises of the Ministry of the Automobile and Tractor Industry of the U.S.S.R. List no. 24. p. 32. REVIEWS AND BIBLIOGRAPHY: P. P. Gorbunov. Review of R. V. Kugel's "Driving axles in automobiles." (Methods of testing automobiles and their mechanisms, no. 3.) p. 32. New books. p. 4 of cover.

BIULLETEN' STROITEL'NOI TEKHNIKI [BULLETIN OF CONSTRUCTION ENGINEERING]. Published by TSentral'nyi institut informatsii po stroitel'stvu. [Central Institute of Information on Construction]. Moscow, vol. 10, no. 5, Mar. 1953.

Contents: D. A. Egorov, A. E. Zakharov. Betonirovanie svodov obolochek v peredvizhnoi katuchei opalubke. p. 1. B. G. Korenev, V. I. Sysoev. Metod gasheniia kolchanii sooruzhenii bashennogo tipa. p. 5. M. L. Cherevatskii. Primenenie mekhanizatsii pri stroitel'stve stal'nykh vodoprovodnykh magistralei. p. 8. A. M. Takh. Opyt primeneniia forsunki dlia nanesenila shtukaturnogo rastvora. p. 10. K. G. Kalashnikov. Mekhanizirovannoe oshtukaturivanie sten tsementnymi rastvorami s plastifikatorom TsNIPS-1. p. 13. IU. S. Zaiachkovskii. Metod mekhanizirovannogo bezotkhodnogo gasheniia izvesti. p. 14. A. A. Kolmakov. Uskorennyi sposob gasheniia izvesti. p. 17. RATSIONALIZATSIIA I IZOBRETATEL'STVO: Uluchshit' rabotu po propagande i vnedreniiu ratsionalizatorskikh predlozhenii v stroitel'stve. p. 18. I. E. Vasiukov. Opyt raboty Briza Minmashstroia. p. 19. G. M. Gaisov. Opyt raboty ratsionalizatorov tresta Cheliabmetallurgstroi. p. 20. G. M. Gorokhovskii. Opyt raboty tresta Ukrpromstroi po ratsionalizatsii i izobretatel'stvu. p. 21. Rezoliutsiia soveshchaniia po obmenu opytom v oblasti ratsionalizatsii i izobretatel'stva v stroitel'stve, sozvannogo TsIINS 19 dekabria 1952 g. p. 22. T. A. Filina. Ratsional'nye metody sborki peregorodok. p. 24. D. N. Chebotarev. Predlozhenie po uskoreniiu zabivki dereviannogo shpunta betonolomom I-37. p. 25. A. Lemberger. Ratsional'nyi sposob prigotovleniia betona. p. 26. V. K. Tkachenko. Forsunka dlia oshtukaturivaniia poverkhnostei izvestkovym rastvorom s sukhim gipsom. p. 27. N. A. Markanov, A. N. Markanov. Ratsional'naia konstruktsiia mashinki dlia nakatki na stenakh tsvetnykh polosok (filenok). p. 28. S. E. Shkol'nikov. Reduktornaia lebedka s beskonechnym trosom. p. 29. KHRONIKA: G. T. Martiukov. Opyt ratsional'nogo ispol'zovaniia ekskavatorov v stroitel'nom treste. p. 30. SPRAVOCHNYE SVEDENIIA: Mashiny i oborudovanie dlia betonnykh rabot. p. 30. BIBLIOGRAFIIA: Annotatsii sovetskikh tekhnicheskikh zhurnalov. p. 33.

Contents translated: D. A. Egorov, A. E. Zakharov. Pouring concrete into the arches of shells in mobile traveling formwork. p. 1. B. G. Korenev, V. I. Sysoev. Method of damping the swaying of tower-like structures. p. 5. M. I. Cherevatskii. Applying mechanization in building steel, water-supply main lines. p. 8. A. M. Takh. Using nozzles for applying plaster solution. p. 10. K. G. Kalashnikov. Mechanized plastering of walls with cement solutions with plasticizer TsNIPS-1. p. 13. IU. S. Zaiachkovskii. Mechanized method of complete slaking of lime. p. 14. A. A. Kolmakov. Accelerated method of slaking lime. p. 17. RATIONALIZATION AND INVENTION: Improving the work of propagation, and introduction of efficiency measures in building. p. 18. I. E. Vasiukov. Work experience of the Bureau for Rationalization and Invention of the Ministry of Machine Building Industry. p. 19. G. M. Gaisov. Work experience of efficiency men of the Cheliabinsk Metallurgical Construction Trust. p. 20. G. M. Gorokhovskii. Work experience of the Ukrainian Industrial Construction Trust in the field of rationalization and invention. p. 21. Resolution of the conference on the exchange of experience in the field of rationalization and invention in building, called by the Central Institute for Information on Building on December 19, 1952. p. 22. T. A. Filina. Efficient methods of building partitions. p. 24. D. N. Chebotarev. Suggestion for the rapid ramming of a wooden pile with the concrete breaker I-37. p. 25. A. Lemberger. Efficient method of preparing concrete. p. 26. V. K. Tkachenko. Nozzle for plastering surfaces with lime solution with dry gypsum. p. 27. N. A. Markanov, A. N. Markanov. Practical design of a small machine for drawing colored bands (panels) on walls. p. 28. S. E. Shkol'nikov. Reduction winch with endless cable. p. 29. BRIEF NEWS: G. T. Martiukov. Efficient utilization of excavators in a building trust. p. 30. INFORMATION: Machines and equipment for concrete work. p. 30. BIBLIOGRAPHY: Annotations to Soviet technical journals. p. 33.

Vol. 10, no. 6, Mar. 1953.

Contents: Stroitel'nye izdeliia iz gipsa i mineral'noi vaty. p. 1. S. S. Pechuro. Gipsovye stroitel'nye izdeliia. p. 2. A. Volzhenskii, G. Kogan. Primenenie krupnykh gipsobetonnykh panelei dlia peregorodok. p. 5. A. I. Timchenko. Kirpichnye steny s oblitsovkoi gipsovymi plitami. p. 6. S. A. Mironov, Z. M. Petrovskaia. Tverdenie betona na gipsoshlakovom viazhushchem pri termoobrabotke. p. 7. M. E. Kremer. Opyt primeneniia vodostoikogo penogipsa. p. 8. I. I. Marinenko, V. IA. Gendin. Promyshlennoe proizvodstvo mineral'noi probki. p. 9. K. E. Goriainov, I. Z. Volchek. Zhestkie uteplители iz mineral'noi vaty. p. 12. A. S. Bachelis. Primenenie predvaritel'no napriazhennogo zhelezobetona dlia industrial'nogo stroitel'stva mosta. p. 14. S. S. Gorskii, V. I. Polenin. Proizvodstvo mnogopustotnykh konstruktsii iz predvaritel'no napriazhennogo zhelezobetona. p. 17. V. P. Pronevich. Obshchestvennye zdaniia sbornoi konstruktsii. p. 20. NAM PISHUT: A. IA. Zakharov. Skorostnoi montazh bashennykh kranov tipa TsKB. p. 23. R. M. Boroditskaia. Izgotovlenie i primenenie khlorirovannogo termopolita. p. 24. N. I. Turbin. Rastvornyi uzel tresta Moszhilgoststroi. p. 25. V. E. Volodin. Opyt primeneniia zharoupornogo betona. p. 27. Pod"iapol'skaia. Shtukaturnye rastvory na izvestkovo-shlakovom tsemente. p. 28. V. V. Abramov. Narezka trub na povyshennykh skorostiakh. p. 28. KHRONIKA: Tipovoi proekt maloetazhnykh zhilykh domov. p. 29. G. M. Gorokhovskii. Oblastnoe soveshchanie izobretatelei i ratsionalizatorov v Kieve. p. 30. T. D. Korovin. Proizvodstvenno-tekhnicheskoe soveshchanie kombinata Kuzbassshakhtostroi Ministerstva ugol'noi promyshlennosti. p. 30. SPRAVOCHNYE SVEDENIIA: Mashiny i oborudovanie dlia betonnykh rabot. p. 31. BIBLIOGRAFIIA: Annotatsii sovetskikh tekhnicheskikh zhurnalov. p. 33.

Contents translated: Building materials of plaster of Paris and mineral wool. p. 1. S. S. Pechuro. Plaster of Paris construction materials. p. 2. A. Volzhenskii, G. Kogan. Use of large panels made of plaster of Paris and concrete for partitions. p. 5. A. I. Timchenko. Brick walls finished with plaster of Paris slabs. p. 6. S. A. Mironov, Z. M. Petrovskaia. Hardening of concrete on plaster of Paris slag binder under heat treatment. p. 7. M. E. Kremer. Experience with the use of water-resisting foamy plaster of Paris. p. 8. I. I. Marinenko, V. IA. Gendin. Industrial production of mineral cork. p. 9. K. E. Goriainov, I. Z. Volchek. Hard heat-insulating material made of mineral wool. p. 12. A. S. Bachelis. Use of pre-stressed reinforced concrete for prefabricated bridge construction. p. 14. S. S. Gorskii, V. I. Polenin. Manufacture of pre-stressed, reinforced concrete parts with multiple hollow spaces. p. 17. V. P. Pronevich. Prefabricated communal buildings. p. 20. CORRESPONDENCE: A. IA. Zakharov. Efficient assembly of the TsKB tower cranes. p. 23. R. M. Boroditskaia. Preparation and use of chlorinated "termoporit." p. 24. N. I. Turbin. Solution unit of the Moscow Trust for Construction of Houses and Hotels. p. 25. V. E. Volodin. Experience with the use of heat-resistant concrete. p. 27. Pod"iapol'skaia. Stucco grouts on lime-slag cement. p. 28. V. V. Abramov. Pipe threading at higher speeds. p. 28. BRIEF NEWS: Typical project for small dwellings. p. 29. G. M. Gorokhovskii. Regional meeting of inventors and workers with laborsaving ideas at Kiev. p. 30. T. D. Korovin. Meeting on production and technology of the Kuznetsk Basin Mine Construction Combine of the Ministry of the Coal Industry. p. 30. INFORMATION DATA: Machines and equipment for concrete work. p. 31. BIBLIOGRAPHY: Annotations to Soviet technical journals. p. 33.

BUMAZHNAIA PROMYSHLENNOST' [PAPER INDUSTRY]. Organ of Ministerstvo lesnoi i bumazhnoi promyshlennosti SSSR [Ministry of Forest and Paper Industries]. Moscow, vol. 28, no. 4, Apr. 1953.

Contents: Vyshe tempy kapital'nogo stroitel'stva. p. 3. NAUKA I TEKHNIKA: IU. N. Nepenin, T. N. Orlova. Uskorennye varki sul'fatnoi tselliulozy. p. 5. N. IA. Solechnik, L. N. Natkina. Vliianie mokrogo pressovaniia na svoistva propitochnoi bumagi-osnovy. p. 11. B. D. Bogomolov, A. A. Sokolova. Poluchenie i svoistva sul'fana. p. 16. S. N. Makarin. Raskhodomer dlia para i zhidkostei. p. 20. OBMEN OPYTOM: E. A. Masiukov. Nekotorye sposoby uluchsheniia kholodnoi regeneratsii SO_2. p. 21. R. E. Reizin'sh. Opredelenie dliny volokna ekspressmetodom. p. 23. I. IA. Klinov. Opyt primeneniia asbovinilovoi massy v tselliulozno-bumazhnoi promyshlennosti. p. 26. L. A. Napakh. Novyi vid antikorrozionnykh pokrytii dlia valikov bumagodelatel'nykh mashin. p. 28. INFORMATSIIA: Vo VNITO bumazhnikov. p. 29. Rabota gruppy avtomatiki Kamskogo kombinata. p. 30. KRITIKA I BIBLIOGRAFIIA: E. K. Ustarevshii temnik. p. 31. Novye knigi, stat'i v zhurnalakh. p. 32.

Contents translated: Capital construction at a higher pace. p. 3. SCIENCE AND TECHNOLOGY: IU. N. Nepenin, T. N. Orlova. Accelerated cooking of sulfate pulp. p. 5. N. IA. Solechnik, L. N. Natkina. Effect of wet pressing on the properties of an impregnated paper base. p. 11. B. D. Bogomolov, A. A. Sokolova. Production and properties of sulfane. p. 16. S. N. Makarin. Meter for steam and liquids. p. 20. EXCHANGE OF EXPERIENCE: E. A. Masiukov. Method of improving the cold regeneration of sulfur dioxide. p. 21. R. E. Reizin'sh. Determining fiber length by a rapid method. p. 23. I. IA. Klinov. Using asbestos-vinyl plastic in pulp and paper industry. p. 26. L. A. Napakh. New type of anti-corrosion coating for rollers of paper-making machines. p. 28. INFORMATION: All-Union Scientific Society of Paper Engineers and Technicians. p. 29. Automatic machine operators of the Kamskii combine. p. 30. REVIEWS AND BIBLIOGRAPHY: Obsolete handbook. p. 31. New books, and articles in periodicals. p. 32.

DEIATELI ENERGETICHESKOI TEKHNIKI. Biograficheskaia seriia [PROMINENT WORKERS IN POWER ENGINEERING. Biographical series]. Published by Gosudarstvennoe energeticheskoe izd-vo [State Power Industry Publishing House]. Moscow, no. 12, 1951.

Contents: IA. A. Shneiberg. Mikhail Matveevich Boreskov (1829-1898). 147 p.

Contents translated: IA. A. Shneiberg. Mikhail Matveevich Boreskov (1829-1898). 147 p.

DEREVOPERERABATYVAIUSHCHAIA I LESOKHIMICHESKAIA PROMYSHLENNOST' [WOOD-PROCESSING AND WOOD CHEMISTRY INDUSTRY]. Published by Ministerstvo bumazhnoi i derevopererabatyvaiushchei promyshlennosti SSSR [Ministry of Paper and Wood-Processing Industry of the U.S.S.R.]. Moscow, vol. 1, no. 7, Oct. 1952.

Contents: Za dosrochnoe vypolnenie plana 1952 goda. p. 1. NAUKA I TEKHNIKA: A. D. Taranenko. Raschet vlazhnostnogo izmeneniia lineinykh razmerov i ob"ema drevesiny. p. 3. K. K. Arsen'ev. O vyderzhke dereviannykh detalei posle fanerovaniia i skleivaniia. p. 9. V. F. Fonkin. Frezerovanie drevesiny s poputnoi podachei. p. 11. N. P. Pozdniakov, M. K. Zhlobo. Nepreryvno deistvuiushchaia ustanovka dlia rektifikatsii skipidara. p. 13. V. P. Sumarokov, Z. M. Volodutskaia. Ob izvlechenii propionovoi kisloty. p. 15. L. O. Megavorian. Universal'nyi korcheval'nyi agregat sistemy TsNILKhI. p. 16. A. G. Zabrodkin. Umen'shit' poteri vspomogatel'nykh materialov, v fanernom proizvodstve. p. 18. OBMEN OPYTOM: K. I. Shchetinin. Podniat' massovoe dvizhenie ratsionalizatorov i izobretatelei. p. 20. E. S. Ivanov. Iz opyta raboty po povysheniiu koefftsienta moshchnosti. p. 22. E. A. Lizunov. Ochistka podogrevatelei kanifolevarochnykh kolonn ot nakipi. p. 25. N. U. Pobochii. Izgotovlenie vysokokachestvennykh perekleinykh shchitov. p. 26. V. IU. Novitskii. Fanernye korobki iz otkhodov shpona. p. 27. I. K. Lukichev. Mekhanizirovat' pererabotku otkhodov spichechnogo i fanernogo proizvodstva. p. 28. EKONOMIKA I PLANIROVANIE: B. I. Dobrynin, D. I. El'kin. O povyshenii rentabel'nosti predpriiatii sukhoi peregonki drevesiny. p. 30.

Contents translated: Fulfilling the 1952 plan ahead of time. p. 1. SCIENCE AND TECHNOLOGY: A. D. Taranenko. Calculating changes in linear dimensions and lumber volume due to moisture. p. 3. K. K. Arsen'ev. Seasoning wooden parts after veneering and gluing. p. 9. V. F. Fonkin. Cutting wood with the grain. p. 11. N. P. Pozdniakov, M. K. Zhlobo. Continuous-action arrangement for rectifying

turpentine. p. 13. V. P. Sumarokov, Z. M. Volodutskaia. Extracting propionic acid. p. 15. L. O. Megavorian. Universal root-puller assembly developed by the Central Scientific Research Institute of Wood Chemistry. p. 16. A. G. Zabrodkin. Decreasing losses of auxiliary material in the plywood industry. p. 18. EXCHANGE OF EXPERIENCE: K. I. Shchetinin. Supporting the mass movement of efficient workers and inventors. p. 20. E. S. Ivanov. Increasing the power coefficient. p. 22. E. A. Lizunov. Cleaning incrustation from pre-heaters of rosin columns. p. 25. N. U. Pobochii. Manufacturing high-grade plywood sheets. p. 26. V. IU. Novitskii. Plywood containers from waste veneer sheets. p. 27. I. K. Lukichev. Mechanize the processing of waste from the match and plywood industries. p. 28. ECONOMICS AND PLANNING: B. I. Dobrynin, D. I. El'kin. Increasing the earning capacity of enterprises engaged in the dry distillation of wood. p. 30.

Vol. 1, no. 8, Nov. 1952.

Contents: Neuklonno vnedriat' novuiu tekhniku. p. 1. NAUKA I TEKHNIKA: I. V. Krechetov. Nasushchnye voprosy sushki drevesiny na mebel'nykh predpriiatiiakh. p. 3. V. A. Biriukov. Skorostnoe skleivanie i fanerovanie s dielektricheskim nagrevom. p. 5. V. L. Shepshelevich, A. A. Aleksandrovskaia. Novyi sposob otdelki gnutykh stul'ev nitrolakom. p. 8. K. A. Snesarev. Obshchie printsipy povysheniia tochnosti metodov proizvodstvennogo kontrolia. p. 11. S. O. Skvortsov. Ulavlivanie letuchikh produktov sukhoi peregonki drevesiny. p. 14. V. I. Malynich. O kachestve derevoplit, primeniaemykh v vagonostroenii. p. 17. R. M. Zamekhovskii. Umen'shit' poteri spirta na fanernykh predpriiatiiakh. p. 19. V. Z. Evteev. Povysit' uroven' tekhnicheskogo normirovaniia na mebel'nykh predpriiatiiakh. p. 21. OBMEN OPYTOM: N. U. Pobochii, IA. Z. Pesochinskii. Ograzhdenie i prisposoblenie k derevoobrabatyvaiushchim stankam. p. 23. S. V. Merkushev. Primenenie linoleuma v mebel'nom proizvodstve. p. 26. I. I. Salozin. Pyleulovitel' k ustroistvu tipa "TSiklon." p. 26. P. D. Vanchenko. Novoe v ventiliatsii na spichechnykh fabrikakh. p. 27. EKONOMIKA I PLANIROVANIE: L. K. TSimberov, I. R. Prusakova. Rezervy snizheniia sebestoimosti sushki shpona. p. 28. KRITIKA I BIBLIOGRAFIIA: Novye knigi. p. 31.

Contents translated: Steady introduction of new technology. p. 1. SCIENCE AND TECHNOLOGY: I. V. Krechetov. Urgent problems in drying lumber in furniture factories. p. 3. V. A. Biriukov. High-speed gluing and veneering with dielectric heat. p. 5. V. L. Shepshelevich, A. A. Aleksandrovskaia. New method for finishing curved chairs with "nitrolac." p. 8. K. A. Snesarev. General principles for increasing accuracy of production control methods. p. 11. S. O. Skvortsov. Recovery of volatile products from the dry distillation of wood. p. 14. V. I. Malynich. Quality of wood veneer used in constructing railroad cars. p. 17. R. M. Zamekhovskii. Lower losses of alcohol at plywood factories. p. 19. V. Z. Evteev. Raise the level of technological quotas in furniture factories. p. 21. EXCHANGE OF EXPERIENCE: N. U. Pobochii, IA. Z. Pesochinskii. Safety device and attachment for woodworking lathes. p. 23. S. V. Merkushev. Using linoleum in furniture production. p. 26. I. I. Zalozin. Dust catcher for a "TSiklon" exhaust apparatus. p. 26. P. D. Vanchenko. New developments in ventilation at match factories. p. 27. ECONOMICS AND PLANNING: L. K. TSimberov, I. R. Prusakova. Possibilities for lowering cost in drying veneer layers. p. 28. REVIEWS AND BIBLIOGRAPHY: New books. p. 31.
(DA)

Vol. 1, no. 9, Dec. 1952.

Contents: Uluchshit' rabotu s kadrami. p. 1. NAUKA I TEKHNIKA: B. K. Lakatosh. Avtomaticheskaia liniia dlia vyrabotki parketa. p. 4. M. D. Sakharov. Puti uluchsheniia kachestva lyzh. p. 7. P. N. Orlovskii. Uluchshit' organizatsiiu proizvodstva mebeli. p. 10. V. G. Andreevskii. Furnitura dlia mebeli i ee standartizatsiia. p. 11. K. A. Snesarev, B. L. Vol'pian. Novyi metod opredeleniia vlazhnosti shchepy osmola. p. 13. A. A. Ganshin. Ob odnom iz vidov obrazovaniia staticheskogo elektrichestva. p. 14. D. M. Sterlin. Skorostnoe lushchenie shpona. p. 15. I. A. Sheidin. O primenenii detalei iz drevesnosloistykh plastikov. p. 18. OBMEN OPYTOM: S. IA. Novikov. Ispol'zuem rezervy povysheniia proizvoditel'nosti truda. p. 20. A. V. Rynin, G. V. Morushkin. Nitromastika dlia otdelki massovoi mebeli. p. 22. Z. M. Spitkovskii. Izgotovlenie volnistoi kalevki na frezernom stanke. p. 23. N. A. Gurich, S. A. Sinogeikin. Metody raboty plavil'shchika zhivitsy stakhanovtsa N. D. Kavun. p. 24. M. P. Timofeev. Struzhkootrazhatel' k khaku. p. 25. KRITIKA I BIBLIOGRAFIIA: G. A. Morozov, M. B. Slutskii. Kniga o proizvodstve gnutykh stul'ev. p. 26. I. I. Gribanov. Pereizdat' "Spravochnik spichechnika." p. 27. NAM PISHUT: I. L. Ganes. K voprosu o retsirkuliatsionnykh agregatakh. p. 28. L. V. Gordon. "O proizvodstve izdelii iz drevesnoi presskroshki." p. 29. Ukazatel' statei, pomeshchennykh v zhurnale 'Derevopererabatyvaiushchaia i lesokhimicheskaia promyshlennost'" za 1952 god. p. 30.

Contents translated: Improve the work with personnel. p. 1. SCIENCE AND TECHNOLOGY: B. K. Lakatosh. Automatic line for producing parquetry pieces. p. 4. M. D. Sakharov. Ways to improve the quality of skis. p. 7. P. N. Orlovskii. Improving the organization of furniture production. p. 10. V. G. Andrevskii. Accessories for furniture and their standardization. p. 11. K. A. Snesarev, B. L. Vol'pian. New method for determining moisture in resin-bearing chips. p. 13. A. A. Ganshin. One of the ways in which static electricity is formed. p. 14. D. M. Sterlin. High-speed method for peeling off veneer sheets. p. 15. I. A. Sheidin. Using machine parts of laminated wood. p. 18. EXCHANGE OF EXPERIENCE: S. IA. Novikov. Exploit our potentialities for increasing the productivity of labor. p. 20. A. V. Rynin, G. V. Morushkin. "Nitromastic" for finishing mass-produced furniture. p. 22. Z. M. Spitkovskii. Making fluted moulding on a milling machine. p. 23. N. A. Gurich, S. A. Sinogeikin. Work methods of stakhanovite oleoresin melter N. D. Kavun. p. 24. M. P. Timofeev. Chip deflector for a tree-tapper. p. 25. REVIEWS AND BIBLIOGRAPHY: G. A. Morozov, M. B. Slutskii. Book on the production of curved chairs. p. 26. I. I. Gribanov. Revise "The Match Manufacturer's Handbook." p. 27. LETTERS TO THE EDITOR: I. L. Ganes. Problem of recirculation assemblies. p. 28. L. V. Gordon. "Making machine parts from presswood." p. 29. Index of articles published in "Derevopererabatyvaiushchaia i lesokhimicheskaia promyshlennost'" during 1952. p. 30.
(DA)

Vol. 2, no. 3, Mar. 1953.

Contents: Svoevremenno podgotovit'sia k sezonu podsochki. p. 1. NAUKA I TEKHNIKA: L. A. Mankevich. Vliianie gidrotermicheskoi obrabotki na brak pri gnut'e drevesiny na stankakh. p. 3. P. S. Sergovskii. O temperature drevesiny pri kamernoi sushke i znachenii temperaturnogo perepada v materiale dlia rascheta protsessa. p. 6. G. N. Kossovskii. Novye derevoobrabatyvaiushchie stanki. p. 9. A. A. Ganshin. Nepreryvnye protsessy v tekhnologii lesokhimicheskikh proizvodstv. p. 12. L. O. Megavorian. Mekhanizatsiia raspilivaniia sosnovogo pnevogo osmola. p. 16. T. P. Khukhrianskaia. Vliianie napravleniia pressovaniia na prochnost' drevesiny. p. 17. OBMEN OPYTOM: IA. S. Kerzon, N. N. Peich, B. S. TSarev. Usovershenstvovanie lesosushil'nykh kamer ustarevshikh konstruktsii. p. 20. S. V. Merkushev. Kombinirovannaia futorka iz plastmassy. p. 23. V. V. Sigov, E. V. Korel'skaia. Uvelichenie vykhoda ukreplennogo metanola na periodicheskoi deistviushchikh spirtovykh apparatakh. p. 24. G. F. Orel. Proizvodstvo stoliarnykh plit iz struzhek i opilok. p. 25. EKONOMIKA I PLANIROVANIE: G. A. Kariapin. Podtianut' otstaiushchie predpriiatiia do urovnia peredovykh. p. 26. IZ ISTORII OTECHESTVENNOI TEKHNIKI: A. S. Drugov, L. M. Malinov. Derevoobrabatyvaiushchii stanok Fedorova. p. 30. KRITIKA I BIBLIOGRAFIIA: N. V. Rudakova. Literatura po lesokhimicheskoi promyshlennosti. p. 31.

Contents translated: Timely preparation for the tapping season. p. 1. SCIENCE AND TECHNOLOGY: L. A. Mankevich. Effect of hydro-thermal treatment of lumber on waste during the bending on machines. p. 3. P. S. Sergovskii. Lumber temperature during kiln drying, and the significance of temperature drop in the material for process calculations. p. 6. G. N. Kossovskii. New woodworking machines. p. 9. A. A. Ganshin. Continuous process in the technology of wood-pulp chemical production. p. 12. L. O. Megavorian. Mechanizing the sawing of resinous fir stumps. p. 16. T. P. Khukhrianskaia. Effect of the direction of pressing on the durability of lumber. p. 17. EXCHANGE OF EXPERIENCE: IA. S. Kerzon, N. N. Peich, B. S. TSarev. Improving wood-drying kilns of antiquated construction. p. 20. S. V. Merkushev. Combined trim from plastic. p. 23. V. V. Sigor, E. V. Korel'skaia. Increased output of strengthened methanol by periodic alcohol stills. p. 24. G. F. Orel. Making carpentry boards from shavings and sawdust. p. 25. MANAGEMENT AND PLANNING: G. A. Kariapin. Raising lagging enterprises to the level of the advanced ones. p. 26. HISTORY OF RUSSIAN ENGINEERING: A. S. Drugov, L. M. Malinov. Fedorov's woodworking machine. p. 30. REVIEWS AND BIBLIOGRAPHY: N. V. Rudakova. Literature on wood-pulp chemical industry. p. 31.

Vol. 2, no. 4, Apr. 1953.

Contents: Ekonomit' syr'e, materialy, toplivo i elektroenergiiu. p. 1. NAUKA I TEKHNIKA: G. L. Mishchenko, V. N. Shvedov. Novyi sposob imitatsionnoi otdelki mebeli. p. 3. G. S. Konchevskii. Opredelenie usiliia dlia gnut'ia i odnovremennogo skleivaniia drevesiny v zhestkikh shtampakh. p. 6. A. D. Kursakov. K voprosu o tekhnologii piatnadtsatiletnei podsochki sosny. p. 8. S. O. Skvortsov. Ashinskii lesokhimicheskii kombinat osvoil vypusk metanola pervogo sorta. p. 10. A. N. Minin. Puti ekonomii fanernogo syr'ia pri lushchenii shpona. p. 12. S. V. Aleksandrov. Avtomatizatsiia razborki vnutrennikh korobok na etiketirovochnoi mashine. p. 17. OBMEN OPYTOM: S. V. Merkushev. Ekonomit' massiv tverdykh listvennykh porod. p. 19. I. N. Ukhov. Rabota na frezernykh stankakh s dvoinym pripolkom. p. 20. N. U. Pobochii, IA. Z. Pesochinskii. Elektrifitsirovannyi poliroval'nyi apparat. p. 21. G. V. Nazarov. Osnovnye pravila organizatsii vzdymki i sbora zhivitsy po grafiku. p. 23. V. Kh. Katunin, A. IA. Gol'dshtein. Puti ekonomii vspomogatel'nykh khimikatov pri proizvodstve slozhnykh efirov uksusnoi kisloty i metanola. p. 24. A. P. Pavlov. Iz opyta raboty Tekhnicheskogo soveta na predpriiatii. p. 25. INFORMATSIIA: V Tekhnicheskom sovete ministerstva. p. 27. V Khudozhestvennotekhnicheskom sovete. p. 28. KRITIKA I BIBLIOGRAFIIA: D. M. Orlov. Neudachnaia kniga. p. 29. Novye knigi. p. 30. Khronika: Itogi konkursa na izdeliia shirokogo potrebleniia iz otkhodov drevesiny. p. 31.

Contents translated: Economize on raw material, supplies, fuel and electric power. p. 1. SCIENCE AND TECHNOLOGY: G. L. Mishchenko, V. N. Shvedov. New method of imitation finish for furniture. p. 3. G. S. Konchevskii. Determining force for bending and simultaneous gluing of wood in rigid stamps. p. 6. A. D. Kursakov. Technology for fifteen-year tapping of pine trees. p. 8. S. O. Skvortsov. Asha Wood-Chemistry Combine has mastered the production of high-grade methanol. p. 10. A. N. Minin. Ways for economizing plywood raw material in peeling off veneer sheets. p. 12. S. V. Aleksandrov. Automatic selection of inner boxes on the labeling machine. p. 17. EXCHANGE OF EXPERIENCE: S. V. Merkushev. Economizing on hard deciduous woods in decorative details of furniture. p. 19. I. N. Ukhov. Operation of a milling machine with a double attachment. p. 20. N. U. Pobochii, IA. Z. Pesochinskii. Electrified polishing apparatus. p. 21. G. V. Nazarov. Basic principles in organizing tapping and collection of oleoresin according to a work chart. p. 23. V. Kh. Katunin, A. IA. Gol'dshtein. Ways to economize on auxiliary chemicals in the production of esters of acetic acid and methanol. p. 24. A. P. Pavlov. Work practice of the technical council in an enterprise. p. 25. INFORMATION: In the Technical Council of the Ministry. p. 27. In the Council on Art and Technology. p. 28. REVIEWS AND BIBLIOGRAPHY: D. M. Orlov. Unsuccessful book. p. 29. New books. p. 30. BRIEF NEWS: Results of the competition for mass-consumption items made from wood waste. p. 31.

ELEKTRICHESKIE STANTSII [ELECTRIC POWER STATIONS]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U. S. S. R.]. Moscow, vol. 23, no. 2, Feb. 1953.

Contents: E. IA. Sokolov. Ocherednye zadachi sovetskoi teplofikatsii. p. 3. N. I. Zverev. Migalka konstruktsii VTI. p. 7. N. A. Lavrov, B. I. Shelnin. Ratsional'naia skhema podachi pyli ot aerobil'nykh mel'nits k gorelkam. p. 11. I. L. Perel'man. Obduvka topochnykh poverkhnostei nagreva potokom parovodianoi smesi. p. 15. S. A. Konovalov, A. A. Kot, I. N. Rozengauz. O proizvoditel'nosti solenykh otsekov kotlov so stupenchatym isparieniem. p. 20. F. M. D'iakov. O pravil'nom ispol'zovanii elektricheskikh gazoanalizatorov. p. 22. B. I. Genkin. Opredelenie teplovoi proizvoditel'nosti setevykh podogrevatelei. p. 23. L. I. Adrianov, G. M. Orlovskii. Soedinenie aliuminievykh shin davleniem. p. 26. L. V. Krasil'nikov. Rabota vozbuditelei sinkhronnykh generatorov po skheme samovozbuzhdeniia. p. 30. V. A. Vol'kenau, A. N. Sherentsis. Urovni izoliatsii vysokovol'tnykh linii elektroperedachi 110-220 kv na metallicheskikh oporakh. p. 32. A. B. Barzam. Ustroistvo dlia predotvrashcheniia nepravil'nogo deistviia zashchity ot tokov nagruzki. p. 35. P. A. IUrikov. O vneshnikh iskrovykh promezhutkakh trubchatykh razriadnikov. p. 38. DISKUSSIIA: Otkliuchenie raz"ediniteliami zariadnykh tokov i tokov nagruzki. P. V. Ternikov. p. 40. T. P. Musatov. p. 40. V. I. Chernyshevich. p. 42. N. I. Fedo-

renko. p. 42. OBMEN STROITEL'NO-MONTAZHNYM OPYTOM: P. V. Riabukha. Gidravlicheskoe ispytanie kotlov pnevmaticheskim gidropressom. p. 44. D. P. Saleev, P. V. Ternikov. Usovershenstvovannaia machtovaia mufta dlia kabel'nykh setei. p. 44. N. G. Stepanov. Prokladka i montazh kabelei pod vodoi. p. 46. I. O. Fidel'man. Skorostnoi montazh transformatora bol'shoi moshchnosti. p. 48. OBMEN EKSPLUATATSIONNYM OPYTOM: A. T. Lozovskii, E. F. Senchenko, V. F. IAnchenko. Ustranenie pereokhlazhdeniia kondensata. p. 50. A. S. Panicheva. Povrezhdenie chugunnogo zhaluzinogo zoloulovitelia. p. 50. B. N. Kozlov. Parovoi vulkanizator dlia skleiki transporternykh lent. p. 51. IU. M. Kostrikin. Ob izmerenii izbytka fosfatov v kotlovoi vode v novykh edinitsakh. p. 52. E. A. Grishina. Zamena povarennoi soli morskoi vodoi pri regeneratsii kationitovykh fil'trov. p. 53. L. E. Nebrat. Povrezhdenie perednego parovogo uplotneniia turbiny VK-50-1. p. 53. N. A. TSekun. Bluzhdaiushchie toki v teploprovodakh. p. 54. A. G. Malkov. Ekspluatatsiia zashchity ot zamykaniia na zemliu obmotki statora generatora. p. 55. V. K. Liuliaev, R. M. TSiger. Perevod sinkhronnykh kompensatorov v asinkhronnyi rezhim pri APV. p. 56. IU. P. Kel'nik. Usovershenstvovanie upravleniia avtomatom gasheniia polia. p. 56. S. V. Men'shikov, I. N. Kharitonova. Avariia vozdushnogo vykliuchatelia tipa SR-1509. p. 57. V. I. Evseev. O privodnom mekhanizme vykliuchatelia MKP-35. p. 58. V. I. Chernyshevich. Razgruzochnyi klapan dlia ustanovok szhatogo vozdukha, obsluzhivaiushchikh vozdushnye vykliuchateli. p. 59. N. E. Gevorkian. Uluchshenie deistviia APV na liniiakh s dvustoronnim pitaniem. p. 60. A. F. Berezovskii, G. E. Novikov. Skhema dlia imitatsii dvukhfaznykh korotkikh zamykanii pri ispytaniiakh vysokochastotnoi fil'trovoi zashchity. p. 60. KHRONIKA: V Tekhnicheskom upravlenii Ministerstva. Ob izmenenii §19 razdela "Pravil ustroistva elektrotekhnicheskikh ustanovok."—"Vozdushnye linii elektroperedachi napriazheniem vyshe 1000 v." p. 62. O tipovykh transformatornykh podstantsiiakh 3-6-10 kv (bez maslianykh vykliuchatelei). p. 62. O nalozhenii zazemleniia pri proizvodstve remontnykh rabot v raspredelitel'nykh ustroistvakh, oborudovannykh zazemliaiushchimi nozhami. p. 62. V Proizvodstvenno-tekhnicheskom upravlenii po stroitel'stvu i montazhu. p. 62. O tekhnicheskikh usloviiakh na detali dereviannykh opor i stolbov. p. 62. Ob osnovnykh polozheniiakh po proektirovaniiu zhilykh poselkov pri elektrostantsiiakh. p. 62. Konferentsiia chitatelei zhurnala "Elektricheskie stantsii" v Baku. p. 63. KRITIKA I BIBLIOGRAFIIA: L. S. Lindorf. Retsenziia na knigu B. P. Bur'ianova "Magnitoelektricheskii ostsillograf." p. 63.

Contents translated: E. IA. Sokolov. Immediate tasks of Soviet heating engineering. p. 3. N. I. Zverev. Dust collector model VTI. p. 7. N. A. Lavrov, B. I. Sheinin. Practical scheme for supplying coal dust from air mills to burners. p. 11. I. L. Perel'man. Blasting the heating surfaces of furnaces with a steam-water jet. p. 15. S. A. Konovalov, A. A. Kot, I. N. Rozengauz. Productivity of salliferous sections of boilers with gradual evaporation. p. 20. F. M. D'iakov. Proper utilization of electric gas analyzers. p. 22. B. I. Genkin. Determining the heat productivity of network heaters. p. 23. L. I. Adrianov, G. M. Orlovskii. Resistance butt welding of aluminum bars by pressure. p. 26. L. V. Krasil'nikov. Operation of exciters of synchronous generators according to a self-excitation scheme. p. 30. V. A. Vol'kenau, A. N. Sherentsis. Insulation standards for 110-220 kilovolt electric transmission lines on metal supports. p. 32. A. B. Barzam. Arrangement for preventing incorrect operation of protective devices due to overload currents. p. 35. P. A. IUrikov. Exterior spark gaps of tube arresters. p. 38. DISCUSSION: Disconnecting charging and load currents by means of relays. P. V. Ternikov, p. 40. T. P. Musatov. p. 40. V I. Chernyshevich. p. 42. N. I. Fedorenko. p. 42. EXPERIENCE IN BUILDING AND INSTALLATION: P. V. Riabukha. Hydraulic testing of boilers with a pneumatic hydraulic press. p. 44. D. P. Saleev, P. V. Ternikov. Improved pole junction box for cable networks. p. 44. N. G. Stepanov. Laying and installing cables under water. p. 46. I. O. Fidel'man. Rapid installation of a transformer of great capacity. p. 48. OPERATING EXPERIENCE: A. T. Lozovskii, E. F. Senchenko, V. F. IAnchenko. Preventing the overcooling of condensate. p. 50. A. S. Panicheva. Damage of a cast iron, shutter-type ash collector. p. 50. B. N. Kozlov. Steam vulcanizer for gluing together conveyer belts. p. 51. IU. M. Kostrikin. Measuring the excess of phosphates in feed water in new units. p. 52. E. A. Grishina. Substituting sea water for cooking salt in the regeneration process of cationite filters. p. 53. L. E. Nebrat. Damage of the front steam packing of turbine VK-50-1. p. 53. N. A. TSekun. Vagrant currents in heat conductors. p. 54. A. G. Malkov. Protecting the stator winding of a generator against short circuits to ground. p. 55. V. K. Liuliaev, R. M. TSiger. Transfer of synchronous compensators to asynchronous operation at automatic reclosing. p. 56. IU. P. Kel'nik. Improving the control of an automatic field extinguisher. p. 56. S. V. Men'shikov, I. N. Kharitonova. Breakdown of a circuit breaker model SR-1509. p. 57. V. I. Evseev. Driving gear of a circuit breaker MKP-35. p. 58. V. I. Chernyshevich. Valve release for compressed air installations serving air circuit breakers. p. 59. N. E. Gevorkian. Improving the automatic reclosing action on lines with two-way feed. p. 60. A. F. Berezovskii, G. E. Novikov. Scheme for imitating two-phase short circuits in testing high frequency filter protection. p. 60. BRIEF NEWS: In the Technical administration of the Ministry. Changes in Paragraph 19 of the Section "Rules concerning the layout of electro-technical installations" - "Overhead electric transmission line of over 1000 volts." p. 62. Standard transformer substations of 3, 6, 10 kilovolt (without oil circuit breakers). p. 62. Effecting grounding during repair work of distributive installations equipped with ground knife switches. p. 62. In the Production and Technical Administration of Building and Installing. Technical conditions for parts of wooden supports and poles. p. 62. Fundamental requirements in planning residential settlements for electric power stations. p. 62. Conference of readers of the periodical "Elektricheskie stantsii" in Baku. p. 63. REVIEWS AND BIBLIOGRAPHY: L. S. Lindorf. Review of B. P. Bur'ianov's "Magnetoelectric oscillograph." p. 63.

ELEKTRICHESTVO [ELECTRICITY]. Organ of Akademiia nauk SSSR, Ministerstvo elektrostantsii SSSR, and Ministerstvo elektropromyshlennosti SSSR [Academy of Sciences of the U. S. S. R., Ministry of Electric Power Stations of the U. S. S. R., and of the Ministry of the Electric Industry of the U. S. S. R.]. Moscow, no. 2, Feb. 1953.

Contents: Za dal'neishee uluchshenie podgotovki elektrotekhnicheskikh kadrov. p. 3. N. F. Rakushev. Elektricheskie svoistva linii elektroperedachi s rasshchepleniem faz. p. 7. A. B. Chernin. Vychislenie tokov korotkogo zamykaniia v elektrosetiakh s prodol'nym regulirovaniem napriazheniia pod nagruzkoi. p. 13. V. V. Fetisov. Potentsial'naia krivaia na kollektore i ee vliianie na obrazovanie krugovogo ognia. p. 25. I. D. Urusov. Analiz toka statora pri garmonicheski pul'siruiushchem momente sinkhronnoi mashiny. p. 29. M. S. Levin, P. V. Kuts. O soprotivlenii nulevoi posledovatel'nosti asinkhronnykh dvigatelei. p. 37. A. V. Netushil, A. A. Lisenkov. Izmerenie temperatur dielektrikov i poluprovodnikov v poliakh vysokoi chastoty. p. 42. I. I. Ivanov. O metodike opredeleniia vodopogloshchaemosti sloistykh plastmass. p. 45. S. A. Ginzburg. Sintez nekotorykh nelineinykh tsepei. p. 48. G. E. Pukhov. Teoriia moshchnosti sistemy periodicheskikh mnogofaznykh tokov. p. 56. L. M. Zaks. Ratsional'nyi vybor parametrov posledovatel'no-parallel'noi skhemy temperaturnoi kompensatsii millivol'tmetrov. p. 62. IZ OPYTA RABOTY: B. S. Zubritskii. Opyt ekspluatatsii novykh bystrodeistvuiushchikh vykliuchatelei na tiagovykh podstantsiiakh. p. 68. IZ ISTORII ELEKTROTEKHNIKI: A. N. Frumkin, A. D. Obrucheva. Raboty B. S. IAkobi v oblasti khimicheskikh istochnikov toka. p. 71. V. E. Manoilov. Sovetskaia nauchnaia shkola elektroprivoda. p. 74. DISKUSSII: F. I. Cherniavskii, V. K. Baluev, B. V. Grushevskii. Ob uchebnike "Obshchaia elektrotekhnika" pod red. S. A. Pressa. p. 75. S. K. Surkov, P. A. Vasil'ev, B. IU. Lipkin, V. A. Naidis, A. A. Kulakov, M. M. Sokolov, P. G. Grudinskii. Elektrosnabzhenie promyshlennykh predpriiatii. p. 77. I. A. Syromiatnikov, P. G. Grudinskii, M. S. Likhachev, L. V. Litvak, L. B. Geiler. O merakh povysheniia koeffitsienta moshchnosti elektroustanovok promyshlennykh predpriiatii. p. 80. ZAMETKI I PIS'MA: Tramvai v Dnepropetrovske pushchen v 1897 g. O metodike izlozheniia nekotorykh voprosov v kursakh elektricheskikh mashin i elektricheskogo privoda. p. 88. PO STRANITSAM TEKHNICHESKIKH ZHURNALOV: Mestnaia elektroenergeticheskaia sistema s dublirovaniem moshchnosti. Eksperimental'nye dannye issledovaniia ustoichivosti uzla nagruzki energosistemy. Elektroperedachi postoiannogo toka vysokogo napriazheniia. Transformator toka, podmagnichennyi tokom povyshennoi chastoty. p. 90. KHRONIKA: Uchrezhdenie Akademii nauk v Chekhoslovakii. Otkrytie Akademii nauk Koreiskoi Narodno-Demokraticheskoi Respubliki. Rassypukhinskaia mezhkolkhoznaia ges. Zolotaia medal' imeni S. I. Vavilova i premiia imeni L. I. Mandel'shtama. Professor A. M. Zalesskii. Professor M. M. Mikhailov. Akademik A. A. Andronov. p. 92. BIBLIOGRAFIIA: K. V. Sidorov. Kniga V. A. Privezentseva "Obmotochnye provoda s emalevoi i volokonistoi izoliatsiei." p. 96. Nomogramma dlia vozvedeniia chisla v stepen' bol'she edinitsy (na tret'ei polose oblozhki).

Contents translated: For further improvement in training electrical technicians. p. 3. N. F. Rakushev. Electrical properties of electric transmission lines with split phases. p. 7. A. B. Chernin. Measuring short circuit currents in electric networks with linear voltage regulation under load. p. 13. V. V. Fetisov. Potential curve on a collector and its effect on the formation of a circular fire. p. 25. I. D. Urusov. Analysis of the stator current in a harmonic pulsating moment of a synchronous machine. p. 29. M. S. Levin, P. V. Kuts. Resistance of the zero sequence of asynchronous motors. p. 37. A. V. Netushil, A. A. Lisenkov. Measuring the temperature of dielectrics and semiconductors in high frequency fields. p. 42. I. I. Ivanov. Method of determining the water absorption capacity of laminated plastic masses. p. 45. S. A. Ginzburg. Synthesis of some non-linear circuits. p. 48. G. E. Pukhov. Theory of the capacity of systems of multiple-phase currents. p. 56. L. M. Zaks. Selecting rationally the parameters of series-parallel schemes of the temperature compensation of millivoltmeters. p. 62. WORK EXPERIENCE: B. S. Zubritskii. Operating experience of new quick acting circuit breakers on traction substations. p. 68. HISTORY OF ELECTRICAL ENGINEERING: A. N. Frumkin, A. D. Obrucheva. B. S. IAkobi's works in the field of chemical sources of current. p. 71. V. E. Manoilov. Soviet scientific school of electric conductors. p. 74. DISCUSSION: F. I. Cherniavskii, V. K. Baluev, B. V. Grushevskii. Comments on the textbook "General electrical engineering," edited by S. A. Press. p. 75. S. K. Surkov, P. A. Vasil'ev, B. IU. Lipkin, V. A. Naidis, A. A. Kulakov, M. M. Sokolov, P. G. Grudinskii. Electric power supply for industrial enterprises. p. 77. I. A. Syromiatnikov, P. G. Grudinskii, M. S. Likhachev, L. V. Litvak, L. B. Geiler. Measures for increasing the capacity coefficient of the electrical equipment of industrial enterprises. p. 80. NOTES AND LETTERS: Street car in Dnepropetrovsk which started operating in 1897. Methodology in presenting some problems in courses of electrical machines and electric drive. p. 89. FROM TECHNICAL PERIODICALS: Local electric power system with doubled capacity. Experimental data of research concerning the stability of load centers of power systems. Electric transmission of high voltage direct current. Current transformer, magnetized by current of increased frequency. p. 90. BRIEF NEWS: Opening of the Academy of Sciences in Czechoslovakia. Opening of the Academy of Sciences of the Korean People's Republic. Rassypukhinskaia kolkhoz hydroelectric power station. S. I. Vavilov gold medal and L. I. Mandel'shtam award. Professor A. M. Zalesskii.. Professor M. M. Mikhailov. Academician A. A. Andronov. p. 92. BIBLIOGRAPHY: K. V. Sidorov. V. A. Privezentsev's "Winding conductors with enamel and fiber insulation." p. 96. Nomogram for raising a number to a power higher than 1. p. 3 of cover.

No. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi Partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 3. G. A. Lebedev. Zavisimost' mokrorazriadnykh napriazhenii izoliatorov ot davleniia vozdukha. p. 7. V. R. Sektorov. Ispol'zovanie energii vetra dlia elektrifikatsii. p. 11. IU. A. Rozovskii. Ob uchete volnovykh protsessov pri analize statícheskoi ustoichivosti dal'nikh elektroperedach. p. 17. E. S. Frid. Metodika impul'snykh ispytanii transformatorov. p. 22. O. I. Zolotarev. Elektromashinnye reguliatory s prodol'nym polem. p. 27. M. I. Kraitsberg. Issledovanie dvukhfaznoi asinkhronnoi mashiny pri nesimmetrichnom pitanii. p. 31. M. S. Glazenap. Nesimmetrichnaia nagruzka asinkhronnogo samovozbuzhdaiushchegosia generatora. p. 37. IU. E. Neboliubov. Modelirovanie protsessa kommutatsii v odnofaznykh kollektornykh dvigateliakh peremennogo toka. p. 39. M. I. Aliab'ev. Operatornye uravneniia dlia napriazhenii, tokov i potokosstseplenii sinkhronnoi mashiny pri nenulevykh nachal'nykh usloviiakh. p. 44. O. V. Slezhanovskii. Analiz sistemy upravleniia bliumingom pri pomoshchi statícheskikh kharakteristik. p. 51. S. P. Kolosov. Toki korotkogo zamykaniia malomoshchnykh transformatorov. p. 58. A. G. Lur'e. Potentsial'nye koeffitsienty kruglykh diskov. p. 61. I. B. Negnevitskii, I. K. Panina, V. P. Mishchenko. Krivye odnovremennogo namagnichivaniia postoiannym i peremennym poliami. p. 63. V. A. Kochan. Tochnost' izmereniia soprotivlenii dvoinym mostom. p. 65. IZ OPYTA RABOTY: F. F. Sokolov. Iz opyta ekspluatatsii selenovykh vypriamitelei. p. 69. IZ ISTORII ELEKTROTEKHNIKI: D. R. Vydaiushchiisia russkii elektrotekhnik-izobretatel' A. N. Lodygin. p. 73. G. K. Salgus. K izobreteniiu elektromashinnoi avtomatiki. p. 74. DISKUSSII: M. M. Belousov, G. N. Baskakov, I. M. Sirota, B. I. Rozenberg. K voprosu o chetyrekhprovodnykh i

shestiprovodnykh liniiakh elektroperedachi. M.I. Fugenfirov. Kniga "Obshchaia elektrotekhnika." Pod redaktsiei prof. S.A.Pressa. A.A.Taits. Kniga po elektrosnabzheniiu promyshlennykh predpriiatii. M.M.Lebedev. K stat'e N.N.Krachkovskogo "Nekotorye voprosy skhem kommutatsii vysokovol'tnykh setei." G.M.Kaialov, L.M.Shnitser. K stat'e S.M. Livshitsa "O raschetakh i issledovanii elektricheskikh promyshlennykh nagruzok." p. 75. PO STRANITSAM TEKHNICHESKIKH ZHURNALOV: Pribor dlia zashchity ot okisleniia masla vo vvodakh. Elektrifitsirovannye mekhanizmy. Akkumuliatornyi avtopogruzchik, gruzopod"emnost'iu 0,75 m. Dizel'-trolleibus na 1 100 v. Tiagovyi dvigatel' dlia trolleibusov. p.88. KHRONIKA: Dvadtsat' let VNITOE, Konferentsiia po tiagovomu elektrooborudovaniiu, sozyvaemaia SNITO Latviiskoi SSR. p. 91. ZAMETKI I PIS'MA: Pis'mo v redaktsiiu. p. 94. BIBLIOGRAFIIA: P.N.Gorshkov. Kniga M.V.Konstantinova "Tekhnologiia proizvodstva kabel'nykh izdelii s rezinovoi izoliatsiei." p. 94. Novye knigi po elektrichestvu, elektrotekhnike i elektroenergetike. p. 96. Nomogramma. Krivye odnovremennogo namagnichivaniia postoiannym ($H_{=}$) i peremennym tokom ($H_{\sim sr.}$) chastoty 400gts kol'tsevogo serdechnika iz molibdenovogo permalloia tolshchinoiu 0,25 mm. p. 3 of cover.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R. and the Presidium of the Supreme Soviet of the U.S.S.R. to all members of the party, to all toilers of the Soviet Union. p. 3. G.A.Lebedev. Dependence of the tension of insulators resulting in discharges on its wet surfaces upon atmospheric pressure. p. 7. V.R.Sektorov. Utilizing wind power for electrification. p. 11. IU.A.Rozovskii. Taking wave processes into account in analysing the static stability of long distance, electric transmission line. p. 17. E.S.Frid. Method of impulse testing of transformers. p. 22. O.I.Zolotarev. Electrical regulating machines with a longitudinal field. p. 27. M.I.Kraitsberg. Examining a two-phase asynchronous machine with asymmetric feed. p. 31. M.S.Glazenap. Asymmetric load of an asynchronous, self-exciting generator. p. 37. IU.E.Neboliubov. Forming the commutation process in single phase collector motors for alternating current. p. 39. M.I.Aliab'ev. Operator equations for voltage, current and flow circuits of a synchronous machine under non-zero initial conditions. p. 44. O.V.Slezhanovskii. Analysis of the regulating system of a blooming mill by means of static characteristics. p. 51. S.P.Kolosov. Short circuit currents of small capacity transformers. p. 58. A.G.Lur'e. Potential coefficient of round discs. p. 61. I.B.Negnevitskii, I.K.Panina, V.P. Mishchenko. Curves of simultaneous magnetization with direct and alternating current fields. p. 63. V.A.Kochan. Accuracy in measuring resistance with a double bridge. p. 65. OPERATING EXPERIENCE: F.F.Sokolov. Operating experience with selenium rectifiers. p. 69. HISTORY OF ELECTRIC ENGINEERING: D.R. Outstanding Russian electrical engineer and inventor A.N.Lodygin. p. 73. G.K.Salgus. Invention of electric automatic regulation. p. 74. DISCUSSION: M.M.Belousov, G.N.Baskakov, I.M. Sirota, B.I.Rozenberg. Problem of four-wire and six-wire electric transmission lines. M. I. Fugenfirov. "General electrical engineering." A.A.Taits. Book on the electric supply of industrial enterprises. M.M.Lebedev. Remarks to N.N.Krachkovskii's article: "Some problems of commutation schemes of high voltage networks." G.M.Kaialov, L.M.Shnitser. Remarks to S.M.Livshits' article: "Calculating and examining industrial electrical loads. p. 75. FROM TECHNICAL PERIODICAL LITERATURE: Apparatus for protecting oil in leadins against oxydation. Electrified equipment. Storage battery equipped, automatic loader of 0.75 tons capacity. Diesel-trolley bus for 1,100 volts. Traction motor for trolley buses. p. 88. BRIEF NEWS: Twenty years of the All-Union Scientific Society of Power Engineers and Technicians.Conference on electric traction equipment, called by the Latvian Scientific Society of Power Engineers and Technicians. p. 91. NOTES AND LETTERS: Letter to the editor. p.94. BIBLIOGRAPHY: P.N.Gorshkov. M.V. Konstantinov. "Technology of production of cables with rubber insulation." p. 94. New books on electricity, electric engineering and electric power. p. 96. Nomogram. Curves of simultaneous magnetization of a 0.25 mm ring core made from molybd denum permalloy with direct (H-) and alternating current ($H_{\sim sr}$) of a frequency of 400 cycles. p. 3 of cover.

ENERGETICHESKII BIULLETEN' [POWER BULLETIN]. Organ of Ministerstvo neftianoi promyshlennosti [Ministry for the Petroleum Industry]. Moscow, no. 3, Mar. 1953.

Contents: S.S. Zimanenko. Ustalostnye razrusheniia detalei dvigatelei vnutrennego sgoraniia i ikh preduprezhdeniia. p. 1. K.F.Roddatis, I.F.Shapkin, V.R.Sazonov, N.I.Kuznetsov. Issledovanie vnutrikotlovykh protsessov v dvukhbarabannom vertikal'novodotrubnom kotle maloi moshchnosti. p. 8. F.P. Kazakevich, E.I.Aksel'rod. Nekotorye dannye o rabote kotla-utilizatora NIDI-XI. p. 14. G.M.Arkus, P.Zh.Ozol. Avtomaticheskii povtornyi pusk elektrodvigatelei priborom KEP. p. 16. P.A.Ivankov. Eksperimental'noe opredelenie moshchnosti elektrodvigatelei stankov-kachalok. p. 19. E.S.Raevskaia. K voprosu o privodnom dvigatele dlia porshnevykh kompressorov. p. 23. Bibliografiia. p. 27.

Contents translated: S.S. Zimanenko. Fatigue deterioration of parts of internal combustion engines and its prevention. p. 1. K.F.Roddatis, I.F. Shapkin, V.R.Sazonov, N.I.Kuznetsov. Examining internal processes of a two-drum, vertical water-tube boiler of small capacity. p. 8. F.P.Kazakevich, E.I.Aksel'rod. Some operating data on the utility boiler NIDI-XI. p. 14. G.M.Arkus, P.Zh.Ozol. Automatic start of electric motors with KEP apparatus. p. 16. P.A.Ivankov. Experimental determination of the capacity of electric motors for oil-well pumps. p. 19. E.S.Raevskaia. Problem of electric drive for piston compressors. p. 23. Bibliography. p. 27.

GIDROTEKHNICHESKOE STROITEL'STVO [HYDROTECHNICAL CONSTRUCTION]. Published by Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 22, no. 1, Jan. 1953.

Contents: V.M.Medvedev. Proizvodstvo plit-obolochek na stroitel'stve Volgo-Donskogo sudokhodnogo kanala imeni V.I. Lenina. p. 1. A.A.Bardyshev. Transportirovanie betona na TSimlianskom gidrouzle. p. 9. L.M.Logov. O povyshenii proizvoditel'nosti zemlesosov. p. 12. A.N.Klimentov. Obespechenie raboty zemlesosa na optimal'nom rezhime. p. 15. V.I.Savel'ev. K voprosu o metode ispytaniia na sdvig i ugle vnutrennego treniia ilov. p. 17. IA.P.Pavlov. Vliianie gidroturbinnogo oborudovaniia na stroitel'nuiu chast' zdaniia gidroelektrostantsii. p. 19. M.M.Bezzabotnov, A.N.Maslov. Drevesno-sloistyi armirovannyi plastik "arktilit." p. 24. G.S.Safrazbekian, P.F.Kuz'mishchev. Zatrudnenila ot zasoreniia topliakom i torfom vodovodov gidroelektrostantsii. p. 27. T.S.Karanfilov. Raschet fil'tratsii vody iz kanala v grunt metodom gidravlicheskikh analogii. p. 29. S.G.Kobernik. O koeffitsiente raskhoda ideal'nogo vodosliva s shirokim porogom. p. 34. OTKLIKI CHITATELEI: M.V.Malyshev. K voprosu o raschete prochnosti osnovanii i ustoichivosti gidrotekhnicheskikh sooruzhenii na miagkikh gruntakh. p. 36. D.V.Chaplygin. Vozvedenie massivnykh gidrotekhnicheskikh sooruzhenii iz betona s ponizhennym raskhodom tsementa i primeneniem vakuumirovaniia. p. 37. KHRONIKA: L.G.Gvelesiani. Vtoroe Zakavkazskoe soveshchanie po ekspluatatsii gidroelektrostantsii. p. 38. M.I. Zborovskii. Vo VNITOE. p. 40. M.I.Zborovskii. Elektricheskoe osveshchenie rabochei ploshchadki u ekskavatora. p. 40. IUbilei professora M.D. Chertousova. p. 41. BIBLIOGRAFIIA: Obsuzhdenie knigi prof. N.IA.Denisova "O prirode deformatsii glinistykh porod." p. 42. Knigi po gidrotekhnike, gidroenergetike i smezhnym oblastiam, izdannye s 1 ianvaria 1951 g. po 1 marta 1952 g. p. 46. Vnimaniiu avtorov. p. 48.

Contents translated: V.M.Medvedev. Production of panel forms at the construction project of the Volga-Don Navigation Canal. p. 1. A.A.Bardyshev. Transporting concrete at the TSimlyansk hydro development. p. 9. L.M.Logov. Increasing the productivity of suction dredges. p. 12. A.N.Klimentov. Securing the operation of a suction dredge at optimum efficiency. p. 15. V.I.Savel'ev. Method of examining the displacement and angle of internal friction of silts. p. 17. IA.P.Pavlov. Effect of hydroturbine equipment on the power house construction of a hydroelectric power plant. p. 19. M.M. Bezzabotnov, A.N.Maslov. Reinforced plywood "arktilit." p. 24. G.S.Safrazbekian, P.F.Kuz'mishchev. Clogging of water pipes of hydroelectric power plants with deadwood and peat. p. 27. T.S. Karanfilov. Calculating water filtration from a canal into the soil by the method of hydraulic analogy. p. 29. S.G.Kobernik. Discharge coefficient of an ideal spillway with a broad crest. p. 34. READERS' OPINION: M.V.Malyshev. Calculating the strength of foundations and the stability of hydrotechnical structures on soft soils. p. 36. D.V.Chaplygin. Building massive hydrotechnical structures from vacuum processed concrete with a lower cement content. p. 37. BRIEF NEWS: L.G.Gvelesiani. Second Transcaucasian consultation on hydroelectric power plant operation. p. 38. M.I.Zborovskii. All-Union Scientific Society of Power Engineers. p. 40. M.I.Zborovskii. Electric illumination of the working site of an excavator. p. 40. Anniversary of M.D.Chertousov. p. 41. BIBLIOGRAPHY: Discussing Professor N.IA.Denisov's book "On the nature of clay rock deformation." p. 42. Books on hydraulic engineering, hydraulic power engineering and related fields, published from January 1, 1951 to March 1, 1952. p. 46. Note to the authors. p. 48.

GORODSKOE KHOZIAISTVO MOSKVY [MUNICIPAL ECONOMY OF MOSCOW]. Organ of Ispolkom Moskovskogo gorodskogo Soveta deputatov trudiashchikhsia [Executive Committee of the Moscow City Council of Workers' Deputies]. Moscow, vol. 27, no. 2, Feb. 1953.

Contents: Pod znamenem Stalinskoi Konstitutsii. p. 1. Z.I.Solodkaia. Po nakazam izbiratelei (Zhdanovskii raion stolitsy). p. 7. V.V.Uspenskii. Khoziaistvennyi raschet - moshchnoe sredstvo borby za snizhenie stoimosti stroitel'stva. p. 9. I.I.Kosorukov. Konstruktsii vysotnogo doma na Smolenskoi ploshchadi. p. 12. K.S.Marionkov, K.M.Konstantinov, V.V.Semevskii. Skorostnoe vozvedenie fundamentov i sten podval'nykh etazhei. p. 17. A.K.Timofeev. Bor'ba s shumom sanitarno-tekhnicheskikh sistem i liftovykh ustroistv v zhilykh zdaniiakh. p. 19. M.A.Matveev, D.I.Burovtsev. Ob intensifikatsii proizvodstva betonnykh stroiizdelii. p. 23. A.A. Liamin, M.A.Aksenov. Opyt ekspluatatsii podvodnogo teplofikatsionnogo tonnelia. p. 25. A.V.Frantsev. K voprosu ob ekspluatatsii vodokhranilishch Moskovskogo vodoprovoda. p. 27. STAKHANOVSKII OPYT: V.N.Krechin. Primenenie shablonov pri proizvodstve oblitsovochnykh rabot. p. 32. TEKHNICHESKAIA INFORMATSIIA: A.I.Kunnov, V.A. Vishnevskii. Iz opyta obrabotki poverkhnostei sukhoi shtukaturki i gipsolitovykh plit bespeschanoi nakryvkoi. p. 34. N.V.Shmelev. Iz praktiki primeneniia novykh vidov kleia. p. 35. Khronika. p. 37. Po stranitsam zhurnalov. p. 39.

Contents translated: Under the banner of the Stalin Constitution. p. 1. Z.I.Solodkaia. In accordance with the mandate of the electors. (The Zhdanov section of the capital). p. 7. V.V.Uspenskii. Local financing - a powerful means in the struggle to lower the cost of construction. p. 9. I.I.Kosorukov. Construction of skyscraper on Smolenskaia Ploshchad. p. 12. K.S.Marionkov, K.M.Konstantinov, V.V.Semevskii. Rapid erection of foundations and walls of basements. p. 17. A.K.Timofeev. Fight against noise from sanitary and technical installations, as well as from the elevator equipment in apartment houses. p. 19. M.A.Matveev, D.I.Burovtsev. Increasing the manufacture of concrete construction products. p. 23. A.A.Liamin, M.A.Aksenov. Experience with the operation of underwater central-heating tunnel. p. 25. A.V.Frantsev. Problem of reservoir operation at the Moscow water works. p. 27. STAKHANOVITE EXPERIENCE: V.N.Krechin. Use of forms for finishing work on building construction. p. 32. TECHNICAL INFORMATION: A.I.Kunnov, V.A.Vishnevskii. From the experience with finishing the surfaces of dried stucco work and cast plaster of Paris plates with sand-less covering. p. 34. N.V.Shmelev. From the experience with the use of new types of cement. p. 35. Brief news. p. 37. On the pages of journals. p. 39.

KHIMIIA I KHIMICHESKAIA TEKHNOLOGIIA. Sokrashchennye perevody iz inostrannoi periodicheskoi literatury [CHEMISTRY AND CHEMICAL TECHNOLOGY. Abridged Translations of Foreign Periodical Literature]. Moscow, vol. 4, nos. 3(38)-4 (39), 1953.

KHOLODIL'NAIA TEKHNIKA [REFRIGERATION TECHNOLOGY]. Organ of Ministerstvo legkoi i pishchevoi promyshlennosti SSSR [Ministry of Light and Food Industry of the U. S. S. R.]. Moscow, vol. 30, no. 1, Jan.-Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov

Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. Shire razvertyvat' sotsialisticheskoe sorevnovanie. p. 4. PROIZVODSTVO I TEKHNIKA: Sh. Kobulashvili. Skoromorozil'nyi apparat s intensivnym dvizheniem vozdukha. p. 8. B. TSyrlin. Ispytanie kholodil'nogo turbokompressornogo agregata. p. 15. N. Tkachev. Primenenie monoetanolamina pri proizvodstve sukhogo l'da. p. 20. K. Lipinskii, N. Likhareva. Domashnii kholodil'nik KhSh-1A. p. 25. M. Slobodkin. Ispolnitel'nye mekhanizmy avtomaticheskikh reguliatorov. p. 28. A. Khitrov. O normakh estestvennoi ubyli pri zamorazhivanii miasa i subproduktov. p. 32. N. Savinovskii. Emul'girovanie smesei morozhenogo. p. 37. V. Zusman. Novye kholodil'niki v Moldavii. p. 41. STROITEL'STVO: P. Pirog. Konstruktsii kholodil'nikov, izolirovannye penobetonom. p. 43. IU. Krylov. Ustranenie promorazhivaniia grunta elektroobogrevom. p. 47. M. Zhikharev. O nedostatkakh v proektirovanii kholodil'nikov. p. 49. EKONOMIKA I PLANIROVANIE: I. Portnoi. Organizatsiia kontrol' i uchet gruzooborota na kholodil'nikakh. p. 50. V INSTITUTAKH I LABORATORIIAKH: B. Petukhov, N. Ragulin. Opredelenie teploprovodnosti vodnykh rastvorov monoetanolamina metodom reguliarnogo rezhima. p. 56. V. Martynovskii. Ispol'zovanie nizkopotentsial'nogo tepla dlia polucheniia kholoda. p. 60. OBMEN OPYTOM: B. Firsanov. Povyshat' kachestvo khraneniia produktov. p. 62. T. Galkin. Modernizatsiia zadvizhki Ludlo. p. 65. V. Muravlianskii. Ledopriemnik s rezinovym amortizatorom dlia vyemki blokov sukhogo l'da. p. 66. Konsul'tatsiia. p. 67. Khronika. p. 68. Po stranitsam inostrannykh zhurnalov. p. 72. Bibliografiia. p. 74. O rabote Vsesoiuznogo nauchnogo inzhenerno-tekhnicheskogo Obshchestva kholodil'shchikov. p. 77.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 1. Expand socialist competition. p. 4. PRODUCTION AND TECHNOLOGY: Sh. Kobulashvili. Quick-freeze apparatus with intensive air movement. p. 8. B. TSyrlin. Testing a refrigeration turbo-compressor unit. p. 15. N. Tkachev. Using monoaminoethanol in dry ice production. p. 20. K. Lipinskii, N. Likhareva. Household refrigerator KhSh-1A. p. 25. M. Slobodkin. Governor mechanism for automatic regulators. p. 28. A. Khitrov. Standards of natural loss in freezing meat and by-products. p. 32. N. Savinovskii. Emulsifying ice cream mixtures. p. 37. V. Zusman. New cold storage plants in Moldavia. p. 41. CONSTRUCTION: P. Pirog. Designs for refrigeration plants insulated with porous concrete. p. 43. IU. Krylov. Eliminating freezing of the ground with electric heat. p. 47. M. Zhikharev. Shortcomings in planning refrigeration plants. p. 49. ECONOMICS AND PLANNING: I. Portnoi. Organization, control and recording load turnover in cold storage plants. p. 50. IN INSTITUTES AND LABORATORIES: B. Petukhov, N. Ragulin. Regular cycle system for determining the thermal conductivity of aqueous solutions of monoaminoethanol. p. 56. V. Martynovskii. Using low potential heat for producing cold. p. 60. EXCHANGE OF EXPERIENCE: B. Firsanov. Improving quality in storing food products. p. 62. T. Galkin. Modernizing the Ludlow gate valve. p. 65. V. Muravlianskii. Ice receptacle with rubber shock absorber for removing blocks of dry ice. p. 66. Consultation. p. 67. Brief news. p. 68. From the pages of foreign journals. p. 72. Bibliography. p. 74. Work of the All-Union Scientific Engineering and Technological Institute of Refrigeration Workers. p. 77.

KINOMEKHANIK [MOTION-PICTURE OPERATOR]. Organ of Ministerstvo kinematografii SSSR [Ministry of Motion Pictures of the U.S.S.R.]. Moscow, no. 2 Feb. 1953.

Contents: Vyshe uroven' raboty kinoseti. p. 1. M. Ovchinnikov. Kinoobsluzhivanie izbiratelei. p. 4. Peredoviki kinoseti: G. Faktor. Komsomol'skii kollektiv. p. 5. A. Rybin. Ne ostanavlivat'sia na dostignutom. p. 6. V. Krikun. O nashei rabote. p. 8. V. Poltavtsev. Khoroshee kinoobsluzhivanie zritelei. p. 10. V. Bocharov. Voin-kinomekhanik. p. 11. A. Kotovets, B. Korlik. Pomoch' shkolam v organizatsii politekhnicheskogo obrazovaniia. p. 12. A. Anikeev. Otriad molodykh spetsialistov. p. 12. KINOTEKHNIKA: B. Ivanov. Novoe v stereokino (okonchanie). p. 13. V. Muromtsev. Novyi teatral'nyi zvukovosproizvodiashchii komplekt pervogo klassa (KZVT-3) (Okonchanie). p. 19. RATSIONALIZATORSKIE PREDLOZHENIIA: E. Shchekudov. Uluchshennyi sposob restavratsii napravliaiushchikh rolikov proektorov tipa "K". p. 25. B. Karlinskii. Zashchita nizhnei katushki statora GPK-20 ot vlagi. p. 25. Po sledam nashikh vystuplenii. p. 26. Premirovanie ratsionalizatorov kinoseti. p. 26. E. Kuritsina. O reklamatsiiakh. p. 27. N. Kupreichik. Obespechit' kachestvennyi kontrol' kinoproektorov. p. 30. N. Glushkov. Kontrolirovat' zazor mezhdu skachkovym barabanom i ego priderzhivaiushchimi rolikami. p. 31. P. Kozhukhar'. Neobkhodimye meropriiatiia. p. 31. IA. Gokhbaum. Ekspluatatsiia i tekushchii remont generatorov. p. 32. POVYSHENIE KVALIFIKATSII: R. Malinin. Osnovy zvukovosproizvedeniia i usileniia. p. 35. OTVETY CHITATELIAM: Kak pravil'no sostavliat' grafiki raboty i marshruty sel'skikh kinoperedvizhek (okonchanie). p. 40. Otvety chitateliam S. Kolesnikovu, V. Boiko i dr. p. 46. A. Veklenko. TSennoe posobie. p. 47.

Contents translated: Higher level for work in the movie network. p. 1. M. Ovchinnikov. Movies for the voters. p. 4. Vanguard of the motion-picture network: G. Faktor. Communist Youth League Collective. p. 5. A. Rybin. Do not rest on your laurels. p. 6. V. Krikun. About our work. p. 8. V. Poltavtsev. Good motion-picture showings. p. 10. V. Bocharov. Soldier and moving-picture operator. p. 11. A. Kotovets, B. Korlik. Aiding schools in the organization of technical education. p. 12. A. Anikeev. Group of young specialists. p. 12. MOVING PICTURE MECHANICS: B. Ivanov. New developments in stereoscopic movies. p. 13. V. Muromtsev. New, first class, sound-reproduction assembly (KZVT-3) for the theater. p. 19. LABORSAVING SUGGESTIONS: E. Shchekudov. Improved method for repairing the guide rollers of the model "K" projector. p. 25. B. Karlinskii. Protection of the lower coil of the GPK-20 stator against moisture. p. 25. Following our published notices. p. 26. Awards for motion-picture projection employees with laborsaving ideas. p. 26. E. Kuritsina. Complaints. p. 27. N. Kupreichik. Guaranteeing quality inspection of moving-picture projectors. p. 30. N. Glushkov. Regulating the clearance between the notched reel and its supporting rollers. p. 31. P. Kozhukhar'. Indispensable measures. p. 31. IA. Gokhbaum. Operation and maintenance of generators. p. 32. RAISING QUALIFICATIONS: R. Malinin. Fundamentals of sound reproduction and amplification. p. 35. REPLIES TO READERS: How to compile correctly work and itinerary charts for portable moving-picture equipment used in rural areas. (Conclusion). p. 40. Replies to S. Kolesnikov, V. Boiko and other readers. p. 46. A. Veklenko. Valuable textbook. p. 47.

LENINGRAD. POLITEKHNICHESKII INSTITUT. Trudy [POLYTECHNIC INSTITUTE. Transactions], no. 2, 1949.

Contents: D. V. Efremov. Dvizhenie materialov v shakhte i ikh raspredelenie na koloshnike. p. 9. N. M. IAkubtsiner. Issledovanie sostava gazov, temperatur i davlenii v shakhte bol'shikh domennykh pechei. p. 61. IA. M. Gol'mshtok, V. T. Basov. Vliianie razlichnykh faktorov na raspredelenie gazovogo potoka po poperechnomu secheniiu shakhty i regulirovanie khoda pechi izmeneniem rezhima zagruzki. p. 92. A. P. Liuban, I. P. Semik. Vosstanovlenie zheleza i drugikh elementov pri opuskanii plavil'nykh materialov. p. 167. M. IA. Ostroukhov, N. I. Krasavtsev. Khod shlakoobrazovaniia pri opuskanii plavil'nykh materialov. p. 219. I. Z. Kozlovich. Protsessy, protekaiushchie v gorne moshchnykh domennykh pechei. p. 257.

Contents translated: D. V. Efremov. Movement of materials in the shaft and their distribution in the charge hole. p. 9. N. M. IAkubtsiner. Investigating the composition of gases, temperature and pressures in the shaft of large blast furnaces. p. 61. IA. M. Gol'mshtok, V. T. Basov. Effect of various factors on the distribution of gas current across a cross-section of the shaft and regulating the working of the furnace by changing the charging cycle. p. 92. A. P. Liuban, I. P. Semik. Reduction of iron and other elements during the settling of melted materials. p. 167. M. IA. Ostroukhov, N. I. Krasavtsev. Process of slag formation during the settling of melted materials. p. 219. I. Z. Kozlovich. Processes which take place in the hearth of efficient blast furnaces. p. 257.

LITEINOE PROIZVODSTVO [FOUNDING]. Organ of Ministerstvo avtomobil'noi i traktornoi promyshlennosti SSSR, and Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo liteishchikov [Ministry of Automobile and Tractor Industry of the U.S.S.R. and All-Union Scientific Engineering Society of Foundrymen]. Moscow, no. 1, Jan. 1953.

Contents: Umelo ispol'zovat' rezervy proizvodstva. p. 1. TEKHNOLOGIIA, ORGANIZATSIIA I EKONOMIKA: A. I. Budiaev, N. L. Manuilov, I. N. IUkalov. Otlivka tsilindrov i blokov tsilindrov. p. 2. R. I. Anpilogov. TSentrobezhnaia otlivka maslot dlia porshnevykh kolets. p. 4. E. G. Kopanevich. Tochnost' raspolozheniia otverstii pri lit'e pod davleniem. p. 7. OBORUDOVANIE, MEKHANIZATSIIA, AVTOMATIZATSIIA: A. A. Shmelev. Podogrev dut'ia v vagrankakh. p. 11. N. I. Khandii. Ustanovka dlia avtomaticheskoi vybivki opok. p. 14. O. Sh. Spektor. Novyi sposob rezki chuguna. p. 15. ISSLEDOVATEL'SKIE I OPYTNYE RABOTY: K. I. Vashchenko, P. G. Berezin, A. N. Firstov. K voprosu o tekhnologii polucheniia chuguna, obrabotannogo magniem. p. 18. G. P. Ivanov, N. D. Titov. Elektroiskrovoe uprochnenie metallicheskikh izdelii. p. 21. OBMEN OPYTOM: I. F. Shub. Itogi konferentsii MONITOL po obmenu opytom lit'ia po vyplavliaemym modeliam. p. 23. I. T. Kanivchenko. Ruchnaia sterzhnevaia mashina. p. 27. G. IA. Moskalenko. Statisticheskii metod kontrolia v liteinom tsekhe. p. 28. E. P. Mazaev. Soedinenie opok "na shtyr'" i "styrem." p. 29. P. G. Vinnichenko, I. M. Shapoval. Usadochnye rakoviny i goriachie treshchiny v kolesnykh tsentrakh. p. 30. IA. I. Isaevskii, G. I. Skarich. Obrabotka vagranochnogo chuguna kislorodom. p. 31. A. N. Popov. TSentrobezhnaia otlivka maslot. p. 31. B. F. Kuksgauzen. Razdelka chugunnogo loma. p. 31. A. N. Popov. Tonkostennye svarnye zheleznye opoki. p. 31. A. D. Popov. Chugun dlia kokil'nogo lit'ia. p. 32. IA. A. TSenter. Primenenie ligatu ry magnii - ferrosilitsii dlia polucheniia chuguna so sferoidal'nym grafitom. p. 32. KRITIKA I BIBLIOGRAFIIA: A. A. Popov. Pis'mo v redaktsiiu po vopro su ekonomii kamennougol'nogo liteinogo koksa. p. 3 of cover. V. I. IAvoiskii. Pis'mo v redaktsiiu. p. 3 of cover. Obzor inostrannykh zhurnalov. p. 4 of cover.

Contents translated: Proper utilization of production potentialities. p. 1. TECHNOLOGY, ORGANIZATION AND ECONOMY: A. I. Budiaev, N. L. Manuilov, I. N. IUkalov. Casting of cylinders and cylinder blocks. p. 2. R. I. Anpilogov. Centrifugal casting of ring pots for piston rings. p. 4. E. G. Kopanevich. Accuracy in the location of openings in die casting. p. 7. EQUIPMENT, MECHANIZATION, AUTOMATIZATION: A. A. Shmelev. Blast heating in cupola furnaces. p. 11. N. I. Khandii. Set-up for automatic opening of mold boxes. p. 14. O. Sh. Spector. New method for cutting cast iron. p. 15. RESEARCH AND EXPERIMENTAL WORK: K. I. Vashchenko, P. G. Berezin, A. N. Firstov. Technology of obtaining cast-iron treated with magnesium. p. 18. G. P. Ivanov, N. D. Titov. Electric-spark method of hardening metal products. p. 21. EXCHANGE OF EXPERIENCE: I. E. Shub. Results of the Conference of the Moscow Branch of the All-Union Scientific Engineering and Technical Society of Foundrymen on the exchange of experience in casting from fusible patterns. p. 23. I. T. Kanivchenko. Manually operated core machine. p. 27. G. IA. Moskalenko. Statistical control method in the foundry. p. 28. E. P. Mazaev. Assembly of mold boxes "on dowel pin" and "with dowel pin." p. 29. P. G. Vinnichenko, I. M. Shapoval. Shrinkage cavities and hot cracks in wheel centers. p. 30. IA. I. Isaevskii, G. I. Skarich. Treating cupola furnace cast iron with oxygen. p. 31. A. N. Popov. Centrifugal casting of ring pots. p. 31. B. F. Kuksgauzen. Dressing of cast iron scrap. p. 31. A. N. Popov. Thin-walled, welded, iron mold boxes. p. 31. A. D. Popov. Cast iron for chill casting. p. 32. IA. A. TSenter. Use of magnesium-ferrosilicon ligature to obtain cast iron with spheroidal graphite. p. 32. CRITICISM AND BIBLIOGRAPHY: A. A. Popov. Letter to the editor concerning economy of foundry coke. p. 3 of cover. V. I. IAvoiskii. Letter to the editor. p. 3 of cover. Review of foreign journals. p. 4 of cover.

No. 2, Feb. 1953.

Contents: Krepit' sviaz' nauki s proizvodstvom. p. 1. TEKHNOLOGIIA, ORGANIZATSIIA I EKONOMIKA: B. A. Alekseev, P. S. Pershin. Tochnoe lit'e v obolochkovye formy. p. 2. A. A. Cherenkov. Otlivka armatury iz kremnistoi latuni. p. 3. A. IA. Rozenberg. Sovremennye sposoby polucheniia otlivok s tverdoi poverkhnost'iu i miagkoi serdtsevinoi. p. 4. A. I. Veselova, T. A. Vikhareva. Ispol'zovanie struzhki tsvetnykh splavov. p. 7. OBORUDOVANIE, MEKHANIZATSIIA, AVTOMATIZATSIIA: F. I. Burak. Mnogoagregatnaia ustanovka dlia tsentrobezhnoi otlivki stal'nykh trubnykh zagotovok. p. 9. M. S. Morozovskii. Bunkery dlia formovochnykh smesei. p. 12. ISSLEDOVATEL'SKIE I OPYTNYE RABOTY: V. F. Zubarev. Teoreticheskie osnovy uskorennykh metodov otzhiga pri proizvodstve kovkogo chuguna. p. 14. V. P. Mashovets, I. I. Daragan-Sushchov. Vliianie temperaturnykh uslovii na zapolnenie formy pri lit'e svintsovo-sur'mianykh splavov. p. 18. E. A. Sukhodol'skaia. Novyi material dlia porshnevykh kolets. p. 21. OBMEN OPYTOM: A. V. Bobrov. Opyt izgotovleniia krupnykh otlivok iz modifitsirovannogo chuguna. p. 24. N. N. Smeliakov. Proizvodstvo ot-

livok bez pribylei. p. 26. P. L. Ludanov. Ratsional'naia otlivka stal'nykh tiglei. p. 28. M. M. Rutman. Uluchshennaia konstruktsiia uplotnitel'nogo kol'tsa. p. 28. I. F. Bogachev. Obrubka lit'ia na stendakh. p. 29. A. K. Ponomarev. Ratsional'noe kreplenie sterzhnevykh iashchikov. p. 29. E. M. Blank. Otlivka bronevykh plit. p. 30. A. D. Popov. Osnovnaia futerovka plavil'nogo poiasa i gorna vagranki. p. 31. S. V. Sokolov. Iz opyta liteinogo tsekha mashinostroitel'nogo zavoda. p. 31. Obzor inostrannykh zhurnalov.

Contents translated: Strengthening the bond between science and industry. p. 1. TECHNOLOGY, ORGANIZATION AND ECONOMY: B. A. Alekseev, P. S. Pershin. Accurate casting in shell forms. p. 2. A. A. Cherenkov. Casting brass fittings containing silicon. p. 3. A. IA. Rozenberg. Present-day methods of obtaining castings with hard surface and soft core. p. 4. A. I. Veselova, T. A. Vikhareva. Utilization of chips from non-ferrous alloys. p. 7. EQUIPMENT, MECHANIZATION, AUTOMATIZATION: F. I. Burak. Multiple-assembly installation for centrifugal casting of steel pipe products. p. 9. M. S. Morozovskii. Hopper for form mixtures. p. 12. RESEARCH AND EXPERIMENTAL WORK: V. F. Zubarev. Theoretical bases for speedier methods of malleablizing in the production of malleable cast iron. p. 14. V. P. Mashovets, I. I. Daragan-Sushchov. Effect of temperature conditions on form filling in the process of casting lead-antimony alloys. p. 18. E. A. Sukhodol'skaia. New material for piston rings. p. 21. EXCHANGE OF EXPERIENCE: A. V. Bobrov. Experience with the preparation of large castings of modified cast iron. p. 24. N. N. Smeliakov. Manufacture of castings without risers. p. 26. P. L. Ludanov. Effective casting of steel crucibles. p. 28. M. M. Rutman. Improved design for gasket ring. p. 28. I. F. Bogachev. Trimming of casting on stands. p. 29. A. K. Ponomarev. Effective fixing of core boxes. p. 29. E. M. Blank. Casting of armor plate. p. 30. A. D. Popov. Main lining of the smelting zone and of the cupola hearth. p. 31. S. V. Sokolov. Experience in the foundry of a machine-building plant. p. 31. Review of foreign journals.

No. 3, Mar. 1953.

Contents: Usilit' rabotu po kompleksnoi ekonomii metalla na kazhdom izdelii. p. 1. TEKHNOLOGIIA, ORGANIZATSIIA I EKONOMIKA: S. I. Bernshtein, V. R. Balinskii, B. I. Shaftan. Seriinoe proizvodstvo otlivok stal'noi armatury. p. 2. E. M. Baturin. TSentrobezhnaia otlivka porshnevykh kolets i vtulok. p. 5. A. V. Fomichev. Zhidkaia shtampovka v neraz"emnoi matritse. p. 9. V. P. Desnitskii. Vnutrennie kholodil'niki v stal'nom lit'e. p. 10. T. N. Sokolov. Planirovanie proizvodstva liteinykh tsekhov. p. 12. N. M. Varfolomeev, D. M. Gol'denberg. Zhidkoe modifitsirovanie chuguna. p. 14. OBORUDOVANIE, MEKHANIZATSIIA, AVTOMATIZATSIIA: I. Z. Belostotskii, N. A. Strukov. Mekhanizatsiia sostavleniia shikhty i zagruzki vagranok skipovym pod"emnikom. p. 15. N. P. Nikolaichik, M. V. Chebotarev, D. E. Beletskii, L. A. Aniukhina. Primenenie khromomagnezitovykh ogneuporov dlia vykladki vagranok. p. 18. ISSLEDOVATEL'SKIE I OPYTNYE RABOTY: N. S. Kreshchanovskii, R. P. Zaletaeva. Vliianie magniia na poverkhnostnoe natiazhenie, pereokhlazhdenie i kristallizatsiiu austenitnoi stali. p. 20. K. P. Bunin, L. A. Dolinskaia. O prirode evtekticheskogo grafita serykh chugunov. p. 21. G. F. Balandin. O zakone kvadratnogo kornia. p. 23. OBMEN OPYTOM: V. F. Zaitsev. Pnevmaticheskaia vibratsionno-pressovaia formovochnaia mashina. p. 27. G. E. Zlochevskii. Bessterzhnevaia otlivka korpusov i kryshek reduktorov. p. 27. I. V. Shaposhnikov, L. K. Nanoian. Bessterzhnevaia otlivka korpusov i kryshek reduktorov. p. 28. V. P. Mizikin. Razgaromer futerovki vagranok. p. 29. A. V. Ponikarov. Sitorazrykhlitel'naia mashina. p. 30. P. S. Vasil'ev, V. A. Rotobyl'skii. Primenenie goriuchikh slantsev v vagranke. p. 30. KRITIKA I BIBLIOGRAFIIA: I. E. Shub. O stat'e "Novoe v proizvodstve lit'ia po vyplavliaemym modeliam." p. 31. I. I. Bobrov, A. V. Kazantsev. O ratsional'noi konstruktsii litnikovoi voronki. p. 31. M. B. Shenderovich. K voprosu o nabivnoi futerovke malobessemerovskikh konverterov i grafitovoi futerovke kovshei. p. 32.

Contents translated: Intensifying the work on over-all economy of metal for each product. p. 1. TECHNOLOGY, ORGANIZATION AND ECONOMY: S. I. Bernshtein, V. R. Balinskii, B. I. Shaftan. Serial production of castings for steel fittings. p. 2. E. M. Baturin. Centrifugal casting of piston rings and bushings. p. 5. A. V. Fomichev. Fluid stamping in undivided matrix. p. 9. V. P. Desnitskii. Inside coolers in steel casting. p. 10. T. N. Sokolov. Production planning in foundries. p. 12. N. M. Varfolomeev, D. M. Gol'denberg. Liquid modification of cast iron. p. 14. EQUIPMENT, MECHANIZATION AND AUTOMATIZATION: I. Z. Belostotskii, N. A. Strukov. Mechanization of mixing operation for cupola furnace with skip hoist. p. 15. N. P. Nikolaichik, V. M. Chebotarev, D. E. Beletskii, L. A. Aniukhina. Use of chromium-magnesite refractories for lining cupola furnaces. p. 18. RESEARCH AND EXPERIMENTAL WORK: N. S. Kreshchanovskii, R. P. Zaletaeva. Effect of magnesium on the surface tension, supercooling and crystallization of austenite steel. p. 20. K. P. Bunin, L. A. Dolinskaia. Nature of eutectic graphite in gray cast iron. p. 21. G. F. Balandin. Law of the square root. p. 23. EXCHANGE OF EXPERIENCE: V. F. Zaitsev. Pneumatic vibro-press molding machine. p. 27. G. E. Zlochevskii. Coreless casting of housing and lids for reduction gearing. p. 27. I. V. Shaposhnikov, L. K. Nanoian. Coreless casting of housing and lids for reduction gearing. p. 28. V. P. Mizikin. Device for measuring the combustion point of lining in cupola furnace. p. 29. A. V. Ponikarov. Sifting and crushing machine. p. 30. P. S. Vasil'ev, V. A. Rotobyl'skii. Use of inflammable slates in the cupola furnace. p. 30. REVIEWS AND BIBLIOGRAPHY: I. E. Shub. Concerning the article "New developments in founding by means of fussible models." p. 31. I. I. Bobrov, A. V. Kazantsev. Practical design for gate runner funnel. p. 31. M. B. Shenderovich. Concerning rammed lining of small bessemer converters and graphite lining of ladles. p. 32.

MASLOBOINO-ZHIROVAIA PROMYSHLENNOST' [OIL AND FAT INDUSTRY]. Published by Ministerstvo pishchevoi promyshlennosti SSSR [Ministry of Food Industry of the U. S. S. R.]. Moscow, vol. 18, no. 1, Jan. 1953.

Contents: Zadachi VNIIZh v svete reshenii XIX s"ezda partii. p. 1. RASTITEL'NYE MASLA: A. P. Zhuravlev. Novyi metod sushki semian podsolnechnika. p. 4. A. G. Letkin. Pererabotka soi na shnekpressakh MP-21. p. 6. GIDROGENIZATSIIA ZHIROV: B. N. Tiutiunnikov, B. Fraier. Issledovaniia v oblasti gidrogenizatsii zhirov. p. 7. MYLA I MOIUSHCHIE SREDSTVA: L. P. Bezzubov, V. A. Vol'nova, G. B. Ravich. Poluchenie tekhnicheskogo bespressovogo oleina i ego fiziko-khimicheskie svoistva. p. 11. SINTETICHESKIE ZHIROZAMENITELI: A. IU. Rabinovich, E. S. Skripchenko. Nekotorye voprosy polucheniia sinteticheskikh zhirnykh kislot. p. 16. DUSHISTYE VESHCHESTVA: K. R. Dalmatov. O putiakh sovershenstvovaniia proizvodstva rozovogo masla. p. 19. A. R. Vil'kevich. Vydelenie paraoksibenzal'degida iz otkhodov proizvodstva salitsilovogo al'degida. p. 21. UCHET I KONTROL' PROIZVODSTVA: V. P. Rzhekhin, M. A. Chudnovskaia. O zavisimosti mezhdu soderzhaniem fosforsoderzhashchikh veshchestv v rastitel'nykh maslakh i ikh zol'nost'iu. p. 22. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: V. P. Oleshko, B. G. Luchin. Shire razvernut' rabotu po izobretatel'stvu i ratsionalizatsii. p. 24. E. G. Patkanov. Vagonorazgruzchik. p. 28. N. M. Bokov. Oblagorazhivanie chernykh khlopkovykh soapstokov na mylovarennom zavode Krasnodarskogo maslozhirkombinata. p. 29. I. IA. Samarin. Osvetlenie soapstoka chernogo khlopkovogo masla. p. 30. A. G. Stiazhkina. O primenenii emul'gatora T-2. p. 31. L. A. Pichugin. Germetizatsiia sal'nikovogo uplotneniia vala meshalki s pomoshch'iu gidrozatvora spetsial'noi konstruktsii. p. 32.

Contents translated: Tasks of the All-Union Scientific Research Institute of Fats in the light of the decisions of the 19th Party Congress. p. 1. VEGETABLE OILS: A. P. Zhuravlev. New method for drying sunflower seeds. p. 4. A. G. Letkin. Processing soybeans on MP-21 screw presses. p. 6. HYDROGENATION OF FATS: B. N. Tiutiunnikov, B. Fraier. Research in the field of fat hydrogenation. p. 7. SOAP AND CLEANING AGENTS: L. P. Bezzubov, V. A. Vol'nova, G. B. Ravich. Obtaining industrial olein without pressing and its physical-chemical properties. p. 11. SYNTHETIC FAT SUBSTITUTES: A. IU. Rabinovich, E. S. Skripchenko. Some problems in the production of synthetic fatty acids. p. 16. PERFUME MATERIALS: K. R. Dalmatov. Ways to improve the production of rose oil. p. 19. A. R. Vil'kevich. Derivation of para-oxybenzaldehyde from waste products of salicylaldehyde production. p. 21. ACCOUNTING AND CONTROL OF PRODUCTION: V. P. Rzhekhin, M. A. Chudnovskaia. Relation between the content of phosphorus-containing substances in vegetable oils and their ash content. p. 22. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION: V. P. Oleshko, B. G. Luchin. Broader extension of work on invention and rationalization. p. 24. E. G. Patkanov. Railroad car unloader. p. 28. N. M. Bokov. Purification of dark cottonseed soap stocks at the soap factory of the Krasnodar Oil and Fat Combine. p. 29. I. IA. Samarin. Clarification of soap stock from dark cottonseed oil. p. 30. A. G. Stiazhkina. Using the T-2 emulsifier. p. 31. L. A. Pichugin. Hermetically sealing the packing collar of an agitator shaft by using a special-type water seal. p. 32.

Vol. 18, no. 2, Feb. 1953.

Contents: Uluchshit' rabotu parfiumernoi promyshlennosti. p. 1. Obrashchenie molodykh spetsialistov. p. 5. MASLICHNOE SYR'E: P. N. Sinitsyn. O kvadratno-gnezdovom poseve podsolnechnika v zone Khvalynskogo maslozavoda. p. RASTITEL'NYE MASLA: P. D. Kupchinskii. Demar garinizatsiia khlopkovogo masla. p. 8. RAFINATS ZHIROV: A. G. Sergeev. K voprosu o ratsional'nom ispol'zovanii otkhodov ot rafinatsii zhirov i masel. p. 11. GIDROGENIZATSIIA ZHIROV: B. N. Tiutiunnik B. Fraier. K voprosu o kharakteristike selektivnos protsessa gidrogenizatsii zhirov. p. 14. UCHET I KONTROL' PROIZVODSTVA: V. I. Polstianoi. Vlag mery, primeniaemye v maslodobyvaiushchei promyshlennosti. p. 18. OBMEN OPYTOM, IZOBRETA TEL'STVO I RATSIONALIZATSIIA: G. D. Malyi. Izmenenie konstruktsii podkonusnoi vtulki shnekpre EP. p. 20. V. A. Papanov. Zapornaia armatura dlia benzina. p. 22. A. M. Zharskii. Opyt rafinatsii khlop kovo masla s primeneniem gipokhlorita. p. 23. I. I. Okrugov. Avtomaticheskii press dlia izgotovleniia b mazhnykh prokladok. p. 23. P. P. Ershov. O tochnom uchete raskhoda para. p. 24. KRITIKA I BIBLIOGRAFIIA: N. N. Ryzhkova. Kriticheskie zamechaniia o broshiure A. I. Skipina "Kompleksnaia ochistka podsolnechnogo masla." p. 26. KHRONIKA: Slavnyi iubilei. p. 29. Vsesoiuznoe soveshchanie rabotnikov margarinovoi promyshlennosti MPP SSSR p. 30. Na maslozhirovykh predpriiatiiakh. p. 31. V VTsSPS i MPP SSSR. p. 31.

Contents translated: Improving the operation of the perfume industry. p. 1. Address of young specialists. p. 5. OILSEED PLANTS: P. N. Sinitsyn. Check-rowing sunflowers in the area of the Khvalyn Oil Factory. p. 6. VEGETABLE OILS: P. D. Kupchinskii. Demargarination of cottonseed oil. p. 8. FAT REFINING: A. G. Sergeev. Problem of the effective utilization of waste products from fat and oil refining. p. 11. HYDROGENATION OF FATS: B. N. Tiutiunnikov, B. Fraier. What constitutes selectivity in the process of fat hydrogenation. p. 14. ACCOUNTING AND CONTROL OF PRODUCTION: V. I. Polstianoi. Moisture meters used in the oil and fat industry. p. 18. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION: G. D. Malyi. Change in the construction of sleeve used under the regulating taper on the EP screw press. p. 20. V. A. Papanov. Shut-off valve for gasoline. p. 22. A. M. Zharskii. Refining cottonseed oil by using hypochlorite. p. 23. I. I. Okrugov. Automatic press for making paper lid liners. p. 23. P. P. Ershov. Exact accounting for steam consumption. p. 24. REVIEWS AND BIBLIOGRAPHY: N. N. Ryzhkova. Critical remarks about A. I. Skipins pamphlet on "Over-all purification of sunflower seed oil." p. 26. BRIEF NEWS: Great anniversary. p. 29. All-Union conference of workers in the Margarine Industry of the Ministry of Food Industries of the U.S.S.R. p. 30. In oil and fat factories. p. 31. In the All-Union Central Council of Trade-Unions and the Ministry of Food Industries of the U.S.S.R. p. 31.

Vol. 18, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. MASLICHNOE SYR'E: E. P. Trepachev. Vliianie oroshcheniia na maslichnye kul'tury. p. 3. V. V. Polubenskii. O rabote Voronezhsko-Kurskogo rasmaslotresta po razvitiiu syr'evoi bazy. p. 6. RASTITEL'NYE MASLA: M. A. Minasian, E. Z. Pliushkina. Pererabotka khlopkovykh semian po skheme odnokratnoe pressovanie - nepreryvnaia ekstraktsiia. p. 7. GIDROGENIZATSIIA ZHIROV: B. N. Tiutiunnikov, B. Fraier. Usovershchennyi metod kharakteristiki aktivnosti katalizatora. p. 10. G. E. Syrkin. Nekotorye zamechaniia po proektirovaniiu i stroitel'stvu gidrogenizatsionnykh zavodov. p. 11. MYLA I MOIUSHCHIE SREDSTVA: A. V. Dumanskii, P. A. Demchenko, L. G. Demchenko. Zavisimost' viazkosti kontsentrirovannykh rastvorov myl ot temperatury. p. 14. I. V. Molchanov. Ob odnoi skheme gidroliza zhirov. p. 16. I. P. Stetsenko, B. A. Mironov. Opyt ispol'zovaniia pnevmotransporta v proizvodstve tualetnogo myla. p. 18. DUSHISTYE VESHCHESTVA: G. N. Bobylev. Novyi metod khraneniia lepestkov rozy do ikh pererabotki. p. 21. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: L. K. Sidorenko. Iz opyta raboty Dnepropetrovskogo maslozhirkombinata. p. 25. A. M. Pospelov. Opyt pererabot-

ki bobov soi na Bobrovskom maslozavode. p. 26. M. G. Ershov. Utilizatsiia tepla v parokotel'noi. p. 26. I. IA. Samarin. K voprosu o kachestve tualetnykh myl. p. 27. KHRONIKA: Soveshchanie khoziaistvennogo aktiva rabotnikov masloboino-zhirovoi promyshlennosti Rosglavraszhirmaslo MPP RSFSR. p. 28. Na maslozhirovykh predpriiatiiakh. p. 29. Konkurs na razrabotku ob"ektivnogo proizvodstvennogo metoda kontrolia kachestva pritirki stekliannykh probok k stekliannym parfiumernym flakonam i bankam i kachestva germetichnosti etogo vida ukuporki. p. 30. Tematicheskii plan zhurnala "Masloboino-zhirovaia promyshlennost'" na 1953 god. p. 30.

Contents translated: From the Central Committee of the Communist Party, the Council of Ministers, and the Presidium of the Supreme Soviet of the U. S. S. R. p. 1. OILSEED PLANTS: E. P. Trepachev. Effect of irrigation on oilseed plants. p. 3. V. V. Polubenskii. Work of the Voronezh-Kursk Vegetable Oil Trust in developing its raw material supply. p. 6. VEGETABLE OILS: M. A. Minasian, E. Z. Pliushkina. Processing cottonseeds by the "single-press continuous-extraction" system. p. 7. HYDROGENATION OF FATS: V. N. Tiutiunnikov, B. Fraier. Simplified method for the characteristic of catalytic activity. p. 10. G. E. Syrkin. Some remarks on planning and constructing hydrogenation plants. p. 11. SOAPS AND CLEANING AGENTS: A. V. Dumanskii, P. A. Demchenko, L. G. Demchenko. Viscosity of concentrated soap solutions as a function of temperature. p. 14. I. V. Molchanov. One system for the hydrolysis of fats. p. 16. I. P. Stetsenko, V. A. Mironov. Using pneumatic transportation in the production of toilet soap. p. 18. PERFUMES: G. N. Bobylev. New method for keeping rose petals before processing. p. 21. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION: I. K. Sidorenko. Work practice of the Dnepropetrovsk Oil and Fat Combine. p. 25. A. M. Pospelov. Processing soybeans at the Bobrov Oil Plant. p. 26. M. G. Ershov. Utilization of heat in the steam boiler room. p. 26. I. IA. Samarin. Problem of quality in toilet soaps. p. 27. BRIEF NEWS: Conference of leading workers and management of the Oil and Fat Trust of the Ministry of the Food Industry of the R. S. F. S. R. p. 28. In oil and fat works. p. 29. Contest for developing an objective production method for controlling the fit of glass stoppers for glass perfume bottles and jars and the hermetic quality of this type of stopper. p. 30. Topic outline for "Masloboino-zhirovaia promyshlennost'" during 1953. p. 30.

MASSOVAIA RADIO-BIBLIOTEKA [POPULAR RADIO-LIBRARY]. Published by Gos. energeticheskoe izdvo [State Power-Industry Publishing House]. Moscow, no. 146, 1952.

Contents: A. G. Dol'nik. Vypriamiteli s umnozheniem napriazheniia. 31 p.

Contents translated: A. G. Dol'nik. Voltage multiplying rectifiers. 31 p.

No. 155, 1952.

Contents: P. E. Chernov. Priemnye televizionnye antenny. 39 p.

Contents translated: P. E. Chernov. Television reception antennas. 39 p.

No. 156, 1952.

Contents: S. A. Liutov. Radiopomekhi ot elektroustroistv i ikh podavlenie. 79 p.

Contents translated: S. A. Liutov. Radio interference from electric equipment and its suppression. 79 p.

No. 160, 1952.

Contents: V. IU. Roginskii. Poluprovodnikovye vypriamiteli. 62 p.

Contents translated: V. IU. Roginskii. Semiconducting contact rectifiers. 62 p.

MASTER UGLIA [MASTER OF COAL]. Published by Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of Coal Industry of the U. S. S. R.]. Moscow, vol. 2, no. 1, Jan. 1953.

Contents: Tretii god piatoi piatiletki. p. 1. A. Topchiev. Na baze vysshei tekhniki. p. 3. OBMEN STAKHANOVSKIM OPYTOM: N. Kutsubin. U initsiatorov sorevnovaniia. p. 8. M. Gorokhov. Boremsia za prevyshenie proektnoi moshchnosti shakhty. p. 10. G. Kamputa. Shest'desiat tsiklov v mesiats. p. 12. V. Chekarev. Novoe v metodakh raboty prokhodcheskoi brigady Vasiliia Ivanova. p. 14. M. Borovkov. Tri tsikla v sutki pri prokhodke dvumia zaboiami. p. 17. T. Kalashnikova. Mekhanizirovannaia navalka uglia v lave na plaste naklonnogo padeniia. p. 18. A. Rudskii. Prokhodka stvolov sposobom bureniia. p. 20. E. Brandt. Potochnoskorostnoe stroitel'stvo v zimnikh usloviiakh. p. 21. PEREDOVIKI SOTSIALISTICHESKOGO SOREVNOVANIIA: G. Bagdasarov. Znatnye shakhtery Tkibuli. p. 23. V UGOL'NYKH BASSEINAKH STRANY: Za dosrochnoe osvoenie proektnykh moshchnostei shakht. p. 25. V chest' vyborov v mestnye Sovety. p. 25. Tesnoe sodruzhestvo stakhanovtsev i uchenykh. p. 26. Gidravlicheskii sposob dobychi uglia. p. 26. Avtomaticheskaia otkatka. p. 26. Predlozheniia gorniakov po avtomatizatsii. p. 27. Shakhty sploshnoi tsiklichnosti. p. 27. Kombain VOM-2m v Mosbasse. p. 27. Uspekhi mekhanizatorov na malomoshchnykh plastakh. p. 28. Kaskadnyi metod ventiliatsii. p. 28. Novye ochagi kul'tury. p. 28. Podzemnyi tramvai. p. 28. B. Adzharov. Frantsuzskie gorniaki o sovetskikh shakhtakh. p. 29. V chasy otdykha. p. 32.

Contents translated: Third year of the fifth five-year plan. p. 1. A. Topchiev. Basis of superior technical processes. p. 3. EXCHANGE OF STAKHANOVITE EXPERIENCE: N. Kutsubin. With the initiators of competition. p. 8. M. Gorokhov. Struggling to exceed the planned output of mine. p. 10. G. Kamputa. Sixty work shifts in one month. p. 12. V. Chekarev. New developments in the work methods of Vasilii Ivanov's shaft-sinking team. p. 14. M. Borovkov. Three eight-hour shifts daily for two-face drifting operations. p. 17. T. Kalashnikova. Mechanized loading of coal in the longwall of a layer with an inclined angle of incidence. p. 18. A. Rudskii. Sinking of shafts by means of drilling. p. 20. E. Brandt. Production-line rapid construction during the winter. p. 21. VANGUARD OF SOCIALIST COMPETITION G. Bagdasarov. Distinguished miners of Tkibuli. p. 23. IN THE COUNTRY'S COAL BASINS: Attainment of anticipated output in the mines ahead of schedule. p. 25. In honor of the elections for the local Soviets. p. 25. Close collaboration between Stakhanovites and scientists. p. 26. Hydraulic method of coal mining. p. 26. Automatic hauling. p. 26. Miners' automatization suggestions. p. 27. Mines under continuous operation. p. 27. VOM-2m combine in Moscow Basin. p. 27. Mechanizers' successes with small layers. p. 28. Cascade method of ventilation. p. 28. New cultural horizons. p. 28. Underground street car. p. 28. B. Adzharov. French miners about Soviet mines. p. 29. During the rest period. p. 32.

MEKHANIZATSIIA STROITEL'STVA [MECHANIZATION OF CONSTRUCTION]. Organ of Ministerstvo stroitel'nogo i dorozhnogo mashinostroeniia [Ministry for the Manufacture of Construction and Road Building Machinery]. Moscow, vol. 10, no. 3, Mar. 1953.

Contents: N. K. Grechin. Novyi tip ekskavatora Kovrovskogo zavoda. p. 3. K. A. Grosh. K voprosu o povyshenii proizvoditel'nosti ekskavatorov. p. 9. P. N. Evstigneev. Vysokoproizvoditel'noe ispol'zovanie ekskavatora-draglaina. p. 11. M. I. Gal'perin. Dinamicheskie nagruzki rezhushchei tsepi i ikh zavisimost' ot konstruktivnykh parametrov. p. 15. V. A. Strel'tsov. Dvukhpotochnye beguny mokrogo pomola. p. 18. A. A. Gerasimov. Mekhanizatsiia proizvodstva na Ozherel'evskom kirpichnom zavode. p. 21. K. M. Barliaev, S. N. Alekseev. Organizatsiia betonnykh rabot s primeneniem betononasosov. p. 24. V. V. Pokrovskii. Nasos dlia transportirovaniia izoliatsionnykh materialov BD-1. p. 28. M. L. Cherevatskii. Prisposoblenie stakhanovtsa Shuliaka. p. 30. KRITIKA I BIBLIOGRAFIIA: Uluchshenie ispol'zovaniia stroitel'nykh mashin. p. 31.

Contents translated: N. K. Grechin. New type of excavator at the Kharkov plant. p. 3. K. A. Grosh. Increasing the productivit
p. 9. P. N. Evstigneev. Efficien
line excavator. p. 11. M. I. Gal
cutting chain and their depende
parameters. p. 15. V. A. Strel'
millstones for wet grinding. p.
Mechanization of production at
factory. p. 21. K. M. Barliaev,
ization of concrete work with
pumps. p. 24. V. V. Pokrovski
ing BD-1 insulation materials.
vatskii. Device designed by St
p. 30. REVIEWS AND BIBLIO
the operation of construction

MEKHANIZATSIIA TRUDOEMKIK
BOT [MECHANIZATION OF A
gan of Ministerstva: Ugol'noi p
Lesnoi promyshlennosti SSSR i
tii tiazheloi industrii [Ministri
U. S. S. R., Forest Industries o
Construction of Heavy Industry
vol. 7, no. 3, Mar. 1953.

Contents: Pod znamen
vpered, k pobede kommunizma

Stakhanovskie metody raboty mashinistov ekskavatorov. p. 5. E. A. Pavlov. Mekhanizmy dlia obrezki such'ev. p. 11. B. A. Strashinskii. Lesovoznye dorogi stroit' skorostnymi metodami. p. 17. I. Sh. Abrarov. Mekhanizatsiia slotki dlinnykh puchkov. p. 20. E. G. Nevskii, IU. N. Butyrskii. Novaia traktornaia lebedka dlia splavnykh rabot. p. 22. P. I. Mosevich, M. S. Singalevich. Splotochnoe ustroistvo pri sortirovochnykh brevnotaskakh. p. 23. D. A. Kratirov. Sovershenstvovanie peregruzki lesomaterialov, otpravliaemykh s lesopil'nykh zavodov. p. 25. D. I. Kozhanov, M. G. Druzhinin. Samokhodnaia lebedka dlia splavnykh rabot na maykh rekakh. p. 26. N. I. Komarov. Ekspluatatsiia kombainov UKMG-1 v ves'ma tonkikh plastakh. p. 27. P. I. Kokorin. Mekhanizirovannaia razgruzka lesa iz gondol na shakhtakh kombinata Kuzbassugol'. p. 31. P. S. Karsunkin. Mekhanizatsiia obmena vagonetok na poverkhnosti shakht. p. 35. P. I. Kokh. Effektivnost' primeneniia kovshei emkost'iu 5 m³ na ekskavatorakh SE-3. p. 37. N. G. Dombrovskii. Vozmozhnosti povysheniia proizvoditel'nosti ekskavatora SE-3. p. 39. M. V. Vasil'ev. Ispol'zovanie traktornykh pritsepov na otkrytykh gornykh i zemlianykh rabotakh. p. 40. A. A. Sokolov. Mekhanizatsiia dobychi kuskovogo torfa na malykh torfopredpriiatiiakh. p. 42. OTVECHAEM NA VOPROSY CHITATELEI: A. A. Seslavin, V. N. Barshev. Ob ispol'zovanii avtopogruzchikov na ugol'nykh skladakh kotel'nykh. p. 44. IZ MATERIALOV, PRISLANNYKH V REDAKTSIIU: G. O. Tarashchanskii. Pribor dlia zakryvaniia liukov gondol. p. 45. A. P. Ezerskii. Peredvizhnoi pnevmaticheskii liukozakryvatel'. p. 45. BIBLIOGRAFIIA: N. S. Solov'ev. Shire rasprostraniat' peredovoi opyt mekhanizatorov. p. 46. Po stranitsam zhurnalov No. 2 - 1953 g. p. 47.

Contents translated: Under the banner of Lenin-Stalin, forward toward the victory of communism. p. 3. F. IA. Baron. Stakhanov work methods of excavator operators. p. 5. E. A. Pavlov. Machines for cutting off branches. p. 11. B. A. Strashinskii. Fast methods for building roads for transporting logs. p. 17. I. Sh. Abrarov. Mechanizing the composition of rafts with long log bundles. p. 20. E. G. Nevskii, IU. N. Butyrskii. New tractor winch for rafting operations. p. 22. P. I. Mosevich, M. S. Singalevich. Raft-building device for use in sorting and logging operations. p. 23. D. A. Kratirov. Perfecting the loading of lumber materials at saw mills. p. 25. D. I. Kozhanov, M. G. Druzhinin. Self-propelled winch for rafting operations on small rivers. p. 26. N. I. Komarov. Using model UKMG-1 combines in very thin seams. p. 27. P. I. Kokorin. Mechanized unloading of lumber from gondola cars at the mines of the coal combine "Kuzbassugol'." p. 31. P. S. Karsunkin. Mechanizing the changing of mine cars at the mine surface. p. 35. P. I. Koks. Effective use of 5m³ buckets on model SE-3 excavators. p. 37. N. G. Dombrovskii. Possibilities of increasing the productivity of the model SE-3 excavator. p. 39. M. V. Vasil'ev. Using tractor trailers in open pit mining and in earth-work. p. 40. A. A. Sokolov. Mechanizing the production of peat bricks at small peat enterprises. p. 42. ANSWERS TO READERS' QUESTIONS: A. A. Seslavin, V. N. Barshev. Using automatic loaders for boiler room coal stocks. p. 44. FROM MATERIALS SENT TO THE EDITOR: G. O. Tarashchanskii. Device for closing the trap doors of gondola cars. p. 45. A. P. Ezerskii. Mobile, pneumatic trap door closer. p. 45. BIBLIOGRAPHY:

PODSHIPNIK [BEARINGS]. Organ of Ministerstvo avtomobil'noi i traktornoi promyshlennosti SSSR [Ministry of Automobile and Tractor Industry of the U.S.S.R.]. Leningrad, no. 1, Jan. 1953.

Contents: Zadachi zhurnala "Podshipnik" v 1953 godu. p. 1. KONSTRUIROVANIE I EKSPLUATATSIIA: P.N. Sidorov. Opredelenie ekvivalentnoi nagruzki na podshipnik pri nagruzke, izmeniaiushcheisia po lineinomu zakonu. p. 3. N.A. Spitsyn. Upornye sharikopodshipniki, osobennosti ikh primeneniia i montazha. p. 4. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: L.M. Makarov. Mekhanizatsiia i avtomatizatsiia nekotorykh proizvodstvennykh protsessov v podshipnikovoi promyshlennosti. p. 8. TEKHNOLOGIIA: V.N. Kliuchev, M.B. Kuperman. Vybor shlifoval'nykh krugov dlia obrabotki priborn ykh podshipnikov. p. 15. G.N. Chernavskii. Rezul'taty issledovaniia i vnedreniia splava T15K6. p. 18. P.I. Afanas'ev, L.M. Zlatkina. Povyshenie stoikosti shtampov dlia kholodnoi shtampovki krupnykh sharikov. p. 21. G.P. Slesarchuk. Opyt mnogokratnogo vosstanovleniia iznoshennogo instrumenta (po predlozheniiu stakhanovtsa P.P. Shumkina). p. 24. M.F. Kabanov. Prichiny obrazovaniia na rolikakh iazvennoi korrozii i bor'ba s nei. p. 26. INFORMATSIIA: P.N. Balashev. Ratsional'naia konstruktsiia blokov matrits gorizontal'no-kovochnykh mashin. p. 28. S.M. Zeilik. Vanny s ogranichennym ventilirovaniem dlia khromirovaniia detalei podshipnikov. p. 28. L.G. Ratsional'naia konstruktsiia kalibrov vykliucheniia. p. 29. E.S. Levi. Vosstanovlenie trekhkulachnykh patronov. p. 30. L.IA. Gokhvat. Novaia konstruktsiia stakana dlia shlifovaniia otverstii tonkostennykh kolets. p. 30. V.T. Batukhtin. Novyi metod polirovaniia rolikov. p. 30. KRITIKA I BIBLIOGRAFIIA: Novye knigi. p. 31. Zhurnal'nye stat'i. p. 32.

Contents translated: Tasks of the periodical "Podshipnik" in 1953. p. 1. CONSTRUCTION AND OPERATION: P.N. Sidorov. Determining the equivalent load which changes in accordance with linear law on bearings. p. 3. N.A. Spitsyn. Ball and thrust bearing, the characteristics of their application and installation. p. 4. PRODUCTION MANAGEMENT AND ORGANIZATION: L.M. Makarov. Mechanization and automatization of some production processes of the bearing industry. p. 8. TECHNOLOGY: V.N. Kliuchev, M.B. Kuperman. Selecting grinding discs for processing instrument bearings. p. 15. G.N. Chernavskii. Results of testing and applying alloy T15K6. p. 18. P.I. Afanas'ev, L.M. Zlatkina. Increasing the strength of stamps for the cold stamping of large balls. p. 21. G.P. Slesarchuk. Experience with repeated repair of a worn-out tool; according to the suggestion of stakhanovite P.P. Shumkina. p. 24. M.F. Kabanov. Causes of the formation of corrosion on rollers and measures against it. p. 26. INFORMATION: P.N. Balashev. Practical construction of matrix blocks of horizontal forging machines. p. 28. S.M. Zeilik. Tanks with limited ventilation for chromium plating bearing parts. p. 28. L.G. Practical construction of disconnecting gages. p. 29. E.S. Levi. Repairing a three-jawed chuck. p. 30. L.IA. Gokhvat. New design of a socket for cutting holes in thin-walled rings. p. 30. V.T. Batukhtin. New method of polishing rollers. p. 30. REVIEWS AND BIBLIOGRAPHY: New books. p. 31. Periodical articles. p. 32.

Contents translated: ECONOMY AND ORGANIZATION OF PRODUCTION: A.V. Shabalov. Control method for actual consumption of metal. p. 1. DESIGN AND OPERATION: N.V. Mikhailov. Problems concerning the assembly of roller bearings. p. 3. M.D. Bezborod'ko. Viscosity and behaviour of grease in roller bearings. p. 8. TECHNOLOGY: V.F. Gorbov, G.S. Germanov. Study of micro-hardness of raceways in bearing rings. p. 14. IU.V. Futorianskii. New method of detecting cracks in unground parts after hardening. p. 17. P.I. Afanas'ev. Tempering filing disks for the MSh-32 machines under high-frequency current. p. 18. I.M. Sakhon'ko. Elimination of brands of ball-bearing steel. p. 20. S.S. Nekrasov. Maximal significance of specific cutting stress. p. 24. I.S. Voronkov, A.F. Skomoroshkin. PAV-1 automatic polishing machine. p. 28. INFORMATION: M.R. Besser. Rapid milling of flat surfaces by fastening the parts on magnetic plates. p. 31. B.S. Evmenenko, N.I. Rogachev. Bevelling and chamfering machine. p. 31. N.R. Laptev, G.A. Zakharov. New design for tanks to be used in hardening ball and roller bearings. p. 33. New books. p. 3 of cover.

No. 3, Mar. 1953.

Contents: Shirokoe vnedrenie mekhanizatsii i avtomatizatsii proizvodstva-- vazhneishaia zadacha podshipnikovoi promyshlennosti. p. 1. TEKHNOLOGIIA: A.V. Derbisher. Issledovanie nauchno obosnovannykh metodov naladki stankov na tochnost'. p. 3. V.F. Gorbov, G.S. Germanov. Issledovanie poverkhnosti dorozhek kacheniia podshipnikovykh kolets, dovedennykh razlichnymi metodami. p. 8. E.V. Bolonova, T.V. Sinitsina. Opredelenie tverdosti i strukturnosti shlifoval'nykh krugov metodom khimicheskogo analiza. p. 10. IU.V. Futorianskii. Vliianie otpuska na mekhanicheskie i fizicheskie svoistva stali ShKhl5. p. 13. T.M. Chernysheva. K voprosu ob uluchshenii kachestva konservatsii metallicheskikh izdelii. p. 15. V.T. Chirikov. Regulirovanie protsessa tsianirovaniia. p. 19. N.M. Kniaz'kov. Zagruzochnoe ustroistvo k poluavtomatu 1261-P. p. 25. M.R. Laptev. K peresmotru normali na tekhnologicheskie rezhimy zakalki i otpuska detalei podshipnikov kacheniia. p. 29. INFORMATSIIA: I.S. Belenko. Primenenie reztsov s mineralokeramicheskimi plastinkami na tokarnykh otdelochnykh operatsiiakh. p. 30. KRITIKA I BIBLIOGRAFIIA: Novye knigi. p. 31. Zhurnal'nye stat'i. p. 32.

Contents translated: Large scale application of mechanization and automatization of production is the most important task of the bearing industry. p. 1. TECHNOLOGY: A.V. Derbisher. Examination of scientific methods used in the setting-up of machine tools for precision. p. 3. V.F. Gorbov, G.S. Germanov. Examining the surfaces of the raceways of bearing rings finished by various methods. p. 8. E.V. Bolonova, T.V. Sinitsina. Determining the hardness and structure of polishing discs by the method of chemical analysis. p. 10. IU.V. Futorianskii. Effect of annealing on the mechanical and physical properties of steel ShKhl5. p. 13. T.M. Chernysheva. Problem of improving the quality of protective materials for metal products. p. 15. V.T. Chirikov. Regulating the process of cyanation. p. 19. N.M. Kniaz'kov. Feeding arrangements for the semi-automatic lathe 1261-P. p. 25. M.R. Laptev. Revision of specifications for the technological process of tempering and annealing of parts of rolling contact bearings. p. 29. INFORMATION: I.S. Belenko. Using cutters with ceramic blades in finishing lathe operations. p. 30. REVIEWS AND BIBLIOGRAPHY: New books. p. 31. Periodical articles. p. 32.

:RGETIK [ELECTRIC POWER TECH-
gan of Ministerstvo elektrostantsii
ry of Electric Power Stations of the
foscow, vol. 3, no. 2, Feb. 1953.
: K novomu pod"emu energetiki.
iov. Opyt remonta transformatora bez
mika. p. 3. V.B. IAtsevich. O raspo-
hodimosti izoliatsii nulevogo provoda
zdushnoi seti. p. 4. A.G. Gorshkov.
rezhdenii svarnykh soedinenii trub
davleniia. p. 5. S.Kh. Kheifets.
vspomogatel'nykh protsessov pri
va. p. 6. OBMEN OPYTOM: I.Z.
ovka griazevikov u kotlov Shukhova-
B.A. Speranskii, M.F. Tiurin. Povy-
hnosti otopitel'nykh kotlov. p. 10.
ii. Ustanovka termopar dlia izmere-
y stenko truby. p. 11. V.A. Kolesov.
aboty priborov signalizatsii tipa PS.
kov, V.A. Sidorov. Peredvizhnaia
transformatornaia podstantsiia
A.D. Kazakov. Shchupy dlia proverki
p. 16. S.IA. Khiger. Proverka pra-

vil'nosti razmetki vyvodov obmotok transtoka. p. 17. V.A. Sidorov. Ustanovka kabarabanov na spetsial'nykh stoikakh. p. Agrinskii. "Zamki" pri sukhikh razdelk p. 18. V POMOSHCH' PROIZVODSTVEN Kontorov. Primenenie elektrodnykh splaumen'sheniia iznosa detalei energooboru p. 20. E.A. Kaminskii. Predokhraniteli priazheniia. p. 23. M.L. Golubev. Metogazovykh rele. p. 27. S.A. Gorodetskii. metoda absorbtsii dlia kontrolia vlazhnosobmotok transformatorov. p. 32. V.G. G Organichenie kholostogo khoda svarochnoformatora. p. 35. PEREPISKA S CHITA O zhivoi sile gidravlicheskogo udara. p. perature vody, podavaemoi v sistemu khochistki. p. 38. Ob odnovremennom prizazemlenii i zanulenii. p. 38. O primene dlia izoliatsii v kranovykh ustanovkakh.

Contents translated: For new in power engineering. p. 1. I.V. Presnov. a transformer without removing the core. V.B. IAtsevich. Placing, and necessity of the zero conductor of a low voltage, overh work. p. 4. A.G. Gorshkov. Repairing welded tube joints of high pressure boilers S.Kh. Kheifets. Mechanization of auxiliar in unloading fuel. p. 6. EXCHANGE OF EXPENCE: I.Z. Barskii. Installing mud boxes Schuchow-Berlin boilers. p. 9. B.A. Sper M.F. Tiurin. Improving the economy of h boilers. p. 10. IA.A. Ol'shanskii. Installing couplings for measuring the temperature walls. p. 11. V.A. Kolesov. Improving the of signal instruments type PS. p. 12. N.I. V.A. Sidorov. Mobile metal transformer station of 6-10 kilovolt capacity. p. 13. A.D. Feelers for checking soldered parts of a p. 16. S.IA. Khiger. Identifying the proper of transformer windings. p. 17. V.A. Sid Installing cable drums on special stands. K.M. Agrinskii. "Locks" for dry separa cables. p. 18. AIDING THE PRODUCER: torov. Use of electrode alloys for diminish wear of parts of electric equipment. p. 20 Kaminskii. Low voltage fuse. p. 23. M.L. Method of testing gas relays. p. 27. S.A. Using the method of absorption for controlling humidity of the insulation of transformer p. 32. V.G. Galitovskii. Limiting the idle of a welded transformer. p. 35. READERS RESPONDENCE: Kinetic energy of water p. 38. Temperature of water fed into a sy chemical water purification. p. 38. Simult application of grounding and neutralizing. Using wood as insulating material in crane tions. p. 39.

RADIO [RADIO]. Organ of Ministerstvo sviazi and Vsesoiuznoe dobrovol'noe obshchestvo armii, aviatsii i flotu [Ministry of Communi the U.S.S.R., and of the All-Union Voluteer for Assistance to the Army, Aviation and Na cow, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta sticheskoi partii Sovetskogo Soiuza, Soveta Soiuza SSR i Prezidiuma Verkhovnogo Soveta p. 3. Vsesoiuznoe tekhnicheskoe soveshchanie menu opytom radiofikatsii kolkhoznogo sela. novyi pod"em raboty Dosaafa. p. 10. K. Takov chal'nik smeny Evdokiia Azarkova. p. 14. N. Nizhe svoikh vozmozhnostei. p. 16. K. Petrov. priemnik "Rodina-52." p. 18. V. Baranchikov. nie vykhodnoi moshchnosti radiouzla KRU-2. E. Kernozhitskii. Radiola s magnitofonom. p. rantsov. 65 let so dnia otkrytiia fotoelektrich effekta. p. 33. L. Vasil'ev. Uporstvo. p. 35. Televizor s pitaniem ot akkumuliatorov. p. tsov, L. Pozdniakov. Generatory razvertki vizora s elektrostaticheskoi trubkoi. p. 40. kursa na massovyi televizor. p. 43. L. Alek Usiliteli postoiannogo toka. p. 46. M. Abram iskhozhdenie industrial'nykh pomekh. p. 52. bukh, L. Fomenko. Drosseli i kondensatory shchity ot industrial'nykh pomekh. p. 54. Vys stotnye pentody. p. 58. Tekhnicheskaia kons p. 60. Kritika i bibliografiia. p. 61.

Contents translated: From the Central Committee of the Communist Party of the Soviet Council of Ministers of the U.S.S.R., and the um of the Supreme Soviet of the U.S.S.R. p. Union technical meeting on exchange of exper with radio promotion and distribution in the farm village. p. 5. New goals in the work of the Union Voluntary Society for Assistance to the

Aviation and Navy. p. 10. K. Takoev. Evdokiia Azarkova, chief of shift. p.14. N. Dokuchaev. Below one's possibilities. p.16. K. Petrov. "Rodina - 52" radio receiver. p.18. V. Baranchikov. Increasing the outlet power of the KRU-2 radio station. p. 23. E. Kernozhitskii. Radio-phonograph with magnetophone. p. 25. A. Tarantsov. Sixty-five years since the discovery of the photoelectric effect. p. 33. L. Vasil'ev. Persistence. p. 35. M. Zaitsev. Televisor with accumulator feed. p. 37. V. Rubtsov, L. Pozdniakov. Sweep generators for televisor with electrostatic tube. p. 40. Results of contest for popular televisor. p. 43. L. Aleksandrov. Direct current amplifiers. p. 46. M. Abramson. Source of industrial disturbance. p. 52. S. Averbukh, L. Fomenko. Choke coils and condensers for protection against industrial disturbance. p. 54. High-frequency pentodes. p. 58. Technical questions and answers. p. 60. Reviews and bibliography. p. 61.

lo. 4, Apr. 1953.

Contents: K novym pobedam kommunisma. p. 1. V pervichnykh organizatsiiakh i radiokruzhkakh Dosaafa. p. 4. V. Vasil'ev. Shire vnedriat' sovmeshchenie professii. p. 8. G. Drobot. TSennaia konstruktsiia. p. 10. G. Tokmakov, V. Lipkina. Radiotransliatsionnyi uzel s distantsionnym pitaniem. p. 12. IU. Ivanov. Radionavigatsionnye sistemy. p. 19. A. Plonskii. Primenie p'ezoelektricheskikh priborov. p. 23. V. Lomanovich. Priemnik nachinaiushchego korotkovolnovika. p. 26. L. Labutin. Kvartsevye kalibratory. p. 30. O. Tutorskii. Liubitel'skaia UKV radiostantsiia. p. 33. G. Vilkov. Televizor TV-3. p. 39. L. Appolonova, N. Shumova. Proigryvateli i zvukosnimateli dlia dolgoigraiushchikh plastinok. p. 45. IU. Pakhomov. Monterskii pribor MP-4. p. 48. A. Kniazev. Chastotnaia moduliatsiia. p. 50. V. Borisov. Radiokruzhok pervichnoi organizatsii Dosaafa. p. 56. Z. Nikolaeva. SShA i Angliia stremiatsia sorvat' mezhdunarodnoe sotrudnichestvo po voprosam televideniia i radioveshchaniia na UKV. p. 63. Obmen opytom. p. 17, 25, 38.

Contents translated: Toward new victories of communism. p. 1. In the original organizations and radio circles of the All-Union Voluntary Society for Assistance to the Army, Aviation, and Navy. p. 4. V. Vasil'ev. Wider application of combined professional efforts. p. 8. G. Drobot. Valuable design. p. 10. G. Tokmakov, V. Lipkina. Relay radiobroadcasting station with remote power supply. p. 12. IU. Ivanov. Radio-navigating systems. p. 19. A. Plonskii. Use of piezoelectric devices. p. 23. V. Lomanovich. Switching in of contactor. p. 25. L. Labutin. Quartz calibrators. p. 30. O. Tutorskii. Amateur ultrashort wave radio station. p. 33. G. Vilkov. TV-3 televisor. p. 39. L. Apollonova, N. Shumova. Record player and sound pickup for long playing records. p. 45. IU. Pakhomov. Electrician's MP-4 device. p. 48. A. Kniazev. Frequency modulation. p. 50. V. Borisov. Radio circle of the original organization of the All-Union Voluntary Society for Assistance to the Army, Aviation, and Navy. p. 56. Z. Nikolaeva. U. S. A. and England are attempting to disrupt international cooperation on problems concerning ultrashort wave television and radiobradcasting. p. 63. Exchange of experience. p. 17, 25, 38.

io. 5, May 1953.

Contents: K novym uspekham sovetskoi radiotekhniki, radioveshchaniia i radioliubitel'stva. p. 1. I. Dzhigit. Zadachi sovetskoi radiotekhniki v svete reshenii XIX s"ezda KPSS. p. 4. V. Vasil'ev. Neustanno narashchivat' tempy radiofikatsii kolkhoznogo sela. p. 6. B. Tramm. Vazhnei shie zadachi Dosaafa. p. 8. A. Sokolov. Priemnye i peredaiushchie ustroistva radiorelейnykh linii sviazi. p. 10. Bolgarskoe radio v bor'be za mir. p. 14. IU. Manoev. Nash pervyi opyt. p. 15. TSekh novogo tipa. p. 16. Elektronnye rele vremeni. p. 18. L. Ratiner. Radiopriemnik "Mir." p. 22. A. Puzhai, V. Gol'denberg. Germanievye diody. p. 27. Dostizhenila sovetskikh korotkovolnovikov. p. 29. I. Borisova. Im prisvoen sportivnyi razriad. p. 31. Itogi sorevnovanii korotkovolnovikov Sovetskogo Soiuza i Chekhoslovakii. p. 34. Itogi 5-kh Vsesoiuznykh radiotelefonnykh sorevnovanii korotkovolnovikov Dosaafa. p. 36. V. Sheiko. Priem liubitel'skikh radiostantsii na radioveshchatel'nyi priemnik. p. 37. N. Dokuchaev. Bol'shie dela. p. 38. G. Komarov. Prostoi ChM priemnik. p. 40. A. Babenko, E. Karputkin. Transliatsionnye televizionnye uzly. p. 42. A. Bakakin. Televizionnyi tsentr Tomskogo politekhnicheskogo instituta. p. 46. L. Vasil'ev. Tam, gde delaiut televizory. p. 47. A. Tarantsov. Protivoshumovaia korrektsiia usilitelei i novyi plagiat firmy "Markoni." p. 49. IU. Karp. Prostoi ostsillograf. p. 54. K. Shul'gin. Kak rabotaet radiopriemnik. p. 58. A. Plonskii. "A. S. Popov i sovetskaia radiotekhnika." p. 63. Obmen opytom. p. 57, 62.

Contents translated: Toward new successes in Soviet radiotechnology, radiobroadcasting and radio amateur activity. p. 1. I. Dzhigit. Objectives of Soviet radiotechnology in the light of the decisions of the Nineteenth Congress of the Communist Party of the Soviet Union. p. 4. V. Vasil'ev. Steady increase in the tempo of radio popularization in the collective farm village. p. 6. B. Tramm. Important objectives of the All-Union Voluntary Society for Assistance to the Army, Aviation and Navy. p. 8. A. Sokolov. Receiving and transmitting equipment for radio relay communication lines. p. 10. Bulgarian radio in the struggle for peace. p. 14. IU. Manoev. Our first experience. p. 15. New type of workshop. p. 16. Electronic timer. p. 18. L. Ratiner. "Mir" radio receiver. p. 22. A. Puzhai, V. Gol'denberg. Germanium diodes. p. 27. Accomplishments of Soviet short wave operators. p. 29. I. Borisova. Attaining the rank of amateur radio operator. p. 31. Results of competitions between Soviet and Czechoslovakian short wave operators. p. 34. Results of the Fifth All-Union Radiotelephone Competitions of Short Wave Operators of the All-Union Voluntary Society for Assistance to the Army, Aviation and Navy. p. 36. V. Sheiko. Reception of amateur radio stations on radiobroadcasting receiver. p. 37. N. Dokuchaev. Great events. p. 38. G. Komarov. Simple frequency modulation receiver. p. 40. A. Babenko, E. Karputkin. Television relay units. p. 42. A. Bakakin. Television center of the Tomsk Polytechnical Institute. p. 46. L. Vasil'ev. The place where television sets are being made. p. 47. A. Tarantsov. Anti-noise adjustment of amplifiers and new act of plagiarism by the "Marconi" firm. p. 49. IU. Karp. Simple oscillograph. p. 54. K. Shul'gin. How a radio receiver works. p. 58. A. Plonskii. "A. S. Popov and Soviet radiotechnology." p. 63. Exchange of experience. p. 57, 62.

SBORNIK MATERIALOV O NOVOI TEKHNIKE I PEREDOVOM OPYTE V STROITEL'STVE [COLLECTION OF MATERIALS ON NEW TECHNOLOGY AND EXPERIENCE IN CONSTRUCTION]. Organ of Ministerstvo stroitel'stva predpriiatii tiazheloi industrii [Ministry for the Construction of Heavy Industry Plants]. Moscow, vol. 15, no. 2, 1953.

Contents: OPYT PEREDOVYKH STROEK I NOVATOROV STROITEL'NOGO PROIZVODSTVA: A. F. Mikhalev. Opyt rabot khozraschetnykh brigad zemlesosnykh snariadov. p. 1. N. P. Dogadkin. Opyt raboty kompleksnoi brigady po kamennoi kladke i montazhu sbornykh zhelezobetonnykh konstruktsii. p. 4. P.M. Makhinia. Betonirovanie fundamentnykh plit koksovykh batarei pri pomoshchi peredvizhnogo mosta. p. 6. V.I. Lazarev. Iz opyta sooruzheniia zhelezobetonnykh sgustitelei. p. 10. M.A. Malakhov. Potochno-skorpstnoe stroitel'stvo shkoly-desiatiletki. p. 12. IU.E. Pak. Proizvodstvo mamarnykh rabot potochno-raschlenennym metodom. p. 14. A.V. Rizovatov. Prisposoblenie dlia pod"ema i naveski radiatorov na krupnye transformatory. p. 18. B.A. Novikov. Ratsionalizatsiia rabot po zagotovke legkoi armatury. p. 19. A.A. Aleksandrov. Pooperatsionnaia ratsionalizatsiia montazhnykh rabot. p. 21. V. V. Butenop. Potochno-kompleksnaia mekhanizatsiia zemlianykh rabot. p. 24. BIBLIOGRAFIIA.

Contents translated: EXPERIENCE FROM OUTSTANDING CONSTRUCTION PROJECTS AND INNOVATORS IN THE FIELD OF CONSTRUCTION: A.F. Mikhalev. Work practice of accountable production teams of hydraulic dredges and pumps. p. 1. N.P. Dogadkin. Work practice of a mixed team for stone setting and installation of prefabricated reinforced concrete construction. p. 4. P.M. Makhinia. Pouring concrete foundation slabs for coke oven batteries by means of a mobile bridge. p.6. V.I. Lazarev. Experience with reinforced concrete concentrating installations. p.10. M.A. Malakhov. Erecting a ten-grade school by high-speed assembly-line methods. p.12. IU.E. Pak. Painting by division of labor by individual stages. p. 14. A.V. Rizovatov. Hoisting and installing radiators on large transformers. p. 18. B.A. Novikov. Rationalizing the work of preparing light reinforcements. p. 19. A.A. Aleksandrov. Post-operational rationalization of installation work. p. 21. V.V. Butenop. Thorough mechanization of serial operations in earthwork. p. 24. BIBLIOGRAPHY.

Vol. 15, no. 3, 1953.

Contents: OPYT PEREDOVYKH STROEK I NOVATOROV STROITEL'NOGO PROIZVODSTVA: N.V. Shtompel'. Vnedrenie kompleksnykh stakhanovskikh metodov truda v stroitel'stve. p. 1. N.I. Deev. Metod raboty skreperista Nosova P.F. p. 4. V.P. Samokhvalov. Ispytaniia opytnogo obraztsa navesnogo kiuvetokopatelia k bul'dozeru D-157. p. 7. F.A. Gal'bert. Uplotnenie grunta trambovochnoi plitoi. p. 9. V.I. Gliavin. Potochno-kol'tsevaia kladka shlakoblochnykh sten s odnovremennoi oblitsovkoi. p. 11. B.A. Novikov. Universal'naia metallicheskaia opalubka. p. 14. I.P. Serash. Metallicheskii maiak dlia shtukaturnykh rabot. p. 16. A.G. Sapershtein, A.N. Kreindlin. Propitochnaia ustanovka Vitebskogo domostroitel'nogo kombinata. p. 16. I.G. Shapiro. Buiki dlia ustroistva vertikal'nykh kanalov. p. 19. A.V. Rizovator. Prisopobleniia dlia revizii elektrichesikkh mashin i montazha krupnogabaritnykh transformatorov toka. p. 20. NORMATIVNYE I INSTRUKTIVNYE MATERIALY: Ob ustroistve parketnykh polov, ukladyvaemykh na bitumnoi mastike. p. 22. Krupnopanel'nyi zhelezobetonnyi nastil dlia pokrytii. p. 27. INFORMATSIONNYE MATERIALY: O soveshchanii glavnykh tekhnologov Ministerstva stroitel'stva predpriiatii tiazheloi industrii. p. 29. BIBLIOGRAFIIA.

Contents translated: EXPERIENCE FROM OUTSTANDING CONSTRUCTION PROJECTS AND INNOVATORS IN THE FIELD OF CONSTRUCTION: N.V. Shtompel'. Introducing over-all Stakhanov work methods in building construction. p. 1. N.I. Deev. Work method of scraper operator P.F. Nosov. p. 4. V.P. Samokhvalov. Testing a sample of a ditch digging device mounted on bulldozer D-157. p. 7. F.A. Gal'bert. Compacting the soil with a tamping block. p. 9. V.I. Gliavin. Continuous-circular building of slag-block walls with simultaneous facing. p. 11. B.A. Novikov. Universal metal forms. p. 14. I.P. Serash. Metal stand for plastering work. p. 16. A.G. Sapershtein, A.N. Kreindlin. Soaking apparatus of the Vitebsk Home-Building Combine. p. 16. I.G. Shapiro. Tubes for building vertical channels. p. 19. A.V. Rizovatov. Device for inspecting electric machinery and for installing large current transformers. p. 20. INFORMATION ON NORMS AND INSTRUCTIONS: Setting parquet floors in bituminous mastic. p. 22. Large-panel, reinforced-concrete decks as roofing. p. 27. INFORMATION: Consulations of the chief technologists of the Ministry of Construction for Enterprises for Heavy Industry. p. 29. BIBLIOGRAPHY.

Vol. 15, no. 4, 1953.

Contents: OPYT PEREDOVYKH STROEK I NOVATOROV STROITEL'NOGO PROIZVODSTVA: M.V. Vasil'ev. Izuchenie peredovykh priemov i metodov ekskavatornykh rabot. p. 1. G.I. Pavlovskaia. Kompleksnye khozraschetnye brigady na zemlianykh rabotakh. p. 5. M.A. Piratinskii. Vozvedenie nasypei zheleznodorozhnym transportom i bul'dozerami. p. 8. M.L. Cherevatskii. Stroitel'stvo vneshnikh setei vodoprovoda i kanalizatsii v zimnee vremia. p. 9. S.P. Kamenetskii. Teploizoliatsionnye konstruktsii iz sbornykh elementov. p. 13. R.S. Zel'tser. Besshpaklevochnaia nakryvka. p. 16. P.M. Makhinia, P.P. Dolginoverov. Zagotovka pletenykh dranochnykh shchitov. p. 19. E.V. Luk'ianov. Stanok dlia skorostnoi rezki asbestotsementnykh plit. p. 22. A.A. Aleksandrov. Stakhanovskie metody montazha linii elektroperedachi. p. 24. A.D. Kirpichnikov. Rubka profil'noi stali na presse UPP s rol'gangom. p. 29. BIBLIOGRAFIIA.

Contents translated: EXPERIENCE FROM OUTSTANDING CONSTRUCTION PROJECTS AND INNOVATORS IN THE FIELD OF CONSTRUCTION: M.V. Vasil'ev. Study of improved practices and methods in excavating work. p. 1. G.I. Pavlovskaia. Accountable mixed teams in earthwork. p. 5. M.A. Piratinskii. Building embankments by railroad transportation and bulldozers. p. 8. M.L. Cherevatskii. Constructing outdoor water mains and sewers in winter. p. 9. S.P. Kamenetskii. Heat insulating construction from prefabricated parts. p. 13. R.S. Zel'tser. Fillerless coating. p. 16. P.M. Makhinia, P.P. Dolginoverov. Preparing woven lathing. p. 19. E.V. Luk'ianov. Machine for rapid cutting of asbestos-cement slabs. p. 22. A.A. Aleksandrov. Stakhanov methods of installing electric transmission lines. p. 24. A.D. Kirpichnikov. Cutting profile steel on a model UPP press with roller conveyer. p. 29. BIBLIOGRAPHY.

SOVETSKII SVIAZIST [SOVIET COMMUNICATION WORKER]. Organ of Ministerstvo sviazi SSSR and TSentral'nyi komitet Profsoiuza rabotnikov sviazi [Ministry of Communications of the U. S. S. R., and of the Central Council of the Trade Unions of Communication Workers]. Moscow, vol. 3, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. Peredovaia. Uluchshat' i sovershenstvovat' rabotu sviazi. p. 3. RAZVITIE SREDSTV SVIAZI V NOVOI PIATILETKE: M. Gladkii, K. Pokrovskaia. Mezhraionnye trakty - na obsluzhivanie avtotransportom. p. 5. M. Ganichev. O podgotovke spetsialistov sviazi. p. 5. TRIBUNA STAKHANOV-

SKOGO OPYTA: A.Ogneva. Chetko obsluzhivat' abonentov. p. 7. G.Mitina. Za vysokoe kachestvo dostavki. p. 7. M.Sidorov. Moi opyt raboty na ekspluatatsionnom uchastke. p. 8. N.Chuprina. Bezavariinyi uchastok. p. 10. Dostavshchiki telegramm p. 11. Deputaty mestnykh Sovetov. p. 12. L.Vorontsova. Masterstvo. p. 14. B.Kapralov. Povyshat' proizvoditel'nost' truda sviazistov. p. 15. V.Makarov. Ratsional'no organizovat' tekhnicheskoe obsluzhivanie sredstv sviazi. p. 17. V.Podin. Rezul'taty plodotvornogo truda. p. 18. A.Ulakhovich, I. Suzdal'tsev. Opyt raboty s naseleniem. p. 19. A.Sil'manson, V.Babushkin. Za bezavariinoe soderzhanie linii sviazi. p. 19. F.Domarev, A.Netlaus. Nastoichivo borot'sia za vypolnenie kollektivnykh dogovorov. p. 20. A.Sitnikov. Rabotniki sviazi narodnogo Kitaia. p. 21. V.Osipova. Tekhnicheskaia ucheba rukovodiashchikh rabotnikov. p. 22. Pis'ma v redaktsiiu. p. 23. Vesti s predpriiatii sviazi. p. 24.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Council of the U.S.S.R.. p. 1. Editorial. To improve and perfect communication work. p. 3. DEVELOPMENT OF MEANS OF COMMUNICATION IN THE NEW FIVE-YEAR PLAN: M.Gladkii, K.Pokrovskaia. Automobile transportation should be utilized on inter-district highways. p. 5. M.Ganichev. Training communications specialists. p. 5. FORUM OF STAKHANOVITE EXPERIENCE: A.Ogneva. Prompt service to subscribers. p. 7. G.Mitina. For excellent delivery. p. 7. M.Sidorov, B.Kopylov. My work experience at the operation section. p. 8. N.Chuprina. Section free of failures. p. 10. Telegraph messengers. p. 11. Deputees to local Soviets. p. 12. L.Vorontsova. Mastery. p. 14. B.Kapralov. To improve the efficiency of communication workers. p. 15. V.Makarov. For an efficient organization of servicing communication equipment. p. 17. V.Podin. Results of productive work. p. 18. A.Ulakhovich, I.Suzdal'tsev. Experience of working with the population. p. 19. A.Sil'manson, V.Babushkin. For the maintenance of communication lines without breakdowns. p. 19. F.Domarev, A.Netlaus. For a persistant struggle to fulfill collective agreements. p. 20. A.Sitnikov. Communication workers of the people's republic of China. p. 21. V.Osipova. Technical training of leading workers. p. 22. Letters to the editor. p. 23. News from communications enterprises. p. 24.

STANKI I INSTRUMENT [MACHINE TOOLS AND INSTRUMENTS]. Organ of Ministerstvo stankostroeniia SSSR [Ministry for Machine-Tools Manufacture of the U.S.S.R.]. Moscow, vol. 24, no. 3, Mar. 1953.

Contents: M.I.Kostenko, D.K.Margulis. Skorostnoe sverlenie chugunnykh detalei. p. 1. B.T. Breev. Razvitie obrabotki abrazivnym instrumentom v poslevoennyi period (Okonchanie). p. 5. V.N.Kedrinskii. Sovremennye metody narezaniia konicheskikh koles s krugovymi zub'iami. p. 10. M.M.Shafranov. Ekonomiia metalla sredstvami tekhnologichnosti konstruktsii. p. 14. V.P.Filatov, T.IU.Rotnitskaia. Vysokoproizvoditel'noe zubofrezerovanie (Okonchanie). p. 17. D.I.Ryzhkov. Bibrogasitel' udarnogo deistviia. p. 22. S.G.Red'ko. Tochenie kolebliushchimisia reztsami. p. 24. B.D.Kostrov. Issledovanie teplovykh iavlenii pri rezanii metallov. p. 27. IZ ZAVODSKOI PRAKTIKI: F.L.Litvin, G.G. Pavlov. Rekonstruktsiia zubofrezernogo stanka dlia narezaniia nekruglykh zubchatykh koles. p. 28. G.V.Ostretsov. Modernizatsiia zubofrezernogo stanka dlia narezaniia nekruglykh koles. p. 30. K.IU.Sobolevskii. Iz opyta raboty splavom VK2. p. 32. V.D. Baranov. Skorostnoe rezanie na poperechno-strogal'nom stanke. p. 33. N.A.Luk'ianov. Grebenka dlia narezaniia naruzhnoi i vnutrennei rez'by. p. 33. S.I.Kutuzov. Dvustoronnee skorostnoe rezanie metallov na tokarnykh stankakh. p. 34. A.G.IAkovlev. Ispol'zovanie otkhodov bystrorezhushchei stali. p. 35. P.S.Vinogradov. Universal'noe sinusnoe prisposoblenie dlia shlifovaniia detalei pod dvumia uglami. p. 36. V.P.Gerasimov. Uluchshenie krepleniia instrumental'nykh opravok v tokarno-revol'vernykh stankakh. p. 36. INFORMATSIIA: Kerosino-kislorodnyi mashinnyi rezak KMR-52. p. 37. Mashina ALP-1 dlia kislorodnoi rezki stali. p. 38. NORMY, STANDARTY I DOPUSKI: Spisok deistvuiushchikh normalei stankostroeniia. p. 39. KRITIKA I BIBLIOGRAFIIA: Dissertatsii. p. 40. Knigi. p. 40.

Contents translated: M.I.Kostenko, D.K. Margulis. Rapid drilling of cast iron parts. p. 1. B.T.Breev. Development of machining operations with abrasive tools in the post-war period (conclusion). p. 5. V.N.Kedrinskii. Present-day method of cutting bevel gears with round teeth. p. 10. M.M. Shafranov. Metal economy by means of proper technological design. p. 14. V.P.Filatov, T.IU. Rotnitskaia. Efficient gear cutting. p. 17. D.I.Ryzhkov. Vibration damper of striking effect. p. 22. S.G. Red'ko. Turning with vibrating cutting tools. p. 24. B.D.Kostrov. Study of heat phenomena in metal cutting. p. 27. FACTORY PRACTICE: F.L.Litvin, G.G.Pavlov. Rebuilding gear-cutting machine for cutting teeth in oblong gear blanks. p. 28. G.V. Ostretsov. Modernization of gear-cutting machine for cutting oblong gear blanks. p. 30. K.IU.Sobolevskii. Experience with the work of the VK2 alloy. p. 32. V.D.Baranov. Rapid cutting on shapers. p.33. N.A.Luk'ianov. Thread cutter for cutting outside and inside threads. p. 33. S.I.Kutuzov. Two-way rapid turning. p. 34. A.G.IAkovlev. Making use of high-speed steel waste material. p. 35. P.S.Vinogradov. Universal sine device for grinding parts under two angles. p. 36. V.P.Gerasimov. Improving the fastening of tool holders in turret lathes. p. 36. INFORMATION: KMR-52 kerosene-oxygen mechanical cutter. p. 37. AIP-1 machine for oxygen cutting of steel. p. 38. NORMS, STANDARDS AND TOLERANCES: List of current standards in machine building and for principal materials. p. 39. REVIEWS AND BIBLIOGRAPHY: Dissertations. p. 40. Books. p. 40.

STEKLO I KERAMIKA [GLASS AND CERAMICS]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Manufacturing Industry of the U. S. S. R.]. Moscow, vol. 10, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 1. Osnovnye zadachi keramicheskoi promyshlennosti. p. 3. E.I.Rodin. Nekotorye voprosy proizvodstva pustoteloi keramiki. p. 5. S.S. Charnyi. Vysokoeffektivnaia pustotelaia keramika. p. 8. Z.A.Nosova, M.E.IAkovleva. Glukhie glazuri dlia sanitarno-tekhnicheskikh izdelii. p. 11. S.M.Beluga, A.F.Zolotorog, T.G.Glinitskaia. Opyt raboty gazokamernykh pechei na trigonia. p. 17. K.V.Rostenko. Skorostnoi metod opredeleniia okonchaniia obzhiga izdelii stroitel'noi keramiki i izvesti. p. 19. I.Sh.Kipnis, A.I.Pekker. Avtomat-ukladchik keramicheskikh blokov na polochnye vagonetki kamernykh sushil. p. 20. IA.N. Cherniak. "Bol'manovskie trubchatye kirpichi" - pervye pustotelye keramicheskie bloki. p. 25. NASHA TRIBUNA: N.V.Solomin, N.M.Galdina, A.A.Galstian, M.B.Sulkhanov, G.A.Karnaushenko. Svoistva i sluzhba uluchshennogo elektroplavlennogo tsirkonomullitovogo ogneupora. p. 28. A.I.Belova. O kholodnykh remontakh vannykh pechei. p. 33. Nekotorye voprosy izpol'zovaniia otkhodov termitokorunda (iz opytov raboty A.S.Smirnova). p. 34.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U.S.S.R. to all members of the party, to all workers of the Soviet Union. p. 1. Fundamental tasks of the ceramic industry. p. 3. E.I.Rodin. Some problems of manufacture of hollow ceramic blocks. p. 5. S.S. Charnyi. Highly effective hollow ceramic blocks. p. 8. Z.A. Nosova, M.E.IAkovleva. Dull glazing for sanitary-technical products. p. 11. S.M.Beluga, A.F.Zolotorog, T.G.Glinitskaia. Operating gas chamber furnaces with three fires. p. 17. K.V.Rostenko. Quick method of determining the completion of the burning process of building ceramics and lime. p. 19. I.Sh.Kipnis, A.I.Pekker. Automatic placing of ceramic blocks on drying chamber cars. p. 20. IA.N.Cherniak. "Bol'man tube bricks," the first ceramic hollow blocks. p. 25. OUR FORUM: N.V. Solomin, N.M.Galdina, A.A.Galstian, M.B.Sulkhanov, G.A.Karnaushenko. Properties and use of an improved, electrically fused, zirconium-mullite refractory. p. 28. A.I.Belova. Cold repairs of tank furnaces. p. 33. Some problems of using thermite-corundum waste (from experience of A.S. Smirnov's work). p. 34.

STROITEL'NAIA PROMYSHLENNOST' [BUILDING INDUSTRY]. Organ of Ministerstvo stroitel'stva predpriiatii tiazheloi industrii [Ministry for the Construction of Heavy Industry Plants]. Moscow, vol. 31, no. 2, Feb. 1953.

Contents: Za peredovuiu tekhnologiiu na stroikakh. p. 2. A.F.Kovalenko. Industrializatsiia stroitel'stva koksokhimicheskikh zavodov. p. 4. V.A. Kozlov, P.M.Frenkel', R.G.Shishkin. Voprosy vozvedeniia i proektirovaniia industrial'nykh konstruktsii fundamentov prokatnykh tsekhov. p. 8. K.N.Kartashov. Primenenie sbornogo zhelezobetona v tiazhelykh promyshlennykh zdaniiakh. p. 13. E.E.Firsov, V.M.Orlov. Stal'nye prosechno-vytiazhnye listy. p. 19. M.G.Korf. Analiz prochnosti stal'nykh konstruktsii pokrytiia metodom matematicheskoi statistiki. p. 22. E.P.Kariakin. Metodika podbora ekonomichnykh sechenii elementov metallicheskikh konstruktsii. p. 24. I.P.Prokof'ev. Lavr Dmitrievich Proskuriakov. p. 28. BIBLIOGRAFIIA.

Contents translated: For the use of advanced technology on construction projects. p. 2 A.F.Kovalenko. Industrialization of building construction of coke-chemical plants. p. 4. V.A.Kozlov, P.M.Frenkel', R.G.Shishkin. Problems of laying and of planning industrial construction of rolling mill foundations. p. 8. K.N.Kartashov. Use of prefabricated reinforced concrete in large industrial buildings. p. 13. E.E.Firsov, V.M.Orlov. Cross cut, drawn steel sheets. p. 19. M.G.Korf. Analysis by the method of mathematical statistics of the strength of steel construction carrying roofs. p. 22 E.P.Kariakin. Methodology of selecting economical cross sections of elements of metal constructions. p. 24. I.P.Prokof'ev. Lavr Dmitrievich Proskuriakov. p. 28. BIBLIOGRAPHY.

Vol. 31, no. 3, Mar. 1953.

Contents: Uluchshit' rabotu zavodov shlakobetonnykh kamnei. p. 2. ORGANIZATSIIA I PROIZVODSTVO RABOT: B.A.Khokhlov. Ob opyte primeneniia pri montazhe konstruktsii zavodskikh metodov podgotovki proizvodstva. p. 3. I.G.Borblik, V.A.Gavrilov, A.N.Sokolov. Organizatsiia rabot po futerovke domennoi pechi uglerodistymi blokami. p. 6. V.A. Volyntsev, L.D.Solodennikov, S.S.Serebrennikov. Opyt stroitel'stva sooruzhenii silosnogo tipa v metallicheskoi inventarnoi perestavnoi opalubke. p. 10. G.E.Paraubek. Vibrovakuumnyi sposob ustroistva podzemnykh prokhodok. p. 15. I.V.Martsiniuk. Primenenie krupnoporistogo betona. p. 20. STROITEL'NYE MATERIALY: S.A.Mironov, G.A.Buzhevich. Puti dal'neishego uluchsheniia raboty zavodov shlakobetonnykh kamnei. p. 22. A.M.Shchepetov, A.V. Gerver. Mokryi domol standartnogo tsementa. p. 24. A.I.Mishuris, L.D.Rozovskii. O pererabotke domennykh shlakov. p. 26. B.G.Skramtaev, A.A.Budilov. Issledovaniia fiziko-mekhanicheskikh svoistv krupnoporistogo betona. p. 29. BIBLIOGRAFIIA.

Contents translated: Improving the operation of plants producing slag-concrete blocks. p. 2. WORK ORGANIZATION AND PRODUCTION: B.A. Khokholov. Experience in applying factory methods of production to construction installation work. p. 3. I.G.Borblik, V.A.Gavrilov, A.N.Sokolov. Organizing the work of lining blast furnaces with carbon blocks. p. 6. V.A.Volyntsev, L.D.Solodennikov, S.S.Serebrennikov. Experience in building silo-type structures with interchangeable standard metal forms. p. 10. G.E.Paraubek. Vibratory-vacuum method of conducting underground work. p. 15. I.V.Martsiniuk. Application of coarse concrete. p. 20. BUILDING MATERIALS: S.A.Mironov, G.A.Buzhevich. Ways of further improving the operation of plants producing slag-concrete blocks. p. 22. A.M.Shchepetov, A.V. Gerver. Wet ground standard cement. p. 24. A.I. Mishuris, L.D.Rozovskii. Reprocessing blast furnace slag. p. 26. B.G.Skramtaev, A.A.Budilov. Examining the physical and mechanical properties of coarse concrete. p. 29. BIBLIOGRAPHY.

STROITEL'STVO [CONSTRUCTION]. Published by Gosudarstvennyi komitet Soveta ministrov SSSR po delam stroitel'stva [State Committee of the Council of Ministers of the U.S.S.R. for Construction]. Moscow, no.1, Feb. 1953.

Contents: P.L.Bandos. Uluchshit' proektnoe delo v stroitel'stve. p. 3. I.A.Petrov. O edinykh raionnykh edinichnykh rastsenkakh na stroitel'nye raboty. p. 5. B.S.Plotkin. Uprazdnit' zakazchika v massovom zhilishchnom stroitel'stve gorodov. p. 8. Z.I.Estrov. O tekhniko-ekonomicheskikh osobennostiakh ob"emno-planirovochnykh reshenii vysotnykh administrativnykh zdanii na Smolenskoi ploshchadi i u Krasnykh vorot. p. 10. IZ OPYTA STROITEL'NYKH ORGANIZATSII: S.A.Mironov, V.M.Medvedev. Tekhnologiia betona na Volgodonstroe. p. 13. V.A. Terent'ev, I.D.Masenko, A.N.Komar. Industrial'nye metody na stroitel'stve metallurgicheskikh zavodov. p. 17. A.A.Liamin, A.A.Skvortsov. Primenenie krupnoblochnykh konstruktsii v stroitel'stve teplogorodov. p. 25. S.V.Koldobskii. Opyt sooruzheniia dorozhnykh trub konstruktsii inzh. A.K.Godyna. p. 28.

PROEKTIROVANIE: A. B. Strutinskii. Proektirovanie karkasno-panel'nykh zdanii dlia massovogo zhilishchnogo stroitel'stva. p. 31. S. N. Blinov. Zapasy nadezhnosti i izlishestva pri proektirovanii konstruktsii. p. 35. NAM PISHUT: V. I. Maliugin. Za sokrashchenie zatrat truda pri sostavlenii smet i raschetov za vypolnennye montazhnye raboty. p. 39. BIBLIOGRAFIIA: IA. IA. Driving. Retsenziia na knigu "Proektirovanie promyshlennykh predpriiatii." p. 40. Novaia literatura po stroitel'stvu. p. 41.

Contents translated: P. L. Bandos. Improving planning in building. p. 3. I. A. Petrov. Uniform district unit costs in construction work. p. 5. B. S. Plotkin. Eliminating the role of the clients in mass production of municipal housing. p. 8. Z. I. Estrov. Technical and economic peculiarities of the solutions of volumetric and planning problems of the tall adminitration buildings at the Smolensk Square and Red Gate. p. 10. EXPERIENCE OF BUILDING ORGANIZATIONS: S. A. Mirnov, V. M. Medvedev. Concrete technology at the Volga-Don Canal construction project. p. 13. V. A. Terent'ev, I. D. Masenko, A. N. Komar. Industrial methods in building metallurgical plants. p. 17. A. A. Liamin, A. A. Skvortsov. Using large block construction in laying heating pipes. p. 25. S. V. Koldobskii. Using Engineer A. K. Godyna construction of street culverts. p. 28. PLANNING: A. B. Strutinskii. Planning panel-type structures for residential buildings built by mass production methods. p. 31. S. N. Blinov. Safety reserves and excesses in planning construction projects. p. 35. READERS' CORRESPONDENCE: V. I. Maliugin. Short-cuts in estimating and calculating installation work. p. 39. BIBLIOGRAPHY: IA. IA. Driving. Review of the book "Planning industrial enterprises." p. 40. New literature on construction work. p. 41.

No. 3, Mar. 1953.

Contents: N. I. Lukashkin. O skorostnom stroitel'stve i meropriiatiiakh, sposobstvuiushchikh ego vnedreniiu. p. 3. ORGANIZATSIIA I MEKHANIZATSIIA STROITEL'STVA: A. S. Ladinskii. Moshchnye zavody po izgotovleniiu sbornykh zhelezbetonnykh konstruktsii. p. 15. G. A. Sarkis'iants, M. D. Dundukov, A. S. Karpov. Kreplenie otkosov zemlianykh gidrotekhnicheskikh sooruzhenii asfal'tobetonom. p. 20. P. A. Zimin. Perevozka stenovykh materialov na poddonakh. p. 26. D. M. Kushnarev. Novoe v oblasti primeneniia vzryvnykh rabot. p. 28. D. N. Shakhov. Voprosy organizatsii zhilishchno-grazhdanskogo stroitel'stva. p. 31. EKONOMIKA STROITEL'STVA: S. I. Baturin, V. F. Berezovskii. Uchet otpuska i raskhoda stroitel'nykh materialov v usloviiakh khoziaistvennogo rascheta. p. 35. PROEKTIROVANIE: G. S. Salibekov. Normy tekhnologicheskogo proektirovanie i tekhniko-ekonomicheskie pokazateli po otrasliam promyshlennosti mashinostroeniia. p. 37. NAM PISHUT: A. M. Boichenko, S. V. Listengarten. Ob udeshevlenii stroitel'stva. p. 40. A. L. Shavzis. Za sokhranenie sooruzhenii ot korrozii i atmosfernykh vlianii na kurorte Sochi - Matsesta. p. 41. A. A. Krakovich, I. I. Chudok. O metodike opredeleniia smetnoi stoimosti v zhilishchnom stroitel'stve na stadii proektnogo zadaniia. p. 42. G. N. Maslianskii, V. A. Tereshchenko. Pravil'no ispol'zovat' zhidkie domennye shlaki dlia proizvodstva stroitel'nykh materialov. p. 43.

Contents translated: N. I. Lukashkin. Rapid construction methods and means which favor their application. p. 3. ORGANIZATION AND MECHANIZATION OF CONSTRUCTION: A. S. Ladinskii. Large plants for the production of sectional reinforced concrete parts. p. 15. G. A. Sarkisiants, M. D. Dundukov, A. S. Karpov. Reinforcing the slopes of earthwork hydraulic engineering projects with asphalt-concrete. p. 20. P. A. Zimin. Transfer of wall materials on trays. p. 26. D. M. Kushnarev. New developments in the application of blasting operations. p. 28. D. N. Shakhov. Organization of public housing construction. p. 31. ECONOMICS OF CONSTRUCTION: S. I. Baturin, V. F. Berezovskii. Calculation of building material issued and expended under conditions of business accounting. p. 35. PLANNING: G. S. Salibekov. Norms for technological planning and for technical as well as economic indices for the various branches of the machine-building industry. p. 37. CORRESPONDENCE: A. M. Boichenko, S. V. Listengarten. Cutting down on construction costs. p. 40. A. L. Shavzis. Protection of equipment against corrosion and atmospheric effects at the Sochi-Matsesta health resort. p. 41. A. A. Krakovich, I. I. Chudok. Method of determining estimated costs of housing construction in the planning stage. p. 42. G. N. Maslianskii, V. A. Tereshchenko. Proper utilization of blast-furnace liquid slags for the production of building materials. p. 43.

TEKHNIKA MOLODEZHI [TECHNOLOGY FOR YOUTH]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 21, no. 3, Mar. 1953.

Contents: A. Nesmeianov. Za pervoe mesto v mirovoi nauke. p. 1. N. Dombrovskii. Budushchee v nastoiashchem. p. 4. T. Vvedenskii, N. Ushatikov. Initsiativa molodykh. p. 10. Z. Bobrova. Novyi shelkotkatskii stanok. p. 13. P. Murov. Zubchatye kolesa. p. 14. B. Lapshin. Plotnik. p. 19. Molodezh' na proizvodstve i v nauke. p. 22. N. Vladimirov. Tvorchestvo iunykh masterov. p. 23. A. Merkulov. Dunai - Chernoe more. p. 26. Po stranitsam zhurnalov. p. 28. I. Korabel'nikov. Mikrosverla. p. 29. Zametki o sovetskoi tekhnike. p. 32. A. Morozov. Biznes kompanii "DEM." p. 36. Perepiska s chitateliami. p. 36.

Contents translated: A. Nesmeianov. For the first place in world science. p. 1. N. Dombrovskii. Future shown in present time. p. 4. T. Vvedenskii, N. Ushatikov. Initiative of young people. p. 10. Z. Bobrova. New silk weaving machine. p. 13. P. Murov. Gear wheels. p. 14. B. Lapshin. Carpenter. p. 19. Youth in factories and in science. p. 22. N. Vladimirov. Creations of young masters. p. 23. A. Merkulov. From the Danube to the Black Sea. p. 26. Through the pages of magazines. p. 28. I. Korabel'nikov. Microdrilling tools. p. 29. Notes on Soviet technology. p. 32. A. Morozov. Business of the "DEM" Company. p. 33. Correspondence with the readers. p. 36.

TORFIANAIA PROMYSHLENNOST' [PEAT INDUSTRY]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 30, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 3. Za dosrochnoe i organizovannoe nachalo i uspeshnoe provedenie sezona dobychi torfa v 1953 g. p. 5. N. I. Khoroshavin. Ustranit' nedostatki, uspeshno nachat' i provesti torfianoi sezon 1953 g. p. 9. V. S. Varentsov. Zadachi otdelov mekhanizatsii torfopredpriiatii v 1953 g. p. 10. V. N. Kiselev. O rabote mashin po perekatke kartovykh trub gidrotorfa. p. 14. P. T. Biakov, P. N. Kochetov. O primenenii metallicheskikh svai dlia postamentov kranov gidrotorfa. p. 16. G. V. Selennov. Mekhanizatsiia peredvizheniia torfososnogo krana novogo standarta. p. 19. V. A. Nikiforov. Otdel'nye pokazateli raboty gidromonitorov dvoinoi proizvoditel'nosti. p. 21. N. A. Sidorov. Transport gidromassy na dal'nie rasstoianiia. p. 22. E. G. Troib. O tipe pererabatyvaiushchego apparata na ekskavatore TEMP-2. p. 24. M. V. Murashov. Raschet glavnoi ramy gusenichnogo khoda s zhestkim podveshivaniem. p. 27. Obmen opytom. p. 30. N. A. Artem'ev. Zamechaniia k stat'e inzh. I. Z. Volchek "Biostoikie i trudnosgoraemye torfoizoliatsionnye plity." p. 31.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U.S.S.R. To all members of the party, to all toilers of the Soviet Union. p. 3. For a timely and organized start, and successful conduct of the peat production season in 1953. p. 5. N. I. Khoroshavin. Removing shortcomings, start and conduct successfully the peat season of 1953. p. 9. V. S. Varentsov. Tasks of the mechanization departments of peat enterprises in 1953. p. 10. V. N. Kiselev. Operation of machines for moving bottom peat pipes. p. 14. P. T. Biakov, P. N. Kochetov. Using metal piles as supports for bottom peat cranes. p. 16. G. V. Selennov. Mechanization of the motion of a peat suction crane of a new type. p. 19. V. A. Nikiforov. Specific operating indices of hydraulic excavators of double productivity. p. 21. N. A. Sidorov. Transporting hydraulic masses over long distances. p. 22. E. G. Troib. Type of the processing equipment of an excavator. p. 24. M. V. Murashov. Calculating the principal frame of a caterpillar drive with rigid suspension. p. 27. Exchange of experience. p. 30. N. A. Artem'ev. Remarks on Eng. I. Z. Volchek's article "Decay and fireresistant peat insulation boards." p. 31.

Vol. 30, no. 4, Apr. 1953.

Contents: Podgotovka k torfianomu sezonu. p. 1. V. N. Kiselev. Za dal'neishee uvelichenie dobychi frezernogo torfa. p. 4. A. A. Polikarpov. Iz opyta podgotovki k torfianomu sezonu. p. 7. A. P. Zhdanov. Za vysokuiu proizvoditel'nost' frezernykh barabanov. p. 9. I. D. Malinin. Moi opyt raboty na mashine UPF. p. 11. I. T. Ziakin. Uvelichit' proizvoditel'nost' okaravanivaiushchikh mashin frezernogo torfa. p. 12. N. I. Khoroshavin. Metod raboty peredovykh voditelei elektrostilochnykh mashin na torfopredpriiatiiakh Sverdlovskogo torfotresta. p. 14. N. S. Anokhin. Effektivnost' drenirovaniia polei dobychi frezernogo torfa. p. 16. N. G. Starovoit. Ekspluatatsiia drenirovannykh polei. p. 18. V. S. Varentsov. Iz itogov raboty otdelov mekhanizatsii torfopredpriiatii v 1952 g. p. 19. K. E. Safonov. Zadachi VNIITP v novoi piatiletke. p. 24. B. I. Shteinberg, N. A. Galybin, A. S. Shein, I. S. Zheludev. Izmerenie davlenii v proizvodstvennykh torfobriketnykh pressakh. p. 25. Obmen opytom. p. 30. Nekrolog. Pamiati Viacheslava Vladislavovicha Danishevskogo. p. 31. BIBLIOGRAFIIA: Literatura po torfu. p. 32.

Contents translated: Preparation for the peat season. p. 1. V. N. Kiselev. Further increasing the production of cut peat. p. 4. A. A. Polikarpov. Experience with the preparation for the peat season. p. 7. A. P. Zhdanov. For high productivity of cutting drums. p. 9. I. D. Malinin. My experience in operating a UPF machine. p. 11. I. T. Ziakin. Increasing the productivity of conveying machines for cut peat. p. 12. N. I. Khoroshavin. Working method of progressive operators of electric cutting machines at the peat enterprises of the Sverdlovsk peat trust. p. 14. N. S. Anokhin. Effectiveness of the drainage of cut peat bogs. p. 16. N. G. Starovoit. Exploitation of drained fields. p. 18. V. S. Varentsov. Results of the work of the sections for the mechanization of peat enterprises in 1952. p. 19. K. E. Safonov. Tasks of the All-Union Scientific Research Institute of the Peat Industry for the new five-year plan period. p. 24. B. I. Shteinberg, N. A. Galybin, A. S. Shein, I. S. Zheludov. Measuring the pressure in operating peat briquette presses. p. 25. Exchange of experience. p. 30. Obituary. In memory of Viacheslav Vladislavovich Danishevskii. p. 31. BIBLIOGRAPHY: Literature on peat. p. 32.

TSEMENT [CEMENT]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Industry of the U.S.S.R.]. Moscow, vol. 19, no. 1, Jan.-Feb. 1953.

Contents: Zadachi tsementnoi promyshlennosti v 1953 godu. p. 1. STAT'I: N. A. Toropov, I. G. Luginina. O vliianii rezkogo nagreva na formirovanie tsementnogo klinkera. p. 4. K. S. Nekrasov. Pervye itogi ekspluatatsii vrashchaiushcheisia pechi, oborudovannoi vodianoi rubashkoi. p. 8. A. K. Manovian, V. M. Kalinichenko. K voprosu o protsesse obrazovaniia obmazki vo vrashchaiushchikhsia pechakh. p. 13. G. Kh. Olev. Usovershenstvovanie protsessa sushki tsementnogo syr'ia. p. 16. S. M. Krylov, E. L. Shtamm. Podpornye stenki shikhtoval'nykh tsekhov tsementnykh zavodov. p. 17. IZ OPYTA OTECHESTVENNYKH TSEMENTNYKH ZAVODOV: D. IA. Mazurov, IA. M. Zavadskii. Uvelichenie proizvoditel'nosti avtomaticheskoi shakhtnykh pechei. p. 21. L. P. Bush. Transportirovochno-rezal'nyi stanok asboshifernogo proizvodstva. p. 24. P. I. Rybakin. Opyt ekspluatatsii ugol'nogo sklada na tsementnom zavode "Gigant". p. 26. P. G. Berestovoi, I. S. Obruchev, M. N. Rozov. Primenenie uglemoechnykh otkhodov dlia prigotovleniia syr'evoi smesi. p. 27. N. Smekhov, I. Budin. Primenenie skrubberov dlia ochistki dymovykh gazov avtomaticheskikh shakhtnykh pechei. p. 29. Z. S. Dobrzhanskaia, I. B. Pod"iacheva. Metod razdel'nogo opredeleniia okisei shchelochnykh metallov v syr'e i klinkerakh. p. 29. Khronika. p. 31. Bibliografiia. p. 32.

Contents translated: Tasks of the cement industry in 1953. p. 1. ARTICLES: N. A. Toropov, I. G. Luginin. Effect of quick heating on the formation of cement clinker. p. 4. K. S. Nekrasov. Initial results of operating a rotary kiln equipped with a water jacket. p. 8. A. K. Manovian, V. M. Kalinichenko. Process of grease formation in rotary kilns. p. 13. G. Kh. Olev. Improving the drying process of the raw material of cement. S. M. Krylov, E. L. Shtamm. Bulkheads of the mixing shed of cement plants. p. 17. EXPERIENCE OF RUSSIAN CEMENT PLANTS: D. IA. Mazurov, IA. M. Zavadskii. Increasing the output of automatic shaft furnaces. p. 21. L. P. Bush. Conveyer-cutting machine for asbestos-slate products. p. 24. P. I. Rybakin. Experience with operating coal storage at the cement plant "Giant". p. 26. P. G. Berestovoi, I. S. Obruchev, M. N. Rozov. Using coal washing waste in the preparation of the raw material charge. p. 27. N. Smekhov, I. Budin. Use of scrubbers for washing flue gases of automatic shaft furnaces. p. 29. Z. S. Dobrzhanskaia, I. B. Pod'iacheva. Method of determining individual oxides of alkali metals in raw material and in clinkers. p. 29. Brief news. p. 29. Bibliography. p. 32.

UGOL' [COAL]. Organ of Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of Coal Industry of the U.S.S.R.]. Moscow, vol. 28, no. 4, Apr. 1953.

Contents: A.P.Sudoplatov, V.I.Baranovskii. O razvitii nauchnykh issledovanii v oblasti sistem razrabotki ugol'nykh mestorozhdenii. p. 1. V.G.Bochkarev. K voprosu o opredelenii poniatiia "gornoe davlenie." p. 4. N.K.Shevchenko. O sviazi gazoprovyavlenii s gornym davleniem. p. 8. R.M.Krichevskii. Zapozdalye vybrosy uglia i gaza. p. 13. A.N.Shcherban'. Vliianie primeneniia pnevmaticheskikh mekhanizmov v shakhte na temperaturu rudnichnogo vozdukha. p. 18. I.A.Babokin, S.A.Dub. Zhelezobetonnye zatiazhki dlia krepleniia podzemnykh vyrabotok. p. 20. A.I.Kukhtenko. Avtomaticheskii reguliator nagruzki dlia vrubovykh mashin i ugol'nykh kombainov. p. 22. A.F.Latyshev. Sovremennye manevrovye sredstva pogruzochnykh punktov. p. 28. I.A.Raskin, V.S.Dulin. Novyi shakhtnyi osevoi ventiliator tipa VU. p. 32. D.S. Emel'ianov. Snizhenie soderzhaniia sery v ugol'nykh flotatsionnykh kontsentratakh. p. 36. OBMEN PEREDOVYM OPYTOM: T.Kalashnikova. Chetyre mesiatsa raboty kombaina "Gorniak" v shakhte No. 35-35-bis. p. 39. OTKLIKI CHITATELEI: M.I.Slobodkin. Na stat'iu I.E. Livshitsa "Kinematika pod"ema oprokidnoi kleti v period razgruzki" ("Ugol'", 1951, no. 11). p. 43. BIBLIOGRAFIIA: O knige M.I.Ozernogo "Gornaia elektrotekhnika": I. IA.V.Petrov, I.G.Galeev. p. 44. II. A.N.Golubentsev, R.M.Leibov. p. 45. IU.Shchepilova, N.Shuris. Ob "Eksportno-importnom slovare" Vneshtorgizdata. p. 47. Novye knigi i zhurnal'nye stat'i po gornomu delu. p. 48.

Contents translated: A.P.Sudoplatov, V.I. Baranovskii. Development of scientific studies in the field of coal mining methods. p. 1. V.G.Bochkarev. Problem of defining the term "mine pressure." p. 4. N.K.Shevchenko. Connection between the development of gases and mine pressure. p. 8. R.M.Krichevskii. Delayed ejections of coal and gases. p. 13. A.N. Shcherban'. Effect of the use of pneumatic machinery in mines on the temperature of mine air. p. 18. I.A. Babokin, S.A.Dub. Reinforced concrete tie-beams used as supports in underground mining. p. 20. A.I. Kukhtenko. Automatic load regulator for cutting machines and coal combines. p. 22. A.F.Latyshev. Present-day shunting devices at loading points. p. 28. I.A.Raskin, V.S.Dulin. New axial mine ventilator of the type VU. p. 32. D.S.Emel'ianov. Lowering the content of sulfur in flotation coal concentrates. p. 36. EXCHANGE OF ADVANCED EXPERIENCE: T.Kalashnikova. Four months of operation of the combine "Gorniak" in mine no. 35-35b. p. 39. READERS' OPINION: M.I.Slobodkin. Remarks to I.E.Livshits' article "Kinematics of hoisting a tilting bucket during unloading." p. 43. BIBLIOGRAPHY: Comments on M.I. Ozernoi's book "Electric Engineering in Mines." I. IA.V.Petrov, I.G.Galeev. p. 44. II. A.N.Golubentsev, R.M.Leibov. p. 45. IU.Shchepilova, N.Shuris. Comments on the "Export-Import Dictionary" of the Foreign Trade Publishing Agency. p. 47. New books and periodical articles on mining. p. 48.

VESTNIK MASHINOSTROENIIA [BULLETIN OF MACHINERY INDUSTRY]. Organ of Ministerstva: avtomobil'noi i traktornoi promyshlennosti, mashinostroeniia i priborostroeniia, sel'skokhoziaistvennogo mashinostroeniia, stankostroeniia, stroitel'nogo i dorozhnogo mashinostroeniia, sudostroitel'noi promyshlennosti, transportnogo mashinostroeniia, tiazhelogo mashinostroeniia, elektropromyshlennosti [Ministries: of the Automobile and Tractor Industry; for the Manufacture of Machinery and Tools; for the Manufacture of Agricultural Machinery; for Machine Tools Manufacture; for the Manufacture of Construction and Road Building Machinery; of the Ship Building Industry; for the Manufacture of Transportation Machinery and Heavy Industry Machinery; of the Electric Industry]. Moscow, vol. 33, no. 2. Feb. 1953.

Contents: Naturnye ispytaniia - put' k uluchsheniiu kachestva mashin. p. 3. TVORCHESKOE SODRUZHESTVO RABOTNIKOV NAUK I PROIZVODSTVA: N.A.Bushe. Ustalostnaia prochnost' babbitov v podshipnikakh transportnykh dizelei. p. 5. Z.A.Rubin. Opyt ratsional'noi planirovki oborudovaniia v seriinom mashinostroenii. p. 10. KONSTRUIROVANIE MASHIN: S.D. Ponomarev. Grafo-analiticheskii metod rascheta kruglykh simmetrichno nagruzhennykh plastin. p. 17. IA.I.Diker. K voprosu standartizatsii globoidnykh peredach. p. 27. R.S.Kinasoshvili, I.A.Birger. Eshche raz o zapasakh prochnosti pri peremennykh napriazheniiakh. p. 35. Iz praktiki ekspluatatsii mashin. P.A.Mishin. Ob ospovidnom iznose tiazhelonagruzhennykh tsianirovannykh detalei avtomobilia. p. 40. Novye mashiny. I.A.Revin. Pervyi sovetskii rel'sobalochnyi stan "800". E.N.Krasotkin, A.Z.Kontorovskii. Avtomatizatsiia mashin tipa IP-2 dlia issledovaniia polzuchesti metallov. V.A.Ambarov. Ustanovka dlia issledovaniia iznosostoikosti napravliaiushchikh priamolineinogo dvizheniia stankov. p. 42-54. Listki dlia konstruktora. IU.A.Rakovshchik. Opredelenie nesushchei sposobnosti detalei pri staticheskom izgibe. p. 55. TEKHNOLOGIIA MASHINOSTROENIIA: A.I.IAkushev. Vliianie tekhnologii izgotovleniia rez'by na prochnost' rez'bovykh soedinenii. p. 59. METallovedenie i termoobrabotka. V.I.Prosvirin. O plastichnosti v usloviiakh polzuchesti i o dispersionnom mekhanizme uprochneniia (Okonchanie). p. 67. Obrabotka metallov rezaniem. O.V.Fokin. K voprosu ob izmerenii temperatury pri rezanii metallov. p. 73. E.P.Zagorskaia. Nabliudenie za obrabotkoi detalei na karusel'nykh stankakh bez vkhoda na planshaibu. p. 75. Kuznechno-shtampovochnoe proizvodstvo. V.G. Berezkin. Rabota shtoka shtampovochnykh molotov. p. 77. STANDARTIZATSIIA: I.K.Grigor'ev. Osnovnye printsipy postroeniia klassifikatorov tekhnicheskoi dokumentatsii. p. 84. V.V.Doschatov. Standartizatsiia i normalizatsiia v oblasti izmeritel'nykh instrumentov i priborov. p. 86. KRITIKA I BIBLIOGRAFIIA: Retsenzii. p. 91. Novye knigi (annotatsii). p. 92. Avtoreferaty dissertatsii. p. 93. Obzor inostrannykh zhurnalov. p. 95.

Contents translated: Improving the quality of machines by means of performance tests. p. 3. CREATIVE COOPERATION BETWEEN SCIENTISTS AND INDUSTRIAL WORKERS: N.A.Bushe. Fatigue strength of babbit in bearings of transportation diesels. p. 5. Z.A.Rubin. Experience with rational planning of equipment in serial production machine-building. p. 10. MACHINE DESIGN: S.D.Ponomarev. Graphic and analytical method of calculation of circular, symmetrically loaded plates. p. 17. IA.I.Diker. Standardization of cone drive. p. 27. R.S.Kinasoshvili, I.A.Birger. Once more about the margin of strength in variable stresses. p. 35. Machine operation practice. P.A.Mashin. Pitted wear of heavily taxed cyanided automobile parts. p. 40. New machines. I.A. Revin. First Soviet rail and structural steel mill "800." E.N.Krasotkin, A.Z.Kontorovskii. Automatization of the IP-2 type machines for the study of creep in metals. V.A.Ambarov. Set-up for the study of durability of the ways in straight-line machine tool movement. p. 50. IU.A.Rakovshchik. Determination of the carrying ability of parts under static bending. p. 55. TECHNOLOGY OF MACHINE BUILDING: A.I. IAkushev. Effect of the technology of thread-cutting on the strength of thread joints. p. 59. Study of metals and heat treatment. V.I.Prosvirin. About plasticity under creep conditions and the strengthening mechanism of dispersion. p. 67. Metal cutting. O.V. Fokin. Temperature measurements in metal cutting. p. 73. E.P.Zagorskaia. Watching the machining process of parts on vertical boring mills without stepping on the face plate. p. 75. Forging and stamping production. V.G.Berezkin. Work of the shaft in drop forging hammers. p. 77. STANDARIZATION: I.K. Grigor'ev. Basic principles for establishing systems of classifications in technical documentation. p. 84. V.V.Doschatov. Standardization and normalization in the field of measuring instruments and devices. p. 86. REVIEWS AND BIBLIOGRAPHY: Reviews. p. 91. New books (notes). p. 92. Authors' summaries of their dissertations. p. 93. Review of foreign journals. p. 95.

ZHURNAL PRIKLADNOI KHIMII [JOURNAL OF APPLIED CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 20, no.1/2, 1947.

Contents: V.F.Zhuravlev, P.P.Budnikov (k 60-letiiu so dnia rozhdeniia). p. 3. E.N.Eremin, M.Z. Al'tshuler, Z.I.Kir'iashkina, V.V.Igonin. Izuchenie reaktsii obrazovaniia atsetilena pri elektrokrekinge metana. Soobshchenie I. p. 5. K.I.Lopatin. O ratsional'noi tekhnologicheskoi skheme ochistki konvertirovannogo gaza ot CO_2. p. 23. A.G.Pecherskaia, V.V.Stender. O snizhenii katodnogo potentsiala pri elektroliticheskom proizvodstve khlora. p. 36. A.V. Borin. Issledovanie gipersensibilizatsii svetochuvstvitel'nykh sloev. p. 39. S.A.Repin. Povedenie rodiia pri poliarograficheskom metode analiza. Soobshchenie I. p. 46. S.A.Repin. Opredelenie rodiia v prisutstvii kridiia i platiny poliarograficheskim metodom. Soobshchenie II. p. 55. A.V.Pamfilov, S.V.Pel'tikhin, I.M.Soboleva. K kharakteristike sernokislykh rastvorov chetyrekhvalentnogo titana. Soobshchenie XIX. p. 63. A.G.Leibush, E.D.Shorina. Fiziko-khimicheskie svoistva etanolaminov. p. 69. M.F.Skalozubov. Karbonizatsiia akkumuliatornykh plastin. p. 77. D.P.Bogatskii. Vosstanovlenie silikatnykh mineralov nikelia okis'iu ugleroda. p. 81. D.P.Bogatskii, A.S.Semenova. Ammiachnyi metod gidrometallurgicheskoi pererabotki eliuvial'nykh nikelevykh rud. p. 89. V.A.Smirnov, A.N.Bondarenko. Fiziko-khimicheskie svoistva kontsentratov iz sul'fitno-spirtovoi bardy. p. 97. N.V.Chalov. K voprosu o sostave kondensiruemoi chasti drevesnogo generatornogo gaza posle izvlecheniia iz nego uksusnoi kisloty. p. 105. A.D.Stepukhovich. Skorostnom metode vulkanizatsii do ebonita. S. I. p. 110. M.G.Mamedli. K voprosu o kataliticheskom obessernivanii benzinov. Soobshchenie II. E.I.Ginzburg, N.I.Gavrilov. Ionoforez, kak metod vydeleniia i razdeleniia organicheskikh osnovanii. Soobshchenie V. p. 120. I.E.Gorbovitskii. Polu... nie metil-di-β-khloretilamina s pomoshch'iu... khlori togo fosfora. p. 139. N.N.Murach, V.I... E.V.Kiseleva. Razrabotka sposoba perevoda ... tsovogo shlama ot proizvodstva difenilguanidina ... uglekislyi svinets. p. 132.

Contents translated: V.F.Zhuravlev, P.P.Budnikov. (60th Birthday). p. 3. E.N.Eremin, M.Z.Al'tshuler, Z.I.Kir'iashkina, V.V.Igonin. ... tion of acetylene in the electrocracking of methane. Part 1. p. 5. K.I.Lopatin. A rational industrial scheme of purification of converted gas by removing carbon dioxide. p. 23. A.G.Pecherskaia, V.V.Stender. Lowering of the cathode potential in electrolytic production of chlorine. p. 36. A.V.Borin. Study of hypersensitization of photosensitive layers. p. 39. S.A.Repin. Behavior of rhodium in polarographic analysis. Part 1. p. 46. S.A.Repin. Polarographic determination of rhodium in the presence of iridium and platinum. Part 2. p. 55. A.V.Pamfilov, S.V. Pel'tikhin, I.M.Soboleva. Sulfate solutions of tetravalent titanium. Part 19. p. 63. A.G.Leibush, E.D. Shorina. Physicochemical properties of ethanolamines. p. 69. M.F.Skalozubov. Carbonization of storage battery plates. p. 77. D.P.Bogatskii. Reduction of nickel silicate minerals with carbon monoxide. p. 81. D.P.Bogatskii, A.S.Semenova. Ammoniacal treatment of eluvial nickel ores. p. 89. V.A. Smirnov, A.N.Bondarenko. Physicochemical properties of concentrates of sulfite-alcohol residues. p. 97. N.V.Chalov. Composition of the condensable part of producer gas made from wood after extraction of tar and acetic acid. p. 105. A.D.Stepukhovich. Rapid method for vulcanizing rubber to ebonite. Part 1. p. 110. M.G.Mamedli. Catalytic desulfurization of gasoline. Part 2. p. 115. E.I.Ginzburg, N.I.Gavrilov. Ionophoresis as a method of isolating and separating organic bases. Part 5. p. 120. I.E. Gorbovitskii. Preparation of methyl-bis-(β-chloroethyl)-amine with phosphorus trichloride. p. 130. N.N.Murach, V.I.Kolosov, E.V.Kiseleva. Development of a method for converting lead slime from the production of diphenylguanidine into lead carbonate. p. 132.

Vol. 20, no. 3, 1947.

Contents: N.A.Valiashko, Z.P.Nepomniashchaia. Issledovanie zhirnogo masla semian bazilika ... skogo. p. 151. V.V.Stender, I.E.Bauslit. Depolarizatsiia sernistym gazom pri elektrolitic heskom ... vlechenii medi iz sernokislykh rastvorov. p. 159. A.A.Vansheidt, Z.K.Naumova, N.I.Sorokina. O kondensatsii melamina s formal'degidom i poluchenii melamin-formal'degidnykh smol i plastmass na ... osnove. p. 163. V.F.Zhuravlev, M.M.Sychev. K voprosu ob opredelenii udel'noi poverkhnosti ... tov po metodu Karmana. p. 171. V.V.Nekrasov, A.V.Evko. Vodorastvorimye shchelochi v portlandtsementakh. p. 179. A.V.Nikolaev. Issledovanie trudnorastvorimykh kristallicheskikh osadkov. Soobshchenie I. p. 187. M.E.Pozin. Teoriia khemosorbtsii. Soobshchenie III. p. 205. V.P.Mashovets, A.P.Obukhov. Elektrokhimicheskaia podgotovka zheleznoi setki dlia izgotovleniia armirovannogo stekla. p. 219. V.P.Mashovets, N.M.Ericheva. Issledovanie nekotorykh svoistv akkumuliatornoi surika. p. 225. V.N.Krylov. Rol' komponentov ... koksa pri grafitirovanii. p. 239. A.Shmuk. Poluchenie nikotinovoi kisloty (vitamina PP). p. 248. M.B.Turova-Poliak, O.B.Latich. Izuchenie kataliticheskikh svoistv bentonita. Soobshchenie II. p. 255. A.M.Kuznetsov, N.N.Mikhailov. Sravnitel'naia otsenka viazhushchikh svoistv kaustisticheskogo magnezita i kaustisticheskogo dolomita. p. 257. I.I.Bardyshev, V.I. Fefilov. Poluchenie pentaeritritovogo efira kanifoli. p. 265. V.TSyskovskii. K voprosu tekhnologii ... plenkoobrazuiushchikh efiroproizvodnykh pri vysokotemperaturnom okislenii kerosina. p. 277. V.F. Borodkin, T.V.Mal'kova, N.N.Nikol'skaia. Vosstanovlenie khlornitrodifenilaminov sernistym natriem. p. 283. G.T.Tamevosian, M.T.Tumerian. 5-Allil-5-γ-khlorkrotilbarbiturovye kisloty. p. 287. I.M. Bokhovkin. O khimicheskom sostave i proizvoditel'nosti Nenokskogo solianogo istochnika. p. 292. Bibliografiia. p. 296. Ko vsem sovetskim khimikam. p. 299.

Contents translated: N.A.Valiashko, Z.P.Nepomniashchaia. Investigation of fatty oil from seeds of Abyssinian basil. p. 151. V.V.Stender, I.E.Bauslit. Depolarization by sulfur dioxide in the electrolytic extraction of copper from sulfate solutions. p. 155. A.A.Vansheidt, Z.K.Naumova, N.I.Sorokina. Condensation of melamine with formaldehyde and preparation of melamine-formaldehyde resins and plastics. p. 163. V.F.Zhuravlev, M.M. Sychev. Determination of the specific surface area of cement by the method of Carman. p. 171. V.V. Nekrasov, A.V.Evko. Water-soluble alkalies in portland cement. p. 179. A.V.Nikolaev. Investigation of difficultly soluble crystalline precipitates. Part 1. p. 187. M.E.Pozin. Theory of chemisorption. Part 3. Kinetics of the scrubber process at high reaction velocities. p. 205. V.P.Mashovets, A.P. Obukhov. Electrochemical treatment of iron wire net for production of reinforced glass. p. 219. V.P. Mashovets, N.M.Ericheva. Investigation of some properties of storage-battery red lead oxide. p. 225. V.N.Krylov. Role of the ash components of coke in graphitization. p. 239. A.Shmuk. Preparation of nicotinic acid (vitamin PP). p. 245. M.B.Turova-Poliak, O.B.Latich. Investigation of catalytic properties of bentonite. Part 2. p. 251. A.M.Kuznetsov, N.N.Mikhailo v. Comparative evaluation of the binding properties of caustic magnesite and caustic dolomite. p. 257. I.I.Bardyshev, V.V.Felifov. Preparation of pentaerythritol ether (ester) of rosin. p. 265. V.Tsyskovskii. Technology of the synthesis of film-forming ester derivatives during high-temperature kerosene oxidation. p. 277. V.F. Borodkin, T.V.Mal'kova, N.N.Nikol'skaia. Reduction of chloronitrodiphenylamines with sodium sulfide. p. 283. G.T.Tatevosian, M.T.Tuterian. 5-Alkyl-5γ-chlorocrotylbarbituric acids. p. 287. I.M.Bokhovkin. Chemical composition and efficiency of the Nenoksa salt deposit. p. 293. Bibliography. p. 296. To all Soviet chemists. p. 299.

Vol. 20, no. 4, 1947.

Contents: A.F.Dobrianskii. Evgenii Vladimirovich Alekseevskii. Nekrolog. p. 301. N.S. Gorbunov, I.D.IUdin, N.A.Izgaryshev. Tverdost' diffuzionnykh khromovykh pokrytii. p. 304. I.N. Kuz'minykh. K teorii absorbtsii okislov azota sernoi kislotoi. p. 309. P.P.Budnikov. Teplota rastvoreniia okisi magniia (spekshegosia magnezita), obozhzhennoi pri vysokikh temperaturakh. p. 319. A.I.Avgustinik. O teplotakh obrazovaniia okislov i silikatov. p. 327. A.P.Belopol'skii, F.G.Margolis. Fiziko-khimicheskie issledovaniia v oblasti ammiachno-sodovogo protsessa. Soobshchenie IV. p. 331. M.E.Pozin. Teoriia khemosorbtsii. Soobshchenie IV. p. 345. M.E.Pozin. Teoriia khemosorbtsii. Soobshchenie V. p. 353. S.E.Krein, O.IU.Magidson, N.V.Solov'eva. Vliianie sul'fanilamidnykh soedinenii na avtookislenie mineral'nykh masel. p. 360. A.I.Kogan. Primenenie atsidoliza pri poluchenii alkidnykh smol. p. 375. Bibliografiia. p. 381.

Contents translated: A.F.Dobrianskii. Evgenii Vladimirovich Alekseevskii. Obituary. p.301. N.S.Gorbunov, I.D.IUdin, N.A.Izgaryshev. Hardness of chrome diffusion coatings. p. 304. I.N.Kuz'minykh. Theory of absorption of nitrogen oxides by sulfuric acid. p. 309. P.P.Budnikov. Heat of solution of magnesium oxide (sintered magnesite) fired at high temperature. p. 319. A.I.Avgustinik. Heats of formation of oxides and silicates. p. 327. A.P. Belopol'skii, F.G.Margolis. Physicochemical investigation of the ammonia-soda process. Part 4. p. 331. M.E.Pozin. Theory of chemisorption. Part 4. p. 345. M.E.Pozin. Theory of chemisorption. Part 5. p.353. S.E.Krein, O.IU.Magidson, N.V.Solov'eva. Effect of sulfanilamide compounds on the autoxidation of mineral oils. p. 360. A.I.Kogan. Use of acidolysis in the preparation of alkyd resins. p. 375. Bibliography. p. 381.

Vol. 20, no. 5, May 1947.

Contents: G.S.Savchenko, I.V.Tananaev. Issledovanie v oblasti kompleksnykh ftoristykh solei tantala i niobiia. Soobshchenie II. p. 385. A.N. Ponomarev. Komponentnyi sostav ural'skikh sapropelei. p. 391. S.I.Skliarenko, B.A.Sakharov. Poluchenie gidrata okisi litiia elektrolizom rastvora khloristogo litiia. p. 406. A.V.Bromberg, O.S.Mal'tseva. Fiziko-khimicheskie osnovy gidrotipnogo metoda tsvetnoi fotografii. Soobshchenie I. p. 422. A.N. Novikov. K voprosu o reaktsii v sisteme SiO_2 - C pri nagrevanii. p. 431. S.M.Solov'ev, V.A.Smirnova. K voprosu o prirode fotograficheskogo deistviia benzimidazolov. p. 439. V.A.Smirnov, S.E.Goncharenko. Adsorbtsiia krasiashchikh veshchestv uglem "kollaktivit." p. 449. S.I. Kargin. Vozrazheniia na stat'iu A.M.Murzina "K voprosu ob optimal' noi kontsentratsii kisloroda v protsesse okisleniia nitroznykh gazov." p. 454. KRATKIE SOOBSHCHENIIA: M. A. Aizikovich. Laboratornyi pribor dlia sublimatsii organicheskikh veshchestv v znachitel'nykh kolichestvakh, ne trebuiushchii spetsial'nogo oborudovaniia. p. 460. D.A.Pospekhov. K voprosu ob oksidnykh plenkakh na medi. p. 462. I.I.Vorontsov. O vliianii temperatury pri sul'firovanii betanaftola dlia polucheniia 2, 6, 8-naftoldisul'fokisloty. p. 464. Bibliografiia. p. 467.

Contents translated: G.S.Savchenko, I.V. Tananaev. Study of complex fluorides of tantalum and columbium. Part 2. p. 385. A.N.Ponomarev. Composition of Ural sapropels. p. 391. S.I.Skliarenko, B.A.Sakharov. Preparation of lithium hydroxide by electrolysis of lithium chloride solutions. p. 406. A.V.Bromberg, O.S.Mal'tseva. Physicochemical principles of the hydrotype method of color photography. Part 1. p. 422. A.N.Novikov. Reactions in the system SiO_2-C on heating. p. 431. S.M.Solov'ev, V.A.Smirnova. Nature of the photographic action of benzimidazoles. p. 439. V.A. Smirnov, S.E.Goncharenko. Adsorption of coloring substances on "collactivite" carbon. p. 449. S.I. Kargin. A reply to A.M.Murzin's article: "Optimum concentration of oxygen in the process of oxidation of nitrous gases." p. 454. SHORT REPORTS: M.A. Aizikovich. Laboratory apparatus for the sublimation of large amounts of organic substances which does not require any special equipment. p. 460. D.A.Pospekhov. Oxide films on copper. p. 462. I.I.Vorontsev. Effect of temperature on the preparation of 2,6,8-naphtholdisulfonic acid in the sulfonation of β-naphthol. p. 464. Bibliography. p. 467.

Vol. 20, no. 6, June 1947.

Contents: T.V.Volkova. Molodoi Mendeleev i otechestvennaia promyshlennost'. p. 469. S.A. Pogodin. Bor'ba D.I. Mendeleeva za razvitie otechestvennoi khimicheskoi promyshlennosti. p. 474. N.N.Dolgopolov, N.N.Mel'nikov, S.S.Nametkin. O produktakh reaktsii okisi etilena so spirtom. p. 486. K.I.Lopatin, S.D.Palii. K probleme gazifikatsii Leningrada. p. 494. K.I.Zagvozdkin, N.A.Barilko. Issledovanie uslovii polucheniia plavlenykh fosfatov. p. 502. B.N.Rutovskii, V.I.Liubomilov. O prirode nekotorykh katalizatorov dlia izomerizatsii pinena. Soobshchenie I. p. 515. M.E.Pozin, M.A.Opykhtina. Teoriia khemosorbtsii. Soobshchenie VI. p. 523. A.F.Bogoiavlenskii. Karbonatnoe anodirovanie aliuminievykh splavov. Soobshchenie I. p. 532. A.V.Bromberg, O.S.Mal'tseva. Fiziko-khimicheskie osnovy gidrotipnogo metoda tsvetnoi fotografii. Soobshchenie II. p. 539. A.V.Bromberg, O.S.Mal'tseva. Fiziko-khimicheskie osnovy gidrotipnogo metoda tsvetnoi fotografii. Soobshchenie III. p.549. A.F.Alabyshev. Zakon Faradeia i vykhod po toku pri elektrolize rasplavlennykh solei. Soobshchenie I. p. 558. E.V.Roginskaia. O khimicheskom sostave kislotnoi chasti drevesnoi gazogeneratornoi smoly. p. 564. Bibliografiia. p. 574. Konkurs na luchshuiu nauchno-issledovatel'skuiu rabotu. p. 576.

Contents translated: T.V.Volkova. The young Mendeleev and Russian industry. p. 469. S.A. Pogodin. D.I.Mendeleev's struggle for the development of Russian industry. p. 474. N.N.Dolgopolov, N.N.Mel'nikov, S.S.Nametkin. Products of the reaction between ethylene oxide and ethyl alcohol. p. 486. K.I.Lopatin, S.D.Palii. Gas for Leningrad. p. 494. K.I.Zagvozdkin, N.A.Barilko. Investigation of the conditions for preparation of fused phosphates. p. 502. B.N.Rutovskii, V.I.Liubomilov. Nature of some catalysts used in the isomerization of pinene. Part I. p. 515. M.E.Pozin, M.A.Opykhtina. Theory of chemisorption. Part 6. p. 523. A.F.Bogoiavlenskii. Carbonate anodization of aluminum alloys. Part I. p. 532. A.V.Bromberg, O.S.Mal'tseva. Physicochemical principles of the hydrotype method of color photography. Part 2. p. 539. A.V.Bromberg, O.S.Mal'tseva. Physicochemical principles of the hydrotype method of color photography. Part 3. p. 549. A.F.Alabyshev. Faraday's law and current efficiency in the electrolysis of fused salts. Part 1. p. 558. E.V.Roginskaia. Chemical composition of the acidic part of gas-generating wood tar. p. 564. Bibliography. p. 574. Competition for the best scientific research work in chemistry and chemical technology. p. 576.

Vol. 26, no. 2, Feb. 1953.

Contents: I.Spitsyn, A.V.Lapitskii. O vzaimodeistvii piatiokisi niobiia s edkim natrom. p. 117. M.P.Sytin. Zavisimost' viazhushchikh svoistv materialov ot stekloobraznogo sostoianiia. p. 124. V.A. Mikhal'chenko. Vliianie kislotnoi i shchelochnoi obrabotki na velichinu pogloshcheniia izvesti kvartsevym peskom. p. 129. T.M.Berkovich. K voprosu o protsessakh skhvatyvaniia asbestotsementa. p. 136. S.G.Mokrushin, K.A.Manerova, K.G.Potaskuev. Vliianie nekotorykh dispergirovannykh tverdykh karbonatov i sul'fatov metallov na obrazovanie i ustoichivost' peny. p. 143. I.N.Putilova, L.G.Gindin, E.V.Artamonova, V.A.Kazakova. Korroziia stalei kerosinom i metody bor'by s neiu. p. 148. N.T. Kudriavtsev, E.F.Pereturina. Elektroosazhdenie tsink-kadmievykh splavov. p. 155. L.N.Sheludiakov, L.A.Saltovskaia, V.V.Stender. Potentsialy vydeleniia shchelochnykh metallov i bykhody po toku pri elektrolize so rtutnym katodom. p. 160. A.S.Afanas'ev. Vosstanovlenie rzhavchiny tokami postoiannoi plotnosti. p. 170. I.L.Liplavk. Teplovye svoistva koksokhimicheskikh produktov. p. 178. M.S.Malinovskii, G.E.Morgun. Kondensatsiia okisi etilena s anilinom nad khrom-aliuminievym katalizatorom. p. 185. Z.A.Rogovin, IU.A.Rymashevskaia. Razrabotka metoda issledovaniia skorosti gidroliza i okislitel'nogo raspada disakharidov v shchelochnoi srede. p. 191. F.F.Krivonos. K voprosu o khlorirovanii benzola. p. 198. M.N.Tul'chinskii. Fotokolorimetricheskii metod opredeleniia stepeni gidroliza laktozy. p. 204. N.Z. Kotelkov. Kataliz i razlozhenie izopropilovogo spirta na slozhnykh spiraliakh. p. 209. A.B.Davankov, E.A.Sokolova. Izuchenie lit'evykh svoistv emul'sionnogo polimetilmetakrilata. p. 217. KRATKIE SOOBSHCHENIIA: IU.L.Mikhelis. K metodike prigotovleniia khloroplatinita kaliia. p. 221. Kh.I.Gil'dengershel', G.A.Shagisultanova. Novyi sposob polucheniia tetrakhloroplatoata (khloroplatinita) kaliia. p. 222. A.I.Dobroborskaia. K voprosu polucheniia khloroiridata ammoniia. p. 223. A.A. Grinberg. K voprosu o mekhanizme polucheniia khloroplatinita kaliia iz khloroplatinata. p. 224. B.M. Bogoslovskii. Sintez nekotorykh N-atsil'nykh proizvodnykh 4,4'-diaminostil'ben 2,2'-disul'fokisloty. p. 225. A.V.Pamfilov, A.D.Bochkov. Izmenenie bleska nitropokrytii. p. 227. M.A.Grekhnev. Degidrirovanie izoborneola v parovoi faze. p. 231. M.A. Ter-Karapetian, A.M.Ogandzhanian. Napravlennoe obrazovanie atsetalei v vine termicheskoi obrabotkoi. p. 233.

Contents translated: I.Spitsyn, A.V. Lapitskii. Interaction of columbium pentoxide with sodium hydroxide. p. 117. M.P.Sytin. Dependence of the binding properties of materials on their glass-like state. p. 124. V.A.Mikhal'chenko. Effect of acid and alkaline treatment on the absorption of lime by pulverized quartz. p. 129. T.M.Berkovich. Setting of asbestos-cement. p. 136. S.G.Mokrushin, K.A.Manerova, K.G.Potaskuev. Influence of some dispersed solid metal carbonates and sulfates on the formation and stability of foam. p. 143. I.N.Putilova, L.G.Gindin, E.V.Artamonova, V.A.Kazakova. Corrosion of steel by kerosene and methods of controlling it. p. 148. N.T.Kudriavtsev, E.F.Pereturina. Electrodeposition of zinc-cadmium alloys. p. 155. L.N. Sheludiakov, L.A.Saltovskaia, V.V.Stender. Potentials of separation of alkaline metals and the current efficiency during the electrolysis with a mercury cathode. p. 160. A.S.Afanas'ev. Reduction of rust with currents of constant intensity. p. 170. I.L. Liplavk. Thermal properties of coal tar products. p. 178. M.S.Malinovskii, G.E.Morgan. Condensation of ethylene oxide with aniline in the presence of chromia-alumina catalyst. p. 185. Z.A.Rogovin, IU.A.Rymashevskaia. Development of a method for investigating the rate of hydrolysis and oxidative decomposition of disaccharides in an alkaline medium. p. 191. F.F.Krivonos. Chlorination of benzene. p.198. M.N Tul'chinskii. Photocolorimetric method for determining the degree of hydrolysis of lactose. p. 204. N.Z.Kotelkov. Catalysis and decomposition of isopropyl alcohol on complex coils. p. 209. A.B.Davankov, E.A.Sokolova. Investigation of the molding properties of emulsion polymethylmethacrylate. p. 217. SHORT REPORTS: IU.L.Mikhelis. Method for preparation of potassium chloroplatinite. p. 221. Kh.I.Gil'dengershel', G.A.Shagisultanova. New method for preparation of potassium tetrachloroplatoate (chloroplatinite). p. 222. A.I.Dobroborskaia. Preparation of ammonium chloroiridate. p. 223. A.A.Grinberg. Mechanism of preparation of potassium chloroplatinite from potassium chloroplatinate. p. 224. B.M.Bogoslovskii. Synthesis of some N-acyl derivatives of 4,4'-diaminostilbene-2,2'-disulfonic acid. p. 225. A.V.Pamfilov, A.D. Bochkov. Change in the luster of nitro enamel coatings. p. 227. M.A.Grekhnev. Dehydrogenation of

isoborneol in vapor phase. p. 231. M.A.Ter-Karapetian, A.M.Ogandzhanian. Controlled formation of acetals in wine by thermal treatment. p. 233.

Vol. 26, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. P. P. Budnikov, K. G. Krut'. O korrozii shlako-portlandtsementov i vozmozhnosti ikh ispol'zovaniia v gidrotekhnicheskom stroitel'stve. p. 237. V. I. Atroshchenko, A. R. IAstrebenetskii. O kondensatsii vodianykh parov iz nitroznykh gazov, poluchaemykh okisleniem ammiaka vozdukhom. p. 251. I. N. Kuz'minykh, S. E. Kalinina. Vliianie tsirkuliatsii komponenta po vysote kolonny na protsess absorbtsii-desorbtsii. p. 258. M. F. Lantratov, A. F. Alabyshev. Aktivnost' khloristogo svintsa v rastvorakh s khloridami shchelochnykh i shchelochnozemel'nykh metallov. p. 263. A. P. Belopol'skii, S. IA. Shpunt, M. N. Shul'gina. Izoterma pri 80° chetvernoi sistemy MgO-CaO-P_2O_5-H_2O. p. 277. L. IA. Mazelev. Issledovanie sistemy B_2O_3-MgO-Li_2O v stekloobraznom sostoianii. p. 286. F. F. Vol'f, S. I. Kuznetsov. Diagramma ravnovesnykh sostoianii sistemy Al_2O_3-Na_2O-H_2O. p. 298. M. V. Goloshchapov. Vzaimnaia rastvorimost' v sisteme $Ca(NO_3)_2$-$Mg(NO_3)_2$-H_3BO_3-H_2O. p. 303. P. M. Cherkasskaia, A. B. Pakshver, V. A. Kargin. Ksantogenirovanie uglevodov i tselliulozy. p. 311. V. A. Evtushenko. O soedineniiakh al'ginovykh kislot s odnovalentnymi kationami. p. 321. KRATKIE SOOBSHCHENIIA: D. S. Konovalov, E. N. Migotina. Zamedliaiushchiesia reaktsii termicheskogo razlozheniia organicheskikh soedinenii. p. 328. D. S. Konovalov, E. N. Migotina. Samouskoriaiushchiesia reaktsii termicheskogo razlozheniia organicheskikh soedinenii. p. 332. V. P. Zhivopistsev. Novyi metod ochistki solei nikelia, margantsa i drugikh elementov s pomoshch'iu diantipirilmetana. p. 335. G. I. Braz, A. K. Chizhov. K voprosu o poluchenii papaverina. p. 337. G. D. Sirotkin. Ob ispol'zovanii okisi ugleroda v proizvodstve formiata natriia. p. 340. K. P. Mishchenko, A. A. Ravdel'. K termodinamicheskim kharakteristikam azotnoi kisloty. p. 343.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers, and the Presidium of the Supreme Council of the U. S. S. R. P. P. Budnikov, K. G. Krut'. Corrosion of slag-portland cements and the possibility of using them in hydrotechnical construction. p. 237. V. I. Atroshchenko, A. P. IAstrebenetskii. Condensation of water vapors from nitrous gases obtained by oxidation of ammonia with air. p. 251. I. N. Kuz'minykh, S. E. Kalinina. Effect of the circulation of a component influenced by the height of the column on the absorption-desorption process. p. 258. M. F. Lantratov, A. F. Alabyshev. Activity of lead chloride in solutions containing alkali metal and alkaline earth chlorides. p. 263. A. P. Belopol'skii, S. IA. Shpunt, M. N. Shul'gina. Isotherm at 80° of the quarternary system MgO-CaO-P_2O_5-H_2O. p. 277. L. IA. Mazelev. Investigation of the system B_2O_3-MgO-Li_2O in glass-like state. p. 286. F. F. Vol'f, S. I. Kuznetsov. Diagram of equilibrium states of the system Al_2O_3-Na_2O-H_2O. p. 298. M. V. Goloshchapov. Mutual solubility in the system $Ca(NO_3)_2$-$Mg(NO_3)_2$-H_3BO_3-H_2O. p. 303. P. M. Cherkasskaia, A. B. Pakshver, V. A. Kargin. Xanthogenation of carbohydrates and cellulose. p. 311. V. A. Evtushenko. Compounds of alginic acids with monovalent cations. p. 321. SHORT REPORTS: D. S. Konovalov, E. N. Migotina. Retarded reactions of thermal decomposition of organic compounds. p. 328. D. S. Konovalov, E. N. Migotina. Autocatalytic reactions of thermal decomposition of organic compounds. p. 332. V. P. Zhivopistsev. New method for purification of salts of nickel, manganese and other elements with the aid of diantipyrylmethane. p. 335. G. I. Braz, A. K. Chizhov. Preparation of papaverine. p. 337. G. D. Sirotkin. Use of carbon monoxide in the production of sodium formate. p. 340. K. P. Mishchenko, A. A. Ravdel'. Thermodynamic characteristics of nitric acid. p. 343.

PART C
SUBJECT INDEX TO MONOGRAPHS AND PERIODICALS LISTED IN PARTS A AND B

Cumulative List of Periodicals and Abbreviations Used

Acta hist. (7) — Magyar Tudományos Akadémia, Budapest. Acta Historica [Hungarian Academy of Sciences. Acta Historica]

Agrobiologiia (3) — Agrobiologiia [Agrobiology]
CU DA MH

Akush. i gin. (10) — Akusherstvo i ginekologiia [Obstetrics and Gynecology]
CtY DSG

Amerika (1) — Amerika [America]
CtY DS

Antibiotiki (10) — Antibiotiki; sbornik perevodov, obzorov i referatov inostrannoi periodicheskoi literatury] Antibiotics; Transaltions, Surveys, and Abstracts of Foreign Periodical Literature]
DSG

Apt. delo (10) — Aptechnoe delo [Pharmacy]
DSG

Arkh. anat. gist. i embr. (10) — Arkhiv anatomii, gistologii i embriologii [Archives of Anatomy, Histology, and Embryology]
(DSG)

Arkh. pat. (10) — Arkhiv patologii [Archives of Pathology]
DSG

Arkheol. rask. v Arm. (7) — Arkheologicheskie raskopki v Armenii [Archaeological Excavations in Armenia]
NN

Arkhit. nas. (5) — Arkhitekturnoe nasledstvo [Architectural Heritage]
NN

Arkhit. SSSR (5) — Arkhitektura SSSR [Architecture of the U.S.S.R.]
CU InU MH NNC

Astron. tsir. (15) — Astronomicheskii tsirkuliar Biuro astronomicheskikh soobshchenii Akademii nauk SSSR [Astronomical Circular of the Bureau of Astronomic Information of the Academy of Sciences of the U.S.S.R.]

Astron. zhur. (15) — Astronomicheskii zhurnal [Journal of Astronomy]
CU DNRL ICU MoKL RPB

Avt. trakt. prom. (17) — Avtomobil'naia i traktornaia promyshlennost' [Automobile and Tractor Industry]
DS

Avtog. delo (17) — Avtogennoe delo [Autogenous welding]
CU MH MoKL OCoB

Avtom. i telem. (17) — Avtomatika i telemekhanika [Automatics and Telemechanics]
CU MH RPB

Avtom. svar. (17) — Avtomaticheskaia svarka [Automatic Welding]

Azerbaycan (14) — Azerbaycan [Azerbaijan]

Barvinok (1) — Barvinok [Periwinkle]

Belarus' (1) — Belarus' [White Russia]

Bibliotechka "Khudozhestvennaia samodeiatel'nost'" (12) — Bibliotechka "Khudozhestvennaia samodeiatel'nost'" [Little Library of "Amateur Artistic Activities"]

Bibliotechka sel'skogo kul'tprosvetrabotnika (3) — 'Bibliotechka sel'skogo kul'tprosvetrabotnika [Little Library of the Rural Cultural-Educational Worker]

Bibliotechka "V pomoshch' lektoru" (1) — Bibliotechka "V pomoshch' lektoru" [Little Library "To Assist the Lecturer"]

Biblioteka lesozagotovitelia (3) — Biblioteka lesozagotovitelia [Lumberman's library]

Biblioteka "Ogonek" (8) — Biblioteka "Ogonek" [Library of "The Little Light"]

Bibliotekar' (2) — Bibliotekar' [The Librarian]
CtY DS ICU MH NN
NNC RPB

Biokhim. zerna (15) — Biokhimiia zerna [Biochemistry of Grain]

Biokhimiia (15) — Biokhimiia [Biochemistry]
CU CtY DA DSG ICU
MH MoKL NN NNC OCoB
RPB WaU

Biul. Bot. sada AN Arm. SSR (15) — Akademiia nauk Armianskoi SSR, Erevan. Botanicheskii sad. Biulleten' [Academy of Sciences of the Armenian S.S.R. Botanical Garden. Bulletin]
(DA)

Biul. Glav. bot. sada (15) — Moscow. Glavnyi botanicheskii sad. Biulleten' [Main Botanical Garden. Bulletin]
MoKL

Biul. Inst. teor. astron. (15) — Akademiia nauk SSSR. Institut teoreticheskoi astronomii. Biulleten' [Academy of Sciences of the U.S.S.R. Institute of Theoretical Astronomy. Bulletin]

Biul. Kom. chetv. per. (15) — Akademiia nauk SSSR. Komissiia po izucheniiu chetvertichnogo perioda. Biulleten' [Academy of Sciences of the U.S.S.R. Commission for the Study of the Quaternary Period. Bulletin]

Biul. MOIP. Otd. biol. (15) — Moskovskoe obshchestvo ispytatelei prirody. Biulleten'. Otdel biologicheskii [Moscow Naturalists' Society. Bulletin. Biological Section]
MH NjP WaU

Biul. MOIP. Otd. geol. (6) — Moskovskoe obshchestvo ispytatelei prirody. Biulleten'. Otdel geologicheskii [Moscow Naturalists' Society. Bulletin. Geological Section]
MH NN NjP WaU

Biul. Ob-va rus. zarub. vrachei (10) — Obshchestvo russkikh zarubezhnykh vrachei, Munich. Biulleten' [Association of Russian Physicians Abroad. Bulletin]

Biul. rel. ped. rab. (13) — Paris. Pravoslavnyi bogoslovskii institut. Religiozno-pedagogicheskii kabinet. Biulleten' religiozno-pedagogicheskoi raboty s pravoslavnoi molodezh'iu [Orthodox Theological Institute. Chair of Religious Education. Bulletin of Religious-Educational Work with Orthodox Youth]

Biul. Ross. zarub. org. (16) — Ob"edinenie Rossiiskikh zarubezhnykh professional'nykh i bytovykh organizatsii Amerikanskoi zony Germanii. Biulleten' [Association of Russian Professional and Social Organizations in Exile. Bulletin]

Biul. Ruk. otd. Push. doma (8) — Akademiia nauk SSSR. Institut russkoi literatury. Rukopisnyi otdel. Biulleteni [Academy of Sciences of the U.S.S.R. Institute of Russian Literature(Formerly "Pushkin House"). Manuscript Division. Bulletins]
CLU ICU InU NN NNC

Biul. Sredneaz. un. (1) — Tashkent. Universitet. Biulleten' [Central Asia University. Bulletin]

Biul. Stal. astron. obser. (15) — Akademiia nauk Tadzhikskoi SSR, Stalinabad. Stalinabadskaia astronomicheskaia observatoriia. Biuleten' [Academy of Sciences of the Tajik S.S.R. Stalinabad Astronomical Observatory. Bulletin]
MiU

Biul. stroi. tekh. (17) — Biulleten' stroitel'noi tekhniki [Bulletin of Construction Engineering]
DS

Biul. VAGO (15) — Vsesoiuznoe astronomo-geodezicheskoe obshchestvo. Biulleten' [All-Union Astronomical-Geodetic Society. Bulletin]

Biul. 2. Otd. ROVS — see Za chest' rod.

Blok. agit. (14) — Bloknot agitatora [The Agitator's Notebook]
CSt-H DS MH NN NNC

Bol'shevik (14) — Bol'shevik [Bolshevik]. Title changed to "Kommunist" with no. 20, Nov. 1952.
CSt-H CU CtY ICU MH
NIC NN NNC NcD NjP
RPB WaU

Bot. mat. Gerb. (15) — Akademiia nauk SSSR. Botanicheskii institut. Gerbarii. Botanicheskie materialy [Academy of Sciences of the U.S.S.R. Botanical Institute. Herbarium. Botanical Materials]

Bot. zhur. (15) — Botanicheskii zhurnal [Botanical Journal]
CU CtY ICU MH MoKL
OCoB RPB WaU

Bot. zhur. [Ukr.] (15) — Akademiia nauk URSR, Kiev. Instytut botaniky. Botanichnyi zhurnal [Academy of Sciences of the Ukrainian S.S.R. Botanical Institute. Botanical Journal]

Britanskaia khronika (1) — Britanskaia khronika; sbornik statei iz britanskoi pechati i ofitsial'nykh dokumentov [British Chronicle; a Collection of Articles from the British Press and Official Documents]
NN

Bukhg. uchet (16) — Bukhgalterskii uchet [Accounting]
DS

Bum. prom. (17) — Bumazhnaia promyshlennost' [Paper Industry]
DA DS MoKL NN

Chasovoi (14) — Chasovoi [The Sentry]
DS

Chto chit. (14) — Chto chitaiut... [What People Are Reading]

Deiateli energeticheskoi tekhniki. Biograficheskaia seriia (17) — Deiateli energeticheskoi tekhniki. Biograficheskaia seriia [Prominent Workers in Power Engineering. Biographical Series]

Deist. izl. i prim. izot. v biol. (15) — Deistvie izluchenii i primenenie izotopov v biologii; sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Effect of Radiation and Application of Isotopes in Biology; Abridged Translations and Surveys of Foreign Periodical Literature]

Del. trud. - Prob. (14) — Delo truda - Probuzhdenie [Task of Labor - Awakening]

Den. i kred. (16) — Den'gi i kredit [Money and Credit]. Superseded by "Finansy i kredit SSSR" (July, 1952)
DS

Der. i lesokhim. prom. (17) — Derevopererabatyvaiushchaia i lesokhimicheskaia promyshlennost' [Wood-Processing and Wood Chemistry Industry]

Dokl. AN Arm. SSR (15) — Akademiia nauk Armianskoi SSR, Erevan. Doklady [Academy of Sciences of the Armenian S.S.R. Reports]

Dokl. AN SSSR (15) — Akademiia nauk SSSR. Doklady [Academy of Sciences of the U.S.S.R. Reports]
CLU CU CtY DNRL DS
ICU MH NN NcD NjP
OCoB P RPB WaU

Dokl. Akad. sel'khoz. (3) — Vsesoiuznaia Akademiia sel'skokhoziaistvennykh nauk im. I.V.Lenina [All-Union Lenin Academy of Agricultural Sciences. Reports]
CU DA DS MH NN
OCoB WaU

Dokl. i soob. Inst. iaz. (8) — Akademiia nauk SSSR. Institut iazykoznaniia. Doklady i soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Linguistics. Reports and Papers]

Dop. AN URSR (15) — Akademiia nauk URSR, Kiev. Dopovidi [Academy of Sciences of the Ukrainian S.S.R. Reports]

Doshk. vosp. (4) — Doshkol'noe vospitanie [Preschool Education]
CU CtY DS MH NN
NNC-T PU

Dost. sel'khoz. (3) — Dostizheniia nauki i peredovogo opyta v sel'skom khoziaistve [Achievements of Science and Progressive Experience in Agriculture]
DA DS

Druzh. nar. (8) — Druzhba narodov [Friendship of Peoples]
CU CtY NNC

Druzh. reb. (1) — Druzhnye rebiata [A Hearty Team]
MH

Dukhovnoe probuzhdenie (13) — Dukhovnoe probuzhdenie [Spiritual Awakening]

Edin. TSer. (13) — Edinaia TSerkov' [One Church]
NN O

Ekon. zhizn' Pol'shi (16) — Ekonomicheskaia zhizn' Pol'shi [Economic Life of Poland]

Elek. sta. (17) — Elektricheskie stantsii [Electric Power Stations]
CtY DS MH NN

Elektrichestvo (17) — Elektrichestvo [Electricity]
CtY DS MH MoKL NN
OCoB RPB

Energ. biul. (17) — Energeticheskii biulleten' [Power Bulletin]
CtY DS NN

Ent. oboz. (15) — Entomologicheskoe obozrenie [Entomological Review]

Epig. Vost. (7) — Epigrafika Vostoka [Epigraphy of the Orient]

Est. v shkole (15) — Estestvoznanie v shkole [Natural History in Schools]
MH

Fauna SSSR (15) — Fauna SSSR [Fauna of the U.S.S.R.]
DA WaU

Fel'd. i akush. (10) — Feldsher i akusherka [Feldsher and Midwife]
DSG

Filos. mysl' (13) — Filosofskaia mysl' [Philosophical Thought, a Summary of the Polish-language "Mysl Filozoficzna"]

Fin. i kred. SSSR (16) — Finansy i kredit SSSR [Finance and Credit of the U.S.S.R.]. Superseded "Sovetskie finansy and "Den'gi i kredit" (July, 1952)
DS

Finsk. torg. zhur. (16) — Finskii torgovyi zhurnal [Finnish Commercial Jo

Fiz. un mat. inst. Raksti (15) — Latvijas Padomju Socialistiskas Republikas Zinatn Akademija. Fizikas un matematikas instituts. - Trudy [Transactions of the Institute of Physic Mathematics]

Fiz. v shkole (15) — Fizika v shkole [Physics in Schools]
MH

Fiziol. zhur. (15) — Fiziologicheskii zhurnal SSSR [Physiological Journ of the U.S.S.R.]
ICU RPB

Fizk. i sport (4) — Fizkul'tura i sport [Physical Education and Sports]
MH

Flora SSSR (15) — Flora SSSR [Flora of the U.S.S.R.]
CLSU

Flora URSR (15) — Flora URSR [Flora of the Ukrainian S.S.R.]

Flora Turk. (15) — Flora Turkmenii [Flora of Turkmenia]

Geog. v shkole (6) — Geografiia v shkole [Geography in Schools]
DS MH

Geometriia Lobachevskogo i razvitiie ee idei (15) — Geometriia Lobachevskogo i razvitie ee idei [Lobac skii's Geometry and the Development of its Ideas
RPB

Gidr. i mel. (3) — Gidrotekhnika i melioratsiia [Hydraulic Engineering Reclamation]

Gidr. stroi. (17) — Gidrotekhnicheskoe stroitel'stvo [Hydrotechnical Co struction]
MH MoKL NN

Gig. i san. (10) — Gigiena i sanitariia [Hygiene and Sanitation]
DSG WaU

Gol. prav. (13) — Golos pravoslaviia [Voice of the Orthodox]

Gor. khoz. Mosk. (17) — Gorodskoe khoziaistvo Moskvy [Municipal Economy Moscow]
DS

Gor. zhur. (17) — Gornyi zhurnal [Mining Journal]
DS ICU MH MoKL NN
OCoB RPB

IAlav (8) — IAlav [The Banner]

IAv' i byl' (1) — IAv' i byl' [Truth and Fact]

IAz. Sev. Kav. i Dag. (8) — IAzyki Severnogo Kavkaza i Dagestana [Languages of the Northern Caucasus and Daghestan]

Imp. stiag (14) — Imperskii stiag [Imperial Banner]

Inform. biul. pos. Rum. (14) — Rumania. Ambasada, U.S.S.R. Otdel pechati. Inform tsionnyi biulleten' [Embassy, U.S.S.R. Press Section. Information Bulletin]

Inostr. iaz. v shkole (8) — Inostrannye iazyki v shkole [Foreign Languages in Schools]

Inzh. sbor. (17) — Inzhenernyi sbornik [Engineering Review]
MoKL RPB

Isk. Azerb. (5) — Iskusstvo Azerbaidzhana [The Art of Azerbaijan]

Isk. kino (12) — Iskusstvo kino [Cinema Art]
CLSU MH NN

Iskusstvo (5) — Iskusstvo [Art]
DS MH NNC

Ist. zap. (7) — Istoricheskie zapiski [Historical Records]
CU CtY MH MiDW RPB

Istoricheskaia seriia Moskovskogo obshchestva ispytatelei prirody (15) — Moskovskoe obshchestvo ispytatelei prirody. Istoriche skaia seriia [Moscow Naturalists' Society. Histor ical Series]
CU ICU MH MoKL NN

Izv. AN SSSR. Otd. ekon. i prava (16) — Akademiia nauk SSSR. Izvestiia. Otdelenie ekonomiki i prava [Academy of Sciences of the U.S.S.R. Bulletin. Department of Economics and Law]. Cease publication with no. 3, May-June, 1952.
CLU CSt-H CU CtY DS
ICU MH NN NNC RPB

Izv. AN SSSR. Otd. khim. nauk (15) — Akademiia nauk SSSR. Izvestiia. Otdelenie khimicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Department of Chemical Sciences]
CU CtY ICU MoKL MH
NN NNC OCoB P RPB

Izv. AN SSSR. Otd. lit. i iaz. (8) — Akademiia nauk SSSR. Izvestiia. Otdelenie literatury i iazyka [Academy of Sciences of the U.S.S.R. Bulletin. Department of Literature and Language]
CLSU CtY ICU MH NN
NNC RPB

Izv. AN SSSR. Otd. tekh. nauk (17) — Akademiia nauk SSSR. Izvestiia. Otdelenie tekhnicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Department of Technological Sciences]
CU CtY ICU MH MoKL
NIC NN NNC OCoB RPB

Izv. AN SSSR. Ser. biol. (15) — Akademiia nauk SSSR. Izvestiia. Seriia biologicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Biological Series]
CtY DA DSG ICU MH
MoKL NNC RPB

Izv. AN SSSR. Ser. fiz. (15)
Akademiia nauk SSSR. Izvestiia. Seriia fizicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Physical Series]
CtY ICU MoKL NIC NN
NNC OCoB RPB WaU

Izv. AN SSSR. Ser. geofiz. (15)
Akademiia nauk SSSR. Izvestiia. Seriia geofizicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geophysical Series]
CtY ICU MoKL NN NNC
OCoB RPB

Izv. AN SSSR. Ser. geog. (6)
Akademiia nauk SSSR. Izvestiia. Seriia geograficheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geographical Series]
CtY DS ICU MoKL NN
NNC OCoB RPB

Izv. AN SSSR. Ser. geol. (6)
Akademiia nauk SSSR. Izvestiia. Seriia geologicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geological Series]
CtY DS ICU MH NN
NNC RPB WaU

Izv. AN SSSR. Ser. ist. i filos. (7)
Akademiia nauk SSSR. Izvestiia. Seriia istorii i filosofii [Academy of Sciences of the U.S.S.R. Bulletin. Historical and Philosophical Series]. Ceased publication with no. 3, May-June, 1952.
CLU CSt-H CU CtY DS
ICU MH NN NNC PPTU
RPB

Izv. AN SSSR. Ser. mat. (15)
Akademiia nauk SSSR. Izvestiia. Seriia matematicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Mathematical Series]
CtY ICU MoKL NN NNC
NcD RPB

Izv. Akad. ped. nauk RSFSR (4)
Moscow. Akademiia pedagogicheskikh nauk RSFSR. Izvestiia [Academy of Pedagogical Sciences of the R.S.F.S.R. Bulletin]

Izv. Glav. astron. obser. (15)
Pulkovo. Astronomicheskaia observatoriia. Izvestiia [Astronomical Observatory. Bulletin]

Izv. Glav. upr. geol. fon. (6)
Russia (1923- U.S.S.R.) Glavnoe upravlenie geologicheskikh fondov. Izvestiia [Main Administration of Geological Deposits. Bulletin]

Izv. Kar.-Fin. fil. AN SSSR (1)
Akademiia nauk SSSR. Karelo-Finskii filial, Petrozavodsk. Izvestiia - Tiedonantoja [Academy of Sciences of the U.S.S.R. Karelo-Finnish Branch. Bulletin]

Izv. KirFAN SSSR (1)
Akademiia nauk SSSR. Kirgizskii filial, Frunze. Izvestiia [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Bulletin]

Izv. Krym. astrofiz. obser. (15)
Akademiia nauk SSSR. Krymskaia astrofizicheskaia observatoriia. Izvestiia [Academy of Sciences of the U.S.S.R. Crimean Astrophysical Observatory. Bulletin]
NN

Izv. Sekt. fiz.-khim. anal. (15)
Akademiia nauk SSSR. Institut obshchei i neorganicheskoi khimii. Sektor fiziko-khimicheskogo analiza. Izvestiia [Academy of Sciences of the U.S.S.R. Institute of General and Inorganic Chemistry. Sector of Physicochemical Analysis. Bulletin]
WaU

Izv. Sekt. plat. i blag. met. (15)
Akademiia nauk SSSR. Institut obshchei i neorganicheskoi khimii. Sektor platiny i drugikh blagorodnykh metallov. Izvestiia [Academy of Sciences of the U.S.S.R. Institute of General and Inorganic Chemistry. Sector of Platinum and Other Precious Metals. Bulletin]

Izv. Sev.-Oset. inst. (8)
Dzhaudzhikau. Severo-Osetinskii nauchno-issledovatel'skii institut. Izvestiia [North-Ossetian Scientific Research Institute. Bulletin]
NN

Izv. Turk. fil. AN SSSR (1)
Akademiia nauk SSSR. Turkmenskii filial, Ashkhabad. Izvestiia [Academy of Sciences of the U.S.S.R. Turkmen Branch. Bulletin]

Izv. VTI (17)
Moscow. Vsesoiuznyi teplotekhnicheskii institut. Izvestiia [All-Union Institute of Heat Engineering. Bulletin]

Izv. Vses. geog. ob-va (6)
Geograficheskoe obshchestvo SSSR. Izvestiia [Geographic Society of the U.S.S.R. Bulletin]
CSt-H CtY DS DWB ICU
IU MH NN

Kar. i zver. (3)
Karakulevodstvo i zverovodstvo [Karakul Breeding and Fur Farming]
DA

Kat. sov. muz. lit. (12)
Katalog sovetskoi muzykal'noi literatury [Catalog of Soviet Music Literature]

Kavkaz (14)
Kavkaz [The Caucasus]

Khim. i khim. tekh. (17)
Khimiia i khimicheskaia tekhnologiia [Chemistry and Chemical Technology]

Khim. v shkole (15)
Khimiia v shkole [Chemistry in Schools]

Khirurgiia (10)
Khirurgiia [Surgery]
DSG ICU NNC WaU

Khlopkovodstvo (3)
Khlopkovodstvo [Cotton Growing]
DA

Khol. tekh. (17)
Kholodil'naia tekhnika [Refrigeration Engineering]
MH NN

Kinomekhanik (17)
Kinomekhanik [Motion-Picture Operator]

Kitai (1)
Kitai [China]

Klin. med. (10)
Klinicheskaia meditsina [Clinical Medicine]
DSG ICU NNC WaU

Klub (16)
Klub [The Club]
DS

Knigi 1950 Goda (2)
Knigi 1950 Goda [Books of 1950]
CU

Kolkh. proizv. (3)
Kolkhoznoe proizvodstvo [Collective Farm Production]
CU DA MH NN

Kolkhoznoe zemledelie (3)
Kolkhoznoe zemledelie [Collective Farming]

Kolkhoznoe zhivotnovodstvo (3)
Kolkhoznoe zhivotnovodstvo [Collective Farm Animal Husbandry]

Koll. zhur. (15)
Kolloidnyi zhurnal [Colloid Journal]
OCoB RPB

Kolokol (14)
Kolokol [The Bell]

Kommunist (14)
Kommunist [Communist]. Title changed from "Bol'shevik" with no 20, Nov. 1952.
DS

Koms. rab. (14)
Komsomol'skii rabotnik [Communist Youth League Worker]
CtY DS MH

Konevodstvo (3)
Konevodstvo [Horse Breeding]
DA MH

Konstr. i mat. (5)
Konstruktsii i materialy v gorodskom stroitel'stve [Constructions and Materials in City Building]

Korm. baza (3)
Kormovaia baza [Feeding Stuffs]
DA DS

Krat. soob. IIMK (7)
Akademiia nauk SSSR. Institut istorii material'noi kul'tury. Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh [Academy of Sciences of the U.S.S.R. Institute of History of Material Culture. Brief Summaries of Reports and Field Explorations]
CU CtY ICU NNC

Krat. soob. Inst. etn. (6)
Akademiia nauk SSSR. Institut etnografii. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Brief Reports]
CU CtY NNC

Krat. soob. Inst. slav. (7)
Akademiia nauk SSSR. Institut slavianovedeniia. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Slavic Studies. Brief Reports]
CLU CU CtY NIC WaU

Krat. soob. Inst. vost. (7)
Akademiia nauk SSSR. Institut vostokovedeniia. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Oriental Studies. Brief Reports]
CSt-H NNC WaU

Krest'ianka (3)
Krest'ianka [The Peasant Woman]
MH NN

Krokodil (1)
Krokodil [Crocodile]
CU CtY NN NNC

Kryl. rod. (17)
Kryl'ia rodiny [Wings of the Motherland]

Kul't.-pros. rab. (4)
Kul'turno-prosvetitel'naia rabota [Cultural and Educational Work]
DS MH NN WaU

Latv. PSR Zin. Akad. Vestis (1)
Latvijas Padomju Socialistiskas Republikas Zinātņu Akademija. Vēstis - Izvestiia [Academy of Sciences of the Latvian S.S.R. Bulletin]

Leg. prom. (17)
Legkaia promyshlennost' [Light Industry]
CU DS MoKL NN OCoB

Les i step' (3)
Les i step' [Forest and Steppe]
DA

Les. khoz. (3)
Lesnoe khoziaistvo [Forestry]
DA DS

Les. prom. (3)
Lesnaia promyshlennost' [Forest Industries]
DA DS MH NN WaU

Letopis' gazetnykh statei (2)
Letopis' gazetnykh statei [Chronicle of Newspaper Articles]

Letopis' izobrazitel'nogo iskusstva (5)
Letopis' izobrazitel'nogo iskusstva [Chronicle of Fine Arts]

Letopis' muzykal'noi literatury (2)
Letopis' muzykal'noi literatury [Chronicle of Musical Literature]
NNC

Letopis' zhurnal'nykh statei (2)
Letopis' zhurnal'nykh statei [Annals of Periodical Articles]
DS

Lit. proizv. (17)
Liteinoe proizvodstvo [Founding Practice]
DS

Lit. sovr. (8)
Literaturnyi sovremennik [The Literary Contemporary]

Lit. Tadzh. (8)
Literaturnyi Tadzhikistan [Literary Tajikistan]

Lit. v shkole (8) — Literatura v shkole [Literature in Schools]
DS MH NN

Literaturnoe nasledstvo (8) — Literaturnoe nasledstvo [Literary Heritage]

Literaturnye razyskaniia (8) — Akademiia nauk Gruzinskoi SSR, Tiflis. Institut istorii gruzinskoi literatury. Literaturnye razyskaniia [Academy of Sciences of the Georgian S.S.R. Institute of the History of Georgian Literature. Literary Research]

Literaturnyi arkhiv (8) — Literaturnyi arkhiv [Literary Archives]
DA

MTS (3) — Mashino-traktornaia stantsiia [Machine-Tractor Station]
DS MH

Masl.-zhir. prom. (17) — Masloboino-zhirovaia promyshlennost' [Oil and Fat Industry]
DA DS

Massovaia radio-biblioteka (17) — Massovaia radio-biblioteka [Popular Radio-Library]

Mast. ugl. (17) — Master ugliia [Master of Coal]

Mat. fauny i flory SSSR (15) — Materialy k poznaniiu fauny i flory SSSR. Otdel biologicheskii [Materials on the Study of the Fauna and Flora of the U.S.S.R. Biological Section]

Mat. Geol. inst. (6) — Leningrad. Vsesoiuznyi geologicheskii institut. Materialy [All-Union Geological Institute. Materials]

Mat. i issl. po arkheol. (7) — Materialy i issledovaniia po arkheologii SSSR [Materials and Research in Archaeology of the U.S.S.R.]
CU NIC NN

Mat. i konstr. (5) — Materialy i konstruktsii v sovremennoi arkhitekture [Materials and Constructions in Contemporary Architecture]

Mat. sbor. (15) — Matematicheskii sbornik [Mathematical Review]
CLSU CU CtY ICU MoKL NN NcD NjP PU RPB WaU

Mat. v shkole (15) — Matematika v shkole [Mathematics in Schools]
MH NN RPB

Materialy k bibliografii uchenykh SSSR. Seriia geograficheskikh nauk (6) — Materialy k biobibliografii uchenykh SSSR. Seriia geograficheskikh nauk [Materials for the Bibliography of Scientists of the U.S.S.R. Series of the Geographical Sciences]

Materialy k bibliografii uchenykh SSSR. Seriia khimicheskikh nauk (15) — Materialy k biobibliografii uchenykh SSSR. Seriia khimicheskikh nauk [Materials for the Bibliography of Scientists of the U.S.S.R. Series of the Chemical Sciences]

Materialy k bibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk. Mekhanika (17) — Materialy k biobibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk. Mekhanika [Materials for the Biobibliography of Scientists of the U.S.S.R. Series of the Technical Sciences. Mechanics]

Med. paraz. i paraz. bol. (10) — Meditsinskaia parazitologiia i parazitarnye bolezni [Medical Parasitology and Parasitogenic Diseases]

Med. prom. (10) — Meditsinskaia promyshlennost' SSSR [Medical Supplies Industry of the U.S.S.R.]

Med. sestra (10) — Meditsinskaia sestra [Medical Nurse]
DSG

Medych. zhur. (10) — Medychnyi zhurnal [Medical Journal]

Mekh. elek. sel'khoz. (3) — Mekhanizatsiia i elektrifikatsiia sotsialisticheskogo sel'skogo khoziaistva [Mechanization and Electrification of Socialist Agriculture]

Mekh. stroi. (17) — Mekhanizatsiia stroitel'stva [Mechanization of Construction]
DS MH NN

Mekh. trud. rab. (17) — Mekhanizatsiia trudoemkikh i tiazhelykh rabot [Mechanization of Laborious Work]

[illegible] sokrashchennykh perevodov inoeskoi literatury [Mechanics; tions of Foreign Periodical Liter-

[illegible] logiia [Meteorology and Hydrology]

[illegible] ities]
B

[illegible] SSSR [Meat Industry of the U.S.S.R.]
MH

[illegible] sbornik [Review of Microbiology]

[illegible] urnal [Journal of Microbiology]

[illegible] robiology]
[illegible] MH MoKL NNC
U

Mimeographed Series of the East European Fund (7) — East European Fund. Mimeographed Series [Text in Russian]

Mineral'nye resursy zarubezhnykh stran (6) — Mineral'nye resursy zarubezhnykh stran [Mineral Resources of Foreign Countries]

Mol. bol'sh. (14) — Molodoi bol'shevik [The Young Bolshevik]. Title changed to "Molodoi kommunist" with no. 20, Oct. 1952.

Mol. estr. (12) — Molodezhnaia estrada [Young People's Stage]

Mol. kolkh. (3) — Molodoi kolkhoznik [The Young Collective Farmer]
MH

Mol. komm. (14) — Molodoi kommunist [The Young Communist]. Title changed from "Molodoi bol'shevik" with no. 20, Oct. 1952.
DS

Mol. mira (14) — Molodezh mira [World Youth]
DS

Moloch. prom. (3) — Molochnaia promyshlennost' [Dairy Industry]
DA DS MH

Mor. flot (11) — Morskoi flot [Maritime Fleet]
DS MH

Mor. zap. (11) — Morskiia zapiski [The Naval Records]
DS NNC

Mosk. prop. (14) — Moskovskii propagandist [Moscow Propagandist]

Murzilka (1) — Murzilka [Tiny Tot]
MH

Muzykal'naia literatura (12) — Muzykal'naia literatura [Musical Literature]

Na rub. (14) — Na rubezhe [At the Frontier]

Nach. shkola (4) — Nachal'naia shkola [Primary School]
CtY DS MH NNC-T

Nar. Kit. (14) — Narodnyi Kitai [People's China]

Nar. pravda (14) — Narodnaia pravda [People's Truth]
NN

Nauch. biul. Len. un. (1) — Leningrad. Universitet. Nauchnyi biulleten' [University Scientific Bulletin]

Nauch. trudy Inst. mash. sel'khoz. AN URSR (17) — Akademiia URSR, Kiev. Institut mashinovedeniia i [illegible] khoziaistvennoi mekhaniki. Nauchnye trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Machinery and Agricultural Mechanics. Scientific Works]

Nauch. trudy Mosk. gor. inst. (17) — Moscow. Moskovskii gornyi institut. Nauchnye trudy [Moscow Mining Institute. Scientific Works]

Nauch. trudy UIEV (3) — Kiev. Ukrainskii institut eksperimental'noi veterinarii. Nauchnye trudy [Ukrainian Institute of Experimental Veterinary Medicine. Scientific Works]
(DA)

Nauch. vop. polezashch. les. (3) — Nauchnye voprosy polezashchitnogo lesorazvedeniia [Scientific Problems of Shelterbelt Forestry]

Nauchno-populiarnaia biblioteka (15) — Nauchno-populiarnaia biblioteka [Popular Science Library]

Nauchno-tekhnicheskaia informatsiia (17) — Moscow. TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. Nauchno-tekhnicheskaia informatsiia [Central Scientific Research Institute of Technology and Machine Building. Scientific-Technical Information]

Nauk. zap. Inst. filos. AN URSR (13) — Akademiia nauk URSR, Kiev. Instytut filosofii. Naukovi zapysky [Academy of Sciences of the Ukrainian S.S.R. Institute of Philosophy. Scientific Records]

Nauk. zap. Kyiv. un. (1) — Kiev. Universytet. Naukovi zapysky [University. Scientific Records]

Nauk. zap. LPI (17) — Lvov. Politekhnichnyi instytut. Naukovi zapysky [Polytechnical Institute. Scientific Records]

Nauk. zap. L'viv. un. (1) — Lvov. Universytet. Naukovi zapysky [University. Scientific Records]

Nauka i zhizn' (15) — Nauka i zhizn' [Science and Life]
DS MH NN NNC WaU

Ne "Pravda," a pravda. (14) — Ne "Pravda," a pravda. [Not "Truth," but the Truth]

Nevr. i psikh. (10) — Nevropatologiia i psikhiatriia [Neuropathology and Psychiatry]
DSG ICU WaU

Nov. iz Veng. (16) — Novosti iz Vengrii [News from Hungary]

Nov. knigi za rub. (2) — Novye knigi za rubezhom; fizika, khimiia, biologiia, meditsina, matematika, astronomiia, teoreticheskaia mekhanika, geologiia, geografiia [New Books Abroad; Physics, Chemistry, Biology, Medicine, Mathematics, Astronomy, Theoretical Mechanics, Geology, Geography]

Nov. med. (10) — Novosti meditsiny [Medical News]
DSG

Nov. nauk. i tekh. (1) — Novosti nauki i tekhniki [Scientific and Technological News]

Nov. vrem. (14) — Novoe vremia [New Times]
CLCL CSt-H CtY DS ICU MH NN NNC

Nov. zhur. (8) — Novyi zhurnal [The New Review]
DS ICU MH RPB

Novye izdaniia Akademii nauk SSSR (2) — Akademiia nauk SSSR. Izdatel'stvo. Novye izdaniia [Academy of Sciences of the U.S.S.R. Publishing House. New Publications]

Novyi mir (8) — Novyi mir [The New World]
CSt-H CU CtY DS ICU NN NNC WaU

Ogneupory (17) — Ogneupory [Refractories]
MH

Ogonek (1) — Ogonek [The Little Light]
CtY DS MH NNC WaU

Oktiabr' (8) — Oktiabr' [October]
CSt-H CtY DS ICU MH NN NNC WaU

Opisanie Rukopisnogo otdeleniia Biblioteki AN SSSR (8) — Akademiia nauk SSSR. Biblioteka. Rukopisnoe otdelenie. Opisanie Rukopisnogo otdeleniia. [Academy of Sciences of the U.S.S.R. Library. Manuscript Division. Description of the Manuscript Division]

Opr. po faune (15) — Akademiia nauk SSSR. Zoologicheskii institut. Opredeliteli po faune [Academy of Sciences of the U.S.S.R. Zoological Institute. Guides to the Fauna of the U.S.S.R.]
CLSU CU DS ICU NN PPAN PPAmP

Osnovy nematodologii (15) — Osnovy nematodologii [Principles of Nematodology]

Otvety na vop. trud. (1) — Otvety na voprosy trudiashchikhsia [Replies to Workers' Questions]

Paraz. sbor. (15) — Parazitologicheskii sbornik [Parasitological Review]

Parazitologiia (10) — Parazitologiia; sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Parasitology; Abridged Translations of Foreign Periodical Literature]

Part. zhizn' (14) — Partiinaia zhizn' [Party Life]
MH NN NNC WaU

Pchelovodstvo (3) — Pchelovodstvo [Apiculture]
DA MH

Pediatriia (10) — Pediatriia [Pediatrics]
DSG ICU NNC

Per. zvezdy (15) — Peremennye zvezdy [Variable Stars]

Pioner (1) — Pioner [Pioneer]
MH PU

Plan. khoz. (16) — Planovoe khoziaistvo [Planned Economy]
CtY DS ICU MH NN O RPB WaU

Pochvovedenie (3) — Pochvovedenie [Soil Science]
DA MH MoKL NN NcD OCoB

Podshipnik (17) — Podshipnik [Bearings]

Poligr. proizv. (2) — Poligraficheskoe proizvodstvo [Printing Industry]
MH

Populiarnye lektsii po matematike (15) — Populiarnye lektsii po matematike [Popular Lectures on Mathematics]
RPB

Prav. Rus' (13) — Pravoslavnaia Rus' [Orthodox Russia]

Prav. zhizn' (13) — Pravoslavnaia zhizn' [Orthodox Life]

Pravoslavnoe slovo (13) — Pravoslavnoe slovo [Orthodox Word]

Prazh. nov. (1) — Prazhskie novosti [Prague News]

Prep. ist. v shkole (7) — Prepodavanie istorii v shkole [Teaching History in Schools]
MH NN

Prikl. mat. i mekh. (15) — Prikladnaia matematika i mekhanika [Applied Mathematics and Mechanics]
CtY ICU MH MoKL NNC OCoB RPB TU

Pril. k Sov. pedag. (4) — "Sovetskaia pedagogika". Prilozhenie k zhurnalu ["Soviet Pedagogy". Supplement]

Priroda (15) — Priroda [Nature]
CU MH MoKL NN NNC OCoB RPB WaU

Probl. reg. rech. stoka (17) — Problemy regulirovaniia rechnogo stoka [Problems of River Flow Regulation]

Probl. sovr. fiz. (15) — Problemy sovremennoi fiziki; sbornik sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Physics; Abridged Translations and Surveys of Foreign Periodical Literature]

Probl. sovr. met. (17) — Problemy sovremennoi metallurgii; sborniki sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Metallurgy; Abridged Translations and Surveys of Foreign Periodical Literature]

Probl. tub. (10) — Problemy tuberkuleza [Problems of Tuberculosis]
DSG ICU WaU

Prof. soiuzy (16) — Professional'nye soiuzy [Trade-Unions]
CtY DS MH NN NNC RPB WaU

Prom. energ. (17) — Promyshlennaia energetika [Industrial Power]
MH NN OCoB

Prop. i agit. (14) — Propaganda i agitatsiia [Propaganda and Agitation]

Ptitsevodstvo (3) — Ptitsevodstvo [Poultry Raising]
DA

Rab. energ. (17) — Rabochii energetik [Electric Power Technician]

Rabotnitsa (16) — Rabotnitsa [The Woman Worker]
DS MH WaU

Rad. lit. (8) — Radians'ke literaturoznavstvo [Soviet Literary Review]

Rad. zhin. (16) — Radians'ka zhinka [Soviet Woman]

Radio (17) — Radio [Radio]
DS MH

Rasp. Seraf. Mitr. (13) — Berlin (Metropolitanate). Rasporiazheniia Vysokopreosviashchenneishego Serafima Mitropolita Berlinskogo i Germanskogo i Sredne-Evropeiskogo Mitropol'ichego Okruga [Instructions of the Most Reverend Serafim, Metropolitan of Berlin and Germany and for Central Europe]

Razvitie konstruktsii avtomobilei (17) — Razvitie konstruktsii avtomobilei [Development of Automobile Design]

Reakts. org. soed. (15) — Reaktsii i metody issledovaniia organicheskikh soedinenii [Reactions and Methods of Investigating Organic Compounds]

Rech. transp. (17) — Rechnoi transport [River Transport]
CtY DS MH NGrnUN NN WaU

Remont (3) — Remont [Repairs]

Repertuar moskovskikh teatrov (12) — Repertuar moskovskikh teatrov [Repertoire of Moscow Theaters]

Ruk. issl. pochv. (15) — Akademiia nauk SSSR. Pochvennyi institut imeni V.V. Dokuchaeva. Rukovodstvo dlia polevykh i laboratornykh issledovanii pochv [Academy of Sciences of the U.S.S.R. Dokuchaev Soil Institute. Manual for Field and Laboratory Soil Research]
CtY ICU NNC RPB

Rus.-am. prav. vest. (13) — Russko-amerikanskii pravoslavnyi vestnik [The Russian-American Orthodox Messenger]
MH NN

Rus. iaz. v shkole (8) — Russkii iazyk v shkole [Russian Language in Schools]
MH NN

Rus. put' (14) — Russkii put' [Russian Way]

Rus. voen.-ist. vest. (7) — Russkii voenno-istoricheskii vestnik [Review of Russian Military History]

Russkii katolicheskii vestnik (13) — Russkii katolicheskii vestnik [Russian Catholic Messenger]

Ryb. khoz. (3) — Rybnoe khoziaistvo [Fisheries]
CtY DA MH

Sad i og. (3) — Sad i ogorod [Horticulture]
DA MH

Sakh. prom. (3) — Sakharnaia promyshlennost' [Sugar Industry]
DA DS MH NN

Satirikon (14) — Satirikon [Satiricon]
IU

Sbor. mat. o nov. tekh. v stroi. (17) — Sbornik materialov o novoi tekhnike i peredovom opyte v stroitel'stve [Collection of Materials on New Technology and Experience in Construction]

Sbor. mat. o rab. shkol (4) — Sbornik materialov o rabote shkol [Collection of Materials about Work in Schools]

Sbor. Muz. ant. i etn. (6) — Akademiia nauk SSSR. Institut etnografii. Muzei antropologii i etnografii. Sbornik [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Museum of Anthropology and Ethnography. Annals]

Sbor. nauch. rab. LETIISS (17) — Leningrad. Elektrotekhnicheskii institut inzhenerov signalizatsii i sviazi zheleznodorozhnogo transporta. Sbornik nauchnykh rabot [Electrotechnical Institute of Communication Engineers in Railroad Transportation. Collected Scientific Works]

Sbor. nauch. trud. Inst. torfa AN RSSR (17) — Akademiia nauk BSSR. Institut torfa. Sbornik nauchnykh trudov [Academy of Sciences of the White Russian S.S.R.]

Sbor. stud. rab.-Umansk. sel'-khoz. inst. (3)
Uman'. Sel'skokhoziaistvennyi institut. Sbornik studencheskikh nauchno-issledovatel'skikh rabot [Agricultural Institute. Collection of Students' Scientific Research Work]
(DA)

Sbor. trud. Inst. stroi. mekh. AN URSR (17)
Akademiia nauk URSR, Kiev. Instytut budivel'noi mekhaniky. Sbornik trudov [Academy of Sciences of the Ukrainian S.S.R. Institute of Structural Mechanics. Collected Works]

Sbor. trud. Inst. mat. AN URSR (15)
Akademiia nauk URSR, Kiev. Instytut matematyky. Sbornik trudov [Academy of Sciences of the Ukrainian S.S.R. Institute of Mathematics. Collected Works]

Sbor. trud. Zool. muz. (15)
Moscow. Universitet. Zoologicheskii muzei. Sbornik trudov [University. Zoological Museum. Collected Works]

Sborniki rekomenduemykh terminov (17)
Akademiia nauk SSSR. Komitet tekhnicheskoi terminologii. Sborniki rekomenduemykh terminov [Academy of Sciences of the U.S.S.R. Committee on Technical Terminology. Lists of Recommended Terms]

Sel. i sem. (3)
Selektsiia i semenovodstvo [Plant Breeding and Seed Production]
CLU CU MH

Sel'. stroi. (3)
Sel'skii stroitel' [Rural Builder]
DS

Sel'khozmashina (3)
Sel'khozmashina [The Agricultural Machine]
DA

Sel'skokhoziaistvennaia literatura SSSR (3)
Sel'skokhoziaistvennaia literatura SSSR [Agricultural Literature of the U.S.S.R.]

Sem'ia i shkola (4)
Sem'ia i shkola [Family and School]
CtY MH NN NNC-T

Shakh. v SSSR (4)
Shakhmaty v SSSR [Chess in the U.S.S.R.]
NN

Sib. ogni (6)
Sibirskie ogni [Siberian Lights]

Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii (15)
Akademiia nauk SSSR. Institut organicheskoi khimii. Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii [Academy of Sciences of the U.S.S.R. Institute of Organic Chemistry. Synthetic Methods in the Field of Metallo-Organic Compounds]
NN

Slaviane (14)
Slaviane [Slavs]
CSt-H CU CtY DS ICU
MH NIC. NN NNC NjP
WaU

Smena (16)
Smena [The Young Generation]
MH NN

Soglasie (1)
Soglasie [Concord]

Soob. AN Gruz. SSR (1)
Akademiia nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian .S.S.R. Reports; Russian language edition]
NN

Soob. Biur. obser. (15)
Akademiia nauk Armianskoi SSR, Erevan. Biurakanskaia observatoriia. Soobshcheniia [Academy of Sciences of the Armenian S.S.R. Byurakan Observatory. Reports]

Soob. GAISH (15)
Moscow. Universitet. Gosudarstvennyi Astronomicheskii institut. Soobshcheniia [University. State Astronomical Institute. Reports]

Soob. Inst. mat. AN Arm. SSSR (15)
Akademiia nauk Armianskoi SSR, Erivan. Institut matematiki i mekhaniki. Soobshcheniia [Academy of Sciences of the Armenian S.S.R. Institute of mathematics and mechanics. Reports]

Soob. Prav. tser.-blag. kom. Ger. epar. (13)
Berlin (Diocese, Russian Orthodox). Soobshcheniia Pravoslavnogo tserkovno-blagotvoritel'nogo komiteta Germanskoi eparkhii [Reports of the Orthodox Church Charity Committee of the German Eparchy]

Soob. TFAN SSSR (1)
Akademiia nauk SSSR. Tadzhikskii filial, Stalinabad. Soobshcheniia [Academy of Sciences of the U.S.S.R. Tajik Branch. Reports]

Soobshcheniia Akademii nauk Gruzinskoi SSR (1)
Akademiia nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian S.S.R. Reports. Georgian Language Edition]
NN

Sots. sel'khoz. (3)
Sotsialisticheskoe sel'skoe khoziaistvo [Socialist Agriculture]
CSt-H CU CtY DA DS
NN NNC RPB WaU

Sots. vest. (14)
Sotsialisticheskii vestnik. The Socialist Courier.
DS MH

Sots. zhiv. (3)
Sotsialisticheskoe zhivotnovodstvo [Socialist Animal Husbandry]
DA DS

Sov. agron. (3)
Sovetskaia agronomiia [Soviet Agronomy]
CtY DA MH MoKL NN

Sov. arkheol. (7)
Sovetskaia arkheologiia [Soviet Archaeology]
CU DS MH

Sov. arkhit. (5)
Sovetskaia arkhitektura [Soviet Architecture]

Sov. bibl. (2)
Sovetskaia bibliografiia [Soviet Bibliography]
DS ICU MH

Sov. etn. (6)
Sovetskaia etnografiia [Soviet Ethnography]
CtY DS MH NN NNC
NjP WaU

Sov. fin. (16)
Sovetskie finansy [Soviet Finance]. Superseded by "Finansy i kredit SSSR" (July, 1952)
DS MH

Sov. gos. i pravo (9)
Sovetskoe gosudarstvo i pravo [The Soviet State and Law]
CLU CSt-H CU CtY DS
ICU MH NN NNC OU
WaU

Sov. kniga (2)
Sovetskaia kniga [The Soviet Book]
CSt-H CU DS DSG ICU
MH NN NNC NjP RPB

Sov. knizh. torg. (2)
Sovetskaia knizhnaia torgovlia [Soviet Book Trade]

Sov. kras. krest (16)
Sovetskii krasnyi krest [Soviet Red Cross]
DS

Sov. med. (10)
Sovetskaia meditsina [Soviet Medicine]
DSG ICU NNC WaU

Sov. muz. (12)
Sovetskaia muzyka [Soviet Music]
CU CtY DS ICU MH
NNC

Sov. pedag. (4)
Sovetskaia pedagogika [Soviet Pedagogy]
CSt-H CU CtY DS MH
NN NNC NNC-T PU

Sov. soiuz (1)
Sovetskii soiuz [Soviet Union]
DS NN

Sov. sviaz. (17)
Sovetskii sviazist [The Soviet Communications Worker]
DS NN

Sov. torg. (16)
Sovetskaia torgovlia [Soviet Commerce]

Sov. Ukr. (8)
Sovetskaia Ukraina [Soviet Ukraine]

Sov. zdrav. (10)
Sovetskoe zdravookhranenie [Soviet Health Service]
DSG WaU

Sov. zhen. (16)
Sovetskaia zhenshchina [Soviet Woman]
DS NN

Sov. zootekh. (3)
Sovetskaia zootekhniia [Soviet Zootechnics]
DA DSG

Sovetskaia arkhitektura; ezhegodnik (5)
Sovetskaia arkhitektura; ezhegodnik [Soviet Architecture; Yearbook]

Sovetskaia Armeniia (1)
Sovetskaia Armeniia [Soviet Armenia]
CU

Sovetskaia literatura (8)
Sovetskaia literatura [Soviet Literature]

Sovetskie novye knigi (2)
Sovetskie novye knigi (na russkom iazyke) [New Soviet Books (in Russian)]
DS

Sovetskii shkol'nik (4)
Sovetskii shkol'nik [The Soviet Schoolboy]

Sovetskoe meditsinskoe referativnoe obozrenie (10)
Sovetskoe meditsinskoe referativnoe obozrenie. Akusherstvo i zhenskie bolezni [Abstracts of Soviet Medical Literature; Obstetrics and Women's Diseases]

Sovetskoe meditsinskoe referativnoe obozrenie (10)
Sovetskoe meditsinskoe referativnoe obozrenie. Detskie bolezni [Abstracts of Soviet Medical Literature; Children's Diseases]

Sovetskoe meditsinskoe referativnoe obozrenie (10)
Sovetskoe meditsinskoe referativnoe obozrenie. Khirurgicheskie bolezni [Abstracts of Soviet Medical Literature; Surgical Diseases]

Sovetskoe meditsinskoe referativnoe obozrenie (10)
Sovetskoe meditsinskoe referativnoe obozrenie. Kozhnye i venericheskie bolezni [Abstracts of Soviet Medical Literature; Skin and Venereal Diseases]

Sovetskoe meditsinskoe referativnoe obozrenie (10)
Sovetskoe meditsinskoe referativnoe obozrenie. Normal'naia i patologicheskaia fiziologiia, biokhimiia, farmakologiia i toksikologiia [Abstracts of Soviet Medical Literature; Normal and Pathological Physiology, Biochemistry, Pharmacology and Toxicology]

Sovr. probl. onk. (10)
Sovremennye problemy onkologii; sborniki sokrashchennykh perevodov i referatov inostrannoi periodicheskoi literatury [Contemporary Problems of Oncology; Abridged Translations and Surveys of Foreign Periodical Literature]

Spolokh (14)
Spolokh [Alarm]

Sredi prirody (15)
Sredi prirody [In the Midst of Nature]
CU DA MH WaU

Stan. i instr. (17)
Stanki i instrument [Machine Tools and Instruments]
CtY DS NN OCoB

Stat. bol. dial. SSSR (8)
Stat'i i materialy po bolgarskoi dialektologii SSSR [Articles And Materials on Bulgarian Dialects of the U.S.S.R.]

Stek. i ker. (17) — Steklo i keramika [Glass and Ceramics]
DS MH MoKL NN OCoB

Stomatologiia (10) — Stomatologiia [Stomatology]
DSG ICU WaU

Stroi. prom. (17) — Stroitel'naia promyshlennost' [Building Industry]
DS

Stroitel'stvo (17) — Stroitel'stvo [Construction]
DS

Svob. Kav. (14) — Svobodnyi Kavkaz [Free Caucasus]
DS

Svoboda (14) — Svoboda [Freedom]
NN

Svod. biul. inostr. knig. Ser. A (2) — Svodnyi biulleten' inostrannykh knig. Seriia A [Union List of New Foreign Books Received by the Largest Libraries of the U.S.S.R. Series A]

Tabak (3) — Tabak [Tobacco]

Tavan Atal (8) — Tavan Atal [Native Volga]

Teatr (12) — Teatr [The Theater]
CtY MH NN NNC

Tekh. molod. (17) — Tekhnika - molodezhi [Technology for Youth]
MH

Tekh. zhur. (17) — Tekhnicheskii zhurnal [Journal of Technology]

Tekhsov. MTS (3) — Tekhsovety MTS [Technical Advice to Machine-Tractor Stations]
DA

Tekst. prom. (17) — Tekstil'naia promyshlennost' [Textile Industry]
DS MH MoKL NN

Teor. i prak. fizkul. (4) — Teoriia i praktika fizicheskoi kul'tury [Theory and Practice of Physical Education]
MH

Terap. arkh. (10) — Terapevticheskii arkhiv [Therapeutic Archives]
DSG

Torf. prom. (17) — Torfianaia promyshlennost' [Peat Industry]
DS MH MoKL OCoB

Traktorist i kombainer (3) — Traktorist i kombainer [Tractor and Combine Operators]

Tropa (8) — Tropa [The Path]

[Trudy] Avt. lab. (17) — Akademiia nauk SSSR. Institut mashinovedeniia. Avtomobil'naia laboratoriia. (Trudy) [Academy of Sciences of the U.S.S.R. Institute of Mechanical Engineering. Automobile Laboratory. (Transactions)]
CtY MH RPB

Trudy Baik. limnol. sta. (15) — Akademiia nauk SSSR. Baikal'skaia limnologicheskaia stantsiia. Trudy [Academy of Sciences of the U.S.S.R. Baikal Limnological Station. Transactions]

Trudy Bot. inst. Ser. 2 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 2. Sporovye rasteniia [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 2. Sporogenous Plants]
CLSU

Trudy Bot. inst. Ser. 3 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 3. Geobotanika [Academy of Sciences of the U.S.S.R. Botanical Institute. Series 3. Geobotany]
CLSU

Trudy Bot. inst. Ser. 4 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 4. Eksperimental'naia botanika [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 4. Experimental Botany]

Trudy Bot. inst. Ser. 6 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 6. Introduktsiia rastenii i zelenoe stroitel'stvo. [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 6. Introduction of Plants and Landscape Gardening]
CU WaU

Trudy Bot. inst. Ser. 7 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 7. Morfologiia i anatomiia rastenii [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 7. Plant Morphology and Anatomy]

Trudy Denpr. sel'-khoz. inst. (3) — Dnepropetrovsk. Sel'skokhoziaistvennyi institut. Trudy [Agricultural Institute. Transactions]

Trudy Energ. inst. AN Azerb. SSR (17) — Akademiia nauk Azerbaidzhanskoi SSR, Baku. Energeticheskii institut. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Power Institute. Transactions]

Trudy Est.-ist. muz. AN Azerb. SSR (15) — Akademiia nauk Azerbaidzhanskoi SSR, Baku. Estestvenno-istoricheskii muzei. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Natural History Museum. Transactions]

Trudy GAISH (15) — Moscow. Universitet. Gosudarstvennyi Astronomicheskii institut. Trudy [University. State Astronomical Institute. Transactions]
MiU

Trudy Gel'm. lab. (15) — Akademiia nauk SSSR. Gel'mintologicheskaia laboratoriia. Trudy [Academy of Sciences of the U.S.S.R. Helminthological Laboratory. Transactions]
DSG

Trudy Geof. inst. (15) — Akademiia nauk SSSR. Geofizicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Geophysical Institute. Transactions]
CU OU

Trudy Geog. sta. "Krasnovidovo" (3) — Moscow. Universitet. Geograficheskaia stantsiia "Krasnovidovo". Trudy [University. Krasnovidovo Geographical Station. Transactions]
(DA)

Trudy Gidrobiol. ob-va (15) — Vsesoiuznoe gidrobiologicheskoe obshchestvo. Trudy [All-Union Hydrobiological Society. Transactions]

Trudy Glav. astron. obser. (15) — Pulkovo. Astronomicheskaia observatoriia. Trudy [Astronomical Observatory. Transactions]

Trudy Glav. geofiz. obser. (15) — Leningrad. Glavnaia geofizicheskaia observatoriia. Trudy [Main Geophysical Observatory. Transactions]
WaU

Trudy Inst. chern. met. AN URSR (17) — Akademiia nauk URSR. Kiev. Institut chornoi metallurgii. Trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Ferrous Metallurgy. Transactions]

Trudy Inst. ekon. AN Uz.SSR (16) — Akademiia nauk Uzbekskoi SSR, Tashkent. Institut ekonomiki. Trudy [Academy of Sciences of the Uzbek S.S.R. Institute of Economics. Transactions]

Trudy Inst. etn. (6) — Akademiia nauk SSSR. Institut etnografii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Transactions]
CSt-H CU CtY DS InU
NIC NN NNC

Trudy Inst. fiz. i mat. AN Azerb. SSR (15) — Akademiia nauk Azerbaidzhanskoi SSR, Baku. Institut fiziki i matematiki. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Institute of Physics and Mathematics. Transactions]

Trudy Inst. fiz. khim. (15) — Akademiia nauk SSSR. Institut fizicheskoi khimii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Physical Chemistry. Transactions]

Trudy Inst. fiz. met. (17) — Akademiia nauk SSSR. Ural'skii filial, Sverdlovsk. Institut fiziki metallov. Trudy [Academy of Sciences of the U.S.S.R. Ural Branch. Institute of Physics of Metals. Transactions]

Trudy Inst. fiziol. rast. (15) — Akademiia nauk SSSR. Institut fiziologii rastenii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Plant Physiology. Transactions]
CU CtY InU

Trudy Inst. gen. (15) — Akademiia nauk SSSR. Institut genetiki. Trudy [Academy of Sciences of the U.S.S.R. Institute of Genetics. Transactions]
CLSU

Trudy Inst. geogr. (6) — Akademiia nauk SSSR. Institut geografii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Geography. Transactions]

Trudy Inst. geol. nauk (6) — Akademiia nauk SSSR. Institut geologicheskikh nauk. Trudy [Academy of Sciences of the U.S.S.R. Institute of Geological Sciences. Transactions]
CLSU IU

Trudy Inst. geol. nauk AN URSR. Ser. strat. i paleont. (6) — Akademiia nauk URSR, Kiev. Institut geologicheskikh nauk Trudy. Seriia stratigrafii i paleontologii [Academy of Sciences of the Ukrainian S.S.R. Institute of Geological Sciences. Transactions. Stratigraphical and Paleontological Series]

Trudy Inst. khim. AN Uz. SSR (15) — Akademiia nauk Uzbekskoi SSR, Tashkent. Institut khimii. Trudy [Academy of Sciences of the Uzbek S.S.R. Institute of Chemistry. Transactions]

Trudy Inst. krist. (15) — Akademiia nauk SSSR. Institut kristallografii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Crystallography. Transactions]
WaU

Trudy Inst. lesa (3) — Akademiia nauk SSSR. Institut lesa. Trudy [Academy of Sciences of the U.S.S.R. Forestry Institute. Transactions]
DS

Trudy Inst. mat. AN Uz.SSR (15) — Akademiia nauk Uzbekskoi SSR, Tashkent. Institut matematiki i mekhaniki. Trudy [Academy of Sciences of the Uzbek S.S.R. Institute of Mathematics and Mechanics. Transactions]

Trudy Inst. mikrobiol. (15) — Akademiia nauk SSSR. Institut mikrobiologii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Microbiology. Transactions]

Trudy Inst. morf. zhiv. (15) — Akademiia nauk SSSR. Institut morfologii zhivotnykh. Trudy [Academy of Sciences of the U.S.S.R. Institute of Animal Morphology. Transactions]

Trudy Inst. nefti (17) — Akademiia nauk SSSR. Institut nefti. Trudy [Academy of Sciences of the U.S.S.R. Petroleum Institute. Transactions]

Trudy Inst. okean. (15) — Akademiia nauk SSSR. Institut okeanologii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Oceanography. Transactions]

Trudy Inst. teor. astron. (15) — Akademiia nauk SSSR. Institut teoreticheskoi astronomii Trudy [Academy of Sciences of the U.S.S.R. Institute of Theoretical Astronomy. Transactions]
MiU

Trudy Inst. zool. AN URSR (15) — Akademiia nauk URSR, Kiev. Instytut zoologii. Trudy [Academy of Sciences of the Ukrainian S.S.R. Zoological Institute. Transactions]

Trudy Instytutu fizyky AN URSR (15)	Akademiia nauk URSR, Kiev. Instytut fizyky. Trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Physics. Transactions]
Trudy Kamch. vulk. sta. (15)	Akademiia nauk SSSR. Laboratoriia vulkanologii. TrudyLaboratorii vulkanologii i Kamchatskoi Vulkanologicheskoi stantsii [Academy of Sciences of the U.S.S.R. Laboratory of Vulcanology. Transactions of the Laboratory of Vulcanology and of the Kamchatka Vulcanological Station]
Trudy Khim. inst. KirFAN SSSR (15)	Akademiia nauk SSSR. Kirgizskii filial, Frunze. Khimicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Chemical Institute. Transactions]
Trudy Kom. po akust. (15)	Akademiia nauk SSSR. Trudy Komissii po akustike [Academy of Sciences of the U.S.S.R. Transactions of the Commission on Acoustics]
Trudy Lab. evol. ekol. rast. (15)	Akademiia nauk SSSR. Laboratoriia evolutsionnoi ekologii rastenii. Trudy [Academy of Sciences of the U.S.S.R. Laboratory of Evolutionary Plant Ecology. Transactions]
Trudy Lab. gidrogeol. probl. (6)	Akademiia nauk SSSR. Laboratoriia gidrogeologicheskikh problem. Trudy [Academy of Sciences of the U.S.S.R. Laboratory for Hydrogeological Problems. Transactions] NN
Trudy Lab. sapr. otl. (15)	Akademiia nauk SSSR. Institut lesa. Laboratoriia sapropelevykh otlozhenii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Forestry. Laboratory of Sapropelic Deposits. Transactions]
Trudy Len. inst. gig. (10)	Leningrad. Leningradskii nauchno-issledovatel'skii institut gigieny truda i professional'nykh zabolevanii. Trudy [Leningrad Scientific Research Institute of Industrial Hygiene and Occupational Diseases. Transactions]
Trudy Len. ob-va est. (15)	Leningradskoe obshchestvo estestvoispytatelei. Trudy [Leningrad Naturalists' Society. Transactions] RPB
Trudy Len. politekh. inst. (17)	Leningrad. Politekhnicheskii institut. Trudy [Leningrad Polytechnic Institute. Transactions]
Trudy Mat. inst. (15)	Akademiia nauk SSSR. Matematicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Mathematical Institute. Transactions] ICU MH NjP RPB
Trudy Mat. inst. AN Gruz. SSR (15)	Akademiia nauk Gruzinskoi SSR, Tiflis. Matematicheskii institut. Trudy [Academy of Sciences of the Georgian S.S.R. Transactions]
Trudy Min. muz. (6)	Akademiia nauk SSSR. Mineralogicheskii muzei. Trudy [Academy of Sciences of the U.S.S.R. Mineralogical Museum. Transactions]
Trudy MOIP. Otd. geol. (6)	Moskovskoe obshchestvo ispytatelei prirody. Trudy. Otdel geologicheskii [Moscow Naturalists' Society. Transactions. Geological Section]
Trudy Mong. kom. (6)	Akademiia nauk SSSR. Mongol'skaia komissiia. Trudy [Academy of Sciences of the U.S.S.R. Mongolian Commission. Transactions]
Trudy Mosk. inst. khim. mash. (17)	Moscow. Institut khimicheskogo mashinostroeniia. Trudy [Institute of Chemical Apparatus Construction. Transactions]
Trudy Mosk. mat. ob-va (15)	Moskovskoe matematicheskoe obshchestvo. Trudy [Moscow Mathematical Society. Transactions] CU
	nauchno-issledovatel'skii [illegible]ut. (Trudy) of Automotive
	ptitsevodt of
	[illegible] Institut russkoi literatury. Otdel drevne-russkoi literatury. Trudy [Academy of Sciences of the U.S.S.R. Institute of Russian Literature. Section of Ancient Russian Literature. Transactions]
Trudy Paleont. inst. (6)	Akademiia nauk SSSR. Paleontologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Institute of Paleontology. Transactions] CLSU
Trudy Pochv. inst. (15)	Akademiia nauk SSSR. Pochvennyi institut. Trudy [Academy of Sciences of the U.S.S.R. Institute of Soil Science. Transactions] DA DS
Trudy Rost. inst. inzh. zheltransp. (17)	Rostov on Don. Institut inzhenerov zheleznodorozhnogo transporta. Trudy [Institute of Railroad Engineers. Transactions]
Trudy Sekt. pochv. KirFAN SSSR (3)	Akademiia nauk SSSR. Kirgizskii filial, Frunze. Sektor pochvovedeniia. Trudy [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Sector of Soil Science. Transactions]
Trudy Sekt. vod. khoz. KirFAN SSSR (17)	Akademiia nauk SSSR. Kirgizskii filial, Frunze. Sektor vodnogo khoziaistva. Trudy [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Sector of Water Resources. Transactions]
Trudy Sem. po toch. mash. (17)	Akademiia nauk SSSR. Institut mashinovedeniia. Seminar po tochnosti mekhanizmov i mashin. Trudy [Academy of Sciences of the U.S.S.R. Institute of Mechanical Engineering. Seminar on Precision of Mechanisms and Machines. Transactions]
Trudy Sem. po vekt. i tenz. anal. (15)	Moscow. Universitet. Nauchno-issledovatel'skii institut matematiki. Seminar po vektornomu i tenzornomu analizu s ikh prilozheniiami k geometrii, mekhanike i fizike. Trudy [University. Scientific Research Institute of Mathematics. Seminar on Vector and Tensor Analysis, with Their Application in Geometry, Mechanics, and Physics. Transactions]
Trudy Sem. teor. mash. (17)	Akademiia nauk SSSR. Institut mashinovedeniia. Seminar po teorii mashin i mekhanizmov. Trudy [Academy of Sciences of the U.S.S.R. Institute of Mechanical Engineering. Seminar on Theory of Machines and Mechanisms. Transactions]
Trudy Soveshch. ZIN (15)	Akademiia nauk SSSR. Zoologicheskii institut. Trudy problemnykh i tematicheskikh soveshchanii [Academy of Sciences of the U.S.S.R. Zoological Institute. Transactions of Problematic and Topical Conferences]
Trudy Sverd. gor. inst. (6)	Sverdlovsk. Gornyi institut. Trudy [Mining Institute. Transactions]
Trudy TSIP (15)	Leningrad. TSentral'nyi institut prognozov. Trudy [Central Weather Institute. Transactions]
Trudy TSNII MPS (17)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy [All-Union Scientific Research Institute of Railroad Transportation. Transactions] DS NNC
Trudy TSNII MSP (11)	Leningrad. TSentral'nyi nauchno-issledovatel'skii institut Ministerstva sudostroitel'noi promyshlennosti SSSR. Trudy [Central Scientific Research Institute of the Ministry of the Shipbuilding Industry of the U.S.S.R. Transactions]
Trudy TSNIIGAiK (15)	Moscow. TSentral'nyi nauchno-issledovatel'skii institut geodezii, aeros"emki i kartografii. Trudy [Central Scientific Research Institute of Geodesy, Aerial Photography, and Cartography. Transactions]
[Trudy] TSNIITMASH (17)	Moscow. TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. (Trudy) [Central Scientific Research Institute of Technology and Machine Building. (Transactions)] MH NN
Trudy TSNIS MPS (17)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo stroitel'stva i proektirovaniia. Trudy [All-Union Scientific Research Institute of Railroad Construction and Planning. Transactions]
Trudy Tashk. geofiz. obser. (15)	Tashkent. Tashkentskaia geofizicheskaia observatoriia. Trudy [Tashkent Geophysical Observatory. Transactions]
Trudy Tomsk. un. (3)	Tomsk. Universitet. Trudy [University. Transactions] (DA)
Trudy UNDISOZ (3)	Kiev. Ukrainskyi naukovo-doslidnyi instytut sotsialistychnoho zemlerobstva. Trudy po agropochvovedeniiu, agrotekhnike, udobreniiu, selektsii i semenovodstvu sel'skokhoziaistvennykh kul'tur [Scientific Research Institute of Socialist Agriculture. Transactions on Soil Science, Agricultural Practices, Fertilizers, Plant Breeding, and Seed Production of Farm Crops]
Trudy VIZh (3)	Moscow. Vseoiuznyi nauchno-issledovatel'skii Institut zhivotnovodstva. Trudy [All-Union Scientific Research Institute of Animal Husbandry. Transactions] (DA)
Trudy VNIGRI (6)	Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologo-razvedochnyi institut. Trudy [All-Union Petroleum Geological Prospecting Institute. Transactions]
Trudy VNIIASBESTTSEMENT (17)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut asbestotsementnykh izdelii. Trudy [All-Union Scientific Research Institute of Asbestos and Cement Products. Transactions]
[Trudy] VNIMI (17)	Moscow. Vseoiuznyi nauchno-issledovatel'skii marksheiderskii institut. (Trudy) [All-Union Mine Surveying Scientific Research Institute. Transactions]
Trudy VNIO (3)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut okhotnich'ego promysla. Trudy [All-Union Scientific Research Institute of the Hunting Industry. Transactions]

Trudy Vses. ent. ob-va (15) — Vsesoiunoe entomologicheskoe obshchestvo. Trudy [All-Union Entomological Society. Transactions]

Trudy Vses. inst. eksp. vet. (10) — Moscow. Vsesoiuznyi institut eksperimental'noi veterinarii. Trudy [All-Union Institute of Experimental Veterinary Science. Transactions]

Trudy Vses. inst. Sel'khoz. mikrobiol. (3) — Leningrad. Vsesoiuznyi nauchno-issledovatel'skii institut sel'skokhoziaistvennoi mikrobiologii. Trudy [All-Union Scientific Research Institute of Agricultural Microbiology. Transactions]
(DA)

Trudy Vses. inst. syr. prom. (3) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut syrodel'noi promyshlennosti. Trudy [All-Union Scientific Research Institute of the Cheese Industry. Transactions]

Trudy Vses. ob-va fiz. biokhim. i farm. (10) — Vsesoiuznoe obshchestvo fiziologov, biokhimikov i farmakologov. Trudy [All-Union Society of Physiologists, Biochemists, and Pharmacologists. Transactions]
DSG

Trudy Zool. inst. (15) — Akademiia nauk SSSR. Zoologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Zoological Institute. Transactions]
CLSU MoKL WaU

TSement (17) — TSement [Cement]
CtY MH

TSer. vest. (13) — TSerkovnyi vestnik Zapadno-Evropeiskago Pravoslavnago Russkago Ekzarkhata [Church Herald of the West European Russian Orthodox Exarchate]
DS NN

TSer. zhizn' (13) — TSerkovnaia zhizn' [Church Life]

Turkeli (14) — Turkeli [The Land of the Turks]

Uch. zap. Inst. mir. lit. (8) — Akademiia nauk SSSR. Institut mirovoi literatury. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of World Literature. Studies]

Uch. zap. Inst. slav. (7) — Akademiia nauk SSSR. Institut slavianovedeniia. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of Slavic Studies. Scientific Records]
CU NN WaU

Uch. zap. Inst. vost. (7) — Akademiia nauk SSSR. Institut vostokovedeniia. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of Oriental Studies. Scientific Records]
CSt-H DS WaU

Uch. zap. Kar.-Fin. un. (1) — Petrozavodsk. Universitet. Uchenye zapiski [Karelo-Finnish University. Scientific Records]

Uch. zap. Kazan. un. (15) — Kazan. Universitet. Uchenye zapiski [University. Scientific records]

Uch. zap. Len. un. (1) — Leningrad. Universitet. Uchenye zapiski [University. Scientific Records]
CSt-H

Uch. zap. L'vov. un. — see Nauk. zap. L'viv. un.

Uch. zap. Mosk. ped. inst. im. Len.(1) — Moscow. Moskovskii gosudarstvennyi pedagogicheskii institut im. V.I.Lenina. Uchenye zapiski [Lenin State Pedagogic Institute in Moscow. Scientific Records]

Uch. zap. Mosk. un. (1) — Moscow. Universitet. Uchenye zapiski [University. Scientific Records]
CSt-H CU DS DSG InU
NIC NN WaU

Uch. zap. Ped. inst. Gerts. (15) — Leningrad. Gosudarstvennyi pedagogicheskii institut. Uchenye zapiski [State Pedagigic Institute. Scientific Records]

Uch. zap. Vt. mosk. med. inst. (10) — Moscow. Vtoroi Moskovskii gosudarstvennyi meditsinskii institut. Uchenye zapiski [Second Moscow State Medical Institute. Scientific Records]
(DSG)

Ugol' (17) — Ugol' [Coal]
CtY DS NN OCoB

Ukr. biokhim. zhur. (15) — Ukrainskyi biokhimichnyi zhurnal [Ukrainian Biochemical Journal]

Ukr. khim. zhur. (15) — Ukrainskii khimicheskii zhurnal [Ukrainian Chemical Journal]

Ukr. mat. zhur. (15) — Ukrainskii matematicheskii zhurnal [Ukrainian Mathematical Journal]

Ukraina (1) — Ukraina [The Ukraine]

Ur. sovr. (8) — Ural'skii sovremennik [Ural Contemporary]

Usp. biol. khim. (15) — Uspekhi biologicheskoi khimii [Progress in Biological Chemistry]

Usp. fiz. nauk (15) — Uspekhi fizicheskikh nauk [Progress in the Physical Sciences]
CU DS ICU MH MoKL
OCoB RPB WaU

Usp. khim. (15) — Uspekhi khimii [Progress in Chemistry]
CU CtY ICU MH MoKL
NN NNC OCoB RPB

Usp. mat. nauk (15) — Uspekhi matematicheskikh nauk [Progress in the Mathematical Sciences]
ICU MH NN RPB

Usp. nauch. fot. (17) — Uspekhi nauchnoi fotografii [Progress in Scientific Photography]

Usp. sovr. biol. (15) — Uspekhi sovremennoi biologii [Progress in Contemporary Biology]
CU CtY DA DSG ICU
MH MnU MoKL RPB WaU

V dobr. chas (14) — V dobryi chas [Good Luck]

V pom. profaktivu (16) — V pomoshch' profsoiuznomu aktivu [Trade-Union Committee Manual]
DS

V pomoshch' chitateliu; plany chteniia (2) — V pomoshch' chitateliu; plany chteniia [Reader's Guide; Reading Lists]

V pomoshch' gidroenergeticheskim stroikam (17) — V pomoshch' gidroenergeticheskom stroikam [Manual for Hydroelectric Power Station Construction]

V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma (3) — V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma Manual for Workers at Shelterbelts and the Great Construction Projects of Communism]

V zashch. mira (14) — V zashchitu mira [In Defense of Peace]
DS

Vechnoe (13) — Vechnoe [The Eternal]

Ver. nad. liub. (13) — Vera, nadezhda, liubov' [Faith, Hope, Love]

Vest. AN Kazakh. SSR (1) — Akademiia nauk Kazakhskoi SSR, Alma-Ata. Vestnik [Academy of Sciences of the Kazakh S.S.R. Journal]

Vest. AN SSSR (1) — Akademiia nauk SSSR. Vestnik [Academy of Sciences of the U.S.S.R. Journal]
CSt-H CtY DS DSG ICU
MoKL MH NN NNC NcD
OCoB RPB WaU

Vest. drev. ist. (7) — Vestnik drevnei istorii [Review of Ancient History]
CtY DS ICU MH NN
NNC RPB WaU

Vest. Inst. ist. i kul't. SSSR (7) — Munich. Institut für Erforschung der Geschichte und Kultur der UdSSR - Institut po izucheniiu istorii i kul'tury SSSR. Vestnik [Institute for the Study of the History and Institutions of the U.S.S.R. Bulletin]

Vest. inzh. i tekh. (17) — Vestnik inzhenerov i tekhnikov [Review of Engineers and Technicians]
NN RPB

Vest. Kaz. soiuza (7) — Kazachii soiuz, Paris. Vestnik [Cossack Association. Messenger]
NN

Vest. khir. (10) — Vestnik khirurgii [Review of Surgery]
DSG

Vest. Len. un. (1) — Leningrad. Universitet. Vestnik [University. Review]
CU DSG MH MoKL NNC
RPB WaU

Vest. mash. (17) — Vestnik mashinostroeniia [Machine-Building Review]
DS MoKL NN

Vest. Mosk. un. (1) — Moscow. Universitet. Vestnik [University. Review]
DA DS

Vest. oft. (10) — Vestnik oftalmologii [Review of Ophtalmology]
DSG ICU

Vest. oto-rin. (10) — Vestnik oto-rino-laringologii [Review of Otorhinolaringology]
DSG

Vest. rent. i rad. (10) — Vestnik rentgenologii i radiologii [Review of Roentgenology and Radiology]

Vest. Rus. stud. khrist. dvizh. (13) — Russkoe studencheskoe khristianskoe dvizhenie. Vestnik [Russian Students Christian Movement. Messenger]

Vest. Rus. z.-evr. patr. ekz. (13) — Orthodox Eastern Church, Russian. Russkii zapadno-evropeiskii patriarshii ekzarkhat. Vestnik [Russian West European Patriarchal Exarchate. Messenger]
DS NN

Vest. stat. (16) — Vestnik statistiki [Statistical Review]

Vest. ven. i derm. (10) — Vestnik venerologii i dermatologii [Review of Venerology and Dermatology]
DSG ICU

Vest. vys. shkoly (4) — Vestnik vysshei shkoly [Review of Schools for Higher Learning]
CtY DS NN PU

Vet. s rod. (14) — Veter s rodiny [The Wind From the Homeland]

Veterinariia (3) — Veterinariia [Veterinary Medicine]
DA

Viest. Rus. stud. khrist. dvizh. — see Vest. Rus. stud. khrist. dvizh.

Vin. SSSR. (3) — Vinodelie i vinogradarstvo S.S.S.R. [Viticulture and Wine-Making in the U.S.S.R.]
DA MoKL

Visnyk AN URSR (1) — Akademiia nauk URSR, Kiev. Visnyk [Academy of Sciences of the Ukrainian S.S.R. Journal]
RPB

Vit. res. i ikh isp. (10) — Vitaminnye resursy i ikh ispol'zovanie [Vitamin Resources and Their Utilization]

Viz. vrem. (7) — Vizantiiskii vremennik [Byzantine Chronicle]

Vlasovets (14) — Vlasovets [Follower of Vlasov]

Vnesh.torg. (16) — Vneshniaia torgovlia [Foreign Trade]
CSt-H CU DS ICU MH
NN NNC RPB WaU

Vodosnabzhenie (17) — Vodosnabzhenie [Water Supply]

Voen.byl (7) — Voennaia byl' [Military Past]

Voen. znan. (11) — Voennye znaniia [Military Knowledge]

Vokrug sveta (6) — Vokrug sveta [Around the World]
MH

Vol.nar. (14) — Volia narodov [Will of the Peoples]

Vop.ekon. (16) — Voprosy ekonomiki [Problems of the Economy]
CtY DS ICU MH NN
NNC WaU

Vop.filos. (13) — Voprosy filosofii [Problems of Philosophy]
CLSU CU CtY DS MH
NN NNC RPB

Vop.geog. (6) — Voprosy geografii [Problems of Geography]
CSt-H

Vop.iaz. (8) — Voprosy iazykoznaniia [Problems of Linguistics]
DS

Vop.ist. (7) — Voprosy istorii [Problems of History]
CSt-H CU CtY DS ICU
MH NN NNC NcD PU
RPB WaU

Vop.klin. i eksp. oft. (10) — Voprosy klinicheskoi i eksperimental'noi oftalmologii [Problems of Clinical and Experimental Ophtalmology]
(DSG)

Vop.kraev.pat. (10) — Voprosy kraevoi patologii [Problems of Endemic Pathology]

Vop.neirokhir. (10) — Voprosy neirokhirurgii [Problems of Neurosurgery]
DSG ICU

Vop. pat. serd. sos. sist. (10) — Voprosy patologii serdechno-sosudistoi sistemy; sborniki sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Pathology of the Cardiovascular System; Abridged Translations and Surveys of Foreign Periodical Literature]

Vop.pediat. (10) — Voprosy pediatrii i okhrany materinstva i detstva [Problems of Pediatrics and Mother-and-Child Care]
DSG

Vop. pit. (15) — Voprosy pitaniia [Problems of Nutrition]

Vozhatyi (4) — Vozhatyi [Pioneer Guide]
DS NN

Vozrozhdenie (8) — Vozrozhdenie [Renaissance]
CtY

Vsem.prof.dvizh. (16) — Vsemirnoe profsoiuznoe dvizhenie [World Trade-Union Movement]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1 (1) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 1]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2 (1) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 2]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3 (3) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 3]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 5 (3) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 5 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 5]

Vysokomolek. soed. (15) — Vysokomolekuliarnye soedineniia [High Molecular Compounds]

Za chest' rod. (7) — Za chest' i slavu rodiny: Biulleten' 2. Otdela [illegible] obshchevoinskogo soiuza [For the Honor and Glory of the Fatherland: Bulletin of the Second Section [illegible] Russian Military League]

Za ekon.mat (17) — Za ekonomiiu materialov [Economizing Materials]
DS

Za ekon.top. (17) — Za ekonomiiu topliva [Economizing Fuel]
DS MH MoKL NN

Za svob. (14) — Za svobodu [For Freedom]

Zap. Ob-va rus. zarub. iur. (9) — Obshchestvo russkikh zarubezhnykh iuristov. [illegible] [Society of Russian Lawyers Abroad. Records]

Zap. Otd. ruk. (2) — Moscow. Publichnaia biblioteka. Otdel rukopisei [Public Library (Lenin State). Manuscript Division. Records]

Zap. Vses. geog. ob-va (6) — Geograficheskoe obshchestvo SSSR. Zapiski [Geographical Society of the U.S.S.R. Records]
NN

Zap. Vses. min. ob-va (6) — Vsesoiuznoe mineralogicheskoe obshchestvo. Zapiski [All-Union Mineralogical Society. Records]

Zateinik (1) — Zateinik [The Merry-Maker]

Zbir. prats' Inst. bud. mekh. AN URSR — see Sbor. trud. Inst. stroi. mekh. AN [illegible]

Zheleznye splavy (17) — Zheleznye splavy [Iron Alloys]

Zhil.-kom.khoz. (17) — Zhilishchno-kommunal'noe khoziaistvo [Communal Housing and Services]
DS

Zhiloi dom (5) — Zhiloi dom [The Dwelling]

Zhizn' s Bogom (13) — Zhizn' s Bogom [Life With God]

Zhizn' slepykh (1) — Zhizn' slepykh [Life of the Blind]

Zhur.anal.khim. (15) — Zhurnal analiticheskoi khimii [Journal of Analytical Chemistry]
CtY ICU MH MoKL [illegible]
NN OCoB

Zhur.eksp. i teor. fiz. (15) — Zhurnal eksperimental'noi i teoreticheskoi fiziki [Journal of Experimental and Theoretical Physics]
CU CtY ICU MH [illegible]
NNC NcD OCoB PU

Zhur.fiz.khim. (15) — Zhurnal fizicheskoi khimii [Journal of Physical Chemistry]
CtY ICU MH MoKL [illegible]
NcD NjP OCoB RPB

Zhur. mikrobiol. epid. i immun. (15) — Zhurnal mikrobiologii, epidemiologii i immunobiologii [Journal of Microbiology, Epidemiology and Immunology]

Zhur. Mosk. Patr. (13) — Orthodox Eastern Church, Russian. Patriarch. Zhurnal Moskovskoi Patriarkhii [Bulletin of the Moscow Patriarchate]
CtY DS MH NNC [illegible]
WaU

Zhur. nevr. i psikh. (10) — Zhurnal nevropatologii i psikhiatrii [Journal of Neuropathology and Psychiatry]. Formerly "Nevropatologiia i psikhiatriia", title and volume numbering changed with no. 1, Jan. 1952.
DSG

Zhur.ob.biol. (15) — Zhurnal obshchei biologii [Journal of General Biology]
DSG ICU MH MoKL [illegible]
WaU

Zhur.ob.khim. (15) — Zhurnal obshchei khimii [Journal of General Chemistry]
CU CtY ICU MH [illegible]
NN NcD NjP OCoB PU
RPB WaU

Zhur.prikl.khim. (17) — Zhurnal prikladnoi khimii [Journal of Applied Chemistry]
CU CtY ICU IU [illegible]
MnU MoKL NN NcD OCoB
RPB WaU

Zhur.tekh.fiz. (17) — Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics]
CU MH MoKL NN [illegible]
NcD OCoB RPB

Zhur.vys.nerv. deiat. (10) — Zhurnal vysshei nervnoi deiatel'nosti [Journal of the Higher Nervous Function]
DSG

Zhurnal mod (17) — Zhurnal mod [Fashion Magazine]

Znamia (8) — Znamia [The Banner]
CSt-H CU CtY DS [illegible]
MH NN NNC WaU

Znamia Ros. (14) Znamia Rossii [The Banner of Russia]
DS

Znan.sila (15) Znanie - sila [Knowledge is Power]
MH

Zool.zhur. (15) Zoologicheskii zhurnal [Zoological Journal]
CU CtY DSG ICU MH MoKL NNC WaU

Zvezda (8) Zvezda [The Star]
CtY DS MH NN NNC WaU

ABACUS

Subject-computation abacus. A. I. Baranov. Nach. shkola 21 no. 4:44 Ap '53.

ABDOMEN - DISEASES

Gurevich, N.I. [Acute surgical diseases of the abdominal cavity] Ostrye khururgicheskie zabolevaniia briushnoi polosti. Izd. 2. Moskva, Medgiz, 1951. 131 p.

ABNORMALITIES (PLANTS)

Anomalies in the structure of racemes and flowers of onions. E. I. Ustinova. Bot. zhur. 38 no. 1: 142-145 Ja-F '53.

ABORTION - COMPLICATIONS AND SEQUELAE

Metastatic affections of arterial walls (arterial thrombosis and aneurysms) of septic origin. R. B. Shoklender, V. A. Zolotovsksia. Akush. i gin. no. 1:62-66 Ja-F '53.

ABRASIVE WHEELS see Grinding wheels

ABSORPTION

Effect of acid and alkaline treatment on the absorption of lime by pulverized quartz. V. A. Mikhal'chenko. Zhur. prikl. khim. 26 no. 2:129-135 F '53.

Theory of absorption of nitrogen oxides by sulfuric acid. I. N. Kuz'minykh. Zhur. prikl. khim. 20 no. 4:309-318 '47.

Theory of chemisorption. Part 4. Absorption of carbon dioxide by solutions of caustic alkalies. M. E. Pozin. Zhur. prikl. khim. 20 no. 4:345-352 '47.

Theory of chemisorption. Part. 5. Absorption of carbon dioxide by sodium carbonate solutions. M. E. Pozin. Zhur. prikl. khim. 20 no. 4:353-359 '47.

Theory of chemisorption. Part 6. Absorption of chlorine and sulfur dioxide by sodium hydroxide solutions. Absorption of chlorine by benzene. M. E. Pozin, M. A. Opykhtina. Zhur. prikl. khim. 20 no. 6:523-531 Je '47.

ABSORPTION IN SOILS see Soil absorption

ABSORPTION SPECTRA

Absorption spectra and the structure of local anesthetics, derivatives of pyrazoline. N. A. Valiashko, I. T. Depeshko. Zhur. ob. khim. 23 no. 2:320-329 F '53.

Absorption spectrum of thallium vapors. G. S. Kvater. Vest. Len. un. 7 no. 9:159-164 S '52.

ACADEMIC DISSERTATIONS see Dissertations, Academic

ACADEMY OF SCIENCES OF CZECHOSLOVAKIA

Opening of the Academy of Sciences in Czechoslovakia. Elektrichestvo no. 2:93 F '53.

ACADEMY OF SCIENCES OF KOREA

Opening of the Academy of Sciences of the Korean People's Republic. Elektrichestvo no. 2:93 F '53.

ACADEMY OF SCIENCES OF THE U. S. S. R.

Commission on the History of Engineering of the Department of Technology of the Academy of Sciences of the U. S. S. R. Izv. AN SSSR. Otd. tekh. nauk no. 1:156-157 Ja '53.

Decision of the Eighth Session of the Learned Council on problems of Academician I. P. Pavlov's doctrine of physiology in the Presidium of the Academy of Sciences of the U. S. S. R. Usp. sovr. biol. 35 no. 1:153 Ja-F '53.

Decision of the Presidium of the Academy of Sciences of the U. S. S. R. on the 23rd of January 1953 at Moscow (No. 28). Usp. sovr. biol. 35 no. 1:152 Ja-F '53.

General meeting of the Department of Technology of the Academy of Sciences of the U. S. S. R. on January 30, 1953. Izv. AN SSSR. Otd. tekh. nauk no. 1:159 Ja '53.

ACADEMY OF SCIENCES OF THE UKRAINIAN S. S. R.

Editorial: overcome serious defects in the scientific work of the institutes of social sciences. Visnyk AN URSR 24 no. 2:3-10 F '53.

General meeting of the Department of Social Sciences devoted to the 40th anniversary of the work of V. I. Lenin "Materialism and empiriocriticism." M. V. Moiseienko. Visnyk AN URSR 21 no. 7:49-52 Jl '49.

In the Council for the Study of the Productive Forces of the Ukrainian Soviet Socialist Republic at the Academy of Sciences of the Ukrainian S. S. R. H. Davydov. Visnyk AN URSR 24 no. 2:80 F '53.

In the Council of Scientific-Technical Propaganda. D. Bakulin. Visnyk AN URSR 24 no. 2:77-79 F '53.

In the Presidium of the Academy of Sciences of the Ukrainian S. S. R. Visnyk AN URSR 24 no. 2:75-77 F '53.

ACCELEROMETERS

Determining the speed of vertical gusts of wind by means of plane soundings with the aid of an accelerometer. A. S. Dubov. Trudy Glav. geofiz. obser. no. 16:85-92 '49.

ACCOUNTING

Fomin, M. I. [Accounting for field assignments and service transfers] Raschety po komandirovkam i sluzhebnym perevodam. Moskva, Gosfinizdat, 1951. 62 p.

Calculation of indexes for the fulfillment of the output plan and production costs in the production balance sheet. M. Avrunin. Bukhg. uchet 12 no. 4:25-33 Ap '53.

Computing the results of competitions at enterprises. N. Malyshev. Bukhg. uchet. 12 no. 2:19-31 F '53.

Control over the use of materials in production. Prof. M. Zhebrak. Bukhg. uchet 12 no. 2:41-48 F '53.

Editorial; Maintain principles and vigilance. Bukhg. uchet no. 3:3-6 '53.

Limiting the expenditure of materials in production. A. Zhogolev. Bukhg. uchet no. 3:27-30 '53.

Subject and method of accounting. Profs. N. Leont'ev, I. Sholomovich. Bukhg. uchet. 12 no. 4:7-17 Ap '53.

ACCOUNTING - BIBLIOGRAPHY

Index of literature of accounting, reports, and analysis published in 1952. Bukhg. uchet 12 no. 4:46-48 Ap '53.

ACCOUNTING - CONGRESSES - LONDON

"International" advertizing of presentday accounting of American monopolies. A. Golovtsov. Bukhg. uchet 12 no. 4:38-45 Ap '53.

ACCOUNTING - STUDY AND TEACHING

Teaching the organization of the accounting of results in the competition for lowering costs at each stage of production. A. Rublev. Bukhg. uchet no. 3:18-23 '53.

ACETALS

Controlled formation of acetals in wine by thermal treatment. M. A. Ter-Karapetian, A. M. Ogandzhanian. Zhur. prikl. khim. 26 no. 2:233-235 F '53.

ACETIC ACID

Characteristics of phthalimidineacetic acid. V. M. Rodionov, E. I. Chukhina. Zhur. ob. khim. 23 no. 3:396-400 M '53.

Ways to economize on auxiliary chemicals in the production of esters of acetic acid and methanol. Engs. V. Kh. Katunin, A. IA. Gol'dshtein. Der. i lesokhim. prom. 2 no. 4:24-25 Ap '53.

ACETONITRILE

Mechanism of the formation of acetonitrile from olefins and ammonia. A. F. Plate, M. E. Vol'pin. Dokl. AN SSSR 89 no. 3:491-494 Mr '53.

ACETYLENE

Elucidation of the role of vatious adsorption centers in the reaction of hydrogenation of acetylene on metallic nickel. Part 2. Kinetics of hydrogenation and activated adsorption of acetylene on a nickel catalyst. N. P. Keier. Izv. AN SSSR. Otd. khim. nauk no. 1:48-57 Ja-F '53.

Formation of acetylene in the electrocracking of metane. Part 1. Static experiments. E. N. Eremin, M. Z. Al'tshuler, Z. I. Kir'iashkina, V. V. Igonin. Zhur. prikl. khim. 20 no. 1-2:522 '47.

Homologs of monovinylacetylene. Part 2. Addition of methyl alcohol to Δ_2-cyclopentenylacetylene. I. A. Favorskaia, L. V. Fedorova. Zhur. ob. khim. 23 no. 1:47-54 Ja '53.

ACIDS, FATTY

Comparative hydrogenation of unsaturated fatty acids C_{16}, C_{18} and C_{22}. P. A. Artamonov. Zhur. ob. khim. 23 no. 2:216-218 F '53.

Some problems in the production of synthetic fatty acids. A. IU. Rabinovich, E. S. Skripchenko. Masl.-zhir. prom. 18 no. 1:16-18 Ja '53.

ACORNS

Injurious microflora of acorns and its development as determined by germination and storage conditions. V. I. Potlaichuk. Bot. zhur. 38 no. 1:135-142 Ja-F '53.

Planting germinant acorns. Kh. S. Kal'met'ev, M. M. Turovtsev. Les i step' 5 no. 2:85-86 F '53.

ACOUSTICS see Hearing

ACRIDINE

Chemical structure and parasiticidal activity. Part 12. Dichloroisomeric meso-alkylaminoalkyl aminoacridines and their antimalarial properties. A. F. Bekhli. Zhur. ob. khim. 23 no. 2:329-335 F '53.

ACROBATS AND ACROBATISM - UNITED STATES

Sportsmen are expendable. A. Trubnikova. Fizk. i sport 23 no. 2:39 '53.

ACRYLATES

Remote results of repair of defects of the cranial vault with polymetacrylate; clinical and experimental study. N. D. Leibzon. Vop. neirokhir. 17 no. 1:48-51 Ja-51 Ja-F '53.

ACTING

Exposing the Khlestakovs. B. Rostotskii. Isk. kino no. 2:62-78 F '53.

ACTINOMYCOSIS

Spread and clinical forms of anticinomycosis. D. I. Asnin. Sov. med. 17 no. 3:25-27 Mr '53.

ACTORS

Krasnov, P. [People's artist of the U.S.S.R., Mikhail Ivanovich Zharov] Narodnyi artist SSSR Mikhail Ivanovich Zharov. Moskva, Goskinoizdat, 1951. 27 p.

Minn, Evgenii. [Honored artist of the R.S.F.S.R., Vitalii Pavlovich Politseimako] Zasluzhennyi artist RSFSR Vitalii Pavlovich Politseimako. Leningrad, VTO, 1950. 47 p. (Mastera leningradskoi stseny)

ACTORS - CORRESPONDENCE, REMINISCENCES, ETC.

IUzhin-Sumbatov, Aleksandr Ivanovich. [Notes, articles, and letters] Zapisi, stat'i, pis'ma. 2. perer. izd. Moskva, Iskusstvo, 1951. 611 p.

ACTORS - KAZAKHSTAN

Young people of the theater. Kurmanbek Dzhandarbekov. Ogonek 31 no.17:26-27 Ap '53.

ACTRESSES, UKRAINIAN

Young actress. D. Mehelyk. Rad. zhin. 7 no. 8: 26 Ag '52.

ADAPTATION (BIOLOGY)

Origin of plants and adaptations in plants of the simplest type. B. A. Keller. Trudy Lab. evol. ekol. rast. 3:5-30 '52.

ADDRESSES see Lectures and lecturing

ADENOSINTRIPHOSPHORIC ACID - PHYSIOLOGICAL EFFECT

Reflex mechanism of the effect of adenosintriphosphoric acid on the permeability of vessels and the migration of leucocytes, during inflammation. D. E. Al'pern, R. U. Lipshits. Dokl. AN SSSR 89 no. 2:362b-364 Mr '53.

ADLER - BOTANICAL GARDENS

Near the Black Sea. B. B. Mol. kolkh. 20 no. 4:32 Ap '53.

ADMINISTRATION OF JUSTICE see Justice, Administration of justice

ADMIRALS

My reminiscences about Admiral Birilev. Baroness S. Taube-Anitchkova. Mor. zap. 11 no. 1-2:42-44 Mr '53.

ADOLESCENCE

Pechernikova, Irina A. [Adolescents; experience in educating an adolescent boy both at home and in school] Podrostki; opyt vospitaniia mal'chika-podrostka v sem'e i shkole. Moskva, Gos. uchebno-pedagog. izd-vo, 1949.

ADOVA, ANNA NIKOLAEVNA, 1890-1952

In memory of A. N. Adova, 1890-1952. V. I. Dobrynina. Apt. delo 2 no. 1:78-79 Ja-F '53.

ADSORPTION

A. M.

5

Propagating the resolutions of the ninetieth Party Congress among metallurgists. M. Mel'nikov. Klub 2 no. 3:12-13 Mr '53.

Raising the cultural level of lumber industry workers. Klub 2 no. 3:9-10 Mr '53.

Regional studies group at work. N. Artemov. Kul't. -pros. rab. 14 no. 3:29-30 Mr '53.

Seminar of cultural and educational work and its curriculum. S. Kulikov. Kul't. -pros. rab. 14 no. 3:39-40 Mr '53.

Young communication workers acquire knowledge. I. Petrash. Sov. sviaz. 3 no. 3:6 Mr '53.

AERIAL PHOTOGRAPHY see Photography, Aerial

AERONAUTICS

Bogdanov-Cherrin, A. M. [Mechanics in aviation technology] Mekhanika v aviatsionnoi tekhnike. Moskva, Gos. izd-vo obor. promyshl., 1952. 441 p.

Aerial show at Tushin Airport in Moscow. Ukraina no. 8:1 Ag '52.

Father of Russian aviation. Voen. znan. 29 no. 2:24 F '53.

AERONAUTICS - MATERIALS

Russia (1923- U.S.S.R.) Ministerstvo aviatsionnoi promyshlennosti. [Standards and technical specifications for materials and semi-manufactured parts for airplane construction] Standarty i tekhnicheskie usloviia na materialy i polufabrikaty dlia aviastroeniia. Moskva, Oborongiz.
Vol. 1. [Ferrous metals] Chernye metally. 1948. 94 p.

AERONAUTICS IN AGRICULTURE

Control of bloodsucking diptera by airplane spraying of biotope area with contact poisons. I. N. Gladenko, V. A. Fortushnyi. Veterinariia 30 no. 3: 37-40 Mr '53.

AEROPLANES see Airplanes

AESTHETICS

Trofimov, P. S. [Contemporary bourgeois Anglo-American aesthetics in the service of the enemies of peace, democracy, and socialism] Sovremennaia burzhuaznaia amerikano-angliiskaia estetika na sluzhbe vragov mira, demokratii i sotsializma. Stenogramma publichnoi lektsii prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1953. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, seriia 2, no.11)

AESTHETICS - ADDRESSES, ESSAYS, LECTURES

Stasov, Vladimir Vasil'yevich. [V. V. Stasov; articles and notes appearing in newspapers and not published in book form] V. V. Stasov; stat'i i zametki, publikovavshiesia v gazetakh i ne voshedshikh v knizhnye izdaniia. Moskva, Akad. khudozhestv SSSR.
Vol. 1. 1952.

AFANAS'EV, D. IA.

"Plant and animal life of the southern Ukraine and northern Crimea." D. IA. Afanas'ev, G. I. Bilyk, A. B. Kistiakovskii, M. I. Kotov. Reviewed by I. I. Puzanov. Sov. kniga no. 3:32-33 Mr '53.

AFFORESTATION

Bodrov, V. A. [Forest improvement] Lesnaia melioratsiia. 2. perer. izd. Moskva, Goslesbumizdat, 1951. 459 p.

Achievements of science should be applied to socialist agricultural production. Dost. sel'khoz. no. 3:22-39 Mr '53.

At green outposts. N. Golyshev. Mol. kolkh. 20 no. 4:18-19 Ap '53.

Cooperation. Mol. kolkh. 20 no. 4:18 Ap '53.

Cultivation of oak in different conditions of afforestation. Les i step' 5 no. 2:36-41 F '53.

First findings on the work of establishing state shelterbelts. I. I. Chodrishvili. Les. i step' 5 no. 2:7-17 F '53.

Forestry on the collective farm. V. Novikov. Kolkh. proizv. no. 3:31-32 Mr '53.

Good undergrowth variety for steppe afforestation. F. I. Traven'. Les i step' 5 no. 2:31-36 F '53.

Leaders in shelterbelt forestry. B. B. Kuznetsov, A. I. Griaznov. Dost. sel'khoz. no. 3:51-56 Mr '53.

Obligation of the expedition of the Academy of Sciences of the U. S. S. R. to afforestation. M. Koptev. Les i step' 5 no. 2:42-51 F '53.

Prepare in an exemplary way for spring afforestation work. Les. i step' no. 2:3-6 F '53.

AFFORESTATION - KUBAN

Practices in growing shelterbelts from spot sowings in Kuban. Candidate F. K. Chapurin. Trud Akad. sel'khoz. 18 no. 1:48-51 '53.

AFFORESTATION - TEREK-KUMA DESERT

Afforestation of the sands of the Tersko-Kuma waterland. I. S. Matiuk. Bot. zhur. 38 no. 1:131-[illegible] Ja-F '53.

AFRICA - DESCRIPTION AND TRAVEL

Valentinov, I. [Stories about Africe] Rasskazy ob Afrike. Risunki L. Roitera. Moskva [etc.] Detgiz, 1951. 158 p.

AFRICA, FRENCH WEST

French colonialists in Africa ("French West Africa," J. Richard-Molard. Reviewed by G. Skorov). Nov. vrem. 10 no. 16:29-31 Ap '53.

AFRICA, FRENCH WEST - INSURANCE, SOCIAL

Colonizers act against social insurance, but the people are for it. Vsem. prof. dvizh. no. 7:[illegible] '53.

AFRICA, SOUTH - POLITICS AND GOVERNMENT

Under the yoke of slave owners. V. Ivanov. [illegible] profaktivu 14 no. 8:37-40 Ap '53.

AFRICA, SOUTH - RACE QUESTION

Exposure of South African racists. ("The chosen before South Africa." E. S. Sachs. Reviewed by L. Stepanov). Novyi mir 29 no. 3:273-275 Mr '53.

On a volcano ("Report on Southern Africa," Basil Davidson. Reviewed by L. IAblochkov). Nov. vrem. 10 no. 12:29-31 Mr '53

AGAR-AGAR

Effect of surface-active agents on the properties of agar-agar gels. V. P. Rudi, A. A. Morozov. Kol. zhur. 15 no. 2:117-124 Mr-Ap '53.

AGRICULTURAL CREDIT

Assist the successful carrying-out of spring sowing. G. Kovalenko. Fin. i kred. SSSR no. 2:48-50 F '53.

Business accounting for tractor teams, workshops and machine tractor station auto fleet. S. Gerasi. MTS 13 no. 3:19-20 Mr '53.

AGRICULTURAL EDUCATION

Working conferences of a candidates for degrees. I. Dubrovskii. Mekh. sl'sk. sel'khoz. no. 1:25 Ja '53.

AGRICULTURAL INSURANCE see Insurance, Agricultural

AGRICULTURAL LABORERS

Mialo, I. [Nizhnevo cattle breeders] Nizhnevskie skotovody. [Briansk] "Brianskii rabochii", 59 p.

:ULTURAL LAWS AND LEGISLATION

soiuznyi s"ezd kolkhoznikov-udarnikov. 2d, Mos-ow, 1935. [Standard regulations on agricultural artels", adopted by the 2d All-Union Congress of ollective Farmers - Shock Workers and approved y the Council of People's Commissars of the .S.S.R., and by the Central Committee of the ll-Union Communist Party (bolshevik) on Febru-ry 17, 1935] Prymirnyi statut sil'skohospodars'koi rtili, pryiniatyi druhym z'izdom kolhospnykiv-darnykiv i zatverdzhenyi radoiu narodnykh komisa-lv SRSR i tsentral'nym komitetom VKP(b) 17 liuto-o 1935 rodu. Kyiv, Derzh. vyd-vo sil's'kohospo-ars'koi lit-ry URSR, 1951. 18 p.

ULTURAL MACHINERY

:in, B.G. [Agricultural machines and implements] el'skokhoziaistvennye mashiny i orudiia. 2. perer. :d. Moskva, Gos. izd-vo sel'skokhoziaistvennoi t-ry, 1948. 223 p.

:in, B.G., ed. [Mechanization and electrification of griculture] Mekhanizatsiia i elektrifikatsiia sel'-kogo khoziaistva. 2. ispr. i dop. izd. Moskva, os. izd-vo sel'khoz. lit-ry, 1952. 648 p.

:, I.M. [Mechanization of forestry and shelterbelt perations] Mekhanizatsiia lesokhoziaistvennykh i somelioirativnykh rabot. Dopushcheno v kache-ve uchebnika dlia lesotekhn. i lesokhoziaistven-rkh in-tov i fakul'tetov. Moskva, Goslesbumizdat, 52. 511 p.

icultural constructors. Sov. soiuz no. 3:16 Mr 53.

:ulating the capacity of a cutter ditch-digger. . S. Poltavtsev. Sel'khozmashina no. 3:3-7 Mr 53.

ck-rowing potatoes with machinery. S. A. Gerasi-nov, V. D. Pavlov, P. V. Pavlov. Mekh. elek. :el'khoz. no. 1:3-17 Ja '53.

iditions for effective use of conveying machinery n agriculture. Acad. V. A. Goberman. Dokl. Akad. sel'khoz. 18 no. 1:52-56 '53.

sidering G. B. Klimov's article "Evaluation of the vork capacity of agricultural machinery by usage :oefficients." A. I. Budko, G. V. Vedeniapin, O. A. Safrazbekian, V. S. Likhachev. Sel'khozmashina io. 3:8-11 Mr '53.

achable implements for the "Belarus'" tractor. N. Minkh. MTS no. 3:21-22 Mr '53.

luation farm implements for early spring tillage /. P. Baiko, V. V. IArovenko. Sov. agron. 11 no. :40-43 Mr '53.

erience with the work of the Poltava Machine Tractor Station on mechanization of animal husbandry farms. V. Krivoguz. MTS 13 no. 2: 11-12 F '53.

st successes in farm mechanization. N. Danilev-skii. MTS 13 no. 3:15 Mr '53.

, general mechanization in feed production. N. D. Akulinin. Korm. baza 4 no. 3:54-57 Mr '53.

m a little comes a lot. Vasilii Nazarenko. Mol. kolkh. 20 no. 4:20 Ap '53.

:hinery system in socialist agriculture and its :haracteristics. A. Glukhov. Sots. sel'khoz. 24 io. 2:52-59 F '53.

:hanization of fertilizer placement. V. Kazhikhin, . Golyshev. Khlopkovodstvo no. 6:42-45 Je '51.

:hanization of intra-farm transport. Eng. A. Ivanov. MTS 13 no. 2:7-9 F '53.

:hanization of livestock farms. Nauka i zhizn' 20 no. 2:32 F '53.

:hanization of the basic labor-consuming work in griculture. S. N. Sachli. Est. v shkole no. 2:20-27 Mr-Ap '53.

chanization of vegetable gardening on the farm, F. N. Garanin. Sad i og. no. 2:42-46 F '53.

chanizing the delivery of coarse feed. A. Kryzha-novskii. MTS 13 no. 2:10-11 F '53.

chanizing the work of liming acid soils. Prof. S. IArusov. MTS 13 no. 2:13-15 F '53.

unted coupling. Eng. N. Fedosov. MTS 13 no. 1: 18-19 Ja '53.

ganization of tractor work at spring sowing. S. Gusev, I. Kuznetsov. Kolkh. proizv. no. 3: 48-50 Mr '53.

r experience in mechanizing vegetable gardening. Prof. K. A. Polevitskii. Sad i og. no. 2:46-49 F '53.

Recollections about academician Vasilii Prokhorovich Goriachkin. Prof. N. D. Luchinskii. Mekh. elek. sel'khoz. no. 1:88-91 Ja '53.

Reference section. Blok. agit. no. 11:49-50 Ap '53.

Review of Prof. N. V. Shchuchkin's book "Plows and disc-harrows," Mashgiz, Moscow 1952. Prof. K. A. Polevitskii. Sel'khozmashina no. 3: 31 Mr '53.

Seed cleaning on an adjusted "Triumf" cleaner. N. L. Babukha. Dost. sel'khoz. no. 2:88 F '53.

Sowing sugar beets by machinery. Eng. E. Korenenko. Kolkh. proizv. no. 3:50-52 Mr '53.

Timely maintenance is an important condition for high productivity in machinery. A. B. Koganov. Mekh. elek. sel'khoz. no. 1:18-22 Ja '53.

Universal root-puller assembly developed by the Central Scientific Research Institute of Wood Chemistry. L. O. Megavorian. Der. i lesokhim. prom. 1 no. 7:16-18 O '52.

Vasilii Prokhorovich Goriachkin. A. A. Dubrovskii. Dost. sel'khoz. no. 2:85-87 F '53.

We will keep our word! Mikhail Makeev. Mol. kolkh 20 no. 4:27 Ap '53.

AGRICULTURAL MACHINERY - REPAIRING

Precise organization of repair work. Eng. A. Kriuch-kov. MTS 13 no. 1:16 Ja '53.

Wood as repair material. A. Davydkin. MTS 13 no. 3:30 Mr '53.

AGRICULTURAL MACHINERY - CAUCASUS, NORTH-ERN

Discoverers of new paths. A. Geideko. Mol. kolkh. 20 no. 3:14-15 Mr '53.

AGRICULTURAL MACHINERY INDUSTRY

Goremykin, P. N. [Soviet manufacture of agricultural machinery] Sovetskoe sel'skokhoziaistvennoe ma-shinostroenie. Moskva, 1949. 20 p.

For further improvement in the technology of farm machinery production. Sel'khozmashina no. 3:1-2 Mr '53.

Mechanization and automatization of production of machinery for stock raising. Eng. I. I. Riabyshev. Sel'khozmashina no. 3:27-29 Mr '53.

Review of the book "Theory, design and calculation of agricultural machinery" under the editorship of N. P. Krutikov, vol. 1, Mashgiz, 1951. E. M. Moiseev. Sel'khozmashina no. 3:32 Mr '53.

Ways and means for mechanizing bench and assembly work. M. P. Novikov. Sel'khozmashina no. 3:23-26 Mr '53.

AGRICULTURAL METEOROLOGY see Meteorology, Agricultural

AGRICULTURAL PESTS

Causes for the resistance of certain harmful soil larvae to benzene hezachloride. S. G. Robinskaia. Dokl. Akad. sel'khoz. 18 no. 2:30-33 '53.

AGRICULTURAL RESEARCH

Introduction. A. T. Lysenko. Trudy Dnepr. sel'khoz. inst. 4:5-7 '51.

AGRICULTURE

[Five year plan of the "Iskra" Collective Farm for 1951-1955] Piatiletnii plan kolkhoza "Iskra" na 1951-1955 gody. Moskva, Gos. izd-vo sel'khoz lit-ry, 1952. 221 p.

[Improving the agricultural use of the lands of non-chernozem strip of the European part of the U.S.S.R.] Ob uluchshenii sel'skokhoziaistvennogo ispol'zovaniia zemel' nechernozemnoi polosy evro-peiskoi chasti SSSR. Moskva, Akademiia nauk SSSR, 1952. 207 p.

Sokolov, N.S. [Principles of agriculture] Osnovy zem-ledeliia. Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 399 p.

Actively promote the classical works in scientific agriculture among the masses. S. Gorlin. Sov. knizh. torg. no. 2:9-11 F '49.

Agricultural problems in underdeveloped countries. B. Aleksandrov. Nov. vrem. 10 no. 16:9-15 Ap '53.

Agriculture in the fifth Stalin five-year plan. P. Lobanov. Mol. komm. 11 no. 4:37-50 Ap '53.

Before the spring sowing. Nauka i zhizn' 20 no. 2: 33-34 F '53.

Brief reports. Dost. sel'khoz. no. 2:89-91 F '53.

Broader competition for excellent prosecution of the spring planting. M. Aberkov. Blok. agit. no. 11:1-11 Ap '53.

Excellent objective; sketch. Vladimir Kovalenko. Mol. kolkh. 20 no. 4:25-26 Ap '53.

For a powerful new improvement in agriculture. Sots. sel'khoz. 24 no. 2:3-9 F '53.

For further powerful development in agriculture in 1953. Dost. sel'khoz. no. 3:7-11 Mr '53.

How we are organizing competition for exemplary prosecution of spring planting. V. S. Kiselev, A. P. Tikhomirova. Blok. agit. no. 11:33-39 Ap '53.

Let us introduce the experience of advanced workers into production even more. Sad i og. no. 2:3-7 F '53.

Let's raise the level of agriculture. A. Mogunov. Kolkh. proizv. no. 3:26-27 Mr '53.

More actively help party organizations in the village. G. Denisov. Mol. komm. 11 no. 3:89-97 Mr '53.

On the road to abundance. Vozhatyi 29 no. 4:3 of cover Ap '53.

Overcome the lag of agricultural sciences behind the demands of state and collective farm production. Sov. agron. 11 no. 3:6-14 Mr '53.

Party organizations and the problems of the future development of agriculture. V. Suslov. Kommu-nist 29 no. 5:52-65 Mr '53.

Plan for bringing the achievements of science and progressive practices into production in 1953. M. Mitrokhin. Dost. sel. khoz. no. 2:65-69 F '53.

Socialist agriculture in the fifth five-year plan. A. Sirotin. Mosk. prom. 9 no. 1:19-30 Ja '53.

Socialist competition on the collective farm. I. Zhuplev, A. Eterevskii. Kolkh. proizv. no. 3: 21-22 Mr '53.

Spring planting and the tasks of party organizations. G. Badaev. Prop. i agit. no. 7:30-37 Ap '49.

Talks on the home area. G. Bogoiavlenskii. Kul't. - pros. rab. 14 no. 4:12-15 Ap '53.

Tasks of the All-Union Lenin Academy of Agricultural Sciences for the fulfillment of the directives of the Nineteenth Party Congress concerning the development of agriculture in the U.S.S.R. Acad. T. D. Lysenko. Dokl. Akad. sel'khoz. 18 no. 1:3-42 '53.

We shall multiply the wealth and might of our home-land! P. Angelina. MTS 13 no. 3:7-10 Mr '53.

"What will Russia eat?" Oles' Verkhiv'skii. Sots. vest. 33 no. 4:70-71 Ap '53.

AGRICULTURE - ACCOUNTING

Accounting of tractor teams on commercial basis. G. Ivanov. MTS 13 no. 3:18-19 Mr '53.

AGRICULTURE - BIBLIOGRAPHY

New books. Sel. i sem. 20 no. 3:77-79 Mr '53.

New books. Sots. sel'khoz. 24 no. 2:64 F '53.

AGRICULTURE - BIOGRAPHY

Ivan Danilovich Kolesnik. Dokl. Akad. sel'khoz. 18 no. 2:39-40 '53.

AGRICULTURE - CONGRESSES

All-Union Conference on Agricultural Propaganda. Khlopkovodstvo no. 5:75-79 My '51.

AGRICULTURE - DICTIONARIES

Siniagin, I.I. [German-Russian agricultural dictionary] Nemetsko-russkii sel'skokhoziaistvennyi slovar'. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 507 p.

AGRICULTURE - EXPERIMENTATION

In the struggle for the harvest. Kolkh. proizv. no. 3: 64 Mr '53.

AGRICULTURE - HISTORY

"Distribution of agriculture in Russia during the capitalistic period (1860-1914)." E. S. Karnaukhova. Reviewed by A. Natov. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:133-136 D '52.

"Materials on the history of agriculture in the U. S. S. R." Vol. I. Reviewed by K. N. Serbina. Sov. kniga no. 2:57-61 F '53.

"Materials on the history of agriculture in the U. S. S. R." Vol. 1. Reviewed by N. V. Pictysheva, V. A. Aleksandrov. Vop. ist. no. 2:111-116 '53.

AGRICULTURE - STATISTICS

On the way to abundance. Gennadii Fish. Kul't.-pros. rab. 14 no. 4:8-11 Ap '53.

AGRICULTURE - STUDY AND TEACHING

Agricultural books should reach the masses. B. Vial'tsev. Sov. knizh. torg. no. 3:16-17 '53.

Agricultural instruction on the collective farm. A. Grin'. Kolkh. proizv. no. 3:63 Mr '53.

Collective farm workers are studying. Ivan Zavalii. Krest'ianka 31 no. 4:24 Ap '53.

Excursion to an agricultural mechanization school. S. A. Zav'ialov. Est. v shkole no. 2:73-74 Mr-Ap '53.

Familiarizing pupils with facts from agricultural practices. E. I. Chumakov. Est. v shkole no. 2: 42-46 Mr-Ap '53.

Increasing the qualifications of agricultural specialists. N. Korabitskii. Sov. agron. 11 no. 3:69 Mr '53.

Organization of work in increasing the qualification of agricultural specialists in 1953. S. Zhizhin, B. Poroshin. Dost. sel'khoz. no. 2:52-56 F '53.

Organizing the computation of the work of leading farmers. N. E. Kuznetsov. Dost. sel'khoz. no. 2: 60-64 F '53.

Practical communal work in connection with the teaching of biology. A. A. Shibanov. Est. v. shkole no. 2:3-8 Mr-Ap '53.

Ripe questions. A. A. Koliada. Sov. agron. 11 no. 3: 68-69 Mr '53.

Teaching methodology in three-year courses in crops and animal husbandry. V. Blokhina. Dost. sel'khoz. no. 2:69-73 F '53.

Using moving picture films in instruction at the K. A. Timiriazev Agricultural Institute. E. M. Tikhonevich. Dost. sel'khoz. no. 3:76-80 Mr '53.

Work of the Central Station of Young Naturalists. Nach. shkola 21 no. 4:56-57 Ap '53.

AGRICULTURE - TAXATION

Ensure timely tax payments. D. Burmistrov. Fin. i kred. SSSR no. 2:62-65 F '53.

AGRICULTURE - BRAZIL

Plight of agriculture in Brazil. Nov. vrem. 10 no. 10:27-28 Mr '53.

AGRICULTURE - BULGARIA

Kazandzhiev, Minko. [Survey of Bulgarian agriculture and data on cooperative land tenure in Bulgaria] Obzor bolgarskogo sel'skogo khoziaistva i dannye po kooperativnom zemlepol'zovanii v Bolgarii. Praga, Institut mezhdunarodnogo sotrudnichestva po sel'skomu i lesnomu khoziaistvu, 1947. 54 p.

AGRICULTURE - CAUCASUS, NORTHERN

"Natural conditions of the Northwest Caucasus and ways of utilizing them efficiently in agriculture." 3 vols. Reviewed by E. P. Maslov. Izv. AN SSSR. Ser. geog. no. 2:60-64 '53.

AGRICULTURE - EUROPE, EASTERN

"Socialist construction of agriculture in the European people's democracies." A. Petrushov. Reviewed by E. S. Georgiev, B. L. Isaev. Sov. kniga no. 3:70-73 Mr '53.

AGRICULTURE - FRANCE

A book on the condition of the French peasant ("For the emancipation of the peasant" [in French]. Waldeck Rochet. Reviewed by V. Zagladin). Kommunist 30 no. 6:120-128 Ap '53.

AGRICULTURE - KARA-KALPAK

On the history of collective-farm development in the Kara-Kalpak A. S. S. R. N. A. Bezrodnov. Trudy Ins ekon. AN Uz. SSR no. 3:53-79 '52.

AGRICULTURE - KUBAN

Inspired by Stalin's word. V. Darmodekhin. Ogonek 31 no. 13:3 Mr '53.

AGRICULTURE - MAIN TURKMEN CANAL REGION

Conference on prospects for developing the national economy along the Main Turkmen Canal. V. I. Dvigantsev. Korm. baza 4 no. 2:61-62 F '53.

AGRICULTURE - MOLDAVIA

Conference on using wind power in agriculture in the Moldavian S. S. R. Mekh. elek. sel'khoz. no. 1:96 Ja '53.

AGRICULTURE - STALINGRAD PROVINCE

Some problems of the development of agriculture in the allwial regions of Stalingrad Province in connection with the construction of the hydroelectric development. M. M. Sokolov. Vest. Mosk. un. 8 no. 1:95-104 Ja '53.

AGRICULTURE - UKRAINE

Chief objectives in the development of agriculture. Visnyk AN URSR 21 no. 7:3-7 Jl '49.

Spring on collective farm fields. V. Shumov. Ogonek 31 no. 14:11 Ap '53.

AGRICULTURE, COOPERATIVE

Free Russia will be well-fed. N. Maksimenko. Sots. vest. 33 no. 4:68-69 Ap '53.

AGRICULTURE, COOPERATIVE - CONGRESSES - POLAND

Congress of the leaders of the Polish village. M. IArovoi. Nov. vrem. 10 no. 10:19-22 Mr '53.

AGRICULTURE, COOPERATIVE - CZECHOSLOVAKIA

For the strenthening and further development of the United Agricultural Cooperatives. Prof. Jiri Kotatko. Prazh. nov. 7 no. 14:2-5 Jl '52.

AGRICULTURE, COOPERATIVE - RUSSIA see Collective farms

AGROSTOLOGY see Grasses

AHALIAPIN, FEDOR IVANOVICH, 1873-1938

The singer on the opera stage. F. Shaliapin. Sov. muz. 17 no. 4:66-68 Ap '53.

AINI, SADRIDDEN, 1878-

Sadriddin Aini. K. K. Beliaev. Ogonek 31 no. 17: 25 Ap '53.

AIR - POLLUTION

Content of polycyclic aromatic hydrocarbons in polluted air and in smoke. B. P. Gurinov, V. A. Zore, A. A. Il'ina, L. M. Shabad. Gig. i san. no. 2: 10-16 F '53.

AIR - PURIFICATION

Experience of removing dust from the air in the mines during the operation of the "Donbass" coal combine. O. I. Shcherbakova. Gig. i san. no. 2:20-24 F '53.

AIR, COMPRESSED see Compressed air

AIRPLANES - APPARATUS AND SUPPLIES

Kniazev, V. N. [Equipping airplanes] Oborudovanie samoletov. Dopushcheno v kachestve ucheb. posobiia dlia aviatsionnykh vuzov. Moskva, Gos. izd-vo obor. promyshl., 1952. 463 p.

AIRPLANES - MODELS

"Flying wing." Mol. kolkh. 20 no. 4:23 Ap '53.

AIRPLANES - MOTORS

Polikovskii, V. I. [Airplane power plants] Samoletnye silovye ustanovki. Dopushcheno v kachestve ucheb. posobiia dlia aviatsionnykh vuzov. Moskva, Gos. izd-vo obor. promyshl., 1952. 600 p.

AIRPLANES - STABILITY see Stability of airplanes

AKHMATOVA, ANNA ANDREEVNA, 1888-

"Selected verse." Anna Akhmatova. Reviewed by Boris Filippov. Nov. zhur. 12 no. 32:300-305 '53.

AKHMINOV, G. E.

"Power in the shad, or the grave digger of comm[illegible] [in French]. G. E. Akhminov. Reviewed by D. A[illegible] Nov. zhur. 12 no. 32:314-316 '53.

AKHTUBA-VOLGA CANAL see Volga-Akhtuba Canal

AKHUNDOV, M. F.

Historical roots of Persian political satire; influence of the magazine" Molla Nasreddin on Dekhkhod's satire. A. T. Tagirdzhanov. Vest. Len. un. 7 no. 8:83-93 Ag '52.

AKIMOVA, A.

Unsuccessful tale about student life ("First of September." A. Akimova. Reviewed by F. P[illegible] voit). Zvezda no. 3:179-181 Mr '53.

ALASKA, ORTHODOX EASTERN CHURCH IN

From the letter of Archpriest P. Shadura. Rus.-am. prav. vest. 48 no. 10:168 O '52.

ALBANIA - SOCIAL CONDITIONS

"Albania." Krest'ianka 31 no. 3:29 Mr '53.

Young Albania. Sotir Papuli. Nov. vrem. 10 no. 15:26-29 Ap '53.

ALBANIA - YOUTH

Loyal helper of the Albanian Workers' Party in building socialism. Tiamil' Budzheh. Mol[illegible] 11 no. 3:115-124 Mr '53.

ALCOHOL

Interaction of α-oxides of the vinylacetyle series with oxygen-containing and organomagnesium compounds. Part 3. F. IA. Perveev, N. I. K[illegible] shova. Zhur. ob. khim. 23 no. 2:348-351 F '53.

Lower losses of alcohol at plywood factories. Eng. R. M. Zamekhovskii. Der. i lesokhim. prom. no. 8:19-21 N '52.

Products of the reaction between ethylene oxide and ethyl alcohol. N. N. Dolgopolov, N. M. Mel'nik[illegible] S. S. Nametskin. Zhur. prikl. khim. 20 no. 5:485-493 Je '47.

Solubility of iodine in alcohol at low temperatures. E. S. Skvirskaia, T. S. Reizer. Apt. delo 2 no. 1: 13-17 Ja-F '53.

ALEKHIN, ALEKSANDR ALEKSANDROVICH, 1892-[illegible]

Problems in the art of A. A. Alekhin. A. Kotov. Shakh. v SSSR 30 no. 3:70-72 Mr '53.

ALEKSANDROV, B. A.

Careless treatment of an important subject ("Sukhe plan for the transformation of nature in action." B. A. Aleksandrov. Reviewed by A. D. Bukshtynov. Les i step' 5 no. 2:90-91 F '53.

ALEKSANDROV, PAVEL SERGEEVICH, 1896-

"Encyclopedia of elementary mathematics." Introduction by A. I. Markushevich. Book one "Arithmetic," book two "Algebra." Reviewed by A. G. Kurosh. Book three "Functions and limits." Reviewed by G. P. Tolstov, S. V. Fomin. Speeches of A. I. Fetisov, A. N. Kolmogorov, I. V. Proskuriakov, P. IA. Dorf, P. S. Aleksandrov, I. M. IAglom, A. I. Parkhomenko, A. I. Uzkov, V. V. Nemytskii, A. P. IUshkevich. Letter from V. L. Goncharov. [P. S. Aleksandrov, A. I. Markushevich, A. IA. Khinchin, eds.] Usp. mat. nauk 8 no. 1:188-205 Ja-F '53.

ALEKSEEV, KONSTANTIN SERGEEVICH, 1863-1938

Gorchakov, Nikolai Mikhailovich. [K. S. Stanislavskii's lessons in stage directing; talks and rehearsal notes] Rezhisserskie uroki K. S. Stanislavskogo; besedy i zapisi repetitsii. Izd. 3. Moskva, Iskusstvo, 1952. 573 p.

ALEKSEEVSKII, EVGENII VLADIMIROVICH, 1893-1947

Evgenii Vladimirovich Alekseevskii. Obituary. A. F. Dobrianskii. Zhur. prikl. khim. 20 no. 4: 301-303 '47.

ALEKSIN, ANATOLII

Tale about Pioneer friendships ("The detachment marches in step." Anatolii Aleksin. Reviewed by A. Sasova). Zvezda no. 3:177-178 Mr '53.

ALEŠ, MIKOLAŠ, 1852-1913

Mikolaš Aleš; 100th anniversary of his birth. V. Brodskii. Iskusstvo 16 no. 1:69-74 '53.

ALEXANDER NEVSKII, SAINT, 1219-1263

Sermon on the day of the venerable memory of Grand Prince and defener of the faith, Saint Alexander Nevski. Archpriest V. Kostin. Gol. prav. no. 8:14-16 '52.

ALFALFA

Critical comments on a good book ("Alfalfa." M. P. Elsukov. Reviewed by G. N. Drozdov). Sel. i sem. 20 no. 3:72-77 Mr '53.

Effectiveness of using alfalfa meal in feeding swine. I. M. Edel'son. Sots. zhiv. 15 no. 3:80 Mr '53.

Mechanical treatment of alfalfa seed. M. S. Trusov. Dokl. Akad. sel'khoz. 18 no. 2:11-13 '53.

New method for growing winter wheat on alfalfa which has not been plowed under. G. S. Davtian. Dokl. Akad. sel'khoz. 18 no. 2:3-7 '53.

Practices for producing an abundant yield of alfalfa seed. A. P. Ivanov. Sel. i sem. 20 no. 3:68-69 Mr '53.

Summer sowings of alfalfa and proso millet together. F. L. Poznokhirin. Dokl. Akad. sel'khoz. 18 no. 2: 8-10 '53.

ALGAE

Origin of plants and adaptations in plants of the simplest type. B. A. Keller. Trudy Lab. evol. ekol. rast. 3:5-30 '52.

Role of fish in the dissemination of algae. V. K. Chernov. Trudy Len. ob-va est. 69 no. 3:198-201 '49.

ALGAE - CLASSIFICATION

On the modern systematic division of diatomaceous algae. O. V. Topachevs'kyi. Bot. zhur. [Ukr.] 7 no. 3:95-98 '50.

ALGAE - KARELIA

Diatomaceous algae of slime deposits and underlying clay from lakes of the Onega-White Sea watershed. V. S. Sheshukova. Len. ob-va est 69 no. 3:177-197 '49.

ALGEBRA

"Algebra," part 1. D. K. Faddeev, I. S. Sominskii. Reviewed by I. V. Kulikov. Mat. v shkole no. 1: 78-83 Ja-F '53.

ALGEBRA OF LOGIC see Logic, Symbolic and mathematical

ALGEBRAIC FIELDS see Fields, Algebraic

ALGEBRAIC GEOMETRY see Geometry, Algebraic

ALGINIC ACID

Compounds of alginic acids with monovalent cations. V. A. Evtushenko. Zhur. prikl. khim. 26 no. 3: 321-327 Mr '53.

ALIGNMENT CHARTS see Nomography (Mathematics)

ALKALOIDS

Alkaloids. S. Norkina. Nauka i zhizn' 20 no. 2:17-19 F '53.

Alkaloids of Cocculus laurifolius D. C. S. Iunusov. Trudy Inst. khim. AN Uz. SSR no. 3:3-35 '52.

Application of microcrystalloscopic analysis in detection of certain substances derived from acid solutions. V. T. Pozdniakova. Apt. delo no. 1: 32-40 Ja-F '53.

Investigation of alkaloids of Nardosmia laevigata. P. S. Massagetov, A. D. Kuzovkov. Zhur. ob. khim. 23 no. 1:158-161 Ja '53.

Investigation of the alkaloids of Stizolophus balsamita (Lam.) A. D. Kuzovkov, P. S. Massagetov, R. I. Bogomazova. Zhur. ob. khim. 23 no. 1:157-158 Ja '53.

Study of alkaloids of Orobanche lutea. Part 1. Orobanchamine, a new alkaloid. M. M. Rubinshtein, G. P. Men'shikov, P. S. Massagetov. Zhur. ob. khim. 23 no. 1:156- Ja '53.

Structure of the alkaloid songorine. Part 1. Preparation of aconitan, the oxygen-free heterocyclic nucleus of songorine. A. D. Kuzovkov. Zhur. ob. khim. 23 no. 3:504-507 M '53.

ALKANES

Chlorination of alkanes. V. A. Nekrasova, N. I. Shiukin. Usp. khim. 22 no. 2:179-190 F '53.

ALKYLATION

Catalytic alkylation of benzene with ethyl and propyl alcohols. M. B. Turova-Poliak, G. I. Levi, L. M. Volkova, M. E. Kuimova. Dokl. AN SSSR 89 no. 3:495-498 Mr '53.

ALL-UNION COMMUNIST PARTY (BOLSHEVIK) see Communist Party of the Soviet Union

ALLERGY

Allergy to antibiotics. G. IA. Kivman. Antibiotiki. 6 no. 1:24-40 '53.

ALMA-ATA PROVINCE - METEORITES

Bolide of July 19, 1950, observed in Kazakhstan. N. B. Divari. Meteoritika no. 10:106-109 '52.

ALPHABETING

Khavkina, Liubov Borisovna. [Two-letter authors' index; textbook for alphabetical arrangement of books in libraries] Avtorskoe tablitsy, dvukhznachnye; posobie dlia alfavitnoi rasstanovki knig v bibliotekakh. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1951. 23 p.

ALTAI MOUNTAINS - ANTIQUITIES

"Finds in the Altai Mountains and the Scythians." S. I. Rudenko. Reviewed by K. F. Smirnov. Vop. ist. no. 2:119-122 '53.

ALTAI MOUNTAINS - GLACIERS

Glaciation of the northeastern part of the Mongolia Altai. A. Kh. Ivanov. Trudy Mong. kom. no. 38: 29-40 '49.

ALTAI MOUNTAINS - PLANTS, ORNAMENTAL

Luchnik, Z. I. [Altai mountain area ornamental plants] Dekorativnye rastenia gornogo Altaia. Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 223 p.

ALTAI REGION - TECHNICAL LIBRARIES

From the history of technical libraries in the Altai Region. N. Vil'chur. Bibliotekar' no. 3:41-45 Mr '53.

ALTAI TERRITORY - BEETS AND BEET SUGAR

New methods in the cultivation of sugar beets on Altai state beet farms. V. S. Rymarenko. Sakh. prom. 27 no. 3:41-43 Mr '53.

ALTAI TERRITORY - CHERRY

Growing cherries in Altai Territory. A. Z. Bylda. Sad i og. no. 2:33-36 F '53.

ALTSCHULLER, GREGORY, 1895-

Two Peters ("The Czar and the doctor." G. Altschuller. Reviewed by A. Slizkoi). Vozrozhdenie no. 20:181-182 Mr-Ap '52.

ALUMINUM

Parfenov, V. A. [Winged metal] Krylatyi metall. Pod red. A. I. Beliaeva. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 39 p. (Nauchno-populiarnaia biblioteka, no. 43)

Exchangeable aluminum in aluminosilicate gels. M. E. Shishniashvili, A. L. Batsanadze. Koll. zhur. 15 no. 2:130-135 Mr-Ap '53.

Soldering aluminum parts. M. Semenov. Moloch. prom. 14 no. 4:36-38 Ap '53.

AMATEUR THEATRICALS

Iron and steel workers' theater. Ivan Kamuz. Ogonek 31 no. 15:10 Ap '53.

New productions of dramatic groups. Kul't.-pros. rab. 14 no. 4:34 Ap '53.

On the club stage. E. Brailovskii. Klub 2 no. 3: 26 Mr '53.

Rural dramatic groups need help. N. Ushakov. Kul't.-pros. rab. 14 no. 4:31-34 Ap '53.

AMERICA (UNITED STATES OF AMERICA) see United States

AMERICAN COMMITTEE FOR THE LIBERATION OF THE PEOPLES OF THE U. S. S. R.

Announcement of the American Committee. Azerbaycan no. 5:29-31 S '52.

Message to the Chairman of the American Committee, Mr. Leslie K. Stephens. D. Kazum-Bek, A. A. Sheikh-Ul'Islam, A. Ziul'gadar. Azerbaycan no. 5:13-14 S '52.

Seven questions on seven theses of the American Committee. N. Chukhnov. Znamia Ros. no. 78: 3-5 Ja '53.

AMERICAN LITERATURE - HISTORY AND CRITICISM

People to whom the future belong ("Iron city." Lloyd Brown. Reviewed by I. Maslova). Znamia 23 no. 3:188-192 Mr '53.

AMERICAN PERIODICALS

Factories of reading stuff. S. Leonidov. Ogonek 31 no. 15:31 Ap '53.

AMERICANISMS

On the American variation of the English language. N. M. Bulavin. Inostr. iaz. v shkole no. 2:13-27 Mr-Ap '53.

AMINATION

Catalytic amination of ketones of different structures. M. A. Popov, N. I. Shuikin, O. L. Baranovskaia. Izv. AN SSSR. Otd. khim. nauk no. 1: 91-95 Ja-F '53.

AMINES

Investigation of heterocyclic compounds. Part 1. Synthesis of (quinolyl-6)-alkanolamines. G. A. Melent'eva, S. I. Kanevskaia. Zhur. ob. khim. 23 no. 2:310-315 F '53.

Preparation of methyl-bis-(β-chloroethyl)-amine with phosphorus trichloride. I. E. Gorbovitskii. Zhur. prikl. khim. 20 no. 1-2:130-131 '47.

Reaction of α-halohydrins with amines. K. D. Petrov, E. S. Lagucheva. Zhur. ob. khim. 23 no. 3: 403-405 M '53.

Reduction of chloronitrodiphenylamines with sodium sulfide. V. F. Borodkin, T. V. Mal'kova, N. N. Nikol'skaia. Zhur. prikl. khim. 20 no. 3:283-286 '47.

Thiazolyl derivatives of ethylene-and trimethylene-diamine. Part 1. S. G. Fridman. Zhur. ob. khim. 23 no. 2:278-283 F '53.

Thiazolyl derivatives of ethylene and trimethylene diamine. Part 2. S. G. Fridman. Zhur. ob. khim. 23 no. 2:284-290 F '53.

AMINO ACIDS

Function of vitamin B_6 in processes of amino acid metabolism. A. E. Braunshtein. Usp. sovr. biol. 35 no. 1:27-56 Ja-F '53.

AMMONIA
Reaction of olefins with ammonia over an oxide alluminum-molybdenum catalyst, with the formation of acetonitriles. A. F. Plate, M. E. Vol'pin. Dokl. AN SSSR 89 no. 2:317-320 Mr '53.

AMPERES
Zalutskii, Leonid Vasil'evich [Introduction to the theory of ampere weights] Vvedenie v teoriiu ampervesov. [Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1945. 99 p.

AMPHIBIA see Batrachia

AMPHIPODA - BAIKAL, LAKE
Notes on the amphipods of Lake Baikal. A. IA. Bazikalova. Trudy Baik. limnol. sta. 12:20-32 '48.

AMPLIFIERS, VACUUM-TUBE
Direct current amplifiers. L. Aleksandrov. Radio no. 3:46-49 Mr '53.
Input device and high frequency amplifiers. K. Shul'gin. Radio no. 5:58-62 My '53.

AMUR RIVER - COPEPODA
Parasitic crustacea of Amur River fish. Prof. V. A. Dogel', A. Kh. Akhmerov. Uch. zap. Len. un. no. 141:268-294 '52.

AMUR RIVER - GUDGEON
Classification of the Amur gudgeon. V. D. Spanovskaia. Zool. zhur. 32 no. 2:259-271 Mr-Ap '53.

AMUSEMENTS
Kompaniets, V. [Games and amusements in the club] Igry i razvlecheniia v klube. Moskva, Goskul'tprosvetizdat, 1952. 79 p.

AMYLASE see Diastase

ANABOLISM see Metabolism

ANALYSIS (MATHEMATICS) see Functions

ANALYSIS, CHROMATOGRAPHIC see Chromatographic analysis

ANALYSIS, MICROSCOPIC see Metallography; Microscope and microscopy

ANALYSIS, SPECTRUM see Spectrum analysis

ANALYSIS OF SOILS see Soils - Analysis

ANALYTICAL CHEMISTRY see Chemistry, Analytical

ANALYTICAL MECHANICS see Mechanics, Analytic

ANARCHISM AND ANARCHISTS
"I. V. Stalin's fight against the reactionary sociopolitical views of the anarchists in 1906-1907 [in Ukrainian]. S. Shilo. Reviewed by N. IA. Sushko. Sov. kniga no. 3:63-65 Mr '53.

[practical
' and physiolo-
in the second-
ieskie zaniatiia
ka; posobie
rednei shkoly.
, Leningrad-

my] Atlas
:d-vo med.

gy and patho-
iologiia i pa-
iop. izd. Sel'-

ANCIENT HISTORY see History, Ancient

ANDRONOV, ALEKSANDR ALEKSANDROVICH, 1901-1952
Academician A. A. Andronov. Obituary. Elektrichestvo no. 2:95 F '53.
Aleksandr Aleksandrovich Andronov. Obituary. Izv. AN SSSR. Otd. tekh. nauk no. 1:158 Ja '53.

ANEMIA
Experience with the use of VIEV (All-Union Institute of Experimental Veterinary Science) vaccine (G. M. Bash'ian vaccine) against infectious anemia in horses. A. A. Levashov, N. V. Ermakov, S. V. Driagin, B. V. Sidorenko. Veterinariia 30 no. 3: 20-24 Mr '53.
From the practice of eradicating infectious anemia in horses. F. Chistiakov. Veterinariia 30 no. 3:25-27 Mr '53.
Therapy of hemolytic anemia. N. M. Konchalovskaia. Sov. med. 17 no. 2:32-33 F '53.

ANESTHETICS
Absorption spectra and the structure of local anesthetics, derivatives of pyrazoline. N. A. Valiashko, L. T. Depeshko. Zhur. ob. khim. 23 no. 2:320-329 F '53.

ANEURYSMS
Cardiac aneurysms. D. B. Kalikshtein, E. A. Belanova. Klin. med. 31 no. 1:89 Ja '53.
Metastatic affections of arterial walls (arterial thrombosis and aneurysms) of septic origin. R. B. Shoklender, V. A. Zolotovskaia. Akush. i gin. no. 1:62-66 Ja-F '53.

ANGINA PECTORIS
Electrocardiography in hypertension and angina pectoris during dibazol therapy. N. N. Sigal. Klin. med. 31 no. 1:51-5 Ja '53.

ANGIOSPERMS
Phylogeny of angiosperms according to Michurin biology. M. M. Il'in. Bot. zhur. 38 no. 1:97-118 Ja-F '53.
Problem of the origin of the embryo sac of angiosperms. IA. S. Modilevskii. Bot. zhur. 38 no. 1: 31-43 Ja-F '53.

ANILINE
Condensation of ethylene oxide with aniline in the presence of chromia-alumina catalyst. M. S. Malinovskii, G. E. Morgan. Zhur. prikl. khim. 26 no. 2:185-190 F '53.

ANIMAL FATS see Oils and fats

ANIMALCULES
Dorfman, Vol'f Aleksandrovich [Organic and unorganic world] Mir zhivoi i nezhivoi. Moskva, OGIZ, Gos. izd-vo tekhniko-teoret. lit-ry, 1947. 39 p.

ANIMALS see Zoology

ANIMALS, AQUATIC see Fresh-water fauna

ANIMALS, DISEASES OF see Veterinary medicine

ANIMALS, FOSSIL see Paleontology

ANIMALS, LEGENDS AND STORIES OF
Shakhov, Aleksei Tarent'evich. [Stories of a traveler] Rasskazy puteshestvennika. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 191 p.

ANIMATED CARTOONS see Moving-picture cartoons

ANNIVERSARY CALENDAR
Memorable dates. Vozhatyi 29 no. 4:3 of cover Ap '53.
Military calendar. Voen. znan. 29 no. 2:24 F '53.
Our calendar. Kul't.-pros. rab. 14 no. 3:61-62 Mr '53.
Our calendar. Kul't.-pros. rab. 14 no. 4:60-62 '53.
Significant and memorable dates. Klub 2 no. [illegible] Mr '53.

ANOSOV, P. P.
Books about Ural innovators of Russian Technology. Reviewed by M. A. Gorlovskii. Sov. kniga no. 3 48-51 Mr '53.

ANOXEMIA
Petrov, I. R. [The role of the nervous system during oxygen starvation; oxygen starvation during a change in the reactivity of the organism] O roli nervnoi sistemy pri kislorodnom golodanii; kislorodnoe golodanie pri izmenennoi reaktivnosti organizma. Leningrad, Gos. izd-vo med. lit-ry, [illegible] 129 p.
Prolonged collapse in young animals in anoxia and in intoxications. V. D. Rozanova. Fiziol. zhur. 39 no. 1:60-65 Ja-F '53

ANTHROPOLOGY
N. A. Dobrolibov's statements on some anthropological problems. N. G. Zalkind. Krat. soob. Inst. etn. no. 16:35-41 '52.

ANTHROPOMETRY - KAZAKHSTAN
Sketches on the anthropology of Kazakhstan. V. V. Ginzburg, G. F. Devets, M. G. Levin, N. N. Cheboksarov. Krat. soob. Inst. etn. no. 16:42-[illegible] '52.

ANTIBIOTICS
Administration of antibiotics into the aural tissues by means of electrophoresis. Dr. I. L. Kolker, A. I. Sorkin. Vest. oto-rin 15 no. 1:24-28 Ja-F '53.
Allergy to antibiotics. G. IA. Kivman. Antibiotiki 6 no. 1:24-40 '53.
Antibiotics and therapy of acute dysentery in children. N. V. Vorotyntseva. Fel'd. i akush. no. 2:10-[illegible] F '53.
Control of gummosis in cotton with the aid of antibiotics. S. Askarova. Khlopkovodstvo no. 5 [illegible] My '51.
Medicinal forms of antibiotics. E. N. Lazareva. Antibiotiki 6 no. 1:5-23 '53.
Translations and abstracts [of foreign periodical literature]. Antibiotiki 6 no. 1:41-171 '53.

ANTIBIOTICS - BIBLIOGRAPHY
Bibliography. Antibiotics 6 no. 1:172-203 '53.

ANTIBIOTICS - THERAPEUTIC USE
Combined antibiotic therapy. Prof. I. A. Kassirskii, I. I. Poroshina, IU. L. Milevskaia. Klin. med. 31 no. 1:14-25 Ja '53.

ANTIGENS AND ANTIBODIES
Modification of the reaction of complement fixation for quantitative determination of antigens and antibodies. A. P. Konikov. Zhur. mikrobiol. epidemiol. i imun. no. 1:57-66 Ja '53.

ANTIMILITARISM see Militarism

ANTIMONOV, B. S.
"Civil responsibility for damage caused by a source of great danger." B. S. Antimonov. Reviewed by IA. F. Mikolenko. Sov. kniga no. 3:89-93 Mr '53.

ANTIQUITIES, PREHISTORIC see Man, Prehistoric

ANTIRETICULAR CYTOTOXIC SERUM
Results of studying and using antireticular cytotoxic serum (ACS) in the last three years. Prof. P. S. Marchuk. Visnyk AN URSR 21 no. 7:35-41 Jl '49.

ANTI-SEMITISM see Jewish question

ANTLERS
Improved method of preserving velvet-bearing antlers of maral. S. V. Zaitseva. Kra. i sver. 6 no. 1:61-63 Ja-F '53.

ANZHERO-SUDZHENSK - CHURCHES
Consecration of a house of worship. Archpriest A. Sychugov. Zhur. Mosk. Patr. no. 2:49 F '53.

AORTIC ANEURYSMS
Case of multiple aneurysms of the aorta. E. E. Kenig. Klin. med. 31 no. 1:85-87 Ja '53.

APICULTURE see Bee culture

APPARATUS, CHEMICAL see Chemical apparatus

APPARATUS, ELECTRICAL see Electric apparatus and appliances

APPARATUS, MEDICAL see Medical instruments and apparatus

APPARATUS, OPHTALMOLOGICAL see Eye, Instruments and apparatus for

APPENDICITIS
Acute appendicitis and its therapy. N. K. Mitropol'skii. Med. sestra no. 2:8-11 F '53.

Acute appendicitis and pregnancy. Prof. K. K. Vvedenskii. Akush. i gin. no. 1:68-71 Ja-F '53.

APPLE
Growing dwarf apples. A. F. Margolin. Est. v shkole no. 2:28-34 Mr-Ap '53.

Metamorphosis of leaves and the vegetative apple. S. P. Kochetov. Sad i og. no. 2:78 F '53.

Raising apple trees. P. Chumak. Ogonek 31 no. 13: 32 Mr '53.

Shrub-type forms of apple trees and methods of producing them in the nursery. A. I. Voronina. Sad i og. no. 2:26-29 F '53.

APPLE - DISEASES AND PESTS
Heart rot as one of the causes of premature falling of the fruit of apple trees. M. IA. Zerova, IA. D. Romashko. Bot. zhur. [Ukr.] 7 no. 3:52-65.

APPLIED SCIENCE see Technology

APPLIQUÉ
Lesson seven. Embroidering appliqués for linens by machine. P. Oleksiieva. Rad. zhin. 7 no. 8: 32 Ag '52.

APPROXIMATE COMPUTATION
Variant of the method of successive approximations. M. Sh. Birman. Vest. Len. un. 7 no. 9:69-76 S '52.

APRICOT
Vegetative hybrids of peach and apricot; experimental production of nectarines. A. P. Rodionov. Izv. AN SSSR Ser. biol. no. 1:36-45 Ja-F '53.

APSHERON - OLIVE
Methods for accelerated propagation of the olive on Apsheron. S. I. Petiaev, M. A. Fedorov. Dost. sel'khoz. no. 2:79-83 F '53.

AQUATIC ANIMALS see Fresh-water fauna

AQUATIC SPORTS - MATVIIV BAY
In Matviiv Bay. Ukraina no. 8:28-29 Ag '52.

ARBORICULTURE
Growing seedlings without irrigation. N. A. Moskalev. Les i step' 5 no. 2:87 F '53.

Meeting on mineral nourishment of trees. Les i step' 5 no. 2:82-83 F '53.

ARC WELDING see Electric welding

ARCHES
Pouring concrete into the arches of shells in mobile traveling formwork. Engs. D. A. Egorov, A. E. Zakharov. Biul. stroi. tekh. 10 no. 5:1-5 Mr '53.

Stability of arches beyond the limit of elasticity. L. M. Kachanov. Vest. Len. un. 7 no. 12:41-46 D '52.

ARCHITECTURAL ENGINEERING see Building; Building, Iron and steel; Strains and stresses; Strength of materials

ARCHITECTURE
Akademiia arkhitektury SSSR. Institut istorii i teorii arkhitektury. [Treasurehouse of Russian architecture] Sokrovishcha russkogo zodchestva. Pod obshchei redaktsiei V. Vesnina, D. Arkina, N. N. Boronin. Peresl. Zalesskii. Izd-vo Akademii arkhitektury SSSR. Moskva, 1948. 57 p.

Akademiia arkhitektury SSSR. Institut istorii i teorii arkhitektury. [Treasurehouse of the architecture of the peoples of the U. S. S. R.] Sokrovishcha zodchestva narodov SSSR. Pod red. V. A. Vesnina, A. K. Kurmin'. Riga, Izd-vo Akademii arkhitektury SSSR. Moskva, 1947. 48 p.

Assimilating the classical heritage in architectural practice in the national republics of the U. S. S. R. M. Rzianin. Arkhit. SSSR no. 4:17-19 Ap '53.

Creative meeting of young architects. Arkhit. SSSR no. 4:32 Ap '53.

Home and school of the architect Matvei Fedorovich Kazakov. R. Podol'skii. Arkhit. SSSR no. 4:20-22 Ap '53.

Tasks of ideological-educational work in creative organizations of the Association of Soviet architects. Arkhit. SSSR no. 4:1-4 Ap '53.

ARCHITECTURE - DECORATION AND ORNAMENT see Decoration and ornament, Architectural

ARCHITECTURE - DETAILS
Unification of general-construction details in mass-type apartment houses. V. Koren'kov. Arkhit. SSSR no. 4:13-16 Ap '53.

ARCHITECTURE - CZECHOSLOVAKIA
National tradition in architecture. Prazh. nov. 7 no. 12:14-17 Je '52.

ARCHITECTURE - MTSKHETA
Severov, N. [Mtskheta] Mtskheta. N. Severov, G. Chubinashvili. Moskva, 1946. 41 p. (Sokrovishcha zodchestva narodov SSSR)

ARCHITECTURE - PEIPING
Monument of Chinese architecture. Vokrug sveta no. 3:19 Mr '53.

ARCHITECTURE, DOMESTIC
Small dwellings for regions with new irrigation systems. V. Dement'ev. Arkhit. SSSR no. 4:31-32 Ap '53.

ARCHITECTURE, NAVAL see Naval architecture; Shipbuilding

ARCHIVES
Publication of documentary materials in the U. S. S. R. V. V. Maksakov, M. S. Seleznev. Vop. ist. no. 2:89-104 '53.

ARCTIC REGIONS
In the spaciousness of the Soviet country. In the North. Sov. soiuz no. 3:26-27 Mr '53.

Russian navigator, Ivan Novgorodets. K. Badigin. Vokrug sveta no. 3:52-58 Mr '53.

Some means of a physico-geographical study of the arctic land in connection with its fundamental natural features G. V. Gorbatskii. Uch. zap. Len. un. no. 152:159-182 '52.

ARCTIC REGIONS - DISCOVERY AND EXPLORATION
First Russian northern navigators. K. S. Badigin. Geog. v shkole no. 1:7-13 Ja-F '53.

AREA STUDIES
The Institute's activities. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:151-152 D '52.

The study of the U. S. S. R. in the U. S.; a lecture by Professor Simmons at the Institute, Oct. 10, 1952. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:150 D '52.

ARGENTINA, ORTHODOX EASTERN CHURCH IN
From the life of the Argentine Eparchy. TSer. zhizn' 18 no. 7-8:147-148 Jl-Ag '52.

ARGON
Age of stone meteorites by the argon method. Profs. E. K. Gerling, K. G. Rik. Meteoritika no. 10:37-41 '52.

ARITHMETIC - PROBLEMS, EXERCISES, ETC.
Nikitin, Nikolai Nikiforovich [Collection of arithmetical problems and exercises for third grades of primary schools] Sbornik arifmeticheskikh zadach i uprazhnenii, dlia 3-go klassa nachal'noi shkoly. Izd. 4-e ispr. i dop. Moskva, Gos. uchebno-pedagog. izd-vo, 1948. 159 p.

ARITHMETIC - STUDY AND TEACHING
How we study length and weight measurements in the 1st and 2nd grades. A. P. Murzova. Nach. shkola 21 no. 4:45-46 Ap '53.

ARKHANGEL'SK PROVINCE - FEEDING AND FEEDING STUFFS
Devote more attention to the organization of a green fodder plan on collective farms of Arkhangel'sk Province. I. V. Skvortsov. Sots. zhiv. 15 no. 3:31-34 Mr '53.

ARKHANGEL'SKII, ALEKSEI PETROVICH, 1873-
General A. P. Arkhangel'skii's 80th birthday. Vozrozhdenie no. 20:199 Mr-Ap '52.

ARKHARA
"Our village before and now." Vozhatyi 29 no. 4: 14 Ap '53.

ARMENIAN MUSIC see Music, Armenian

ARMENIAN NEWSPAPERS
Open letter from the Association of Armenian Fighters for Freedom and the editors of "Aiastan." Gr. Saaruni, V. Sh. Shaauni, Ov. Barduni. Azerbaycan no. 5:28-29 S '52.

ARMENIAN POETRY - COLLECTIONS
[Stalin in Armenian Soviet poetry] Stalin v armianskoi sovetskoi poezii. Erevan, Armengiz, 1949. [Armenian text]

ARMOR PLATE
Casting of armor plate. E. M. Blank. Lit. proizv. no. 2:30-31 F '53.

ARMY SCHOOLS see Military education

AROMATIC COMPOUNDS
Mechanism of interaction of chlorosulfonic acid with some aromatic compounds. B. IU. IAsnitskii. Zhur. ob. khim. 23 no. 1:107-116 Ja '53.

ART
Brief news. Iskusstvo 16 no. 1:3 of cover '53.

Destruction of historical, cultural and art monuments in the U. S. S. R. by the bolsheviks. M. Miller. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:94-105 D '52.

ART - ADDRESSES, ESSAYS, LECTURES
Stasov, Vladimir Vasil'yevich. [V. V. Stasov; articles and notes appearing in newspapers and not published in book form] V. V. Stasov; stat'i i zametki, publikovavshiesia v gazetakh i ne voshedshikh v knizhnye izdaniia. Moskva, Akad. khudozhestv SSSR.
Vol. 1. 1952.

ART - EXHIBITIONS

Moscow. Gosudarstvennyi muzei izobrazitel'nykh iskusstv. [Moscow depicted in the works of artists; painting, sculpture, graphic arts] Moskva v proizvedeniiakh khudozhnikov; zhivopis', skul'ptura, grafika. Moskva, 1947. 38 p.

At the exhibition of the Academy of Art of the U. S. S. R. V. Lobanov. Iskusstvo 16 no. 1:24-31 '53.

1952 All-Union Soviet Art Exhibition. Nov. vrem. 10 no. 15:2 and 3 of cover Ap '53.

Our nation is gifted. A. IAr-Kravchenko. Klub 2 no. 3:16-17 Mr '53.

Soviet fine arts in 1952; the All-Union Art Exhibition. Iskusstvo 16 no. 1:3-15 '53.

Work of the artists of the R. S. F. S. R. P. Nikiforov, V. Ol'shevskii. Iskusstvo 16 no. 1:32-43 '53.

ART - EXHIBITIONS - UKRAINE

Ukrainian exhibit of people's art work. A. Alekseev. Ogonek 31 no. 13:12 Mr '53.

ART - HISTORY - GEORGIA

Akademiia khudozhestv, Leningrad. Nauchno-issledovatel'skii institut teorii i istorii izobrazitel'nykh iskusstv. [Art of Soviet peoples] Iskusstvo narodov SSSR. Moskva, Izd-vo Akademii khudozhestv SSSR,
Vol. 1. [Art of Soviet Georgia. Outlines on the history of painting, sculpture, and drawings] Iskusstvo Sovetskoi Gruzii. Ocherki po istorii zhivopisi, skul'ptury i grafiki. 1952. 270 p.

ART - ASTRAKHAN - GALLERIES AND MUSEUMS

From the collection at the Astrakhan Picture Gallery. Ogonek 31 no. 15:15:16a-d Ap '53.

ART - INDIA

Contemporary art of India. A. Zamoshkin. Iskusstvo 16 no. 1:75-84 '53.

ART - LITHUANIA

Artists of Soviet Lithuania. A. Solodvnikov. Iskusstvo 16 no. 1:44-54 '53.

ART - SOVIET CENTRAL ASIA

Moscow. Vystavka proizvedenii khudozhnikov Uzbekskoi, Kazakhskoi, Kirgizskoi i Turkmenskoi SSR, 1949. [Exhibit of the work of Uzbekistan Kazakhstan, Kirghizistan, and Turkmenistan artists] Vystavka proizvedenii khudozhnikov Uzbekskoi, Kazakhskoi, Kirgizskoi i Turkmenskoi SSR. [Moskva] Sovetskii khudozhnik.
Vol. 1. 1949. or 1950 (unpaged)

ART AND SOCIETY

Characteristics of art and its place in society. A. Egorov. Kommunist 30 no. 6:70-89 Ap '53.

ART CRITICISM

Leonardo da Vinci. [Selections] Izbrannoe. [Sostavitel' i redaktor perevodov A. K. Dzhivelegov. Vstup. stat'ia G. A. Nedoshivina. Perevody i kommentarii A. A. Gubera, V. P. Zubova i A. M. Efrosa] Moskva, 1952. 257 p.

Status and tasks of Soviet art critics; 13th Plenum of the Organization Committee of the Association of Soviet Artists of the U. S. S. R. Iskusstvo 16 no. 1:85-88 '53.

Story of the past. S. Ivenskii. Ogonek 31 no. 16:30 Ap '53.

ARTEL

Vsesoiuznyi s"ezd kolkhoznikov-udarnikov. 2d, Moscow, 1935. [Standard regulations on agricultural "artels", adopted by the 2d All-Union Congress of Collective Farmers - Shock Workers and approved by the Council of People's Commissars of the U. S. S. R., and by the Central Committee of the All-Union Communist Party (bolshevik) on February 17, 1935] Prymirnyi statut sil'skohospodars'koi artili, pryiniatyi druhym z'izdom kolhospnykiv-udarnykiv i zatverdzhenyi radoiu narodnykh komisariv SRSR i tsentral'nym komitetom VKP(b) 17 liutoho 1935 roku. Kyiv, Derzh. vyd-vo sil's'kohospodars'koi lit-ry URSR, 1951 18 p.

ARTERIES - DISEASES

Intra-vitam diagnosis of periarteritis nodosa. V. A. Frumkin. Klin. med. 31 no. 1:88 Ja '53.

Periarteritis nodosa. G. I. Alekseev. Klin. med. 31 no. 1:88 Ja '53.

ARTICULATIONS see Joints

ARTIFICIAL EYES see Eyes, Artificial

ARTIFICIAL INSEMINATION see Insemination, Artificial

ARTIFICIAL TEETH see Teeth, Artificial

ARTILLERY

Artillery fire-control instruments. V. Petrov. Voen. znan. 29 no. 2:23 F '53.

Three inch field gun. A. Bogun. Voen. znan. 29 no. 2:23 F '53.

ARTISTS - CORRESPONDENCE, REMINISCENCES, ETC.

Vereshchagin, Vasilii Vasil'evich. [Correspondence of V. V. Vereshchagin and V. V. Stasov] Perepiska V. V. Vereshchagina i V. V. Stasova. Moskva, Gos. izd-vo "Iskusstvo."
Vol. 2. 1879-1883. 1951. 373 p.

ARTISTS - GOR'KIY

Nizhnii-Novgorod artists. F. Bogorodskii. Iskusstvo 16 no. 1:62-68 '53.

ASATIANI, V. S.

"Biochemical analysis. Pt. II. Analysis of organs and tissues." V. S. Asatiani. Reviewed by N. N. IAkovlev. Vop. pit. 12 no. 1:86-88 Ja-F '53.

ASBESTOS CEMENT

Machine for rapid cutting of asbestos-cement slabs. Eng. E. V. Luk'ianov. Sbor. mat. o nov. tekh. v stroi. 15 no. 4:22-24 '53.

ASCETICISM

"Prayer and sanctity in the Russian Church (followed by an essay on the role of monasticism in the spiritual life of the Russian people)" [in French]. E. Behr-Sigel. Reviewed by Priest A. Kniazev. Vest. Rus. stud. khrist. dvizh. 19 no. 2:28-29 Mr-Ap '52.

ASCIDIANS

Observations on the development of the ascidian Botrylloides carnosum Oka. O. M. Ivanova-Kazas. Trudy Len. ob-va est. 71 no. 4:141-164 '52.

ASIA - POLITICS

Marshal Choibalsan; from the series of enigmatic deaths. Kolokol 1 no. 7-8:25 Ja-F '53.

ASIA, CENTRAL - FLOODS

How eroding flash floods are formed and why they are harmful to the national economy. S. N. Bogoliubov. Geog. v shkole. no. 1:60-64 Ja-F '53.

ASIA, CENTRAL - SEDIMENTATION AND DEPOSITION

Genetic analysis of the flow of suspended sediment in the rivers of Central Asia. K. S. Kabanova. Uch. zap. Len. un. no. 152:107-158 '52.

ASIA, SOUTHEASTERN - POLITICS

Storm clouds are hears in the East. I. Kh. Vozrozhdenie no. 20:184-185 Mr-Ap '52.

ASIA, SOVIET CENTRAL see Soviet Central Asia

ASPERGILLUS

Amylolytic activity of the plicated races of Aspergillus niger. A. A. Imshenetskii, K. Z. Perova. Mikrobiologiia 22 no. 2:133-140 Mr-Ap '53.

Mold fungi of the genus Aspergillus as producers of amylase II. Activity of amylase of the fungus Aspergillus oryzae depending upon the conditions of growing them on solid natural media. R. V. Feniksova, R. B. Segal', V. I. Rodzevich, A. A. Shilova. Mikrobiologiia 22 no. 2:145-150 Mr-Ap '53.

ASPISOV, NIKOLAI MIKHAILOVICH, 1876-1952

In memory of Prof. Nikolai Mikhailovich Aspisov. Vest. oto-rin 15 no. 1:90-91 Ja-F '53

ASSEMBLY-LINE METHODS

Bartashev, L. V. [Assembly-line production of metal parts] Potochnoe proizvodstvo metalloizdelii. Pod red. L. IA. Shukhgal'tera. Moskva, Gos. izd-vo mestnoi promyshl. RSFSR, 1952. 136 p.

Surguchev, G. A., ed. [Organization of assembly-line production in machine-building] Organizatsiia potochnogo proizvodstva v mashinostroenii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 234 p.

Experience with rational planning of equipment in serial production machine-building. Z. A. Rubinchik. Vest. mash. 33 no. 2:10-16 F '53.

ASSUMPTION OF THE BLESSED VIRGIN MARY see Mary, Virgin - Assumption

ASTEROIDS see Planets, Minor

ASTHMA

Neobenzenol therapy of bronchial asthma. E. IA. Petrova. Sov. med. 17 no. 3:27-28 Mr '53.

On the development of the theory of neurogenic origin of bronchial asthma. V. K. Karnaukhov. Sov. med. 17 no. 3:30-32 Mr '53.

Therapy of bronchial asthma. K. Kh. Kyrge. Sov. Med. 17 no. 3:29-30 Mr '53.

ASTRAKHAN - ART - GALLERIES AND MUSEUMS

From the collection at the Astrakhan Picture Gallery. Ogonek 31 no. 15:16a-d Ap '53.

ASTRAKHAN - MATHEMATICS - COMPETITIONS

Mathematical olympiad in the city of Astrakhan. G. M. Finkel'shtein. Usp. mat. nauk 8 no. 1:177-180 Ja-F '53.

ASTRAKHAN NATIONAL PARK - MOSQUITOES

Ordinary malarial mosquito Anopheles maculipennis Meigen in bird colonies of the Astrakhan National Park. G. A. Bagirov. Dokl. AN SSSR 89 no. 2: 381-384 Mr '53.

ASTRAKHAN PRESERVE - PARASITES

Parasites of rails and grebes of the Astrakhan Preserve. T. A. Ginetsinskaia. Trudy Len. ob-va est 71 no. 4:53-72 '52.

ASTRONOMICAL OBSERVATORIES - STALINABAD

Report of the Stalinabad Astronomical Observatory of the Tajik Branch of the Academy of Sciences of the U. S. S. R. for 1950. Biul. Stal. astron. obser. no. 2:26-32 '52.

ASTRONOMICAL PHOTOMETRY see Photometry, Astronomical

ASTRONOMY

Lomonosov, M. V. [Complete works] Polnoe sobranie sochinenii. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. [Works in physics 1753-1765] Trudy po fizike 1753-1765 gg. 1952. 604 p.
[Supplement of drawings of the Northern lights made by M. V. Lomonosov] Zarisovki severnykh siianii, ispolnennye M. V. Lomonosovym. Prilozhenie k tret'emu tomu sobraniia sochinenii. X plates.

Polak, Iosif Fedorovich [Course in general astronomy] Kurs obshchei astronomii. Izd. 6., perer. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 387 p.

Astronomy and the Vatican. A. G. Masevich. Kul't. pros. rab. 14 no. 4:25-27 Ap '53.

ASTRONOMY, SPHERICAL AND PRACTICAL

Reduction of astronomical coordinates to a geoidal surface. S. V. Gromov. Vest. Len. un. 7 no. 11: 53-66 D '52.

ASTROPHYSICS

Application of Meshcherskii's equation in the theory meteoric motion of a body in atmosphere. L. A. Katasev. Biul. Stal. astron. obser. no. 1:27-31 '52.

ASYMPTOTES

Asymptotic expansion of the solution of a certain boundary problem. O. I. Panych. Mat. sbor. 32 no. 2:385-406 Mr-Ap '53.

ASYNCHRONOUS ELECTRIC MOTORS see Electric motors, Induction

ATHEISM

Tyszkiewicz, S. [Soviet atheism and the papacy] Sovetskoe bezbozhie i papstvo. Rim, 1950. 42 p.

ATHEISM - BIBLIOGRAPHY

Moscow, Publichnaia biblioteka. [Aid to scientific-atheistic propaganda; recommended guide to literature] V pomoshch' nauchno-ateisticheskoi propagande; rekomendatel'nyi ukazatel' literatury. Moskva, 1951. 236 p.

ATHLETIC GOODS see Sporting goods

ATHLETICS

Remarkable change. V. Frolov. Ogonek 31 no. 13: 12 Mr '53.

ATLANTIC PACT, 1949 see North Atlantic Treaty, 1949

ATLASES

A few words about the school atlas for the 7th and 8th grades. V. Fridland. Geog. v shkole no. 1: 78 Ja-F '53.

ATMOSPHERE

Effect of slight heterogeneities of the atmosphere on the diffusion of sound and light. A. M. Obukhov. Izv. AN SSSR. Ser. geofiz. no. 2:155-165 Mr-Ap '53.

Investigating some methods for characterizing turbulent motion on the basis of established observations in the lower layer of the atmosphere. L. F. Sheherbakova. Trudy Glav. geofiz. obser. no. 16:25-51 '49.

Operational method for determining the coefficient of turbulent motion on the basis of observations of the vertical profile of the wind. Computation of heat exchange and moisture exchange between the earth and the air. M. P. Timofeev, T. A. Ogneva. Trudy Glav. geofiz. obser. no. 20:16-28 '49.

ATMOSPHERE, UPPER

Statistical nature of the structure of the ionosphere. IA. L. Al'pert. Usp. fiz. nauk 49 no. 1:49-91 Ja '53.

ATMOSPHERIC NUCLEATION

Photochemical mechanism in the formation of nuclei of condensation in the earth's atmosphere. IA. I. Frenkel'. Izv. AN SSSR. Ser. geofiz. no. 2: 191-192 Mr-Ap '53.

ATMOSPHERIC TEMPERATURE

Comparison of the different methods for determining the vertical turbulent heat exchange between the earth and the atmosphere. L. I. Zubenok. Trudy Glav. geofiz. obser. no. 16:131-135 '49.

Computation of evaporation, and the flow of heat. D. L. Laikhtman. Trudy Glav. geofiz. obser. no. 20:3-6 '49.

Momentary fluctuations of air temperature in the cotton fields. G. A. Krasnitskii. Trudy Tashk. geofiz. obser. no. 3:62-66 '49.

Temperature fluctuations in ground level atmosphere and the forecasting of frosts. M. E. Berliand. Izv. AN SSSR. Ser. geofiz. no. 2:166-182 Mr-Ap '53.

ATOMIC BOMB

The Soviet North. V. Mertsalov. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:75-84 D '52.

ATOMIC NUCLEI see Nuclear physics

ATOMIC THEORY

Periodicity in the structure of electronic shells and atomic nuclei. Part 2. Classification of atomic nuclei based on the packing effect and layer structure of the atomic nucleus. A. F. Kapustinskii. Izv. AN SSSR. Otd. khim. nauk no. 1:12-20 Ja-F '53.

ATROPINE

Treatment of pelvic disorders, in injuries of the spinal cord and cauda equina, by ionogalvanization with pilocarpine and atropine. V. A. Smirnov. Klin. med. 31 no. 1:63-7 Ja '53.

ATTAR OF ROSES

Ways to improve the production of rose oil. Eng. K. R. Dalmatov. Masl. zhir. prom. 18 no. 1:19-21 Ja '53.

AUDITING

"Auditing the financial-management activity of industrial enterprises." D. S. Moliakov, A. M. Shuvalov. Reviewed by N. Moshkin, L. El'iashev. Fin. i kred. SSSR no. 1:91-92 Ja '53.

To search for, to find, and to use hidden potentialities. I. Fedeev. Fin. kred. SSSR no. 1:38-41 Ja '53.

AUDITION see Hearing

AUREOMYCIN

Structure of aureomycin and terramycin. M. M. Shemiakin, L. A. Shchukina. Dokl. AN SSSR 89 no. 3:499-500 Mr '53.

AURORAS

Nature of the luminescence of the aurora polaris. I. S. Shklovskii. Izv. Krym. astrofiz. obser. 8:51-79 '52.

AUSTENITE

Effect of heating rate in electric heat treatment upon the growth of austenite grains. K. A. Malishev, N. V. V'ial'. Trudy Inst. fiz. met. no. 13: 48-56 '51.

Heterogeneity of austenite. I. A. Oding, M. G. Lozinskii. Dokl. AN SSSR 89 no. 2:275-278 Mr '53.

AUSTRALIA - GEOGRAPHY, ECONOMIC

Mukhin, G. I. [Australia; an economic and geographical survey] Avstraliia; ekonomiko-geograficheskii obzor. Moskva, Gos. uchebno-pedagog. izd-vo, 1950. 87 p.

AUSTRALIA, ORTHODOX EASTERN CHURCH IN

Life of the Australian Eparchy (conclusion). TSer. zhizn' 18 no. 7-8:141-145 Jl-Ag '52.

AUSTRALIA, WOMEN IN

Together with the trade-unions. Betty Réilly. Sov. zhen. 9 no. 2:5 Mr-Ap '53.

AUSTRIA - RED CROSS

Following the "recommendations" of the American Red Cross. E. Milovidova. Sov. kras. krest 3 no. 2:31 Mr-Ap '53.

AUTHORS

A. M. Rennikov's fiftieth year of literary activity. Znamia Ros. no. 84:4 Ap '53.

Literature and regional studies. Reviewed by E. I. Pokusaev, V. A. Bartenev, S. A. Reiser. Sov. kniga no. 2:92-95 F '53.

The press of Russian emigrants. A. Gaev. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:106-113 D '52.

AUTHORS, CZECH

Jan Neruda on Russian culture. A. P. Solov'eva. Krat. soob. Inst. slav. no. 9:5-16 '52.

Sketches and tales by Julius Fučík about the first Stalin five-year plans. T. V. Vanovskaia. Vest. Len. un. 7 no. 11:109-130 N '53.

AUTHORS, ICELANDIC

"Salka Valka," a novel by the Icelandic writer Halldór Kiljan Laxness. V zashch. mira no. 23:49-55 Ap '53.

AUTHORS, TAJIK

Sadriddin Aini. K. L. Beliaev. Ogonek 31 no. 17: 25 Ap '53.

AUTHORS, UKRAINIAN

Marko Vovchok. Ukraina no. 8:39 Ag '52.

Marko Vovchok; for the 45th anniversary of her death. Nina Zhuk. Rad. zhin. 7 no. 8:26 Ag '52.

AUTOGENOUS WELDING see Welding

AUTOMATIC CONTROL

Shliandin, V. M. [Elements of automatics and telemechanics] Elementy avtomatiki i telemekhaniki. Moskva, Gos. izd-vo obor. promyshl., 1952. 434 p.

Governor mechanism for automatic regulators. Eng. M. Slobodkin. Kho. tekh. 30 no. 1:28-31 Ja-Mr '53.

On the road to advanced technology. Prof. T. Zolotarev. Rabotnitsa 31 no. 3:8 Mr '53.

AUTOMATISM

Kadinskii's pseudo-hallucination syndrome. I. D. Perminova. Zhur. nevr. i psikh. 53 no. 3: 203-208 Mr '53.

AUTOMOBILE ENGINEERING RESEARCH

Scientific research and experimental works performed by institutes and plants of the Ministry of Automobile and Tractor Industry of the U. S. S. R. List no. 2, 1953. Avt. trakt. prom. no. 2:32 F '53.

Theory involved in turning three-axle automobiles. A. S. Litvinov. Avt. trakt. prom. no. 3:19-24 Mr '53.

AUTOMOBILE INDUSTRY

Editorial. For higher quality of production! Avt. trakt. prom. no. 2:1-2 F '53.

Fifth five-year plan of the automobile and tractor industry. Avt. trakt. prom. no. 1:1-2 Ja '53.

Inventions and efficiency measures introduced in plants of the Ministry of Automobiles and Tractor Industry of the U. S. S. R. List no. 23. Avt. trakt. prom. no. 2:32 F '53.

Inventions and laborsaving suggestions introduced at enterprises of the Ministry of the Automobile and Tractor Industry of the U. S. S. R. List. no. 24. Avt. trakt. prom. no. 3:32 Mr '53.

Inventions and suggestions concerning efficiency measures which were introduced in enterprises of the Ministry of the Automobile and Tractor Industry of the U. S. S. R. List. no. 22. Avt. trakt. prom. no. 1:31 Ja '53.

Scientific research and experimental work carried out by the institutes and plants of the Ministry of the Automobile and Tractor Industry of the U. S. S. R. List no. 1, 1953. Avt. trakt. prom. no. 1:30 Ja '53.

Scientific research and experimental work carried out by the institutes and plants of the Ministry of the Automobile and Tractor Industry of the U. S. S. R List no. 3, 1953. Avt. trakt. prom. no. 3:31 Mr '53.

AUTOMOBILE INDUSTRY - ACCOUNTING

Normative method of calculating production costs. A. N. Rozanov. Avt. trakt. prom. no. 3:1-2 Mr '53.

AUTOMOBILE INDUSTRY - ZIERAN

Automobile plant in Zieran. Ukraina no. 8:19 Ag '52.

AUTOMOBILE INDUSTRY WORKERS

International convention of automobile industry workers. Vsem. prof. dvizh. no. 6:32-33 Mr '53.

AUTOMOBILE RACING - UNITED STATES

Invitation to death. Fizk. i sport 23 no. 2:39 '53.

AUTOMOBILE STEEL see Steel, Automobile

AUTOMOBILE TRUCKS see Motor trucks

AUTOMOBILES

At the Leipzig fair. N. K. Kulikov. Avt. trakt. prom. no. 1:28-30 Ja '53.

Light automobile GAZ-69 with improved adaptability to difficult terrain. N. G. Mozokhin, G. M. Vasserman. Avt. trakt. prom. no. 1:3-6; and opposite p. 10-11, Ja '53.

Soviet automobiles. E. Chudakov. Sov. soiuz no. 3: 12-15 Mr '53.

AUTOMOBILES - APPARATUS AND SUPPLIES

Pitted wear of heavily taxed cyanided automobile parts. P. A. Mashin. Vest. mash. 33 no. 2:40-42 F '53.

AUTOMOBILES - DESIGN AND CONSTRUCTION

Experience with operating domestic automobiles in Leningrad and in Leningrad Province. Dr. N. A. Bukharin, B. E. Borovskii, S. I. Vinogradov, V. I. Gubanov, I. S. Gurevich, S. K. Ershov, I. S. Zolotilov, N. G. Kruglov, S. A. Fedorov. Avt. trakt. prom. no. 2:14-17 F '53.

Improving the automobile "Moskvich." A. F. Andronov. Avt. trakt. prom. no. 2:11-13 F '53.

AUTOMOBILES - ELECTRIC EQUIPMENT

Bogoiavlenskii, V. N. [Electric transmissions of caterpillar and wheel vehicles] Elektricheskie transmissii gusenichnykh i kolesnykh mashin. Moskva, Gos. nauchno-tekhn. izd-vo mashin. lit-ry, 1946. 206 p.

How to conduct studies on electrical equipment of automobiles and motorcycles. A. Serov. Voen. znan. 29 no. 2:20 F '53.

"Testing the operation of the electrical equipment of an automobile." Scientific Research Institute of Automobile Instruments. Reviewed by D. G. Poliak. Avt. trakt. prom. no. 2:3 of cover F '53.

AUTOMOBILES - FUEL CONSUMPTION

Rubets, D. A. [Economizing benzine; booklet for the chauffeur and mechanic] Ekonomiia benzina; pamiatka shoferu i mekhaniku. Izd. 2., perer. i dop. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 98 p.

BR-3 device for determining fuel consumption of an automobile on the highway. S. K. Belukhin, A. I. Matveev. Avt. trakt. prom. no. 3:29-30 Mr '53.

AUTOMOBILES - IGNITION

Bogoiavlenskii, V. N. [Electric transmissions of caterpillar and wheel vehicles] Elektricheskie transmissii gusenichnykh i kolesnykh mashin. Moskva, Gos. nauchno-tekhn. izd-vo mashin. lit-ry, 1946.

AUTOMOBILES - RADIATORS

"Automobile radiators." V. Z. Babichev. Reviewed by D. R. Pospelov. Avt. trakt. prom. no. 1:31-3 of cover. Ja '53.

AUTOMOBILES - SPRINGS

Causes of breaks of dump truck springs. A. S. Samko. Avt. trakt. prom. no. 1:20-21 Ja '53.

Examining a step-like bump and its effect upon the displacement of the spring-mounted units. V. A. Shchetina. Avt. trakt. prom. no. 1:11-17 Ja '53.

AUTOMOBILES - TESTING

Chudakov, Evgenii Alekseevich. [Lateral resistance of an automobile in braking] Bokovaia ustoichivost' avtomobilia pri tormozhenii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 180 p.

Review of R. V. Kugel's "Driving axles in automobiles." (Methods of testing automobiles and their mechanisms, no. 3.) P. P. Gorbunov. Avt. trakt. prom. no. 3:31-32 Mr '53.

AUTOMOBILES - TRAILERS

Using tractor trailers in open pit mining and in earthwork. Eng. M. V. Vasil'ev. Mekh. trud. rab. 7 no. 3:40-41 Mr '53.

AUTOMOTIVE TRANSPORTATION see Transportation, Automotive

AVIATION see Aeronautics

AVITAMINOSIS see Deficiency diseases

AVTORKHANOV, A.

The Soviet despot ("Stalin in power" [in French]. A. Avtorkhanov. Reviewed by Iv. Kheraskov). Vozrozhdenie no. 21:176-179 My-Je '52.

AWARDS see Rewards (Prizes, etc.)

AZARKOVA, EVDOKIIA VASIL'EVNA

Evdokiia Azarkova, chief of shift. K. Takoev. Radio no. 3:14 Mr '53.

AZERBAIJAN - MOSQUITOES

Component species of the Anopheles and variations of Anophles maculipennis in different sections of the southern maritime regions of Azerbaijan. V. M. Remennikova. Med. paraz. i paraz. bol. no. 1:10-18 Ja-F '53.

AZERBAIJAN - PETROLEUM WORKERS

Concern with cultural activities of the petroleum workers. Klub 2 no. 3:31 Mr '53.

AZERBAIJAN - RED CROSS

With the oil workers of Azerbaijan. S. Lazarev. Sov. kras. krest 3 no. 2:14-15 Mr-Ap '53.

AZERBAIJAN - TOBACCO

Successes of Azerbaijan tobacco growers. B. D. Dzhabrailov. Tabak 14 no. 1:34-35 Ja-F '53.

VITICULTURE

crease in vineyard yield. K. G. Klyd-
. SSSR 13 no. 3:59-62 Mr '53.

E FAUNA

spian fauna in the Azov-Black
). Mordukhai-Boltovskoi. Zool.
:203-211 Mr-Ap '53.

ZNO

trio. M. Sabinina. Sov. muz. 17
'53.

babbit in bearings of transporta-
. A. Bushe. Vest. mash. 33 no. 2:

BABICHEV, V. Z.

"Automobile radiators." V. Z. Babichev. Reviewed by D. R. Pospelov. Avt. trakt. prom. no. 1:31-3 of cover Ja '53.

BABIES see Infants

BACTERIA

Consultations. Docent B. D. Vladimirov, Prof. Azbelev. Vop. pit. 12 no. 1:90 Ja-F '53.

Development of iron bacteria during fertilization of fish ponds with green vegetation. A. G. Rossi. Mikrobiologiia 22 no. 2:171-178 Mr-Apr '53.

On the method of studying filterable forms of bacteria. L. I. Solntseva. Mikrobiologiia 22 no. 2: 154 Mr-Ap '53.

Vegetative hybridization and directed variation in bacteria. G. P. Kolina. Reviewed by M. Skvortskii. Mikrobiologiia 22 no. 2:232-238 Mr-Ap '53.

BACTERIA - BIBLIOGRAPHY

Abstracts. I. Vaisfel'd, A. Kirviskii, IU. Sorokin, Ekzertsev. Mikrobiologiia 22 no. 2:228-23[illegible] Ap '53.

BACTERIA, DENTRIFYING

Denitrifying organisms. M. P. Korsakova. Mikrobiologiia 22 no. 2:215-227 Mr-Ap '53.

BACTERIA, NITRIFYING

Inhibitors of the synthesis processes and fixation molecular nitrogen by azotobacter. M. Fedorov. Dokl. AN SSSR 89 no. 2:351-354 Mr '53.

Nitrogen-fixing activness of repeatedly congealed cells of the azotobacter. M. V. Fedorov. Dokl. AN SSSR 89 no. 4:745-748 Ap '53.

Transition of Azotobacter into state of quiescence during prolonged cultivation on a medium poor with energizing substance. M. V. Fedorov. Dokl. AN SSSR 89 no. 3:557-560 Mr '53.

BACTERIA, NITRIFYING - KAZAKHSTAN

Spread of Azotobacter in some soils of Kazakhstan. Z. F. Tepliakova, A. S. Sitnikova, D. Karagushchiev. Mikrobiologiia 22 no. 2:164-170 Mr-Ap '53.

BACTERIA, PATHOGENIC

Case of isolation of a virulent strain of Klebsiella pneumoniae Friedlanderi from grey voles [illegible] Pomanskaia (author's summary). Zhur. mikrobiol. epid. i immun. no. 1:67-68 Ja '53.

BACTERIOLOGICAL LABORATORIES

More attention should be paid to the work of medical laboratory workers. D. A. Shadylov. Fel'd. akush. no. 3:57-59 Mr '53.

BACTERIOLOGICAL WARFARE

Flight of bacteria. I. Kh. Vozrozhdenie no. 21:[illegible] 196 My-Je '52.

BACTERIOLOGICAL WARFARE - KOREA

The Korea question and the U. N. Nov. vrem. 10 no. 10:1-3 Mr '53.

U. S. is waging bacteriological warfare in Korea. Statements of American prisoners of war, Cpl. Frank H. Schwable and Major Roy H. Bley. Nov. vrem. 10 no. 10:supplement Mr '53.

BACTERIOLOGY - BIBLIOGRAPHY

Bibliography (Soviet literature). Mikrobiologiia 2 no. 2:239-248 Mr-Ap '53.

BACTERIOLOGY - CULTURES AND CULTURE MEDIA

Yeast water as a nutritive medium for Acetobacter melanogenum. M. S. Loitsianskaia. Trudy Len. ob-va est. 69 no. 3:158-163 '49.

BACTERIOLOGY, VETERINARY see Veterinary bacteriology

BADGES OF HONOR see Decorations of honor

BADKHYZ PRESERVE

In the Badkhyz Preserve. K. Vorob'ev. Vokrug sveta no. 3:48-51 Mr '53.

BAIKAL, LAKE - AMPHIPODA

Notes on the amphipods of Lake Baikal. A. IA. Bazikalova. Trudy Baik. limnol. sta. 12:20-32 '48.

BAIKAL, LAKE - COTTOIDEI

Tempos and causes of the diverging evolution of the Baikal Cottoidei. D. N. Taliev. Trudy Baik. limnol. sta. 12:107-158 '48.

BAIKAL, LAKE - FRESH-WATER FAUNA

Reasons for the immiscibility of the Baikal and Palaearctic faunas. I. M. Levanidova. Trudy Baik. limnol. sta. 12:57-81 '48.

BAIKAL, LAKE - PLANKTON

Report on the plankton found in the depths of Lake Baikal. B. I. Garber. Trudy Baik. limnol. sta. 12:33-56 '48.

BAIKAL REGION - ETHNOLOGY

Tribes and clans of the native population of the Trans-Baikal and Southern Baikal regions in the 17th century. B. O. Dolgikh. Krat. soob. Inst. etn. no. 17:29-39 '52.

BAIKAL REGION - INVERTEBRATES, FOSSIL

Fossil fauna of invertebrates in ancient continental ponds of the eastern Lake Baikal region. G. G. Martinson. Trudy Baik. limnol. sta. 12:82-106 '48.

BAKERS AND BAKERIES

Automatic bakery. V. Glushchenko. Sov. soiuz no. 3: 20-21 Mr '53.

BAKING

Kengis, R. P. [Preparation of cakes, cookies, and pastries] Prigotovlenie muchnykh konditerskikh izdelii. [Moskva] Gostorgizdat, 1951. 248 p.

BAKU - COMMUNIST PARTY OF THE SOVIET UNION

Business and days of a Party committee. A. Starkov. Ogonek 31 no. 16:6-8 Ap '53.

BAKULEV, G. D.

"Tula industry;" outline of economic history. G. D. Bakulev. Reviewed by F. IA. Polianskii. Sov. kniga no. 2:82-84 F '53.

BALAKIREV, MILII ALEKSEEVICH, 1836-1910

M. Balakirev, collecter of Russian folk songs. Evgenii Grippius. Sov. muz. 17 no. 4:69-76 Ap '53.

BALANCE SHEETS see Financial statements

BALANCING (GYMNASTICS) see Acrobats and acrobatism

BALDNESS

Modifications in the receptor apparatus of the skin in alopecia areata. G. F. Romenko. Vest. ven. i derm. no. 1:7-13 Ja-F '53.

BALKHAN MOUNTAIN REGION - GEOLOGY, STRUCTURAL

Diapyrism of folds in the Balkhan Mountain region. A. A. Ali-Zade, K. Mashrykov. Izv. Turk. fil. AN SSSR no. 3:47-57 '51.

BALL BEARINGS

Ball and thrust bearing, the characteristics of their application and installation. Prof. N. A. Spitsyn. Podshipnik no. 1:4-8 Ja '53.

Elimination of brands of ball-bearing steel. Eng. I. M. Sakhon'ko. Podshipnik no. 2:20-23 F '53.

BALLET

The artist will be called to account. Galina Ulanova. Sov. muz. 17 no. 4:38-40 Ap '53.

"Flame of Paris." Mikh. Kozakov. Ogonek 31 no. 14:28 Ap '53.

Galina Ulanova. K. Rudnitskii. Sov. zhen. 9 no. 2: 52-53 Mr-Ap '53.

BALTIC SEA - EUROPEAN WAR, 1914-1918

"The Suicide Club." Service on the mine layers in the Baltic in 1914-17 (continuation). V. M. Kostenko. Mor. zap. 11 no. 1-2:34-41 Mr '53.

BALTIC STATES - SOIL SURVEYS

Classified list of soils of the Latvian, Lithuanian, and Estonian Union Republics of the Baltic Region. Pochvovedenie no. 3:78-80 Mr '53.

BALTIC STATES - SOILS

Coordinating excursion of soil scientists in the Union Republics of the Baltic Region, Latvia, Lithuania, and Estonia. N. N. Rozov. Pochvovedenie no. 3: 76-77 Mr '53.

BALZAC, HONORÉ DE, 1799-1850

Balzac and the French workers' movement in the 1830's and 1840's. R. M. Samarin. Uch. zap. Inst. mir. lit. 1:325-348 '52.

BANDAGES AND BANDAGING

Simplified ear bandage. IA. L. Leshchinskii. Fel'd. i akush. no. 2:48-49 F '53.

BANKS AND BANKING

Improve the quality of bank control; a review of articles and correspondence received by the editor. Fin. i kred. SSSR no. 2:79-84 F '53.

In the Board of Directors of the U. S. S. R. Industrial Bank. Fin. i kred. SSSR no. 1:95 Ja '53.

Ways to improve the work of the State Bank. A. Rogulin. Fin. i kred. SSSR no. 2:65-69 F '53.

BARABASHEV, N. P.

"Fight against idealism in the fields of cosmogonical and cosmological hypotheses." N. P. Barabashev. Reviewed by A. G. Masevich. Sov. kniga no. 2:10-12 F '53.

BARAMIDZE, A.

Under the influence of the "single stream" theory ("History of Georgian literature." A. Barmidze, Sh. Radiani, V. Zhgenti. Reviewed by G. Margvelashvili). Novyi mir 29 no. 3:260-264 Mr '53.

BARANNIKOV, ALEKSEI PETROVICH, 1890-1952

In memory of Academician A. P. Barannikov. (obituary). Krat. soob. Inst. vost. no. 7:56-58 '52.

BARBERRIES

Infusion from leaves of Amur barberry. Fel'd. i akush. no. 3:52 Mr '53.

BARBITURIC ACIDS

5-Alkyl-5- -chlorocrotylbarbituric acids. G. T. Tatevosian, M. T. Tuterian. Zhur. prikl. khim. 20 no. 3:287-292 '47.

BARK BEETLES

Stark, V. N. [Bark beetles] Koroedy. Moskva, Izd-vo Akademii nauk SSSR, 1952. 461 p. (Fauna SSSR, no. 49)

BARLEY

New regionally adapted varieties of spring barley. A. Nesterova. Sel. i sem. 20 no. 3:66 Mr '53.

BASE EXCHANGE see Ion exchange

BASHTANKA DISTRICT - GRAIN

Bashtanka District in the struggle for high yields. I. I. Golovko. Dost. sel'khoz. no. 3:39-44 Mr '53.

BASKAKOV, N. A.

"Kara-kalpak language;" l. material on dialectology. N. A. Baskakov. Reviewed by S. F. Malov. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 2:180-182 Mr-Ap '53.

BASKIN, MARK PETROVICH

"Contemparory American bourgeois sociology in the service of expansionism. M. P. Baskin. Reviewed by B. L. Leont'ev. Sov. kniga no. 3:66-69 Mr '53.

BATRACHIA

Correlation between the mesonephron and the wolffian duct in the formation of the excretory system in amphibians. D. A. Potemkina. Dokl. AN SSSR 89 no. 3:577-580 Mr '53.

BATRACHIA - PARASITES see Parasites - Batrachia

BATTERIES, ELECTRIC see Storage batteries

BAZILEVICH, KONSTANTIN VASIL'EVICH, 1892-

"Foreign policy of the Russian centralized state; 2nd half of the 15th century. K. V. Bazilevich Reviewed by A. A. Zimin, V. D. Koroliuk. Sov. kniga no. 3:59-63 Mr '53.

BEANS - LENINGRAD PROVINCE

Kidney beans in Leningrad Province. G. Badina. Kolkh. proizv. no. 3:62 Mr '53.

BEARINGS (MACHINERY)

Control method for actual consumption of metal. A. V. Shabalov. Podshipnik no. 2:1-3 F '53.

Determining the equivalent load which changes in accordance with linear law on bearings. Eng. P. N. Sidorov. Podshipnik no. 1:3-4 Ja '53.

Examining the surfaces of the raceways of bearing rings finished by various methods. Eng. V. F. Gorbov, G. S. Germanov. Podshipnik no. 3:8-10 Mr '53.

Fatigue strength of babbit in bearings of transportation diesels. N. A. Bushe. Vest. mash. 33 no. 2: 5-10 F '53.

Improving the thrust bearing assembly of the AS-100 centrifugal pump. IA. I. Frolenko. Sakh. prom. 27 no. 3:31 Mr '53.

Increasing the strength of stamps for the cold stamping of large balls. Engs. P. I. Afanas'ev, L. M. Zlatkina. Podshipnik no. 1:21-23 Ja '53.

Large-scale application of mechanization and automatization of production is the most important task of the bearing industry. Podshipnik no. 3:1-2 Mr '53.

Mechanization and automatization of some production processes of the bearing industry. Eng. L. M. Makarov. Podshipnik no. 1:8-14 Ja '53.

New design for tanks to be used in hardening ball and roller bearings. Eng. N. R. IAptev, G. A. Zakharov. Podshipnik no. 2:33 F '53.

New method of detecting cracks in unground parts after hardening. Eng. IU. V. Futorianskii. Podshipnik no. 2:17-18 F '53.

PAV-1 automatic polishing machiner. I. S. Voronkov, A. F. Skomoroshkin. Podshipnik no. 2:28-30 F '53.

Results of testing and applying alloy T15K6. G. N. Chernavskii. Podshipnik no. 1:18-20 Ja '53.

Revision of specifications for the technological process of tempering and annealing of parts of rolling contact bearings. Eng. M. R. Laptev. Podshipnik no. 3:29 Mr '53.

Selecting grinding discs for processing instruments bearings. Engs. V. N. Kliuchev, M. B. Kuperman. Podshipnik no. 1:15-18 Ja '53.

Tanks with limited ventilation for chromium plating bearing parts. Eng. S. M. Zeilik. Podshipnik no. 1:28-29 Ja '53.

BEARINGS (MACHINERY) - PERIODICALS

Tasks of the periodical "Podshipnik" in 1953. Podshipnik no. 1:1-2 Ja '53.

BEDBUGS

Acquired resistanceof bedbug (Cimex lectularius) to hexachloran. N. S. Garin. Med. paraz. i paraz. bol. no. 1:75-78 Ja-F '53.

BEDNYI, DEM'IAN, 1883-1945

Dem'ian Bednyi; for the seventieth anniversary of his birth. L. Nikulin. Ogonek 31 no. 15:11 Ap '53.

BEE CULTURE

Acidic feed supplement for bees. F. G. Konoplev. Pchelovodstvo 30 no. 2:15-17 F '53.

Bee colonies with more than one queen. N. Kul'bachinskii and others. Pchelovodstvo 30 no. 2:26-28 F '53.

Brief news. Pchelovodstvo 30 no. 2:64 F '53.

Effect of yeast feed on the development and productivity of honey bees. V. A. Kir'iakova. Pchelovodstvo 30 no. 2:17-21 F '53.

For the creation of large-scale high-production apiaries on collective farms. Pchelovodstvo 30 no. 2:3-5 F '53.

How we organized an apiary on the collective farm. V. A. Bilin. Pchelovodstvo 30 no. 2:6-9 F '53.

Increase filling out of comb foundation. A. A. Stepich. Pchelovodstvo 30 no. 2:53-54 F '53.

Our plans have been overfilled. V. K. Panfilets. Pchelovodstvo 30 no. 2:32-36 F '53.

Planning beekeeping on the collective farm. B. Synzynis. Pchelovodstvo 30 no. 2:29-32 F '53.

Raising bees in a multi-body hive. I. S. Nemtsov. Pchelovodstvo 30 no. 2:54 F '53.

Ways and plans for protecting bees from being poisoned by poisonous preparations. N. I. Ostrovskii. Pchelovodstvo 30 no. 2:37-45 F '53.

Winter care of bees. M. G. Khatsirevich. Pchelovodstvo 30 no. 2:52 F '53.

BEE CULTURE - BIBLIOGRAPHY

New literature on bee culture. Pchelovodstvo 30 no. 2:64 F '53.

BEE CULTURE - EQUIPMENT AND SUPPLIES

Hive cover on hinges. I. Egzhov. Pchelovodstvo 30 no. 2:56 F '53.

Horozontal hive divided in two. I. N. Verchenko. Pchelovodstvo 30 no. 2:56-57 F '53.

Molded hive from plant fiber materials. M. A. Stratonov. Pchelovodstvo 30 no. 2:60-61 F '53.

New comb foundation factory in the Ukraine. M. E. Skopenko. Pchelovodstvo 30 no. 2:59-60 F '53.

Quality of production from the Taganrog factory. Pchelovodstvo 30 no. 2:61-62 F '53.

BEE CULTURE - QUEEN REARING - GEORGIA (TRANSCAUCASIA)

Queen nurseries of Georgia. Pchelovodstvo 30 no. 2:62 F '53.

BEE CULTURE - STUDY AND TEACHING

Fiftieth anniversary of the Boyarka School of Bee Culture. IU. A. Karabash. Pchelovodstvo 30 no. 2:49-51 F '53.

BEE CULTURE - CRIMEA PROVINCE

In the apiary of the leading beekeeper of Crimea Province. B. Letnikov. Pchelovodstvo 30 no. 2:9-14 F '53.

BEE CULTURE - KALININ REGION

Kovalev, A. M. [Advanced apiarists of the Kalinin region] Peredovye pchelovody Kalininskoi oblasti. Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 175 p.

BEE CULTURE - MOSCOW PROVINCE

Breeding work in apiaries of Moscow Province. P. IA. Shirokov. Pchelovodstvo 30 no. 2:21-22 F '53.

BEE CULTURE - SARATOV PROVINCE

"Compulsory rules for keeping and raising bees in Saratov Province." S. N. Lopatnikov. Pchelovodstvo 30 no. 2:63 F '53.

BEES

Bees in greenhouses. G. N. Demykin. Pchelovodstvo 30 no. 2:52-53 F '53.

Box for measuring the proboscis and other parts of bees' bodies. V. A. Gubin. Pchelovodstvo 30 no. 2:25-26 F '53.

Gathering of "bee glue" by bees. I. S. Bozhenko. Pchelovodstvo 30 no. 2:54-55 F '53.

Rare case. N. A. Krutikhovskii. Pchelovodstvo 30 no. 2:55-56 F '53.

Some new data on the sperm of drones. I. V. Smirnov Pchelovodstvo 30 no. 2:23-25 F '53.

BEES - DISEASES - MARITIME TERRITORY

Effect of nosematosis and amebiasis on the productivity of bee colonies in the Maritime Territory. Prof. V. I. Poltev. Pchelovodstvo 30 no. 2:46-48 F '53.

BEETLES

Medvedev, S. I. [Larvae of the lamellicorn beetles of the U. S. S. R.] Lichinki plastinchatousykh zhukov fauny SSSR. Moskva, Izd-vo Akad. nauk SSSR. 1952. 342 p. (Opredeliteli po faune SSSR, izdavaemye Zoologicheskim institutom Akademii nauk SSSR, no. 47)

Rikhter, A. A. [Buprestid beetle (Buprestidae). Part 4] Zlatki (Buprestidae). Chast' 4. Moskva, Izd-vo Akademii nauk SSSR, 1952. 233 p. (Fauna SSSR, no. 51)

Using benzene hexachloride to control the leaf beetle Lema melanopus. P. A. Kliushkin. Dost. sel'khoz. no. 2:77-79 F '53.

BEETLES - CHINA

Carrion beetle (Coleoptera, Necrophorini) of Northeastern China. G. A. Mazokhin-Porshniakov. Zool. zhur. 32 no. 2:235-237 Mr-Ap '53.

BEETLES - MURGAB VALLEY

Marsh beetle (Helophorus micans Fald.), a pest of winter grain in areas along the Murgab. P. P. Bogush. Izv. Turk. fil. AN SSSR no. 3:91-93 '51.

BEETS AND BEET SUGAR

Mykytei, M. D. [How we attained high yields of sugar beets] Kak my dobilis' vysokogo urozhaia sakharnoi svekly (Iz opyt raboty zven'evoi kolkhoza imeni Kirova Chernovitskoi oblasti) Moskva, "Znanie," 1952. 14 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Moscow. Broshiury-stenogrammy lektsii. Seriia 3, no. 29)

Advance sowing practice of sugar beet. Eng. E. Korenenko. MTS 13 no. 3:12-15 Mr '53.

Fate of Mekhrinisa Ubaidullaeva. Gleb. Golubev. Krest'ianka 31 no. 4:25-26 Ap '53.

For 800 centners of sugar beets per hectare. S. Vishtak. Kolkh. proizv. no. 3:37-38 Mr '53.

Local news. Sakh. prom. 27 no. 3:47 Mr '53.

Mechanized ridge cultivation of sugar beets in the non-chernozem zone. A. D. Chernenkov, B. A. Zhdanov. Sakh. prom. 27 no. 3:44-46 Mr '53.

733 centners of sugar beets per hectare. N. Smirnova. Dost. sel'khoz. no. 2:19-20 F '53.

Sowing sugar beets by machinery. Eng. E. Korenenko. Kolkh. proizv. no. 3:50-52 Mr '53.

BEETS AND BEET SUGAR - TRANSPORTATION

Charges for automotive transportation of sugar beets. B. M. Vol'kenshtein. Sakh. prom. 27 no. 3:48 Mr '53.

BEETS AND BEET SUGAR - ALTAI TERRITORY

New methods in the cultivation of sugar beets on Altai state beet farms. V. S. Rymarenko. Sakh. prom. 27 no. 3:41-43 Mr '53.

BEETS AND BEET SUGAR - STAROSEL'YE

In Starosel'ye. M. Gnatenko. Krest'ianko 31 no. 3: 32 Mr '53.

BEETS AND BEET SUGAR - UZBEKISTAN

Some results of observations during the growth process of the sugar beet in relation to the meteorological conditions of Uzbekistan. I. G. Sabinina. Trudy Tashk. geofiz. obser. no. 3:53-61 '49.

BEHR-SIGEL, E.

"Prayer and sanctity in the Russian Church (follow by an essay on the role of monasticism in the spiritual life of the Russian people)" [in French] E. Behr-Sigel. Reviewed by Priest A. Kniazev. Vest. Rus. stud. khrist. dvizh. 19 no. 2:28-29 M Ap '52.

BEKHTEREV, VLADIMIR MIKHAILOVICH, 1857-1927

Vladimir Mikhailovich Bekhterev, 1857-1927. G. V. Arkahangel'skii. Klin. med. 31 no. 1:7-13 Ja '53.

BELGIAN CONGO - SOCIAL CONDITIONS

Legend about the Belgian Congo; foreign press review. A. Letnev. Nov. vrem. 10 no. 15: 10-13 Ap '53.

BELGIUM - COST AND STANDARD OF LIVING

Stalingard - Souvret (Hainaut). A. Podkhomutnikov. Ogonek 31 no. 14:23-24 Ap '53.

BELINSKII, VISSARION GRIGOR'EVICH, 1811-1848

Illeritskii, V. E. [Historical views of V. G. Belinskii] Istoricheskie vzgliady V. G. Belinskogo. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 253 p.

Mashinskii, S. [N. V. Gogol and V. G. Belinskii] N. V. Gogol' i V. G. Belinskii. Moskva, "Znanie," 1952. 30 p.

Ideas on the friendship of the peoples of Russia in the literary legacy of V. G. Belinskii. M. I. Feliso Izv. AN SSSR. Otd. lit. i iaz. 12 no. 2:112-136 Mr-Ap '53.

BELLS

Bells and bell tones. Prib-skii. Soglasie no. 18: 46-47 Ap '53.

BELOYANNIS, NICHOLAS, d. 1952

Letters of courage and anger. Ogonek 31 no. 14:13 14 Ap '53.

BELYKH, ANNA GRIGOR'EVNA

Right road. Gleb Golubev. Krest'ianka 31 no. 3:13-Mr '53.

BENARDOS, NIKOLAI NIKOLAEVICH

"Nikolai Nikolaevich Benardos." A. S. Ogievetskii, L. D. Radunskii. Reviewed by I. IA. Rabinovich. Sov. kniga no. 3:52-53 Mr '53.

BENTONITE

Investigation of catalytic properties of bentonite. Part 2. Preparation of esters (butyl acetate). M. B. Turova-Poliak, O. B. Latich. Zhur. prikl. khim. 20 no. 3:251-256 '47.

Using bentonites for clarifying wines. V. A. Kravchenko. Vin. SSSR 13 no. 3:52-54 Mr '53.

BENZALDEHYDE - PHYSIOLOGICAL EFFECT

Action of benzaldehyde on certain invertebrates. B. S. Drabkin. Dokl. AN SSSR 89 no. 4:705-707 Ap '53.

BENZANTHRACENE

Synthesis of derivatives of 3, 4'-ace-1, 2-benzanthracene with the aid of lithium reagents. B. M. Mikhailov, T. K. Kozminskaia. Zhur. ob. khim. 23 no. 3:509-511 M '53.

BENZENE

Alkylation of aromatic compounds with alcohols. Part 16. Condensation of 1, 4-pentanediol with benzene. I. P. TSukervanik, N. I. Bogdanova. Zhur. ob. khim. 23 no. 3:410-412 M '53.

Catalytic alkylation of benzene with ethyl and propyl alcohols. M. B. Turova-Poliak, G. I. Levi, L. M. Volkova, M. E. Kuimova. Dokl. AN SSSR 89 no. 3:495-498 Mr '53.

Chlorination of benzene. F. F. Krivonos. Zhur. prikl. khim. 26 no. 2:198-203 F '53.

BENZENE DERIVATIVES

Possibility of determining the number and position of side chains in benzene homologs by means of the spectrum method. V. L. Broude, A. L. Liberman, A. F. Prikhot'ko. Dokl. AN SSSR 89 no. 3:475-478 Mr '53.

BENZENE HEXACHLORIDE

Acquired resistance of bedbug (Cimex lectualrius) to hexachloran. N. S. Garin. Med. paraz. i paraz. bol. no. 1:75-78 Ja-F '53.

Causes for the resistance of certain harmful soil larvae to benzene hexachloride. S. G. Robinskaia. Dokl. Akad. sel'khoz. 18 no. 2:30-33 '53.

Organoleptic properties of food products treated by DDT or hexachloran. N. M. Rusin, G. P. Andronova. Gig. i san. no. 2:27-32 F '53.

Testing hexachloran dust in dusting rice fields from aeroplanes. G. K. Trofimov, M. S. Shliaposhnikov. Med. paraz. i paraz. bol. no. 1:24-25 Ja-F '53.

Using benzene hexachloride to control the leaf beetle Lema melanopus. P. A. Kliushkin. Dost. sel'khoz. no. 2:77-79 F '53.

BENZIMIDAZOLE

Nature of the photographic action of benzimidazoles. S. M. Solov'ev, V. A. Smirnova. Zhur. prikl. khim. 20 no. 5:439-448 My '47.

BENZOIC ACID

New oxidation-reduction indicators. Part 3. p- and m-N-phenylaminobenzoic acids. V. M. Cherkasov. Zhur. ob. khim. 23 no. 1:121-124 Ja '53.

BENZOPHENONE

Thiosemicarbazones of benzophenone and some of its derivatives. Part 2. I. Kh. Feldman, A. I. Zitser. Zhur. ob. khim. 23 no. 3:441-444 M '53.

BENZOTHIAZOLE

Some derivatives of benzothiazole. Part 4. Synthesis of derivatives of 2-aminobenzothiazole-5, 6 and 6, 7-dicarboxylic acids. I. A. Solov'eva, G. I. Arbuzov. Zhur. ob. khim. 23 no. 3:489-493 M '53.

BEREZHKOV, V.

"Deceived generation." V. Berezhkov. Reviewed by A. Morozov. Kul't. -pros. rab. 14 no. 3:58-59 Mr '53.

BEREZIN, N. N.

"Chlorination of mortar mixtures for construction work in winter." N. N. Berezin, P. E. Rikert. Stroi. prom. 31 no. 2:31-32 F '53.

BERG, LEV SEMENOVICH, 1876-1950

Lev Semenovich Berg. Uch. zap. Len. un. no. 152: 3-5 '52.

BERGOL'TS, M. KH.

Review of M. Kh. Bergol'ts' "New drugs and types of medicinal preparations." Prof. V. P. Kalashnikov. Apt. delo 2 no. 1:70-72 Ja-F '53.

BERING SEA - DECAPODA (CRUSTACEA)

New data on the fauna of decapod crustacea (Decapoda) of the Bering Sea. IA. A. Birshtein, L. G. Vinogradov. Zool. zhur. 32 no. 2:215-228 Mr-Ap '53.

BERLIN - SOCIAL CONDITIONS

The fate of West Berlin; letter from Germany. A. Zharkov. Nov. vrem. 10 no. 15:22-26 Ap '53.

BERMANT, ANISIM FEDOROVICH

More about the "Course of the mathematical analysis" by A. F. Bermant. Reviewed by B. A. Kordemskii. Usp. mat. nauk 8 no. 1:205-208 Ja-F '53.

BERNSHTEIN, NIKOLAI ALEKSANDROVICH, 1896-

Idealistic errors in the study of human movement. P. L. Shpil'berg. Fiziol. zhur. 39 no. 1:117-121 Ja-F '53.

BERVI-FLEROVSKII, VASILII VASIL'EVICH, 1829-1918

Podorov, G. [Economic tenets of V. V. Bervi-Flerovskii] Ekonomicheskie vozzreniia V. V. Bervi-Flerovskogo. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 233 p.

BET-PAK-DALA - WATER

Suffusion processes in the bottoms of the ancient valleys of Bet-Pak-Dala (Golodnaya Steppe of Kazakhstan). Z. A. Svarichevskaia. Uch. zap. Len. un. no. 152:102-106 '52.

BETON see Concrete

BEVEL GEARING see Gearing, Bevel

BIBLE - FESTIVALS see Fasts and feasts

BIBLE - VERSIONS

New translations of the Bible. TSer. zhizn' 18 no. 9-12:207-208 S-D '52.

BIBLIOGRAPHY

Among books. Zvezda no. 3:190-191 Mr '53.

Bibliographical index of new literature on the Soviet Union and communism. A. N. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:146-149 D '52.

Books received. Vozrozhdenie. no. 21:185 My-Je '52.

Bookshelf. Krest'ianka 31 no. 3:31 Mr '53.

Bookshelf. Smena 30 no. 7:23 Ap '53.

Brief news on new books. Mosk. prop. 9 no. 2: 76-77 F '53.

New books. Gig. i san. no. 2:61 F '53.

New books. Kul't. -pros. rab. 14 no. 4:56 Ap '53.

New books; Jan-Feb, 1953. Novyi mir 29 no. 3: 285-288 Mr '53.

New books. Sov. kniga no. 2:120-126 F '53.

New books, Sov. kniga no. 3:119-126 Mr '53.

New books. Ukraina no. 8:39 Ag '52.

New publications by schools of higher education. Vest. vys. shkoly 11 no. 2:63-64 F '53.

BIBLIOGRAPHY - ACCOUNTING

Index of literature of accounting, reports, and analysis published in 1952. Bukhg. uchet 12 no. 4:46-48 Ap '53.

BIBLIOGRAPHY - AGRICULTURE

New books. Sel. i sem. 20 no. 3:77-79 Mr '53.

New books. Sots. sel'khoz. 24 no. 2:64 F '53.

BIBLIOGRAPHY - ANTIBIOTICS

Bibliography. Antibiotics 6 no. 1:172-203 '53.

BIBLIOGRAPHY - ATHEISM

Moscow. Publichnaia biblioteka. [Aid to scientific-atheistic propaganda; recommended guide to literature] V pomoshch' nauchno-ateisticheskoi propagande; rekomendatel'nyi ukazatel' literatury. Moskva, 1951. 236 p.

BIBLIOGRAPHY - BACTERIA

Abstracts. L. Vaisfel'd, A. Kirviskii, IU. Sorokin, V. Ekzertsev. Mikrobiologiia 22 no. 2:228-231 Mr-Ap '53.

BIBLIOGRAPHY - BACTERIOLOGY

Bibliography (Soviet literature). Mikrobiologiia 22 no. 2:239-248 Mr-Apr '53.

BIBLIOGRAPHY - BEE CULTURE

New literature on bee culture. Pchelovodstvo 30 no. 2:64 F '53.

BIBLIOGRAPHY - BEST BOOKS

Best books of 1948. E. Chernovich. Sov. knizh. torg. no. 2:39-41 F '49.

Use of bibliography in children's libraries. O. Levina. Bibliotekar' no. 3:17-21 Mr '53.

BIBLIOGRAPHY - BIBLIOGRAPHY

New books on library science and bibliography. Bibliotekar' no. 3:47 Mr '53.

BIBLIOGRAPHY - BOOKSELLERS AND BOOKSELLING

Our bookshelf. Sov. knizh. torg. no. 4:19 Ap '53.

BIBLIOGRAPHY - BOTANY

Moskovskoe obshchestvo ispytatelei prirody. [Russian botanists (botanists of Russia- U.S.S.R.); biographo-bibliographical dictionary] Russkie botaniki (botaniki Rossii- SSSR); biografo-bibliograficheskii slovar'. Moskva.
Vol. 4. Kabanov-Kiuz. 1952. 643 p.

BIBLIOGRAPHY - BOTANY - PATHOLOGY

Bibliography (Soviet literature). Mikrobiologiia 22 no. 2:239-248 Mr-Ap 153.

BIBLIOGRAPHY - BUILDING

Annotations to Soviet technical journals. Biul. stroi. tekh. 10 no. 5:3 of cover Mr '53.

Bibliography; compiled by the Central Scientific Technical Library on Construction of the Ministry of Construction for Heavy Industry. Sbor. mat. o nov. tekh. v stroi. 15 no. 2:31 '53.

Bibliography; compiled by the Central Scientific-Technical Library on Construction of the Ministry of Construction for Heavy Industry. Sbor. mat. o nov. tekh. v stroi. 15 no. 3:31 '53.

Bibliography; compiled by the Central Scientific-Technical Library on Construction. Sbor. mat. o nov. tekh. v stroi. 15 no. 4:31-32 '53.

BIBLIOGRAPHY - CARDIOVASCULAR SYSTEM - DISEASES

Bibliography. Vop. pat. serd. -sos. sist. no. 6:99-116 '52.

BIBLIOGRAPHY - CEMENT INDUSTRIES

Bibliography. TSement 19 no. 1:32 Ja-F '53.

BIBLIOGRAPHY - COAL MINES AND MINING

New books and periodical articles on mining. Ugol' 28 no. 4:48 Ap '53.

BIBLIOGRAPHY - CONSTRUCTION INDUSTRY

Annotations to Soviet technical journals. Biul. stroi. tekh. 10 no. 6:3 of cover Mr '53.

Bibliography. Stroi. prom. 31 no. 3:32 Mr '53.

New literature on building construction. Stroitel'stvo no. 2:41-42 F '53.

BIBLIOGRAPHY - EDUCATION OF CHILDREN

Bookshelf. Krest'ianka 31 no. 4:32 Ap '53.

BIBLIOGRAPHY - ELECTRIC ENGINEERING

New books on electricity, electric engineering and electric power. Elektrichestvo no. 3:96 Mr '53.

BIBLIOGRAPHY - EPIDEMIOLOGY

Annotations of articles which reached the editorial office. Zhur. mikrobiol. epid. i immun. no. 1:80-82 Ja '53.

On the problem of microbiology, immunology, infectious diseases and epidemiology in the second and third quarter of 1952; articles from periodicals and books. B. A. Ivanov. Zhur. mikrobiol. epid. i immun. no. 1:83-89 Ja '53.

BIBLIOGRAPHY - EROSION

Soil erosion and its control. Pochvovedenie no. 2: 100 F '53.

BIBLIOGRAPHY - FERTILIZERS AND MANURES

Soil fertility, fertilizers, and cultivation. Pochvovedenie no. 2:96-98 F '53.

BIBLIOGRAPHY - FINANCE

Bookshelf. Fin. i kred. SSSR no. 2:95 F '53.

BIBLIOGRAPHY - FORESTS AND FORESTRY

Forest soil science, soil improvement through forestry. Pochvovedenie no. 2:98-99 F '53.

BIBLIOGRAPHY - FOUNDING

Review of foreign journals. Lit. proizv. no. 2: p. 3 and 4 of cover F '53.

BIBLIOGRAPHY - GEOGRAPHY

[Books on geography; catalogue] Knigi po geografii. Katalog. Moskva, Otdel reklamy i propagandy mogiza, 1948. 21 p.

New books ot the Geographical Publishing House. N. Fradkin. Sov. knizh. torg. no. 5:25-27 Ag '49.

BIBLIOGRAPHY - GEOMETRY

Gerasimova, V. M. [Guide to literature on Lobachevskii geometry and the development of its ideas] Ukazatel' literatury po geometrii Lobachevskogo i razvitiiu ee idei. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 192 p. (Geometriia Lobachevskogo i razvitie ee idei, no. 7)

BIBLIOGRAPHY - HYDRAULIC ENGINEERING

Books on hydraulic engineering, hydraulic power engineering and related fields, published from January 1, 1951 to March 1, 1952. M. A. Mostovaia. Gidr. stroi. 22 no. 1:46-47 Ja '53.

BIBLIOGRAPHY - HYGIENE

Bookshelf. Sov. kras. krest 3 no. 2:32 Mr-Ap '53.

BIBLIOGRAPHY - LIBRARY SCIENCE

New books on library science and bibliography. Bibliotekar' no. 3:47 Mr '53.

BIBLIOGRAPHY - LUMBERING

Literature on timber floating published in 1952. G. E. Arnshtein. Les. prom. 13 no. 3:31-32 Mr '53.

BIBLIOGRAPHY - MACHINE-SHOP PRACTICE

Dissertations. Stan. i instr. 24 no. 3:40 Mr '53.

BIBLIOGRAPHY - MACHINERY

New books. Vest. mash. 33 no. 2:92-93 F '53.

Review of foreign journals. Vest. mash. 33 no. 2: 95-96 F 53.

BIBLIOGRAPHY - MACHINERY IN INDUSTRY

From periodical literature of February 1953. Mekh. trud. rab. 7 no. 3:47 Mr '53.

BIBLIOGRAPHY - MACHINERY INDUSTRY

Books. Stan. i instr. 24 no. 3:40 Mr '53.

New books. Avt. trakt. prom. no. 3:4 of cover Mr '53.

New books. Podshipnik no. 2:4 of cover F '53.

BIBLIOGRAPHY - MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930

Maiakovskii as a fighter for peace. Klub 2 no. 3: 27 Mr '53.

BIBLIOGRAPHY - MATHEMATICS

Akademiia nauk SSSR. Sektor seti spetsial'nykh bibliotek. Nikolai Mitrofanovich Krylov. Sostavila S. V. Isakova. Vstup. stat'ia N. N. Bogoliubova. Moskva, Izd-vo Vses. knizhnoi palaty, 1945. 29 p. (Materialy k bibliografii trudov uchenykh SSSR. Seriia matematiki, vyp. 2)

BIBLIOGRAPHY - MECHANICAL ENGINEERING

New books. Podshipnik no. 3:31-32 Mr '53.

BIBLIOGRAPHY - MEDICINE

Annotations of articles which reached the editorial office. Zhur. mikrobiol. epid. i immun. no. 1:80-82 Ja '53.

Bookshelf. Sov. kras. krest 3 no. 2:32 Mr-Ap '53.

On the problem of microbiology, immunology, infectious diseases and epidemiology in the second and third quarter of 1952; articles from periodicals and books. B. A. Ivanov. Zhur. mikrobiol. epid. i immun. no. 1:83-89 Ja '53.

BIBLIOGRAPHY - METAL-WORKING MACHINERY

Periodical articles. Podshipnik no. 1:32 Ja '53.

BIBLIOGRAPHY - METALLURGY

New books. Podshipnik no. 1:31 Ja '53.

Periodical articles. Podshipnik no. 3:32 Mr '53.

BIBLIOGRAPHY - METEORITES

Bibliography. Meteoritika no. 10:154-166 '52.

BIBLIOGRAPHY - MINERALS IN SOIL

Soil mineralogy. Pochvovedenie no. 2:94-95 F '53.

Soil mineralogy. Pochvovedenie no. 3:91-92 Mr '53.

BIBLIOGRAPHY - PAPER INDUSTRY

New books, and articles in periodicals. Bum. prom. 28 no. 4:32 Ap '53.

BIBLIOGRAPHY - PATRIOTISM

Moscow. Publichnaia biblioteka. [Soviet patriotism; brief survey of literature] O sovetskom patriotizme; kratkii obzor literatury. Moskva, 1952. 23 p.

BIBLIOGRAPHY - PEAT INDUSTRY

Literature on peat; for the fourth quarter of 1952. Torf. prom. 30 no. 4:32 Ap '53.

BIBLIOGRAPHY - PHARMACOLOGY

New pharmacological literature, 1952. Apt. delo 2 no. 1:75-77 Ja-F '53.

BIBLIOGRAPHY - PHYSICAL EDUCATION AND TRAINING

New books published by "Fizkul'tura i Sport." Teor. i prak. fizkul. 16 no. 1:80 Ja '53.

BIBLIOGRAPHY - PHYSICS

"Index of surveys and original contributions published in 'Zhurnal tekhnicheskoi fiziki' Vols 1-20 (1931-1950). Reviewed by A. M. Lukomskaia. Sov. kniga no. 2:116-117 F '53.

BIBLIOGRAPHY - POWER ENGINEERING

Books on hydraulic engineering, hydraulic power engineering and related fields, published from January 1, 1951 to March 1, 1952. M. A. Mostovaia. Gidr. stroi. 22 no. 1:46-47 Ja '53.

BIBLIOGRAPHY - PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837

Akademiia nauk SSSR. Institut russkoi literatury. [Bibliography of the works of Alexander S. Pushkin and literature on his works, 1950] Bibliografiia proizvedenii A. S. Pushkina i literatury o nem, 1950. [Sostaviteli S. L. Barakan i IA. L. Levkovich] Moskva, Izd-vo Akademii nauk SSSR, 1952. 172 p.

BIBLIOGRAPHY - RADIO

New books. Radio no. 3:63-64 Mr '53.

"Popular Radio Library" under the general editorship of A. I. Berg. Radio no. 4:62 Ap '53.

BIBLIOGRAPHY - RECLAMATION OF LAND

Reclamation of land. Pochvovedenie no. 2:99-100 F '53.

BIBLIOGRAPHY - RUSSIAN LITERATURE

"Soviet literature and criticism (1938-1948)." N. Matsuev. Reviewed by E. P. Brandis. Sov. kniga no. 2:112-116 F '53.

BIBLIOGRAPHY - SCIENCE

List of books published by the State Publishing House for Foreign Literature in Russian translations. Nov. knigi za rub. 6 no. 3:82-85 Mr '53.

List of foreign books received by the State Publishing House for Foreign Literature in the third quarter (July-September) of 1952, reviews and annotations not published in the bulletinof this journal. Nov. knigi za rub. 6 no. 2:71-85 F '53.

List of foreign books received by the State Publishing House for Foreign Literature in the fourth quarter (October-December) of 1952, reviews and annotations which were not published in the bulletin of this journal. Nov. knigi za rub. 6 no. 3:74-81 Mr '53.

Literature of information in science published by the State Publishing House For Foreign Literature in 1953. Nov. knigi za rub. 6 no. 2:86-92 F '53.

Literature of information in science published by the State Publishing House for Foreign Literature. Nov. knigi za rub. 6 no. 3:74-81 Mr '53.

BIBLIOGRAPHY - SEMASHKO, NIKOLAI ALEKSANDROVICH, 1874-1949

Geizer, I. M. [Nikolai Aleksandrovich Semashko, 1874-1949; a bibliography] Nikolai Aleksandrovich Semashko, 1874-1949; bibliografiia. Moskva, Izd-vo Akademii med. nauk SSSR, 1950. 31 p.

BIBLIOGRAPHY - SOIL BIOLOGY

Soil biology and microbiology. Pochvovedenie no. 95-96 F '53.

BIBLIOGRAPHY - SOIL CHEMISTRY

Chemistry, physical chemistry, and methods of research. Pochvovedenie no. 3:93-94 Mr '53.

Soil chemistry and research methods. Pochvovedenie no. 2:95 F '53.

BIBLIOGRAPHY - SOIL FERTILITY

Soil fertility, fertilizers, and tillage. Pochvovedenie no. 2:96-98 F '53.

Soil fertility, fertilizers, and tillage. Pochvovedenie no. 3:95-96 Mr '53.

BIBLIOGRAPHY - SOIL PHYSICS

Physical properties of soils and methods of research. Pochvovedenie no. 2:92-94 F '53.

Soil physics and methods of research. Pochvovedenie no. 3:92-93 Mr '53.

BIBLIOGRAPHY - SOILS

Genesis, geography and factors in the formation of soils. Pochvovedenie no. 3:90-91 Mr '53.

Soil formation, genesis of soils and soil geography. Pochvovedenie no. 2:91-92 F '53.

BIBLIOGRAPHY - TEACHING

"Literature on pedagogy." Reviewed by I. V. Ivanov. Sov. kniga no. 2:118-119 F '53.

BIBLIOGRAPHY - TELECOMMUNICATION

[Prospectus of publications released by the Communications Publishing House in the fourth quarter of 1952] Prospekt izdanii Sviaz'izdat, vypuskaemykh v IV kvartale 1952 g. [Moskva] Sviaz'izdat, 1952. 19 p.

BIBLIOGRAPHY - TELEVISION

"Popular Radio Library" under the general editorship of A. I. Berg. Radio no. 4:62 Ap '53.

BIBLIOGRAPHY - TOBACCO

Brief review of works on tobacco and makhorka growing, published in 1951-1952. L. A. Lunkina. Tabak 14 no. 1:61-63 Ja-F '53.

BIBLIOGRAPHY - TUMORS

Bibliography. Sovr. probl. onk. 5 no. 3:109-124 '53.

BIBLIOGRAPHY - VETERINARY MEDICINE

New books on veterinary science. Veterinariia 30 no. 3:59-60 Mr '53.

BIBLIOGRAPHY - WINDBREAKS, SHELTERBELTS, ETC.

Popular literature of local publishing houses. S. A. Dmitriev. Les i step' 5 no. 2:92-96 F '53.

Publications of the Agricultural Publishing House on shelterbelts. N. Ivanov. Sov. knizh. torg. no. 3: 23-25 Ag '49.

BIBLIOGRAPHY - WOOD - CHEMISTRY

Literature on wood-pulp chemical industry. E. E. Rudakova. Der. i lesokhim. prom. 2 no. 1:30-32 Mr '53.

BIBLIOGRAPHY - WOODWORKING INDUSTRIES

New books. S. M. Garkavi. Der. i lesokhim. prom. 1 no. 8:31 N '52.

BIBLIOGRAPHY - WORLD POLITICS

Moscow. Publichnaia biblioteka. [Soviet people vote for peace; a short bibliography] Sovetskii narod golosuet za mir; kratkii ukazatel' literatury. Moskva, 1951. 31 p.

BIBLIOGRAPHY - RUSSIA - FOREIGN RELATIONS

Moscow. Publichnaia biblioteka. [Soviet people vote for peace; a short bibliography] Sovetskii narod golosuet za mir; kratkii ukazatel' literatury. Moskva, 1951. 31 p.

BINARY STARS see Stars, Double

BINDERS (CHEMISTRY)

Dependence of the binding properties of materials on their glasslike state. M. P. Sytin. Zhur. prikl. khim. 26 no. 2:124-128 F '53.

BINDONES

Splitting the ethylene bond with bromine, in benzylindenebindones. G. Vanag. Dokl. AN SSSR 89 no. 2:297-299 Mr '53.

BIOCHEMISTRY

[Abstracts of Soviet medical literature. Normal and pathological physiology, biochemistry, pharmacology and toxicology.] Sovetskoe meditsinskoe referativnoe obozrenie. Normal'naia i patogicheskaia fiziologiia, biokhimia, farmakologiia i toksikologiia. no. 11:3-165 '52.

"Biochemical analysis. Pt. II. Analysis of organs and tissues." V. S. Asatiani. Reviewed by N. N. IAkovlev. Vop. pit. 12 no. 1:86-88 Ja-F '53.

BIOLOGICAL CHEMISTRY see Biochemistry

BIOLOGICAL WARFARE see Bacteriological warfare

BIOLOGISTS

In memory of N. N. Monteverde, 1885-1952. Apt. delo 2 no. 1:79 Ja-F '53.

V. K. Vysokovich, one of the leading Russian microbiologists; on the 40th anniversary of his death. Prof. B. I. Klein. Zhur. mikrobiol. epid. i immun. no. 1:76-79 Ja '53.

BIOLOGISTS, CZECH

Among Czechoslovakian biologists. Prof. A. Studitskii. Ogonek 31 no. 15:15-16 Ap '53.

BIOLOGY

Dorfman, Vol'f Aleksandrovich [Organic and unorganic world] Mir zhivoi i nezhivoi. Moskva, OGIZ, Gos. izd-vo tekhniko-teoret. lit-ry, 1947. 39 p.

Great Russian scientist I. V. Michurin, founder of Soviet creative Darwinism. S. I. Lebediev. Bot. zhur. [Ukr.] 7 no. 3:3-11 '50.

Michurin-Lysenko teaching on controlled development of living organisms. M. F. Nikitenko. Est. v shkole no. 2:9-19 Mr-Ap '53.

BIOLOGY - COLLECTED WORKS

Vinogradova, Taisa Vasil'evna. [Principles of Michurin's biology] Osnovy michurinskoi biologii. Leningrad, Ministerstvo prosveshcheniia RSFSR, Leningradskoe otd-nie, 1950. 318 p.

BIOLOGY - CONGRESSES - CZECHOSLOVAKIA

The first government conference of Czechoslovakian hydrobiologists. V. Sladechek. Zool. zhur. 32 no. 2:213 Mr-Ap '53.

BIOLOGY - CONGRESSES - LIBICE, CZECHOSLOVAKIA

Conference on problems of living substance held at Libice (Czechoslovakia). Usp. sovr. biol. 35 no. 1:157-160 Ja-F '53.

BIOLOGY - SOCIETIES

In the Department of Biological Sciences. H. G. Bachuryna. Visnyk AN URSR 21 no. 7:80-81 Jl '49.

BIOLOGY - STUDY AND TEACHING

Collective farm workers study biology. E. Zhirenko. Kul't.-pros. rab. 14 no. 3:30-31 Mr '53.

Developing an understanding of the unity between an organism and its living conditions. N. I. Shaposhnikov. Est. v shkole no. 2:35-41 Mr-Ap '53.

Excursion to a state poultry farm. R. M. Timofeeva. Est. v shkole no. 2:66-73 Mr-Ap '53.

Practical communal work in connection with the teaching of biology. A. A. Shibanov. Est. v. shkole no. 2:3-8 Mr-Ap '53.

Review lessons in natural science. V. I. Markin. Nach. shkola 21 no. 4:46-47 Ap '53.

Student excursions to the country and socialistic agriculture. A. E. Stavroskii. Est. v shkole no. 2:59-65 Mr-Ap '53.

Tasks in outside reading in biology. E. IA. Pastukh. Est. v shkole no. 2:85-89 Mr-Ap '53.

BIOLOGY - CRIMEA

"Plant and animal life of the southern Ukraine and northern Crimea." D. IA. Afanas'ev, G. I. Bilyk, A. B. Kistiakovskii, M. I. Kotov. Reviewed by I. I. Puzanov. Sov. kniga no. 3:32-33 Mr '53.

BIOLOGY - UKRAINE

"Plant and animal life of the southern Ukraine and northern Crimea." D. IA. Afanas'ev, G. I. Bilyk, A. B. Kistiakovskii, M. I. Kotov. Reviewed by I. I. Puzanov. Sov. kniga no. 3:32-33 Mr '53.

BIRD MALARIA see Malarial fever in birds

BIRDS

Lukina, E. V. [Bird town] Ptichii gorodok. Moskva, 1951. 145 p.

BIRDS - EMBRYOLOGY see Embryology - Birds

BIRDS - MIGRATION

Winged migrants. K. Blagosklonov. Smena 30 no. 7:23-24 Ap '53.

BIRDS - PARASITES see Parasites - Birds

BIRDS, INJURIOUS AND BENEFICIAL

The feeding and economic significance of titmice, creepers, and the lesser mottled woodpecker. S. M. Pospelov. Zool. zhur. 32 no. 2:283-287 Mr-Ap '53.

Method of in vivo study of the feeding of nestlings of insectivorous birds. A. S. Mal'chevskii, N. P. Kadochnikov. Zool. zhur. 32 no. 2:277-282 Mr-Ap '53.

BIRILEV, ALEKSEI ALEKSEEVICH, 1844-

My reminiscences about Admiral Birilev. Baroness S. Taube-Anitchkova. Mor. zap. 11 no. 1-2:42-44 Mr '53.

BIRIUKOV, VASILII MIKHAILOVICH

Innovator teaches youth. M. Petrov. Ogonek 31 no. 16:9 Ap '53.

BIURET REACTION

Spectrophotometry of biuret complexes as a method for investigation of proteins and peptides. Part 12. Comparative activity of copper, nickel, and cobalt during the formation of the biuret complex of tripeptide (glycyl). M. I. Plekhan, E. N. Voluiskaia. Zhur. ob. khim. 23 no. 2:343-346 F '53.

BLACK EARTH see Chernozem soils

BLACK SEA - FISHING

Gubenko, IU. T. [Seine fishing for pelagic fish and dolphins in the Black Sea] Koshel'kovyi lov pelagicheskikh ryb i del'fina v Chernom more. Moskva, Pishchepromizdat, 1952. 150 p.

Black Sea sailors. A. Krupniakov. Mol. kolkh. 20 no. 4:23 Ap '53.

BLACK SEA - MARINE FAUNA

Ecology of the Caspian fauna in the Azov-Black Sea basin. F. D. Mordukhai-Boltovskoi. Zool. zhur. 32 no. 2:203-211 Mr-Ap '53.

BLACK SEA-DANUBE CANAL see Danube-Black Sea Canal

BLACK SEA REGION - SUMMER RESORTS

On the Black Sea coast. Ukraina no. 8:33 Ag '52.

BLACKSMITHS

Golden hands. I. Shchegalev. Mol. kolkh. 20 no. 4:23 Ap '53.

Sergei Sustretov's answer. I. Kobzev. Smena 30 no. 7:19 Ap '53.

BLADDER - CANCER

Radiosurgery of cancer and of papilloma of the bladder preliminary report. A. V. Kantin. Vest. rent. i rad. no. 1:39-44 Ja-F '53.

BLADDER - TUMORS

Radiosurgery of cancer and of papilloma of the bladder preliminary report. A. V. Kantin. Vest. rent. i rad. no. 1:39-44 Ja-F '53.

BLAST FURNACES

Effect of various factors on the distribution of gas current across a cross-section of the shaft and regulating the working of the furnace by changing the charging cycle. IA. M. Gol'mshtok, V. T. Basov. Trudy Len. politekh. inst. no. 2:92-166 '49.

Investigating the composition of gases, temperature and pressures in the shaft of large blast furnaces. N. M. IAkubtsiner. Trudy Len. politekh. no. 2: 61-91 '49.

Movement of materials in the shaft and their distribution in the charge hole. D. V. Efremov. Trudy Len. politekh. inst. no. 2:9-60 '49.

Organizing the work of lining blast furances with carbon blocks. I. G. Borblik, V. A. Gavrilov, A. N. Sokolov. Stroi. prom. 31 no. 3:6-9 Mr '53.

Process of slag formation during the settling of melted materials. M. IA. Ostroukhov, N. I. Krasavtsev. Trudy Len. politekh. inst. no. 2: 219-256 '49.

Processes which take place in the hearth of efficient blast furnaces. I. Z. Kozlovich. Trudy Len. politekh. inst. no. 2:257-339 '49.

Reduction of iron and other elements during the settling of melted materials. A. P. Liuban, I. P. Semik. Trudy Len. politekh. inst. no. 2: 167-218 '49.

BLASTING

Turuta, N. U. [Explosives in underground extraction of ore] Vzryvnik pri podzemnoi dobyche rud. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 248 p.

New developments in the application of blasting operations. D. M. Kushnarev. Stroitel'stvo no. 3:28-31 Mr '53.

BLINOV, FEDOR ABRAMOVICH, 1827-1899

Creators of the first tractor. S. Timofeev. Ogonek 31 no. 15:31 Ap '53.

BLOCK-SIGNAL SYSTEMS see Railroads - Signaling - Block system

BLOK, N. I.

"Qualitative chemical analysis." N. I. Blok. Reviewed by N. A. Rudnev. Sov. kniga no. 2:13-15 F '53.

BLOOD

Antonov, Aleksandr Nikolaevich. [A new Rh blood factor and its role in the pathogenesis of erythroblastosis foetalis] Novyi faktor krovi Rh i ego rol' v patogeneze erythroblastosis foetalis. Literaturnyi obzor. [Leningrad, 1946?] p. [47]-55.

BLOOD - ANALYSIS AND CHEMISTRY

Brief news. Klin. med. 31 no.1:94-95 Ja '53.

BLOOD - CIRCULATION, DISORDERS OF

Treatment of patients with insufficient blood circulation and prevnetion of latter in accordance with S. P. Botkin's and I. P. Pavlov's theory of nervosism. Prof. N. A. Kurshakov. Sov. med. 17 no. 3:5-9 Mr '53.

BLOOD - DISEASES

Diagnosis and clinical characteristics of the course of infectious mononuncleosis. M. E. Sukhareva, M. D. Sov. med. 17 no. 2:24-29 F '53.

Pentoxyl and its use in diseases accompanied by leukopenia. Prof. V. A. Beier, Prof. N. V. Lazarev, G. I. Felistovich, Prof. K. L. Khilov. Sov. med. 17 no. 2:34-36 F '53.

BLOOD - SERUM see Serum

BLOOD - TRANSFUSION

Blood transfusion and tuberculosis therapy. K. M. Sivash. Sov. med. 17 no. 2:29-31 F '53.

Erythrocyte therapy in dermatological practice. S. I. Dovzhanskii. Vest. ven. i derm. no. 1:46-7 Ja-F '53.

Re-transfusion of blood which had effused into the abdominal cavity. A. P. Kachan. Sov. med. 17 no. 3:43-44 Mr '53.

BLOOD DONORS

Honorable donor of the U. S. S. R. V. V. Sovkras. krest 3 no. 2:22 Mr-Ap '53.

BLOOD OF JESUS, DEVOTION TO see Precious Blood, Devotion to

BLOOD PLASMA

Application of sound vibrations of high frequency for the processing of plasma. R. A. Rutberg. Dokl. AN SSSR 89 no. 2:265-267 Mr '53.

Catalytic acceleration of the process of plasma coagulation. R. A. Rutberg. Dokl. AN SSSR 89 no. 3:535-538 Mr '53.

BLOOD PRESSURE

Nycto-hemeral variations of blood pressure in hospitalized patients. S. F. Oleinik, V. A. Pilipenko. Klin. med. 31 no. 1:55-63 Ja '53.

Role of the cerebral cortex and of subcortical parts of the brain in modification of arterial and pulse pressure following brain surgery. V. S. Khrapov. Vop. neirokhir. 17 no. 1:40-47 Ja-F '53.

BLOOD PRESSURE, HIGH see Hypertension

BLOOD VESSELS - DISEASES

Fogel'son, L. I. [Diseases of the heart and of the blood vessels] Bolezni serdtsa i sosudov. 3. perer. i dop. izd. Moskva, Izd-vo Akademii med. nauk SSSR, 1951. 862 p.

BOATS, SUBMARINE see Submarine boats

BODY, HUMAN see Anatomy, Human

BOGACHEV, I. N.

Books about Ural innovators of Russian Technology. Reviewed by M. A. Gorlovskii. Sov. kniga no. 3: 48-51 Mr '53.

BOGDANOV, V. M.

"Producing butter with increased keeping quality." A. Titov, V. Bogdanov. Reviewed by S. Kheraskov. Moloch. prom. 14 no. 4:44 Ap '53.

BOGOLIUBOV, ALEKSEI PETROVICH, 1824-1896

In our inserts. Ogonek 31 no. 15:24 Ap '53.

BOGOSIUK, MARIIA

Why I received the Order of Lenin; story of Senior Pointsman of the Kiev Passenger Station, Mariia Bogosiuk. Rad. zhin. 7 no. 8:6 Ag '52.

BOILERS

Improving the economy of heating boilers. B. A. Speranskii, M. F. Tiurin. Rab. energ. 3 no. 2:10-11 F '53.

BOKHARA - LAND TENURE

Leased estates as a form of feudal landholding in the Bokhara Khanate. K. M. Mirzaev. Trudy Inst. ekon. AN Uz. SSR no. 3:5-21 '52.

BOLESLAVSKII, I. E.

"Eighteenth chess championship of the U. S. S. R.; a collection of games." I. E. Boleslavskii, A. M. Konstantinopol'skii, comps. Reviewed by N. Kopylov. Shakh. v SSSR 30 no. 3:89-91 Mr '53.

BOLOTOV, ANDREI TIMOFEEVICH, 1738-1833

"Selected works on agriculture, fruit growing, forestry and botany." A. T. Bolotov. Article and comments by the editors I. M. Poliakov and A. P. Berdyshev, members of the Academy of the Ukrainian S. S. R. Reviewed by P. A. Baranov, D. V. Lebedev. Zhur. ob. biol. 14 no. 1:82-86 Ja-F '53.

BOLSHEVISM see Communism

BONDARTSEV, APPOLINARII SEMENOVICH, 1877-

A. S. Bondartsev, oldest Russian mycologist-phytopathologist. P. N. Golovin. Bot. zhur. 38 no. 1: 150-154 Ja-F '53.

BONE CARVING - YAKUTIA

Yakut bone carving. E. Villakhov. Vokrug sveta no. 3:46-47 Mr '53.

BONES - ABNORMITIES AND DEFORMITIES

Epiphysioloysis in children. M. S. Rovinskii. Vest. vent. i rad. no. 1:84-87 Ja-F '53.

BONES - DISEASES

Etiology of "Urov" (Kaschin-Beck) disease. IU. I. Rubinshtein. Vop. pit. 12 no. 1:73-81 Ja-F '53.

BONES - TUBERCULOSIS

Answer to Feldsher V. M. Gromov's remarks on the article "Theory of osteo-articular tuberculosis." Prof. A. Z. Sorkin. Fel'd. i akush. no. 3:62 Mr '53.

"Therapy of osteo-articular tuberculosis." Prof. A. Z. Sorkin. Reviewed by Feldsher I. V. Gromov. Fel'd. i akush. no. 3:61-62 Mr '53.

BOOK INDUSTRIES

At the Main Printing Office. Sov. knizh. torg. no. 3: 23 '53.

From published material. Sov. knizh. torg. no. 3:23 '53.

Information does not keep pace with real conditions. I. Karpinskii. Sov. knizh. torg. no. 3:22 '53.

On the work of the distribution centers. A. Dribinskii. Sov. knizh. torg. no. 3:20-21 '53.

Once again on the organization of work of book trade distribution centers. E. Afanasova. Sov. knizh. torg. no. 3:20 '53.

Replies to criticism should rapidly find their way into print. Sov. knizh. torg. no. 3:19 '53.

BOOK INDUSTRIES - ACCOUNTING

To carefully guard socialist property. G. Altukhov. Sov. knizh. torg. no. 3:21 '53.

BOOK INDUSTRIES - EXHIBITIONS

According to the example of the Soviet Union. Nik. Tarasov. Fizk. i sport 23 no. 3:39 Mr '53.

BOOK INDUSTRIES - LENINGRAD

Socialist pledges for 1953. Sov. knizh. torg. no. 3:7 '53.

BOOK INDUSTRIES - MOSCOW

Socialist pledges for 1953. Sov. knizh. torg. no. 3:7 '53.

BOOK NUMBERS see Alphabeting

BOOKKEEPING

Review of letters received by the editor. V. Bukhg. uchet no. 3:30-37 '53.

BOOKMOBILES

Russia (1917- R. S. F. S. R.) Komitet po delam ... turno-prosvetitel'nykh uchrezhdenii. [Biblioteka-avtomobil'. Moskva, Gos. izd-vo ... turno-prosvetitel'noi lit-ry, 1948.

BOOKS

Pioneer meeting. A. I. Voskresenskaia. Nar... 21 no. 4:32-37 Ap '53.

BOOKS - PRICES

Don't allow abuses. L. Duner. Sov. knizh. t... no. 4:11 Ap '53.

BOOKS FOR CHILDREN see Children's literature

BOOKSELLERS AND BOOKSELLING

Advertising pictoral works in the store. K. ... Sov. knizh. torg. no. 4:6 Ap '53.

Bases for the study of consumer demand for ... M. L'vov. Sov. knizh. torg. no. 2:22-23 ...

Book posters. V. Astaf'ev. Sov. knizh. torg. ... 24 F '49.

A bookstore in every district. Sov. knizh. t... 8-10 Ag '49.

Bookstore in the Lenin Collective Farm open... knizh. torg. no. 5:11 Ag '49.

Brief news. Sov. knizh. torg. no. 4:24 Ap '53.

Brief news of the book trade. Sov. knizh. torg ... 38 F '49.

Brief news of the Moscow State Publishing ... Sov. knizh. torg. no. 5:53 Ag '49.

Brief note about shortcomings. Sov. knizh. t... no. 4:21 Ap '53.

Brief remarks on shortcomings. Sov. knizh. t... no. 3:23 '53.

Comments on published material. Sov. knizh. t... no. 4:24 Ap '53.

Conference of young specialists. Sov. knizh. t... no. 3:13-14 '53.

Effective advertisement of books. E. Fel'dman. Sov. knizh. torg. no. 2:25 F '49.

First entries in the Honor Book of the Book Trade Association of the State Publishing Houses. Sov. knizh. torg. no. 2:27-28 F '49.

For a persistent struggle against shortcomings. A. Shlykov. Sov. knizh. torg. no. 3:11-12 '53.

For broad exchange of experience and cooperation. V. Lepilin. Sov. knizh. torg. no. 3:10 '53.

Formation of an Administration of Printing, Publishing, and Book Trade under the Council of Ministers of the R. S. F. S. R. Sov. knizh. torg. ... Ag '49.

Formation of Main Administration of Printing, Publishing, and Bookselling under the Council of Ministers of the U. S. S. R. Sov. knizh. torg. ... F '49.

Improve personnel work. P. Stroganov. Sov. knizh. torg. no. 2:29-31 F '49.

Improve the quality of the information material of the Book Trade Association of the State Publishing Houses. E. Marilov. Sov. knizh. torg. ... 26 F '49.

Improve the technique of the book trade. S. Polovnovskii. Sov. knizh. torg. no. 5:28-30 Ag '49.

Improving the book trade; regulation of the Board of the Central Council, June 15, 1949. Sov. knizh. torg. no. 5:10-11 Ag '49.

In the Board of the Main Printing and Publishing Administration. Sov. knizh. torg. no. 5:49-50 Ag '49.

In the Book Trade Board of the Main Printing and Publishing Administration. Sov. knizh. torg. ... 5:52 Ag '49.

In the Wholesale Department of the Book Trade Board of the Main Printing and Publishing Administration. Sov. knizh. torg. no. 5:52 Ag '49.

BOOKSELLERS AND BOOKSELLING (Continued)

Inventory of books by name in the Kalinin Branch. M. Andreev. Sov. knizh. torg. no. 2:20-21 F '49.

Leningrad book stores. M. Arbuzov. Sov. knizh. torg. no. 3:8-9 '53.

The Leningrad Central BookStore in the "House of Books" renewed its work. E. Azbel', K. Rzhaksinskii. Sov. knizh. torg. no. 2:16-19 F '49.

Let us join in the national movement, let us hasten the turnover of stock. Sov. knozh. torg. no. 2:3-4 F '49.

Letters to the editor. Sov. knizh. torg. no. 4:21-22 Ap '53.

Mass distribution of musical literature. V. Lepilin. Sov. knizh. torg. no. 5:30-32 Ag '49.

Measures to improve handling of pictorial works. Sov. knizh. torg. no. 4:5-6 Ap '53.

Miners' Day. sov. knizh. torg. no. 5:43 Ag 49.

More attention to district stores. Sov. knizh. torg. no. 2:4-5 F '49.

New class of Soviet booksellers. N. Zefirova. Sov. knizh. torg. no. 5:41 Ag '49.

New system of wages for book trade workers. M. Sverdlov. Sov. knizh. torg. no. 5:44-47 Ag '49.

Notes of booksellers. V. Matveev, I. Smirnov. Sov. knizh. torg. no. 2:42-43 F '49.

Organize the study of demand. IU. Grinberg. Sov. knizh. torg. no. 4:10 Ap '53.

Our experience in retraining personnel. M. Gluzman. Sov. knizh. torg. no. 3:12-13 '53.

Our personnel; the best Soviet booksellers. Aleksandr Arsen'evich Shalogin, Aleksei Stepanovich Beliakov, Vera Ivanovna Vasil'eva. Sov. knizh. torg. no. 5:37-38 Ag '49.

Outstanding workers in the book selling enterprises. V. Tushnin. Sov. knizh. torg. no. 3:5 '53.

Preparing for A. S. Pushkin's 150th anniversary. L. K. Sov. knizh. torg. no. 2:6-7 F '49.

Problems which demand an immediate solution. L. Grushko. Sov. knizh. torg. no. 5:6-8 Ag '49.

Provincial and territorial newspapers on the work of the book trade system. Sov. knizh. torg. no. 2: 36-37 F '49.

Raise the book trade to a higher level. Sov. knizh. torg. no. 4:2-3 Ap '53.

Repeat orders. M. Maksimov. Sov. knizh. torg. no. 4:11 Ap '53.

Results of the All-Union Socialist Competition in the 4th quarter of 1952. Sov. knizh. torg. no. 3:6 '53.

Socialist competition contributes to the overfulfillment of commodity turnover plans. A. Kozankov. Sov. knizh. torg. no. 4:4-5 Ap '53.

Store managers are studying. N. R. Sov. knizh. torg. no. 3:14 '53.

To all book trade employees. An open letter from the workers' collective of the No. 1 Bookstore of the Moscow State Publishing House. Sov. knizh. torg. no. 5:1-3 Ag '49.

We struggle for higher indexes. V. Grauze. Sov. knizh. torg. no. 3:22 '53.

Where shall we study? M. Muzis. Sov. knizh. torg. no. 3:14 '53.

Wider distribution of pictorial works. A. Murzina, I. Startsev. Sov. knizh. torg. no. 4:7 Ap '53.

Work with literature issued in a series. M. L'vov. Sov. knizh. torg. no. 4:17-19 Ap '53.

Work with musical literature and scores. G. Stsepuro. Sov. knizh. torg. no. 5:32 Ag '49.

BOOKSELLERS AND BOOKSELLING - BIBLIOGRAPHY

Our bookshelf. Sov. knizh. torg. no. 4:19 Ap '53.

BOOKSELLERS AND BOOKSELLING - BIOGRAPHY

Outstanding workers of the Moscow Book Trading Organization. A. Komarova. Sov. knizh. torg. no. 3:4-5 '53.

BOOKSELLERS AND BOOKSELLING - COLPORTAGE, SUBSCRIPTION TRADE, ETC.

Actively promote the classical works in scientific agriculture among the masses. S. Gorlin. Sov. knizh. torg. no. 2:9-11 F '49.

Open subscription for the 2nd edition of the Large Soviet Encyclopedia. L. Perel'shtein. Sov. knizh. torg. no. 5:16-17 Ag '49.

Subscription for the multiple-volume "Soviet medical practice in the Great Patriotic War, 1941-1945 is open". L. P. Sov. knizh. torg. no. 5:22 Ag '49.

BOOKSELLERS AND BOOKSELLING - STUDY AND TEACHING

Preparation for the new school year. L. R. Sov. knizh. torg. no. 4:12 Ap '53.

BOOKSELLERS AND BOOKSELLING - DNEPROPETROVSK

Dissemination of literature containing data on the 19th Party Congress. N. Rossinskii. Sov. knizh. torg. no. 3:22 '53.

BOOKSELLERS AND BOOKSELLING - KIRSANOV PROVINCE

Excellent initiative of the Kirsanovites. T. Grigor'eva. Sov. knizh. torg. no. 5:12-13 Ag 49.

BOOKSELLERS AND BOOKSELLING - LATVIA

Improve the book trade in the consumers' cooperative system. IA. Bauga. Sov. knizh. torg. no. 4:9-10 Ap '53.

BOOKSELLERS AND BOOKSELLING - TURKMENISTAN

Distribution of literature containing materials on the 19th Party Congress. V. Astaf'ev. Sov. knizh. torg. no. 4:8 Ap '53.

BOOKSELLERS AND BOOKSELLING - UL'IANOVSK PROVINCE

Ul'ianovsk forgot about the district system. N. IAkovlev. Sov. knizh. torg. no. 2:14-15 F '49.

BOOKSELLERS AND BOOKSELLING - VELIKIYE LUKI PROVINCE

A feeling for the new is a valuable quality; new bookselling personnel of the Velikiye Luki Province Branch. A. Kuznets. Sov. knizh. torg. no. 5:39-40 Ag '49.

BOOTS AND SHOES - TRADE AND MANUFACTURE

see Shoe industry

BORESKOV, MIKHAIL MATVEEVICH, 1829-1898

Shneiberg, IA. A. Mikhail Matveevich Boreskov (1829-1898). Moskva, Gos. energeticheskoe izd-vo, 1951. 147 p. (Deiateli energeticheskoi tekhniki. Biograficheskaia seriia, no. 12)

BORIN, ANATOLII

Ski tracks of captain Boris. G. Pozhenian. Fizk. i sport 23 no. 2:14-15 '53.

BORING

Maramzin, A. V. [Expert in structure drilling] Master strukturnogo bureniia. Leningrad, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, Leningradskoe otd-nie, 1952. 318 p.

Vibratory-vacuum method of conducting underground work. G. E. Paraubek. Stroi. prom. 31 no. 3: 15-19 Mr '53.

BORODINO, BATTLE OF, 1812

Popov, Nikolai. [Battle of Borodino] Borodinskoe srazhenie. [4. izd. Pod obshchei red. I. Zubkova] Risunki O. Vereiskogo. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 133 p.

BORSHCHOV, IL'IA GRIGOR'EVICH, 1833-1878

Question as to the priority of the Russian scientist I. G. Borshchov in the establishment of the relationship between the diffusion rate in colloid solutions and the size of their particles. E. S. Roskin. Koll. zhur. 15 no. 2:152-154 Mr-Ap '53.

BORTNIANSKII, DMITRII STEPANOVICH, 1752-1825

Dmitrii Stepanovich Bortnianskii. Rus. -am. prav. vest. 49 no. 2:23-24 F '53.

BORZOV, NIKOLAI VIKTOROVICH, 1872-

N. V. Borzov (portrait). G. Gins. Vozrozhdenie no. 23:197-199 S-O '52.

BOSTON, CATHOLIC CHURCH IN

Explanation of the Vatican. TSer. zhizn' 18 no. 9-12: 210-214 S-D '52.

BOTANICAL CHEMISTRY

Kretovich, V. L. [Principles of the biochemistry of plants] Osnovy biokhimii rastenii. Pod red. A. I. Oparina. Moskva, Sovetskaia nauka, 1952. 486 p.

BOTANICAL GARDENS - ADLER

Near the Black Sea. B. B. Mol. kolkh. 20 no. 4:32 Ap '53.

BOTANISTS

A. S. Bondartsev, oldest Russian mycologist-phytopathologist. P. N. Golovin. Bot. zhur. 38 no. 1: 150-154 Ja-F '53.

In memory of Vladimir Leont'evich Komarov. S. D. L'vov, O. N. Radkevich, S. V. IUzepchuk. Trudy Len. ob. -va est. 69 no. 3:3-10 '49.

BOTANY

Discussion of the first volume of the textbook "Botany" by Prof. L. I. Kursanov, N. A. Komarnitskii, Prof. K. I. Meier, Prof. V. F. Razdorskii, A. A. Uranov. Reviewed by A. A. Nitsenko. Bot. zhur. 38 no. 1:146-149 Ja-F '53.

Genera: Conioselinum, Ostericum, Angelica, Archangelica, Coelopleurum, Agasyllis, Chymsydia, Xanthogalum, Levisticum, Glehnia, Palimbia, Johrenia, Phlojodicarpus, Saposhnikovia, Cymbocarpum, Soranthus, Ladyginia, Eriosunaphe, Schumannia, Komarovia, Ferulago, Opopanax, Laser, Peucedanum, Pilopleura, Anethum, Mogoltavia, Pastinaca, Malabaila, Zosimia, Platytaenaia Pastinacopsis, Ormosciadium, Tordylium, Polylophium, Laserpitium, Daucus, Scaphospermum. List for indentifying umbellate genera by their external characteristics. B. K. Shishkin. Flora SSSR 17:1ff '51.

Genera: Ferula, Oedibasis, Korovinia. E. P. Korovin. Flora SSSR 17:73-142, 204-208, 211-214 '51.

Genera: Symphyoloma, Heracleum, Stenotaenia. I. P. Mandenova. Flora SSSR 17:222-260 '51.

Genus Dorema. K. M. Koroleva. Flora SSSR 17: 158-165 '51.

"Selected works on agriculture, fruit growing, forestry and botany." A. T. Bolotov. Article and comments by the editors I. M. Poliakov and A. P. Berdyshev, members of the Academy of the Ukrainian S. S. R. Reviewed by P. A. Baranov, D. V. Lebedev. Zhur. ob. biol. 14 no. 1:82-86 Ja-F '53.

BOTANY - BIOBIBLIOGRAPHY

Moskovskoe obshchestvo ispytatelei prirody. [Russian botanists (botanists of Russia - U. S. S. R.); biographo-bibliographical dictionary] Russkie botaniki (botaniki Rossii- SSSR); biografo-bibliograficheskii slovar'. Moskva.
Vol. 4. Kabanov-Kiuz. 1952. 643 p.

BOTANY - CLASSIFICATION

Kursanov, Lev Ivanovich. [Botany for pedagogical institutes and universities] Botanika, dlia pedagogicheskikh institutov i universitetov. Izd. 5., perer. Moskva, Gos. uchebno-pedagog. izd-vo.
Vol. 2. 1951. 479 p.

BOTANY - CONGRESSES

Vsesoiuznoe soveshchanie botanikov i selektsionerov. 1st. Leningrad, 1950. [Transactions of the First All-Union Conference of Botanists and Selectionists, March 24-27, 1950] Materialy pervogo Vsesoiuznogo soveshchaniia botanikov i selektsionerov. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1951. 174 p.

BOTANY - ECOLOGY

"Interaction of plant associations and environmental conditions." I. A. Titov. Reviewed by E. P. Korovin. Sov. kniga no. 2:34-38 F '53.

Intra- and interspecific relationships among plants. V. N. Sukachev. Bot. zhur. 38 no. 1:57-96 Ja-F '53.

Preface. Trudy Lab. evol. ekol. rast. 3:3 '52.

BOTANY - ECOLOGY (Continued)

Role of ecological conditions in the inheritance of characteristics in plants. L. V. Mikhailova. Trudy Lab. evol. ekol. rast, 3:125-150 '52.

Variation of species in relation to the influence of soil-forming rock. S. V. Viktorov. Trudy Lab. evol. ekol. rast. 3:228-237 '52.

BOTANY - EMBRYOLOGY

Problem of the origin of the embryo sac of angiosperms. IA. S. Modilevskii. Bot. zhur. 38 no. 1: 31-43 Ja-F '53.

BOTANY - PATHOLOGY - BIBLIOGRAPHY

Bibliography (Soviet literature). Mikrobiologiia 22 no. 2:239-248 Mr-Apr '53.

BOTANY - PHYSIOLOGY

Concerning the discussion of plant physiology. E. A. Maslennikova. Sel. i sem. 20 no. 3:34 Mr '53.

Master and develop the ideas of K. A. Timiriazev. B. G. Khodasevich. Sel. i sem. 20 no. 3:30-33 Mr '53.

"Phasic development of plants." T. D. Lysenko. Reviewed by M. O. Streshinskii. Sov. kniga no. 2:30-34 F '53.

BOTANY - STUDY AND TEACHING

Indoor cultivation of lemon. Z. V. Guseva. Est. v shkole no. 2:78-81 Mr-Ap '53.

Studying the subject "Michurin teachings on the species and the origin of species." N. IA. Khvalina. Est. v shkole no. 2:54-58 Mr-Ap '53.

Vegetative propagation of black currant. V. A. Podstanitskii. Est. v shkole no. 2:75-78 Mr-Ap '53.

BOTANY - TERATOLOGY see Abnormalities (Plants)

BOTANY - TROPICS

Tropic zone (lessons in the fifth grade). V. A. Raush. Geog. v shkole no. 1:38-43 Ja-F '53.

BOTANY - VARIATION

Investigating a characteristic acquired under the influence of the environmental factor as in an experiment with Papaver somniferum. E. F. Keller. Trudy Lab. evol. ekol. rast. 3:151-161 '52.

Role of ecological conditions in the inheritance of characteristics in plants. L. V. Mikhailova. Trudy Lab. evol. ekol. rast. 3:125-150 '52.

Variation of species in relation to the influence of soil-forming rock. S. V. Viktorov. Trudy Lab. evol. ekol. rast. 3:228-237 '52.

BOTANY - KARAGANDA PROVINCE (KAZAKHSTAN)

Rodents of the eastern part of Karaganda Province (Kazakhstan) and their effect on the plant covering of the pasturelands. A. M. Andrushko. Uch. zap. Len. un. no. 141:45-109 '52.

BOTANY - UKRAINE

"Guide to the plants of the Ukrainian S. S. R." Reviewed by Petro Vovk. Ukraina no. 8:38 Ag '52.

BOTANY, FOSSIL see Paleobotany

BOXING

Two boxers. Mikh. Aleksandrov. Ogonek 31 no. 16: 29 Ap '53.

BOXING - COMPETITIONS

Fifth day in the ring; U. S. S. R. boxing championship. V. Viktorov. Ogonek 31 no. 15:11 Ap '53.

BOXING - GERMANY, WESTERN

West German match. Fizk. i sport 23 no. 2:38 '53.

BRAIN

IUr'ev, N.O. [The brain and its functions] Mozok i ioho rabota. Kyiv, Vyd-vo Akademii nauk URSR, 1951. 32 p.

[Physiology of the nervous system. Selected works in 4 parts] Fiziologiia nervnoi sistemy. Izbrannye trudy v chetyrekh vypuskakh. Moskva, Gos. izd-vo meditsinskoi lit-ry.

Pt. 4. [Higher nerve activity. Conditional reflexes] Vysshaia nervnaia deiatel'nost'. Uslovnye refleksy. 1952. 683 p.

Correlation between cortical activity and function of the internal organs. Prof. M. A. Usievich. Med. sestra no. 2:3-7 F '53.

Cytochrome system of the brain in phylogenesis of vertebrates. N. A. Verzhbinskaia. Fiziol. zhur. 39 no. 1. 3:17-26 Ja-F '53.

Dynamics of restoration of cortical functions following excision of extracerebral tumors. D. O. Korst. Vop. neirokhir. 17 no. 1:29-32 Ja-F '53.

Functional biochemistry of the brain. G. E. Vladimirov. Fiziol. zhur. 39 no. 1:3-16 Ja-F '53.

Natural science and the brain. I. P. Pavlov. Fel'd. i akush. no. 1:6-13 Ja '53.

Reflexes of the nervous system during functional and organic disorders of the brain. E. B. Shtiurmer. Vest. Len. un. 7 no. 10:49-62 O '52.

Relation between sorptive properties of brain in mice and resistance of the organism to the action of strychnine. S. N. Romanov. Dokl. AN SSSR 89 no. 4:753-755 Ap '53.

BRAIN - ABSCESS

Otogenous thrombosis of the cavernous sinus and cerebral abscess; cure. N. D. Alabin. Vest. oto-rin. 15 no. 1:69-70 Ja-F '53.

Rhinogenous abscess of the frontal lobes. A. V. Khokhlov. Vest. oto-rin. 15 no. 1:70-71 Ja-F '53.

BRAIN - DISEASES

Conditioned reflex action in cases of atrophy of cerebral cortex. V. S. Kulikova. Zhur. nevr. i psikh. 53 no. 3:209-213 Mr '53.

Trunk symptoms in clinical focal lesions of the cerebral hemispheres. IU. V. Konovalov. Vop. neirokhir. 17 no. 1:16-21 Ja-F '53.

BRAIN - SURGERY

Possility of homoplasty of separate sections of the large cerebral hemispheres in mammals. M. I. Efimov. Dokl. AN SSSR 89 no. 2:359-362a Mr '53.

Role of the cerebral cortex and of subcortical parts of the brain in modification of arterial and pulse pressure following brain surgery. V. S. Khrapov. Vop. neirokhir. 17 no. 1:40-47 Ja-F '53.

BRAIN - TUMORS

Basic problems in clinical management and surgery of brain tumors in children. Prof. A. A. Arendt, G. P. Kornianskii. Vop. neirokhir. 17 no. 1:9-15 Ja-F '53.

Complications following excision of an arachnoidendothelioma of the brain. Prof. K. G. Terian. Vop. neirokhir. 17 no. 1:32-35 Ja-F '53.

Review of L. I. Smirnov's book "Histogenesis, histology and topography of brain tumors." I. V. Davydovskii. Zhur. nevr. i psikh. 53 no. 3: 235-239 Mr '53.

Secondary modifications in the cranial bones in brain tumors. Prof. M. B. Kopylov. Vop. neirokhir. 17 no. 1:24-29 Ja-F '53.

BRAIN - WOUNDS AND INJURIES

Gutner, M. D. [Childbirth and skull injuries of the newborn] Rodovoi akt i cherepnaia travma novorozhdenykh. Leningrad, Voennomorskoi med. izd-vo, 1945. 145 p.

BRAININ, IA. M.

"Soviet criminal law," S. I. Tikhenko; "Soviet criminal law," IA. M. Brainin. Reviewed by A. N. Vasil'ev. Sov. kniga no. 3:85-88 Mr '53.

BRAKES

Determining the braking distance of an automobile and an automobile train. Dr. N. A. Bukharin. Avt. i prom. no. 1:6-10 Ja '53.

BRASS FOUNDING

Casting brass fittings containing silicon. A. A. Cherenkov. Lit. proizv. no. 2:3-4 F '53.

BRAZIL - AGRICULTURE

Plight of agriculture in Brazil. Nov. vrem. no. 10:27-28 Mr '53.

BRAZIL - LABOR AND LABORING CLASSES

New phase of the struggle of Brazilian workers. A. Santos Oliveira. Vsem. prof. dvizh. no. 4 p. 24 Mr '53.

BRAZIL - TEXTILE WORKERS

Protecting one's bread.... Mol. mira no. 3 p. 1 F '53.

BRAZIL - YOUTH

Valuable initiative. Mol. mira no. 2:26-29 F '53.

Young Brazilians step forth to protect their rights. Edgar Costa. Mol. mira no. 2:27 F '53.

BRAZIL, WOMEN IN

On the basis of broad discussion. Elisa Branco. Sov. zhen. 9 no. 2:4 Mr-Ap '53.

BREAD

Food value of rye bread. N. D. Bukhman, M. A. Avdeva. Vop. pit. 12 no. 1:65-69 Ja-F '53.

BREAKWATERS

Useful action of a breakwater. A. A. Dmitriev. Dok. AN SSSR 89 no. 4:631-633 Ap '53.

BREAST - DISEASES

Local penicillin therapy of early mastitis. F. T. Vikaliuk. Akush. i gin. no. 1:82-83 Ja-F '53.

Shock dose pencillin therapy of mastitis. S. E. Tkachev. Akush. i gin. no. 1:85-86 Ja-F '53.

Treatment of mastitis in lactation by intracutaneous administration of penicillin. A. I. Kotel'nikova. Akush. i gin. no. 1:83-85 Ja-F '53.

Treatment of mastitis in lactation with penicillin. Docnet I. F. Pantsevich. Akush. i gin. no. 1 p. 82 Ja-F '53.

BREATHING see Respiration

BREEDS OF HORSES see Horse breeds

BRESLER, S. E.

"Radioactive elements." S. E. Bresler. Reviewed by A. V. Nikolaev, A. M. Rubinshtein. Sov. kniga no. 3:15-16 Mr '53.

BRICK INDUSTRY

Chibunovskii, Nikolai Grigor'evich. [Planning and building brick and tile factories of small capacity] Proektirovanie i s troitel'stvo kirpichno-cherepichnykh zavodov maloi moshchnosti. Moskva, Gos. izd-vo mestnoi promyshl. RSFSR, 1952. 108 p.

[For 100,000 bricks from one production line per 24 hours; from the experience of the staff of the Nizhne-Kotel' Brick Factory] Za 100 000 kirpichei s odnoi tekhnologicheskoi linii v sutki; iz opyta kollektiva Nizhne-Kotel'skogo kirpichnogo zavoda. [Literaturnaia zapis' I. Petrova] Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 70 p.

BRICK INDUSTRY (Continued)

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Brickmaking] Proizvodstvo kirpicha. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 32 p.

BRICKLAYERS

At the head of the competitors. S. Danilin, I. Kop'evskii. V pom. profaktivu 14 no. 5:31-33 Mr '53.

BRICKLAYING

Save every minute. N. Makeev. V pom. profaktivu 14 no. 7:32-34 Ap '53.

BRICKMAKING

Mechanization of production at the Ozherel'ye brick factory. Eng. A. A. Gerasimov. Mekh. stroi. 10 no. 3:21-24 Mr '53.

BRICKS

Kravtsov, F. E. [Production of brick and tile on collective farms] Proizvodstvo kirpicha i cherepitsy v kolkhozakh. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 98 p.

BRIDAL CUSTOMS see Marriage customs and rites

BRIDGES

Russia (1923- U. S. S. R.) Ministerstvo putei sobshcheniia. [Guide for the bridge master] Rukovodstvo mostovomu masteru. Izd. 3., perer. i dop. [Sostavil I. N. Nikonov. Redaktor O. S. Shebiakin] Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 319 p.

BRIDGES - CONSTRUCTION

Krutetskii, E. V., ed. [Roads and bridges] Dorogi i mosty. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 618 p.

Use of pre-stressed reinforced concrete for prefabricated bridge construction. A. A. Bachelis. Biul. stroi. tekh. 10 no. 6:14-17 Mr '53.

BRIQUETS (FUEL)

Remesnikov, I. D. [Dust collecting apparatus in coal briquetting factories] Pyleulavlivaiushchie ustroistva na uglebriketnykh fabrikakh. Moskva, Ugletekhizdat, 1952. 112 p.

BRITISH WEST INDIES see West Indies, British

BRONCHI - FOREIGN BODIES

Extraction of a metal foreign body from the bronchus using roentgenographic control. IA. P. Umanskii. Vest. oto-rin. 15 no. 1:77 Ja-F '53.

BRONCHOSCOPE AND BRONCHOSCOPY

New lighting device for broncho-esophagoscope. Prof. M. P. Mezrin. Vest. oto-rin 15 no. 1:66-67 Ja-F '53.

BROOKLYN - THEOLOGICAL SEMINARIES

Enlarging the Greek Seminary in Brooklyn. TSer. zhizn' 18 no. 7-8:150 Jl-Ag '52.

BROWN, LLOYD LOUIS, 1913-

People to whom the future belong ("Iron city." Lloyd Brown. Reviewed by I. Maslova). Znamia 23 no. 3:188-192 Mr '53.

BROZ, JOSIP see Tito, Josip Broz, known as, 1892-

BRUCELLOSIS

Noskov, N. M. [How to free farms of brucellosis] Opyt ozdorovleniia khozfaistv ot brutselleza. [Chkalov] Chkalovskoe izd-vo, 1951. 41 p.

Method for rapid determination of the contamination of milk by brucellosis. V. Bogdanov. Moloch. prom. 14 no. 4:45 Ap '53.

BRUCELLOSIS IN SHEEP

Comparative data on allergic reactions of sheep, affected by brucellosis, to "brucellizate" and "brucellohydrolizate" of the All-Union Institute of Experimental Veterinary Science. A. N. Pashkovskii. Veterinariia 30 no. 3:40-41 Mr '53.

BRULINSKAIA, GALINA

Why I am working. Galina Brulinskaia. Sov. zhen. 9 no. 2:11-14 Mr-Ap '53.

BRUSHES, ELECTRIC

Belkin, M. D. [Brushes for electric machines, their manufacture and use] Shchetki dlia elektricheskikh mashin, ikh proizvodstvo i primenenie. Moskva, Gos. energ. izd-vo, 1952. 159 p.

BUCHAREST

Bucharest today. V. Rusakov. Vokrug sveta no. 3: 10-16 Mr '53.

BUCHAREST - CITY PLANNING

The Rumanian people builds its capital. Pompiliv Macovei. Arkhit. SSSR no. 4:26-27 Ap '53.

BUCKWHEAT

Stoletova, E. A. [Buckwheat] Grechikha. Pod red. V. M. Leont'eva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 178 p.

BUDAPEST - DESCRIPTION

Capital of the people's Hungary. Ogonek 31 no. 15: 13-14 Ap '53.

BUDGET

Russia (1923- U. S. S. R.) Ministerstvo finansov. [National budget of the U. S. S. R. for 1951; a report and concluding words of the Minister of Finance of the U. S. S. R. A. G. Zverev at the second session of the Supreme Soviet, third convocation, March 7 and 10, 1951] O gosudarstvennom biudzhete SSSR na 1951 god; doklad i zakliuchitel'nye slova Ministra finansov SSSR 3-go sozyva 7 i 10 marta 1951 g. Zakon o gosudarstvennom biudzhete SSSR na 1951 god. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 45 p.

Zverev, Arsenii Grigor'evich. [National budget of the U. S. S. R. for 1947. Report and closing speech of the Minister of Finance of the U. S. S. R. at the Third Session of the Supreme Soviet of the U. S. S. R. 20-24 February, 1947] Gosudarstvennyi biudzhet SSSR na 1947 god. Doklad i zakliuchitel'nye slova Ministra finansov SSSR na III sessii Verkhovnogo soveta SSSR. 20-24 febralia 1947 g. Moskva, Gosfinizdat, 1947. 48 p.

Economic notes. A. I. Vozrozhdenie. no. 20:197-199 Mr-Ap '52.

Economic notes. A. I. Vozrozhdenie no. 21:196-199 My-Je '52.

Income of the U. S. S. R. national budget in the fourth Stalin five-year plan. Prof. K. Plotnikov. Fin. i kred. SSSR no. 1:24-37 Ja '53.

BUDGET - EUROPE, EASTERN

The budgets of European people's democracies are budgets of peaceful construction. D. Butakov. Fin i kred. SSSR no. 3:54-63 Mr '53.

BUDGET - UNITED STATES

The U. S. budget is a tool of agg tion for a new war. A. Bukin no. 3:85-95 Mr '53.

BUDNIKOV, PETR PETROVICH,

P. P. Budnikov. (60th Birthda Zhur. prikl. khim. 20 no. 1-

BUENOS AIRES - CHURCH MUSI

Church concert in Buenos Air no. 9-12:204-205 S-D '52.

BUILDING

Moscow. TSentral'nyi institut stvu. [High-speed method fo trial buildings and structure stvo promyshlennykh zdanii Gos. izd-vo lit-ry po stroit 1952. 45 p.

Brief news. Gor. khoz. Mosk. 27 no. 2:37-39 '53.

Efficient methods of building partitions. Eng. T. A. Filina. Biul. stroi. tekh. 10 no. 5:24-25 Mr '53.

Erecting a ten-grade school by high-speed assembly-line methods. Eng. M. A. Malakhov. Sbor. mat. o nov. tekh. v stroi. 15 no. 2:12-14 '53.

From the experience with finishing the surfaces of dried stucco work and cast plaster of Paris plates with sand-less covering. Eng. A. I. Kunnov. Eng. V. A. Vishnevskii. Gor. khoz. Mosk. 27 no. 2:34-35 '53.

Improving planning in building. Eng. P. L. Bandos. Stroitel'stvo no. 2:3-4 F '53.

Improving the work of propagation, and introduction of efficiency measures in building. Biul. stroi. tekh. 10 no. 5:18-19 Mr '53.

Introducing over-all Stakhanov work method in building construction. N. V. Shtompel'. Sbor. mat. o nov. tekh. v stroi. 15 no. 3:1-4 '53.

Lower the cost of construction work at every site and in every brigade. A. Budaev. Blok. agit. no. 11: 12-23 Ap '53.

Resolution of the conference on the exchange of experience in the field of rationalization and invention in building, called by the Central Institute for Information on Building on December 19, 1952. Biul. stroi. tekh. 10 no. 5:22-23 Mr '53.

Use of forms for finishing work on building construction. V. N. Krechin. Gor. khoz. Mosk. 27 no. 2: 32-33 '53.

BUILDING - BIBLIOGRAPHY

Annotations to Soviet technical journals. Biul. stroi. tekh. 10 no. 5:3 of cover Mr '53.

Bibliography; compiled by the Central Scientific Technical Library on Construction of the Ministry of Construction for Heavy Industry. Sbor. mat. o nov. tekh. v stroi. 15 no. 2:31 '53.

Bibliography; compiled by the Central Scientific-Technical Library on Construction of the Ministry of Construction for Heavy Industry. Sbor. mat. o nov. tekh. v stroi. 15 no. 3:31 '53.

Bibliography; compiled by the Central Scientific-Technical Library on Construction. Sbor. mat. o nov. tekh. v stroi. 15 no. 4:31-32 '53.

BUILDING - ESTIMATES

Method of determining estimate costs of housing construction in the planning stage. A. A. Krakovich, I. I. Chudok. Stroite'stvo no. 3:42-43 Mr '53.

Safety reserves and excesses in planning construction projects. S. N. Blinov. Stroitel'stvo no. 2:35-38 F '53.

Short-cuts in estimating and calculating installation work. Eng. V. I. Maliugin. Stroitel'stvo no. 2:39 F '53.

Uniform district unit costs in building construction. I. A. Petrov. Stroitel'stvo no. 2:5-8 F '53.

BUILDING - MOSCOW

Rapid erection of foundations and walls of basements. K. S. Marionkov, K. M. Konstantinov, V. V. Semevskii. Gor. khoz. Mosk. 27 no. 2:17-18 '53.

BUILDING - UKRAINE

Work experience of the Ukrainian Industrial Construction Trust in the field of rationalization and invention. Eng. G. M. Gorokhovskii. Biul. stroi. tekh. 10 no. 5:21-22 Mr '53.

BUILDING INDUSTRY see Construction industry

BUILDING MACHINERY

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Scaffolding and equipment for stonework]. Podmosti i prisposobleniia dlia kamennykh rabot. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 19 p.

Toropov, A.S. [Present-day mechanization of building operations] Sovremennaia mekhanizatsiia stroitel'nykh rabot. Moskva, Vses. uchebno-pedagog. izd-vo, Trudrezervizdat, 1952. 72 p.

Impact-load of cutting chain and their dependence on construction parameters. M. I. Gal'perin. Mekh. stroi. 10 no.3:15-18 Mr '53.

"Improving the operation of construction machinery." P. A. Zimin. Reviewed by Prof. N. Dombrovskii. Mekh. stroi. 10 no.3:31-32 Mr '53.

BUILDING MATERIALS

Evnevich, A.V. [Hoisting and conveying machinery in building material enterprises] Gruzopod"emnye i transportnye mekhanizmy na predpriiatiiakh stroitel'nykh materialov. Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1951. 402 p.

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Effective building materials for municipal and industrial construction] Effektivnye stroitel'nye materialy dlia grazhdanskogo i promyshlennogo stroitel'stva. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 46 p.

Prostiakov, V.I. [Trade in construction materials] Torgovlia stroitel'nymi materialami. Moskva, Gostorgizdat, 1952. 82 p.

Proper utilization of blast-furnace liquid slags for the production of building materials. G.N. Maslianskii. Stroitel'stvo no.3:43-44 Mr '53.

Scientific specialization of the laboratory for construction materials organized at the Turkmenistan branch of the Academy of Sciences of the U.S.S.R. IU. B. Aizenberg. Izv. Turk. fil. AN SSSR no. 1:84-86 '51.

Transfer of wall materials on trays. P. A. Zimin. Stroitel'stvo no.3:26-27 Mr '53.

BUILDING MATERIALS - TESTING

New instrument for testing building materials. Tekh. molod. 21 no.3:32 Mr '53.

BUILDING MATERIALS - TRANSPORTATION

Tauber, M.I. [Organization of hauling by automobile in construction work] Organizatsiia avtomobil'nykh perevozok na stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 126 p.

BUILDING MATERIALS - UZBEKISTAN

[Building materials in Uzbekistan] Stroitel'nye materialy Uzbekistana. Tashkent, Izd-vo AN Uzbekskoi SSR, 1951. 360 p.

BUILDING RESEARCH

Scientific specialization of the laboratory for construction materials organized at the Turkmenistan branch of the Academy of Sciences of the U.S.S.R. IU. B. Aizenberg. Izv. Turk. fil. AN SSSR no. 1:84-86 '51.

BUILDINGS, FARM see Farm buildings

BUILDINGS, PREFABRICATED

Planning panel-type structures for residential buildings built by mass production methods. Eng. A. B. Strutinskii. Stroitel'stvo no. 2:31-34 F '53.

Prefabricated communal buildings. Eng. V. P. Pronevich. Biul. stroi. tekh. 10 no. 6:20-23 Mr '53.

BUILDINGS, PREFABRICATED - FINLAND

Exportation of prefabricated house in 1952. Finsk. torg. zhur. no. 23:23 Mr '53.

BUKHTARMA HYDROELECTRIC POWER STATION

Hydroelectric power stations on the Irtysh. Geog. v shkole. no. 1:66-67 Ja-F '53.

BUKOVINA - GEOGRAPHY

Visiting the geographers of Northern Bukovina. V. V. Onikienko. Izv. AN SSSR. Ser. geog. no. 2: 78 '53.

BULGARIA - AGRICULTURE

Kazandzhiev, Minko. [Survey of Bulgarian agriculture and data on cooperative land tenure in Bulgaria] Obzor bolgarskogo sel'skogo khoziaistva i dannye po kooperativnom zemlepol'zovanii v Bolgarii. Praga, Institut mezhdunarodnogo sotrudnichestva po sel'skomu i lesnomu khoziaistvu, 1947. 54 p.

BULGARIA - COMMUNITY CENTERS

In cultural centers of people's Bulgaria. K. Naidov-Zhelezov. Kul't.-pros. rab. 14 no.3:46-49 Mr '53.

BULGARIA - CONSTITUTIONAL LAW

Aizenshtat, IA.I. [Form of government of the People's Republic of Bulgaria] Gosudarstvennyi stroi Respubliki Bolgarii. Moskva, Gos. izd-vo iurid. lit-ry, 1951. 287 p.

BULGARIA - FOREIGN RELATIONS - RUSSIA

Transfer of Russian vessels of the Danube flotilla to Bulgaria in 1879. V. D. Konobeev. Krat. soob. Inst. slav. no. 9:17-23 '52.

BULGARIA - HISTORY

Book about the Russo-Turkish War ("War of 1877-1878 and the liberation of Bulgaria." P. K. Fortunatov. Reviewed by V. I. Zuev). Krat. soob. Inst. slav. no. 9:85-90 '52.

BULGARIA - LANGUAGE AND LANGUAGES

"Problems of linguistics in Stalinist teachings." [in Bulgarian]. Reviewed by IU. S. Maslov. Vop. iaz. no. 1:139-143 Ja-F '53.

BULGARIA - MOUNTAIN RAILROADS

Road of friendship. Blaga Dimitrova. Ogonek 31 no. 16:14 Ap '53.

BULGARIA - MOVING PICTURES

In step with Soviet cinematography. Georgii Stoianov-Bigor. Isk. kino no. 2:92-101 F '53.

BULGARIA - RADIO

Bulgarian radio in the struggle for peace. Radio no. 5:14 My '53.

BULGARIA - RELIGIOUS LIBERTY

Persecution in Bulgaria. TSer. zhizh' 18 no. 9-12: 206-207 S-D '52.

BULGARIA - RESERVOIRS

"Studena" Reservoir. Vokrug sveta no. 3:19 Mr '53.

BULGARIA - YOUTH

Dimitrov People's Youth League. L. Avramov. Mol. komm. 11 no. 4:109-119 Ap '53.

BULGARIA, ORTHODOX EASTERN CHURCH IN

Bibliography: 1. Dr. Nikolai, Metropolitan of Krutitsk and Kolomna, visits Bulgaria; 2. Metropolitan Nikolai. Speeches, addresses, and messages. Zhur. Mosk. Patr. no. 1:34-35 Ja '53.

BULGARIAN LANGUAGE - GRAMMAR

Discussion of the basic problems in Bulgarian grammar. I. K. Bunina. Vop. iaz. no. 1:155-157 Ja-F '53.

BULGARIAN LITERATURE - HISTORY AND CRITICISM

Liudmil Stoianov, fighter for peace. A. L. Grigor'ev. Vest. Len. un. 7 no. 8:47-61 Ag '52.

BULGARIAN NEWSPAPERS

Publication of the works of V. I. Lenin and I. V. Stalin in the Bulgarian social-democratic press in 1917-1918. V. I. Vladimirskaia. Krat. soob. Inst. slav. no. 9:34-37 '52.

BULLDOZERS

Malina, F. N. [Manual for the bulldozer operator] Rukovodstvo dlia bul'dozerista. Moskva, izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 117 p.

BUR'IANOV, B.P.

"Magnetoelectric oscillograph" B. P. Bur'ianov. Reviewed by L. S. Lindorf. Elek. sta. 24 no. 63-64 F '53.

BURIATS

Wealth of an old Buriat. Chimit-Regzen Sambuev. Sov. soiuz no. 3:28-31 Mr '53.

BURMA - FOREIGN RELATIONS

The agression against Burma. A. Plenitskii. Za rub. 10 no. 17:11-14 Ap '53

BURMA - LABOR AND LABORING CLASSES

Burmese workers fight for peace. Thakin Soe. Vsem. prof. dvizh. no. 6:34 Mr '53.

BUSINESS CORRESPONDENCE see Commercial correspondence

BUSINESS EDUCATION

Higher commercial education by correspondence. E. Novik. Sov. torg. no. 2:17-19 '53.

School for management personnel in Soviet commerce. F. Dobryshev. Sov. torg. no. 3 p. 13 Mr '53.

BUSINESS TAX

Hasten the collection of the turnover tax for the et. P. Domashenko. Fin. i kred. SSSR no. 3 p. 72 Mr '53.

BUTANE

Incomplete catalytic oxidation of the propane-butane fraction of petroleum gases in the presence of boron oxide. P. A. Shokhet, M. A. [illegible] M. V. Poliakov. Dokl. AN SSSR 89 no. 1 p. 153-156 Mr '53.

BUTLEROV, ALEKSANDR MIKHAILOVICH, 1828-1886

Gumilevskii, Lev Ivanovich. [Aleksandr Mikhailovich Butlerov, 1828-1886] Aleksandr Mikhailovich Butlerov, 1828-1886. [Moskva] Molodaia gvardiia, 1952. 335 p. (Zhizn' zamechatel'nykh liudei)

BUTTER

Effect of feed rations with increased moisture content on the quality of butter from highly productive cows. Prof. M. M. Kazanskii, G. V. Tverdokhlebov. Sov. zootekh. 8 no. 2:85-96 F '53.

From foreign journals. Moloch. prom. 14 no. 4 p. 31 Ap '53.

Kinetics of butter working. Docent A. Grishchenko. Moloch. prom. 14 no. 4:28-32 Ap '53.

Making chocolate butter. Candidate A. Zhelaskov. Moloch. prom. 14 no. 4:41-42 Ap '53.

Oxidation number of fat and butter. Prof. I.A. Zaikovskii, Eng. A. Chizhkova. Moloch. prom. 14 no. 4:32-33 Ap '53.

Processing mixed butter into standard sweet cream butter. Eng. N. Stepanov. Moloch. prom. 14 no. 4:39-40 Ap '53.

"Producing butter with increased keeping quality." A. Titov, V. Bogdanov. Reviewed by S. Kharaev. Moloch. prom. 14 no. 4:44 Ap '53.

Quality, stability and properties of butter prepared by the Meleshin method. A. Titov. Moloch. prom. 14 no. 4:13-16 Ap '53.

BUTTER, ARTIFICIAL see Oleomargarine

BUTYL CHLORIDE

Effect of tert-butyl chloride on thiophene and 2-methyl thiophene. IA. L. Gol'dfarb, I. S. Korsakova. Izv. AN SSSR 89 no. 2:301-303 Mr '53.

BUTYNEDIOL

Investigation of acetylenic alcohols and glycols. Part 1. Synthesis and transformations of butynediol-1, 4. M. F. Shostakovskii, A. V. Bogdanova. Zhur. ob. khim. 23 no. 1:61-66 Ja '53.

BYKOV, KONSTANTIN MIKHAILOVICH, 1886-

Academician Bykov and his pupil. Aleksandr Popovskii. Zvezda no. 3:127-144 Mr '53.

BYZANTINE COINS see Coins, Byzantine

CABBAGE

Species formation in plants. L. V. Mikhailova. Trudy Lab. evol. ekol. rast. 3:213-227 '52.

CABBAGE - UKRAINE

High yields of seeds of common cabbage in the Ukrainian S. S. R. A. G. Vinnik, L. B. Nikulina. Sel. i sem. 20 no. 3:64-65 Mr '53.

CABLES, ELECTRIC see Electric cables

CABLES, SUBMARINE

Laying and installing cables under water. Eng. N. G. Stepanov. Elek. sta. 23 no. 2:46-48 F '53.

CACODYLPHOSPHINIC ESTERS

Primary representatives of cacodylphosphinic esters. Gil'm Kamai, E. M-Sh. Bastanov. Dokl. AN SSSR 89 no. 4:693-695 Ap '53.

CACTUS - KIEV

Night beauty. Ukraina no. 8:25 Ag '52.

CADMIUM

Problem of toxicity of cadmium salts. A. O. Voinar. Gig. i san. no. 2:16-18 F '53.

CADMIUM-ZINC ALLOYS see Zinc-cadmium alloys

CALCIUM COMPOUNDS

Fusibility diagram for the system CaO - CaF_2. P. P. Budnikov, S. G. Treviatskii. Dokl. AN SSSR 89 no. 3:479-482 Mr '53.

CALCIUM HYDROALUMINATE

Study of the formation of calcium hydrosilicates and hydroaluminates in conditions of hydrothermal processing. IU. M. Butt, S. A. Krzheminskii. Dokl. AN SSSR 89 no. 4:709-712 Ap '53.

CALCIUM HYDROSILICATE

Study of the formation of calcium hydrosilicates and hydroaluminates in conditions of hydrothermal processing. IU. M. Butt, S. A. Krzheminskii. Dokl. AN SSSR 89 no. 4:709-712 Ap '53.

CALCIUM VAPOR IN THE SUN see Sun - Flocculi

CALCULATING MACHINES

Once again the problem of computing wages by machine. A. Abanin, M. Berezin. Bukhg. uchet. 12 no. 2:7-12 F '53.

"Organizing accounting with the use of calculating machines." Reviewed by N. G. Levinson. Sov. kniga no. 2:55-56 F '53.

CALCULI

Case of enterolith. F. A. Savosteev. Sov. med. 17 no. 2:44 F '53.

Case of intestinal calculus. N. G. Sosniakov. Klin. med. 31 no. 1:83-85 Ja '53.

CALCULUS, DIFFERENTIAL

Some shortcomings in the manuals of Acad. N. N. Luzin "Differential calculus" and "Integral calculus." Reviewed by B. E. Margulis. Usp. mat. nauk 8 no. 1:208-211 Ja-F '53.

CALCULUS, INTEGRAL

Some shortcomings in the manuals of Acad. N. N. Luzin "Differential calculus" and "Integral calculus." Reviewed by B. E. Margulis. Usp. mat. nauk 8 no. 1:208-211 Ja-F '53.

CALCULUS, OPERATIONAL

Pol, Balthasar van der. [Operational calculus based on the two-sided Laplace integral] Operatsionnoe ischislenie na osnove dvustoronnego preobrazovaniia Laplasa. Perevod s angliiskogo. Pod red. i s predisl. I. N. Kenisiuka. Moskva, Izd-vo inostrannoi lit-ry, 1952. 506 p.

CALCULUS OF PREDICATES

Spectrum problem in the extended predicate calculus. A. A. Zykov. Izv. AN SSSR. Ser. mat. 17 no. 1:63-76 Ja-F '53.

CALCULUS OF VARIATIONS

Lichtenstein's sufficient condition. K. K. Malinskii. Vest. Len. un. 7 no. 12:19-22 D '52.

Theory of a field of local conical surfaces in X_3 and its application to the calculus of variations and the theory of partial differential equations. V. V. Vagner. Trudy Sem. po vekt. i tenz. anal. no. 6:257-364 '48.

Variational principles of the virial theorem for problems of continuous spectrum in quantum mechanics. IU. N. Demkov. Dokl. AN SSSR 89 no. 2: 249-252 Mr '53.

CALENDAR, ECCLESIASTICAL see Church calendar

CALENDAR OF ANNIVERSARIES see Anniversary calendar

CALVES

Noskov, N. M. [How to keep alive all the calves born] Kak sokhranit' vse 100 protsentov priploda teliat. [Chkalov] Chkalovskoe izd-vo, 1950. 27 p.

Raising healthy calves from cows which react to tuberculin. V. S. Kiselev. Veterinariia 30 no. 3:8-20 Mr '53.

CALVES - OMSK PROVINCE

Raising calves in unheated buildings on state and collective farms of Omsk Province. I. S. Kazurov. Sots. zhiv. 15 no. 3:59-65 Mr '53.

CANADA - CHURCH CALENDAR

Canadian Orthodox Calendar for 1953. Rus.-am. prav. vest. 49 no. 2:28-29 F '53.

CANADA - LEAF ROLLERS

Leaf roller in the forests of Canada. Vokrug sveta no. 3:39 Mr '53.

CANADA, ORTHODOX EASTERN CHURCH IN

Archbishop Panteleimon in Canada. TSer. zhizn' 18 no. 9-12:203 S-D '52.

CANALS

Formation of meadows on the watered parts of inside banks of large canals. IU. P. Biallovich. Bot. zhur. 38 no. 1:128-131 Ja-F '53.

Remarks to IU. N. Dadenkov's article "Hydraulic calculation of canals with a trapezoidal cross-section." O. L. IUshmanov. Gidr. i mel. 5 no. 2: 75-77 F '53.

CANCER

I. I. Mechnikov on the etiology of cancer. L. A. Zil'ber. Zhur. mikrobiol. epid. i immun. no. 1:74-76 Ja '53.

Ways of cancer prevention. Prof. A. Serebrov. Sov. kras. krest 3 no. 2:23-24 Mr-Ap '53.

CANDLES

Faraday, Michael [History of the candle] Istoriia svechi. Moskva, Detgiz, 1946. 77 p.

CANNING AND PRESERVING - APPARATUS AND SUPPLIES

Automatic press for making paper lid liners. Eng. I. I. Okrugov. Masl.-zhir. prom. 18 no. 2:23-24 F '53.

CANOES AND CANOEING

On the "Strelka" in winter. Fizk. i sport 23 no. 3:19 Mr '53.

CANTATAS, SECULAR

"Light of communism;" M. Tulebaev's cantata. V. Vinogradov. Sov. muz. 17 no. 4:60-63 Ap '53.

CAPACITORS see Condensers (Electricity)

CAPITAL

An important factor in improving teh use of capital. D. Bochkarev. Fin. i kred. SSSR no. 1:54-57 Ja '53.

CAPITALISM

Problem of the basic economic law of contemporary capitalism. M. M. Azarova. Vest. Mosk. un. 8 no. 1:23-39 Ja '53.

CARBIDES

Thermodynamics of simple carbides in steel. N. S. Fastov, B. N. Finkel'shtein. Dokl. AN SSSR 89 no. 4:677-679 Ap '53.

CARBOHYDRATES

Xanthogenation of carbohydrates and cellulose. P. M. Cherkasskaia, A. B. Pakshver, V. A. Kargin. Zhur. prikl. khim. 26 no. 3:311-320 Mr '53.

CARBOHYDRATES IN THE BODY

Effect of food rations upon the carbohydrate content i tissues in the development of the organism's gene metabolic reaction to trauma. M. F. Merezhinskii L. S. Cherkasova. Vop. pit. 12 no. 1:27-34 Ja-F '5

CARBON - ISOTOPES

Application of a tagged carbon in the study of the mechanism of catalytic oxidation of ethylene over silver. S. Z. Roginskii, L. N. Margolis, Dokl. AN SSSR 89 no. 3:515-517 Mr '53.

CARBON COMPOUNDS

New method for simultaneous micro-determination o fluorine, hydrogen, and carbon in organic compounds. N. E. Gel'man, M. O. Korshun. Dokl. AN SSSR 89 no. 4:685-687 Ap '53.

Synthesis of 2, 3, 4, 5, -tetramethylhexane and 2, 3, 5, -trimethylheptane. A. D. Petrov, V. M. Melekhin, V. L. Sushchinskii. Dokl. AN SSSR 89 no. 3:487-490 Mr '53.

CARBON DIOXIDE

Theory of chemisorption. Part 4. Absorption of carbon dioxide by solutions of caustic alkalies. M. E. Pozin. Zhur. prikl. khim. 20 no. 4:345-352 '47.

Theory of chemisorption. Part 5. Absorption of carbon dioxide by sodium carbonate solutions. M. E. Pozin. Zhur. prikl. khim. 20 no. 4:353-359 '47.

CARBONATES (MINERALOGY)

Vasil'ev, P. I. [Methods of quick analysis of carbonate rocks] Metody uskorennogo analiza karbonatnykh porod. Moskva, Gos. izd-vo geol. lit-ry, 1951. 35 p.

CARBONIZATION

Artificial carbonization. N. Bogdanov. Nauka i zhizn' 20 no. 2:34-35 F '53.

CARBOXYLIC ACIDS

Condensation of o-aminothiophenol with heterocyclic carboxylic acids. Part 1. Pyridylbenzothiazoles. V. M. Zubarovskii, A. I. Voronina. Zhur. ob. khim. 23 no. 1:140-145 Ja '53.

Derivatives of 2, 4-diamino-1, 3, 5-triazylalkylcarboxylic acids. Part 1. S. V. Sokolovskaia, V. N. Sokolova. O. IU. Magidson. Zhur. ob. khim. 23 no. 3:467-472 M '53.

CARBOXYLIC ACIDS (Continued)

Mechanism of amidation of carboxylic acids with sulfamides. A. V. Kirsanov. Zhur. ob. khim. 23 no. 2:223-229 F '53.

CARDIAC DISEASES see Heart - Diseases

CARDIOVASCULAR SYSTEM

Conditioned cardiac reflexes in schizophrenia. G. V. Morozov. Zhur. nevr. i psikh. 53 no. 3: 191-196 Mr '53.

Neurodynamics of vascular reflexes in the hallucination-paranoid form of schizophrenia. First report. IU. E. Segal'. Zhur. nevr. i psikh. 53 no. 3:182-190 Mr '53.

CARDIOVASCULAR SYSTEM - DISEASES

Abridged translations and surveys. Vop. pat. serd. -sos. sist. no. 6:3-98 '52.

Review of L. I. Gogel'son's "Cardiac and vascular diseases." B. I. Kristman. Sov. med. 17 no. 2:47-48 F '53.

CARDIOVASCULAR SYSTEM - DISEASES - BIBLIOGRAPHY

Bibliography. Vop. pat. serd. -sos. sist. no. 6: 99-116 '52.

CARIBBEAN SEA - CRABS

On the islands of the Caribbean Sea. Vokrug sveta no. 3:33 Mr '53.

CARNIVAL

From the ancient festival of the Saturnalia to present-day carnival. Vil'mos Zherzheli. Mol. mira no. 2:38-40 F '53.

CARP - PARASITES see Parasites - Carp

CARPATHO-UKRAINE see Transcarpathia

CARPENTRY

Trutovskii, A. E. [Manual for highly skilled workers in carpentry and cabinet making] Posobie masteru stoliarno-mebel'nogo proizvodstva. 4. perer. i dop. izd. Moskva, Goslesbumizdat, 1951. 240 p.

Carpenter. B. Lapshin. Tekh. molod. 21 no. 3:19-22 Mr '53.

CARS (AUTOMOBILES) see Automobiles

CARS, RAILROAD see Railroads - Cars

CARTOGRAPHY

Aprodov, V. A. [Geological cartography] Geologicheskoe kartirovanie. Moskva, Gos. izd-vo geol. lit-ry, 1952. 370 p. maps.

CASPIAN SEA REGION - TEA

Tea on the Caspian shore. Vokrug sveta no. 3:63 Mr '53.

CASSVILLE, NEW JERSEY - FASTS AND FEASTS

Feast of St. Vladimir at Cassville. TSer. zhizn' 18 no. 7-8:146-147 Jl-Ag '52.

CAST IRON

Shestopal, V. M. [Contemporary trends in the manufacture of pig iron castings] Sovremennye napravleniia v proizvodstve chugunnogo lit'ia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1946. 111 p.

Experience with the preparation of large castings of modified cast iron. A. V. Bobrov. Lit. proizv. no. 2:24-25 F '53.

Liquid modification of cast iron. N. M. Varfolomeev, D. M. Gol'denberg. Lit. proizv. no. 3:14 Mr '53.

Technology of obtaining cast-iron treated with magnesium. K. I. Vashchenko, P. G. Berezin, A. N. Firstov. Lit. proizv. no. 1:18-21 Ja '53.

Theoretical bases for speedier methods of malleablizing in the production of malleable cast iron. V. F. Zubarev. Lit. proizv. no. 2:14-17 F '53.

Treating cupola furnace cast iron with oxygen. IA. I. Isaevskii, G. I. Skarich. Lit. proizv. no. 1:31 Ja '53.

Use of magnesium-ferrosilicon ligature to obtain cast iron with spheroidal graphite. IA. A. TSenter. Lit. proizv. no. 1:32 Ja '53.

CAST IRON - METALLOGRAPHY

Nature of eutectic graphite in gray cast iron. K. P. Bunin, L. A. Dolinskaia. Lit. proizv. no. 3:21-23 Mr '53.

CAST STONE see Stone, Cast

CASTING see Founding; Iron founding; Steel casting

CATABOLISM see Metabolism

CATALOGING - MUSIC

[Unitary rules for the description of printed works for library catalogs] Edinye pravila opisaniia proizvedenii pechati dlia bibliotechnykh katalogov. Moskva, Izd. gos. biblioteki SSSR im. V. I. Lenina.
Pt. 4. [Description of music publications] Opisanie notnykh izdanii. 1952. 64 p.

CATALOGING - PERIODICALS

Keeping records of periodicals. A. Skvortsova. Bibliotekar' no. 3:38-39 Mr '53.

CATALOGS, LIBRARY

Card file "Aid to technical progress." V. Petrov. Bibliotekar' no. 3:34-37 Mr '53.

CATALYSIS

Catalysis and decomposition of isopropyl alcohol on complex coils. N. Z. Kotelkov. Zhur. prikl. khim. 26 no. 2:209-216 F '53.

Catalytic transformations of thiophenol, dithioresorcinol, thianthrene, and diphenylsulfide over an aluminosilicate catalyst. I. N. Tits-Skvortsova, A. I. Leonova, S. IA. Levina, E. A. Karaseva. Zhur. ob. khim. 23 no. 2:303-310 F '53.

Hydrogenation and dehydrogenation activity of nickel catalysts on various carriers. N. I. Shuikin, Kh. M. Minachev, L. M. Feofanova. Izv. AN SSSR. Otd. khim. nauk no. 1:96-99 Ja-F '53.

Simplified method for the characteristics of catalytic activity. B. N. Tiutiunnikov, V. Fraier. Masl. -zhir. prom. 18 no. 3:10-11 Mr '53.

CATALYSTS

Effect of very high pressures on the catalytic properties and structure of alumino-molybdenum catalysts. O. D. Sterligov, M. G. Gonikberg, A. M. Rubinshtein, B. A. Kazanskii. Izv. AN SSSR. Otd. khim. nauk no. 1:28-36 Ja-F '53.

Nature of active centers of aluminosilicate catalysts. K. G. Miesserov. Usp. khim. 22 no. 3:279-290 Mr '53.

Nature of some catalysts used in the isomerization of pinene. Part 1. B. N. Rutovskii, V. I. Liubomilov. Zhur. prikl. khim. 20 no. 6:515-522 Je '47.

CATERPILLARS (VEHICLES)

Calculating the principal frame of a caterpillar drive with rigid suspension. M. V. Murashov. Torf. prom. 30 no. 3:27-29 Mr '53.

Turning caterpillar tractors around. N. N. Luchinskii. Mekh. elek. sel'khoz. no. 1:23-31 Ja '53.

CATHOLIC CHURCH

Tyszkiewicz, S. [Soviet atheism and the papacy] Sovetskoe bezbozhie i papstvo. Rim, 1950. 42 p.

Astronomy and the Vatican. A. G. Masevich. Kul't. -pros. rab. 14 no. 4:25-27 Ap '53.

CATHOLIC CHURCH - RELATIONS (DIPLOMATIC)

Scheinmann, Mikhail Markovich. [The Vatican during the Second World War] Vatikan vo vtoroi mirovoi voine. Moskva, 1951. 349 p.

CATHOLIC CHURCH IN BOSTON

Explanation of the Vatican. TSer. zhizn' 18 no. 9-12: 210-214 S-D '52.

CATS

Cane cat. E. Chilikina. Ogonek 31 no. 17:32 Ap '53.

CATTLE

Effect of the age of parents on growth and productivity of the get of cattle. M. D. Liubetskii. Sov. zootekh. 8 no. 2:109-111 F '53.

Stall care of cattle on the "Terezino" Experimental Base. A. K. Bulakh. Korm. baza 4 no. 2:8-15 F '53.

CATTLE - DISEASES

Symptomatic therapy of theileriasis of cattle. I. E. Goncharov. Veterinariia 30 no. 3:35-36 Mr '53.

CATTLE - SARATOV PROVINCE

How cattle are pasture fattened on collective farms of Krasnyy Kut and Komsomol Districts (Saratov Province). I. G. Kuz'min. Dost. sel'khoz. no. 2:40-45 F '53.

CATTLE - TURKMENISTAN

Fertility span in Red Steppe cattle in Turkmenistan. N. A. Ivanov. Izv. Turk. fil. AN SSSR no. 3:67-72 '51.

CATTLE BREEDING

Raising meat animal production by means of controlled crossbreeding. D. L. Levantin. Sov. zootekh. 8 no. 2:50-61 F '53.

CAUCASUS - GRASSES

Stubble seeding of perennial grasses in the foothills of the northern Caucasus. P. M. Narushevich. Sel. i sem. 20 no. 3:35-36 Mr '53.

CAUCASUS - HISTORY

Public lectures of the Institute in the Russian Library. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:150-151 D '52.

CAUCASUS - MINERAL WATERS

History of the investigations of the mineral waters of the Central Caucasus. M. I. Vrublevskii. Vest. Len. un. 7 no. 77-100 O '52.

CAUCASUS, NORTHERN - AGRICULTURAL MACHINERY

Discoverers of new paths. A. Geideko. Mol. kolkh. 20 no. 3:14-15 Mr '53.

CAUCASUS, NORTHERN - AGRICULTURE

"Natural conditions of the Northwest Caucasus and ways of utilizing them efficiently in agriculture." 3 vols. Reviewed by E. P. Maslov. Izv. AN SSSR. Ser. geog. no. 2:60-64 '53.

CAUCASUS, NORTHERN - CHERNOZEM SOILS

Classification of chernozem soils of the Northern Caucasus. F. IA. Gavriliuk. Pochvovedenie no. 2:13-23 F '53.

CAUCASUS, NORTHERN - FEEDING AND FEEDING STUFFS

Green fodder plan for sheep in the steppe zone of Northern Caucasus. Z. V. Silenko, V. V. Kukharchuk. Korm. baza 4 no. 2:25-28 F '53.

CAUCASUS, NORTHERN - FORAMINIFERA, FOSSIL

Triassic foraminifers of Northern Caucasus. A. D. Miklukho-Maklai. Vest. Len. un. 7 no. 10:133-135 O '52.

CAUCASUS, NORTHERN - SOILS

Effect of an alfalfa-rye grass mixture on the improvement of soil structure in chernozems of the western part of the Northern Caucasus. M. G. Chizhevskii, V. S. Koxinskii. Pochvovedenie no. 2:52-59 F '53.

CAVERNOUS SINUS

Otogenous thrombosis of the cavernous sinus and cerebral abscess; cure. N. D. Alabin. Vest. otorin. 15 no. 1:69-70 Ja-F '53.

CAVES
Speleology is not just a sport. Max Cousins. V zashch. mira no. 21:49-54 F '53.

CELLS
Causes of the suppression of granular depositions of dies in injured cells. N. L. Fel'dman. Dokl. AN SSSR 89 no. 2:343-346 Mr '53.

CELLULOSE
[Collected articles on individual problems in the celuulose and paper industry] Sbornik statei po otdel'nym voprosam tselliuloznoi i bumazhnoi promyshlennosti. Moskva, Gosbumizdat, 1945. 71 p.

Heat of wetting and the hydrophilic nature of cellulose. A. V. Dumanskii, E. F. Nekriach. Koll. zhur. 15 no. 2:91-98 Mr-Ap '53.

Xanthogenation of carbohydrates and cellulose. P. M. Cherkasskaia, A. B. Pakshver, V. A. Kargin. Zhur. prikl. khim. 26 no. 3:311-320 Mr '53.

CEMENT
Corrosion of slag-portland cements and the possibility of using them in hydrotechnical construction. P. P. Budnikov, K. G. Krut', Zhur. prikl. khim 26 no. 3:237-250 Mr '53.

Determination of the specific surface area of cement by the method of Carman. V. F. Zhuravlev, M. M. Sychev. Zhur. prikl. khim. 20 no. 3:171-178 '47.

Effect of quick heating on the formation of cement clinker. Prof. N. A. Toropov, I. G. Luginin. TSement 19 no. 1:4-8 Ja-F '53.

Hardening of "glinite" cement in water and sulfate solutions. I. S. Kantsepol'skii, M. I. Miakinchenko. Trudy Inst. khim. AN Uz. SSR no. 3:171-194 '52.

Improving the drying process of the raw material of cement. Eng. G. Kh. Olev. TSement 19 no. 1: 16-17 Ja-F '53.

Influence of corrosive solutions on the hardening of calcium monoaluminate and calcium β-orthosilicate. T. A. Ragozina. Trudy Inst. khim. AN Uz. SSR no. 3:195-205 '52.

Method of determining individual oxides of alkali metals in raw material and in clinkers. Eng. Z. S. Dobrzhanskaia, I. B. Pod'iacheva. TSement 19 no. 1:29-30 Ja-F '53.

Practical application of the achievements of Soviet scientists and engineers in the field of cement and concrete technology. S. V. Shestoperov. Izv. AN SSSR. Otd. tekh. nauk no. 1:126-136 Ja '53.

Setting of asbestos-cement. T. M. Berkovich. Zhur. prikl. khim. 26 no. 2:136-142 F '53.

Using coal washing waste in the preparation of the raw material charge. Engs. P. G. Berestovoi, I. S. Obruchev, M. N. Rozov. TSement 19 no. 1:27-29 Ja-F '53.

Wet ground standard cement. A. M. Shchepetov, Eng. A. V. Gerver. Stroi. prom. 31 no. 3:24-25 Mr '53.

CEMENT - SPECIFICATIONS
Discussing the technical specifications of cement for the great construction projects of communism. From the Section on Building Materials of the Committee on Cooperation with the Construction Agencies of Hydroelectric Power Stations, Canals and Irrigation Systems at the Presidium of the Academy of Sciences of the U. S. S. R. P. P. Budnikov. Izv. AN SSSR. Otd. tekh. nauk no. 1:137-140 Ja '53.

CEMENT - FINLAND
Production of acid proof cements in Finland. Kalevi Sallinen. Finsk. torg. zhur. no. 23:28, 34 Mr '53.

CEMENT INDUSTRIES
Bulkheads of the mixing shed of cement plants. Eng. S. M. Krylov, E. L. Shtamm. TSement 19 no. 1:17-20 Ja-F '53.

Cement market in capitalistic countries. IU. Vanagas, S. Mostov. Vnesh. torg. 23 no. 2:46-48 F '53.

Experience with operating coal storage at the cement plant "Giant." Eng. P. I. Rybakin. TSement 19 no. 1:26-27 Ja-F '53.

Tasks of the cement industry in 1953. TSement 19 no. 1:1-3 Ja-F '53.

CEMENT INDUSTRIES - BIBLIOGRAPHY
Bibliography. TSement 19 no. 1:32 Ja-F '53.

CEMENT KILNS
Increasing the output of automatic shaft furnaces. Engs. D. IA. Mazurov, IA. M. Zavadskii. TSement 19 no. 1:21-24 Ja-F '53.

Initial results of operating a rotary kiln equipped with a water jacket. Eng. K. S. Nekrasov. TSement 19 no. 1:8-13 Ja-F '53.

Process of grease formation in rotary kilns. Engs. A. K. Manovian, V. M. Kalinichenko. TSement 19 no. 1:13-15 Ja-F '53.

Use of scrubbers for washing flue gases of automatic shaft furnaces. N. Smekhov, I. Budin. TSement 19 no. 1:29 Ja-F '53.

CEMENTS, ADHESIVE
From the experience with the use of new types of cement. Eng. N. V. Shmelev. Gor. khoz. Mosk. 27 no. 2:35-36 '53.

CENTRAL ASIA, SOVIET see Soviet Central Asia

CENTRIFUGAL PUMPS
Improving the thrust bearing assembly of the AS-100 centrifugal pump. IA. I. Frolenko. Sakh. prom. 27 no. 3:31 Mr '53.

CERAMIC INDUSTRIES
Automatic placing of ceramic blocks on drying chamber cars. I. Sh. Kipnis, A. I. Pekker. Stek. i ker. 10 no. 3:20-25 Mr '53.

Fundamental tasks of the ceramic industry. Stek. i ker. 10 no. 3:3-4 Mr '53.

Quick method of determining the completion of the burning process of building ceramics and lime. K. V. Rostenko. Stek. i ker. 10 no. 3:19-20 Mr '53.

CEREBROSPINAL CYSTICERCOSIS see Cysticercosis, Cerebrospinal

CEREMONIES see Rites and ceremonies

CESIUM
Absolute values of probabilities for transitions of members in the principle cesium series. G. S. Kvater, T. G. Meister. Vest. Len. un. 7 no. 9:137-158 S '52.

Conditions for the existence of equilibrant distribution of atoms according to energies in a discharge through cesium vapors. A. M. Shukhtin. Vest Len. un. 7 no. 12:81-85 D '52.

CESTODA
Parasites of acquatic birds. M. M. Belopol'skaia. Uch. zap. Len. un. no. 141:127-180 '52.

CEYLON - TRADE-UNIONS
Conference of the Trade Union Federation of Ceylon. Vsem. prof. dvizh. no. 6:32-35 Mr '53.

CHADYR-LUNGA DISTRICT - STOCK AND STOCK-BREEDING
Work of a progressive veterinary Zadorskii. Sots. zhiv, 15 no. 3

CHAIRS
Book on the production of curved c of curved chairs from conifer s lumber." I. I. Leont'ev. Revie Morozov, M. B. Slutskii). Der. 1 no. 9:26-27 D '53.

New method for finishing curved c "nitrolac." V. L. Shepshelevich sandrovskaia. Der. i lesokhim 8-10 N '52.

CHAMPAGNE (WINE)
Assembly-line method for bottling B. S. Veselovskii. Vin. SSSR 1 '53.

CHAPLYGIN, SERGEI ALEKSEEVICH, 1869-1942
Scientific creativeness of S. A. Chaplygin. On the 10th anniversary of his death. L. N. Stretenskii. Izv. AN SSSR. Otd. tekh. nauk no. 1:106-108 Ja '53.

CHARACTER EDUCATION see Moral education

CHARITY ORGANIZATION
"Joint," a branch of American intelligence. Ian Marek. Mosk. prop. 9 no. 2:54-55 F '53.

CHEBARKUL' - SANATORIUMS
Welcome! IA. IAkovlev. Ogonek 31 no. 18:28 My '53.

CHECHENS
Avtorkhanov, Aleksandr. [Genocide in the U. S. S. R.; extermination of the Chechen people] Narodoubiistvo v SSSR; ubiistvo chechenskogo naroda. Miunkhan, Svobodnyi Kavkaz, 1952. 69 p.

CHECKERS - HISTORY
Checkers of ancient Slavs. V. Goncharov. Ogonek 31 no. 17:32 Ap '53.

CHECKERS - TOURNAMENTS
Behavior during competitions. S. Mordushenko. Shakh. v SSSR 30 no. 3:84 Mr '53.

CHEESE
From foreign journals. Moloch. prom. 14 no. 4:45-46 Ap '53.

CHELEKEN PENINSULA - MOLLUSKS, FOSSIL
Fauna of the Apsheron formation of Cheleken. G. I. Popov. Izv. Turk. fil. AN SSSR no. 1:21-24 '51.

CHELISHCHEV, VIKTOR NIKOLGEVICH, 1870-1952
The late V. M. Chernov and V. N. Chelishchev. M. Vozrozhdenie no. 21:199-200 My-Je '52.

V. N. Chelishchev (portrait). V. Lednitskii. Vozrozhdenie no. 23:177-181 S-O '52.

CHELYABINSK PROVINCE - COAL MINERS
Pikulev, I. P. [Masters of coal; essays] Mastera ugolia; ocherki. [Moskva] Ugletekhizdat, 1948. 80 p.

CHEMICAL APPARATUS
Laboratory apparatus for the sublimation of large amounts of organic substances which does not require any special equipment. M. A. Aizikovich. Zhur. prikl. khim. 20 no. 5:460-462 My '47.

CHEMICAL ENGINEERING
Pavlov, Konstantin Feofanovich. [Examples and problems in a course in the processes and apparatus of chemical engineering] Primery i zadachi po kursu protsessov i apparatov khimicheskoi tekhnologii. Leningrad, Gos. nauchno-tekhn. izd-vo khim. litry, 1947. 334 p.

CHEMICAL GEOLOGY see Mineralogy, Determinative

CHEMICAL REACTION - MECHANISM (Continued)

High molecular weight compounds. Part 51. Use of heavy hydrogen isotope in exchange reactions in polyesters. D. N. Kursanov, V. V. Korshak, S. V. Vinogradova. Izv. AN SSSR. Otd. khim. nauk no. L: 140-144 Ja-F '53.

A new method for introducing fluorine into the aromatic nucleus. A. I. Titov, A. N. Baryshinkova. Zhur. ob. khim. 23 no. 2:346-347 F '53.

Orientation phenomena in reactions of substitution with organic alkali metal compounds. B. M. Mikhailov, V. P. Bronovitskaia. Zhur. ob. khim. 23 no. 1:130-135 Ja '53.

Reactions in the system SiO_2-C on heating. A. N. Novikov. Zhur. prikl. khim. 20 no. 5:431-438 My '47.

Retarded reactions of thermal decomposition of organic compounds. D. S. Konovalov, E. N. Migotina. Zhur. prikl. khim. 26 no. 3:328-331 Mr '53.

CHEMICAL REACTIONS

Consecutiveness in the course of chemical reactions and the role of intermediate compounds during isomeric conversions. S. N. Danilov. Vest. Len. un. 7 no. 12:93-135 D '52.

CHEMICAL REDUCTION see Reduction, Chemical; Reduction, Electrolytic

CHEMICAL STRUCTURE

Carboxylic anhydrides of amino acids as a structural fragment in the protein molecule. (60th anniversary of A. IA. Danilevskii's theory of elementary series). L. N. Akimova, N. I. Gavrilov. Zhur. ob. khim. 23 no. 3:417-429 M '53.

Determination of the structure and structural formulas of organic compounds based on crystallochemical data. G. B. Bokii. Izv. AN SSSR. Otd. khim. nauk no. 1:21-27 Ja-F '53.

Status of the theory of chemical structure in organic chemistry. B. A. Kazanskii, G. V. Bykov. Zhur. ob. khim. 23 no. 1:168-176 Ja '53.

CHEMICALS - MANUFACTURE AND INDUSTRY

Epshtein, D. A. [Scientific principles of chemical manufacture] Nauchnye osnovy khimicheskogo proizvodstva. Moskva, Izd-vo Akademii pedagogicheskikh nauk RSFSR.
Vol. 1. 1952. 167 p.

CHEMICALS - PHYSIOLOGICAL EFFECT see Pharmacology

CHEMISTRY

[Chemistry and chemical technology; abridged translations from foreign periodical literature.] Khim. i khim. tekh. 4 no:3-324 '53.

[Chemistry and chemical technology; abridged translations from foreign periodical literature]. Khim. i khim. tekh. 4 no. 4:3-300 '53.

CHEMISTRY - LABORATORY MANUALS

"Laboratory work in general chemistry." M.K. Strugatskii, N. M. Smirnov. Reviewed by V. I. Semishin. Sov. kniga no. 2:15-17 F '53.

CHEMISTRY - STUDY AND TEACHING

Teaching chemistry in technical schools of higher education: articles; conclusion of the planning division. I. N. Putilova, G. A. Raitsyn, V. T. Bykov, I. G. Zhirnauskas, M. A. Sobolev. Vest. vys. shkoly 11 no. 2:34-38 F '53.

CHEMISTRY, ANALYTICAL

Separation of large amounts of chromium from small amounts of zinc, copper, nickel, cobalt and cadmium. Sh. T. Talipov, V. E. Antipov. Trudy Inst. khim. AN Uz. SSR no. 3:214-222 '52.

CHEMISTRY, ANALYTICAL - QUALITATIVE

Alekseev, V. N. [Qualitative analysis] Kachestvennyi analiz. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1951. 420 p.

"Qualitative chemical analysis." N. I. Blok. Reviewed by N. A. Rudnev. Sov. kniga no. 2:13-15 F '53.

CHEMISTRY, ANALYTICAL - QUANTITATIVE

Chemism of reactions of certain gravimetric determinations with the use of salts of organic bases. B. A. Platunov. Vest. Len. un. 7 no. 12:137-141 D '52.

New method for simultaneous micro-determination of fluorine, hydrogen, and carbon in organic compounds. N. E. Gel'man, M. O. Korshun. Dokl. AN SSSR 89 no. 4:685-687 Ap '53.

Quantitative determination of certain pharmacological preparations in pure states and in medicinal mixtures with ion exchange adsorbents. M. M. IAmpol'skaia. Apt. delo no. 1:17-21 Ja-F '53.

CHEMISTRY, BIOLOGICAL see Biochemistry

CHEMISTRY, BOTANICAL see Botanical chemistry

CHEMISTRY, LEGAL

Perhydrol method of breaking down cadaveric substances. O. E. Maksimiuk. Veterinariia 30 no. 3:54-56 Mr '53.

CHEMISTRY, MEDICAL AND PHARMACEUTICAL

Chemotherapy of tumors. [translations and abstracts of foreign literature.] Sovr. probl. onk. 5 no. 3: 5-108 '53.

CHEMISTRY, MINERALOGICAL see Mineralogical chemistry

CHEMISTRY, ORGANIC

Akademiia nauk SSSR. [Academician N. D. Zelinskii; 90th anniversary of the day of his birth] Akademik Nikolai Dmitrievich Zelinskii; devianostoletie so dnia rozhdeniia. [Otvetstvennyi redaktor B. A. Kazanskii] Moskva, 1952. 272 p.

CHEMISTRY, PHYSICAL AND THEORETICAL

Theory of flow of viscous-plastic media. M. P. Volarovich, A. M. Gutkin. Koll. zhur. 15 no. 2: 155-160 Mr-Ap '53.

CHEMISTRY, TECHNICAL

[Chemistry and chemical technology; abridged translations from foreign periodical literature.] Khim. i khim. tekh. 4 no. 3:3-324 '53.

[Chemistry and chemical technology; abridged translations from foreign periodical literature]. Khim. i khim. tekh. 4 no. 4:3-300 '53.

CHEMISTS

Evgenii Vladimirovich Alekseevskii. Obituary. A. F. Dobrianskii. Zhur. prikl. khim. 20 no. 4: 301-303 '47.

From the history of interrelations between chemists of Slavic countries. IA. Turchenko. Usp. khim. 22 no. 3:375-376 Mr '53.

"I. I. Zhukov; collected works." Reviewed by IU. K. Novodranov. Vest. Len. un. 7 no. 12:143 D '52.

P. P. Budnikov. (60th Birthday). V. F. Zhuravlev. Zhur. prikl. khim. 20 no. 1-2:3-4 '47.

CHERKASOV, N.

Forty days in India ("In India." N. Cherkasov. Reviewed by P. Vinokurov). Nov. vrem. 10 no. 15:29-30 Ap '53.

CHERNIAEV, IL'IA IL'ICH, 1893-

Academician Il'ia Il'ich Cherniaev. V. V. Lebedinskii, A. M. Rubinshtein. Usp. khim. 22 no. 3:241-252 Mr '53.

CHERNOGUBOV, NIKOLAI ALEKSANDROVICH, 1882-1942

Remarkable Russian serologist, Nikolai Aleksandrovich Chernogubov, 1882-1942. I. P. Masetkin. Vest. ven. i derm. no. 1:43-44 Ja-F '53.

CHERNOV, VIKTOR MIOHAILOVICH, 1874-1952

The late V. M. Chernov and V. N. Chelishchev. M. Vozrozhdenie no. 21:199-200 My-Je '52.

CHERNOZEM SOILS

Chernozem soil moisture at which tillage [illegible] Prof. V. A. Frantseson. Sov. agron. 11 [illegible] Mr '53.

CHERNOZEM SOILS - CAUCASUS, NORTHERN

Classification of chernozem soils of the N[illegible] Caucasus. F. IA. Gavriliuk. Pochvoved[illegible] no. 2:13-23 F '53.

CHERNOZEM SOILS - SIBERIA

Nitrogen dressing for winter crops and co[illegible] for effective use on Siberian chernozem[illegible] Kochergin. Dokl. Akad. sel'khoz. 18 no. [illegible] '53.

CHERNYE ZEMLI - SOILS

Plowing methods for sandy and sandy loam [illegible] of Chernye Zemli. N. I. Basov. Korm. [illegible] no. 2:54-58 F '53.

CHERNYKH, PAVEL IAKOVLEVICH, 1896-

"Historical grammar of the Russian langua[illegible] P. IA. Chernykh. Reviewed by L. A. Bul[illegible] Vop. iaz. no. 1:131-139 Ja-F '53.

CHERNYSHEVSKII, NIKOLAI GAVRILOVICH, [illegible]

N. G. Chernyshevskii's notes on the novel [illegible] to be done?" B. IA. Bukhshtab. Izv. AN [illegible] Otd. lit. i iaz. 12 no. 2:158-169 Mr-Ap [illegible]

N. G. Chernyshevskii's trip to London in [illegible] his discussions with A. I. Hertzen. B. P[illegible] Izv. AN SSSR. Otd. lit. i iaz. 12 no. 2:[illegible] Mr-Ap '53.

CHERRY - ALTAI TERRITORY

Growing cherries in Altai Territory. A. [illegible] Sad i og. no. 2:33-36 F '53.

CHERTOUSOV, MIKHAIL DMITRIEVICH, 1891-

Mikhail Dmitrievich Chertousov; on the 60th [illegible] sary of his birth and the 30 year anniversa[illegible] his scientific, teaching and industrial [illegible] Prof. A. A. Morozov and others. Gidr. [illegible] no. 1:41 Ja '53.

CHESS

About chess strategy. I. Lypnyts'kii. Ukr[illegible] no. 8:40 Ag '52.

Brief news. Shakh. v SSSR 30 no. 3:87-88 [illegible]

Chess. Jean Becker. V zashch. mira no 2 [illegible] F '53.

"Chess for beginners." V. N. Panov. Reviewed [illegible] N. Sakharov. Shakh. v SSSR 30 no. 3:92-[illegible] '53.

Decisive victory. Mol. kolkh. 20 no. 4:31 Ap '53.

In the regional House of Culture. G. Alekseev. Shakh. v SSSR 30 no. 3:84 Mr '53.

Letter to the editor. I. Linder. Shakh. v SSSR [illegible] no. 3:93 Mr '53.

CHESS - COLLECTION OF GAMES

Boleslavskii, I. E. [Eighteenth U. S. S. R. chess championship; dedicated to the 100th anniversary of the birthday of M. I. Chigorin] XVIII pervenstvo SSSR po shakhmatam; posviashchennoe 100-letiiu so dnia rozhdeniia M. I. Chigorina. Sbornik [illegible] [Sostaviteli: I. E. Boleslavskii i A. M. Konstantinopol'skii] Moskva, Fizkul'tura i sport, 1953. [illegible]

CHESS - END GAMES

Rook against pawns. N. Kopaev. Shakh. v SSSR [illegible] no. 3:72-73 Mr '53.

CHESS - STUDY AND TEACHING

How to organize a chess party. Kul't.-prosv. [illegible] no. 3:63-64 Mr '53.

CHESS - TOURNAMENTS

Abroad. Shakh. v SSSR 30 no. 3:94 Mr '53.

At the scoreboard of the championship. Shakh. v SSSR 30 no. 3:89 Mr '53.

Behavior during competitions. S. Mordushenko. Shakh. v SSSR 30 no. 3:84 Mr '53.

CHESS - TOURNAMENTS (Continued)

Chess. Jean Becker. V zashch. mira no. 23:97-99 Ap '53.

"Eighteenth chess championship of the U.S.S.R.; a collection of games." I. E. Boleslavskii, A. M. Konstantinopol'skii, comps. Reviewed by N. Kopylov. Shakh. v SSSR 30 no. 3:89-91 Mr '53.

For the championship of the Ukraine. E. Poliak, P. Solomatin. Shakh. v SSSR 30 no. 3:87 Mr '53.

For the convenience of the spectators. B. Boiarinskii. Shakh. v SSSR 30 no. 3:84 Mr '53.

Games from various competitions. Shakh. v SSSR 30 no. 3:76-78 Mr '53.

Hopes and disappointments of a spectator. S. Shishko. Shakh. v SSSR 30 no. 3:82-83 Mr '53.

Innovations of Comrade Ostromyshlenskii. Z. Rakhinskii. Shakh. v SSSR 30 no. 3:84 Mr '53.

Quarter-finals of the 21st Championship of the U. S. S. R. Shakh. v SSSR 30 no. 3:79-81 Mr '53.

Twentieth Championship of the U. S. S. R. Shakh. v SSSR 30 no. 3:74-76 Mr '53.

Victory of Soviet chess players. Kul't. -pros. rab. 14 no. 4:63 Ap '53.

CHESS - CHUVASH A.S.S.R.

Chasing after numbers. A. Nikolaev. Shakh. v SSSR 30 no. 3:84 Mr '53.

CHESS - KUYBYSHEV HYDROELECTRIC POWER STATION

Chess at the Kuybyshev Hydroelectric Power Station. L. Prokopenko. Shakh. v SSSR 30 no. 3:85 Mr '53.

CHESS - LENINGRAD

Leningrad women chess players. E. Biglova. Shakh. v SSSR 30 no. 3:86 Mr '53.

CHESS - MAKEEVKA

Work is not carried out well. V. Trofimov. Shakh. v SSSR 30 no. 3:84 Mr '53.

CHESS - RIGA

With the chess players of Riga. R. Meshchaninova. Shakh. v SSSR 30 no. 3:85 Mr '53.

CHESS PROBLEMS

Etude and problem of L. Kubbel'. Kul't. -pros. rab. 14 no. 4:64 Ap '53.

Some remarks and suggestions. A. Studenetskii. Shakh. v SSSR 30 no. 3:95-96 Mr '53.

CHIANG, KAI-SHEK, 1886-

Ch'en, Po-da. [Chiang Kai-shek, an enemy of the Chinese people] Chan Kai-shi - vrag Kitaiskogo naroda; perevod s kitaiskogo. Moskva, Izd. Inostrannoi lit-ry, 1950. 298 p.

CHICKENS see Poultry

CHIGORIN, MIKHAIL IVANOVICH, 1850-1908

Boleslavskii, I. E. [Eighteenth U.S.S.R. chess championship; dedicated to the 100th anniversary of the birthday of M. I. Chigorin] XVIII pervenstvo SSSR po shakhmatam; posviashchennoe 100-letiiu so dnia rozhdeniia M. I. Chigorina. Sbornik partii. [Sostaviteli: I. E. Boleslavskii i A. M. Konstantinopol'skii] Moskva, Fizkul'tura i sport, 1952. 338 p.

CHIKOBAVA, A.S.

"Introduction to linguistics; part 1." A. S. Chikobava. Reviewed by B. A. Serebrennikov. Vop. iaz. no. 2:120-125 Mr-Ap '53.

CHILD STUDY

"Research" by George Thompson. N. B. Mchedlidze. Doshk. vosp. 26 no. 3:42-43 Mr '53.

CHILD WELFARE - SOCIETIES

Publication of the 20th edition of "Day of the Russian Child." Rus. -am. prav. vest. 49 no. 2:29 F '53.

CHILDREN

Happy childhood. N. Voloshin. V pom. profaktivu 14 no. 8:22-24 Ap '53.

Here a child is a joy, there, a tragedy. Vsem. prof. dvizh. no. 7:25-27 Ap '53.

CHILDREN - DISEASES

Ignatov, S.I. [Pharmacotherapy; practical reference book for pediatricians] Farmakoterapiia; prakticheskoe rukovodstvo dlia vrachei-pediatrov. 2. ispr. i dop. izd. Moskva, Medgiz, 1952. 149 p.

Koltypin, A.A. [Children's diseases; for feldsher schools] Detskie bolezni; dlia fel'dsherskikh shkol, pod red. V.A. Vlasova. 8. izd. Moskva, Medgiz, 1952. 519 p.

[Abstracts of Soviet medical literature. Children's diseases.] Sovetskoe meditsinskoe referativnoe obozrenie. Detskie bolezni. no. 3:3-107 '50.

CHILDREN - EDUCATION see Education of children

CHILDREN - MANAGEMENT

Exchange of experience in child training. K. Radina. Sem'ia i shkola. 8 no. 3:29 Mr '53.

Frank conversation. F. Voskubenko. Sem'ia i shkola. 8 no. 3:30 Mr '53.

Parents conference at the factory club. V. Akimova. Sem'ia i shkola. 8 no. 3:31 Mr '53.

Training a group of children of different ages to be independent. Z. T. Troitskaia. Doshk. vosp. 26 no. 3:23-28 Mr '53.

CHILDREN - NUTRITION

Experience in organizing proper feeding of school age children. A. N. Umanskii, I. A. Startseva, V. A. Shvaiko, G. N. Protsko, A. K. Zaporozhskaia, M. L. Mozhei. Vop. pit. 12 no. 1:85 Ja-F '53.

CHILDREN - ODESSA

With the children of the dockers of Odessa. A. Boguslavskaia. Klub 2 no. 3:24 Mr '53.

CHILDREN IN SPAIN

Children who know no smile; in Franco's Spain. Irena Fal'kon. Rad. zhin. 7 no. 8:13 Ag '52.

CHILDREN'S LIBRARIES see Libraries, Children's

CHILDREN'S LITERATURE - COLLECTIONS

Sovetkin, F.F. [Tales and verse] Rasskazy i stikhi. kn. 1. Moskva [etc.] Detgiz, 1951- (Shkol'naia biblioteka dlia nerusskikh shkol)

CHILDREN'S LITERATURE - COMPETITIONS

Contest for the best literature and popular science books for children. Nach. shkola 21 no. 4:58 Ap '53.

CHILDREN'S LITERATURE - HISTORY AND CRITICISM

Tale about Pioneer friendships ("The detachment marches in step." Anatolii Aleksin. Reviewed by A. Sasova). Zvezda no. 3:177-178 Mr '53.

CHILDREN'S PLAYS

Fervent hearts. I. Vershinina. Ogonek 31 no. 16: 19-20 Ap '53.

Great deed. S. IAroslavtsev. Mol. kolkh. 20 no. 3: 26 Mr '53.

CHILEAN PAINTERS see Painters, Chilean

CHILEAN POETRY - HISTORY AND CRITICISM

Briefly about books. Ogonek 31 no. 15:23 Ap '53.

CHINA - BEETLES

Carrion beetle (Coleoptera, Necrophorini) of Northeastern China. G. A. Mazokhin-Porshniakov. Zool. zhur. 32 no. 2:235-237 Mr-Ap '53.

CHINA - COMMUNIST PARTY

"Thirty years of the Chinese Communist Party." Ku Chiao-mu. Reviewed by V. N. Nikiforov. Krat. soob. Inst. vost. no. 7:59-65 '52.

CHINA - DESCRIPTION AND TRAVEL

Encounters with friends. N. Cherkasov. Kul't. -pros. rab. 14 no. 4:51-56 Ap '53.

From Chinese notes. G. Efimov. Nov. vrem. 10 no. 15:18-21 Ap '53.

I saw the new China. Frank Haywood. Vsem. prof. dvizh. no. 6:25-29 Mr '53.

An Indian journalist on the successes of the Chinese people ("China stands up and wolves of the Wild West." R. Karanjia. Reviewed by O. Bogdanov). Nov. vrem. 10 no. 13:30-32 Mr '53.

CHINA - ECONOMIC POLICY

Economic policy of the Central People's Government of the Chinese People's Republic in relation to the national districts using Sikiang as an example. A. G. IAkovlev. Krat. soob. Inst. vost. no. 7:41-55 '52.

CHINA - ENGRAVINGS

Chinese popular prints. N. Vinogradova. Iskusstvo 16 no. 1:55-61 '53.

CHINA - FLOOD DAMS AND RESERVOIRS

Kuanting Reservoir. Vokrug sveta no. 3:2 of cover Mr '53.

CHINA - FORESTS AND FORESTRY

Great green wall. S. Kukharenko. Vokrug sveta no. 3:17-18 Mr '53.

CHINA - HISTORY

Mao TSze-tung. [Selected works] Izbrannye proizvedeniia. Perevod s kitaiskogo. Moskva, Izd-vo inostrannoi lit-ry.
Vol. 2. 1953. 474 p.

Student movement of Dec. 9, 1935 in China. V. P. Iliushechkin. Krat. soob. Inst. vost. no. 7:3-19 '52.

CHINA - MINORITIES

Economic policy of the Central People's Government of the Chinese People's Republic in relation to the national districts using Sinkiang as an example. A. G. IAkovlev. Krat. soob. Inst. vost. no. 7:41-55 '52.

CHINA - MUSIC

Moscow-Peiping; travel notes. B. Aleksandrov. Sov. muz. 17 no. 4:92-96 Ap '53.

CHINA - POLITICS AND GOVERNMENT

Ch'en, Po-da. [Chiang Kai-shek, an enemy of the Chinese people] Chan Kai-shi - vrag Kitaiskogo naroda; perevod s kitaiskogo. Moskva, Izd. Inostrannoi lit-ry, 1950. 298 p.

Character of the people's democracy in China. V. Maslennikov. Vop. ekon. no. 3:54-69 Mr '53.

Development of a people's democracy in China. E. Kovalev. Nov. vrem. 10 no. 16:3-8 Ap '53.

Establishing people's democratic rule in North-eastern China (1945-1949). Liu Yung-an. Krat. soob. Inst. vost. no. 7:32-40 '52.

Great China. Nov. vrem. 10 no. 17:1-3 Ap '53.

CHINA - RED CROSS

From the pages of the journal "Krasnyi Krest Novogo Kitaia" (The Red Cross of New China). S. Ch. Sov. kras. krest 3 no. 2:26-27 Mr-Ap '53.

CHINA - REFUGEES

Aid to the poverty-stricken in Manchuria and China. G. Baranova-Popova, G. Eremina. Rus. -am. prav. vest. 49 no. 2:20 F '53.

CHINA - RELATIONS (GENERAL) WITH RUSSIA

Presentation of credentials. Ogonek 31 no. 16:9 Ap '53.

CHINA - RELATIONS (GENERAL) WITH THE UKRAINE

Chinese delegation in the collective farm fields. Rad. zhin. 7 no. 8:14 Ag '52.

Guests from China. Ukraina no. 8:20-21 Ag '52.

CHINA - SOCIAL CONDITIONS

In new China. Mol. kolkh. 20 no. 4:24 Ap '53.

CHINA - STRIKES AND LOCKOUTS - RAILROADS
Strike of the workers on the Peiping-Hankow Railroad, Feb. 7, 1923, and its significance for the development of the national liberation movement in China. N. P. Vinogradov. Krat. soob. Inst. vost. no. 7:20-31 '52.

CHINA - STUDENT ACTIVITIES
Student movement of Dec. 9, 1935 in China. V. P. Iliusheckin. Krat. soob. Inst. vost. no. 7:3-19 '52.

CHINA - TAIPING REBELLION, 1850-1864
The Taiping Rebellion. M. IUr'ev. Novyi mir 29 no. 3:210-217 Mr '53.

CHINA - TELECOMMUNICATION
Communication workers of the people's republic of China. A. Sitnikov. Sov. sviaz. 3 no. 3:21-22 Mr '53.

CHINA - TRADE-UNIONS
"Brief history of the trade-union movement in China." Teng Chung-hsia. Reviewed by M. F. IUr'ev. Sov. kniga no. 2:69-72 F '53.

CHINA - TREES
Plant from China. Vokrug sveta no. 3:62 Mr '53.

CHINA, ORTHODOX EASTERN CHURCH IN
Orthodox Church in China is for peace. A. Vedernikov. Zhur. Mosk. Patr. no. 2:27-30 F '53.

CHINESE LANGUAGE - DICTIONARIES - RUSSIAN
Oshanin, I., ed. [Chinese-Russian dictionary] Kitaisko-russkii slovar'. Okolo 65000 slov i vyrazhenii. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. xiii, 889 p.

CHINESE LANGUAGE - STUDY AND TEACHING
On the Chinese language and writing. A. Stadnichenko. Ogonek 31 no. 14:30-31 Ap '53.

CHINESE TALES see Tales, Chinese

CHITTUSSI, ANTONIN, 1847-1897
Antonin Chittussi. Prazh. nov. 7 no. 13:18-3 of cover Jl '52.

CHLORIDES
"Washing out" chlorides from the atmosphere by rainfall. R. I. Grabovskii. Vest. Len. un. 7 no. 12: 87-91 D '52.

CHLORINATION
Chlorination of alkanes. V. A. Nekrasova, N. I. Shuikin. Usp. khim. 22 no. 2:179-190 F '53.

Chlorination of benzene. F. F. Krivonos. Zhur. prikl. khim. 26 no. 2:198-203 F '53.

CHLORINE
Lowering of the cathode potential in electrolytic production of chlorine. A. G. Pecherskaia, V. V. Stender. Zhur. prikl. khim. 20 no. 1-2:36-38 '47.

Theory of chemisorption. Part 6. Absorption of chlorine and sulfur dioxide by sodium hydroxide solutions. Absorption of chlorine by benzene. M. E. Pozin, M. A. Opykhtina. Zhur. prikl. khim. 20 no. 6:523-531 Je '47.

CHLOROIRIDATES
Preparation of ammonium chloriridate. A. I. Dobroborskaia. Zhur. prikl. khim. 26 no. 2:223-224 F '53.

CHLOROPHYLL
Effect of certain substances on the rate of photooxidation of chlorophyll. V. B. Evstigneev, V. A. Gavrilova. Dokl. AN SSSR 89 no. 3:523-526 Mr '53.

Nature of the activating effect of base on the reaction of reversible photochemical reduction of chlorophyll and pheophytin. A. A. Krasnovskii. G. P. Brin. Dokl. AN SSSR 89 no. 3:527-530 Mr '53.

CHLOROPLATINITE
Mechanism of preparation of potassium chloroplatinite from potassium chloroplatinate. A. A. Grinberg. Zhur. prikl. khim. 26 no. 2:224-225 F '53.

Method for preparation of potassium chloroplatinite. IU. L. Mikhelis. Zhur. prikl. khim. 26 no. 2:221 F '53.

New method for preparation of potassium tetrachloroplatoate (chloroplatinite). Kh. I. Gil'dengershel', G. A. Shagisultanova. Zhur. prikl. khim. 26 no. 2:222-223 F '53.

CHOIBALSAN, MARSHAL
Marshal Choibalsan; from the series of enigmatic deaths. Kolokol 1 no. 7-8:25 Ja-F '53.

CHOLESTADIENE
Synthesis of 3-alkylcholestadienes. N. F. Kucherova, M. I. Ushakov. Zhur. ob. khim. 23 no. 2:315-320 F '53.

CHOPIN, FRYDERYK FRANCISZEK, 1810-1849
Study of the Chopin legacy. I. F. Belza. Krat. soob. Inst. slav. no. 9:91-104 '52.

CHORAL SINGING
From a chorus of young builders to the folk collectives: open letter. Sov. mus. 17 no. 4:42-43 Ap '53.

CHORAL SOCIETIES
Raising the culture of the rural chorus. A. Kotkov. Kul't.-pros. rab. 14 no. 4:28-31 Ap '53.
Resound, O our song! Ukraina no. 8:26 Ag '52.

CHRISTIANITY
Chernavin, Ivan Nikolaevich. [Christianity, dynamic or static?] Khristianstvo dinamichno ili statichno? Miunkhen, Missioner. komitet Germanskoi eparkhii, 1948. 24 p.

Chernavin, Ivan Nikolaevich. [Theosophy and Christianity] Teosofiia i khristianstvo. Miunkhen, Eparkh. missioner. komitet Germanskoi eparkhii, 1949, 17 p.

CHRISTIANITY AND SCIENCE see Religion and science

CHRISTMAS
Christmas message. Patriarch Aleksii. Zhur. Mosk. Patr. no. 1:3-4 Ja '53.

Greetings received by His Holiness Patriarch Aleksii for the Christmass holiday. Zhur. Mosk. Patr. no. 2:3 F '53.

The light of Christmas Holidays. Prof.-Archpriest S. Savinskii. Zhur. Mosk. Patr. no. 1:36-38 Ja '53.

Message received by Metropolitan Macarius, Exarch of the Moscow Patriarchy and by Archbishop Adam, assistant of the Exarch.... Edin. TSer. 7 no. 1:3-5 Ja '53.

CHRISTMAS SERVICE
Solemn glorification of Christ. N. L. Zhur. Mosk. Patr. no. 2:4-5 F '53.

CHROMATOGRAPHIC ANALYSIS
Claesson, Stig Melker. [Absorption analysis of mixtures] Adsorbtsionnyi analiz smesei. Perevod s angliiskogo M. M. Seniavina. Pod red. A. A. Zhukhovitskogo. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1950. 151 p.

Chromatographic method in biochemical analysis. V. S. Asatiani. Usp. khim. 22 no. 3:291-321 Mr '53.

CHROMATOPHORES
Effect of nitrogen and light on chemical composition of chloroplasts. O. P. Osipova. Izv. AN SSSR. Ser. biol. no. 1:96-104 Ja-F '53.

Problem of control of processes of formation of green plastids. A. A. Tabentskii. Izv. AN SSSR. Ser. biol. no. 1:71-95 Ja-F '53.

CHROMIUM
Hardness of chrome diffusion coatings. [illegible] bunov, I. D. IUdin, N. A. Izgaryshev, [illegible] khim. 20 no. 4:304-308 '47.

CHROMIUM-IRON ALLOYS see Iron-chrom[illegible]

CHROMIUM PLATING
Tanks with limited ventilation for chrom[illegible] bearing parts. Eng. S. M. Zeilik. [illegible] 1:28-29 Ja '53.

CHROMIUM-TELLURIUM ALLOYS
Studying the gyromagnetic effect in the [illegible] by the classic resonance method. [illegible] T. M. Perekalina. Izv. AN SSSR. Ser. [illegible] 724-727 N-D '52.

CHRONOGRAPH
Operation of a chronoscope without a q[illegible] tor. L. A. Kedrova. Astron. tsir. [illegible] D '52.

CHUBOV, DAVID, ARCHPRIEST
Anniversary of Archpriest David Chubov. [illegible] zhizn' 18 no. 7-8:148-149 Jl-Ag '52.

CHUCKS
Repairing a three-jawed chuck. E. S. Le[illegible] nik no. 1:30 Ja '53.

CHUGUNOV, G. V.
"Execution of judical judgments." B. A. [illegible] G. V. Chugunov. Reviewed by D. V. [illegible] Sov. kniga no. 2:88-89 F '53.

CHURCH AND STATE
Speech delivered upon being awarded the [illegible] the Red Banner of Labor. Patriarch [illegible] Zhur. Mosk. Patr. no. 1:5-6 Ja '53.

CHURCH CALENDAR
Orthodox calendar for August, 1952. Gol[illegible] no. 8:41-42 '52.

CHURCH CALENDAR - CANADA
Canadian Orthodox Calendar for 1953. Rus. [illegible] prav. vest. 49 no. 2:28-29 F '53.

CHURCH COUNCILS see Councils and synods

CHURCH FESTIVALS see Fasts and feasts

CHURCH HISTORY
Birth of Christ. S. Znamia Ros. no. 7[illegible] '53.

"Secrets of the saints. Introduction to the [illegible] P. Ivanov. Reviewed by Prof. V. Zen'kovsk[illegible] Vozrozhdenie no. 20:178-180 Mr-Ap '53.

CHURCH MUSIC
Chaikovskii Liturgy at the Holy Virgin Protection Cathedral in New York, February 8, 1953. Rus. [illegible] am. prav. vest. 49 no. 2:24-25 F '53.

Dmitrii Stepanovich Bortnianskii. Rus. -am. pra[illegible] vest. 49 no. 2:23-24 F '53.

CHURCH MUSIC - BUENOS AIRES
Church concert in Buenos Aires. TSer. [illegible] no. 9-12:204-205 S-D '52.

CHURCHES
Temple of solemnity and glory. Roman Ver[illegible] Rus. -am. prav. vest. 49 no. 2:30 F '53.

CHURCHES - NEW YORK
Patron saint's day of the synodal church. The [illegible] zhizn' 18 no. 9-12:204 S-D '52.

CHURCHILL, WINSTON LEONARD SPENCER, 1874-

Stalin, Iosif. [Interview with correspondent from "Pravda" concerning Churchill's speech of 13 March 1946] Interv'iu s korrespondentom "Pravdy" otnositel'no rechi g. Cherchillia, 13 marta 1946 g. [Moskva] Gospolitizdat, 1946. 12 p.

Churchill's pilgrimage. Harold Davis. V zashch. mira no. 21:29-32 F '53.

CHUVASH A. S. S. R. - CHESS

Chasing after numbers. A. Nikolaev. Shakh. v SSSR 30 no. 3:84 Mr '53

CHUVASHIAN LANGUAGE - DICTIONARIES

Ashmarin, N.I. [Dictionary of the Chuvashian language] Slovar' Chuvashskogo iazyka. Cheboksary, Chuvashskoe gos. izd-vo, 1928-50. 17 v.

CHUVASHIAN POETRY - HISTORY AND CRITICISM

"The pass." IAkov Ukhsai. Reviewed by K. Severova. Znamia 23 no. 4:188-192 Ap '53.

CHUVASHIAN POETS see Poets, Chuvashian

CINEMATOGRAPHY

Control of time. V. Veinberg. Nauka i zhizn' 20 no. 2:24-25 F '53.

CIRCASSIA

Visit with Makhmud Kotsba. V. Soloukhin. Ogonek 31 no. 17:23-24 Ap '53.

CIRCUIT BREAKERS, ELECTRIC see Electric circuit breakers

CIRCUITS, ELECTRIC see Electric circuits

CITIES AND TOWNS

Elimination of contradictions between city and country and liquidation of the fundamental difference between them. M. Osad'ko. Mosk. prop. 9 no. 3: 48-58 Mr '53.

I. V. Stalin on the elimination of contradictions between city and village and ways of overcoming the essential differences between them. A. Kuropatkin. Kommunist 29 no. 4:53-67 Mr '53.

CITRUS FRUITS

Dwarf plantings of lemons and oranges. G. A. Nesterenko. Dost. sel'khoz. no. 3:44-51 Mr '53.

CITRUS FRUITS - DAGHESTAN

Ways to cover trenches in Daghestan. P. A. Povolochko. Dost. sel'khoz. no. 2:21-23 F '53.

CITY PLANNING

Conference of the chief architects of the large industrial cities of the R. S. F. S. R. Arkhit. SSSR no. 4: 29 Ap '53.

CITY PLANNING - BUCHAREST

The Rumanian people builds its capital. Pompiliv Macovei. Arkhit. SSSR no. 4:26-27 Ap '53.

CITY PLANNING - ISTRA

Shchusev, Aleksei Viktorovich. [Plan for the reconstruction of the city of Istra] Proekt vosstanovleniia goroda Istry. [Moskva, 1946] 56 p.

CITY PLANNING - MAGNITOGORSK

Problems of the architectural ensemble in construction in Magnitogorsk. O. Smirnova. Arkhit. SSSR no. 4:5-12 Ap '53.

CITY PLANNING - NOVOSIBIRSK

Novosibirsk must be built as a complex. G. P. Arkhit. SSSR no. 4:29 Ap '53.

CIVIL ENGINEERS

Lavr Dmitrievich Proskuriakov. Prof. I. P. Prokof'ev. Stroi. prom. 31 no. 2:28-30 F '53.

CIVIL RIGHTS

Socialist legality watching over the interests of the people. Kommunist 30 no. 6:14-18 Ap '53.

CIVILIZATION, SLAVIC - STUDY AND TEACHING

Slavic studies in Odessa University during the postwar years. B. Galashchuk. Krat. soob. Inst. slav. no. 9:109 '52.

CIVILIZATION AND WAR see War and civilization

CLASSIFICATION - BOTANY see Botany - Classification

CLASSIFICATION - TECHNOLOGY

Basic principles for establishing systems of classification in technical documentation. Eng. I. K. Grigor'ev. Vest. mash. 33 no. 2:84-86 F '53.

CLAY PIPE see Pipe, Clay

CLAYTON, WISCONSIN, ORTHODOX EASTERN CHURCH IN

Fiftieth anniversary of the founding of the Holy Trinity Parish in Clayton, Wisconsin. Iliia I. Fal'. Rus.-am. prav. vest. 48 no. 10:167-168 O '52.

CLEAVAGE OF ROCKS see Rocks - Cleavage

CLEVELAND, OHIO, ORTHODOX EASTERN CHURCH IN

Metropolitan Anastasii in Cleveland. TSer. zhizn' 18 no. 9-12:203 S-D '52.

CLOCKS, ELECTRIC

Aksel'rod, Z. M. [Electric clocks] Elektromechanicheskie chasy. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 316 p.

CLOISTERS see Monasteries

CLOVER

Treating clover seeds with trace element solutions before sowing. Prof. A. G. Mikhalovskii, M. M. Sopel'niak. Sov. agron. 11 no. 3:70-72 Mr '53.

CLUBS, MUSICAL see Musical societies

CLUTCHES (MACHINERY)

Anosov, IU. I. [Electromagnetic friction clutches; designs and control systems] Elektromagnitnye mufty; konstruktsii i skhemy upravleniia. Moskva, Gos. izd-vo obor. promyshl., 1952. 68 p.

COAL

Genesis of coals (Part 3). D. T. Zabramnyi. Trudy Inst. khim. AN Uz. SSR no. 3:36-44 '52.

Genesis of coals. (Part 4) D. T. Zabramnyi, G. K. Petrik. Trudy Inst. khim. AN Uz. SSR no. 3:45-57 '52.

COAL - ANALYSIS

Bodiakin, I.L. [Mechanization for selecting and analyzing coal samples]. Mekhanizatsiia otbora i razdelki prob uglia. Moskva, Ugletekhizdat, 1952. 99 p.

COAL - COMBUSTION see Combustion

COAL - STORAGE

Trying to eliminate the spontane
Tekh. molod. 21 no. 3:28 Mr

COAL, PULVERIZED

Faerman, S. TS., ed. [Preparati
coarse grade coal dust] Prigo
ugol'noi pyli ugrublennogo po
Faermana i S. M. Shukhera. M
izd-vo, 1952. 110 p.

Practical scheme for supplying
mills to burners. Eng. N. A.
Elek. sta. 23 no. 2:11-14 F

COAL HANDLING

Experience with operation coal
plant "Giant." Eng. P. I. Ryb
no. 1:26-27 Ja-F '53.

Mechanized loading of coal in t
with an inclined angle of inc
Mast. ugl. 2 no. 1:18-20 Ja

COAL-HANDLING MACHINERY

Practical scheme for supplying coal dust from air mills to burners. Eng. N. A. Lavrov, B. I. Sheinin. Elek. sta. 23 no. 2:11-14 F '53.

Using automatic loaders for boiler room coal stocks Engs. A. A. Seslavin, V. N. Barshev. Mekh. trud. rab. 7 no. 3:44 Mr '53.

COAL MINERS

Miners' Day. sov. knizh. torg. no. 5:43 Ag '49.

COAL MINERS - CHELYABINSK PROVINCE

Pikulev, I. P. [Masters of coal; essays] Mastera uglia; ocherki. [Moskva] Ugletekhizdat, 1948. 80 p.

COAL MINERS - EUROPE, EASTERN

[Following the example of Soviet miners] Po primeru sovetskikh shakhterov. [Literaturnaia zapis' IA. Levitina i A. Khavina] Moskva, Ugletekhizdat, 1952. 140 p.

COAL MINERS - RUHR VALLEY

What promise is there for workers in the "cooperation between labor and capital." Vsem. prof. dvizh. no. 6:24 Mr '53.

COAL MINES AND MINING

[Creative cooperation] Tvorcheskoe sodruzhestvo. [Literaturnaia zapis' N. Gubarevoi] Moskva, Ugletekhizdat, 1952. 48 p.

Frolov, A. G. [Mechanization of the processes on the surface of present-day coal mines] Mekhanizatsiia protsessov na poverkhnosti sovremennykh ugol'nykh shakht. Moskva, Ugletekhizdat, 1952. 33 p.

Nikonov, G. P. [Hydromechanization in the coal industry] Gidromekhanizatsiia v ugol'noi promyshlennosti. Moskva, Ugletekhizdat, 1952. 250 p.

Rud', U. Kh. [Experience of introducing 24-hour cycle work in the mines of the Moscow Basin] Opyt vnedreniia tsiklichnoi raboty na shakhtakh Podmoskovnogo basseina. Moskva, Ugletekhizdat, 1952. 65 p.

Rudnitskii, P. S. [Bunkers and storage piles at coal mines] Bunkery i sklady ugol'nykh shakht. Moskva, Ugletekhizdat, 1952. 375 p.

Attainment of anticipated output in the mines ahead of schedule. Mast. ugl. 2 no. 1:25 Ja '53

Close collaboration between Stakhanovites and scientists. Mast. ugl. 2 no. 1:26 Ja '53.

Effect of the use of pneumatic machinery in mines on the temperature of mine air. A. N. Shcherban'. Ugol' 28 no. 4:18-20 Ap '53.

Experience of removing dust from the air in the mines during the operation of the "Donbass" coal combine. O. I. Shcherbakova. Gig. i san. no. 2:20-24 F '53.

French miners in the Soviet Union ("We have seen!" [in French]. Reviewed by V. Rotov). Nov. vrem. 10 no. 15:31 Ap '53.

Hydraulic method of coal mining. Mast. ugl. 2 no. 1:26 Ja '53.

Miners' automatization suggestions. Mast. ugl. 2 no. 1: Ja '53.

Mines under continuous operation. Mast. ugl. 2 no. 1:27 Ja '53.

COAL MINES AND MINING - KIRGHIZISTAN

In Kirgizia. Mast. ugl. 2 no. 1:16b-c Ja '53.

COAL MINES AND MINING - KUZNETSK BASIN

Meeting on production and technology of the Kuznetsk Basin Mine Construction Combine of the Ministry of the Coal Industry. T. D. Korovin. Biul. stroi. tekh. 10 no. 6:30 Mr '53.

COAL MINES AND MINING - UZBEKISTAN

In Uzbekistan. Mast. ugl. 2 no. 1:16d Ja '53.

COAL-MINING MACHINERY

Automatic load regulator for cutting machines and coal combines. A. I. Kukhtenko. Ugol' 28 no. 4:22-27 Ap '53.

Basis of superior technical processes. A. Topchiev. Mast. ugl. 2 no. 1:3-7 Ja '53.

Designing new working parts for coal-mining machinery, and the tasks of scientific research in this field. A. V. Topchiev. Izv. AN SSSR. Otd. tekh. nauk no. 1:16-33 Ja '53.

Four months of operation of the combine "Gorniak" in mine no. 35-35b. Min. Eng. T. Kalashnikova. Ugol' 28 no. 4:39-42 Ap '53.

Mechanizers" successes with small layers. Mast. ugl. 2 no. 1:28 Ja '53.

Using model UKMG-1 combines in very thin seams. N. I. Komarov. Mekh. trud. rab. 7 no. 3:27-30 Mr '53.

VOM-2m combine in the Moscow Basin. Mast. ugl. 2 no. 1:27 Ja '53.

COAL-MINING MACHINERY - DONETS BASIN

[Replacing the pneumatic drill; stories by operators of KKP-1 coal combines on their work experience] Na smenu otboinomu molotku; rasskazy mashinistov ugol'nykh kombainov KKP-1 ob opyte svoei raboty. [Literaturnaia zapis' B. Shcharanskogo] Moskva, Ugletekhizdat, 1952. 49 p.

COAL PREPARATION

Lowering the contents of sulfur in flotation coal concentrates. D. S. Emel'ianov. Ugol' 28 no. 4:36-39 Ap '53.

COAL-TAR INDUSTRY

Virozub, I. V. [Mechanical equipment in coal-tar chemical plants] Mekhanicheskoe oborudovanie koksokhimicheskikh zavodov. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 515 p.

COAL-TAR PRODUCTS

Using primary brown coal tar products to combat the parasites of farm animals. A. H. Bliednykh, A. IA. Prymak, R. S. Chebotar'ov. Visnyk AN URSR 24 no. 2:56-60 F '53.

COATINGS, PROTECTIVE see Protective coatings

COBALT

Zvenigorodskaia, B. M. [Methods of determination of cobalt and maganese] Metody opredeleniia kobal'ta i margantsa. Moskva, Gos. izd-vo geol. lit-ry, 1946. 43 p.

COBALT-IRON-NICKEL ALLOYS see Iron-cobalt-nickel alloys

COCKCHAFERS

Medvedev, S. I. [Chafers (Scarabaeidae), subfamily Melolonthinae, pt. 2, (cockchafers] Plastinchatousye (Scarabaeidae), podsem. melolonthinae, ch. 2 (khrushchi). Moskva, Izd-vo Akademii nauk SSSR, 1952. (Fauna SSSR, no. 52)

COILS, ELECTRIC see Electric coils

COINS, BYZANTINE

Byzantine solidus of the 5th century from the site of Novaya Nisa. S. A. Viazigin. Izv. Turk. fil. AN SSSR no. 3:90-91 '51.

COKE

Letter to the editor concerning economy of foundry coke. A. A. Popov. Lit. proizv. no. 1:3 of cover Ja '53.

Role of the ash components of coke in graphitization. V. N. Krylov. Zhur. prikl. khim. 20 no. 3:239-244 '47.

COKE INDUSTRY

Gerasimov, V. I. [Assembling coking plants] Montazh koksovykh tsekhov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 253 p.

Korobchanskii, I. E. [Computation of apparatus for recovering the chemical products of coking] Raschety apparatury dlia ulavlivaniia khimicheskikh produktov koksovaniia. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 286 p.

COKE OVENS

Khanin, I. M. [A balance between materials and heat in coking ovens] Material'nyi t teplovoi balansy koksovykh pechei. Moskva, Metallurgizdat, 1948. 119 p.

Pouring concrete foundation slabs for coke oven batteries by means of a mobile bridge. Eng. P. M. Makhinia. Sbor. mat. o nov. tekh. v stroi. 15 no. 2:6-9 '53.

COLD

Effect of cold stimulation of the skin on the function of tonsils. Z. S. Boiko. Vest. oto-rin 15 no. 1:50-55 Ja-F '53.

COLD STORAGE

Designs for refrigeration plants insulated with porous concrete. P. Pirog. Khol. tekh. 30 no. 1:43-46 Ja-Mr '53.

Improving quality in storing food products. B. Firsanov. Khol. tekh. 30 no. 1:62-64 Ja-Mr '53.

Organization, control and recording load turnover in cold storage plants. I. Portnoi. Khol. tekh. 30 no. 1:50-55 Ja-Mr '53.

COLD FLOW see Creep of metals

COLD STORAGE - DENMARK

Cold storage plant for meat export (translated from "Modern Refrigeration," August 1952). Khol. tekh. 30 no. 1:72-73 Ja-Mr '53.

COLD STORAGE - MOLDAVIA

New cold storage plants in Moldavia. V. Zusman. Khol. tekh. 30 no. 1:41-42 Ja-Mr '53.

COLEONTERATA

"Single-tentacle polyps." I. I. Kanaev. Zool. zhur. 32 no. 2:212-214 Mr-Ap '53.

COLITIS

Berlin, L. B. [Chronic colitis] Khronicheskie kolity. Moskva, 1951. 238 p.

COLLAGEN

Effect of high pressures on procollagen. V. S. Tongur. Koll. zhur. 15 no. 2:125-129 Mr-Ap '53.

COLLECTIVE FARMS

Evseenko, P. M. [Norms of output and wages on collective farms] Normirovanie i oplata truda v kolkhozakh. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 47 p.

[Five year plan of the "Iskra" Collective Farm for 1951 - 1955] Piatiletnii plan kolkhoza "Iskra" na 1951-1955 gody. Moskva, Gos. izd-vo sel'khoz lit-ry, 1952. 221 p.

Florent'ev, L. IA. [Organization and management of collective farms] Organizatsionno-khoziaistvennoe ustroistvo kolkhozov. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 140 p.

Furman, L. M. [Problems of organization and payment for work on collective farms] Voprosy organizatsii i oplaty truda v kolkhozakh; sbornik statei. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 271 p.

Red'kin, V. V. [Organization of the land exploitation of the collective farm; organization of the territory] [Voronezh] Voronezhskoe obl. kn-vo, 1945. 251 p.

Shelest, P. S. ["Krasnaia Zaria" collective farm khoz "Krasnaia Zaria." Moskva, Gos. izd-vo khoz lit-ry, 1951. 91 p.

Collective farm workers are studying. Ivan Z... Krest'ianka 31 no. 4:24 Ap '53.

Cooperation of the tractor and field brigades ... spring sowing. G. Shul'ga, S. Priadka. ... proizv. no. 3:19-20 Mr '53.

Directing the affairs of the agricultural artel. ... Obolenskii. Dost. sel'khoz. no. 3:12-17 M...

For you, dear Motherland! Mol. kolkh. 30 ... 13-15 Ap '53.

How I run my brigade. I. TSuranov. Kolkh. ... no. 4:17-19 Mr '53.

The Kalinin Collective Farm is a consolidated ... sified enterprise. L. IA. Florent'ev. Dost... no. 3:17-21 Mr '53.

Managing production brigades. M. Saldaev. Kolkh. proizv. no. 3:14-16 Mr '53.

Mass organizations of the All-Union Volunteer ... ety for the Assistance of the Army, Aviation ... Navy on collective farms. P. Kostenko. ... znan. 29 no. 2:10-11 F '53.

New collective farm in the taiga. S. Roslyi. ... 31 no. 18:20 My '53.

"A new fragment of Soviet agrarian policy, ... gamation of collective farms." Evgen ... Reviewed by V. Marchenko. Vest. Inst. ... ist. i kul't. SSSR no. 3:139-140 D '52.

On the right road. Marlia Birova. Krest'ianka ... no. 4:12-13 Ap '53.

Organization of feed procurement brigades ... collective farms. V. S. Linevich. Korm. ... 4 no. 3:20-23 Mr '53.

Propagation of the five-year plan inspires the ... tive-farm workers. M. IAkushkov. Kul't. ... rab. 14 no. 4:35 Ap '53.

Right road. Gleb Golubev. Krest'ianka 31 ... Mr '53.

Shortcomings in the "Handbook for the foreman ... the field brigade." I. Apal'kov. Sots. sel'kho... 24 no. 2:60-63 F '53.

Sverdlov Collective Farm. Krest'ianka 31 ... 16-17 Ap '53.

To meet the spring. Krest'ianka 31 no. 3:16-... '53.

Twenty-nine collective farms entered in the ... list of honor. Blok. agit. no. 10:40-47 Ap ...

We promise the Party and the people. M. E. ... Sov. zhen. 9 special no:15 '53.

COLLECTIVE FARMS - ACCOUNTING

Improve control in making income-expenditure estimates. V. Chuvikov. Kolkh. proizv. ... 58-59 Mr '53.

COLLECTIVE FARMS - TRANSCARPATHIA

What's new on our collective farm Valentyn ... Rad. zhin. 7 no. 8:16-18 Ag '52.

COLLECTIVE FARMS - UKRAINE

Dubkovets'kyi, Fedir. [On the roads to communism; notes of the person who started the collective farm movement in the Ukraine] Na putiakh ... munizmu; zapiski zachinatelia kolkhoznogo ... zheniia na Ukraine. Isprav. i dopoln. izd. ... Gos. izdat. khud. lit-ry, 1951. 179 p.

Chinese delegation in the collective farm fields. ... zhin. 7 no. 8:14 Ag '52.

COLLECTIVE LABOR AGREEMENTS

Fulfill every point of the collective agreement. V. Peretrutov. V pom. profaktivu 14 ... 27 Ap '53.

COLLEGE SPORTS - UNITED STATES

Sports at universities in the United States. A. ... shov, M. Kornev. Teor. i prak. i fizkul. ... no. 1:76-78 Ja '53.

COLLEGES see Universities and colleges

COLLOIDS

Adsorption of colloids in a suspended layer. A. ... Koganovskii, V. G. Petrenko. Koll. zhur. ... no. 2:99-107 Mr-Ap '53.

COLLOIDS (Continued)

Application of colloidal infusion in dentistry. P. M. Gorbushina. Stomatologiia, no. 1:39-44 '53.

Effect of surface-active agents on the properties of agar-agar gels. V. P. Rudi, A. A. Morozov. Koll. zhur. 15 no. 2:117-124 Mr-Ap '53.

Exchangeable aluminum in aluminosilicate gels. M. E. Shishniashvili, A. L. Batsanadze. Koll. zhur. 15 no. 2:130-135 Mr-Ap '53.

Kinetics of the thixotrophic formation of the structure of suspensions of Oglanlinskiy bentonite, Dzhardanakskiy clay and mixtures of the two. E. M. Tarasova. Izv. Turk. fil. AN SSSR no. 1:78-83 '51.

COLOR MOVING PICTURES

Bylina, opera, film. E. Pomerantseva. Isk. kino no. 2:48-61 F '53.

COLOR OF INSECTS

Stereomorphism in the cryptic coloring of Lepidoptera Heterocera and certain vertebrates. B. N. Shvanvich. Trudy Len. ob-va est. 71 no. 4:286-305 '52.

COLOR PHOTOGRAPHY

Physicochemical principles of the hydrotype method of color photography. Part 1. Swelling of flat gelatin layers. A. V. Bromberg, O. S. Mal'tseva. Zhur. prikl. khim. 20 no. 5:422-430 My '47.

Physicochemical principles of the hydrotype method of color photography. Part 2. Dyeing of gelatin layers in aqueous solutions of organic dyes. A. V. Bromberg, O. S. Mal'tseva. Zhur. prikl. khim. 20 no. 6:539-548 Je '47.

Physicochemical principles of the hydrotype method of color photography. Part 3. Hydrotype transfer. A. V. Bromberg, O. S. Mal'tseva. Zhur. prikl. khim. 20 no. 6:549-557 Je '47.

COLPORTAGE see Booksellers and bookselling - Colportage, subscription trade, etc.

COLUMBIUM

Interaction of columbium pentoxide with sodium hydroxide. Vikt. i Spitsyn, A. V. Lapitskii. Zhur. prikl. khim. 26 no. 2:117-123 F '53.

COMBINATIONS, INDUSTRIAL see Trusts, Industrial

COMBINES (AGRICULTURAL MACHINERY)

Portnov, Mikhail Naumovich. [Self-propelled combine] Samokhodnyi kombain. 3. izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 279 p.

Analysis of reel operation on the S-4 self-propelled combine when the combine is advancing at various speeds. P. Z. Gorobets Mekh. elek. sel'khoz. no. 1:46-54 Ja '53.

Inferior handbook on automotive combine. P. Novozhilov. MTS 13 no. 3:31-32 Mr '53.

Technological process for treating beater plates and beater supports on the self-propelled combine S-4, O. Eng. K. A. Romanov. Sel'khozmashina no. 3:22-23 Mr '53.

Without knowledge there is no creativeness! Valentin Volchikhin. Mol. kolkh. 20 no. 4:21 Ap '53.

COMBUSTION

Jost, Wilhelm. [Explosions and combustion in gases] Vzryvy i gorenie v gazakh. Perevod s nemetskogo A. N. Volnova [1 dr.] Pod red. A. V. Frosta. Moskva, Izd-vo inostrannoi lit-ry, 1952. 687 p.

COMETS - 1951

Observations at the Engel'gardt Astronomical Observatory of 1951 comets, Pluto and minor planets in 1951. D. IA. Martynov, F. K. Usmanova. Astron. tsir. no. 132:1-6 D '52.

COMMERCE

Disintegration of a single all-embracing world market and the formation of a world democratic market. N. Orlov. Kommunist 29 no. 5:82-102 Mr '53.

Editorial; let us fulfill the behest of the great Stalin. Sov. torg. no. 3:1-4 Mr '53.

England and her competitors. James Figgins. V zashch. mira no. 23:42-45 Ap '53.

Enslavement and systematic plundering of the peoples of backward countries is the means employed by monopoly capitalism to secure maximum profits. K. Izmailov. Vop. ekon. no. 3:89-105 Mr '53.

Geneva meeting on problems of trade between the East and the West. Maurice Pianzola. V zashch. mira no. 23:46-48 Ap '53.

Greater political vigilance for commercial employees. M. Makarov. Sov. torg. no. 3:9-12 Mr '53.

COMMERCE - CONGRESSES

Events of the week. Nov. vrem. 10 no. 10:3-5 Mr '53.

COMMERCE - DICTIONARIES AND ENCYCLOPEDIAS

Comments on the "Export-Imprt Dictionary" of the Foreign Trade Publishing Agency. IU. Shchepilova, N. Shuris. Ugol' 28 no. 4:47 Ap '53.

COMMERCE - FINLAND

Foreign trade of Finland in 1952. Finsk. torg. zhur. no. 23:24, 26 Mr '53.

COMMERCIAL CORRESPONDENCE

Tregubov, Valerii [Description of products of the U. S. S. R. which are exported and principles of business correspondence] Opisanie eksportnykh tovarov SSSR i osnovy kommercheskoi korrespondentsii. Svishchov, Nauka i iskusstvo, 1949. 283 p.

COMMERCIAL EDUCATION see Business education

COMMERCIAL LAW

Ramzaitsev, Dmitrii F. [Foreign trade arbitration in U. S. S. R.] Vneshnetorgovyi arbitrazh v SSSR. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 142 p.

COMMUNE DE PARIS, 1871 see Paris - Commune, 1871

COMMUNISM

Chernov, Filaret Filaretovich. [Role of the Soviet State in building of a communist society] O roli sovetskogo gosudarstva v stroitel'stve kommunisticheskogo obshchestva. Moskva, [Pravda], 1948. 30 p.

Dubinskii, I. V. [At the head of the masses] Vo glave mass. [Saratov] Saratovskoe obl. gos. izd-vo, 1950. 51 p.

Lenin, Vladimir Il'ich. [Infantile disease of "leftism" under communism] Detskaia bolezn' "levizny" v kommunizme. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 95 p.

Lenin, Vladimir Il'ich. [One step forward, two steps backward (crisis in our party)] Shag vpered, dva shaga nazad (krizis v nashei partii). [Leningrad] Gos. izd-vo polit. lit-ry, 1950. 218 p.

Osipov, A. K. [On V. I. Lenin's works "On the catchword United States of Europe" and "Military plan of the proletarian revolution"] O proizvedeniiakh V. I. Lenina "O lozunge Soedinennykh shtatov Evropy" i "Voennaia programma proletarskoi revoliutsii." Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, seriia 1, no. 19)

Communism and the "people's democracies." G. Sktakel'berg. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:9-26 D '52.

Development of Lenin's theory of the socialist state by I. V. Stalin. F. Konstantinov. Kommunist 29 no. 5:14-34 Mr '53.

Editorial; all-conquering force of Marx-Leninism. Vop. ekon. no. 3:6-21 Mr '53.

I. V. Stalin on the basic preliminary conditions for the transition from socialism to communism. N. Shatagin. Mosk. prop. 9 no. 3:34-47 Mr '53.

I. V. Stalin's outstanding work on the strategy and tactics of Leninism. E. Burdzhalov. Kommunist 29 no. 4:33-52 Mr '53.

In Lenin's footsteps under the leadership of the great Stalin. Mosk. prop. 9 no. 1:1-8 Ja '53.

Karl Marx, the great teacher and leader of the international proletariat. El. Podvigina. Mol. komm. 11 no. 4:61-71 Ap '53.

A theory that has become a mighty material force. Nov. vrem. 10 no. 12:8-12 Mr '53.

COMMUNISM - COLLECTIONS

[Propagandist's handbook; collection of articles] Na dopomohu propahandystovi; zbirnyk stattei. [Kyiv] Ukr. derzh. vyd-vo.
Vol. 4. 1945.

COMMUNISM - STUDY AND TEACHING

Independent study. N. Kovynev. Mosk. prop. 9 no. 1: 51-59 Ja '53.

Mariia Gudareva is leading the excursion. S. Krutilin. Kul't.-pros. rab. 14 no. 4:16-20 Ap '53.

COMMUNISM - ITALY

Italy today. E. Andreevich. Svoboda no. 11:10 Ap '53.

COMMUNIST EDUCATION

Russia (1917- R. S. F. S. R.) Ministerstvo prosveshcheniia. Upravlenie detskikh domov. [Educating children to have a communist world outlook; letter on methodology] O formirovanii kommunisticheskogo mirovozzreniia u detei; metodicheskoe pis'mo. [Leningrad?] Uchpedgiz, 1947. 29 p.

Discussion, a fundamental form of conducting a course in political groups. V. Surov. Mol. komm. 11 no. 4:94-102 Ap '53.

Improve daily the communist education of workers and employees. Klub 2 no. 3:21 Mr '53.

Increase revolutionary vigilance. Kul't.-pros. rab. 14 no. 3:10-13 Mr '53.

Political instruction of scientific workers. A. Baranov. Mosk. prop. 9 no. 3:67-70 Mr '53.

Raising the quality of studies. L. Riabova. Mosk. prop. 9 no. 3:71-73 Mr '53.

COMMUNIST ETHICS

Shariia, P. A. [Some questions on communist ethics] O nekotorykh voprosakh kommunisticheskoi morali. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 278 p.

Be truthful and honest toward the party. V. Raguzov. Mosk. prop. 9 no. 3:64-66 Mr '53.

Elaboration of Marxist ethics in the works of the M. I. Kalinin. I. Kon. Zvezda no. 3:114-126 Mr '53.

Moral aspect of the young Soviet man. V. Postovoitov. Mol. komm. 11 no. 3:71-81 Mr '53.

COMMUNIST PARTY - BULGARIA

Chervenkov, Vulko. [Several vital problems in our work of agitation in rural areas] O nekotorykh nasushchnykh voprosakh nashei agitatsii v derevne. Sofiia, 1951. 42 p.

COMMUNIST PARTY - CHINA

"Thirty years of the Chinese Communist Party." Ku Chiao-mu. Reviewed by V. N. Nikiforov. Krat. soob. Inst. vost. no. 7:59-65 '52.

COMMUNIST PARTY - ITALY

Contemporary progressive Italian literature. N. A. Tamantsev. Vest. Len. un. 7 no. 8:23-45 Ag '52.

Leader and friend of the Italian people; for the sixtieth anniversary of the birth of Palmiro Togliatti. O. Chechetkina. Krest'ianka 31 no. 3:19-20 Mr '53.

Palmiro Togliatii, the leader of the Italian people. Pietro Secchia. Kommunist 29 no. 5:66-81 Mr '53.

COMMUNIST PARTY - UNITED STATES

Police-fascist compaign against the working class in the U. S. M. Moshenskii. Prof. soiuzy 8 no. 3: 46-52 Mr '53.

COMMUNIST PARTY OF THE SOVIET UNION

Gavrilov, B. [Report of I. V. Stalin at the 18th congress of the party concerning the work of the Central Committee of the All-Union Communist Party (bolshevik)] Ob otchetnom doklade I. V. Stalina na XVIII s"ezde partii o rabote TSK VKP(b). [Moskva] Gos. izd-vo polit. lit-ry, 1951. 28 p.

Kozlov, I. [Determination of the principal link in a historical chain of events] Ob opredelenii osnovnogo zvena v istoricheskoi tsepi iavlenii. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 100 p.

COMMUNIST PARTY OF THE SOVIET UNION (Continued)

Vsesoiuznaia kommunisticheskaia partiia (bol'shevikov) [Bolshevik party in its struggle for restoration and further development of the national economy of the U. S. S. R. during the post-war period] Partiia bol'shevikov v bor'be za vosstanovlenie i dal'neishee razvitie narodnogo khoziaistva SSSR v poslevoennyi period. Moskva, Moskovskii rabochii, 1950. 158 p.

Vsesoiuznaia kommunisticheskaia partiia (bol'shevikov). [Statutes; adopted unanimously by the 18th Congress of the All-Union Communist Party (bolshevik)] Ustav. Priniat edinoglasno XVIII s"ezdom VKP(b). Moskva, Gos. izd-vo Polit. lit-ry, 1946. 28 p.

Editorial; close ranks around the great Lenin-Stalin Party. Fin. i kred. SSSR no. 3:6-11 Mr '53.

Editorial; monolithic unity and solidarity of party and people. Kommunist 29 no. 4:23-32 Mr '53.

Editorial; under the banner of the Lenin-Stalin party to the victory of communism. V pom. profaktivu 14 no. 5:5-9 Mr '53.

Forward towards communism under the invincible Lenin-Stalin banner. Mol. komm. 11 no. 4:3-10 Ap '53.

Leninist-Stalinist Statutes of the Communist Party of the Soviet Union constitute the basic law of party activity. D. Bakhshiev. Mosk. prop. 9 no. 3:10-22 Mr '53.

Militant union of like-minded Communists. M. Mikhailov. Mosk. prop. 9 no. 3:74-77 Mr '53.

The Party is leading! Smena 30 no. 6:2-3 Mr '53.

Paths and zigzags of the revolution. D. Dalin. Nov. zhur. 12 no. 32:224-244 '53.

Sources of the strenth and invincibility of the Lenin-Stalin party. P. Gal'diaev. Mol. komm. 11 no. 3:15-26 Mr '53.

The strength and invincibility of the Communist Party lies in the vital and indissoluble tie with the people. Kommunist 30 no. 6:3-13 Ap '53.

To a complete triumph of the great Lenin-Stalin cause. Znamia 23 no. 4:3-9 Ap '53.

Under the all-conquering banner of the Party of Lenin-Stalin. Mol. kolkh. 20 no. 4:4-5 Ap '53.

Under the banner of Lenin-Stalin, forward toward the victory of communism. Mekh. trud. rab. 7 no. 3:3-4 M '53.

Under the Lenin-Stalin banner. Krest'ianka 31 no. 4:2 Ap '53.

COMMUNIST PARTY OF THE SOVIET UNION - CONGRESSES

Kommunisticheskaia partiia Sovetskogo Soiuza, 19. s"ezd, Moscow, 1952. [Resolutions of the Nineteenth Congress of the Communist Party of the Soviet Union, 5-14 October 1952] Rezoliutsii XIX s"ezda Kommunisticheskoi partii Sovetskogo Soiuza, 5-14 oktiabria 1952 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 59 p.

Tikhomirnov, German Aleksandrovich. [Eleventh Congress of the Russian Communist Party (bolshevik)] Odinadtsatyi s"ezd RKP(b). [Moskva] Gos. izd-vo polit. lit-ry, 1951. 93 p.

Vsesoiuznaia kommunisticheskaia partiia (bol'shevikov) 11. konferentsiia, Moscow, 1921. [Eleventh All-Russian Conference of the Russian Communist Party (bolshevik)] Odinadtsataia vserossiiskaia konferentsiia RKP(B). [Moskva] Gospolitizdat, 1951. 67 p.

Congress of new Soviet aggressions. Azerbaycan no. 5:24-27 S '52.

Stalin inspires us. P. Angelina. Krest'ianka 31 no. 4:3-4 Ap '53.

COMMUNIST PARTY OF THE SOVIET UNION - PARTY WORK

[Aid to the agitator and propagandist; collected materials] V pomoshch' agitatoru i propagandistu; sbornik dokumentov. n. p. Voen. izd-vo Narodnogo komissariata oborony, 1945. 101 p.

[In aid to the propagandist; collected articles] Na podmohu propahandystovi; zbirnyk stattei. Kyiv, Ukr. vydav. polit. lit., 1946. 152 p.

Brief news. Mosk. prop. 9 no. 1:78-79 Ja '53.

Brief news. Mosk. prop. 9 no. 2:78-79 F '53.

Brief news of party activity. Prop. i agit. no. 7:63-64 Ap '49.

The communist is an active fighter who carries out the policy and decisions of the party. Kommunist 29 no. 5:3-13 Mr '53.

Develop self-criticism and criticism from below. I. Sokolov. Mosk. prop. 9 no. 1:60-62 Ja '53.

An exemplary group. K. Solovov. Mosk. prop. 9 no. 2:70-72 F '53.

Helping the working people in every possible way to study resolutions of the 19th Congress of the Communist Party of the Soviet Union. Klub 2 no. 3:15 Mr '53.

Improve in every way the work of instructing candidates for party membership. G. Podel'shchikov. Mosk. prop. 9 no. 3:59-63 Mr '53.

Improve the exchange of experience of party work in every way possible. V. Bulgakov, A. Stroganov. Prop. i agit. no. 7:58-62 Ap '49.

Improve the qualitative structure of party ranks. G. Kalinin. Mosk. prop. 9 no. 2:56-59 F '53.

Political lectures. A. Savel'eva. Mosk. prop. 9 no. 2:67-69 F '53.

The practice of the district committee of the party in directing the shop party organizations. O. Rudnev. Prop. i agit. no. 7:54-57 Ap '49.

Problems of party propaganda at plenary sessions of party committees. Mosk. prop. 9 no. 2:64-66 F '53.

Raise ideological work to the level of party tasks. A. Gorchakov. Mosk. prop. 9 no. 1:9-18 Ja '53.

Seminar for propagandists. P. Kolosov. Mosk. prop. 9 no. 1:66-68 Ja '53.

Strengthening ideological work among the intellectuals. Klub 2 no. 3:7-8 Mr '53.

Study theory constructively. P. Sivolodskii. Mosk. prop. 9 no. 1:69-71 Ja '53.

Themes, plans, and literature for talks in May, 1953. Blok. agit. no. 12:42-50 Ap '53:

COMMUNIST PARTY OF THE SOVIET UNION - BAKU

Business and days of a Party committee. A. Starkov. Ogonek 31 no. 16:6-8 Ap '53.

COMMUNIST YOUTH LEAGUE

Mikhailov, N. A. [Participation of youth in elections to the Supreme Soviet of the U. S. S. R.] Ob uchastii molodezhi v vyborakh v Verkhovnyi Sovet SSSR. Moskva, Molodaia gvardiia, 1946.

Stalin, Iosif. [Problems of the Communist Youth League] O zadachakh komsomola. [Moskva] Molodaia gvardiia, 1946. 22 p.

[Talk on the statutes of the Leninist Young Communist League of the Soviet Union] Besedy ob ustave VLKOM. Leningrad, "Molodaia gvardiia," 1948. 149 p.

Care for the school is a vital Communist Youth League matter. Mol. komm. 11 no. 3:82-87 Mr '53.

Communist Youth League teachers' organization in the fight for improving students' knowledge. O. Avdiushina. Mol. komm. 11 no. 4:78-85 Ap '53.

Critical editorials of the youth press. L. Tuiakova. Mol. komm. 11 no. 4:103-108 Ap '53.

I. V. Stalin and Soviet youth. B. Baianov. Mol. komm. 11 no. 4:23-36 Ap '53.

In the fight for profound and lasting student knowledge. B. Novikov. Mol. komm. 11 no. 3:98-104 Mr '53.

More actively help party organizations in the village. G. Denisov. Mol. komm. 11 no. 3:89-97 Mr '53.

Review of youth newspapers. Mol. komm. 11 no. 3: 109-114 Mr '53.

Sham authority of Albert Nikitenkov. Anatolii Muzykantov. Smena 30 no. 7:16 Ap '53.

Who is to blame? S. Gun'ko. Smena 30 no. 7:16 Ap '53.

Work practice of Communist Youth League Committees; letters to the editor. Mol. komm. 11 no. 3: 105-108 Mr '53.

COMMUNIST YOUTH LEAGUE - PERIODICALS

For a militant journal of the Communist Youth League activist group. Kommunist 29 no. 5:114-121 Mr '53.

COMMUNIST YOUTH LEAGUE - KRASNODAR TERRITORY

Members of the Communist Youth League of the "Kuban'" state farm. N. Severov. Mol. komm. 11 no. 4:86-93 Ap '53.

COMMUNIST YOUTH LEAGUE - KULUNDA

Altai Communist Youth. IU. Falatov. M... 20 no. 3:1-6 Mr '53.

Battle aides; story by the Secretary of the ... District Committee of the Party of A... S. K. Komenko. Mol. kolkh. 20 no. ...

COMMUNISTS - CZECHOSLOVAKIA

Fiftieth birthday of Viliam Siroky. Chair... Communist Party of Slovakia, Deput... Minister and Minister of Foreign Affa... nov. 7 no. 13:5 Jl '52.

COMMUNISTS - GREECE

Letters of courage and anger. Ogonek ... 14 Ap '53.

COMMUNITY CENTERS

[Evenings devoted to a topic at the club] ...skie vechera v klube. Moskva, Gosk... izdat, 1951. 71 p.

The clubs are doing badly. Krest'ianka ... Mr '53.

Cooperation between the club and the A... unteer Society for Assistance to the A... tion, and Navy. Kul't.-pros. rab. ... '53.

Evening at the Kalinin Collective Farm. ... shchenko. Kul't.-pros. rab. 14 no. ... '53.

House of culture in the Arctic region. A. ... Kul't.-pros. rab. 14 no. 3:41 Mr ...

How we get ready for spring and summer ... A. Matrosov. Kul't.-pros. rab. 14 ... Ap '53.

Intellectuals meet in the club. Kul't. pros. ... no. 3:44-45 Mr '53.

Preparing for the spring-summer season. ... no. 3:31 Mr '53.

Propagating of the resolutons of the 19th ... Congress. Klub 2 no. 3:31 Mr '53.

"Red corners" on the farms. Kul't.-pros. ... no. 3:44 Mr '53.

COMMUNITY CENTERS - BULGARIA

In cultural centers of people's Bulgaria. ... Zhelezov. Kul't.-pros. rab. 14 ... Mr '53.

COMMUNITY CENTERS - DNEPROPETROVSK

Plant community center. Ukraina no. ...

COMPARATIVE LITERATURE see Literature, comparative

COMPARATIVE PHYSIOLOGY see Physiology, comparative

COMPASS, GYROSCOPIC see Gyrocompass

COMPETITION, SOCIALIST see Socialist ...

COMPOSERS

The immortal name of Stalin will live forever ... hearts of the Soviet people and of all progre... humanity. Sov. muz. 17 no. 4:10-11 ...

COMPOSING MACHINES see Typesetting ...

COMPOUNDS, COMPLEX

Academician Il'ia Il'ich Cherniaev. ... skii, A. M. Rubinshtein. Usp. khim. ... 252 Mr '53.

Structure and nature of complex compounds ... during the interaction of iodine halides ... of potassium or aluminum. IA. A. Fialkov, ... Shor. Zhur. ob. khim. 23 no. 3:363-375 ...

Study of complex fluorides of tantalum and ... bium. Part 2. G. S. Savchenko, I. V. ... Zhur. prikl. khim. 20 no. 5:385-390 ...

COMPRESSED AIR

Using compressed air in sugar factories. ... Shul'ga. Sakh. prom. 27 no. 3:... ...

COMPRESSED WOOD see Wood, Compressed

COMPRESSORS

Problem of electric drive for piston compressors. E. S. Raevskaia. Energ. biul. no. 3:23-27 Mr '53.

Testing a refrigeration turbo-compressor unit. B. TSyrlin. Khol. tekh. 30 no. 1:15-19 Ja-Mr '53.

COMPTROLLERSHIP see Controllership

CONCENTRATION CAMPS - YAYA

Special camp for women on the Yaya River. M. Kh. Sots. vest. 33 no. 4:73-74 Ap '53.

CONCRETE

Atapin, A. N. [Using coarsely porous sand-free concrete] Vnedrenie krupnoporistogo bespeschanogo betona. Pod red. V. G. Skramtaeva. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 28 p.

Efficient method of preparing concrete. A. Lemberger. Biul. stroi. tekh. 10 no. 5:26-27 Mr '53.

Experience with the use of heat-resistant concrete. Eng. V. E. Volodin. Biul. stroi. tekh. 10 no. 6: 27-28 Mr '53.

Hardening of concrete on plaster of Paris slag binder under heat treatment. Prof. S. A. Mironov, Eng. Z. M. Petrovskaia. Biul. stroi. tekh. 10 no. 6: 7-8 Mr '53.

Machines and equipment for concrete work. Biul. stroi. tekh. 10 no. 6:31-32 Mr '53.

Practical application of the achievements of Soviet scientists and engineers in the field of cement and concrete technology. S. V. Shestoperov. Izv. AN SSSR. Otd. tekh. nauk no. 1:126-136 Ja '53.

Problem of improving the fundamental properties of hydrotechnical concrete. V. V. Stol'nikov. Izv. AN SSSR. Otd. tekh. nauk no. 1:120-125 Ja '53.

Reinforcing the slopes of earthwork hydraulic engineering projects with asphalt-concrete. Eng. G. A. Sarkis'iants, M. D. Dundukov, A. S. Karpos. Stroitel'stvo no. 3:20-25 Mr '53.

Solution unit of the Moscow Trust for Construction of Houses and Hotels. Eng. N. I. Turbin. Biul. stroi. tekh. 10 no. 6:25-26 Mr '53.

CONCRETE - TESTING

Examining the physical and mechanical properties of coarse concrete. Prof. B. G. Skramtaev, Eng. A. A. Budilov. Stroi. prom. 31 no. 3:29-31 Mr '53.

CONCRETE - TSIMLYANSK HYDROELECTRIC POWER STATION

Transporting concrete at the TSimlyansk hydro-development. Eng. A. A. Bardyshev. Gidr. stroi. 22 no. 1:9-12 Ja '53.

CONCRETE, PRESTRESSED

Manufacture of prestressed, reinforced concrete parts with multiple hollow spaces. Eng. S. S. Gorskii, Eng. V. I. Polenin. Biul. stroi. tekh. 10 no. 6:17-20 Mr '53.

Use of prestressed, reinforced concrete for prefabricated bridge construction. A. A. Bachelis. Biul. stroi. tekh. 10 no. 6:14-17 Mr '53.

CONCRETE, REINFORCED

Rationalizing the work of preparing light reinforcements. Eng. B. A. Novikov. Sbor. mat. o nov. tekh. v stroi. 15 no. 2:19-21 '53.

CONCRETE BLOCKS

Improving the operation of plants producing slag-concrete blocks. Stroi. prom. 31 no. 3:2 Mr '53.

Large plants for the production of sectional reinforced concrete parts. A. S. Ladinskii. Stroitel'stvo no. 3:15-20 Mr '53.

Use of large panels made of plaster of Paris and concrete for partitions. Prof. A. Volzhenskii, Eng. G. Kogan. Biul. stroi. tekh. 10 no. 6:5-6 Mr '53.

Ways of further improving the operation of plants producing slag-concrete blocks. Prof. S. A. Mironov, G. A. Buzhevich. Stroi. prom. 31 no. 3: 22-24 Mr '53.

CONCRETE CONSTRUCTION

Narkir'er, D. I. [Installation for deaerating concrete] Ustanovka dlia vakuumirovaniia betona. Pod red. V. T. Fedorova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 51 p.

Application of coarse concrete. Eng. I. V. Martsiniuk. Stroi. prom. 31 no. 3:20-21 Mr '53.

Building massive hydrotechnical structures from vacuum processed concrete with a lower cement content. Eng. D. V. Chaplygin. Gidr. stroi. 22 no. 1:37 Ja '53.

Durability of concretes and grouts deposited by under-water concreting. Eng. S. Kurochkin. Mor. flot 13 no. 3:26-28 Mr '53.

Increasing the manufacture of concrete construction products. M. A. Matveev, D. I. Burovtsev. Gor. khoz. Mosk. 27 no. 2:23-24 '53.

Machines and equipment for concrete work. Biul. stroi. tekh. 10 no. 5:30-32 Mr '53.

Pouring concrete into the arches of shells in mobile traveling formwork. Engs. D. A. Egorov, A. E. Zakharov. Biul. stroi. tekh. 10 no. 5:1-5 Mr '53.

CONCRETE CONSTRUCTION - FORMWORK

Experience in building silo-type structures with interchangeable standard metal forms. V. A. Volyntsev, L. D. Solodemnkov, S. S. Serebrennikov. Stroi. prom. 31 no. 3:10-14 Mr '53.

Universal metal forms. Eng. B. A. Novikov. Sbor. mat. o nov. tekh. v stroi. 15 no. 3:14-15 '53.

CONCRETE CONSTRUCTION - VOLGA-DON CANAL

Concrete technology at the Volga-Don Canal construction project. S. A. Mirnov, V. M. Medvedev. Stroitel'stvo no. 2:13-17 F '53.

CONCRETE CONSTRUCTION, PRECAST see Precast concrete construction

CONDENSATION

Condensation of water vapors from nitrous gases obtained by oxidation of ammonia with air. V. I. Atroshchenko, A. P. IAstrebenetskii. Zhur. prikl. khim. 26 no. 3:251-257 Mr '53.

CONDENSERS (ELECTRICITY)

Potential coefficient of round discs. Docent A. G. Lur'e. Elektrichestvo no. 3:61-62 Mr '53.

CONDENSERS (STEAM)

Preventing the overcooling of condensate. Engs. A. T. Lozovskii, E. F. Senchenko, V. F. IAnchenko. Elek. sta. 23 no. 2:50 F '53.

CONDITIONED RESPONSE

Kasatkin, N. I. [Outline of development of higher nervous activity in infants] Ocherk razvitiia vysshei nervnoi deiatel'nosti u rebenka rannego vozrasta. Moskva, Medgiz, 1951. 96 p.

[Physiology of the nervous system. Selected works in 4 parts] Fiziologiia nervnoi sistemy. Izbrannye trudy v chetyrekh vypuskakh. Moskva, Gos. izd-vo meditsinskoi lit-ry.

Pt. 4. [Higher nerve activity. Conditional reflexes] Vysshaia nervnaia deiatel'nost'. Uslovnye refleksy. 1952. 683 p.

Conditioned reflex action in cases of atrophy of cerebral cortex. V. S. Kulikova. Zhur. nevr. i psikh. 53 no. 3:209-213 Mr '53.

Conditioned-reflexive switch over of diversified conditioned reflexes. M. I. Struchkov. Dokl. AN SSSR 89 no. 2:373-376 Mr '53.

Cortical regulation of cardiac activity during warming up. I. A. Vardishvili. Teor. i prak. fizkul. 16 no. 1:20-28 Ja '53.

Modifications of functional level of work of cortical cells. P. I. Lomonos. Fiziol. zhur. 39 no. 1:27-34 Ja-F '53.

New method of studying conditioned reflexes in turtles. V. V. Chernomordikov. Fiziol. zhur. 39 no. 1:102-104 Ja-F '53.

Two-way conditional-reflex connections. M. E. Varga. Dokl. AN SSSR 89 no. 2:365-367 Mr '53.

CONDUCTORS, ELECTRIC see Electric conductors

CONFORMAL REPRESENTATION OF SURFACES see Surfaces, Representation of

CONGREGATIONALISM

What is "Sobornost'" in the church and what kind of church is congregational? (From the literary legacy of Metropolitan Elevferii of Lithuania and Vilnius). Gol. prav. no. 8:34-40 '52.

Congruence refraction with real focal surfaces through an optical system. L. IA. Berezina. Usp. mat. nauk 8 no. 1:111-113 Ja-F '53.

CONIFERAE - CAUCASUS, NORTHERN

Orlov, A. IA. [Dark coniferous forests of the Northern Caucasus] Temnokhvoinye lesa Severnogo Kavkaza. Moskva, Akademiia nauk SSSR, 1951. 253 p.

CONIINE

Comparative evaluation of methods of isolation of coniine in medico-legal examinations. A. V. Akhutina. Apt. delo 2 no. 1:40-45 Ja-F '53.

CONJUNCTIVITIS, GRANULAR

Sanitary and epidemiological investigation of the trachoma focus and measures for its eradication. M. E. Berkovich. Fel'd. i akush. no. 3:32-34 Mr '53.

CONSERVATION OF NATURAL RESOURCES see Natural resources

CONSTITUTIONAL LAW

"Principles of the Soviet state and law." Reviewed by A. V. Luzhin. Sov. kniga no. 3:82-85 Mr '53.

Stalin constitution and the problems of state government. I. I. Evtikhiev. Vest. Mosk. un. 8 no. 1: 87-94 Ja '53.

CONSTRUCTION see Building

CONSTRUCTION INDUSTRY

Consultations of the chief technologists of the Ministry of Construction for Enterprises of Heavy Industry. Sbor. mat. o nov. tekh. v stroi. 15 no. 3:29-30 '53.

Experience in applying factory methods of production to construction installation work. B. A. Khokholov. Stroi. prom. 31 no. 3:3-6 Mr '53.

For the use of advanced technology on construction projects. Stroi. prom. 31 no. 2:2-3 F '53.

Industrialization of building construction of coke-chemical plants. Eng. A. F. Kovalenko. Stroi. prom. 31 no. 2:4-7 F '53.

On the pages of journals. Gor. khoz. Mosk. 27 no. 2: 39 '53.

Organization of public housing construction. D. N. Shakhov. Stroitel'stvo no. 3:31-34 Mr '53.

Rapid construction methods and means which favor their application. N. I. Lukashkin. Stroitel'stvo no. 3:3-14 Mr '53.

Review of the book "Planning industrial enterprises." Arch. IA. IA. Driving. Stroitel'stvo no. 2:40-41 F '53.

Spring, 1953. Ogonek 31 no. 18:1 My '53

CONSTRUCTION INDUSTRY - ACCOUNTING

Calculation of building material issued and expended under conditions of business accounting. S. I. Baturin, V. F. Berezovskii. Stroitel'stvo no. 3: 35-36 Mr '53.

Control over expenditures for bulk materials. M. Chulkov. Bukhg. uchet no. 3:25-26 '53.

In the "Municipal Machinery Accounting Office. Bukhg. uchet no. 3:48 '53.

Report of capital turnover in construction. E. Lur'e. Bukhg. uchet 12 no. 4:33-35 Ap '53.

CONSTRUCTION INDUSTRY - BIBLIOGRAPHY

Annotations to Soviet technical journals. Biul. stroi. tekh. 10 no. 6:3 of cover Mr '53.

Bibliography. Stroi. prom. 31 no. 3:32 Mr '53.

New literature on building construction. Stroitel'stvo no. 2:41-42 F '53.

261603 O - 53 - 9

CONSTRUCTION INDUSTRY - COSTS

Cutting down on construction costs. A. M. Boichenko, S. V. Listengarten. Stroitel'stvo no. 3:40-41 Mr '53.

CONSTRUCTION INDUSTRY - FINANCE

"Accounting on a commercial basis in construction and bank control." A. N. Molchanov, L. I. Perel'man. Reviewed by M. Sokovnin. Fin. i kred. SSSR no. 1:93-94 Ja '53.

Hidden potentialities for lowering construction costs. I. Sher. Fin. i kred. SSSR no. 2:58-61 F '53.

Improve planning and use of capital investments. N. Gorodetskii. Fin. i kred. SSSR no. 3:80-81 Mr '53.

Refundable sums in construction estimates. R. Krumgal'z, L. Perel'man. Fin. i kred. SSSR no. 3:75-77 Mr '53.

Returned sums in construction estimates. S. Kustov. Fin. i kred. SSSR no. 1:58-60 Ja '53.

Ways in which to lower construction costs. P. Mikeladze, P. Timanov. Fin. i kred. SSSR no. 3:81-84 Mr '53.

CONSTRUCTION INDUSTRY - KIEV

Regional meeting of inventors and workers with laborsaving ideas at Kiev. Eng. G. M Gorokhovskii. Biul. stroi. tekh. 10 no 6:30 Mr '53.

CONSTRUCTION INDUSTRY - MOSCOW

Local financing - a powerful means in the struggle to lower the cost of construction. V. V. Uspenskii. Gor. khoz. Mosk. 27 no. 2:9-11 '53.

CONSTRUCTION OF ROADS see Road construction; Roads

CONSTRUCTION WORKERS

First work assignment. V. Ponomarev. Ogonek 31 no. 18:17 My '53.

CONSTRUCTION WORKERS - SAN FRANCISCO

Builder of ports and skyscrapers. Gerald Kazobon. V zashch. mira no. 21:73-76 F '53.

CONSTRUCTION WORKERS - SLOVAKIA

On Slovak construction projects of socialism. Z. Matoušek. Prazh. nov. 7 no. 13:6-7 Jl '52.

CONTACTORS, ELECTRIC see Electric contactors

CONTAMINATED FOOD see Food contamination

CONTRIBUTORY NEGLIGENCE see Negligence, Contributory

CONTROL EQUIPMENT see Automatic control

CONTROLLERS, ELECTRIC see Electric controllers

CONTROLLERSHIP

Current problems in budget and control work; a review of articles and correspondence received by the editor. Fin. i kred. SSSR no. 2:71-79 F '53.

rol. M. Kartsev. 53.

nvection

s in the sense Ukr. mat. zhur.

ear operations. no. 4:609-612

g machinery in opod"emnye i liatiiakh stro- izd-vo lit-ry

Grinevich, G. P. [Depots and mechanization of loading-unloading work in railroad transport] Sklady i mekhanizatsiia pogruzochno-razgruzochnykh rabot na zheleznodorozhnom transporte. Izd. 2., ispr. i dop. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 590 p.

Ice receptacle with rubber shock absorber for removing blocks of dry ice. V. Muravlienskii. Khol. tekh. 30 no. 1:66 Ja-Mr '53.

Steam vulcanizer for gluing together conveyer belts. Eng. B. N. Kozlov. Elek. sta. 23 no. 2:51-52 F '53.

Work practice of the Dnepropetrovsk Oil and Fat Combine. I. K. Sidorenko. Masl. zhir. prom. 18 no. 3:25 Mr '53.

COOKERY

Lobanov, D. I. [Technique of food preparation] Tekhnologiia prigotovleniia pishchi. Izd. 2., perer. Moskva, Gostorgizdat, 1951. 316 p.

How to prepare tasty food. Krest'ianka 31 no. 4: 31 Ap '53.

COOKERY, UKRAINIAN

Dishes with vegetables. Rad. zhin. 7 no. 8:31 Ag '52.

COOPERATIVE AGRICULTURE see Agriculture, Cooperative; Collective farms

COOPERATIVE SOCIETIES - ACCOUNTING

Computing income tax from the profit of producers' cooperativs. A. Kupriianov. Fin. i kred. SSSR no. 1:71-75 Ja '53.

COPENHAGEN

In Copenhagen. S. Polianov. Vokrug sveta no. 3: 34-38 Mr '53.

COPEPODA

Borutskii, E. V. [Fresh water Harpacticoida] Harpacticoida presnykh vod. Moskva, Izd-vo Akademii nauk SSSR, 1952. 424 p. (Fauna SSSR, no. 50)

COPEPODA - AMUR RIVER

Parasitic crustacea of Amur River fish. Prof. V. A. Dogel', A. Kh. Akhmerov. Uch. zap. Len. un. no. 141:268-294 '52.

COPPER

Oxide films on copper. D. A. Pospekhov. Zhur. prikl. khim. 20 no. 5:462-464 My '47.

Role of the microelement copper in the resistance to cold of the "Ukrainka" variety of winter wheat. E. E. Ocharetenko. Trudy Dnepr. sel'khoz inst. 4:39-42 '51.

COPPER - METALLURGY

Depolarization by sulfur dioxide in the electrolytic extraction of copper from sulfate solutions. V. V. Stender, I. E. Bauslit. Zhur. prikl. khim. 20 no. 3:155-162 '47.

COPPER-IRON-NICKEL ALLOYS see Iron-nickel-copper alloys

CORN, INDIAN see Maize

CORN PICKER (MACHINE)

Irodov, O. V. [Mechanization of corn picking] Mekhanizatsiia zbyrannia kukurudzy. Kyiv, [Derzh. vydvo sil's'kohospodars'koi lit-ry URSR], 1951. 41 p.

CORONA, SOLAR see Sun - Corona

CORRESPONDENCE SCHOOLS AND COURSES

Higher commercial education by correspondence. E. Novik. Sov. torg. no. 2:17-19 '53.

CORROSION AND ANTICORROSIVES

Fllaretov, G. V. [Anticorrosive and ornamental covering of metals] Antikorrozionnye i dekorativnye pokrytiia metallov. Moskva, Vses. Kooperativnoe izd-vo, 1952. 61 p.

Causes of the formation of corrosion on rollers and measures against it. Eng. M. F. Kabanov. Podshipnik no. 1:26-27 Ja '53.

New type of anti-corrosion coating for rollers of paper-making machines. L. A. Napakh. Bum. prom. 28 no. 4:28 Ap '53.

Occurence of overpassivity of steels in oxidizing media. V. P. Batrakov, G. V. Akimov. Dokl. AN SSSR 89 no. 2:321-323 Mr '53.

Protecting small arms against corrosion. G. [illegible] Voen. znan. 29 no. 2:22 F '53.

Reduction of rust with currents of constant intensity. A. S. Afanas'ev. Zhur. prikl. khim. 26 no. [illegible] 177 F '53.

CORROSION AND ANTICORROSIVES - MATSESTA

Protection of equipment against corrosion and atmospheric effects at the Sochi-Matsesta health resort. Eng. A. L. Shavzis. Stroitel'stvo no. 3:41 Mr '53.

CORROSION AND ANTICORROSIVES - SOCHI

Protection of equipment against corrosion and atmospheric effects at the Sochi-Matsesta health resort. Eng. A. L. Shavzis. Stroitel'stvo no. 3:41 Mr '53.

COSMIC RAYS

Zhdanov, G. B. [Cosmic rays] Kosmicheskie [illegible] Moskva, [Znanie] 1952. 23 p.

Cosmic rays [abstracts from foreign periodicals] Probl. sovr. fiz. 4 no. 6:5-158 '52.

COSMOGONY

"Fight against idealism in the fields of cosmogony and cosmological hypotheses." N. P. Barabashov. Reviewed by A. G. Masevich. Sov. kniga no. [illegible] 12 F '53.

New theory of the origin of the planets. Sh. H[illegible] adze. Rad. zhin. 7 no. 8:27 Ag '52.

COSMOLOGY

"Fight against idealism in the fields of cosmogony and cosmological hypotheses." N. P. Barabashov. Reviewed by A. G. Masevich. Sov. kniga no. [illegible] 12 F '53.

COST AND STANDARD OF LIVING

Concern for the welfare of the people. Ogonek [illegible] no. 14:1 Ap '53.

Economic notes. A. I. Vozrozhdenie no. 21:[illegible] My-Je '52.

Economic review. K. Izmailov. Nov. vrem. [illegible] no. 15:7-9 Ap '53.

Reference section; increase in high prices in capitalist countries. Blok. agit. no. 10:48-50 Ap [illegible]

Stalingrad - Souvret (Hainaut). A. Podkhomutnikov. Ogonek 31 no. 14:23-24 Ap '53.

Stalinist care for increasing the prosperity of the workers in the U. S. S. R. N. Cherkasov. V pomoshch profaktivu 14 no. 5:10-15 Mr '53.

COST AND STANDARD OF LIVING - BELGIUM

Stalingrad - Souvret (Hainaut). A. Podkhomutnikov. Ogonek 31 no. 14:23-24 Ap '53.

COTTOIDEI - BAIKAL, LAKE

Tempos and causes of the diverging evolution of the Baikal Cottoidei. D. N. Taliev. Trudy Bail. limnol. sta. 12:107-158 '48.

COTTON

Cotton plant with natural defoliation. I. Maksimenko. Khlopkovodstvo no. 5:17-21 My '51.

Effect of the environment on the formation of hereditability in cotton hybrids. V. G. Kuleshov. Usp. sovr. biol. 35 no. 1:81-102 Ja-F '53.

Methods for increasing the yield potential of seeds and the technological properties of cotton fibers. Z. Pudovkina, M. Kanash, L. Arutiunova. Khlopkovodstvo no. 6:9-17 Je '51.

Momentary fluctuations of air temperature in the cotton fields. G. A. Krasnitskii. Trudy Tashk. geofiz. obser. no. 3:62-66 '49.

Result of applying diversified climatology to obtain a climatic evaluation of the cotton regions of Uzbekistan. M. B. Blium. Trudy Tashk. geofiz. obser. no. 3:111-127 '49.

Role of radiation in the active life of the cotton plant. E. A. Lopukhin. Trudy Tashk. geofiz. obser. no. 3:14-37 '49.

COTTON (Continued)
White gold. IU. A. Bakulin. Nauka i zhizn' 20 no. 2: 7-10 F '53.

COTTON - DISEASES AND PESTS
Documentary film No. 17 for 1952. V. V. IAkhontov. Dost. sel'khoz. no. 3:94 Mr '53.

COTTON - VARIETIES
Breeding cotton variety 611-b. A. Svetashov. Khlopkovodstvo no. 6:24-27 Je '51.

COTTON BALING - APPARATUS AND SUPPLIES
New metal band cutter. I. Drapkin. Khlopkovodstvo no. 6:77-78 Je '51.

COTTON GINS AND GINNING
Comment on P. A. Rogov's article "Several possibilities for the modernization of cotton gins." K. Sinegubov. Khlopkovodstvo no. 5:80 My '51.

From Stakhanovite brigades to Stakhanvite factories N. Beliaev. Khlopkovodstvo no. 6:69-76 Je '51.

Increasing the productive capacity of cotton mills. Eng. N. Milokhov, S. Dzhanumian. Khlopkovodstvo no. 5:63-74 My '51.

COTTON GROWING
Breeding cotton for adaptability to mechanical harvest. I. K. Maksimenko. Izv. Turk. fil. AN SSSR no. 3:63-66 '51.

Effect of the irrigation system on different varieties of cotton. M. Mednis. Khlopkovodstvo no. 6:60-68 Je '51.

In the drive for high yields. M. Kamnev. Khlopkovodstvo no. 6:39-41 Je '51.

June and July are decisive months in the work for an abundant yield of cotton. Khlopkovodstvo no. 6: 3-8 Je '51.

Mechanized preparation and application of fertilizers in cotton growing. T. Zinin. Khopkovodstvo no. 5:48-53 My '51.

How we organize the cultivation of cotton. Rakhimberdy Tokhtabaev. Khlopkovostvo no. 5:22-28 My '51.

Improve the management of socialist competition. Khlopkovodstvo no. 5:3-9 My '51.

Low volume irrigation of cotton along deep furrows. V. Eremenko. Khlopkovodstvo no. 5:54-62 My '51.

Methods for studying the make-up of the yield of cotton. V. Romanov. Khlopkovodstvo no. 5:33-36 My '51.

What we have learned in the effort to obtain high yields of cotton. M. Mamedov. Khlopkovodstvo no. 6: 33-38 Je '51.

COTTON GROWING - SOVIET CENTRAL ASIA
Development of cotton growing and the status of the peasantry in prerevolutionary Turkistan. V. N. Malenin. Trudy Inst. ekon. AN Uz. SSR no 3:22-52 '52.

COTTON GROWING - TAJIKISTAN
Cotton plants set out separately in the rows. D. Kholmatov. Khlopkovodstvo no. 6:28-32 Je '51.

COTTON GROWING - UKRAINE
Development of cotton gorwing in the Ukraine. P. IArmoshenko. Khlopkovodstvo no. 5:29-32 My '51.

COTTON GROWING - UZBEKISTAN
For Soviet cotton workers. T. Z. Zakhidov. Ogonek 31 no. 16:8 Ap '53.

In the cotton fields. Ogonek 31 no. 16:10 Ap '53.

COTTON MANUFACTURE
Budnikov, V. I. [General technology of cotton manufacture] Obshchaia tekhnologiia khlopchatobumazhnogo proizvodstva. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1951. 227 p.

COTTON MANUFACTURE - ACCOUNTING
Liberman, A. M. [Organizing factory accounting in cotton mill industries] Organizatsiia vnutrifabrichnogo khozrascheta na predpriiatiiakh khlopchatobumazhnoi promyshlennosti. Moskva, Gizlegprom, 1951. 173 p.

COTTON SPINNING
[Organization and planning of enterprises of the textile industry] Organizatsiia i planirovanie predpriiatii tekstil'noi promyshlennosti. Moskva, Gos. nauchno-tekhnicheskoe izd-vo legkoi promyshlennosti.
Vol. 2, pt.1. L. I. Zamakhovskii. [Organization and planning of cotton-spinning industry] Organizatsiia i planirovanie khlopkopriadil'nogo proizvodstva. 1952. 239 p.

COTTONSEED OIL
Demargarination of cottonseed oil. P. D. Kupchinskii. Masl.-zhir. prom. 18 no. 2:8-11 F '53.

Processing cottonseeds by the "single-press continuous-extraction" system. M. A. Minasian, E. Z. Pliushkina. Masl.-zhir. 18 no. 3:7-9 Mr '53.

Refining cottonseed oil by using hypochlorite. Eng. A. M. Zharskii. Masl.-zhir. prom. 18 no. 2:23 F '53.

COUMARIN - THERAPEUTIC USE
Application of dicoumarin in myocardial infarctions and in thromboses of peripheral vessels. A. N. Zilova, L. K. Lakshina. Klin. med. 31 no. 1:42-7 Ja '53.

COUNCILS AND SYNODS
Decisions of the Prelatic Synod. TSer. zhizn' 18 no. 9-12:161-165 S-D '52.

Decisions of the Prelatic Synod of the Russian Orthodox Church Abroad. TSer. zhizn' 18 no. 7-8:113-117 Jl-Ag '52.

COUNTERIRRITANTS
Gol'dberg, L. M. [Theory and practice of stimulation therapy] Teoriia i praktika terapii razdrazheniem. [Voronezh] Voronezhskoe obl. kn-vo, 1946. 146 p.

COUNTING see Numeration

COUNTRY LIFE
A village in the Moscow region during the first years of the revolution. F. Stepun. Vozrozhdenie no. 21: 95-110 My-Je '52.

COUNTRY SCHOOLS see Rural schools

COUPS D'ÉTAT see Revolutions

COURBET, JEAN DÉSIRÉ GUSTAVE, 1819-1877
Painter-Communard. A. Tikhomirov. Smena 30 no. 6:15 Mr '53.

COURSES OF STUDY see Education - Curricula

COURTESY
On speaking politely. B. Naumov. S 8 no. 3:9-12 Mr '53.

COWS
Guarantee correct transition to B. L. Blomkvist. Korm. baz '53.

CRAB FISHERIES
Vinogradov, L. G. [Location of c ka kraba. Vladivostok, 1945.

CRABS - CARIBBEAN SEA
On the islands of the Caribbean no. 3:33 Mr '53.

CRACKING PROCESS
Thermal and catalytic cracking bons under high pressure. A. E. Gavrilova, Acad. B. A. SSSR 89 no. 3:483-486 Mr

CRANES, DERRICKS, ETC.
Moscow. TSentral'nyi institut i stvu. [Building cranes and ho equipment] Stroitel'nye krany nye ustroistva. Moskva, Gos itel'stvu i arkhitekture, 1952.

Efficient assembly of the TsKB tower cranes. A. IA. Zakharov. Biul. stroi. tekh. 10 no. 6:23-24 Mr '53.

Mechanized unloading of lumber from gondola cars at the mines of the coal combine "Kuzbassugol'." Eng. P. I. Kokorin. Mekh. trud. rab. 7 no. 3:31-34 Mr '53.

New crane for construction projects in Moscow. Ogonek 31 no. 13:11 Mr '53.

Using wood as insulating material in crane installations. M. R. Naifel'd. Rab. energ. 3 no. 2:39 F '53.

CRANIOLOGY
Anthropological materials from the Alani graves near Sterlitamak in Bashkiria. T. A. Trofimova. Krat. soob. Inst. etn. no. 17:56-65 '52.

Skulls from graves of the time of the "Karakhanids" found at an ancient site on the Krasnaya River in the Chuiskaya Valley (Kirghizistan). Krat. soob. Inst. etn. no. 17:66-73 '52.

CRANKS AND CRANKSHAFTS
Calculation of crankshaft counter weights in automobile and tractor engines. A. K. D'iachkov. Avt. trakt. prom. no. 3:8-16 Mr '53.

CREAM SEPARATORS
Incorrect conclusions. Eng. N. Lipatov. Moloch. prom. 14 no. 4:34 Ap '53.

CREAMERIES
Defects in the construction part of the plan. Eng. P. Shepetkov. Moloch. prom. 14 no. 4:11-12 Ap '53.

CREAMERIES - APPARATUS AND SUPPLIES
Capacity of the steam boiler is insufficient. Eng. S. Zamaraev. Moloch. prom. 14 no. 4:9-11 Ap '53.

CREDIT
Basic economic law of socialism and the Soviet finance-credit system. Prof. E. Bregel'. Fin. i kred. SSSR no. 1:9-23 Ja '53.

N. Ogarev on credit. V. Martynovskaia. Fin. i kred. SSSR no. 1:83-90 Ja '53.

CREDIT, AGRICULTURAL see Agricultural credit

CREEP OF METALS
About plasticity under creep conditions and the strengthening mechanism of dispersion. V. I. Prosvirin. Vest. mash. 33 no. 2:67-72 F '53.

Automatization of the IP-2 type machines for the study of creep in metals. E. N. Krasotkin, A. Z. Kontorovskii. Ves.. mash. 33 no. 2:48-50 F '53.

CRIMEA - BIOLOGY
"Plant and animal life of the southern Ukraine and northern Crimea." D. IA. Afanas'ev, G. I. Bilyk, A. B. Kistiakovskii, M. I. Kotov. Reviewed by I. I. Puzanov. Sov. knigo. no. 2:32-33 Mr '53.

CROCUS

Croci on the lawn. R. K. Tamm. Sad i og. no. 2: 73-74 F '53.

CROP ROTATION see Rotation of crops

CROSSWORD PUZZLES

During rest periods. Mast. ugl. 2 no. 1:32 Ja '53.

CROUP

Croup. Feldsher E. A. Zudina-Gendobina. Fel'd. i akush. no. 3:21-24 Mr '53.

CRUSHED STONE see Stone, Crushed

CRUSHING MACHINERY

Levenson, L. B. [Crushing-sorting machines and installations for working over stone materials] Drobil'no-sortirovochnye mashiny i ustanovki dlia pererabotki kamennykh materialov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 427 p.

CRYSTALLIZATION

Physicochemical investigations of the ammonia-soda process. Part 4. Kinetics of crystallization of sodium bicarbonate from supersaturated solutions. A. P. Belopol'skii, F. G. Margolis. Zhur. prikl. khim. 20 no. 4:331-344 '47.

CRYSTALLOGRAPHY

Belov, Nikolai Vasil'evich. [Structural crystallography] Strukturnaia kristallografiia. Moskva, Izd-vo Akademii nauk SSSR, 1951. 86 p.

Flint, Evgenii Evgen'evich. [Principles of crystallography] Nachala kristallografii. Moskva, Gos. izd-vo geol. lit-ry, 1952. 222 p.

Reciprocal polishing of various crystals. V. D. Kuznetsov. Dokl. AN SSSR no. 2:271-274 Mr '53.

Theory of the closure of fissures in a crystal and the equilibrial form of a negative crystal. G. G. Lemmlein. Dokl. AN SSSR 89 no. 2:283-286 Mr '53.

CUCUMBERS

Dense seedings of cucumbers. M. Kuz'michov. Kolkh. proizv. no. 3:61-62 Mr '53.

CULTIVATION OF SOILS see Tillage

CULTIVATORS

Calculating a square axle and angle bracket for the KP-3 cultivator. N. L. Vedernikov, E. N. Minkina, IU. V. Safronov. Sel'khozmashina no. 3:12-14 Mr '53.

CULTURE - PENZA PROVINCE

Through Penza Province. Kul't.-pros. rab. 14 no. 3:42-43 Mr '53.

CULTURE - UNITED STATES

Their culture. Boris Egorov. Smena 30 no. 7:20-21 Ap '53.

CULTURE MEDIA (BACTERIOLOGY) see Bacteriology - Cultures and culture media

CULVERTS

Using Engineer A. K. Godyna construction of street culverts. Eng. S. V. Koldobskii. Stroitel'stvo no. 2:28-30 F '53.

CUPOLA FURNACES

Blast heating in cupola furnaces. A. A. Shmelev. Lit. proizv. no. 1:11-13 Ja '53.

Device for measuring the combustion point of lining in cupola furnace. V. P. Mizikin. Lit. proizv. no. 3:29-30 Mr '53.

Main lining of the smelting zone and of the cupola hearth. A. D. Popov. Lit. proizv. no. 2:31 F '53.

Mechanization of mixing operation for cupola furnace with skip hoist. L. Z. Belostotskii. N. A. Strukov. Lit. proizv. no. 3:15-18 Mr '53.

Use of chromium-magnesite refractories for lining cupola furnaces. N. P. Nikolaichik, V. M. Chebotarev, D. E. Beletskii, L. A. Aniukhina. Lit. proizv. no. 3:18-19 Mr '53.

Use of inflammable slates in the cupola furnace. P. S. Vasil'ev, V. A. Rotobyl'skii. Lit. proizv. no. 3:30 Mr '53.

CURRANTS

Ivanova, E. [Currants] Smorodina. [Moskva] Moskovskii rabochii, 1951. 78 p.

Getting new products from black currants. N. V. Saburov, V. G. Shirkanova. Vop. pit. 12 no. 1: 83-84 Ja-F '53.

CURRENCY QUESTION

Economic review. K. Izmailov. Nov. vrem. 10 no. 15:7-9 Ap '53.

CURRENTS, ELECTRIC see Electric currents

CURRICULA (COURSES OF STUDY) see Education - Curricula

CURVES

Markushevich, A. I. [Unusual curves] Zamechatel'nye krivye. Moskva, Gos. izd-vo tekhn.-teoret. lit-ry, 1951. 30 p.

CURVES, ISOTHERMIC

Isotherm at 80° of the quarternary system MgO-CaO-P_2O_5-H_2O. A. P. Belopol'skii, S. IA. Shpunt, M. N. Shul'gina. Zhur. prikl. khim. 26 no. 3:277-285 Mr '53.

CURVES ON SURFACES

One generalization of the concept of integral curves for a discontinuous field of directions. E. E. Viktorovskii. Dokl. AN SSSR 89 no. 4:593-596 Ap '53.

CUSTINE, ASTOLPHE LOUIS LÉONARD, MARQUIS DE, 1790-1857

Custine and his foreign followers ("Russia in 1839" A. Custine. Reviewed by Gleb Struve). Vozrozhdenie no. 20:161-166 Mr-Ap '52.

CUTANEOUS DISEASES see Skin - Diseases

CUTANEOUS NERVES see Nerves, Cutaneous

CUTOUTS, ELECTRIC see Electric cutouts

CUTTING MACHINES

Automatic sausage slicer. L. Akulov. Sov. torg. no. 3:28 Mr '53.

Conveyer-cutting machine for asbestos-slate products. L. P. Bush. TSement 19 no. 1:24-26 Ja-F '53.

Kerosene-oxygen machine cutter KMR-52. Torf. prom. 30 no. 3:30 Mr '53.

Machine for rapid cutting of asbestos-cement slabs. Eng. E. V. Luk'ianov. Sbor. mat. o nov. tekh. v stroi. 15 no. 4:22-24 '53.

CUTTING OF METALS see Metal cutting

CYANIDE PROCESS

Regulating the process of cyanation. V. T. Chirikov. Podshipnik no. 3:19-25 Mr '53.

CYANINES

Synthesis of the simplest cyanines. G. M. Oksengendler. Zhur. ob. khim. 23 no. 1:135-139 Ja '53.

CYCLING

Ideas on cycling sports. L. Sheleshnev. Fizk. i sport 23 no. 2:32-33 '53.

Peace race, Warsaw - Berlin - Prague. Prazh. nov. 7 no. 12:5-7 Je '52.

CYCLOHEXANE

Mechanism of oxidation and nitration of cyclohexane with nitric acid and nitrogen oxides. Part 1. A. I. Titov, M. K. Matveeva. Zhur. ob. khim. 23 no. 2:238-244 F '53

CYCLOPENTADIENE

Depolymerization of dicyclopentadiene by the continuous method. N. F. Kononov, Z. IA. Lagu[illegible] S. S. Novikov. Izv. AN SSSR. Otd. khim. nau[illegible] 112-113 Ja-F '53.

CYLINDERS

Casting of cylinders and cylinder blocks. A. I. Budiaev, N. L. Manuilov, I. N. IUkalov. Lit. proizv. no. 1:2-4 Ja '53.

CYSTICERCOSIS, CEREBROSPINAL

Significance of complement fixation in diagnosis of cerebral cysticercosis. A. TS. Voznaia. Zh. nevropatol. i psikhiatr. 17 no. 1:51-53 Ja-F '53.

CYSTS

Contrast roentgenodiagnosis of cysts of the [illegible] sinuses. IA. M. Bardakh. Stomatologiia no. 1:52-59 '53.

CZECH AUTHORS see Authors, Czech

CZECH BIOLOGISTS see Biologists, Czech

CZECH HISTORIANS see Historians, Czech

CZECH PAINTERS see Painters, Czech

CZECH POETS see Poets, Czech

CZECHOSLOVAKIA

Czechoslovakian diary. Prazh. nov. 7 no. 14 [illegible] Jl '52.

CZECHOSLOVAKIA - AGRICULTURE, COOPERATIVES

For the strenthening and further development of the United Agricultural Cooperatives. Prof. Jo. Kotatko. Prazh. nov. 7 no. 14:2-5 Jl '52.

CZECHOSLOVAKIA - ARCHITECTURE

National tradition in architecture. Prazh. nov. no. 12:14-17 Je '52.

CZECHOSLOVAKIA - ARMY

Under new military banners, shoulder to shoulder with the Soviet Army, Forward for the fatherland for socialism! Prazh. nov. 7 no. 11:8-9 Je [illegible]

CZECHOSLOVAKIA - BIOLOGY - CONGRESSES

The first government conference of Czechoslovak hydrobiologists. V. Sladechek. Zool. zhur. [illegible] no. 2:213 Mr-Ap '53.

CZECHOSLOVAKIA - COMMUNISTS

Fiftieth birthday of Viliam Široky, Chairman of the Communist Party of Slovakia, Deputy Prime Minister and Minister of Foreign Affairs. Prazh. nov. 7 no. 13:5 Jl '52.

CZECHOSLOVAKIA - ECONOMIC CONDITIONS

Successful development of the Czech national economy. A. Kuibyshev. Vnesh. torg. 23 no. 2:13-22 F [illegible]

CZECHOSLOVAKIA - GEOGRAPHY - PERIODICALS

New geographical journal in the People's Democratic Republic of Czechoslovakia. Reviewed by [illegible] A. Demidovich. Izv. AN SSSR. Ser. geog. no. 2 [illegible] 67 '53.

CZECHOSLOVAKIA - HISTORY

National-political struggle in Czechoslovakia in the years of the formation of the Austro-Hungarian dual monarchy (1866-1871). N. D. Ratner. Uch. zap. soob. Inst. slav. no. 9:73-82 '52.

CZECHOSLOVAKIA - MAY DAY (LABOR HOLIDAY)

Triumphal May Day review of the workers' achievements. Prazh. nov. 7 no. 11:6-7 Je '52.

CZECHOSLOVAKIA - METALLURGICAL PLANTS

First Czech construction project of socialism, the Klement Gottwald New Metallurgical Combine in Kunčica, is in operation and in an advanced stage of construction. Vladimir Rypar. Prazh. nov. 7 no. 13:10-13 Jl '52.

CZECHOSLOVAKIA - MOVING-PICTURE FESTIVALS

Second festival; for the showing of Czech films T. IUreneva. Ogonek 31 no. 16:13 Ap '53.

CZECHOSLOVAKIA - MOVING-PICTURE PLAYS

Tale of the proud princess. Prazh. nov. 7 no. 14: 17-3 of cover Jl '52.

CZECHOSLOVAKIA - MOVING PICTURES

The king and the baker. L. Belokurov. Ogonek 31 no. 13:25 Mr '53.

CZECHOSLOVAKIA - MOVING PICTURES, DOCUMENTARY

Rainbow over Slovakia. Prazh. nov. 7 no. 13:15-17 Jl '52.

CZECHOSLOVAKIA - POLITICS AND GOVERNMENT

Under the leadership of Klement Gottwald and true to the great Stalin, forward to new victories in the fight for peace and socialism! Prazh. nov. 7 no. 11:10-13 Je '52.

CZECHOSLOVAKIA - RADIO

Czechoslovakian amateur radio operators. Radio no. 4:18 Ap '53.

CZECHOSLOVAKIA - RADIO, SHORT-WAVE - STATIONS

Czechoslovakian portable, ultrashort-wave frequency modulation radio station. Radio no. 4:18 Ap '53.

CZECHOSLOVAKIA - RED CROSS

Visiting our Czechoslovak friends. S. Chesnokov. Sov. kras. krest 3 no. 2:25 Mr-Ap '53.

CZECHOSLOVAKIA - REWARDS (PRIZES, ETC.)

Mission of state prizes. Antonin Zapotocky. Prazh. nov. 7 no. 12:2-4 Je '52.

Presentation of medals in Prague Castle to the best workers. Zdenek Matousek. Prazh. nov. 7 no. 11:2-5 Je '52.

CZECHOSLOVAKIA - SCHOOL GARDENS

Young followers of Michurin. S. Beer. Prazh. nov. 7 no. 14:10-12 Jl '52.

CZECHOSLOVAKIA - SOCIALIST COMPETITION

For early fulfillment of honorable tasks. Z. Matousek. Prazh. nov. 7 no. 14:14-16 Jl '52.

CZECHOSLOVAKIA - STOCK AND STOCKBREEDING

Work of the artificial insemination stations in Czechoslovakia. Liubomir Gaek. Prazh. nov. 7 no. 12: 12-13 Je '52.

CZECHOSLOVAKIA - THEATER

Russian and Soviet plays on the stage of Czechoslovakian theaters. Prazh. nov. 7 no. 12:18-19 Je '52.

Soviet director in Czechoslovakia. Antoniia Gegerlikova. Prazh. nov. 7 no. 11:14-16 Je '52.

CZECHOSLOVAKIA - TRADE-UNIONS

Growth of the prosperity of Czech workers. Jaroslav Kolar. Prof. soiuzy 8 no. 3:33-40 Mr '53.

CZECHOSLOVAKIA - WOMAN - EMPLOYMENT

Following the example of our Soviet friends. Anna Sladkova. Rabotnitsa 31 no. 3:12-13 Mr '53.

CZECHOSLOVAKIA - WOMEN AS ENGINEERS

A woman from Usti nad Labem; from our special correspondent. Evgenii Vorob'ev. Nov. vrem. 10 no. 10:23-27 Mr '53.

CZECHOSLOVAKIA - WOMEN AS FORESTERS

Women foresters. Prazh. nov. 7 no. 12:10-11 Je '52.

CZECHOSLOVAKIA, WOMEN IN

Our word. Mariia Mateikova. Sov. zhen. 9 no. 2:4 Mr-Ap '53.

DDT (INSECTICIDE)

Effect of over-all treatment of domestic animals with DDT upon the Anopheles population in the rural settlement. A. I. Bandin. Med. paraz. i paraz. bol. no. 1:20-24 Ja-F '53.

Organoleptic properties of food products treated by DDT or hexachloran. N. M. Rusin, G. P. Andronova. Gig. i san. no. 2:27-32 F '53.

DADENKOV, IU. N.

Remarks to IU. N. Dadenkov's article "Hydraulic calculation of canals with a trapezoidal cross-section." O. L. IUshmanov. Gidr. i mel. 5 no. 2: 75-77 F '53.

DAGHESTAN - CITRUS FRUITS

Ways to cover trenches in Daghestan. P. A. Povolochko. Dost. sel'khoz. no. 2:21-23 F '53.

DAIRY CATTLE

Dairy cattle breeding on the "Novaia Zhizn'" Collective Farm. A. Vashukov, I. Skvortsov. Kolkh. proizv. no. 3:39-41 Mr '53.

DAIRY CATTLE - FEEDING AND FEEDING STUFFS

Effect of feed rations with increased moisture content on the quality of butter from highly productive cows. Prof. M. M. Kazanskii, G. V. Tverdokhleb. Sov. zootekh. 8 no. 2:85-96 F '53.

Mineral nourishment of farm animals. Prof. I. G. Sharabrin. Sov. zootekh. 8 no. 2:79-84 F '53.

DAIRY CATTLE - SOVIET CENTRAL ASIA

Developing new breeds of cattle. M. K. Kravchenko. Sov. zootekh. 8 no. 2:41-49 F '53.

DAIRY PLANTS

Determination of productive capacity. Eng. V. Kostygov Moloch. prom. 14 no. 4:4-8 Ap '53.

Line of equipment for the production of dried milk. Eng. N. IAstrebov. Moloch. prom. 14 no. 4:17-27 Ap '53.

DAIRYING

Best milkmaid from a leading collective farm. N. V. Zaitsev. Dost. sel'khoz. no. 2:48-50 F '53.

How we obtained increased yield of milk. A. Z. Mirоshnichenko, M. A. Klimenko. Sots. zhiv. 15 no. 3: 46-47 Mr '53.

Milk section at the collective farm. S. Mesiatsev. Ogonek 31 no. 15:10 Ap '53.

My experience in milking cows. M. M. Shtaborova. Dost. sel'khoz. no. 3:69-71 Mr '53.

Organization of milk procurement in excess of plan. P. Oderii. Moloch. prom. 14 no. 4:35-36 Ap '53.

Progressive farm of Red Steppe cattle. F. K. IUrchenko. Sots. zhiv. 15 no. 3:52-58 Mr '53.

Raise the level of work management in enterprises. Moloch. prom. 14 no. 4:1-3 Ap '53.

Survey of editorial material. Moloch. prom. 14 no. 4:42-43 Ap '53.

DAIRYING - ACCOUNTING

Method for analying plan fulfillment of milk output and its cost on state farms. V. Korsunov. Bukhg. uchet 12 no. 2:12-19 F '53.

DAIRYING - CONGRESSES

Brief news. Moloch. prom. 14 no. 4:47 Ap '53.

DAIRYING - NIZHNE-PECHORA DISTRICT

Increasing the milk yield of cows in the district of the Pechora River. P. A. Rochev. Sots. zhiv. 15 no. 3:48-51 Mr '53.

DANCING - FOLK AND NATIONAL DANCES

Bogatkova, L. [At camp and in school; materials for school and pioneer vacations] V lagere i shkole; materialy k shkol'nym i pionerskim prazdnikam. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 637 p.

[Russian national dances] Russkie narodnye tantsy. Sostavitel' N. L. Ternovskaia. Risunki N. A. Lakova. Gos. izd-vo Kul'turno-prosvetitel'noi lit-ry. Moskva, 1949. 86 p.

DANDUROV, M. I.

"Tunnels." M. I. Dandurov. Reviewed by V. A. Tokachirov. Sov. kniga no. 3:44-45 Mr '53.

DANILEVSKII, ALEKSANDR IAKOVLEVICH, 1838-1923

Carboxylic anhydrides of amino acids as a structural fragment in the protein molecule. (60th anniversary of A. IA. Danilevskii's theory of elementary series). L. N. Akimova, N. I. Gavrilov. Zhur. ob. khim. 23 no. 3:417-429 M '53.

DANISHEVSKII, VIACHESLAV VLADISLAVOVICH, 1897-1953

In memory of Viacheslav Vladislavovich Danishevskii. Torf. prom. 30 no. 4:31 Ap '53.

DANUBE-BLACK SEA CANAL

At the construction of the Danube-Black Sea Canal. Krest'ianka 31 no. 3:12 Mr '53.

From the Danube to the Black Sea. A. Merkulov. Tekh. molod. 21 no. 3:26 Mr '53.

On the Hwai and the Danube. I. Gureev. V pom. profaktivu 14 no. 8:30-33 Ap '53.

DANUBE RIVER - PARASITES

Comparison of parasitofauna of commercial fish from Danube limans and the Danube River. M. P. Borovitskaia. Trudy Len. ob-va est. 71 no. 4:10-25 '52.

Parasitic fauna of Black Sea commercial fish in the estuarine course of the Danube. N. A. Butskaia. Trudy Len. ob-va est. 71 no. 4:30-52 '52.

DANUBE RIVER - UMBRA

Umbra of the lower reaches of the Danube. P. I. Pavlov. Zool. zhur. 32 no. 2:272-276 Mr-Ap '53.

DANUBE VALLEY - PARASITES

Parasitofauna of some endemic fish of the Danube-Black Sea basin. V. A. Zakhvatkin, G. K. Petrushevskii. Trudy Len. ob-va est. 71 no. 4:82-85 '52.

DAVIDSON, BASIL, 1914-

On a volcano ("Report on Southern Africa." Basil Davidson. Reviewed by L. IAblochkov). Nov. vrem. 10 no. 12:29-31 Mr '53

DAVYDOV, DENIS VASIL'EVICH, 1784-1839

"Battle enthusiast" and poet ("Denis Davydov." A. Shik. Reviewed by Gleb Struve). Vozrozhdenie. no. 20:180-181 Mr-Ap '52.

DEAFNESS

Tissue therapy in hearing disorders. I. D. Berezniak. Vest. oto-rin. 15 no. 1:75 Ja-F '53.

DEBTS, PUBLIC

Soviet bonds are propaganda. E. A. Svoboda no. 11: 15 Ap '53.

DECAPODA (CRUSTACEA) - BERING SEA

New data on the fauna of decapod crustacea (Decapoda) of the Bering Sea. IA. A. Birshtein, L. G. Vinogradov. Zool. zhur. 32 no. 2:215-228 Mr-Ap '53.

DECEMBRISTS

Gabov, G. I. [Socio-political and philosophical views of the Decembrists] Obshchestvenno-politicheskie i filosofskie vzgliady dekabristov. Moskva, Izd-vo "Znanie," 1953. 38 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, seriia 2, no. 12)

The Decembrist Vranitskii. L. S. Kishkin. Krat. soob. Inst. slav. no. 9:38-42 '52.

DECEMBRISTS (Continued)

Portrait gallery of Decembrists. V. Zenzinov. Vozrozhdenie no. 20:151-160 Mr-Ap '52.

DECORATION AND ORNAMENT, ARCHITECTURAL

Facing ornamental slabs. L. Sumbadze. Arkhit. SSSR no. 4:30 Ap '53.

DECORATIONS OF HONOR

Decorated with a medal for "active work." Voen. znan. 29 no. 2:11 F '53.

DECORATIVE LIGHTING see Lighting, Architectural and decorative

DEDIER, VLADO

From a Yugoslavian notebook. Orest Mal'tsev. Ukraina no. 8:36-37 Ag '52.

DEERMICE see Mice

DEFICIENCY DISEASES

Neshchadimenko, I. P. [Vitamins and health] Vitaminy i zdorov'e. [Smolensk] Smolenskoe obl. gos. izd-vo, 1948. 49 p.

DEFORMATIONS (MECHANICS)

IAgn, IU. I. [Bending and twisting deformations of thin-walled shafts with open cross-section] Izgibno-krutil'nye deformatsii tonkostennykh sterzhnei otkrytogo profilia; teoriia i zadachi. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 108 p.

Effect of plastic deformation on vibrational and rotational magnetic hysteresis in dynamo iron. V. I. Drozhzhina, R. I. IAnus, V. A. Vershinina. Izv. AN SSSR. Ser. fiz. 16 no. 6:695-702 N-D '52.

Examining the location of plastic deformation during stretching. I. A. Oding, V. S. Ivanova. Izv. AN SSSR. Otd. tekh. nauk no. 1:96-105 Ja '53.

Some data on the conformity of relaxation and velocity characteristics in plastic deformation. L. I. Vasil'ev. Dokl. AN SSSR 89 no. 3:451-453 Mr '53.

DEGREES OF LATITUDE AND LONGITUDE see Geodesy; Latitude

DEHYDRATED MILK see Milk, Dried

DELINQUENCY, JUVENILE see Juvenile delinquency

DELIRIUM TREMENS

Experimental-clinical examination of simultaneous activity of the first and second signal systems in delirium tremens. M. I. Seredina. Zhur. vys. nerv. deiat. 3 no. 1:99-118 Ja-F '53.

DELTAS

Samoilov, I. V. [Mouths of rivers] Ust'ia rek. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 525 p.

DEMINA, EKATERINA EPIVANOVNA, 1882-

Seventieth birthday of Fel'dsher E. E. Demina. M. I. Pavlova. Fel'd. i akush. no. 3:55-56 Mr '53.

DENISOV, N. IA.

Discussing Professor N. IA. Denisov's book "On the nature of clay rock deformation." P. A. Rebinder, Engs. S. S. Sokolov, G. I. Kostinenko. Gidr. stroi.

DEPOSITION AND SEDIMENTATION see Sedimentation and deposition

DERMATITIS see Skin - Diseases

DERMATOLOGY

Tasks for dermato-venerologists for 1953. Vest. ven. i derm. no. 1:3-7 Ja-F '53.

DERRICKS see Cranes, derricks, etc.

DESCRIPTION AND TRAVEL - CHINA

Encounters with friends. N. Cherkasov. Kul't.-pros. rab. 14 no. 4:51-56 Ap '53.

DESCRIPTIVE GEOMETRY see Geometry, Descriptive

DESERT FLORA - KARA KUM

Changes of plant communities in the Main Turkmen Canal area of the sandy desert of Kara Kum. V. K. Skobelev. Bot. zhur. 38 no. 1:126-128 Ja-F '53.

DETAILS, ARCHITECTURAL see Architecture - Details

DETERMINATIVE MINERALOGY see Mineralogy, Determinative

DEUTERONS

Photofision of a deuteron by high energy γ-rays. V. F. Usp. fiz. nauk 49 no. 1:169-172 Ja '52.

DIAGNOSIS, RADIOSCOPIC

Attenuation of intensity and disappearance of shadows in the roentgenogramme. S. V. Grechishkin, IA. L. Shik. Vest. rent. i rad. no. 1:76-81 Ja-F '53.

Methods of experimental contrast angiocardiography. Docent A. M. Bruk, M. P. Vil'ianskii, A. Vorob'eva, N. Kharlamova. Vest. rent. i rad. no. 1:23-26 Ja-F '53.

Roentgenoanatomical basis of contrast venography of lower extremities. R. P. Askerkhanov. Vest. rent. i rad. no. 1:14-22 Ja-F '53.

Roentgenomorphological changes in the ventricles of the active isolated heart of warm-blooded animals. M. I. Glikin. Vest. rent. i rad. no. 1:6-14 Ja-F '53.

Techniques and methods of pulmonary tomo-fluorography. Docent A. P. Efremov. Vest. rent. i rad. no. 1:69-73 Ja-F '53.

Tomo-fluorographic method in pulmonary tuberculosis. V. Z. Demina. Vest. rent. i rad. no. 1:73-76 Ja-F '53.

DIALECTICAL MATERIALISM

Kozlov, I. [Determination of the principal link in a historical chain of events] Ob opredelenii osnovnogo zvena v istoricheskoi tsepi iavlenii. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 100 p.

Lenin, Vladimir Il'ich. [Materialism and empirio-criticism; critical notes about a reactionary philosophy] Materializm i empriokrititsizm; kriticheskie zametki ob odnoi reaktsionnoi filosofii. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 351 p.

Lenin, Vladimir Il'ich. [Three sources and three constituent parts of Marxism] Tri istochnika i tri sostavnykh chasti marksizma. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 14 p.

Mao, TSe-tung. [Practice; interconnection between knowledge and practice] Otnositel'no praktiki; o sviazi poznaniia i praktiki - sviazi znanii s deistviiami (iiul' 1937 g.) Perevod s kitaiskogo. Moskva, Gos. izd-vo polit. lit-ry, 1951. 22 p.

Petrov, B. [Philosophical poverty of Marxism] Filosofskaia nishcheta marksizma. [Frankfurt am Main] Posev, 1952. 179 p.

I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." and the problems of teaching Marxist-Leninist philosophy. S. T. Kaltakhchian. Vest. vys. shkoly 11 no. 2:5-22 F '53.

Lenin's book "Materialism and empiriocriticism," a model of the Party's point of view in philosophy. M. E. Ovander. Visnyk AN URSR 21 no. 7:8-22 Jl '49.

Working out a dialectical-materialistic picture of the world. E. S. Kuz'min. Vest. Mosk. un. 8 no. 1:59-71 Ja '53.

DIASTASE

Mold fungi of the genus Aspergillus as producers of amylase. II. Activity of amylase of the fungus Aspergillus oryzae depending upon the conditions of growing them on solid natural media. R. V. Feniksova, R. B. Segal', V. I. Rodzevich, A. A. Shilova. Mikrobiologiia 22 no. 2:145-150 Mr-Ap '53.

DIAZO COMPOUNDS

Action of aromatic diazo compounds on compounds of the type of alkylacetoacetic esters as a method for preparation of arylhydrazones of α-keto acids, α-amino acids and heterocyclic nitrogen compounds. Part 13. Reaction of diethyl ester of α-acetoglutaric acid and some of its analogs with aryldiazonium compounds. V. V. Feofilaktov, [illegible] Semenova. Zhur. ob. khim. 23 no. 3:450-463 M '53.

Free radicals in reactions of decomposition of benzylaminodiazobenzene in solvents. G. A. [illegible] vaev, E. I. Fedotova, A. G. Ovchinnikova. Zhur. ob. khim. 23 no. 3:435-438 M '53.

Reactions of aliphatic diazo compounds with unsaturated compounds. Part 13. Interaction of diazoacetic ester with allyl iodide and with normal and tertiary butyl bromides in the presence of copper catalysts. I. A. D'iakonov, N. B. Vinogradova. Zhur. ob. khim. 23 no. 1:66-71 Ja '53.

Reactions of aliphatic diazo compounds with unsaturated compounds. Part 14. Action of diazoacetic ester on halo derivatives of the aliphatic, aromatic series. I. A. D'iakonov, N. B. Vinogradova. Zhur. ob. khim. 23 no. 2:244-251 F '53.

DIBROMOBENZENE

Study of polymorphism of *p*-dibromobenzene. G. B. [illegible] O. F. Bogush. Dokl. AN SSSR 89 no. 3:513-514 Mr '53.

DICHLORO-DIPHENYL-TRICHLOROETHANE see DDT (Insecticide)

DICTIONARIES see Encyclopedias and dictionaries

DIELECTRICS

Measuring the temperature of dielectrics and semiconductors in high frequency fields. Docent A. [illegible] Netushil, Eng. A. A. Lisenkov. Elektrichestvo no. 2:42-44 F '53.

Method of determining the water absorption capacity of laminated plastic masses. I. I. Ivanov. Elektrichestvo no. 2:45-47 F '53.

Peculiarities in the behavior of ferroelectric ceramics near the Curie point. N. P. Bogoroditskii, T. S. Verbitskaia. Dokl. AN SSSR 89 no. 3:447-449 Mr '53.

DIES (METAL-WORKING)

Stepanov, Vladimir Nikolaevich. [Power press operators] Shtampovshchik na privodnykh pressakh. Moskva, Gos. izd-vo obor. promyshl., 1948. 81 p.

Breakdown of an upsetting maching tool. V. I. Borisov. Avt. trakt. prom. no. 1:23-25 Ja '53.

DIESEL LOCOMOTIVES

Terychko, N. A. [TE2 Diesel locomotive; layout and operation] Teplovoz TE2; ustroistvo i ekspluatatsiia. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 248 p.

DIESEL MOTOR

Crankshaft bearing bushings for diesel engines. IU. Zil'berg. MTS 13 no. 2:19-21 F '53.

Fatigue strength of babbit in bearings of transportation diesels. N. A. Bushe. Vest. mash. 33 no. 1 5-10 F '53.

Peculiarities in the mechanical servicing and repair of diesel-powered tractors. A. Selivanov. MTS 13 no. 2:3-6 F '53.

Soviet supremacy in the fild of diesel construction. A. Miriushchenko. Mor. flot 13 no. 3:29-30 Mr '53.

DIET IN DISEASE

Pevzner, Manuil Isaakovich. [Diet in complex therapy of tuberculosis] Lechebnoe pitanie v kompleksnom terapii tuberkuleza. Moskva, 1948. 134 p.

DIETHYLPHOSPHINOUS ACID

Esters of diethylphosphinous acid. B. A. Arbuzov, N. I. Rizpolozhenskii. Dokl. AN SSSR 89 no. 2: 291-292 Mr '53.

DIFFERENTIAL CALCULUS see Calculus, Differential

DIFFERENTIAL EQUATIONS

Application of A. M. Liapunov's theory of stability in the theory of differential equations with small multiples in derivatives. I. S. Gradshtein. Mat. sbor. 32 no. 2:263-286 Mr-Ap '53.

Approximate solution of certain boundary problems for an elliptic differential equation and evaluation of errors. M. G. Slobodianskii. Dokl. AN SSSR 89 no. 2:221-224 Mr '53.

Eigenfunction expansion for non-selfconjugated singular differential operators of the second order. M. A. Naimark. Dokl. AN SSSR 89 no. 2:213-216 Mr '53.

Eigenvalues finite-difference approximations of the Laplace operator. L. A. Liusternik. Dokl. AN SSSR 89 no. 4:613-616 Ap '53.

Estimates of errors of approximate solutions for linear problems. M. G. Slobodianskii. Prikl. mat. i mekh. 17 no. 2:229-244 Mr-Ap '53.

Limits of applicability of S. A. Chaplygin's theorem. N. V. Azbelev. Dokl. AN SSSR 89 no. 4:589-591 Ap '53.

New proof of the Perron theorem. M. A. Evgrafov. Izv. AN SSSR. Ser. mat. 17 no. 2:77-82 Mr-Ap '53.

Obvious formulas for solutions for systems of ordinary differential equations. V. A. Tartakovskii. Ukr. mat. zhur. 3 no. 2:128-160 '51.

Perron's theorem in the theory of difference equations. A. O. Gel'fond, I. M. Kubenskaia. Izv. AN SSSR. Ser. mat. 17 no. 2:83-86 Mr-Ap '53.

Reverse problem of Sturm-Liouville for a non-Hermitian operator. T. M. Karaseva. Mat. sbor. 32 no. 2:477-484 Mr-Ap '53.

Structure of the solution of a proper system. V. P. Basov. Vest. Len. un. 7 no. 12:3-8 D '52.

Systems of elliptic differential equations and their general boundary problems. M. I. Vishik. Usp. mat. nauk 8 no. 1:181-187 Ja-F '53.

DIFFERENTIAL EQUATIONS, LINEAR

Boundedness of solutions for proper systems of differential equations with small additions. R. E. Vinograd. Usp. mat. nauk 8 no. 1:115-120 Ja-F '53.

Dirichlet problem for an elliptic system of linear differential equations of the second order, on a plane. A. I. Vol'pert. Ukr. mat. zhur. 3 no. 4: 449-464 '51.

One linear integro-differential equation. M. S. Areshev. Trudy Inst. mat. AN Uz. SSR no. 9:3-14 '52.

DIFFERENTIAL EQUATIONS, PARTIAL

Applicability of the method of finite differences in solving the equation for heat conductivity. Part 1. I. I. Kamynin. Izv. AN SSSR. Ser. mat. 17 no. 1: 163-180 Mr-Ap '53.

Bounded solutions for a partial differential equation of the second order. L. E. Shnol'. Dokl. AN SSSR 89 no. 3:411-413 Mr '53.

Non-linear hyperbolic differential equations in partial derivatives of the second order. S. V. Vallander. Dokl. AN SSSR 89 no. 2:201-204 Mr '53.

Theory of a field of local conical surfaces in X_3 and its application to the calculus of variations and the theory of partial differential equations. V. V. Vagner. Trudy Sem. po vekt. i tenz. anal. no. 6:257-364 '48.

DIFFERENTIAL GEOMETRY see Geometry, Differential

DIFFUSION

Effect of certain dissolved admixtures on the front diffusion of silver in polycrystallic copper. V. I. Arkharov, S. I. Ivanovskaia, N. N. Skorniakov. Dokl. AN SSSR 89 no. 4:669-672 Ap '53.

Question as to the priority of the Russian scientist I. G. Borshchov in the establishment of the relationship between the diffusion rate in colloid solutions and the size of their particles. E. S. Roskin. Koll. zhur. 15 no. 2:152-154 Mr-Ap '53.

DIGESTION

Heat production phases in the glands of the digestive system. N. I. Putilin. Vop. pit. 12 no. 1:34-38 Ja-F '53.

DIGESTIVE ORGANS

Mechanism of interoceptive effects of the intestines on motor function of the stomach. G. V. Nikolaeva. Fiziol. zhur. 39 no. 1:52-59 Ja-F '53.

DIGESTIVE ORGANS - DISEASES

Use of "sintomycin" intoxicoses of gastric origin in young children. S. G. Zviagintseva, B. V. Popovich. Sov. med. 17 no. 2:3-6 F '53.

DIGGING MACHINES see Excavating machinery

DIGITALIS

Effective dosage of digitalis in the therapy of children with cardiac insufficiency. S. Sh. Shamsiev. Sov. med. 17 no. 2:42-43 F '53.

DIIMINES

N-Bromo(chloro)-N'-arylsulfonylquinonediimines. S. I. Burmistrov, L. I. Korochkina. Zhur. ob. khim. 23 no. 1:94-99 Ja '53.

DIKES (ENGINEERING)

Filtration in trapezoidal dikes with a vertical upstream slope. G. K. Mikhailov. Prikl. mat. i mekh. 17 no. 2:189-199 Mr-Ap '53.

DIMETHYL see Ethanes

DIMITRII, SAINT, METROPOLITAN OF ROSTOV, 1651-1709

Prelatic message. Archbishop Leontii. Rus.-am prav. vest. 48 no. 10:153-154 O '52.

DINNIK, ALEKSANDR NIKOLAEVICH, 1879-1950

Aleksandr Nikolaevich Dinnik, 1876-1950 (obituary) G. N. Savin. Ukr. mat. zhur. 3 no. 2:123-127 '51.

DIOPHANTINE ANALYSIS

Indeterminate equation $\sum_{k=1}^{m} A_k \prod_{i=1}^{n} x_i^{a_{ki}} = A_0$ G. Georgiev. Usp. mat. nauk 8 no. 1:131-134 Ja-F '53.

N. I. Lobachevskii's method for finding integral solutions of integral linear homogenous equations. P. G. Kontorovich, D. I. Mil'man. Usp. mat. nauk 8 no. 1:145-149 Ja-F '53.

Solution in rational numbers for an indeterminate equation $\sum_{k=1}^{n} A_k x_k^{m_k} = 0$ G. Georgiev. Usp. mat. nauk 8 no. 1: 127-130 Ja-F '53.

DIOPTRICS see Refraction

DIPHENIC ACID

Structure of polyamides of diphenic acid. S. S. Spasskii, M. A. Mikhailova. Zhur. ob. khim. 23 no. 3: 507-508 M '53.

DIPHTHERIA

Certain epidemiological, clinical, and therapeutic aspects of diphtheria. E. A. Zudina-Gendobina. Fel'd. i akush. no. 1:25-29 Ja '53.

DIPTERA

Control of bloodsucking diptera by airplane spraying of biotope area with contact poisons. I. N. Gladenko, V. A. Fortushnyi. Veterinariia 30 no. 3: 37-40 Mr '53.

DIRECT TAXATION see Income tax

DIRECTION FINDERS, RADIO see Radio direction finders

DISABLED - REHABILITATION, ETC.

Leningrad. Nauchno-issledovatel'skii institut ekspertizy trudosposobnosti i trudoustroistva invalidov. [Rehabilitation of invalids from the Great Patriotic War and from work] Vozvrashchenie k trudovoi deiatel'nosti invalidov Otechestvennoi voiny i invalidov truda. Sbornik spravochnykh materialov. Sostavil N. M. Obodan. [Leningrad] Leningradskoe gazetno zhurnal'noe i knizhnoe izd-vo, 1945. 363 p.

DISABLED VETERANS

Riga, Rizhskii nauchno-issledovatel'skii institut ortopedii i vosstanovitel'noi khirurgii. [Problems of rehabilitative treatment of disabled veterans of the Patriotic War; Transactions of the institute] Voprosy vosstanovitel'nogo lecheniia invalidov Otechestvennoi voiny; trudy instituta. Riga, Latgosizdat, 1949. 197 p.

DISACCHARIDES

Development of a method for investigating the rate of hydrolysis and oxidative decomposition of disaccharides in an alkaline medium. Z. A. Rogovin, IU. A. Rymashevksaia. Zhur. prikl. khim. 26 no. 2:191-197 F '53.

DISCIPLINE, SCHOOL see School discipline

DISCOURSES see Lectures and lecturing

DISEASE, DIET IN see Diet in disease

DISEASE GERMS see Bacteria, Pathogenic

DISEASES, DEFICIENCY see Deficiency diseases

DISEASES, OCCUPATIONAL see Occupational diseases

DISEASES OF ANIMALS see Veterinary medicine

DISEASES OF CHILDREN see Children - Diseases; Infants - Diseases

DISEASES OF OLD AGE see Old age - Diseases

DISEASES OF PLANTS see Botany - Pathology

DISEASES OF WOMEN see Woman - Diseases

DISINFECTION AND DISINFECTANTS

Disinfection service in hospitals. Z. A. Grinberg. Fel'd. i akush. no. 1:50-51 Ja '53.

DISPERSION

Absolute values of probabilities for transitions of members in the principle cesium series. G. S. Kvater, T. G. Meister. Vest. Len. un. 7 no. 9:137-158 S '52.

DISPLACED PERSONS

Campaign in the fight against "Berezovskii illness." E. IAkovenko. Rus.-am. prav. vest. 48 no. 10:166-167 O '52.

Report on the activity of the charities committee for 1952. Archpriest Leonid Ladinskii. Rus.-am. prav. vest. 49 no. 2:20-21 F '53.

DISSERTATIONS, ACADEMIC

Defense of candidates' dissertations in law. G. Mozhaev. Vest. Mosk. un. 8 no. 1:133-135 Ja '53.

Defense of candidates' dissertations in the field of the humanities in the first half of 1952. Vest. Mosk. un. 8 no. 1:142-150 Ja '53.

Defense of candidates' dissertations in the Department of Philosophy for the academic year 1951-52. N. P. Popov. Vest. Len. un. 7 no. 8:130-132 Ag '52.

Defense of doctors' dissertations in the fields of the humanities and natural sciences in 1952. Vest. Mosk. un. 8 no. 1:141 Ja '53.

Every dissertation must contribute to the development of science. A. L. Vasil'kova. Vest. vys. shkoly 11 no. 3:53-60 Mr '53.

DISTILLED WATER see Water, Distilled

DIVING, SUBMARINE

Divers at work. V. Vesselovsky. Mor. zap. 11 no. 1-2:79-80 Mr '53.

DIVINITY OF CHRIST see Jesus Christ - Divinity

DNEPROPETROVSK - BOOKSELLERS AND BOOKSELLING
Dissemination of literature containing data on the 19th Party Congress. N. Rossinskii. Sov. knizh. torg. no. 3:22 '53.

DNEPROPETROVSK - COMMUNITY CENTERS
Plant community center. Ukraina no. 8:24 Ag '52.

DNEPROPETROVSK - SEWAGE IRRIGATION
Irrigated fields of the city of Dnepropetrovsk. N. E. Bekarevich, A. I. Moldovanov. Trudy Dnepr. sel'khoz. inst. 4:43-54 '51.

DNEPROPETROVSK - STREET RAILROADS
Street car in Dnepropetrovsk which started operating in 1897. N. E. Gavrilenko, V. V. Oleinik, D. B. Lomazov. Elektrichestvo no. 2:88 F '53.

DNIEPER VALLEY - MEADOWS
Basic types of meadows in the bottom land of the forest-steppe stretch of the Middle Dnieper. D. IA. Afanas'iev. Bot. zhur. [Ukr.] 7 no. 3:80-94 '50.

DNIEPER VALLEY - SOILS
Buried soils of the second (sand) terrace of the middle and lower Dnieper. I. A. Vlasiuk. Pochvovedenie no. 3:10-18 Mr '53.

DOBROLIUBOV, ALEKSANDR MIKHAILOVICH, 1876-
Aleksandr Dobroliubov. K. Mochul'skii. Nov. zhur. 12 no. 32:137-148 '53.

DOBROLIUBOV, NIKOLAI ALEKSANDROVICH, 1836-1861
N. A. Dobroliubov's statements on some anthropological problems. N. G. Zalkin. Krat. soob. Inst. etn. no. 16:35-41 '52.

DOBRONRAVOV, V. V.
"Certain problems of the mechanics of nonholonomial systems." V. V. Dobronravov. Reviewed by IU. I. Neimark, N. A. Fufaev. Prikl. mat. i mekh. 17 no. 2:260- Mr-Ap '53.

DOCTORS see Physicians

DOCTRINES see Dogma

DOCUMENTARY FILMS see Moving pictures, Documentary

DOCUMENTS see Archives

DOGMA
I. V. Stalin on the fight against dogmatism in scientific knowledge. V. Podosetnik. Znamia 23 no. 3:113-124 Mr '53.

DOGWOOD
Cornaceae family. A. I. Poiarkova. Flora SSSR 17:315-348 '51.

DOLOMITE
Comparative evaluation of the binding properties of caustic magnesite and caustic dolomite. A. M. Kuznetsov, N. N. Mikhailov, Zhur. prikl. khim. 20 no. 3:257-264 '47

profile
i, V. S.
49 Mr '53.

inary

asites -

re, Domes-

Sverdlov.
. 2:85-

DOMESTIC SCIENCE see Home economics

DON-VOLGA CANAL see Volga-Don Canal

DONETS BASIN - COAL-MINING MACHINERY
[Replacing the pneumatic drill; stories by operators of KKP-1 coal combines on their work experience] Na smenu otboinomu molotku; rasskazy mashinistov ugol'nykh kombainov KKP-1 ob opyte svoei raboty. [Literaturnaia zapis' B. Shcharanskogo] Moskva, Ugletekhizdat, 1952. 49 p.

DONETS BASIN - SOCIALIST COMPETITION
[Competition between railroad workers and miners of the Donets Basin] Sorevnovanie zheleznodorozhnikov s gorniakami Donbassa. Moskva, Transzheldorizdat, 1945. 46 p.

DOUBLE INTEGRALS see Integrals, Multiple

DOUBLE SALTS see Salts, Double

DOUBLE STARS see Stars, Double

DOWN see Feathers

DRAINAGE
New mechanization developments in hydraulic work. Eng. A. M. Fufaev. Les i step' 5 no. 2:64-66 F '53.
Problem of non-steady filtration of an elastic fluid into a circular duct. V. P. Pilatovskii. Dokl. AN SSSR 89 no. 4:635-638 Ap '53.

DRAINAGE - WHITE RUSSIA
Swamps will no longer exist. A. Markov. Sov. soiuz no. 3:24-25 Mr '53.

DRAMA - HISTORY AND CRITICISM
Kommunisticheskaia partiia Sovetskogo Soiuza. TSentral'nyi Komitet. [Magazines "Zvezda" and Leningrad] O zhurnalakh "Zvezda" i Leningrad." [Moskva] Gos. izd-vo polit. lit-ry, 1951. 30 p.
"Third youth". I. Vishnevskaia. Sov. zhen. 9 no. 2:54-55 Mr-Ap '53.
Two plays. Al. Abramov. Ogonek 31 no. 13:26 Mr '53.

DRAVIDIAN POETRY - HISTORY AND CRITICISM
Voice of the Indian people ("India speaks." Reviewed by E. Gal'perina). Novyi mir 29 no. 3:246-249 Mr '53.

DRAWING - INSTRUCTION
Drawing as a basis of realistic pictorial art. G. Smirnov. Klub 2 no. 3:18-19 Mr '53.

DREAMS
Maiorov, F. P. [Physiological theory of dreams] Fiziologicheskaia teoriia snovidenii; nervnyi mekhanizm snovidenii. Moskva, Izd-vo Akademii nauk SSSR, 1951. 130 p.

DREDGING
Work practice of accountable production teams of hydraulic dredges and pumps. Eng. A. F. Mikhailev. Sbor. mat. o nov. tekh. v stroi. 15 no. 2:1-4 '53.

DREDGING MACHINERY
Sviridov, A. P. [Dredges and dredging] Dragi i dragirovanie. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 474 p.
Increasing the productivity of suction dredges. L. M. Logov. Gidr. stroi. 22 no. 1:12-14 Ja '53.
New mechanization developments in hydraulic work. Eng. A. M. Fufaev. Les i step' 5 no. 2:64-66 F '53.
Securing the operation of a suction dredge at optimum efficiency. Eng. A. N. Klimentov. Gidr. stroi. 22 no. 1:15-16 Ja '53.

DRESSING OF ORES see Ore dressing

DRESSMAKING
Dress-making courses. S. Filichkin. Kul't.-[illegible] rab. 14 no. 3:35 Mr '53.

DREYFUS, ALFRED, 1859-1935
"Dreyfus affairs" en masse. Kolokol 1 no. 7-[illegible] Ja-F '53.

DRILL (AGRICULTURAL IMPLEMENT)
Setting up the seeding apparatus of the SSh-6 [illegible] machine. Eng. I. Rusakov. MTS 13 no. 3:[illegible] Mr '53.

DRILLING AND BORING
Hand boring bar for boring out cylinders of aux[illegible] mechanisms. E. Pelinskii. Mor. flot 13 no. [illegible] 30 Mr '53.
Precision in speed boring with portable machine[illegible] V. Komissarov. Mor. flot 13 no. 3:19-22 Mr '53.
Rapid drilling of cast iron parts. M. I. Kostenko, D. K. Margulis. Stan. i instr. 24 no. 3:1-4 Mr '53.

DRILLING AND BORING MACHINERY
Countersink with an internal guide. S. A. Suslov, [illegible] khozmashina no. 3:30 Mr '53.
Microdrilling tools. Il. Korabel'nikov. Tekh. [illegible] 21 no. 3:29-31 Mr '53.

DRUG INDUSTRY
The Institute should pay more attention to indust[illegible] B. V. Avgustovskii. Apt. delo 2 no. 1:57-58 Ja-F '53.

DRUGS
New drugs. E. IU. Shass. Apt. delo 2 no. 1:64-[illegible] Ja-F '53.
New medicinal preparations. E. IU. Shass Fel'd[illegible] akush. no. 1:57-59 Ja '53.
Plea for improvement of quality of drugs prepared [illegible] pharmacies. A. K. Mel'nichenko. Apt. delo [illegible] no. 1:3-7 Ja-F '53.
Quantitative determination of certain pharmacologic[illegible] preparations in pure states and in medicinal mixtrures with ion exhange adsorbents. M. M. IAmpol'skaia. Apt. delo no. 1:17-21 Ja-F '53.
Review of M. Kh. Bergol'ts' "New drugs and types of medicinal preparations." Prof. V. P. Kaiasnikov. Apt. delo 2 no. 1:70-72 Ja-F '53.

DRUGSTORES
Chemical control in pharmacies. Pharmacist S. [illegible] Chernysheva. Apt. delo 2 no. 1:56 Ja-F '53.
Oganization of work in the district center pharmacy. Apt. delo 2 no. 1:50-56 Ja-F '53.
Standardization of quantities of reserve materials and acceleration of their turnover in drugstores. N. M. Miroliubov. Apt. delo 2 no. 1:7-9 Ja-F '53.

DRUSHKIN, MIKHAIL SEMENOVICH, 1905-
Book about operatic dramaturgy ("Problems of musical dramaturgy in the opera." M. Drusk[illegible] Reviewed by E. Grosheva). Sov. muz. 17 no. [illegible] 110-112 Ap '53.

DRY ICE
Using monoaminoethanol in dry ice production. [illegible] N. Tkachev. Khol. tekh. 30 no. 1:20-24 Ja-Mr '53.

DRYING OF LUMBER see Lumber - Drying

DUBININ, VLADIMIR NIKIFOROVICH, 1927-1942 - FICTION
Kassil', Lev Abramovich. [In an underground fortress] V podzemnoi kreposti. Moskva [etc.] Detgiz, 1951. 77 p. (Shkol'naia biblioteka dlia [illegible] russkikh shkol)

DUBOSHIN, G. N.
"Principles of the theory of the stability of motion" G. N. Duboshin. Reviewed by A. I. Lur'e. Sov. kniga no. 3:8-11 Mr '53.

DUCKS

Uspenskii, V. S. [The eider duck and eider duck raising] Gaga i gagach'e khoziaistvo. Moskva, 1946. 34 p.

DUCTLESS GLANDS see Glands, Ductless

DURALUMIN

Carbonate anodization of aluminum alloys. Part 1. Anodization of Duralumin under variable electrical conditions of the bath. A. F. Bogoiavlenskii. Zhur. prikl. khim. 20 no. 6:532-538 Je '47.

DUST - REMOVAL

Remesnikov, I. D. [Dust collecting apparatus in coal briquetting factories] Pyleulavlivaiushchie ustroistva na uglebriketnykh fabrikakh. Moskva, Ugletekhizdat, 1952. 112 p.

Dust catcher for a "TSiklon" exhaust apparatus. Eng. I. I. Zalozin. Der. i lesokhim. prom. 1 no. 8: 26-27 N '52.

Dust collector model VTI. N. I. Zverev. Elek. sta. 23 no. 2:7-10 F '53.

DWARF FRUIT TREES

Growing dwarf apples. A. F. Margolin. Est. v shkole no. 2:28-34 Mr-Ap '53.

DWELLINGS

Anisimov, Viktor Vasil'evich. [Organization and methods of statistics in communal housing and service] Organizatsiia i metody statistiki zhilishchno-kommunal'nogo khoziaistva. Moskva, Gosstatizdat, 1951. 335 p.

Aid private housing construction in every way. S. Shevtsova. V pom. profaktivu 14 no. 6:42-45 Mr '53.

Methods of evaluating the external walls of dwellings from the point of view of sanitation and hygiene. G. N. Ustinov. Gig. i san. no. 2:18-20 F '53.

Production-line construction during the winter. Eng. E. Brandt. Mast. ugl. 2 no. 1:21-22 Ja '53.

Typical project for small dwellings. Biul. stroi. tekh. 10 no. 6:29 Mr '53.

DYES AND DYEING

Adsorption of coloring substances on "collectivite" carbon. V. A. Smirnov, S. E. Goncharenko. Zhur. prikl. khim. 20 no. 5:449-453 My '47.

Coplanarity of the dimethylamino group containing a benzene ring and its auxochrome action. Part 1. A. I. Kiprianov, L. N. Zhmurova. Zhur. ob. khim. 23 no. 3:493-504 M '53.

Interaction of quaternary salts of heterocyclic bases with aromatic nitrochloro compounds. L. M. IAgupol'skii, M. S. Marenets. Zhur. ob. khim. 23 no. 3:481-488 M '53.

Physicochemical principles of the hydrotype method of color photography. Part 2. Dyeing of gelatin layers in aqueous solutions of organic dyes. A. V. Bromberg, O. S. Mal'tseva. Zhur. prikl. khim. 20 no. 6:539-548 Je '47.

Synthesis of leucobases and dyes of the triphenylmethane series. Part 2. L. Kh. Feldman, A. I. Zil'tser. Part 2. Zhur. ob. khim. 23 no. 3:445-449 M '53.

DYES AND DYEING - CHEMISTRY

Terenin, Aleksandr Nikolaevich. [Photochemistry of dyes and related organic compounds] Fotokhimiia krasitelei i rodstvennykh organicheskikh soedinenii. Moskva, Izd-vo Akademii nauk SSSR, 1947. 353 p.

DYNAMICS

Integro-variational principles of analytical dynamics. I. TSenov. Dokl. AN SSSR 89 no. 4:623-626 Ap '53.

DYNAMOS

Asymmetric load of an asynchronous, self-exciting generator. M. S. Glazenap. Elektrichestvo no. 3: 37-38 Mr '53.

Demonstrating the reactive power produced by non-regulatable generators of rural hydroelectric power stations operating in a system. V. M. Lebedev Mekh. elek. sel'khoz. no. 1:79-84 Ja '53.

Improving the control of an automatic field extinguisher. Eng. IU. P. Kel'nik. Elek. sta. 23 no. 2:56-57 F '53.

Operation and maintenance of generators. IA. Gokhbaum. Kinomekhanik no. 2:32-34 F '53.

Operation of exciters of synchronous generators according to a self-excitation scheme. Eng. L. V. Krasil'nikov. Elek. sta. 23 no. 2:30-32 F '53.

Potential curve on a collector and its effect on the formation of a circular fire. V. V. Fetisov. Elektrichestvo no. 2:25-29 F '53.

Protecting the stator winding of a generator against short circuits to ground. Eng. A. G. Malkov. Elek. sta. 23 no. 2:55-56 F '53.

Thermoelectric generator. V. Beknev. Tekh. molod. 21 no. 3:36 Mr '53.

DYSENTERY

Antibiotics and therpy of acute dysentery in children. N. V. Vorotyntseva. Fel'd. i akush. no. 2:10-13 F '53.

Characteristics of the course of dysentery in infants. R. A. Patushinskaia. Sov. med. 17 no. 2:16-18 F '53.

DZHILIKUL' DISTRICT, TURKOMANS IN

Turkomans of the Dzhilikul' District in the Tajik S. S. R. IA. R. Vinnikov. Krat. soob. Inst. etn. no. 16:3-13 '52.

DZIKLINSKA, IRENA

Irena from "Zigmut" Plant. K. Kozinskaia. Mol. kolkh. 20 no. 3:9 Mr '53.

EAGLES - LEGENDS AND STORIES

Eaglet. P. Sigunov. Ogonek 31 no. 16:31 Ap '53

EAR - DISEASES

Administration of antibotics into the aural tissue by means of electrophoresis. Dr. I. I. Kolker, A. I. Sorkin. Vest. oto-rin 15 no. 1:24-28 Ja-F '53.

Treatment of otogenic sepsis with metastases into the lungs. V. A. ShChupakevich. Vest. oto-rin 15 no. 1:42-45 Ja-F '53.

Application of streptomycin in diseases of the ear. Docent I. I. Potapov, A. A. Gorlina. Vest. oto-rin. 15 no. 1:20-24 Ja-F '53.

EARTH

Enlarged session of the learned council of the Geophysics Institute of the Academy of Sciences of the U. S. S. R., devoted to the problems of the origin, structure, and development of the earth. E. V. Karus. Izv. AN SSSR. Ser. geofiz. no. 2: 196-199 Mr-Ap '53.

Structure of the earth and planets. B. Levin. Nauka i zhizn' 20 no. 2:20-23 F '53.

EARTH - ROTATION

Lunkevich, Valerian Viktorovich [Earth in space] Zemlia v mirovom prostranstve. 2 izd. Moskva, OGIZ, Gos. izd-vo tekhniko-teoret. lit-ry, 1947. 46 p.

Semiannual fluctuation of the earth's axis of rotation. A. IA. Orlov. Astron. tsir. no. 132:9 D '52.

EARTH - SURFACE

Meteorites as one of the factors in the formation of the earth's relief. R. L. Dreizin. Meteoritika no. 10:110-111 '52.

EARTHMOVING MACHINERY

Use of machinery in earthwork during the construction of a multiple section pit silo. E. P. Voznesenskii. Korm. baza 4 no. 3:58-61 Mr '53.

EARTHQUAKES

Graphs for determining dynamic parameters of the foci of earthquakes. S. D. Kogan, L. N. Malinovskaia Izv. AN SSSR. Ser. geofiz. no. 2:131-147 Mr-Ap '53.

EARTHQUAKES - TURKEY

Earthquake in Turkey. Ogonek 31 no. 13:11 Mr '53.

EARTHWORK

Accountable mixed teams in earthwork. G. I. Pavlovskaia. Sbor. mat. o nov. tekh. v stroi 15 no. 4:5-8 '53.

Compacting the soil with tamping block. Eng. F. A. Gal'bert. Sbor. mat. o nov. tekh. v stroi. 15 no. 3:9-11 '53.

Self-propelled monitor for the washing of earth. M. Vasil'ev. Khlopkovodstvo no. 6:46-53 Je '51.

Thorough mechanization of serial operations in earthwork. Eng. V. V. Butenop. Sbor. mat. o nov. tekh. v stroi. 15 no. 2:24-30 '53.

Using tractor trailers in open pit mining and in earthwork. Eng. M. V. Vasil'ev. Mekh. trud. rab. 7 no. 3:40-41 Mr '53.

EAST (FAR EAST) see Far East

EASTER

Celebration of Easter in different times and among different peoples. N. and A. Soglasie no. 18: 6-10 Ap '53.

Easter message from His Grace Antonii, Bishop of Los Angeles. Soglasie no. 18:1 Ap '53.

Easter message of Archpriest Aleksandr Kukulevskii. Soglasie no. 18:2 Ap '53.

Greetings on the great holiday of the resurrection of Christ. Soglasie no. 18:11-13 Ap '53.

Message of the prior of the Church of the Holy Virgin Protection, Archpriest Gerasim Shorets. Soglasie no. 18:3-4 Ap '53.

EASTER - SERMONS

Easter sermon of Father Grigorii Bogoslov. Vest. Rus. stud. khrist. dvizh. 19 no. 2:1-3 Mr-Ap '52.

EASTERN EUROPE see Europe, Eastern

EASTERN ORTHODOX CHURCH see Orthodox Eastern Church

ECCLESIASTICAL CALENDAR see Church calendar

ECCLESIASTICAL FASTS AND FEASTS see Fasts and feasts

ECCLESIASTICAL HISTORY see Church history

ECCLESIASTICAL RITES AND CEREMONIES see Rites and ceremonies

ECLIPSES, LUNAR

Ter-Oganezov, V. T. [Eclipses of the sun and the moon] Solnechnye i lunnye zatmeniia. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 84 p.

Conference on methodology for observing lunar eclipses. V. Sharonov. Astron. tsir. no. 132:19-20 D '52.

ECLIPSES, SOLAR

Ter-Oganezov, V. T. [Eclipses of the sun and the moon] Solnechnye i lunnye zatmeniia. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 84 p.

ECLIPSES, SOLAR - 1952

Determining the boundaries of the total phase area of the solar eclipse of February 25, 1952 from observations made in the Turkmen S. S. R. R. L. Khotinok. Astron. tsir. no. 132:15-16 D '52.

ECONOMIC ASSISTANCE, AMERICAN

Yankees abroad. Mol. mira no. 2:48-49 F '53.

ECONOMIC ASSISTANCE, AMERICAN - FRANCE

Dangerous dollars ("Costly dollars. The truth about 'American aid' to France" [in French]. Reviewed by V. Zagladin). Nov. vrem. 10 no. 10:28-30 Mr '53.

ECONOMIC ASSISTANCE, AMERICAN - TURKEY

Enslavement of Turkey by American capital. I. Petrov, A. Nikolaeva. Vnesh. torg. 23 no. 2:39-45 F '53.

ECONOMIC CONDITIONS

Some characteristics of the present-day situation in the capitalistic economy. N. Inozemtsev. Vnesh. torg. 23 no. 2:1-12 F '53.

ECONOMIC GEOGRAPHY see Geography, Economic

ECONOMIC GEOLOGY see Geology, Economic

ECONOMIC POLICY

[Plans for the development of the national economies of the People's democracies; collection of materials] Plany razvitiia narodnogo khoziaistva stran narodnoi demokratii; sbornik materialov. Vstup. stat'ia I. V. Dudinskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 413 p.

ECONOMICS

Basic economic law of socialism. A. Kornienko. Mosk. prop. 9 no. 1:31-41 Ja '53.

Great contribution to the treasure house of Marxism-Leninism (for the publication of I. V. Stalin's "Economic problems of socialism in the U. S. S. R.") Vest. Len. un. 7 no. 11:29-62 N '52.

I. V. Stalin on the basic economic law of socialism. N. S. Spiridonova. Vest. Mosk. un. 8 no. 1:3-21 Ja '53.

I. V. Stalin on the law of planned proportional development of the national economy of the U. S. S. R. R. TSvylev. Mol. komm. 11 no. 4:11-22 Ap '53.

I. V. Stalin on the law of the obligatory correspondence of relations in production to the cnaracter of productive forces. V. Platkovskii. Mol. komm. 11 no. 3:27-37 Mr '53.

I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." and the problems of teaching Marxist-Leninist philosophy. S. T. Kaltakhchian. Vest. vys. shkoly 11 no. 2:5-22 F '53.

Public lectures of the Institute in the Russian Library. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:150-151 D '52.

ECONOMICS - PERIODICALS

For a militant journal of economics ("Problems in economics;" Nos. 1-12, 1952. Reviewed by B. Petrov. Novyi mir 29 no. 3:264-267 Mr '53.

ECONOMICS - STUDY AND TEACHING

We are studying the great work of I. V. Stalin "Economic problems of socialism in the U. S. S. R." (letters of Communist Youth League activists of Rostov-on-Don). Mol. komm. 11 no. 4:72-77 Ap '53.

ECONOMICS - UZBEKISTAN

Foreword. Trudy Inst. ekon. AN Uz. SSR no. 3:3-4 '52.

ECUMENICAL COUNCILS see Councils and synods

EDITING

Against editorial arbitrariness in editions of the classics. N. M. Onufriev, N. M. Gaidenkov, K. N. Grigor'ian. Sov. kniga no. 3:95-108 Mr '53.

Problems of texts. N. K. Gudzii, V. A. Zhdanov. Novyi mir 29 no. 3: 232-242 Mr '53.

EDUCATION

Medynskii, Evgenii Nikolaevich. [Public education in the U. S. S. R.] Narodnoe obrazovanie v SSSR. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 257 p.

Care for the school is a vital Communist Youth League matter. Mol. komm. 11 no. 3:82-87 Mr '53.

Founders of Marx-Leninism on an all-around development in training the builders of the communist society. Prof. I. T. Ogorodnikov. Sov. pedag. 17 no. 3:6-16 Mr '53.

In a certain school. Larisa Fedorova. Smena 30 no. 7:10-11 Ap '53.

EDUCATION - ADDRESSES, ESSAYS, LECTURES

Dobroliubov, Nikolai Aleksandrovich. [Selected pedagogical works] Izbrannye pedagogicheskie proizvedeniia. Vvodnaia stat'ia V. Z. Smirnova. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 734 p.

EDUCATION - COLLECTED WORKS

Ushinskii, Konstantin Dmitrievich. [Selected works] Izbrannye proizvedeniia. Pod red. V. IA. Struminskogo. Moskva, Izd-vo Akademii pedagog. nauk RSFSR.

Vol. I. [Russian in the elementary school] Rodnoi iazyk v nachal'noi shkole. 1946.

EDUCATION - CURRICULA

Russia (1917- R. S. F. S. R.) Ministerstvo prosveshcheniia. Upravlenie shkol. [Primary school syllabus] Programmy nachal'noi shkoly. Moskva, Uchpedgiz, 1948. 103 p.

EDUCATION - DIRECTORIES

[Where to go to study; guide for those entering higher educational institutions and technical schools in Moscow and Moscow Province in 1947] Kuda poiti uchit'sia. Spravochnik dlia postupaiushchikh v vysshie uchebnye zavedeniia i tekhnikumy g. Moskvy i Moskovskoi Oblasti v 1947 godu. Izdanie gazety "Moskovskii Komsomolets," Moskva, 1947. 193 p.

EDUCATION - TURKMENISTAN

Progess in the development of popular education in Soviet Turkmenistan. T. B. Berdyev. Izv. Turk. fil. AN SSSR no. 3:12-20 '51.

EDUCATION, AGRICULTURAL see Agricultural education

EDUCATION, BUSINESS see Business education

EDUCATION, COMMUNIST see Communist education

EDUCATION, HIGHER

For greater student progress. A. Shirokov. V pom. profaktivu 14 no. 6:17-21 Mr '53.

In the fight for profound and lasting sutdent knowledge. B. Novikov. Mol. komm. 11 no. 3:98-104 Mr '53.

Stalin's care for Soviet schools for higher learning. I. G. Petrovskii. Vest. vys. shkoly 11 no. 3:24-30 Mr '53.

Study and publicize the best traditions of Soviet schools of higher education. Docent V. V. Ukraintsev. Vest. vys. shkoly 11 no. 2:56-59 F '53.

Through the pages of regional papers. Vest. vys. shkoly 11 no. 2:53-55 F '53.

EDUCATION, INDUSTRIAL see Technical education

EDUCATION, MEDICAL see Medicine - Study and teaching

EDUCATION, MILITARY see Military education

EDUCATION, MORAL see Moral education

EDUCATION, NAVAL see Naval education

EDUCATION, PHYSICAL see Physical education and training

EDUCATION, PRESCHOOL

Prepare children for school in advance. G. Udintsova. Sem'ia i shkola. 8 no. 3:25-26 Mr '53.

EDUCATION, PRESCHOOL - PERIODICALS

Readers criticize their magazine. Doshk. vosp. 26 no. 3:32-35 Mr '53.

EDUCATION, SECONDARY

Graduation certificate. N. Khalems'kyi. Ukraina no. 8:32-33 Ag '52.

EDUCATION, VISUAL see Visual education

EDUCATION, VOCATIONAL see Vocational education

EDUCATION OF ADULTS see Adult education

EDUCATION OF CHILDREN

Kazantsev, I. N. [Lesson in a primary school; from experience of teachers] Urok v nachal'noi shkole; iz opyta uchitelei. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1951. 223 p.

General education of children and the parent's task. Sem'ia i shkola 8 no. 3:1-4 Mr '53

My teacher. N. Fere. Novyi mir 29 no. 3:145-167 Mr '53.

Pupil's notebook. A. Shubin. Sem'ia i shkola. 8 no. 3:27-28 Mr '53.

We shall raise true followers of Lenin and Stalin. E. Mart'ianova. Vozhatyi 29 no. 4:8-9 Ap '53.

EDUCATION OF CHILDREN - BIBLIOGRAPHY

Bookshelf. Krest'ianka 31 no. 4:32 Ap '53.

EDUCATION OF CHILDREN - CONGRESSES

Conference on academic-educational work in children homes. P. I. Shpital'nik. Sov. pedag. 17 no. 3:122-125 Mr '53.

EDUCATIONAL ADMINISTRATION see School management and organization

EDUCATORS

Educator of teachers. I. Osipov. Ogonek 31 no. 16: 12 Ap '53.

N. V. Borzov (portrait). G. Gins. Vozrozhdenie no. 23:197-199 S-O '52.

EFANOV, V. P.

Paintings of artist V. P. Efanov from the series "National types of India." Ogonek 31 no. 14:16a-16d Ap '53.

EFFICIENCY, INDUSTRIAL

Publicize widely the experience of foremost industrial workers. V pom. profaktivu 14 no. 7:1-4 Ap '53.

Resolution of the conference on the exchange of experience in the field of rationalization and invention in building, called by the Central Institute for Information on Building on December 19, 1952. Biul. stroi. tekh. 10 no. 5:22-23 Mr '53.

Revolutionaries of production. V. Ivanov, N. Nikolaichik. V pom. profaktivu 14 no. 5:16-20 Mr '53.

Through the pages of factory and plant newspapers. V pom. profaktivu 14 no. 7:44-45 Ap '53.

Work experience of efficiency men of the Cheliabinsk Metallurgical Construction Trust. Eng. G. M. Gaisov. Biul. stroi. tekh. 10 no. 5:20-21 Mr '53.

Work experience of the Bureau for Rationalization and Invention of the Ministry of Machine Building Industry. Eng. I. E. Vasiukov. Biul. stroi. tekh. 10 no. 5:19-20 Mr '53.

EGGS

Food poisoning caused by the use of duck eggs. V. M. Popugailo, I. V. Shantarenko. Gig. i san. no. 2: 46-47 F '53.

EGGS - PRODUCTION

Results of the first year's egg-laying competitions participated in my Kuban and Zagorsk state poultry farms. V. Redikh, N. IAtsynin. Ptitsevodstvo no. 3:13-16 Mr '53.

EGOROV, BORIS GRIGOR'EVICH, 1892-

Professor B. G. Egorov and his creative activities; 60th birthday. Vop. neirokhir. 17 no. 1:53-57 Ja-F '53.

EHRENBURG, IL'IA GRIGOR'EVICH, 1891-

The European Ehrenburg. Nikita Maier. Vozrozhdenie no. 21:174-176 My-Je '52.

ELASTIC PLATES AND SHELLS

Method, proposed by P. F. Papkovich, for the solution of plane problem in the theory of elasticity for a rectangular region, and the problem of bending of a rectangular thin plate with two clamped edges, and on some of its generalizations. G. A. Grinberg. Prikl. mat. i mekh. 17 no. 2: 211-228 Mr-Ap '53.

ELASTIC RODS AND WIRES

Case of elastic-plastic collision of rods of various materials. V. G. Cheban. Prikl. mat. i mekh. 17 no. 2:200-210 Mr-Ap '53.

Certain problems for deformations of rods of variable cross-sections. G. S. Shapiro. Prikl. mat. i mekh. 17 no. 2:249-252 Mr-Ap '53.

Concentration of tangential stresses in torsion of prismatic rods. A. M. Pivovarov. Prikl. mat. i mekh. 17 no. 2:253-259 Mr-Ap '53.

Determination of excessive unknows in physically non-linear, statically undeterminable systems of rods. A. P. Filin. Dokl. AN SSSR 89 no. 4: 639-642 Ap '53.

Generalization of the Bubnov problem. M. D. Dol'berg. Ukr. mat. zhur. 3 no. 4:433-448 '51.

Integral equations of constrained torsion and stability of thin walled rods. V. V. Bolotin. Prikl. mat. i mekh. 17 no. 2:245-248 Mr-Ap '53.

ELECTIONS

Nemov, Nikolai Vasil'evich. [Elections to the local soviets of workers' deputies] Vybory v mestnye Sovety deputatov trudiashchikhsia. [Leningrad]Gosiurizdat, 1953. 77 p.

Events of the week. Nov. vrem. 10 no. 10:3-5 Mr '53.

ELECTRIC APPARATUS AND APPLIANCES

Apparatus for protecting oil in lead-ins against oxydation. Elektrichestvo no. 3:88 Mr '53.

Electrified equipment. Elektrichestvo no. 3:88 Mr '53.

High tension device. M. Kniazev. MTS 13 no. 3: 23-24 Mr '53.

ELECTRIC APPARATUS AND APPLIANCES - CATALOGS

Russia (1923- U.S.S.R.) Ministerstvo elektropromyshlennosti. [Price list no. 5 of wholesale prices for low-voltage electrical apparatus and for spare parts] Preiskurant No. 5 optovykh tsen na nizkovol'tnuiu elektricheskuiu apparaturu i zapasnye chasti k nei. Moskva, TSentral'noe biuro tekhnicheskoi informatsii, 1951. 283 p.

ELECTRIC BRUSHES see Brushes, Electric

ELECTRIC CABLES

Golimbievskii, N. Kh. [Lead plating of cables] Osvintsevanie kabelei. Pod obshchei red. K. V. Sidorova. Moskva, Gos. energ. izd-vo, 1952. 135 p.

Kuleshov, V. N. [Symmetrization of communications cables] Simmetrirovanie kabelei sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 211 p.

Installing cable drums on special stands. Eng. V. A. Sidorov. Rab. energ. 3 no. 2:18 F '53

"Locks" for dry separation of cables. K. M. Agrinskii Rab. energ. 3 no. 2:18-19 F '53.

"Technology of production of cables with rubber insulation." M. V. Konstantinov. Reviewed by Eng. P. N. Gorshkov. Elektrichestvo no. 3:94-95 Mr '53.

ELECTRIC CIRCUIT BREAKERS

Breakdown of a circuit breaker model SR-1509. Engs. S. V. Men'shikov, I. N. Kharitonova. Elek. sta. 23 no. 2:57-58 F '53.

Driving gear of a circuit breaker MKP-35. Eng. V. I. Evseev. Elek. sta. 23 no. 2:58-59 F '53.

Operating experience of new quick acting circuit breakers on traction substations. Eng. B. S. Zubritskii. Elektrichestvo no. 2:68-70 F '53.

Valve release for compressed air installations serving air circuit breakers. Eng. V. I. Chernyshevich. Elek. sta. 23 no. 2:59-60 F '53.

ELECTRIC CIRCUITS

Synthesis of some non-linear circuits. S. A. Ginzburg. Elektrichestvo no. 2:48-55 F '53.

ELECTRIC CLOCKS see Clocks, Electric

ELECTRIC COILS

How to find the end of a broken wire in a coil. G. Kantsurov. Radio no. 4:49 Ap '53.

Transformer instead of choke coil. V. Slabodian. Radio no. 4:17 Ap '53.

ELECTRIC COMMUNICATION see Telecommunication

ELECTRIC CONDENSERS see Condensers (Electricity)

ELECTRIC CONDUCTORS

Soviet scientific school of electric conductors. Docent V. E. Manoilov. Elektrichestvo no. 2:74 F '53.

V. A. Privezentsev's "Winding conductors with enamel and fiber insulation." Reviewed by Eng. K. V. Sidorov. Elektrichestvo no. 2:96 F '53.

ELECTRIC CONTACTORS

Switching in a contactor. IU. Manoev. Radio no. 4: 25 Ap '53.

ELECTRIC CONTROL - REMOTE see Remote control

ELECTRIC CONTROLLERS

Electrical regulating machines with a lingitudinal field. Docent O. I. Zolotarev. Elektrichestvo no. 3:27-31 Mr '53.

Invention of electric automatic regulation. G. K. Salgus. Elektrichestvo no. 3:74-75 Mr '53.

ELECTRIC CURRENT RECTIFIERS

BB-U1 rectifying block. Eng. V. Donskoi. MTS 13 no. 2:18 F '53.

Operating experience with selenium rectifiers. F. F. Sokolov. Elektrichestvo no. 3:69-72 Mr '53.

ELECTRIC CURRENTS

Kalantarov, Pavel Lazarevich. [Laboratory manual of theoretical electrotechnics] Rukovodstvo k laboratorii teoreticheskoi elektrotekhniki. Leningrad, Gos. energ. izd-vo.
Pt. 2. 1950.

Theory of the capacity of systems of multiple-phase currents. Docent G. E. Pukhov. Elektrichestvo no. 2:56-61 F '53.

ELECTRIC CURRENTS - GROUNDING

Effecting grounding during repair work of distributive installations equipped with ground knife switches. Elek. sta. 23 no. 2:62 F '53.

Simultaneous application of grounding and neutralizing M. R. Naifel'd. Rab. energ. 3 no. 2:38-39 F '53.

ELECTRIC CURRENTS, VAGRANT

Vagrant currents in heat conductors. Eng. N. A. TSekun Elek. sta. 23 no. 2:54-55 F '53.

ELECTRIC CUTOUTS

Arrangement for preventing inco protective devices due to over A. B. Barzam. Elek. sta. 23

ELECTRIC DISCHARGES THROUG

Conditions for the existence of ec tion of atoms according to ene through cesium vapors. A. M 7 no. 12:81-85 D '52.

ELECTRIC DRIVING

Problem of electric drive for pi E. S. Raevskaia. Energ. biul. '53.

ELECTRIC ENGINEERING

Lomonosov, V. IU. [Electrical engineering; basic concepts] Elektrotekhnika, osnovnye poniatiia. Izd. perer. i dop. Moskva, Gos. energ. izd-vo, 1952. 383 p.

Markelov, V. V. [Installation of electric power and lighting equipment] Elektromonter po montazhu silovogo i osvetitel'nogo oborudovaniia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 131 p.

Comments on the textbook "General electrical engineering," edited by S. A. Press. F. I. Cherniavskii, Eng. V. K. Baluev, Docent B. V. Grushevskii. Elektrichestvo no. 2:75-77 F '53.

"General electrical engineering." Edited by Prof. S. A. Press. Reviewed by M. I. Fugenfirov. Elektrichestvo no. 3:81 Mr '53.

Post-operational rationalization of installation work. Eng. A. A. Aleksandrov. Sbor. mat. o nov. tekh. v stroi. 15 no. 2:21-24 '53.

ELECTRIC ENGINEERING - BIBLIOGRAPHY

New books on electricity, electric engineering and electric power. Elektrichestvo no. 3:96 Mr '53.

ELECTRIC ENGINEERING - NOTATION

Conventional graphic symbols on electric diagrams. Kinomekhanik no. 2:3 of cover F '53.

ELECTRIC ENGINEERING - PERIODICALS

Conference of readers of the periodical "Eletricheskie stantsii" in Baku. Elek. sta. 23 no. 2:63 F '53.

ELECTRIC ENGINEERING - STUDY AND TEACHING

For further improvement in training electrical technicians. Elektrichestvo no. 2:3-6 F '53.

ELECTRIC ENGINEERS

Shneiberg, IA. A. Mikhail Matveevich Boreskov (1829-1898). Moskva, Gos. energeticheskoe izd-vo, 1951. 147 p. (Deiateli energeticheskoi tekhniki. Biograficheskaia seriia, no. 12)

Academician A. A. Andronov. Obituary. Elektrichestvo no. 2:95 F '53.

Outstanding Russian electrical engineer and inventor A. N. Lodygin. On the 30th anniversary of his death, and 80th anniversary of the public demonstration of incadescent lamps. D. R. Elektrichestvo no. 3:73-74 Mr '53.

Professor A. M. Zalesskii. On his 60th birthday anniversary. M. A. Shatelen, and others. Elektrichestvo no. 2:94 F '53.

Professor M. M. Mikhailov; on his 60th birthday and 30th anniversary of his scientific and teaching activity. M. A. Shatelen. Elektrichestvo no. 2: 95 F '53.

ELECTRIC FURNACES

Leikin, V. E. [Steel smelting in electric furnaces] Plavka stali v elektropechakh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1946. 331 p.

ELECTRIC FUSES

Low voltage fuse. Eng. E. A. Kaminskii. Rab. energ. 3 no. 2:23-27 F '53.

ELECTRIC GENERATORS see Dynamos

ELECTRIC INSULATORS AND INSULATION (Continued)

Using wood as insulating material in crane installations. M. R. Naifel'd. Rab. energ. 3 no. 2:39 F '53.

ELECTRIC LIGHTING

Electric illumination of the working site of an excavator. M. I. Zborovskii. Gidr. stroi. 22 no. 1:40 Ja '53.

Inventor of electric light; on the thirtieth anniversary of the death of A. N. Lodygin. Georgii Blok. Ogonek 31 no. 14:31 Ap '53.

ELECTRIC LIGHTING, FLUORESCENT see Fluorescent lighting

ELECTRIC LINES

Electric transmission of high voltage direct current. Eng. N. M. Mel'gunov (condensed from BEAMA Journal, May 1950). Elektrichestvo no. 2:91-92 F '53.

Electrical properties of electric transmission lines with split phases. N. F. Rakushev. Elektrichestvo no. 2:7-13 F '53.

Insulation standards for 110-220 kilovolt electric transmission lines on metal supports. Engs. V. A. Vol'kenau, A. N. Sherentsis. Elek. sta. 23 no. 2: 32-34 F '53.

Melting ice by electric current. Tekh. molod. 21 no. 3:28 Mr '53.

Problem of four-wire and six-wire electric transmission lines. Engs. M. M. Belousov, G. N. Baskakov, I. M. Sirota, B. I. Rozenberg. Elektrichestvo no. 3:75-81 Mr '53.

Taking wave processes into account in analysing the static stability of long distance, electric transmission line. IU. A. Rozovskii. Elektrichestvo no. 3:17-21 Mr '53.

ELECTRIC LINES - OVERHEAD

Vsesoiuznaia nauchno-tekhnicheskaia sessiia po ekspluatatsii vysokovol'tnykh vozdushnykh linii elektroperedachi, Rostov on the Don, 1950. [Operation of overhead electric transmission lines; collected articles] Ekspluatatsiia vozdushnykh linii elektroperedachi; sbornik statei. Pod red. I. A. Syromiatnikova. Moskva, Gos. energ. izd-vo, 1952. 239 p.

Changes in Paragraph 19 of the Section "Rules concerning the layout of electro-technical installations." "Overhead electric transmission line of over 1000 volt." Elek. sta. 23 no. 2:62 F '53.

Improved pole junction box for cable networks. Engs. D. P. Saleev, P. V. Ternikov. Elek. sta. 23 no. 2: 44-46 F '53.

Stakhanov methods of installing electric transmission lines. Eng. A. A. Aleksandrov. Sbor. mat. o nov. tekh. v stroi. 15 no. 4:24-28 '53.

Super-long distance high-tension line. Smena 30 no. 7:11 Ap '53.

ELECTRIC LINES - POLES

Technical conditions for parts of wooden supports and poles. Elek. sta. 23 no. 2:62 F '53.

ELECTRIC MACHINERY

Feelers for checking soldered parts of a collector. A. D. Kazakov. Rab. energ. 3 no. 2:16-17 F '53.

Measures for increasing the capacity coefficient of the electrical equipment of industrial enterprises. Dr. I. A. Syromiatnikov, Prof. P. G. Grudinskii, Eng. M. S. Likhachev, Docent L. V. Litvak, Dr. L. B. Geiler. Elektrichestvo no. 2:80-88 F '53.

ELECTRIC MACHINERY - DESIGN AND CONSTRUCTION

Postnikov, I. M. [Selection of the optimal geometric dimensions for electric machines] Vybor optimal'nykh geometricheskikh razmerov v elektricheskikh mashinakh. Leningrad, Gos. energ. izd-vo, 1952. 113 p.

ELECTRIC MACHINERY - MAINTENANCE AND REPAIR

Device for inspecting electric machinery and for installing large current transformers. Eng. A. V. Rizovatov. Sbor. mat. o nov. tekh. v stroi. 15 no. 3:20-21 '53.

ELECTRIC MEASUREMENTS

Styblik, A. V. [Measurements of wire communication lines] Izmereniia v provodnoi sviazi. 2. izd. pod red. i s dopolneniiami G. V. Dem'ianchenko. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 318 p.

Accuracy in measuring resistance with a double bridge. Eng. V. A. Kochan. Elektrichestvo no. 3: 65-68 Mr '53.

Direct current boosters. G. I. Berleev. Usp. fiz. nauk. 49 no. 1:93-123 Ja '53.

ELECTRIC METERS

Electrician's MP-4 device. IU. Pokhomov. Radio no. 4:48-49 Ap '53.

GSS-6 in the capacity of a modulation meter. A. Alekseev. Radio no. 4:38 Ap '53.

ELECTRIC METERS - REPAIRING

Vostroknutov, N. G. [Repair of electric meters] Remont elektricheskikh schetchikov. Moskva, Gos. energ. izd-vo, 1952. 183 p.

ELECTRIC MOTORS

Experimental determination of the capacity of electric motors for oil-well pumps. P. A. Ivankov. Energ. biul. no. 3:19-23 Mr '53.

Increasing the power coefficient. E. S. Ivanov. Der. i lesokhim. provm. 1 no. 7:22-25 O '52.

Methodology in presenting some problems in courses of electrical machines and electric drive. Dr. L. B. Geiler. Elektrichestvo no. 2:89 F '53.

ELECTRIC MOTORS - REPAIRING

Protection of the lower coil of the GPK-20 stator against moisture. B. Karlinskii. Kinomekhanik no. 2:25-26 F '53.

ELECTRIC MOTORS - STARTING DEVICES

Automatic start of electric motors with KEP apparatus. G. M. Arkus, P. Zh. Ozol. Energ. biul. no. 3:16-19 Mr '53.

ELECTRIC MOTORS, ALTERNATING CURRENT

Forming the commutation process in single phase collector motors for alternating current. Docent IU. E. Neboliubov. Elektrichestvo no. 3:39-43 Mr '53.

ELECTRIC MOTORS, INDUCTION

A. A. Efendizade's dissertation "Theory and experimental examination of a frequency regulated, asynchronous electric motor." Izv. AN SSSR. Otd. tekh. nauk no. 1:165-166 Ja '53.

Examining a two-phase asynchronous machine with asymmetric feed. M. I. Kraitsberg. Elektrichesvto no. 3:31-36 Mr '53.

Resistance of the zero sequence of asynchronous motor. M. S. Levin, P. V. Kuts. Elektrichestvo no. 2:37-41 F '53.

ELECTRIC MOTORS, SYNCHRONOUS

Analysis of the stator current in a hormonic pulsating moment of a synchronous machine. I. D. Urusov. Elektrichestvo no. 2:29-36 F '53.

Operator equations for voltage, current and flow circuits of a synchronous machine under non-zero initial conditions. Docent M. I. Aliab'ev. Elektrichestvo no. 3:44-51 Mr '53.

ELECTRIC NETWORKS

Letter to the editor of the periodical "Elektrichestvo." Prof. A. A. Glazunov, Docent V. A. Venikov. Elekstrichestvo no. 3:94 Mr '53.

Operating process of a hydroelectric power station in the daily load schedule of an electric power system. A. N. Zlatopol'skii. Izv. AN SSSR. Otd. tekh. nauk no. 1:61-67 Ja '53.

Placing, and necessity of insulating the zero conductor of a low voltage, overhead network. Eng. V. B. IAtsevich. Rab. energ. 3 no. 2:4 F '53

Remarks to N. N. Krachkovskii's article: 'Some problems of commutation schemes of high voltage networks." Eng. M. M. Lebedev. Elektrichestvo no. 3:82-84 Mr '53.

Transmission lines as connecting links between large electric power systems. S. M. Rozhkov. Izv. AN SSSR. Otd. tekh. nauk no. 1:49-60 Ja '53.

ELECTRIC OSCILLATORS see Oscillators, Electric

ELECTRIC POWER DISTRIBUTION

Book on the electric supply of industrial enterprises. A. A. Taits. Elektrichestvo no. 3:82 Mr '53.

Electric power supply for industrial enterprises. Engs. S. K. Surkov, P. A. Vasil'ev, B. IU. Lipkin, V. A. Naidis, A. A. Kulakov, Docent M. M. Sokolov, Prof. P. G. Frudinskii. Elektrichestvo no. 2:77-3 F '53.

Experimental data of research concerning the stabil of load centers of power systems. Elektrichest no. 2:90-91 F '53.

Remarks to S. M. Livshits' article: "Calculating and examining industrial electrical loads." Docent G. M. Kaialov, L. M. Shnitser. Elektrichestvo no. 3:84-87 Mr '53.

ELECTRIC POWER PLANTS

Aver'ianov, P. A. [For excellent quality and reduction of repair costs on the equipment of electric stations] Za otlichnoe kachestvo i snizhenie stoimosti remonta oborudovaniia elektrostantsii. Pod red. G. I. Kogteva. Moskva, Gos. energ. izd-vo, 1952. 31 p.

Bronnikov, A. I., ed. [Centralized repair of the equipment of electric stations] TSentralizovannyi remont oborudovaniia elektrostantsii; sbornik statei. Moskva, Gos. energ. izd-vo, 1952. 174 p.

Sereda, A. S. [Repid repair and increase in the dependability of operation of the steam heat and electric power plant; experience of the Zakamsk Steam Heat and Electric Power Plant] Skorostnoi remont i povyshenie nadezhnosti eksploatatsii TETs; opyt Zakamskoi TETs. Moskva, Gos. energeticheskoe izd-vo, 1950.

Local electric power system with doubled capacity. Elektrichestvo no. 2:90 F '53.

"Operation of the rural electric power station." A. A. Nacharian, S. A. Strelkovskii. Reviewed by E. I. Shats. Mekh. elek. sel'khoz. no. 1:92-94 Ja '53.

ELECTRIC RAILROADS - SUBSTATIONS

Miroshnichenko, P. I. [Maintenance of traction substations] Obsluzhivanie tiagovykh podstantsii. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 47 p.

ELECTRIC RELAYS

Disconnecting charging and load currents by means of relays. Engs. P. V. Ternikov, T. P. Musatov, V. I. Chernyshevich, N. I. Fedorenko. Elek. sta. 23 no. 2:40-43 F '53.

Improving the automatic reclosing action on lines with two-way feed. Eng. N. E. Gevorkian. Elek. sta. 23 no. 2:60 F '53.

Method of testing gas relays. Eng. M. L. Golubev. Rab. energ. 3 no. 2:27-32 F '53.

ELECTRIC RESONATORS

Resonance wave meter. G. Koralov. Radio no. 4: 37-38 Ap '53.

ELECTRIC SPARK

Electric-spark method of hardening metal products. G. P. Ivanov, N. D. Titov. Lit. proizv. no. 1:31-33 Ja '53.

Phase transformations during electric-spark processing of metals and experimental establishment of criteria for observed reactions. L. S. Palatnik. Dokl. AN SSSR 89 no. 3:455-458 Mr '53.

ELECTRIC STREET RAILROADS see Street railroads

ELECTRIC SWITCHGEAR

Improving the control of an automatic field extinguisher. Eng. IU. P. Kel'nik. Elek. sta. 23 no. 2:56-57 F '53.

Improving the operation of signal instruments type PS. V. A. Kolesov. Rab. energ. 3 no. 2:12-13 F '53.

Transfer of synchronous compensators to asynchronous operation at automatic reclosing. Engs. V. K. Lebliaev, R. M. TSiger. Elek. sta. 23 no. 2:56 F '53.

ELECTRIC THERMOMETRY see Thermometers and thermometry

ELECTRIC TRANSFORMERS

Changing of output transformer in the "Dnepr" loudspeakers. V. Kiliianchuk. Radio no. 5: 62 My '53.

Current transformer, magnetized by current of increased frequency. Eng. V. N. Istratov (condensed from Bulletin ASE, no. 8, 1952, J. Goldstein). Elektrichestvo no. 2:92 F '53.

For high quality of production. I. Kurinov. Blok. agit. no. 12:24-31 Ap '53.

Hoisting and installing radiators on large transformers. Eng. A. V. Rizovatov. Sbor. mat. o nov. tekh. v stroi. 15 no. 2:18 '53.

Identifying the proper outlets of transformer windings. Eng. S. IA. Khiger. Rab. energ. 3 no. 2;17 F '53.

Limiting the idle operation of a welded transformer. Eng. V. G. Galitovskii. Rab. energ. 3 no. 2:35-37 F '53.

Mobile metal transformer substation of 6-10 kilovolt capacity. N. I. Tiniakov, Eng. V. A. Sidorov. Rab. energ. 3 no. 2:13-16 F '53.

Rapid installation of a transformer of great capacity. Eng. I. O. Fidel'man. Elek. sta. 23 no. 2:48-49 F '53.

Repairing a transformer without removing the core. Eng. I. V. Presnov. Rab. energ. 3 no. 2:3-4 F '53

Replies to readers. MTS no. 2:30-31 F '53.

Short circuit currents of small capacity transformers. S. P. Kolosov. Elektrichestvo no. 3:58-60 Mr '53.

Standard transformer substations of 3, 6, 10 kilovolt (without oil circuit breakers). Elek. sta. 23 no. 2:62 F '53.

To the great communist construction projects. M. Grigor'eva. V pom. profaktivu 14 no. 8:14-17 Ap '53.

Transformer framework design. B. Romanov. Radio no. 3:49 Mr '53.

Using the method of absorption for controlling the humidity of the insulation of transformer windings. Eng. S. A. Gorodetskii. Rab. energ. 3 no. 2:32-35 F '53.

ELECTRIC TRANSFORMERS - TESTING

Device for detecting short-circuited turns. N. Romanov. Radio no. 3:50 Mr '53.

Method of impulse testing of transformers. E. S. Frid. Elektrichestvo no. 3:22-26 Mr '53.

ELECTRIC WAVES

Pierce, John Robinson. [Travelling-wave tube] Lampa s begushchei volnoi. Perevod s angliiskogo. Pod red. V. T. Ovcharova. Moskva, Sovetskoe radio, 1952. 228 p.

Electromagnetic waves in plasma [abstracts from foreign periodicals]. Probl. sovr. fiz. 4 no. 11: 3-158 '52.

ELECTRIC WELDING

Automatic electric welding in an inert medium of section ends with the armature collector. P. I. Kovalev. Avt. trakt. prom. no. 1:25-28 Ja '53.

Automatization of welding short seams in units of farm machinery. V. D. Lavrent'ev, P. M. Sapov. Sel'khozmashina no. 3:19-22 Mr '53.

Effect of heating rate on the structural changes in electric welding of steel. S. I. Ivanovskaia, V. D. Sadovskii. Trudy Inst. fiz. met. no. 13:10-31 '51.

Heroine of labor. Z. Smirnova. Sov. zhen. 9 no. 2:33 Mr-Ap '53.

Resistance butt welding of aluminum bars by pressure. Engs. L. I. Adrianov, G. M. Orlovskii. Elek. sta. 23 no. 2:26-29 F '53.

ELECTRICITY - LABORATORY MANUALS

Kalantarov, Pavel Lazarevich. [Laboratory manual of theoretical electrotechnics] Rukovodstvo k laboratorii teoreticheskoi elektrotekhniki. Leningrad, Gos. energ. izd-vo.
Pt. 2. 1950.

ELECTRICITY IN AGRICULTURE

Turbin, B. G., ed. [Mechanization and electrification of agriculture] Mekhanizatsiia i elektrifikatsiia sel'skogo khoziaistva. 2. ispr. i dop. izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 648 p.

Electricity in the field! Ogonek 31 no. 18:12 My '53.

ELECTRICITY IN MINING

Comments on M. I. Ozernoi's book "Electric Engineering in Mines." Min. Engs. IA. V. Petrov, I. G. Galeev, A. N. Golubentsev, Docent R. M. Leibov. Ugol' 28 no. 4:44-46 Ap '53.

ELECTRIFICATION

Weitz, Ven'iamin Isaakovich [From the first electrification projects to the great construction projects of communism] Ot plana GOERLO k velikim stroikam kommunizma. Moskva, "Znanie", 1952.

The fifth Stalinist five-year plan is a new stage in the development of Soviet electric power. A. Vinter. Mol. komm. 11 no. 3:48-60 Mr '53.

Through the U. S. S. R.; economic notes. A. I. Vozrozhdenie no. 23:190-194 S-O '52.

ELECTRIFICATION - RUMANIA

Electrification of Rumania. I. S. Georgiu. Nauka i zhizn' 20 no. 2:40-42 F '53.

ELECTRIFICATION, RURAL see Rural electrification

ELECTROCARDIOGRAPHY

Correlation between basic electrographic indicators of the frog heart and the state of reactive groups of its proteins. K. S. Logunova, E. Z. Kipershlak. Fiziol. zhur. 39 no. 1:71-76 Ja-F '53.

Electrocardiogram and its significance in the study of the work of the human heart. M. G. Nikulin. Fel'd. i akush. no. 3:12-16 Mr '53.

ELECTROCHEMISTRY

B. S. IAkobi's works in the field of chemical sources of current. A. N. Frumkin, A. D. Obrucheva. Elektrichestvo no. 2:71-74 F '53.

Electrodeposition of zinc-cadmium alloys. N. T. Kudriavtsev, E. F. Pereturina. Zhur. prikl. khim. 26 no. 2:155-159 F '53.

ELECTROCHEMISTRY - HISTORY

From the history of development of electrochemistry in Russia in the 19th century. A. N. Frumkin. Usp. khim. 22 no. 3:355-374 Mr '53.

ELECTROCHEMISTRY - LABORATORY MANUALS

Komandin, A. V. [Electromotive forces] Elektrodvizhushchie sily. [Moskva] Izd-vo Moskovskogo universiteta, 1951. 73 p.

ELECTRODES

Use of electrode alloys for diminishing the wear of parts of electric equipment. Eng. B. M. Kontorov. Rab. energ. 3 no. 2:20-23 F '53.

ELECTROENCEPHALOGRAPHY

Electroencephalographic modifications in dysmenorrhea. L. I. Shvang, I. IA. Romm. Akush. i gin. no. 1:25-32 Ja-F '53.

Electroencephalographic modifications in mothers during painless labor, induced by medicinal and psychoprophylactic methods. Prof. F. A. Syrovatko, V. I. IAkhontova. Akush. i gin. no. 1:9-17 Ja-F '53.

Indexes of certain conditioned and unconditioned reflex reactions associated with electroencephalographic indications in various phases of the menstrual cycle in women. V. I. Alipov. Akush. i gin. no. 1:18-25 Ja-F '53.

Pavlov's theory on the higher nervous function and electrophysiological studies. Prof. V. S. Rusianov. Vop. neirokhir. 17 no. 1:3-8 Ja-F '53.

Photoindicator. F. F. Getman. Fiziol. zhur. 39 no. 1:104-105 Ja-F '53.

ELECTROLYSIS

Carbonate anodization of aluminum alloys. Part 1. Anodization of Duralumin under variable electrical conditions of the bath. A. F. Bogoiavlenskii. Zhur. prikl. khim. 20 no. 6:532-538 Je '47.

Faraday's law and current efficiency in the electrolysis of fused salts. Part 1. Effect of temperature. A. F. Alabyshev. Zhur. prikl. khim. 20 no. 6:558-563 Je '47.

Lowering of the cathode potential in electrolytic production of chlorine. A. G. Pecherskaia, V. V. Stender. Zhur. prikl. khim. 20 no. 1-2:36-38 '47.

Potentials of separation of alkaline metals and the current efficiency during the electrolysis with a mercury cathode. L. N. Sheludiakov, L. A. Saltovskaia, V. V. Stender. Zhur. prikl. khim. 26 no. 2:160-169 F '53.

Preparation of lithium hydroxide by electrolysis of lithium chloride solutions. S. I. Skliarenko, B. A. Sakhrov. Zhur. prikl. khim. 20 no. 5:406-421 '47.

ELECTROLYTIC REDUCTION see Reduction, Electrolytic

ELECTROMAGNETISM

Maxwell, James Clerk. [Selected works on the theory of the electromagnetic field] Izbrannye sochineniia po teorii elektromagnitnogo polia. Perevod Z. A. TSeitlina. Pod red. P. S. Kudriavtseva. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 685 p.

Absolute measurements of paramagnetic absorption in certain powders at a 10 Hz frequency of the oscillating field. A. I. Rivkind. Izv. AN SSSR. Ser. fiz. 16 no. 5:541-548 S-O '52.

Comparative electromagnetic characteristics of oxide ferromagnetic materials and some typical magnetic materials. N. N. Shol'ts, K. A. Piskarev. Izv. AN SSSR. Ser. fiz. 16 no. 6:739-747 N-D '52.

Constant of magnetic anisotrophy of alloys in the permalloy calss. I. M. Puzei. Izv. AN SSSR. Ser. fiz. 16 no. 5:549-560 S-O '52.

Curves of simultaneous magnetization with direct and alternating current fields. I. B. Negnevitskii, Engs. I. K. Panina, V. P. Mishchenko. Elektrichestvo no. 3:63-64 Mr '53.

Investigation of the magnetic susceptibility of ferromagnetic materials in interne fields. V. V. Parfenov. Izv. AN SSSR. Ser. fiz. 16 no. 5:601-610 S-O '52.

Magnetic microstructural analysis (magnetic metallography). N. I. Eremin. Izv. AN SSSR. Ser. fiz. 16 no. 6:631-633 N-D '52.

Magnetic resonance in metals. S. G. Salikhov. Izv. AN SSSR. Ser. fiz. 16 no. 6:748-752 N-D '52.

Nomogram. Curves of simultaneous magnetization of a 0.25 mm ring core made from molybdenum permalloy with direct (H-) and alternating current (H~sr) of a frequency of 400 cycles. Elektrichestvo no. 3:3 of cover Mr '53.

Paramagnetic resonance in liquid solutions B. M. Kozyrev. Izv. AN SSSR. Ser. fiz. 16 no. 5:533-540 S-O '52.

Practicability of electromagnets for measuring the reverse sensivity of ferromagnetic material in interne fields. R. I. IAnus, V. V. Parfenov. Izv. AN SSSR. Ser. fiz. 16 no. 5:611-620 S-O '52.

Properties of ferromagnetic materials in a dynamic system. N. S. Akulov, G. S. Krinchik. Izv. AN SSSR. Ser. fiz. 16 no. 5:523-532 S-O '52.

Study of the effect of all-around compression on the magnetization to saturation of iron at the temperature of fluid nitrogen. F. Gal'perin, S. Larin, A. Shishkov. Dokl. AN SSSR 89 no. 3:419-422 Mr '53.

Thermal and thermoelectric properties of ferromagnetic metals. A. I. Rezanov. Izv. AN SSSR. Ser. fiz. 16 no. 5:581-583 S-O '52.

Toward the theory of galvanomagnetic and thermomagnetic phenomena in ferromagnetic materials. N. P. Patrakhin. Izv. AN SSSR. Ser. fiz. 16 no. 5: 584-589 S-O '52.

Toward the theory of galvanomagnetic phenomena in ferromagnetic materials. S. V. Vonsovskii, L. IA. Kobelev, K. P. Rodionov. Izv. AN SSSR. Ser. fiz. 16 no. 5:569-580 S-O '52.

ELECTRON TUBES see Vacuum tubes

ELECTRONOGRAPH
Electronographic study of lead-sulfide photoresistors. R. IA. Berlaga, S. N. Gural'nik, M. A. Rumsh. Vest. Len. un. 7 no. 9:133-136 S '52.

ELECTRONS
Dobretsov, L. N. [Electron and ion emissions] Elektronnaia i ionnaia emissiia. Moskva, Gos. izd-vo tekhn.-teoret. lit-ry, 1950. 275 p.

Emission of fast electrons in a magnetic field. A. A. Sokolov, N. P. Klepikov, I. M. Ternov. Dokl. AN SSSR 89 no. 4:665-668 Ap '53.

Positrony. L. B. Usp. fiz. nauk 49 no. 1:155-157 Ja '53.

ELECTROPHYSIOLOGY
Electrophysiological study on olfactory analysor. L. A. Novikova, G. IA. Khvoles. 39 no. 1:35-46 Ja-F '53.

ELECTROPLATING
IAmpol'skii, A. M. [Electroplating processes; practical text-book for foremen and workers] Gal'vanotekhnika; prakticheskoe posobie dlia masterov i rabochikh. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 145 p.

ELECTROSTATICS
One of the ways in which static electricity is formed. Eng. A. A. Ganshin. Der. i lesokhim. prom. 1 no. 9:14-15 D '52.

ELEMENTARY EDUCATION see Education of children

ELSUKOV, M. P.
Critical comments on a good book ("Alfalfa." M. P. Elsukov. Reviewed by G. N. Drozdov). Sel. i sem. 20 no. 3:72-77 Mr '53.

EL'TS - PUPPETS AND PUPPET PLAYS
Puppet theater in El'ts. A. Tverskoi. Ogonek 31 no. 16:20 Ap '53.

ELY, LOUIS B.
"The Red Army today" [in English]. Louis B. Ely. Reviewed by N. Galai. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:114-119 D '52.

EMBANKMENTS
Building embankments by railroad transportation and bulldozers. Eng. M. A. Piratinskii. Sbor. mat. o nov. tekh. v stroi. 15 no. 4:809 '53.

EMBEZZLEMENT
Greater political vigilance for commercial employees. M. Makarov. Sov. torg. no. 3:9-12 Mr '53.

EMBROIDERY - RYAZAN'
Ryazan' artisans. Rad. zhin. 7 no. 8:19 Ag '52.

EMBRYOLOGY - BIRDS
Stages of development of a chick in egg in connection with change of sources of its nutrition. M. N. Ragozina. Dokl. AN SSSR 89 no. 4:761-764 Ap '53.

EMBRYOLOGY - FISHES
Initial stages in the process of hardening of salmon egg membranes. A. I. Zotin. Dokl. AN SSSR 89 no. 3:573-576 Mr '53.

EMBRYOLOGY (BOTANY) see Botany - Embryology

EMME, A. M.
"Science against religion," S. Val'dgard; "Science and religion on the origin of life on earth," A. Emme. Reviewed by F. N. Oleshchuk. Sov. kniga no. 2:72-75 F '53.

EMPLOYEES, TRAINING OF
Raising the quality of studies. L. Riabova. Mosk. prop. 9 no. 3:71-73 Mr '53.

Work practice with young employees. I. Babkov. Fin. i kred. SSSR no. 3:77-80 Mr '53.

EMPLOYMENT MANAGEMENT see Personnel management

EMPLOYMENT OF WOMEN see Woman - Employment

EMPYEMA
Shebanov, F. V. [Tuberculous empyemata] Tuberkuleznye empiemy. Moskva, 1946. 183 p.

EMULSIONS
Using the T-2 emulsifier. Eng. A. G. Stiazhkina. Masl.-zhir. prom. 18 no. 1:31-32 Ja '53.

ENCYCLICALS, PAPAL
Concerning the new papal encyclical. Archpriest Georgii Grabbe. TSer. zhizn' 18 no. 7-8:124-132 Jl-Ag '52.

ENCYCLOPEDIAS AND DICTIONARIES
Open subscription for the 2nd edition of the Large Soviet Encyclopedia. L. Perel'shtein. Sov. knizh. torg. no. 5:16-17 Ag '49.

ENDICOTT, JAMES G.
Our goal is peace; an interview with Stalin prize winner James G. Endicott. Ogonek 31 no. 14: 10 Ap '53.

ENGINEERING
Kuznetsov, V. I. [Cushions; calculations of beams, slabs and frames] Uprugoe osnovanie; raschety balok, plit i ram. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 295 p.

ENGINEERING - HANDBOOKS, MANUALS, ETC.
Zinov'ev, Viacheslav A. [Brief technical handbook] Kratkii tekhnicheskii spravochnik. Izd. 2., stereotipnoe. Moskva, Gos. Izd-vo tekhn.-teoret. lit-ry. Vol. 1. 1952. 532 p.

ENGINEERING - MATERIALS see Building materials

ENGINEERING, ARCHITECTURAL see Building; Building, Iron and steel; Strains and stresses

ENGINEERING, CHEMICAL see Chemical engineering

ENGINEERING, ELECTRICAL see Electric engineering

ENGINEERING, HYDRAULIC see Hydraulic engineering

ENGINEERING, MECHANICAL see Mechanical engineering

ENGINEERING, MINING see Mining engineering

ENGINEERING, RAILROAD see Railroad engineering

ENGINEERING, STEAM see Steam engineering

ENGINEERING, STRUCTURAL see Strength of materials

ENGINEERS
Aleksandr Aleksandrovich Andronov. Obituary. Izv. AN SSSR. Otd. tekh. nauk no. 1:158 Ja '53.

Anniversaries and dates. Nauka i zhizn' 20 no. 2: 46-47 F '53.

In memory of Viacheslav Vladislavovich Danishevskii. Torf. prom. 30 no. 4:31 Ap '53.

Mikhail Dmitrievich Chertousov; on the 60th anniversary of his birth and the 30 year anniversary of his scientific, teaching and industrial activity. Prof. A. A. Morozov and others. Gidr. stroi. 22 no. 1: 41 Ja '53.

Professor Vladimir Nikolaevich Jung. TSement 19 no. 1:31 Ja-F '53.

Scientific creativeness of S. A. Chaplygin. On the 10th anniversary of his death. L. N. Stretenskii. Izv. AN SSSR. Otd. tekh. nauk no. 1:106-108 Ja '53.

ENGLAND - COMMERCE
England and her competitors. James Figgins. V zashch. mira no. 23:42-45 Ap '53.

ENGLAND, WOMEN IN
How English women are fighting for peace. Monica Felton. Rad. zhin. 7 no. 8:15 Ag '52.

ENGLISH LANGUAGE
Consultation. Inostr. iaz. v shkole no. 2:109-115 Mr-Ap '53.

On the American variation of the English language. N. M. Bulavin. Inostr. i az. v shkole no. 2:13-27 Mr-Ap '53.

ENGLISH LANGUAGE - DICTIONARIES - UKRAINIAN
Podvez'ko, M. L. [English-Ukrainian dictionary] Anglo-ukrainskyi slovnyk. Pid zahal'noiu red. M. L. Podvez'ko. Blyz'ko 50 000 sliv ta vyraziv, tablytsi nepravyl'nykh dieslivta spyskiv skorochev' i geografichnykh nazv. [Kyiv?] 1951. 792 p.

ENGLISH LANGUAGE - STUDY AND TEACHING
How to prevent students from softening English consonants. I. A. Luknitskii. Inostr. iaz. v shkole no. 2:82-86 Mr-Ap '53.

Teaching reading rules in the secondary school. A. A. Kerner. Inostr. iaz. v shkole no. 2:86-90 Mr-Ap '53.

Use of visual aids on English grammar in the secondar school. S. P. Suvorov. Inostr. iaz. v shkole no. 2: 48-54 Mr-Ap '53.

ENGLISH SCIENTISTS see Scientists, English

ENGRAVINGS - CHINA
Chinese popular prints. N. Vinogradova. Iskusstvo 16 no. 1:55-61 '53.

ENTERIC FEVER see Typhoid fever

ENTOMOLOGY see Insects

ENTOMOLOGY, ECONOMIC see Insects, Injurious and beneficial

ENZYMES
Effect of the functional state of the central nervous system upon the activity of proteolytic enzymes of the gastrointestinal canal and liver in rats kept on a protein poor diet. T. IA. Balaba. Vop. pit. 12 no. 1:23-27 Ja '53.

EPIDEMIOLOGY
New advances in epidemiology. I. I. Elkin. Zhur. mikrobiol. epid. i immun. no. 1:6-11 Ja '53.

EPIDEMIOLOGY - BIBLIOGRAPHY
Annotations of articles which reached the editorial office. Zhur. mikrobiol. epid. i immun. no. 1:80-82 Ja '53.

On the problem of microbiology, immunology, infectious diseases and epidemiology in the second and third quarter of 1952; articles from periodicals and books. B. A. Ivanov. Zhur. mikrobiol. epid. i immun. no. 1:83-89 Ja '53.

EPIDEMIOLOGY - PERIODICALS
On the plan of work of the "Zhurnal mikrobiologii, epidemiologii i immunobiologii" for 1953. Zhur. mikrobiol. epid. i immun. no. 1:3-6 Ja '53.

EPILEPSY
Kozhevnikov, Aleksei IAkovlevich. [Special type of cortical epilepsy] Osobyi vid kortikal'noi epilepsii. [Moskva, Medgiz] 1952. 77 p. (Prioritet otechestvennykh otkrytii v meditsine)

EQUATIONS

Kurosh, A. G. [Algebraic equations of arbitrary degrees] Algebraicheskie uravneniia proizvol'nykh stepenei. Moskva [etc.] Gos. izdat, tekhn. -teoret. lit-ry, 1951. 30 p. (Populiarnye lektsii po matematike, no. 7.)

Equation of summation. I. M. Maksimov. Dokl. AN SSSR 89 no. 3:401-403 Mr '53.

EQUATIONS, DIFFERENTIAL see Differential equations

EQUATIONS, INDETERMINATE see Diophantine analysis

EQUATIONS, INTEGRAL see Integral equations

EQUILIBRIUM

Equilibrium of an elastic tensile surface of a positive Gauss curvature. E. I. Buzin. Trudy Inst. mat. AN Uz. SSR no. 9:124-136 '52.

EQUILIBRIUM, THERMAL see Thermodynamics

EROSION

Map of the depth of the principal regional base-levels of erosion in the U. S. S. R. SS. Sobolev, I. F. Sadovnikov. Pochvedenie no. 2:24-31 F '53.

EROSION - BIBLIOGRAPHY

Soil erosion and its control. Pochvovedenie no. 2: 100 F '53.

ESOPHAGUS - FOREIGN BODIES

First aid in esophageal foreign bodies. O. S. Maslova. Med. sestra no. 2:19-22 F '53.

ESOPHAGUS - SURGERY

Modified method of esophagotomy for indirect feeding. I. N. Belousov. Fiziol. zhur. 39 no. 1:100-101 Ja-F

ESTEROGEN

Quantiative and qualitative studies on gonadotropins and estrogens in blood and urine in pregnancy toxemias. N. S. Agdazhanov. Akush. i gin. no. 1: 35-41 Ja-F '53.

ESTERS

Esters of diethylphosphinous acid. B. A. Arbuzov, N. I. Rizpolozhenskii. Dokl. AN SSSR 89 no. 2: 291-292 Mr '53.

Production and polymerization of certain unsaturated ethers of phosphinic acids. Gil'm Kamai, V. A. Kukhtin. Dokl. AN SSSR 89 no. 2:309-312 Mr '53.

Synthesis and properties of organosilicon esters of mono- and dibasic acids. D. N. Andreev, L. L. Shchukovskaia. Izv. AN SSSR. Otd. khim. nauk no. 1:135-139 Ja-F '53.

Synthesis and properties of vinylphosphonate. Part 2. Reaction of phosphoethylation. Addition of malonic, cyanoacetic and acetoacetic esters and their homologs to vinylphosphonate. A. N. Pudovik, O. N. Grishina. Zhur. ob. khim. 23 no. 2:267-272 F '53.

ESTHETICS see Aesthetics

ESTONIA - PLOVERS

Feed of the golden plover and its significance under the varying conditions of the forest zone where it is found. A. R. Kumari. Zool. zhur. 32 no. 2: 288-293 Mr-Ap '53.

ESTONIAN DRAMA - HISTORY AND CRITICISM

Dramatic satire of August Jakobson ("Jackals," and "Guardian angel from Nebraska." A. Jakobson. Reviewed by E. Ermilov). Znamia 23 no. 3:142-159 Mr '53.

ETCHERS, MEXICAN

Mendez and folk etching. Leopold Vitorge. V zashch. mira no. 21:43-47 F '53.

ETHANES

Reversible isomerism of 1, 2-dichloroethane and 1, 2-dibromoethane. IU. A. Pentin, IA. S. Bobovich, D. B. Gurevich, V. M. Tatevskii. Dokl. AN SSSR 89 no. 3:435-438 Mr '53.

ETHANOLAMINE

Physicochemical properties of ethanolamines. A. G. Leibush, E. D. Shorina. Zhur. prikl. khim. 20 no. 1-2:69-76 '47.

ETHICAL EDUCATION see Moral education

ETHICS, COMMUNIST see Communist ethics

ETHNOLOGY - BAIKAL REGION

Tribes and clans of the native population of the Trans-Baikal and Southern Baikal regions in the 17th century. B. O. Dolgikh. Krat. soob. Inst. etn. no. 17:29-39 '52.

ETHYLENE

Application of a tagged carbon in the study of the mechanism of catalytic oxidation of ethylene over silver. S. Z. Roginskii, L. N. Margolis. Dokl. AN SSSR 89 no. 3:515-517 Mr '53.

ETHYLENE OXIDE

Condensation of ethylene oxide with aniline in the presence of chromia-alumina catalyst. M. S. Malinovskii, G. E. Morgan. Zhur. prikl. khim. 26 no. 2:185-190 F '53.

Products of the reaction between ethylene oxide and ethyl alcohol. N. N. Dolgopolov, N. N. Mel'nikov, S. S. Nametkin. Zhur. prikl. khim. 20 no. 6:486-493 Je '47.

EUROPE - DEFENSES

The "European Army" - Washington calculations and miscalculations. Col. M. Mil'shtein. Nov.vrem. 10 no. 10:5-9 Mr '53.

EUROPE - POLITICS

Weak arguments of René Mayer; interview with Pierre Villon. V zashch. mira no. 23:17-22 Ap '53.

EUROPE, EASTERN - AGRICULTURE

"Socialist construction of agriculture in the European people's democracies." A. Petrushov. Reviewed by E. S. Georgiev, B. L. Isaev. Sov. kniga no. 3: 70-73 Mr '53.

EUROPE, EASTERN - BUDGET

The budgets of European people's democracies are budgets of peaceful construction. D. Butakov. Fin. i kred. SSSR no. 3:54-63 Mr '53.

EUROPE, EASTERN - COAL MINERS

[Following the example of Soviet miners] Po primeru sovetskikh shakhterov. [Literaturnaia zapis' IA. Levitina i A. Khavina] Moskva, Ugletekhizdat, 1952. 140 p.

EUROPE, EASTERN - COMMERCE

Consolidation of economic cooperation among countries in the socialist camp. A. Loshchakov, A. Chistiakov. Kommunist 29 no. 4:84-97 Mr '53.

EUROPE, EASTERN - COMMERCE - RUSSIA

Economic cooperation. Nov. vrem. 10 no. 16:1-3 Ap '53.

EUROPE, EASTERN - ECONOMICS

[Plans for the development of the national economies of the People's democracies; collected materials] Plany razvitiia narodnogo khoziaistva stran narodnoi demokratii; sbornik materialov. Vstup. stat'ia I. V. Dudinskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 413 p.

EUROPE, EASTERN - INDUSTRIES

Socialist industrialization of the European people's democracies. M. Paromov. Vop. ekon. no. 3: 70-88 Mr '53.

EUROPE, EASTERN - PUBLIC WORKS

In the name of Stalin. Vozhatyi 29 no. 4:3 of cover Ap '53.

EUROPE, EASTERN - RECLAMATION OF LAND

Changing land. I. Laponogov. Vokrug sveta no. 3: 5-9 Mr '53.

EUROPE, EASTERN - RELATIONS (GENERAL) WITH RUSSIA

Unbreakable friendship. Ian Dvda. Nov. vrem. 10 no. 12:16-18 Mr '53

EUROPE, EASTERN - SCHOOLS, RUSSIAN

Soviet schools abroad. Captain V. Khersonskii. Svoboda no. 11:10-11 Ap '53.

EUROPE, EASTERN - SOCIAL CONDITIONS

Improvement in the welfare of the workers of people's democracies. N. Babin. Blok. agit. no. 12: 32-41 Ap '53.

EUROPE, EASTERN, WOMEN IN

In the people's democracies. Sov. zhen. 9 no. 2:33 Mr-Ap '53.

EUROPE, WESTERN - DEFENSES

Bankruptcy of the "European Army." Giuseppe Nitti. V zashch. mira no. 21:10-13 F '53.

EUROPE, WESTERN - LABOR AND LABORING CLASSES

"Status and struggle of the working class in the capitalist countries of Europe after the Second World War." Reviewed by S. M. Men'shikov. Sov. kniga no. 3:78-81 Mr '53.

EUROPE, WESTERN - POLITICS

Appeal to the workers of Western Europe; defeat the Bonn and Paris military agreements! Vsem. prof. dvizh. no. 6:8 Mr '53.

EUROPE, WESTERN, ORTHODOX EASTERN CHURCH IN - PERIODICALS

"TSerkovnyi vestnik Zapadno-Evropeiskogo Pravoslavnogo Russkogo Ekzarkhta" [Church Herald of the West European Russian Orthodox Exarchate], no. 2, 1952. Reviewed. Vest. Rus. stud. khrist. dvizh. 19 no. 2:29 Mr-Ap '52.

EUROPEAN COAL AND STEEL COMMUNITY

An infant was born. I. Kh. Vozrozhdenie no. 23: 185-187 S-O '52.

EUROPEAN WAR, 1914-1918

[Zinov'ev, Grigorii. Socialism and war; the attitude of the Russian Social-Democratic Workers Party toward the war] Sotsializm i voina; otnoshenie RSDRP k voine. [Leningrad] Gos. izd-vo polit. lit-ry, 1949. 51 p. [At head of title: V. I. Lenin]

[Zinov'ev, Grigorii. Socialism and war; the attitude of the Russian Social-Democratic Workers Party toward the war] Sotsializm i voina; otnoshenie RSDRP k voine. [2. izd.] [Moskva] Gos. izd-vo polit. lit-ry, 1950. 51 p. [At head of title: V. I. Lenin]

EUROPEAN WAR, 1914-1918 - RECONSTRUCTION see Reconstruction (1914-1918)

EUROPEAN WAR, 1914-1918 - BALTIC SEA

"The Suicide Club." Service on the mine layers in the Baltic in 1914-17 (continuation). V. M. Kostenko. Mor. zap. 11 no. 1-2:34-41 Mr '53.

EUROPEAN WAR, 1914-1918 - RIGA, GULF OF

Adversaries of the "Novik" in the Gulf of Riga. P. A. Warneck. Mor. zap. 11 no. 1-2:56-58 Mr '53.

EVANGELICAN CHURCH IN GERMANY - RELATIONS - ORTHODOX EASTERN CHURCH

Canceled trip to Moscow. TSer. zhizn' 18 no. 9-12: 208-209 S-D '52.

EVAPORATION

Computation of evaporation, and the flow of heat. D. L. Laikhtman. Trudy Glav. geofiz. obser. no. 20:3-6 '49.

Computation of evaporation in natural conditions by the aid of the diffusion method. A. S. Grigor'eva. Trudy Glav. geofiz. obser. no. 16:113-120 '49.

EVOLUTION

In defense of Darwinism in paleontology. F. A. Dvoriankin, M. D. Popov. Izv. AN SSSR. Ser. biol. no. 1:105-118 Ja-F '53.

Reapparance of Weismannism under the banner of Darwinism. N. I. Nuzhdin. Zhur. ob. biol. 14 no. 1:3-22 Ja-F '53.

EVPATII KOLOVRAT - FICTION

Riakhovskii, Vasilii Dmitrievich. [Evpatii Kolovrat; historical novel] Evpatii Kolovrat; istoricheskaia povest'. Risunki L. Golovanova. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 133 p.

EXAMINATIONS

Before exams. T. Kosacheva. Vozhatyi 29 no. 4:15 Ap '53.

Cards for transfer examinations in the 4th grade. N. V. Solov'ev. Nach. shkola 21 no. 4:54 Ap '53.

EXCAVATING MACHINERY

Effective use of 5m³ buckets on model SE-3 excavators. Eng. P. I. Koks. Mekh. trud. rab. 7 no. 3: 37-38 Mr '53.

Future shown in present time. N. G. Dombrovskii. Tekh. molod. 21 no. 3:4-9 Mr '53.

Increasing the productivity of excavators. Eng. K. A. Grosh. Mekh. stroi. 10 no. 3:9-11 Mr '53.

KF-30 ditch-digging machine. I. P. Poltavtsev, O. Petrukha. MTS 13 no. 2:16-18 F '53.

New type of excavator at the Kharkov plant. Eng. N. K. Grechin. Mekh. stroi. 10 no. 3:3-9 Mr '53.

Possibilities of increasing the productivity of the model SE-3 excavator. Dr. N. G. Dombrovskii. Mekh. trud. rab. 7 no. 3:39-40 Mr '53.

Stakhanov work methods of excavator operators. F. IA. Baron. Mekh. trud. rab. 7 no. 3:5-10 Mr '53.

Testing a sample of a ditch digging device mounted on bulldozer D-157. Eng. V. P. Samokhvalov. Sbor. mat. o nov. tekh. v stroi. 15 no. 3:7-9 '53.

EXCAVATION

Efficient utilization of dragline excavator. Eng. P. N. Evstigneev. Mekh. stroi. 10 no. 3:11-15 Mr '53.

Efficient utilization of excavators in a building trust. Eng. G. T. Martiukov. Biul. stroi. tekh. 10 no. 5:30 Mr '53.

Electric illumination of the working site of an excavator. M. I. Zborovskii. Gidr. stroi. 22 no. 1: 40 Ja '53.

Study of improved practices and methods in excavating work. Eng. M. V. Vasil'ev. Sbor. mat. o nov. tekh. v stroi. 15 no. 4:1-5 '53.

Work method of scraper operator P. F. Nosov. N. I. Deev. Sbor. mat. o nov. tekh. v stroi. 15 no. 3: 4-7 '53.

EXCAVATIONS (ARCHAEOLOGY) - NOVGOROD

Archaelogical excavations in Novgorod. A. Artsikhovskii. Sov. soiuz no. 3:22-23 Mr '53.

EXCAVATIONS (ARCHAEOLOGY) - UKRAINE

Archaeological investigations in the Ukraine during the years of Soviet Power. I. H. Shovkoplias. Visnyk AN URSR 24 no. 2:36-46 F '53.

EXCHANGE, FOREIGN see Foreign exchange

EXCHANGE ADSORPTION see Ion exchange

EXCHANGES, STOCK see Stock exchanges

EXCRETORY ORGANS

Correlation between the mesonephron and the wolffian duct in the formation of the excretory system in amphibians. D. A. Potemkina. Dokl. AN SSSR 89 no. 3:577-580 Mr '53.

EXECUTIONS (LAW)

"Execution of judical judgments." B. A. Liskovets, G. V. Chugunov. Reviewed by D. V. Shveitser. Sov. kniga no. 2:88-89 F '53.

EXERCISE

Self-control of the athlete. I. Faizulin. Fizk. i sport 23 no. 3:34-35 Mr '53.

EXPERIMENTAL PSYCHOLOGY see Psychology, Physiological

EXPLOSIONS

Jost, Wilhelm. [Explosions and combustion in gases] Vzryvy i gorenie v gazakh. Perevod s nemetskogo A. N. Voinova [i dr.] Pod red. A. V. Frosta. Moskva, Izd-vo inostrannoi lit-ry, 1952. 687 p.

EXPLOSIONS IN MINES see Mine explosions

EXPONENTIAL FUNCTIONS see Functions, Exponential

EYE - DISEASES AND DEFECTS

Odessa. Ukrainskii eksperimental'nyi institut glaznykh boleznei. [Collected works] Sbornik trudov. Moskva, Medgiz, 1947. 246 p.

Tal'kovskii, S. I. [Ophthalmohelminthic diseases] Oftalmogel'mintozy. Moskva, 1952. 153 p. (Biblioteka prakticheskogo vracha)

EYE - SURGERY

Operation of removing a cataract. V zashch. mira no. 21:55-62 F '53.

EYE, INSTRUMENTS AND APPARATUS FOR

15 years' experience with D. I. Zimont's orthoscope. F. N. Veselov. Vest. oto-rin. 15 no. 1:78 Ja-F '53.

EYES, ARTIFICIAL

Sverdlov, D. G. [Brief reference book on making artificial eyes (eye prostheses) from plastic] Kratkoe rukovodstvo po izgotovleniiu iskusstvennykh glaz (glaznykh protezov) iz plasticheskoi massy. Moskva, Medgiz, 1946. 34 p.

FM RADIO see Radio frequency modulation

FACE - SURGERY

Work of the Maxillofacial Department of the Moscow City Hospital in 1951. A. Kovner. Stomatologiia no. 1:62-63 '53.

FACTORIES - ACCOUNTING

Planning and accounting of the cost of average and current repair. I. Bol'shakov, A. Turiianskii, N. Forstman. Bukhg. uchet. no. 3:7-13 '53.

FACTORIES - AIR CONDITIONING

Automatic regulation of air-conditioning processes. G. M. Tuchkin. Tabak 14 no. 1:23-27 Ja-F '53.

FACTORIES - DESIGN AND CONSTRUCTION

Some remarks on planning and constructing hydrogenation plants. Eng. G. E. Syrkin. Masl.-zhir. prom. 18 no. 3:11-13 Mr '53.

FACTORIES - HEATING AND VENTILATION

Dust catcher for a "TSiklon" exhaust apparatus. Eng. I. I. Zalozin. Der. i lesokhim. prom. 1 no. 8:26-27 N '52.

New developments in ventilation at match factories. P. D. Vanchenko. Der. i lesokhim. prom. 1 no. 8:27 N '52.

Problem of recirculation assemblies. I. L. Ganes. Der. i lesokhim. prom. 1 no. 9:28-29 D '52.

FACTORY MANAGEMENT

General principles for increasing accuracy of production control methods. K. A. Sne... Der. i lesokhim. prom. 1 no. 8:11-14 N '...

Work practice of the technical council in an enterprise. A. P. Pavlov. Der. i lesokhim. prom. no. 4:25-26 Ap '53.

FADDEEV, D. K.

"Algebra," part 1. D. K. Faddeev, I. S. So... Reviewed by I. V. Kulikov. Mat. v shkole no. 78-83 Ja-F '53.

FADEEV, ALEKSANDR ALEKSANDROVICH, ...

Language and style of A. A. Fadeev's novel "... Guard." K. D. Zelinskii. Uchzap. Inst. ... 1:106-154 '52.

FAMILY

In a close family. Krest'ianka 31 no. 3:27 ...

FAMILY - LAW see Domestic relations

FAR EAST - HISTORY

Moscow. Universitet. Kafedra istorii stran D... Vostoka. [Collection of articles on the history of Far East countries] Sbornik statei po istorii Dal'nego Vostoka. [Otvetstvennye redaktory L. V. Simonovskaia, M. F. IUr'ev. Moskva, ... Moskovskogo universiteta, 1952. 233 p. (P...

FAR EAST - ZOOGEOGRAPHY

What is Manchurian fauna? A. I. Kurentsov. ... Len. ob-va est. 71 no. 4:214-237 '52.

FARGE, YVES, 1899-1953

Yves Farge. Ogonek 31 no. 14:10 Ap '53.

FARM ANIMALS see Stock and stockbreeding

FARM BUILDINGS

Ivanov, E. D. [Buildings for cattle] Postroiki dl... nogo rogatogo skota. Moskva, Gos. izd-vo sel'... khoz lit-ry, 1951. 109 p.

FARM CROPS see Field crops

FARM EQUIPMENT

Using exhaust steam from steam engines in ... livestock. Eng. A. Cherniadev. Kolkh. ... no. 3:52-54 Mr '53.

FARM LABORERS see Agricultural laborers

FARM MACHINERY see Agricultural machinery

FARM MANAGEMENT

Florent'ev, L. IA. [Organization and management of collective farms] Organizatsionno-khozyaistvennoe ustroistvo kolkhozov. Moskva, Gos. izd-vo sel'... khoz lit-ry, 1951. 140 p.

Useful book ("Farm organization planning." ... by G. A. Kuznetsov). Sov. agron. 11 no. ... Mr '53.

FARM MECHANIZATION

Development of mechanization in agriculture in the fifth five-year plan. A. Kiriukhin. Vop. ekon. no. 3:106-118 Mr '53.

On Kuban land. Pavel Kravchenko. Ogonek ... no. 13:4-6 Mr '53.

Scouts for new ways; talk with Stalin Prize ... A. S. Moiseev. Mol. kolkh. 20 no. 4:20-... '53.

To seek, ever to seek! Mikhail Dudko. Mol. ... 20 no. 4:21 Ap '53.

We are strengthening friendship. Aleksandr ... Mol. kolkh. 20 no. 4:27 Ap '53.

FARMERS' COOPERATIVES see Agriculture, Cooperative; Collective farms

FARMING see Agriculture

FASTS AND FEASTS
Celebration of Easter in different times and among different peoples. N. and A. Soglasie no. 18: 6-10 Ap '53.

FASTS AND FEASTS - CLASSVILLE, NEW JERSEY
Feast of St. Vladimir at Cassville. TSer. zhizn' 18 no. 7-8:146-147 Jl-Ag '52.

FATIGUE OF METALS see Metals - Fatigue

FATS see Oils and fats

FATTY ACIDS see Acids, Fatty

FAULTS (GEOLOGY)
Undulation of the strike of large tectonic faults. M. V. Gzovskii. Izv. AN SSSR. Ser. geofiz. no. 2: 101-114 Mr-Ap '53.

FAUNA see Fresh-water fauna; Zoology

FAUNA, PREHISTORIC see Paleontology

FEASTS see Fasts and feasts

FEATHERS
On the functional significance of elongated proximal flight feathers of the wings of certain birds. B. K. Shtegman. Trudy Len. ob-va est. 71 no. 4:306-311 '52.

FECES - ANALYSIS
Reduction potential of excrements as indicator of the intensity of putrefaction processes in the intestines in typhoid, dysentery and some other diseases. D. V. Lipsits. Vop. pit. 12 no. 1:43-50 Ja-F '53.

FEDOROV, AL. A.
Two books on trips in the Eastern Sayan Mountains. ("We are travelling in the Eastern Sayans." G. A. Fedoseev. "Two years in the Saians." Al. Fedorov, An. Fedorova). Reviewed by N. I. Mikhailov. Geog. v shkole no. 1:76-77 Ja-F '53.

FEDOROVA, AN.
Two books on trips in the Eastern Sayan Mountains. ("We are travelling in the Eastern Sayans." G. A. Fedoseev. "Two years in the Saians." Al. Fedorov, An. Fedorova). Reviewed by N. I. Mikhailov. Geog. v shkole no. 1:76-77 Ja-F '53.

FEDOROVA, NINA, 1895-
Bibliography ("Family." Nina Fedorova. Review). Rus.-am. prav. vest. 49 no. 2:32 F '53.

FEDOROVA SISTERS
Songs of the Russian people. Sov. soiuz no. 3:36 Mr '53.

FEDOSEEV, G. A.
Two books on trips in the Eastern Sayan Mountains. ("We are travelling in the Eastern Sayans." G. A. Fedoseev. "Two years in the Sayans." Al. Al. Fedorov, An. Fedorova). Reviewed by N. I. Mikhailov. Geog. v shkole no. 1:76-77 Ja-F '53.

FEDOTOFF WHITE, DIMITRII NIKOLAEVICH, 1889-1950
In memory of D. N. Fedotoff White. G. S. Serebrennikoff, G. N. Taube. Mor. zap. 11 no. 1-2:45-55 Mr '53.

FEED-WATER PURIFICATION
Measuring the excess of phosphates in feed water in new units. IU. M. Kostrikin. Elek. sta. 23 no. 2: 52 F '53.

Small water softening apparatus. I. Shapkin, M. Veselov. Mor. flot 13 no. 3:18 Mr '53.

FEEDING AND FEEDING STUFFS
Digestibility of hay and silage from various plants. L. I. Nikolaeva. Korm. baza 4 no. 3:51-53 Mr '53.

Experience in introducing a green fodder plan at the Kirov Collective Farm. Prof. G. F. Raskhodov, P. D. Nenashev. Sots. zhiv. 15 no. 3:26-30 Mr '53.

Feeds and feeding system at the "17th Party Congress" Collective Farm. K. I. Saichuk. Sots. zhiv. 15 no. 3:35-39 Mr '53.

Food industry's waste products constitute a supplementary feed supply. S. I. Burtsev. Korm. baza 4 no. 2:59-60 F '53.

How we prepare feed. K. I. Reva, S. T. Varlamov. Korm. baza 4 no. 2:50-53 F '53.

Methods for preparing and using feeds. A. P. Movsisiants. Dost. sel'khoz. no. 2:56-60 F '53.

Planned allotment of feed on livestock farms. S. D. Kosaurov. Dost. sel'khoz. no. 2:50-51 F '53.

Preparation of coarse feeds for feeding. V. E. Kondyrev. Sov zootekh. 8 no. 2:97-108 F '53.

Simplest methods for preparing feeds for feeding. A. P. Movsisiants. Korm. baza 4 no. 2:45-50 F '53.

Use feed efficiently. Sots. zhiv. 15 no. 3:8-12 Mr '53.

FEEDING AND FEEDING STUFFS - ANALYSIS
Comparative evaluation of crops for the green fodder plan. I. P. Pavlov. Korm. baza 4 no. 2:33-39 F '53.

FEEDING AND FEEDING STUFFS - ARKHANGEL'SK PROVINCE
Devote more attention to the organization of a green fodder plan on collective farms of Arkhangel'sk Province. I. V. Skvortsov. Sots. zhiv. 15 no. 3:31-34 Mr '53.

FEEDING AND FEEDING STUFFS - CAUCASUS, NORTHERN
Green fodder plan for sheep in the steppe zone of Northern Caucasus. Z. V. Silenko, V. V. Kukharchuk. Korm. baza 4 no. 2:25-28 F '53.

FEOFAN, BISHOP, 1815-1894
His Grace Feofan, the hermit of Vysha. Archimandrite Klavdian. Zhur. Mosk. Patr. no. 1:49-54 Ja '53.

FERGANA - SLAG
Effect of the slag from the Fergana Central Diesel Electric Power Station on the baking of Kuvasay portland cement clinker. I. S. Kantsepol'skii, M. S. Zhabitskii. Trudy Inst. khim. AN Uz. SSR no. 3:133-143 '52.

FERMENTATION
Effect of mixing upon the intensity of fermentation of solutions of feed molasses produced by Saccharomyces cerevisiae (race IA) yeast. A. F. Berenshtein, B. M. Nakhmanovich. Mikrobiologiia 22 no. 2:179-184 Mr-Ap '53.

FERMENTS see Enzymes

FERRITE
Non-metallic ferromagnetic materials - the ferrites. G. A. Smolenskii. Izv. AN SSSR. Ser. fiz. 16 6:728-738 N-D '52.

FERTILIZERS AND MANURES
Chizov, B. A. [Fertilizing the field crops in grassland crop rotations in the southeastern part of the U. S. S. R.] Udobrenie polevykh kul'tur v travopol'nykh sevooborotakh na IUgo-Vostoke SSSR. [Saratov] Saratovskoe obl. gos. izd-vo, 1949. 139 p.

Chizov, B. A. [Local granular fertilizers] Mestnye granulirovannye udobreniia. 2. dop. izd. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 71 p.

Spivakovskii, N. D. [Fertilizer for fruit and berry plants] Udobrenie plodovykh i iagodnykh kul'tur. Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 351 p.

Conference on the use of fertilizers in irrigated sections of south and southwest European Russia. Prof. P. G. Naidin. Sov. agron. 11 no. 3:90-92 Mr '53.

Effect of granulated superphosphate and organic-mineral granules on winter wheat yield under irrigation. A. A. Lyzin. Sov. agron. 11 no. 3: 83-85 Mr '53.

Increasing the yield of farm crops in the non-chernozem belt. Prof. N. Avdonin. Sots. sel'khoz. 24 no. 2:18-26 F '53.

Mechanization of fertilizer placement. V. Kazakhin, L. Golysheva. Khlopkovodstvo no. 6:42-45 Je '51.

Mechanized preparation and application of fertilizers in cotton growing. T. Zinin. Khlopkovodstvo no. 5:48-53 My '51.

Use of fecal fertilizers in orchards. N. D. Spivakovskii. Sad i og. no. 2:26-29 F '53.

Use of fertilizers for trees seedlings. S. I. Slukhai, I. I. Mikheeva. Les i step' 5 no. 2:25-30 F '53.

FERTILIZERS AND MANURES - BIBLIOGRAPHY
Soil fertility, fertilizers, and cultivation. Pochvovedenie no. 2:96-98 F '53.

FETUS, DEATH OF
Problem of intra-uterine fetal asphyxia; some considerations on Prof. A. P. Nikolaev's book "Prevntion and therapy of intra-uterine fetal asphyxia." Reviewed by Prof. V. I. Bodiazhina. Akush. i gin. no. 1:92-95 Ja-F '53.

FEVER, ENTERIC see Typhoid fever

FIBERS
Determining fiber length by a rapid method. R. E. Reizins, Bum. prom. 28 no. 4:23-26 '53.

FICTION, HISTORICAL see Historical fiction

FIELD BORDERS see Windbreaks, shelterbelts, etc.

FIELD CROPS
Chizov, B. A. [Fertilizing the field crops in grassland crop rotations in the southeastern part of the U. S. S. R.] Udobrenie polevykh kul'tur v travopol'nykh sevooborotakh na IUgo-Vostoke SSSR. [Saratov] Saratovskoe obl. gos. izd-vo, 1949. 139 p.

Lisitsyn, Petr Ivanovich. [Selected works] Izbranny sochineniia. Moskva, Gos. izd-vo selkhoz lit-ry 1951.

Achievements of science should be applied to socia agricultural production. Dost. sel'khoz. no. 3:2 39 Mr '53.

Increasing the yield of farm crops in the non-cherr zem belt. Prof. N. Avdonin. Sots. sel'khoz. 24 no. 2:18-26 F '53.

Tasks of science in the field of farm crop protectio M. P. Elsukov. Dost. sel'khoz. no. 2:8-13 F '5

FIELD MICE
Case of isolation of a virulent strain of Klebsiella pneumoniae Friedlanderi from grey voles. L. A Pomanskaia (author's summary). Zhur. mikrobiol. epid. i immun. no. 1:67-68 Ja '53.

Dynamics of numbers of the common vole (Microtu arvalis Pall.) and methods of forecasting it in the central belt of the U. S. S. R. N. P. Naumov. Zool. zhur. 32 no. 2:300-311 Mr-Ap '53.

FIELDS, ALGEBRAIC
Theorem for the decomposition of $\mathcal{J}$-algebras. V. G. Ashkinuze. Ukr. mat. zhur. 3 no. 4:381-398 '51.

FIJI ISLANDS - KAURI
"Golden kauri." Vokrug sveta no. 3:39 Mr '53.

FILATOV, NIL FEDOROVICH, 1847-1903
N. F. Filatov; 50th anniversary of death. Prof. V. Molchanov. Med. sestra no. 3:23-28 Mr '53.

261603 O - 53 - 10

FILES AND RASPS

Tempering filing disks for the MSh-32 machines under high-frequency current. Eng. P. I. Afanas'ev. Podshipnik no. 2:18-19 F '53.

FILIPP, ARCHBISHOP OF ASTRAKHAN AND SARATOV, 1884-1952

Archbishop Filipp of Astrakhan and Saratov (obituary). IU. Satirskii. Zhur. Mosk. Patr. no. 1:11-13 Ja '53.

FILM LIBRARIES see Moving-picture film collections

FILMS (CHEMISTRY)

Technology of the synthesis of film-forming ester derivatives during high-temperature kerosene oxidation. V. TSyskovskii. Zhur. prikl. khim. 20 no. 3:277-282 '47.

FILTERS AND FILTRATION

Alkalinization of soils as a measure against filtration from water basins in the central black-earth provinces. L. F. Mamanina. Gidr. i mel. 5 no. 2: 3-11 F '53.

Calculating water filtration from a canal into the soil by the method of hydraulic analogy. T. S. Karanfilov. Gidr. stroi. 22 no. 1:29-33 Ja '53.

Experience in alkalinization of soils as a measure against filtration from water reservoirs. Eng. P. A. Gassan, N. K. Krupskii. Gidr. i mel. 5 no. 2:12-17 F '53.

Substituting sea water for cooking salt in the regeneration process of cationite filters. Eng. E. A. Grishina. Elek. sta. 23 no. 2:53 F '53.

FINANCE

Analysis of the financial situation of the chief administrative departments of the industrial ministries. V. Krylov. Bukhg. uchet no. 3: 39-47 '53.

Basic economic law of socialism and the Soviet finance-credit system. Prof. E. Bregel'. Fin. i kred. SSSR no. 1:9-23 Ja '53.

Completely overcome subjective errors in the theory of Soviet finance and credit. Fin. i kred. SSSR no. 3:12-20 Mr '53.

An economy regime is the most important lever for a further rise in the national economy. I. Slavnyi. Fin. i kred. SSSR no. 2:29-39 F '53.

Editorial; higher revolutionary vigilance! Fin. i kred. SSSR no. 2:3-9 F '53.

Editorial; more extensive use of hidden potentialities in the national economy. Fin. i kred. SSSR no. 1: 3-8 Ja '53.

Eliminate the diversion of working capital to capital construction and capital repair. G. Etchin. Fin. i kred. SSSR no. 3:45-53 Mr '53.

Improve financial work, more widely dessiminate progressive practice; a review of articles and correspondence received by the editor. Fin. i kred. SSSR no. 1:62-70 Ja '53.

Planning the finances of enterprises. A. Birman. Fin. i kred. SSSR no. 1:42-50 Ja '53.

Registration of tables of organization and estimates for 1953. P. Pshenichny. Fin. i kred. SSSR no. 1:51-53 Ja '53.

Strengthen control over collection of national income for the budget. A. Krivenko. Fin. i kred SSSR no. 3:31-36 Mr '53.

Tasks of financial and banking employees' trade-union organizations. A. Loseva. Fin. i kred. SSSR no. 2:40-45 F '53.

FINANCE - BIBLIOGRAPHY

Bookshelf. Fin. i kred. SSSR no. 2:95 F '53.

FINANCE - STUDY AND TEACHING

Work practice with young employees. I. Babkov. Fin. i kred. SSSR no. 3:77-80 Mr '53.

FINANCE - FINLAND

National income and the budget. Finsk. torg. zhur. no. 23:31 Mr '53.

FINANCE - GERMANY, WESTERN

The monetary-credit system of Western Germany is an instrument of remilitarization. M. Serbrianyi. Fin. i kred. SSSR no. 1:76-82 Ja '53.

FINANCE, LOCAL see Local finance

FINANCIAL STATEMENTS

Analysis of the profitableness of industrial enterprises. I. Sholomovich. Fin. i kred. SSSR no. 2: 85-94 F '53.

Editorial; compile the summary report for 1952 on time, and with good workmanship. Bukhg. uchet 12 no. 2:3-6 F '53.

FINLAND - BUILDINGS, PREFABRICATED

Exportation of prefabricated house in 1952. Finsk. torg. zhur. no. 23:23 Mr '53.

FINLAND - CEMENT

Production of acidproof cements in Finland. Kalevi Sallinen. Finsk. torg. zhur. no. 23:28, 34 Mr '53.

FINLAND - COMMERCE

Foreign trade of Finland in 1952. Finsk. torg. zhur. no. 23:24, 26 Mr '53.

FINLAND - COMMERCE - RUSSIA

Annual meeting of the Finno-Soviet Chamber of Commerce. Finsk. torg. zhur. no. 23:4, 7 Mr '53.

Finno-Soviet relations. Urko Kekkonen. Finsk. torg. zhur. no. 23:3 Mr '53.

Trade between Finland and the Soviet Union in 1953. Finsk. torg. zhur. no. 23:7, 26 Mr '53.

FINLAND - DESCRIPTION AND TRAVEL

Trip to Finland; a journalist's notes. A. Komarov. Nov. vrem. 10 no. 17:23-26 Ap '53.

FINLAND - FINANCE

National income and the budget. Finsk. torg. zhur. no. 23:31 Mr '53.

FINLAND - FUEL TRADE

Soviet Union plays a significant role in the supplying of Finland with liquid fuel. Arvi Aalto. Finsk. torg. zhur. no. 23:16-17, 35-36 Mr '53.

FINLAND - INDUSTRIAL BUILDINGS

Industrial architecture in Finland. Finsk. torg. zhur. no. 23:32-33 Mr '53.

FINLAND - INDUSTRIES

Noteworthy anniversary: centennial of the V. Rosenlew Joint Stock Company. Finsk. torg. zhur. no. 23:20-23 Mr '53.

FINLAND - MINES AND MINERAL RESOUCES

Mining industry of Finland. Herman Stigzelius. Finsk torg. zhur. no. 23:13-14 Mr '53.

FINLAND - PAPER INDUSTRY

New mill for the production of kraft paper. Finsk. torg. zhur. no. 23:31, 36 Mr '53.

FINLAND - WOOD-USING MACHINERY

Expansion of production and new processes in the Finnish forest products industry. Matti Valtasaari. Finsk. torg. zhur. no. 23:8-10, 34-35 Mr '53.

Exportation of manufactures of the forest products industries. Finsk. torg. zhur. no. 23:31 Mr '53.

FIREARMS

Protecting small arms against corrosion. G. Riumin. Voen. znan. 29 no. 2:22 F '53.

FIREARMS - SIGHTS

Dioptric sight "DOCAAF M-1." P. Savvich. Voen. znan. 29 no. 2:23 F '53.

FIRES IN MINES see Mine fires

FIRES IN SHIPS see Ships - Fires and fire prevention

FIRSH, S. E.

"Course in general physics." Vols. 1-3. E. S. Fr... A. V. Timoreva. Reviewed by V. I. Iveronova, S. G. Kalashnikov, I. A. IAkovlev. Sov. kniga no. 2:3-10 F '53.

FIRST AID IN ILLNESS AND INJURY

Savitskii, N. N. [First aid and therapy in industrial poisoning; reference book for doctors in medical departments and health stations] Pervaia pomoshch' i lechenie pri promyshlennykh otravleniiakh; spra... vochnik dlia vrachei medsanchastei i zdravpunktov. [2. izd.] [Leningrad] Medgiz, 1952. 81 p. (Biblio... teka prakticheskogo vracha)

FIRST OF MAY see May Day (Labor holiday)

FISH - PARASITES see Parasites - Fish

FISH CULTURE

Expedition on the propagation of fish reserves in connection with hydro construction projects. N. L. Gerbil'skii. Vest. Len. un. 7 no. 10:3-22 O '52.

FISH CULTURE - KARELIA

Ways of raising the food supply in Karelian lakes. S. V. Gerd. Izv. Kar-Fin. fil. AN SSSR no. 1:92-97 '51.

FISH CULTURE - UKRAINE

Rostovtsev, I. M. [Fish hatcheries in the collective farm ponds of Ukraine] Stavkove rybne hospodarstvo v kolhospakh Ukrainy. Kyiv, Kharkiv, Derzhavne vydavnytstvo sel's'kokhospodars'koi lit-ry URSR, 1946. 82 p.

FISH PONDS

Development of iron bacteria during fertilization of fish ponds with green vegetation. A. G. Rodina. Mikrobiologiia 22 no. 2:171-178 Mr-Ap '53.

FISH TRADE - PRICES

A reduction which must be rescinded. B. Patushinskii. Fin. i kred. SSSR no. 3:72-74 Mr '53.

FISHERIES - PO HAI GULF

In the Gulf of Po Hai. Vokrug sveta no. 3:19 Mr '53.

FISHERY PRODUCTS

Almazov, A. M. [Commodity science of meat and fish products] Tovarovedenie miasnykh i rybnykh tovarov. Moskva, Gostorgizdat, 1952. 175 p.

FISHES

Ecological and geographical variability of fish. M. V. Feklistova. Izv. Kar.-Fin. fil. AN SSSR no. 1:110-120 '51.

Problems of method in ichtyological research. I. F. Pravdin. Izv. Kar-Fin. fil. AN SSSR no. 1:98-109 '51.

Role of fish in the dissemination of algae. V. K. Chernov. Trudy Len. ob-va est. 69 no. 3:198-201 '49.

FISHES - EMBRYOLOGY see Embryology - Fishes

FISHING - BLACK SEA

Gubenko, IU. T. [Seine fishing for pelagic fish and dolphins in the Black Sea] Koshel'kovyi lov pelagicheskikh ryb i del'fina v Chernom more. Moskva, Pishchepromizdat, 1952. 150 p.

Black Sea sailors. A. Krupniakov. Mol. kolkh. 20 no. 4:23 Ap '53.

FISTULA

Atypical cervical fistulas. A. I. Deiter. Vest. oto-rin 15 no. 1:59-62 Ja-F '53.

FITTING (ENGINEERING) see Machine-shop practice

FIXTURES (MECHANICAL DEVICES) see Jigs and fixtures

FLAUBERT, GUSTAVE, 1821-1880
Problem of the people in Flaubert's realism (from the material of the novel "Sentimental Education") A. F. Ivashchenko. U h. zap. Inst. mir. lit. 1:349-393 '52.

FLEAS
Collecting fleas from the surface of the steppe with a flannel butterfly net. M. M. Akopian, V. I. Shapovalov, I. P. Firsov. Med. paraz. i paraz. bol. no. 1:78-81 Ja-F '53.

FLIES
Certain data on the effect of temperature upon the activity of Musca domestica domestica L. V. P. Dremova. Med. paraz. i paraz. bol. no. 1:62-69 Ja-F '53.

Lantern slides accompanying a lesson on the subject "The house fly." E. Valer'ianova. Nach. shkola 21 no. 4:47-48 Ap '53.

Method of determining the physiological age of the female house fly Musca domestica domestica L. V. A. Lineva. Med. paraz. i paraz. bol. no. 1:69-75 Ja-F '53.

Wintering of Musca domestica L. I. F. Zhovtyi. Med. paraz. i paraz. bol. no. 1:58-62 Ja-F '53.

FLOATING BODIES
Oscillations of a floating contour on the surface of a heavy liquid. M. D. Khaskind. Prikl. mat. i mekh. 17 no. 2:165-178 Mr-Ap '53.

FLOCCULI see Sun - Flocculi

FLOOD DAMS AND RESERVOIRS - CHINA
Kuanting Reservoir. Vokrug sveta no. 3:2 of cover Mr '53.

FLOORS
Setting parquet floors in bituminous mastic. Sbor. mat. o nov. tekh. v stroi. 15 no. 3:22-26 '53.

FLORA see Desert flora; Fresh-water flora

FLORICULTURE
Kiselev, G. E. [Floriculture] TSvetovodstvo. Izd. 2., ispr. i dop. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 973 p.

Using the spot seeding method of planting in flower gardening. G. S. Gavrilov. Sad i og. no. 2:68-70 F '53.

FLOUR MILLS
"Designing mills." G. M. Leviatin. Reviewed by A. M. Dziadzio, S. M. Zolotarev. Sov. kniga no. 3:47-48 Mr '53.

FLOWOFF see Runoff

FLUES
Tubes for building vertical channels. Eng. I. G. Shapiro. Sbor. mat. o nov. tekh. v stroi. 15 no. 3:19 '53.

FLUID DYNAMICS
Targ, S. M. [Basic problems of the theory of laminar flow] Osnovnye zadachi teorii laminarnykh techenii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 420 p.

FLUID MECHANICS
Non-linear system of differential equations in partial derivatives, which has application in the theory of filtration. M. D. Rozenberg. Dokl. AN SSSR 89 no. 2:233-236 Mr '53.

Oscillations of a floating contour on the surface of heavy liquid. M. D. Khaskind. Prikl. mat. i mekh. 17 no. 2:165-178 Mr-Ap '53.

FLUIDS
Computation of the pressure function and discharge function in the case of filtration of an elastic fluid in a stratum. V. P. Pilatovskii. Prikl. mat. i mekh. 17 no. 2:179-188 Mr-Ap '53.

FLUORESCENCE
Fridman, S. A. [Phosphorescent compounds of permanent and temporary action] Svetiashchiesia sostavy postoiannogo i vremennogo deistviia. S. A. Fridman i A. A. Cherepnev. Moskva, 1945.

FLUORESCENT LIGHTING
Masters of "daylight". Sov. soiuz no. 3:17 Mr '53.

Under daylight bulbs. V. Lernan. Nauka i zhizn' 20 no. 2:33-34 F '53.

FLUORINE
A new method for introducing fluorine into the aromatic nucleus. A. I. Titov, A. N. Baryshinkova. Zhur. ob. khim. 23 no. 2:346-347 F '53.

FOAM
Influence of some dispersed solid metal carbonates and sulfates on the formation and stability of foam. S. G. Mokrushin, K. A. Manerova, K. G. Potaskuev. Zhur. prikl. khim. 26 no. 2:143-147 F '53.

FODDER see Feeding and feeding stuffs

FODDER BEET see Mangel-wurzel

FOGEL'SON, L. I.
Review of L. I. Fogel'son's "Cardiac and vascular diseases." B. I. Kristman. Sov. med. 17 no. 2: 47-48 F '53.

FOLK DANCES see Dancing - Folk and national dances

FOLK LITERATURE
"Outline of Russian folk poetry of the Soviet era." Reviewed by V. I. Chicherov. Sov. kniga no. 2: 101-105 F '53.

FOLK SONGS
M. Balakirev, collecter of Russian folk songs. Evgenii Gippius. Sov. muz. 17 no. 4:69-76 Ap '53.

"Research in the field of Russian folk versification." M. P. Shtockmar. Reviewed by Irina Bushman. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:136-138 D '52.

FOLK SONGS, RUSSIAN
Songs of the Russian people. Sov. soiuz no. 3:36 Mr '53.

FOLK SONGS, UKRAINIAN
Stalin consitution in Ukrainian folk poetry. F. I. Lavrov. Visnyk AN URSR 24 no. 2:22-26 F '53.

FOLK TALES see Tales

FOLKLORE, SLAVIC
Sokolova, V. K. [Slavic folklore; materials and research on the historical folk poetry of the Slavs] Slavianskii fol'klor; materialy i issledovaniia po istoricheskoi narodnoi poezii slavian. [Otvetstvennye redaktory: V. K. Sokolova I V. I. Chicherov]. Moskva, 1951. 362 p. (Akademiia nauk SSSR. Trudy Instituta etnografii im. N. N. Mikulukho-Maklaia. Novaia ser., 13)

FOMIN, EVSTIGNEI IPATOVICH, 1761-1800
Dobrokhotov, B. [E. I. Fomin] E. I. Fomin. Moskva, Muzgiz, 1949. 72 p. (Zamechatel'nye russkie muzykanty)

FOOD
"Standards of portions for enterprises dealing in food." Reviewed by V. Tsytsarin. Sov. torg. no. 2: 27 '53.

FOOD - PRESERVATION
Lower natural losses of food p
possible. N. Barinov, V. V
no. 3:17-19 Mr '53.

FOOD CONTAMINATION
Pigments of seeds and their h
pigmentation. V. A. Gezin.
48 F '53.

FOOD INDUSTRY
Not thinking of the reader ("Science of commodites in the food trade." T. P. Ermolenko, V. S. Zagulina, E. G. Shapiro. Reviewed by I. Kotelevskii). Sov. torg. no. 3:30-31 Mr '53.

To meet the consumer's requirements. A. Starkov. Sov. zhen. 9 no. 2:60-61 Mr-Ap '53.

FOOD INDUSTRY - BY-PRODUCTS
Food industry's waste products constitute a supplementary feed supply. S. I. Burtsev. Korm. baza 4 no. 2:59-60 F '53.

FOOD INDUSTRY - FINANCE
Strenthen bank control in food industry. N. Barkovskii. Fin. i kred. SSSR no. 2:51-57 F '53.

FOOD POISONING
Consultations. Docent B. D. Vladimirov, Prof. V. N. Azbelev. Vop. pit. 12 no. 1:90 Ja-F '53.

Food poisoning caused by the use of duck eggs. V. M. Popugailo, I. V. Shantarenko. Gig. i san. no. 2:46-47 F '53.

FOOT - DISEASES
Experiment of treating epidermophytosis of the foot with ethyl chloride irrigations. A. V. Eremian. Vest. ven. i derm. no. 1:55 Ja-F '53.

FORAGE PLANTS
Extend the sowing of annual fodder crops. M. P. Elsukov. Korm. baza 4 no. 2:29-32 F '53.

Increase sowings of annual forage crops. M. P. Elsukov. Sots. zhiv. 15 no. 3:13-18 Mr '53.

New possibilities for feed production and increasing soil fertility in the southeastern drought zone. N. S. Salamatin. Dost. sel'khoz. no. 2:83-84 F '53.

Permanent feed supply is the basis for developing communal stockbreeding. T. Tarasov, P. Kotov. Kolkh. proizv. no. 3:42-44 Mr '53.

Raise the level of organizational work in feed production. Korm. baza 4 no. 2:3-7 F '53.

FORAMINIFERA, FOSSIL - CAUCASUS, NORTHERN
Triassic foraminifers of Northern Caucasus. A. D. Miklukho-Maklai. Vest. Len. un. 7 no. 10:133-135 O '52.

FOREIGN EXCHANGE
Smirnov, Aleksei Mikhailovich [Standardization of international economic relations and the currency problem] Normalizatsiia mezhdunarodnykh ekonomicheskikh sviazei i valiutnaia problema. Moskva, Izd-vo Akademii nauk SSSR, 1952. 23 p.

FOREIGN INVESTMENTS see Investments, Foreign

FOREIGN TRADE see Commerce

FORENSIC CHEMISTRY see Chemistry, Legal

FOREST FIRES
Antsyshkin, S. P. [Prevention of forest fires] Protivopozharnaia okhrana lesa. Moskva, Goslesbumizdat, 1952. 188 p.

FOREST INDUSTRIES see Wood-using industries

FOREST INSECTS
Forest-steppe origins and the character of the infiltration of forest insects to the steppe during afforestation of the steppe. K. V. Arnol'di. Zool. zhur. 32 no. 2:175-194 Mr-Ap '53.

FOREST NURSERIES - UMAN' DISTRICT

We will grow two seedlings where one grew. I. M. Varinichenko. Les i step' 5 no. 2:77-80 F '53.

FOREST SOILS

Effect of improvement cuttings on the tree-growing properties of a soil. N. P. Remezov. Pochvovedenie no. 2:32-42 F '53.

Mineral nutrition of oak and attendant vegetation on dark-gray forest soils. A. F. Tiulin, S. V. Kushnirenko, K. G. Shcherbina. Pochvovedenie no. 3: 19-28 Mr '53.

Resolution of the conference convened by the Institue of Forests of the Academy of Sciences of the U. S. S. R. for the study of the relationship between forest and soil. Pochvovedenie no. 3:85-87 Mr '53.

FOREST SOILS - CONGRESSES

Conference on forest soil science. D. Sokolov. Pochvovedenie no. 3:81-85 Mr '53.

FOREST SOILS - SIBERIA, EASTERN

Influence of principal Far East conifer trees on the soil. S. A. Zolotarev. Pochvovedenie no. 2:43-51 F '53.

FORESTATION see Afforestation

FORESTERS

Foresters of the "Oktiabr'" Forest Conservation Station. I. P. Vishnevskii. Les i step' 5 no. 2: 67-71 F '53.

FORESTS AND FORESTRY

Zima, I. M. [Mechanization of forestry and shelterbelt operations] Mekhanizatsiia lesokhoziaistvennykh i lesomeliorativnykh rabot. Dopushcheno v kachestve uchebnika dlia lesotekhn. i lesokhoziaistvennykh in-tov i fakul'tetov. Moskva, Goslesbumizdat, 1952. 511 p.

Fruits of creative thought. F. G. Nazarov. Les i step' 5 no. 2:75-76 F '53.

Stalin plan for the transformation of nature in action. Les i step' 5 no. 2:95-96 F '53.

FORESTS AND FORESTRY - BIBLIOGRAPHY

Forest soil science, soil improvement through forestry. Pochvovedenie no. 2:98-99 F '53.

FORESTS AND FORESTRY - CHINA

Great green wall. S. Kukharenko. Vokrug sveta no. 3:17-18 Mr '53.

FORESTS AND FORESTRY - KARELIA

On the possible volume of principal yield in the forests of the Karelo-Finnish S. S. R. I. V. Pervozvanskii. Izv. Kar-Fin. fil. AN SSSR no. 1:40-57 '51.

FORESTS AND FORESTRY - MORDOVIA

Where incorrect work methods can lead. F. Tiugaev. V pom. profaktivu 14 no. 5:28-30 Mr '53.

ATHIA

itsyn. Bot.

Practical construction of matrix blocks of horizontal forging machines. Eng. P. N. Balashev. Podshipnik no. 1:28 Ja '53.

Work of the shaft in drop forging hammers. Eng. V. G. Berezkin. Vest. mash. 33 no. 2:77-83 F '53.

FORMALDEHYDE

Condensation of melamine with formaldehyde and preparation of melamine-formaldehyde resins and plastics. A. A. Vansheidt, Z. K. Naumova, N. I. Sorokina. Zhur. prikl. khim. 20 no. 3:163-170 '47.

FORMANCHUK, FEODOR, MITER ARCHPRIEST

New rector of a parish, Rev. Feodor Formanchuk. Rus. -am. prav. vest. 49 no. 2:21 F '53.

FORMIC ACID

Properties of acids and bases in acid solvents. Part 5. Potentiometric investigation of the effect of anhydrous formic acid on the strength of acids. A. M. Shkodin, N. A. Izmailov, N. P. Dziuba. Zhur. ob. khim. 23 no. 1:27-32 Ja '53.

FORMS (CONCRETE CONSTRUCTION) see Concrete construction - Formwork

FORMS, QUADRATIC

Integral transformations of quadratic forms. E.M. Zhmud'. Mat. sbor. 32 no. 2:287-344 Mr-Ap '53.

FORTUNATOV, FILIPP FEDOROVICH, 1848-1914

Unpublished book of Academician F. F. Fortunatov. V. M. Zhirmunskii. Vop. iaz. no. 1:157-158 Ja-F '53.

FORTUNATOV, P. K.

Book about the Russo-Turkish War ("War of 1877-1878 and the liberation of Bulgaria." P. K. Fortunatov. Reviewed by V. I. Zuev). Krat. soob. Inst. slav. no. 9:85-90 '52.

FOSSIL PLANTS see Paleobotany

FOSSILS see Paleontology

FOTINICH, I. D.

"Production of concentrated nitric acid." I. D. Fotinich. Reviewed by N. S. Torocheshnikov. Sov. kniga no. 3:17-19 Mr '53.

FOUNDATIONS

Kuznetsov, V. I. [Cushions; calculations of beams, slabs and frames] Uprugoe osnovanie; raschety balok, plit i ram. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 295 p.

Calculating the strength of foundations and the stability of hydrotechnical structures on soft soils. M. V. Malyshev. Gidr. stroi. 22 no. 1:36-37 Ja '53.

Problems of laying and of planning industrial construction of rolling mill foundations. Engs. V. A. Kozlov, P. M. Frenkel', R. G. Shishkin. Stroi. prom. 31 no. 2:8-13 F '53.

Rapid erection of foundations and walls of basements. K. S. Marionkov, K. M. Konstantinov, V. V. Semevskii. Gor. khoz. Mosk. 27 no. 2:17-18 '53.

FOUNDING

Gorshkov, I. E. [Casting of ingots of non-ferrous metals and alloys] Lit'e slitkov tsvetnykh metallov i splavov. Izd. 2., dop. i perer. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 416 p.

Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo liteishchikov. Moscow. [Accurate founding] Tochnoe lit'e. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 166 p.

Accuracy in the location of openings in die casting. E. G. Kopanevich. Lit. proizv. no. 1:7-10 Ja '53.

Accurate casting in shell forms. B. A. Alekseev, P. S. Pershin. Lit. proizv. no. 2:2-3 F '53.

Assembly of mold boxes "on dowel pin" and [illegible] dowel pin." E. P. Mazaev. Lit. proizv. [illegible] Ja '53.

Cast iron for chill casting. A. D. Popov. Lit. [illegible] no. 1:32 Ja '53.

Casting of cylinders and cylinder blocks. A. [illegible] Budiaev, N. L. Manuilov, I. N. IUkalov. Lit. proizv. no. 1:2-4 Ja '53.

Centrifugal casting of piston rings and bushings. E. M. Baturin. Lit. proizv. no. 3:5-9 Mr [illegible]

Centrifugal casting of ring pots. A. N. Popov. [illegible] proizv. no. 1:31 Ja '53.

Centrifugal casting of ring pots for piston rings. R. I. Anpilogov. Lit. proizv. no. 1:4-6 Ja [illegible]

Concerning the article "New developments [illegible] by means of fussible models." I. E. Shub. [illegible] proizv. no. 3:31 Mr '53.

Coreless casting of housing and lids for reduction gearing. G. E. Zlochevskii. Lit. proizv. [illegible] 27-28 Mr '53.

Coreless casting of housing and lids for reduction gearing. I. V. Shaposhnikov, L. K. Nanotan. [illegible] proizv. no. 3:28-29 Mr '53.

Effect of temperature conditions on form filling in the process of casting lead-antimony alloys. V. P. Mashovets, I. I. Daragan-Sushchov. Lit. proizv. no. 2:18-21 F '53.

Effective casting of steel crucibles. P. L. Lu[illegible] Lit. proizv. no. 2:28 F '53.

Effective fixing of core boxes. A. K. Ponomarev. Lit. proizv. no. 2:29-30 F '53.

Experience in the foundry of a machine-building plant. S. V. Sokolov. Lit. proizv. no. 2:[illegible] F '53.

Fluid stamping in undivided matrix. A. V. Fo[illegible] Lit. proizv. no. 3:9-10 Mr '53.

Hopper for form mixtures. M. S. Morozovskii. Lit. proizv. no. 2:12-13 F '53.

Inside coolers in steel casting. V. P. Desnitskii. Lit. proizv. no. 3:10-12 Mr '53.

Intensifying the work on over-all economy of materials for each product. Lit. proizv. no. 3:1 Mr [illegible]

Law of the square root. G. F. Balandin. Lit. proizv. no. 3:23-26 Mr '53.

Letter to the editor concerning economy of foundry coke. A. A. Popov. Lit. proizv. no. 1:3 of cover Ja '53.

Manually operated core machine. I. T. Kantsybenko. Lit. proizv. no. 1:27-28 Ja '53.

Manufacture of castings without risers. N. N. Semliakov. Lit. proizv. no. 2:26-28 F '53.

Mechanization of mixing operation for cupola furnaces with skip hoist. I. Z. Belostotskii. N. A. Strukov. Lit. proizv. no. 3:15-18 Mr '53.

Multiple-assembly installation for centrifugal casting of steel pipe products. F. I. Burak. Lit. proizv. no. 2:9-12 F '53.

Pneumatic vibro-press molding machines. V. F. Zaitsev. Lit. proizv. no. 3:27 Mr '53.

Practical design for gate runner funnel. I. I. Sheverev, A. V. Kazantsev. Lit. proizv. no. 3:31-32 Mr '53.

Present-day methods of obtaining castings with hard surface and soft core. A. IA. Rozenberg. Lit. proizv. no. 2:4-7 F '53.

Proper utilization of production potentialities. Lit. proizv. no. 1:1 Ja '53.

Review of foreign journals. M. G. Lit. proizv. no. 1:4 of cover Ja '53.

Serial production of castings for steel fittings. S. I. Bernshtein, V. R. Balinskii, B. I. Shaftan. Lit. proizv. no. 3:2-5 Mr '53.

Set-up for automatic opening of mold boxes. M. I. Khandii. Lit. proizv. no. 1:14-15 Ja '53.

Shrinkage cavities and hot cracks in wheel castings. P. G. Vinnichenko, I. M. Shapoval. Lit. proizv. no. 1:30-31 Ja '53.

Sifting and crushing machine. A. V. Ponikarov. Lit. proizv. no. 3:30 Mr '53.

Strengthening the bond between science and industry. Lit. proizv. no. 2:1 F '53.

Thin-walled, welded, iron mold boxes. A. M. Popov. Lit. proizv. no. 1:31 Ja '53.

Trimming of casting on stands. I. F. Bogachev. Lit. proizv. no. 2:29 F '53.

FOUNDING - ACCOUNTING

Statistical control method in the foundtry. G. IA. Moskalenko. Lit. proizv. no. 1:28-29 Ja '53.

FOUNDING - BIBLIOGRAPHY

Review of foreign journals. Lit. proizv. no. 2: p. 3 and 4 of cover F '53.

Technology, materails, equipment, quality control, organization of production, research work. Lit. proizv. no. 2:3-4 of cover F '53.

FOUNDRIES

Production planning in foundries. T. N. Sokolov. Lit. proizv. no. 3:12-14 Mr '53.

FOURIER'S SERIES

Absolute convergence of Fourier series. S. B. Stechkin. Izv. AN SSSR. Ser. mat. 17 no. 2:87-98 Mr-Ap '53.

Approximative properties of linear methos for the summation of Fourier series. A. F. Timan. Izv. AN SSSR. Ser. mat. 17 no. 2:99-134 Mr-Ap '53.

FOXES - DISEASES

Trichinelliasis of wolves and foxes. A. V. Merkushev. Med. paraz. i paraz. bol. no. 1:99-100 Ja-F '53.

FRANCE - AGRICULTURE

A book on the condition of the French peasant ("For the emancipation of the peasant" [in French]. Waldeck Rochet. Reviewed by V. Zagladin). Kommunist 30 no. 6:120-128 Ap '53.

FRANCE - ECONOMIC ASSISTANCE, AMERICAN

Dangerous dollars ("Costly dollars. The truth about 'American aid' to France" [in French]. Reviewed by V. Zagladin). Nov. vrem. 10 no. 10:28-30 Mr '53.

FRANCE - ECONOMIC CONDITIONS

Dangerous dollars)"Costly dollars. The truth about 'American aid' to France [in French]. Reviewed by V. Zagladin). Nov. vrem. 10 no. 10:28-30 Mr '53.

FRANCE - FOREIGN RELATIONS - GERMANY

If France and Germany came to an agreement. . . ; interview with Chancellor Wirth. Claude Morgan. V zashch. mira no. 23:15-16 Ap '53.

FRANCE - INSURANCE, SOCIAL

Danger is increasing. Vsem. prof. dvizh. no. 7:34 Ap '53.

FRANCE - MOVING-PICTURE INDUSTRY

Cinema art of France. Georges Sadoul. Isk. kino no. 2:102-120 F '53.

FRANCE - POLITICS AND GOVERNMENT

Creativeness of Jean Lafitte and contemporary French literature. T. G. Khatisova. Vest. Len. un. 7 no. 8:63-82 Ag '52.

International survey. IU. Kozlovskii, V. Ermakov. Blsk. agit. no. 11:40-48 Ap '53.

Prospects of unfolding before France. Yves Farge. V zashch. mira no. 21:14-18 F '53.

FRANCE - SOCIAL CONDITIONS

Man and the machine. Jean-Pierre Chabrol. Ogonek 31 no. 18:14 My '53.

FRANCE - SUBVERSIVE ACTIVITIES

The Strogov affair. G. I. Vozrozhdenie no. 20:193-195 Mr-Ap '52.

FRANCE - TRADE-UNIONS

General Confederation of Labor is a militant organization of the French working class. V. Zagladin. Prof. soiuzy 8 no. 3:53-59 Mr '53.

Put an end to the wave of police terrorism in France. Vsem. prof. dvizh. no. 7:2-3 Ap '53.

FRANCE - TRIALS (LIBEL)

"Traitors Internationational;" from the courtroom. V. S. Vozrozhdenie no. 20:191-193 Mr-Ap '52.

FRANKO, IVAN, 1856-1916

L'vov. Universytet. [Ivan Franko; articles and materials] Ivan Franko; stat'i i materialy. [L'vov]. Vol. 1. 1948.

Ivan Franko - a classic of Ukrainian literature ("Selected works" vols. 1-5. Ivan Franko. Translated from the Ukrainian. Reviewed by I. Karabutenko). Kommunist 30 no. 6:104-113 Ap '53.

FREEDOM OF RELIGION see Religious liberty

FREEZING see Plants, Effect of temperature on; Temperature - Physiological effect

FREIGHT CAR SERVICE see Railroads - Freight

FREIGHT CARS see Railroads - Freight cars

FRENCH DRAMA - HISTORY AND CRITICISM

Brief news. Bibliotekar' no. 3:46 Mr '53.

FRENCH LANGUAGE - DICTIONARIES - RUSSIAN

Makarov, Nikolai Petrovich. [Complete French-Russian dictionary] Polnyi frantsuzsko-russkii slovar'. [Paris, L. Rodstein, 1952] 1149 p.

FRENCH LANGUAGE - TEXTBOOKS FOR FOREIGNERS

Analysis of textual and lexical material in the French textbook for the ninth grade. V. Andreev. Inostr. iaz. v shkole no. 2:102-104 Mr-Ap '53.

Difficulties in the use of the ninth-grade French textbook. N. Zhukova. Inostr. iaz. v shkole no. 2:105-108 Mr-Ap '53.

FRENCH PAINTERS see Painters, French

FRENCH WEST AFRICA see Africa, French West

FREQUENCY MODULATION, RADIO see Radio frequency modulation

FRESH-WATER BIOLOGY

IAshnov, V. A. [Small practical guide to hydrobiology] Malyi praktikum po gidrobiologii. Dopushcheno v kachestve ucheb. posobiia dlia biologo-pochvennykh fakul'tetov universitetov. Moskva, Sovetskaia nauka, 1952. 265 p.

FRESH-WATER FAUNA - BAIKAL, LAKE

Reasons for the immiscibility of the Baikal and Palaearctic faunas. L. M. Levanidova. Trudy Baik. limnol. sta. 12:57-81 '48.

FRESH-WATER FLORA

Botanical aspects of the biological-sanitation analysis of sections of lakes continguous to populated areas. V. K. Chernov. Trudy Len. ob-va est. 69 no. 3:164-176 '49.

FROLOCHKINA, NINEL' ARTEM'EVNA

Third friend. O. Rusanova. Ogonek 31 no. 15:28 Ap '53.

FROST

Temperature fluctuations in ground level atmosphere and the forecasting of frosts. M. E. Berliand. Izv. AN SSSR. Ser. geofiz. no. 2:166-182 Mr-Ap '53.

FROZEN GROUND

Characteristics of lithogenesis of alluvial plains in severe climatic conditions. A. I. Popov. Izv. AN SSSR. Ser. geog. no. 2:29-41 '53.

Effects of shelterbelts upon the volume of the snow cover and freezing depth of soils. R. K. Dautov. Dokl. AN SSSR 89 no. 3:555-555 Mr '53.

Eliminating freezing of the ground with electric heat. IU. Krylov. Khol. tekh. 30 no. 1:47-48 Ja-Mr '53.

FROZEN MEAT see Meat, Frozen

FRUCTOSIDES

Enzymatic synthesis of fructosides (β-alkylfructofuranosides). Acad. A. I. Oparin, M. S. Barcinskaia. Dokl. AN SSSR 89 no. 3:531-534 Mr '53.

FRUIT

Saburov, N. V., ed. [Commodity science of fruits and vegetables] Tovarovedenie plodov i ovoshchei. Moskva, Gostorgizdat, 1952. 456 p.

Importance of light for the development of fruit and seeds in higher plants. IE. D. Buslova. Bot. zhur. [Ukr.] 7 no. 3:44-51 '50.

FRUIT - DISEASES AND PESTS

Man'ko, N. F. [How to exterminate orchard and vegetable garden pests] Kak vesti bor'bu s vrediteliami sada i ogoroda. Minsk, Akademiia nauk Belorusskoi SSSR, 1951. 106 p.

Control of scale insects (Sphaerolecanium unifasciatum) and peach aphids in the orchard. M. G. Dem'ianov. Dost. sel'khoz. no. 3:91 Mr '53.

Controlling fruit mites. I. Z. Livshits. Sad i og. no. 2:37-39 F '53.

FRUIT CULTURE

Collective farm orchard. A. S. Gulyi. Sad i og. no. 2:12-15 F '53.

Orchard of the Kuybyshev Collective Farm. B. Khaknazarov. Sad i og. no. 2:15-16 F '53.

Orchard of the Molotov Collective Farm. A. K. Bokalov. Sad i og. no. 2:16-17 F '53.

Progressive fruit growers. Sad i og. no. 2:8-10 F '53.

FRUIT CULTURE - MOSCOW PROVINCE

Moscow (Province), Oblastnoe zemel'noe upravlenie. [Agrotechnology of fruit and berry culture] Agrotekhnika plodovo-iagodnykh kul'tur. [Moskva] Moskovskii rabochii, 1946. 239 p.

FRUIT CULTURE - UKRAINE

Tarasenko, M. P. [The orchard] Prysadybnyi sad. Kyiv, [Derzh. vyd-vo sil'skohospodars'koi lit-ry URSR] 1951. 117 p.

FUCIK, JULIUS, 1903-1943

Sketches and tales by Julius Fučik about the first Stalin five-year plans. T. V. Vanovskaia. Vest. Len. un. 7 no. 11:109-130 N '53.

FUEL

Mechanization of auxiliary processes in unloading fuel. Eng. S. Kh. Kheifets. Rab. energ. 3 no. 2:6-8 F '53

Use of isotopes in the chemistry and technology of solid fuel and gas. I. G. Petrenko. Izv. AN SSSR. Otd. tekh. nauk no. 1:34-48 Ja '53.

FUEL TRADE - FINLAND

Soviet Union plays a significant role in the supplying of Finland with liquid fuel. Arvi Aalto. Finsk. torg. zhur. no. 23:16-17, 35-36 Mr '53.

FUNCTIONAL ANALYSIS

Differentiability of non-linear integral operators in Orlicz spaces. M. A. Krasnosel'skii, IA. B. Rutitskii. Dokl. AN SSSR 89 no. 4:601-604 Ap '53.

One extremal of a solution for the first boundary problem in the potential theory. A. D. Myshkis. Izv. AN SSSR. Ser. mat. 17 no. 1:13-30 Ja-F '53.

Theorem of Hardy and Littlewood. M. B. Gagua. Usp mat. nauk 8 no. 1:121-125 Ja-F '53.

FUNCTIONS

Best approximation on a class of periodic functions with a bounded s-ω derivative $(0 < s < 1)$. V. K. Dziadyk. Izv. AN SSSR. Ser. mat. 17 no. 2:135-162 Mr-Ap '53.

FUNCTIONS (Continued)

Evaluation of limits of zeros in L-functions. A. I. Klimov. Dokl. AN SSSR 89 no. 2:205-208 Mr '53.

Monogeny of hypercomplex functions. V. S. Fedorov. Mat. sbor. 32 no. 2:249-254 Mr-Ap '53.

Number of L-functions with zeros in a certain rectangle. K. A. Rodosskii. Ukr. mat. zhur. 3 no. 4:399-403 '51.

Operators, maintaining inequalities between entire functions. B. IA. Levin. Dokl. AN SSSR 89 no. 4:605-608 Ap '53.

Polynomial approximation of functions, given on the entire surface. L. A. Liusternik. Usp. mat. nauk 8 no. 1:161-164 Ja-F '53.

FUNCTIONS, EXPONENTIAL

Theory of entire matrix-functions of the exponential type. M. G. Krein. Ukr. mat. zhur. 3 no. 2:164-173 '51.

FUNCTIONS, ORTHOGONOL

Certain normalized rings on orthogonal polynomials. IU. M. Berezanskii. Ukr. mat. zhur. 3 no. 4:412-432 '51.

FUNCTIONS, SYMMETRIC see Symmetric functions

FUNCTIONS, TRIGONOMETRICAL see Trigonometrical functions

FUNCTIONS OF REAL VARIABLES

"Integral and trigometric series." N. N. Luzin. Reviewed by L. V. Keldysh. Sov. kniga no. 3:12-14 Mr '53.

FUNGI

Clearing the ground of pathogenic nematoda and their larva with the aid of predatory soil fungi of the genus Didymozoophaga. F. F. Soprunov, N. IA. Soprunova. Med. paraz. i paraz. bol. no. 1:85-91 Ja-F '53.

Development of cleistocarp stage in the fungus Sphaerotheca mors-uvae depending upon the temperature and humidity of air. V. A. Kulikov. Mikrobiologiia 22 no. 2:194-197 Mr-Apr '53.

Injurious microflora of acorns and its development as determined by germination and storage conditions. V. I. Potlaichuk. Bot. zhur. 38 no. 1:135-142 Ja-F '53.

FUNGOUS DISEASES see Medical mycology

FUR-BEARING ANIMALS

Use of local wild grasses in rations for fur-bearing animals. R. E. Soldatova. Kar. i zver. 6 no. 1: 75-76 Ja-F '53.

FUR FARMING

Make every effort to increase productiveness of animals on state farms. F. M. Ivonin. Kar. i zver. 6 no. 1:41-46 Ja-F '53.

FUR FARMING - KAMYSHLOV DISTRICT

Fur farming in collective farms of Kamyshlov District, Sverdlovsk Province. G. P. Bulatov. Kar. i zver. 6 no. 1:79 Ja-F '53.

FUR FARMING - YAKUTIA

Fur farming in the Yakut A. S. S. R. A. N. Vasil'ev, Z. I. Bukovskaia, V. S. Zotova. Kar. i zver. 6 no. 1:59-61 Ja-F '53.

FURAN

Dipol moments of some derivatives of furan and thiophene. L. M. Nazarova, IA. K. Syrkin. Zhur. ob. khim. 23 no. 3:478-481 M '53.

FURNACES

Blasting the heating surfaces of furnaces with a steam-water jet. Eng. I. L. Perel'man. Elek. sta. 23 no. 2:15-19 F '53.

Cold repairs of tank furnaces. A. I. Belova. Stek. i ker. 10 no. 3:33-34 Mr '53.

FURNITURE

Economizing on hard deciduous woods in decorative details of furniture. S. V. Merkushev. Der. i lesokhim. prom. 2 no. 4:19-20 Ap '53.

New method of imitation finish for furniture. G. L. Mishchenko, V. N. Shvedov. Der. i lesokhim. prom. 2 no. 4:3-6 Ap '53.

FURNITURE - STANDARDS

Accessories for furniture and their standardization. V. G. Andrevskii. Der. i lesokhim. prom. 1 no. 9: 11-12 D '52.

FURNITURE INDUSTRY

Exploit our potentialities for increasing the productivity of labor. S. IA. Novikov. Der. i lesokhim. prom. 1 no. 9:20-21 D '52.

High-speed gluing and veneering with dielectric heat. V. A. Biriukov. Der. i lesokhim. prom. 1 no. 8: 5-8 N '52.

Improving the organization of furniture production. P. N. Orlovskii. Der. i lesokhim. prom. 1 no. 9: 10 D '52.

In the Council on Art and Technology. Eng. N. V. Popov. Der. i lesokhim. prom. 2 no. 4:28 Ap '53.

Raise the level of technological quotas in furniture factories. Eng. V. Z. Evteev. Der. i lesokhim. prom. 1 no. 8:21-22 N '52.

Through the U. S. S. R.; economic notes. A. I. Vozrozhdenie no. 23:190-194 S-O '52.

Unsuccessful book ("Furniture manufacture." V. G. Osadchiev. Reviewed by D. M. Orlov). Der. i lesokhim. prom. 2 no. 4:29 Ap '53.

FUSES, ELECTRIC see Electric fuses

FUSION

Fusibility diagram for the system CaO - CaF_2. P. P. Budnikov, S. G. Treviatskii. Dokl. AN SSSR 89 no. 3:479-482 Mr '53.

FUTURE LIFE

Genius and saint. V. N. Il'in. Vest. Rus. stud. khrist. dvizh. 19 no. 2:18-22 Mr-Ap '52.

GALL BLADDER - DISEASES

Acute cholecystitis. IU. M. Militarev. Fel'd. i akush. no. 2:20-26 F '53.

Actual problems of surgical therapy of acute and chronic cholecystitis. Prof. V. I. Struchkov. Sov. med. 17 no. 3:10-13 Mr '53.

GALVANIZING

Some factors contributing to the economy of non-ferrous metals and electric energy in galvanizing shops. L. I. Kadaner, D. A. TSarikhin. Avt. trakt. prom. no. 1:22-23 Ja '53.

GAMES

[Five minutes for thinking it over] Piat' minut na razmyshlenie. Moskva, Goskul'tprosvetizdat, 1951. 341 p.

Kompaniets, V. [Games and amusements in the club] Igry i razvlecheniia v klube. Moskva, Goskul'tprosvetizdat, 1952. 79 p.

Guidance in educational games; survey of articles sent to the editor. E. T. Doshk. vosp. 26 no. 3: 11-18 Mr '53.

GAMMA RAYS

Photofission of a deuteron by high energy γ-rays. V. F. Usp. fiz. nauk 49 no. 1:169-172 Ja '53.

GANGRENE

Pachycarpine. E. Osipov. Nauka i zhizn' 20 no. 2: 48 F '53.

GARDENING - EQUIPMENT AND SUPPLIES

Efficiency proposals for the collective farm blacksmith. E. N. Maklakov. Sad i og. no. 2:76-77 F

Raise more seedlings in pots and plant boxes. N. P. Troshina. Sad i og. no. 2:49-51 F '53.

GAS

Artificial gas in everyday use. V. Chernia... Nauka i zhizn' 20 no. 2:19 F '53.

GAS - LENINGRAD

Gas for Leningrad. K. I. Lopatin, S. D. Palii. ... prikl. khim. 20 no. 6:494-501 Je '47.

GAS, NATURAL

Sokolov, Vasilii Andreevich. [Present-day me... for gas and oil prospecting] Sovremennye me... neftegazos"emki. [Leningrad] Gostoptekhizd... 1945. 37 p.

GAS AND OIL ENGINES

Osipov, L. L. [Gasification of thermal power ... for river transportation] Gazifikatsiia tep... go khoziaistva rechnogo flota SSSR, 1952. 15... p.

Fatigue deterioration of parts of internal co... engines and its prevention. S. S. Zimanen... Energ. biul. no. 3:1-8 Mr '53.

Gas engines for automotive vehicles. Tekh. ... 21 no. 3: p. 2 of cover Mr '53.

GAS DISTRIBUTION

[Supplying cities with gas] Gazosnabzhenie go... Leningrad, Gos. nauchno-tekhn. izd-vo ne... gorno-toplivnoi lit-ry.

Vol. 3. [Gas mains and gas consumption ... Gazoprovody i normy gazopotreb... 1952. 352 p.

GAS GENERATORS

Osipov, L. L. [Gasification of thermal power ... for river transportation] Gazifikatsiia tep... vogo khoziaistva rechnogo transporta. M... Izd-vo Ministerstva rechnogo flota SSSR, 19... 155 p.

GAS LIFT (PETROLEUM) see Petroleum - Pumping

GAS PRODUCERS

Composition of the condensable part of produc... made from wood after extraction of tar and ... acid. N. V. Chalov. Zhur. prikl. khim. 20 no. 2:105-109 '47.

GAS WELDING see Oxyacetylene welding and cutting

GASES

Jost, Wilhelm. [Explosions and combustion in gases] Vzryvy i gorenie v gazakh. Perevod s nemetskogo A. N. Voinova [i dr.] Pod red. A. V. Frosta. Moskva, Izd-vo inostrannoi lit-ry, 1952. 687 p.

A rational industrial scheme of purification of ... verted gas by removing carbon dioxide. K. I. Lopatin. Zhur. prikl. khim. 20 no. 1-2:23-31 ...

Stability of a nonuniformly heated gas in a gravitational field. V. S. Sorokin. Prikl. mat. i mekh. 17 no. 2:149-156 Mr-Ap '53.

GASES - ANALYSIS

Proper utilization of electric gas analyzers. Eng. F. M. Diakov. Elek. sta. 23 no. 2:22-23 F '53.

GASES - DIFFUSION see Diffusion

GASES, ELECTRIC DISCHARGES THROUGH see Electric discharges through gases

GASES, INTERSTELLAR

Turbulent character of the motion of interstellar gaseous clouds. S. A. Kaplan, V. I. Pronik. Dok... AN SSSR 89 no. 4:643-646 Ap '53.

GASES IN MINES see Mine gases

GASOLINE

Catalytic desulfurization of gasoline. Part 2. M. ... Mamedli. Zhur. prikl. khim. 20 no. 1-2:119-... '47.

GASTEROPODA
Structure of the ectoparasitic gastropods Stiliferidae as a result of the nature of their life. A. V. Ivanov. Trudy Len. ob-va est. 71 no. 4:86-140 '52.

GASTRIC JUICE
Effect of changes of functional states of the higher nervous function upon the size and type of secretions and acidity of gastric juice. L. S. Gracheva. Zhur. vys. nerv. deiat. 3 no. 1:130-143 Ja-F '53.

GASTROENTERITIS
Infectious gastroenteritis in sables. I. A. Buzinov. Kar. i zver. 6 no. 1:64-68 Ja-F '53.

GATES - LENINGRAD
Architectural design for the entrances to Leningrad. V. Ruzhzle, O. Grintsevich. Arkhit. SSSR no. 4:28 Ap '53.

GEAR-CUTTING MACHINES
Efficient gear cutting. V. P. Filatov, T. IU. Rotnitskaia. Stan. i instr. 24 no. 3:17-22 Mr '53.

Improved in gear-cutting operations. Avt. trakt. prom. no. 3:18a-18b Mr '53.

Modernization of gear-cutting machine for cutting oblong gear blanks. G. V. Ostretsov. Stan. i instr. 24 no. 3:30-31 Mr '53.

Rebuilding gear-cutting machine for cutting teeth in oblong gear blanks. F. L. Litvin, G. G. Pavlov. Stan. i instr. 24 no. 3:28-29 Mr '53.

GEARING
Radchik, A. S. [Examples of reducer calculations] Primernye raschety reduktorov. Odessa, Odesskii politekhnicheskii institut, Kafedra detalei mashin. No. 2. [Calculation of one-step reducer with cylindrical straight-toothed wheels] Raschet odnostupenchatogo reduktora s tsilindricheskimi priamozubymi kolesami. 1950. 37 p.

Gear wheels. P. Murov. Tekh. molod. 21 no. 3: 14-18 Mr '53.

GEARING, BEVEL
Present-day method of cutting bevel gears with round teeth. V. N. Kedrinskii. Stan. i instr. 24 no. 3:10-14 Mr '53.

GEARING, WORM - STANDARDS
Standardization of cone drive. IA. I. Diker. Vest. mash. 33 no. 2:27-35 F '53.

GEESE - WHITE RUSSIA
Hatching goose eggs at White Russian hatcheries. A. E. Penionzhkevich. Ptitsevodstvo no. 3:24-25 Mr '53.

GELATIN
Physicochemical principles of the hydrotype method of color photography. Part 1. Swelling of flat gelatin layers. A. V. Bromberg, O. S. Mal'tseva. Zhur. prikl. khim. 20 no. 5:422-430 My '47.

GENERALIZED SPACES see Spaces, Generalized

GENERALS
General A. P. Arkhangel'skii's 80th birthday. Vozrozhdenie no. 20:199 Mr-Ap '52.

GENERATORS, ELECTRIC see Dynamos

GENETICS
American pseudo-biologists, active helpers to the warmongers. M. M. Hryshko. Visnyk AN URSR 24 no. 2:11-21 F '53.

Bankruptcy of Morgan's false teachings. N. I. Nuzhdin. Zhur. ob. biol. 14 no. 1:71-86 Ja-F '53.

Lamarck's psychophysiological views. S. G. Gellershtein. Zhur. ob. biol. 14 no. 1:23-40 Ja-F '53.

GENETICS - COLLECTED WORKS
Vinogradova, Taisa Vasil'evna. [Principles of Michurin's biology] Osnovy michurinskoi biologii. Leningrad, Ministerstvo prosveshcheniia RSFSR, Leningradskoe otd-nie, 1950. 318 p.

GEODESY
Fedorov, Nikolai Vasil'evich. [Geodesy] Geodeziia. 3. izd. pererabotal i dopolnil F. A. Korshak. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 381 p.

Rabinovich, B. N. [Laboratory manual for advanced geodesy] Prakfikum po vysshei geodezii. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1951. 304 p.

GEOGRAPHERS
Lev Semenovich Berg. Uch. zap. Len. un. no. 152: 3-5 '52.

GEOGRAPHICAL ATLASES see Atlases

GEOGRAPHY
Work of the Institute of Geography of the Academy of Sciences of the U. S. S. R. in 1952. D. K. Izv. AN SSSR. Ser. geog. no. 2:75-78 '53.

GEOGRAPHY - BIBLIOGRAPHY
[Books on geography; catalogue] Knigi po geografii. Katalog. Moskva, Otdel reklamy i propagandy mogiza, 1948. 21 p.

New books of the Geographical Publishing House. N. Fradkin. Sov. knizh. torg. no. 5:25-27 Ag '49.

GEOGRAPHY - PERIODICALS - CZECHOSLOVAKIA
New geographical journal in the People's Democratic Republic of Czechoslovakia. Reviewed by IU. A. Demidovich. Izv. AN SSSR. Ser. geog. no. 2:64-67 '53.

GEOGRAPHY - SOCIETIES
Geological and geographical section of the Moscow city division of the All-Union Society for the Dissemination of Political and Scientific Knowledge. N. F. IAnitskii. Izv. AN SSSR. Ser. geog. no. 2:79 '53.

GEOGRAPHY - STUDY AND TEACHING
Elements of Polytechnical instruction in geography lessons. K. A. Songailo. Nach. shkola 21 no. 4: 18-21 Ap '53.

Experience of repeating a 5th grade course in the 6th grade. I. E. Evdokimov-Vyl'skii. Geog. v shkole no. 1:52-53 Ja-F '53.

Familiarity of pupils of the lower grades with a geography map. E. F. Kaufman. Nach. shkola 21 no. 4: 50-51 Ap '53.

A few words about the school atlas for the 7th and 8th grades. V. Fridland. Geog. v shkole no. 1: 78 Ja-F '53.

Geography lessons in the 4th grade. A. V. Kubysheva Nach. shkola 21 no. 4:48-50 Ap '53.

More about repeating the 5th grade course. M. A. Solomovich. Geog. v shkole no. 1:54-55 Ja-F '53.

Our geography room. A. V. Davydov. Geog. v shkole no. 1:49-53 Ja-F '53.

Problems of polytechnic education and the school geography course. P. G. Terekhov. Geog. v shkole no. 1:1-6 Ja-F '53.

Readers write us. V. A. Raush. Geog. v shkole no. 1:56-59 Ja-F '53.

Scientific level of teaching geography in school. N. I. Mokrov. Geog. v shkole no. 1:30-32 Ja-F '53.

Studying the geography of our country. N. Veresova. Kul't. -pros. rab. 14 no. 3:27-28 Mr '53.

Tropic zone (lessons in the fifth grade). V. A. Raush. Geog. v shkole no. 1:38-43 Ja-F '53.

Use of matter from periodicals in teaching geography. S. M. Mel'nichuk. Geog. v shkole no. 1:44-48 Ja-F '53.

GEOGRAPHY - TEXTBOOKS
Goroshchenko, V. P. [Book of assignments and exercises on the geography of the U. S. S. R.] Sbornik zadach i uprazhnenii po geografii SSSR; uchebnoe posobie dlia pedagogicheskikh uchilishch. Moskva, Gos. uchebno-pedagog. izd-v, 1952. 133 p.

GEOGRAPHY - BUKOVINA
Visiting the geographers of Northern Bukovina. V. V. Onikienko. Izv. AN SSSR. Ser. geog. no. 2: 78 '53.

GEOGRAPHY, ECONOMIC - AUSTRALIA
Mukhin, G. I. [Australia; an economic and geographical survey] Avstraliia; ekonomiko-geograficheskii obzor. Moskva, Gos. uchebno-pedagog. izd-vo, 1950. 87 p.

GEOGRAPHY, MATHEMATICAL
Solov'ev, Mikhail Dmitrievich. [Practical textbook on mathematical cartography] Prakticheskoe posobie po matematicheskoi kartografii. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 178 p.

GEOGRAPHY, PHYSICAL see Physical geography

GEOLOGICAL TIME
Table of geological time. Geog. v shkole no. 1:67 Ja-F '53.

GEOLOGISTS
Oldest geologist of the Urals. O. Ivanova. Ogonek 31 no. 14:24 Ap '53.

GEOLOGY
Gromov, V. I. [From the past of the earth] Iz proshlogo zemli. Izd. 2, pererabot. Moskva, Gos. izdat. tekh. -teoret. lit-ry, 1951. 63 p. (Nauchno-populiarnaia biblioteka. Vyp. 7.)

GEOLOGY - CONGRESSES
Problems of geomorphology and paleogeography of the Quaternary Period at the 19th Session of the International Geological Congress. I. P. Gerasimov. Izv. AN SSSR. Ser. geog. no. 2:68-71 '53.

GEOLOGY - MAPS
Aprodov, V. A. [Geological cartography] Geologicheskoe kartirovanie. Moskva, Gos. izd-vo geol. lit-ry, 1952. 370 p. maps.

GEOLOGY - SOCIETIES
Geological and geographical section of the Moscow city division of the All-Union Society for the Dissemination of Political and Scientific Knowledge. N. F. IAnitskii. Izv. AN SSSR. Ser. geog. no. 2:79 '53.

GEOLOGY - TURKMENISTAN
Piedmont lowland of Kopet Dag. D. V. Nalivkin. Izv. Turk. fil. AN SSSR no. 3:43-46 '51.

GEOLOGY, CHEMICAL see Mineralogical chemistry; Mineralogy, Determinative

GEOLOGY, ECONOMIC
Certain regularities in the geological structure and distribution of sedimentary deposits of natural sulfur. A. S. Sokolov. Dokl. AN SSSR 89 no. 4: 715-718 Ap '53.

GEOLOGY, STRATIGRAPHIC - RUSSIAN PLATFORM
Microcliniзation in pre-Cambrian rocks of the western part of the Russian Platform. V. P. Florenskii, T. A. Lapinskaia. Dokl. AN SSSR 89 no. 4:719-722 Ap '53.

GEOLOGY, STRUCTURAL
Pavlov, Aleksei Petrovich. [Articles on geomorphology, problems of continent formations, and applied geology] Stat'i po geomorfologii, po voprosam genezisa materikovykh obrazovanii i po prikladnoi geologii. Moskva, 1951. 182 p.

GEOLOGY, STRUCTURAL - BALKHAN MOUNTAIN REGION
Diapyrism of folds in the Balkhan Mountain region. A. A. Ali-Zade, K. Mashrykov. Izv. Turk. fil. AN SSSR no. 3:47-57 '51.

GEOLOGY, STRUCTURAL - PATOM UPLAND
Orientation of quartz fringes around pyrite porphyroblasts in the southern part of the Patom Upland, as directional indicator of tectonic shifts. T. M. Dembo. Dokl. AN SSSR 89 no. 4:713-714 Ap '53.

GEOMETRY - BIBLIOGRAPHY

Gerasimova, V.M. [Guide to literature on Lobachevskii geometry and the development of its ideas] Ukazatel' literatury po geometrii Lobachevskogo i razvitiiu ee idei. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 192 p. (Geometriia Lobachevskogo i razvitie ee idei, no. 7)

GEOMETRY - STUDY AND TEACHING

Development of logical thinking in students and solution of proof problems in the 6th and 7th grades. F. A. Andreev. Mat. v shkole no. 1:58-69 Ja-F '53.

Elements of logic in teaching geometry. M. I. Kuz'minskii. Mat. v shkole no. 1:39-43 Ja-F '53.

Method of reduction to contradiction. M. M. Liman. Mat. v shkole no. 1:36-39 Ja-F '53.

Proof of a geometrical theorem. K. K. Lembke. Mat. v shkole no. 1:52-58 Ja-F '53.

GEOMETRY, ALGEBRAIC

Dual systems allowing a group of motions. M. G. Freidina. Trudy Sem. po vekt. i tenz. anal. no. 6: 420-443 '48.

Principal concepts of linear algebra. Dr. S. V. Fomin. Mat. v shkole no. 1:1-15 Ja-F '53.

GEOMETRY, DESCRIPTIVE

Dobriakov, Aleksandr Ivanovich. [Course in descriptive geometry] Kurs nachertatel'noi geometrii. 3. izd. Pod obshchei red. V. V. Ryzhkova. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 496 p.

GEOMETRY, DIFFERENTIAL

Finikov, Sergei Pavlovich. [Course in differential geometry] Kurs differentsial'noi geometrii. Dopushcheno v kachestve uchebnika dlia gos. universitetov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 343 p.

Finikov, Sergei Pavlovich. [Differential geometry; methodological aid for correspondence students of pedagogical institutes] Differentsial'naia geometriia; metodicheskoe posobie dlia studentov-zaochnikov pedagogicheskikh institutov. Moskva, Gos. uchebno-pedag. izd., 1949. 108 p.

GEOMETRY, DIFFERENTIAL - PROJECTIVE

Spaces containing projective systems of curves. IA. L. Shapiro. Trudy Sem. po vekt. i tenz. anal. no. 6:494-505 '48.

GEOMETRY, NON-EUCLIDEAN

Smogorzhevskii, A.S. [Geometrical constructions in Lobachevskii's surface] Geometricheskie postroeniia v ploskosti Lobachevskogo. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry.
Vol. 3. 1951. 191 p.

GEOMETRY, PLANE

Division of a circle. B. A. Kordemskii. Mat. v shkole no. 1:50-51 Ja-F '53.

GEOPHYSICAL PROSPECTING see Prospecting - Geophysical methods

GEOPHYSICS

Connection between ground currents and geomagnetic variations. A. P. Bondarenko. Dokl. AN SSSR 89 no. 3:443-445 Mr '53.

Enlarged session of the learned council of the Geophysics Institute of the Academy of Sciences of the U. S. S. R., devoted to the problems of the origin, structure, and development of the earth. E. V. Karus. Izv. AN SSSR. Ser. geofiz. no. 2: 196-199 Mr-Ap '53.

GEOPOLITICS

Postwar changes in the economic and political geography of the world's oceans. S. V. Mikhailov. Geog. v shkole no. 1:20-27 Ja-F '53.

GEORGIA (TRANSCAUCASIA) - ART - HISTORY

Akademiia khudozhestv, Leningrad. Nauchno-issledovatel'skii institut teorii i istorii izobrazitel'nykh iskusstv. [Art of Soviet peoples] Iskusstvo narodov SSSR. Moskva, Izd-vo Akademii khudozhestv SSSR.
Vol. 1. [Art of Soviet Georgia. Outlines on the history of painting, sculpture, and drawing- Iskusstvo Sovetskoi Gruzii. Ocherki po istorii zhivopisi, skul'ptury i grafiki. 1952. 270 p.

GEORGIA (TRANSCAUCASIA) - BEE CULTURE - QUEEN REARING

Queen nurseries of Georgia. Pchelovodstvo 30 no. 2:62 F '53.

GEORGIA (TRANSCAUCASIA) - COAL MINES AND MINING

Growth of coal basins in Georgia. Mast. ugl. 2 no. 1:16a Ja '53.

GEORGIA (TRANSCAUCASIA) - IRRIGATION

Irrigation system of Shida-Kartli. M. K. Gegeshidze. Krat. soob. Inst. etn. no. 16:14-24 '52.

GEORGIAN LITERATURE - HISTORY AND CRITICISM

Under the influence of the "single stream" theory ("History of Georgian literature." A. Baramidze, Sh. Radiani, V. Zhgenti. Reviewed by G. Margvelashvili). Novyi mir 29 no. 3:260-264 Mr '53.

GEORGIAN MANUSCRIPTS see Manuscripts, Georgian

GERMAN DEMOCRATIC REPUBLIC see Germany, Eastern

GERMAN FEDERAL REPUBLIC see Germany, Western

GERMAN LANGUAGE

Consultation. Inostr. iaz. v shkole no. 2:109-115 Mr-Ap '53.

GERMAN LANGUAGE - DICTIONARIES - RUSSIAN

Siniagin, I. I. [German-Russian agricultural dictionary] Nemetsko-russkii sel'skokhoziaistvennyi slovar'. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 507 p.

GERMAN LANGUAGE - STUDY AND TEACHING

Eliminating retardation and carry-over pupils in the grade. V. I. Ozerkova. Inostr. iaz. v shkole no. 2: 55-61 Mr-Ap '53.

German language evening in a school. A. Gilko. Inostr. iaz. v shkole no. 2:125-126 Mr-Ap '53.

In Grodno. IA. Marash. Inostr. iaz. v shkole no. 2: 126-128 Mr-Ap '53.

Independent reading of an unfamiliar text. G. A. Kinel'. Inostr. iaz. v shkole no. 2:77-82 Mr-Ap '53.

Method of using the sixth grade textbook by M. M. Petrenko and M. V. IAstrzhembskaia. A. N. Glavinskaia. Inostr. iaz. v shkole no. 2:91 Mr-Ap '53.

Teaching German phonetics in the non-Russian school. A. A. Mollaev. Inostr. iaz. v shkole no. 2:71-76 Mr-Ap '53.

Using colored chalk in grammar lessons. E. I. Trippel'. Inostr. iaz. v shkole no. 2:92 Mr-Ap '53.

GERMAN LANGUAGE - TENSE

Perfect and preterit in modern German. P. I. Poller. Inostr. iaz. v shkole no. 2:28-36 Mr-Ap '53.

GERMANY - DESCRIPTION AND TRAVEL

Korol'kov, IUrii M. [In postwar Germany; notes of a correspondent] V Germanii posle voiny; zapiski korrespondenta. Moskva, Sovetskii pisatel', 1951. 401 p.

GERMANY - FOREIGN RELATIONS - FRANCE

If France and Germany came to an agreement...; interview with Chancellor Wirth. Claude Morgan. V zaf' h. mira no. 23:15-16 Ap '53.

GERMANY - FOREIGN RELATIONS - RUSSIA

First of September. A. Fatalibeili. Azerbaycan no. 5:22-24 S '52.

GERMANY - POLITICS AND GOVERNMENT

Over Germany, a question mark. I. Kh. Vozrozhden no. 20:186-187 Mr-Ap '52.

GERMANY, ORTHODOX EASTERN CHURCH IN - RELATIONS - EVANGELICAL CHURCH

Canceled trip to Moscow. TSer. zhizn' 18 no. 3-4: 208-209 S-D '52.

GERMANY, EASTERN - ECONOMIC POLICY

"Planned national economy of the German Democratic Republic." Reviewed by A. I. Vikent'ev. Sov. kniga no. 3:76-77 Mr '53.

GERMANY, EASTERN - IRON AND STEEL WORKERS

The OST Combine and its trade-union organization. Gerhardt Reiler. V pom. profaktivu 14 no. 6:34-5 Mr '53.

GERMANY, EASTERN - MUSIC - PERIODICALS

Review of German periodicals. Sov. muz. 17 no. 4 102-103 Ap '53.

GERMANY, EASTERN - SOCIAL CONDITIONS

In new Germany (from a journalist's notes). Iu. Chernov. Ukraina no. 8:30-31 Ag '52.

GERMANY, EASTERN, RUSSIANS IN

Occupiers behind barbed wire. Lt. A. Ognev. Kolokol 1 no. 7-8:11-12 Ja-F '53.

GERMANY, WESTERN - BOXING

West German match. Fizk. i sport 23 no. 2:38 '52.

GERMANY, WESTERN - DEFENSES

We have a good memory; interview with Stephen Swingler. Gordon Schaffer. V zashch. mira no. 23:22-24 Ap '53.

GERMANY, WESTERN - FOREIGN RELATIONS - UNITED STATES

Adenauer's trip across the ocean; foreign press review. L. Bezymenskii. Nov. vrem. 16 no. 16:17-20

GERMANY, WESTERN - POLITICS AND GOVERNMENT

Germany without Schumacher. I. Kh. Vozrozhdenie no. 23:187-189 S-O '52.

Message to the President of the German Federal Republic. Prof. Heuss. D. Kazum-Bek, A. A. Sheikh-Ul'-Islam, A. Ziul'gadar. Azerbaycan no. 5:11-12 S '52.

GERMANY, WESTERN - REFUGEES

Activity of the Central Association of Postwar Refugees from the Soviet Union. Svoboda no. 11:22-23 Ap '53.

GERMICIDES see Disinfection and disinfectants

GERMINATION

Effect of oxidation-reduction properties of soil on the germination of seeds. I. A. Geller. Dokl. AN SSSR 89 no. 2:355-358 Mr '53.

GERMS see Bacteriology

GIN (COTTON MACHINERY) see Cotton gins and ginning

GIPPIUS, ZINAIDA NIKOLAEVNA, 1869-1945

"Dmitrii Merezhkovskii." Zinaida Gippius - Merezhkovskii. Reviewed by Ar. T. - V. Vozrozhdenie no. 20:175-178 Mr-Ap '52.

GLACIERS

Zeravshan glacier. L. K. Davydov. Uch. zap. Len. un. no. 152:69-101 '52.

GLACIERS - ALTAI MOUNTAINS

Glaciation of the northeastern part of the Mongolian Altai. A. Kh. Ivanov. Trudy Mong. kom. no. 38: 29-40 '49.

GLANDS, DUCTLESS

Physiology of endocrine glands. Second lecture. I. P. Pavlov. Fel'd. i akush. no. 2:5-9 F '53.

Physiology of endocrine glands. Third lecture. I. P. Pavlov. Fel'd. i akush. no. 3:7-11 Mr '53.

GLANDS, MAMMARY see Mammary glands

GLANDS, SALIVARY see Salivary glands

GLASS

Afanas'ev, L. A. [Technology of glass] Tekhnologiia stekla. Moskva, Gos. izd-vo legkoi prom. 2 vol. 1939-46.

Kitaigorodskii, Isaak Il'ich [Technology of glass] Tekhnologiia stekla. Izd. 2., perer. Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1951. 766 p.

Electrochemical treatment of iron wire net for production of reinforced glass. V. P. Mashovets, A. P. Obukhov. Zhur. prikl. khim. 20 no. 3:219-224 '47.

GLASS MANUFACTURE

Cold repairs of tank furnaces. A. I. Belova. Stek. i ker. 10 no. 3:33-34 Mr '53.

GLASS MANUFACTURE - CHEMISTRY

Micro heterogeneity of boron-silicate glasses and stresses of type 2. V. L. Indenbom. Dokl. AN SSSR 89 no. 3:509-511 Mr '53.

Reflection spectra of ordinary and devitrified lead glasses in the infrared region. V. A. Florinskaia. Dokl. AN SSSR 89 no. 2:261-264 Mr '53.

GLAZES

Dull glazing for sanitary-technical products. Z. A. Nosova, M. E. IAkovleva. Stek. i ker. 10 no. 3: 11-17 Mr '53.

GLAZKOV, FEDOR IVANOVICH

Educator of teachers. I. Osipov. Ogonek 31 no. 16: 12 Ap '53.

GLUCOSE

Sugar derivatives of amino acids. Part 2. Condensation of monoacetoneanhydroglucose with leucine and glutamic acid. V. I. Kovalenko. Zhur. ob. khim. 23 no. 2:272-275 F '53.

Sugar derivatives of amino acids. Part 3. Condensation of anhydroglucose with tyrosine. M. Kh. Gluzman, V. I. Kovalenko. Zhur. ob. khim. 23 no. 2:275-278 F '53.

GLUTARIC ACID

Isoquinoline compounds. Part 7. Synthesis of β-(α-diethylacetal)-propylglutaric acid. M. S. Bainova, R. P. Evstigneeva, R. S. Livshits, K. K. Kuz'mina, N. A. Preobrazhenskii. Zhur. ob. khim. 23 no. 1:149-152 Ja '53.

Mechanism of esterification of glutaric acid. M. S. Zhedek, M. E. Kats, G. V. Cherevash. Zhur. ob. khim. 23 no. 2:212-215 F '53.

GLYCERIN

Alkyl ethers of glycerol. M. S. Malinovskii, V. M. Vvedenskii. Zhur. ob. khim. 23 no. 2:219-220 F '53.

GLYCOCOLL

Sugar derivatives of amino acids. Part 1. Quinovosyl glycocoll and its derivatives. M. Kh. Gluzman, V. I. Kovalenko. Zhur. ob. khim. 23 no. 1: 86-93 Ja '53.

GLYCOGEN

Glycogen and alkaline phosphatase as characteristic cytochemical indicators in regenerative cells. T. M. IAkovleva. Dokl. AN SSSR 89 no. 2:347-350 Mr '53.

GLYCOLS

Reaction of magnesium alkyl halides with dihalohydrins of bitertiary γ-acetylenic glycols. A. D. Petrov, L. N. Lavrishcheva. Dokl. AN SSSR 89 no. 2:313-316 Mr '53.

Transformations of vinyl ethers. Part 8. Transformations of ethylene glycol acetals. M. E. Shostakovskii, N. A. Gershtein, Z. S. Volkova. Izv. AN SSSR. Otd. khim. nauk no. 1:100-107 Ja-F '53.

GOATS - DISEASES

Haemosporidioses among the lesser Bovidae and agents that carry them in Turkmenistan. A. P. Kornienko-Koneva, L. M. Anufrieva. Izv. Turk. fil. AN SSSR no. 1:64-67 '51.

GOBI - PALEOGEOGRAPHY

Paleogeography of the northern Gobi. E. M. Murzaev. Trudy Mong. kom. no. 38:41-62 '49.

GOD (THEORY OF KNOWLEDGE)

From the works of Archpriest Ioann Sergiev of Kronstadt. Rus. -am. prav. vest. 49 no. 2:17 F '53.

GODON, ELENA

Elena Godon, the short-wave operator. M. Malishkevich. Radio no. 3:30 Mr '53.

GOETHE, JOHANN WOLFGANG VON, 1749-1832

Vil'mont, N. [Goethe; a critical and biographical sketch] Gete; kritiko-biograficheskii ocherk. Moskva, Gos. izd-vo khudozh. lit-ry, 1951. 209 p.

GOGOL', NIKOLAI VASIL'EVICH, 1809-1852

Bogolepov, P. K. [Language of N. V. Gogol's poem "Dead Souls." IAzyk poemy N. V. Gogolia "Mertvye dushi." Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 141 p.

Mashinskii, S. [N. V. Gogol and V. G. Belinskii] N. V. Gogol' i V. G. Belinskii. Moskva, "Znanie." 1952. 30 p.

Exposing the Khlestakovs. B. Rostotskii. Isk. kino no. 2:62-78 F '53.

Gogol in France. Prof. P. Paskal'. Vest. Rus. stud. khrist. dvizh. 19 no. 2:23-27 Mr-Ap '52.

Gogol; some aspects of his psychology and craftsmanship (portrait). Petr Ershov. Vozrozhdenie. no. 20:N5-150 Mr-Ap '52.

N. V. Gogol's "Inspector General" in a Turkmen translation. Z. Mukhammedova. Izv. Turk. fil. AN SSSR no. 3:81-85 '51.

Optina hermitage and Gogol. A. S. TSer. zhizn' 18 no. 7-8:118-123 Jl-Ag '52.

Strength of audacious satire. N. Velekhova. Isk. kino no. 2:79-87 F '53.

GOITER

Comparative study of the contents of manganese in food products of regions of endemic and non-endemic goiter. V. P. Kamchatnov. Gig. i san. no. 2:33-35 F '53.

GOLOSHCHAPOV, VIACHESLAV ALEKSEEVICH

Shortcomings of a handbook ("Payments to workers and employees." V. Goloshchapov. Reviewed by B. Gorokhovskii). V pom. profaktivu 14 no. 6:40-41 Mr '53.

GOMES, PEREIRA

Imprisonment instead of childhood ("Deprivation of childhood." Pereira Gomes. Reviewed by G. Kosheleva, L. Levitskii). Zvezda no. 3:181-183 Mr '53.

GOMOZOV, D. G.

"Introduction of grass in crop rotation on amalgamated collective farms in Orlov Province." D. G. Gomozov. Reviewed by M. M. Brozgul'. Sov. kniga no. 2:39-40 F '53.

GONADOTROPIN

Quantitative and qualitative studies on gonadotropins and estrogens in blood and urine in pregnancy toxemias. N. S. Agdazhanov. Akush. i gin. no. 1: 35-41 Ja-F '53.

GONCHARENKO, OLEG

Our champion of the world. V. Andreev. Fizk. i sport 23 no. 3:28-29 Mr '53.

Ours, the Soviet champion of the world. Fizk. i sport 23 no. 2:1 '53.

GONCHAROV, ALEKSANDR

"Our correspondent" Aleksandr Goncharov. Reviewed by A. Makarov. Ogonek 31 no. 16:24 Ap '53.

Two tales about journalists ("You and I are journalists," E. Lopatina; "Our correspondent," A. Goncharov. Review). Zvezda no. 3:185-189 Mr '53.

GONCHAROVA, IULIIA ANDREEVNA

Nurse IU. A. Goncharova. G. K. Dokuchaev. Med. sestra no. 3:29 Mr '53.

GONORRHEA

Bacterioscopy of gonorrhea in women. V. A. Lapshina. Vest. ven. i derm. no. 1:29-31 Ja-F '53.

Gonorrhea as disease of the whole organism; review of literature. A. S. Kosov. Vest. ven. i derm. no. 1:32-36 Ja-F '53.

Gonorrheal abscess of the cervix uteri. S. I. Kaidanovskaia. Vest. ven. i derm. no. 1:52-3 Ja-F '53

New one-stage method of staining of preparations for laboratory diagnosis of trichomoniasis and gonococci. P. V. Zhuravskii. Akush. i gin. no. 1: 77-79 Ja-F '53.

GOOSE see Geese

GORCHUKOV, MIRON AFINOGENOVICH, 1873-1952

Death of M. A. Gorchukov. TSer. zhizn' 18 no. 7-8: 149 Jl-Ag '52.

GORIACHKIN, VASILII PROKHOROVICH, 1868-1952

Recollections about academician Vasilii Prokhorovich Goriachkin. Prof. N. D. Luchinskii. Mekh. elek. sel'khoz. no. 1:88-91 Ja '53.

Vasilii Prokhorovich Goriachkin. A. A. Dubrovskii. Dost. sel'khoz. no. 2:85-87 F '53.

GOR'KII, MAKSIM, 1868-1936

Mikhailovskii, B. V. [Dramaturgy of M. Gorkii dealing with the period of the first Russian revolution] Dramaturgiia M. Gor'kogo, epokhi pervoi russkoi revoliutsii. Moskva, Izd-vo Akademii nauk SSSR, 1951. 198 p.

Gor'kii is with us. Lidiia Seifullina. Mol. kolkh. 20 no. 3:7-8 Mr '53.

Gorkii to the young. A. Volkov. Smena 30 no. 6:17 Mr '53.

In the A. M. Gorkii museum. A. Ovcharenko. Kul't. - pros. rab. 14 no. 3:19 Mr '53.

M. Gorkii, an indignant unmasker of American bourgeois culture. A. Ovcharenko. Kul't. pros. rab. 14 no. 3:14-19 Mr '53.

M. Gor'kii on his native land. Rabotnitsa 31 no. 3: 9-10 Mr '53.

Pages from a famous life. Smena 30 no. 6:18-20 Mr '53.

Problem of the positive hero in M. Gor'kii's play "Petty Bourgeois." A. I. Ovcharenko. Uch. zap. Inst. mir. lit. 1:28-105 '52.

Proverbs and sayings in A.M. Gorikii's work. A. Prusakov. Smena 30 no. 6:24 Mr '53.

Some peculiarities of language in Gor'kii's early dramatic works. E. M. Galkina-Fedoruk. Vest. Mosk. un. 8 no. 1:105-120 Ja '53.

GOR'KIY - ARTISTS

Nizhnii-Novgorod artists. F. Bogorodskii. Iskusstvo 16 no. 1:62-68 '53.

GOR'KIY - VOCATIONAL EDUCATION

Friendship of students and artisans. V. Batakov. Ogonek 31 no. 15:11 Ap '53.

GOR'KIY PROVINCE - PUMPING STATIONS

Use of towerless electric pumping stations on collective farms of Gor'kiy Province. N. F. Lebedev. Sots. zhiv. 15 no. 3:71-72 Mr "53.

GORLIVKA - ECONOMIC CONDITIONS

In a mining town. M. Shatilov. Rad. zhin. 7 no. 8: 10 Ag '52.

GORODETZKY, NADEJDA

"St Tikon Zadonsky, inspirer of Dostoevsky" [in English]. Nadejda Gorodetzky. Reviewed by E. Behr-Sigel. Vest. Rust. stud. khrist. dvizh. 19 no. 2:27-28 Mr-Ap '52.

GOROKHOV, VIKTOR

A song travels without a visa ("Robeson." Viktor Gorokhov. Reviewed by A. Rubashkin). Zvezda no. 3:178-179 Mr '53.

GOTTWALD, KLEMENT, PRES., CZECHOSLOVAK REPUBLIC, 1896-1953

Beloved leader of the Czech people. A. Bobrov. Krest'ianka 31 no. 4:11 Ap '53.

Funeral of Klement Gottwald. Ogonek 31 no. 13: 13 Mr '53.

Klement Gottwald. Smena no. 6:11 Mr '53.

Klement Gottwald is dead. Vsem. prof. dvizh. no. 7: 1 Ap '53.

Lasting friendship of free peoples. Nov. vrem. 10 no. 13:3-4 Mr '53.

GOTTWALDOV, CZECHOSLOVAKIA - DESCRIPTION

The city of Gottwaldov. Evgenii Vorob'ev. Nov. vrem. 10 no. 13:20-23 Mr '53.

GOVERNMENT, RESISTANCE TO - SIBERIA, WESTERN

Story of a rebellion. M. Sibiriakov. Svoboda no. 11: 12-13 Ap '53.

GOVERNMENT, RESISTANCE TO - UZBEKISTAN

The Andizhan "uprising" of 1898. B. Gafurov. Vop. ist. no. 2:50-61 '53

GOYA Y LUCIENTES, FRANCISCO JOSÉ DE, 1746-1828

Francisco Goya; for the 125th anniversary of his death. B. Shcherbakov. Ogonek 31 no. 15:25-26 Ap '53.

GRACHEV, VASILII ALEKSANDROVICH

Vasilii Grachev, instructor and social worker. N. Dokuchaev. Radio no. 4:6 Ap '53.

GRAFTING

Stratification of graft stock shoots before grafting. A. G. Mishurenko, R. I. Presler. Vin. SSSR 13 no. 3:44-46 Mr '53.

GRAFTING OF SKIN see Skin grafting

GRAIN

Dressing seeds of spring grain crops before sowing. V. P. Minaev. Dost. sel'khoz. no. 3:57-58 Mr '53.

...r preparing seed ...ikhovskii. Mekh.

GRAIN - DRYING

Gerzhoi, A. P. [Grain drying] Zernosushenie. 2., perer. i dop. izd. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1951. 323 p.

GRAIN - STORAGE

Triasviatskii, L.A. [Storage of grain] Khranenie zerna. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1951. 439 p.

GRAIN - BASHTANKA DISTRICT

Bashtanka District in the struggle for high yields. I. I. Golovko. Dost. sel'khoz. no. 3:39-44 Mr '53.

GRAIN - UKRAINE

Harvest of the peace and might of the Fatherland. Ukraina no. 8:4-5 Ag '52.

GRAMMAR, COMPARATIVE AND GENERAL

Dying out of elements of the old quality in the development of the grammatical structure of a language. G. S. Knabe. Vop. iaz. no. 1:83-91 Ja-F '53.

Role of accumulated vocabulary in teh further development of a language. T. P. Lomtev. Vop. iaz. no. 1:77-82 Ja-F '53.

GRAMOPHONE see Phonograph

GRAPE CULTURE see Viticulture

GRAPES

Polarity in the grape vine. Prof. M. A. Tupikov. Vin. SSSR 13 no. 3:31-34 Mr '53.

Productivity of branches in relation to age. M. D. Derkunskaia. Vin. SSSR 13 no. 3:37 Mr '53.

GRAPHITE

Role of the ash components of coke in graphitization. V. N. Krylov. Zhur. prikl. khim. 20 no. 3:239-244 '47.

GRASSES

Effect of an alfalfa-rye grass mixture on the improvement of soil structure in chernozems of the western part of the Northern Caucasus. M. G. Chizhevskii, V. S. Kosinskii. Pochvovedenie no. 2:52-59 F '53.

Field viability and vitality of perennial grass shoots in the steppe zone. V. T. Ukrainskii. Sov. agron. 11 no. 3:48-54 Mr '53.

"Introduction of grass in crop rotation on amalgamated collective farms in Orlov Province." D. G. Gomozov. Reviewed by M. M. Brozgul'. Sov. kniga no. 2:39-40 F '53.

Material on seed renewal of meadow associations. N. E. Aseeva, A. P. Shennikov. Trudy Len. ob-va est. 69 no. 3:11-31 '49.

Special seed farm's work practice with grasses. A. U. Deviatak, N. V. Neviadomskaia. Korm. baza 4 no. 2:16-19 F '53.

Suitable preparation for sowing grass seed. Korm. baza 4 no. 3:6-10 Mr '53.

Use of local wild grasses in rations for fur-bearing animals. R. E. Soldatova. Kar. i zver. 6 no. 1: 75-76 Ja-F '53.

Use of wild grass seeds. E. IA. Sumanov. Sel. i sem. 20 no. 3:71 Mr '53.

GRASSES - CAUCASUS

Stubble seeding of perennial grasses in the foothills of the northern Caucasus. P. M. Narushevich. Sel. i sem. 20 no. 3:35-36 Mr '53.

GRASSES - SIBERIA, EASTERN

Progressive practice in meadow and pasture improvement in Eastern Siberia. V. N. Dvigantsev. Dost. sel'khoz. no. 2:24-26 F '53.

GRASSES - SOVIET CENTRAL ASIA

Improving the scientific cultivation of perennial grasses in the republics of Central Asia. T. Gritsenko. Khlopkovostvo no. 6:18-23 Je '51.

GRASSES - UKRAINE

Perennial grasses and grass mixtures for field and forage crop rotations in the steppe zone of the Ukrainian S. S. R. D. G. Kal'ianov. Korm. baza 4 no. 3:37-41 Mr '53.

GRASSHOPPERS see Locusts

GRAVES see Tombs

GRAVITY, SPECIFIC see Specific gravity

GREASE see Oils and fats

GREAT BRITAIN - FOREIGN RELATIONS - ... STATES

Churchill's pilgrimage. Harold Davis. V ... mira no. 21:29-32 F '53.

Marked failure; foreign press review. V. ... Nov. vrem. 10 no. 13:13-16 Mr '53.

GREAT BRITIAN - MUSIC

English musicians in the fight for peace. ... Stevens. Sov. muz. 17 no. 4:99-100 Ap

GREAT BRITAIN - PEASANT UPRISINGS

Hilton, Rodney Howard. [Insurrection of the ... people in 1381] Vosstanie angliiskogo naro... 1381 g. Perevod s angliiskogo F. A. Kogan-... shtein. Pod red. i s predisl. E. A. Kosmins... Moskva, Izd-vo inost rannoi lit-ry, 1952.

GREAT NORTHERN WAR, 1700-1721 see Northern War, 1700-1721

GREECE - COMMUNISTS

Letters of courage and anger. Ogonek 31 ... 14 Ap '53.

GREENHOUSE MANAGEMENT

Bees in greenhouses. G. N. Demykin. Pchel... 30 no. 2:52-53 F '53.

GREENHOUSES

Under daylight bulbs. V. Leman. Nauka i zhi... 20 no. 2:33-34 F '53.

GRIBANOV, B.

Tragedy of the Yugoslav people ("Tito's gang, ... tool of Anglo-American warmongers." B. Gri... banov. Reviewed by S. Liubimova). Mosk. ... 9 no. 2:73-75 F '53.

GRIBOEDOV, ALEKSANDR SERGEEVICH, 1795-1829 - BIBLIOGRAPHY

Moscow, Publichnaia biblioteka. [Aleksandr Sergeevich Griboedov; a bibliography] Aleksandr Sergeevich Griboedov; rekomendatel'nyi ukazatel' ... tury. Moskva, 1945. 71 p.

GRINCHENKO, A. G.

Work achievements of swineherd A. G. Grinchenko. N. R. Belan. Sots. zhiv. 15 no. 3:78-79 Mr '53.

GRINDING AND POLISHING

Determining the hardness and structure of polishing discs by the method of chemical analysis. E. ... Bolonova, Eng. T. V. Sinitsina. Podshipnik no. ... 10-13 Mr '53.

Development of machining operations with abrasive tools in the post-war period. (conclusion). B. T. Breev. Stan. i instr. 24 no. 3:5-9 Mr '53.

Electrified polishing apparatus. Eng. N. U. Pobor... IA. Z. Pesochinskii. Der. i lesokhim. prom. ... no. 4:21-22 Ap '53.

New method of polishing rollers. V. T. Batukhtin. Podshipnik no. 1:30 Ja '53.

PAV-1 automatic polishing machine. I. S. Voronkov, A. F. Skomoroshkin. Podshipnik no. 2:28-30 F '53.

Universal sine device for grinding parts under two angles. P. S. Vinogradov. Stan. i instr. 24 no. 3:36 Mr '53.

GRINDING WHEELS

Selecting grinding discs for processing instrument bearings. Engs. V. N. Klichev, M. B. Kuperman. Podshipnik no. 1:14-18 Ja '53.

GRIPPE see Influenza

GRODNO PROVINCE - MUSIC, POPULAR (SONGS, ETC.)

Amateur composers of Grodno. V. Nosov. Sov. ... 17 no. 4:85 Ap '53.

GROMOV, A. Z.

Answer to Feldsher V. M. Gromov's remarks on the article "Theory of osteo-articular tuberculosis." Prof. A. Z. Sorkin. Fel'd. i akush. no. 3:62 Mr '53.

GROSSMAN, VASILII SEMENOVICH, 1908-

V. Grossman's novel "For a just cause." Reviewed. Mol. komm. 11 no. 4:127-128 Ap '53.

GROUNDING (ELECTRICITY) see Electric currents - Grounding

GROUPS, THEORY OF

Aleksandrov, Pavel Sergeevich. [Introduction to the theory of groups] Vvedenie v teorii grupp. Izd. 2. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 124 p.

Certain basic theorems in theory of Lie groups. P. K. Rashevskii. Usp. mat. nauk 8 no. 1:3-20 Ja-F '53.

Certain conditions for the decomposition of Abelian groups. A. P. Mishina. Ukr. mat. zhur. 3 no. 2:218-232 '51.

Groups of automorphisms of solubie groups. D. M. Smirnov. Mat. sbor. 32 no. 2:365-384 Mr-Ap '53.

Hypercomplex systems with a compact base. IU. M. Berezanskii, S. G. Krein. Ukr. mat. zhur. 3 no. 2:184-204 '51.

Locally nilpotent groups without torsion. N. F. Sesekin. Mat. sbor. 32 no. 2:407-442 Mr-Ap '53.

Sylow bases of soluble groups. P. A. Gol'berg. Mat. sbor. 32 no. 2:465-476 Mr-Ap '53.

Totality of arrangements of Abelian groups. M. I. Zaitseva. Usp. mat. nauk 8 no. 1:135-137 Ja-F '53.

GROZIN, B. D.

"Mechanical properties of tempered steel." B. D. Grozin. Reviewed by I. A. Oding. Sov. kniga no. 3:39-40 Mr '53.

GRUNION

Granion. Vokrug sveta no. 3:33 Mr '53.

GRUZDEV, VIKTORIN SERGEEVICH, 1866-1938

Viktorin Sergeevich Gruzdev, 1866-1938. Prof. P. V. Manenkov. Fel'd. i akush. no. 1:37-41 Ja '53.

GUBAREV, VITALII

Great deed. S. IAroslavtsev. Mol. kolkh. 20 no. 3: 36 Mr '53.

GUDGEON - AMUR RIVER

Classification of the Amur gudgeon. V. D. Spanovskaia. Zool. zhur. 32 no. 2:259-271 Mr-Ap '53.

GULF OF RIGA see Riga, Gulf of

GUMMOSIS

Control of gummosis in cotton with the aid of antibiotics. S. Askarova. Khlopkovodstvo no. 5:37-44 My '51.

GUMS AND RESINS

Koshelev, F. F. [Technology of resins] Tekhnologiia reziny. Moskva, Gos. nauch. -tekhn. izd-vo khim. lit-ry, 1951. 500 p.

Cleaning incrustation from pre-heaters of rosin columns. Eng. E. A. Lizunov. Der. i lesokhim. prom. 1 no. 7:25-26 O '52.

In the Technical Council of the Ministry. Eng. S. I. Loginov. Der. i lesokhim. prom. 2 no. 4:27-28 Ap '53.

Preparation of pentaerythritol ether (ester) of rosin. I. I. Bardyshev, V. V. Fefilov. Zhur. prikl. khim. 20 no. 3:265-276 '47.

Work methods of stakhanovite oleoresin melter N. D. Kavun. N. A. Gurich, S. A. Sinogeikin. Der. i lesokhim. prom. 1 no. 9:24 D '52.

GUMS AND RESINS, SYNTHETIC see Resins, Synthetic

GUNSHOT WOUNDS

Girgolav, S. S. [Septicemia of wounds; pathological anatomy, diagnosis, clinical aspect and treatment] Ranevoi sepsis; patologicheskaia anatomiia, diagnostika, klinika i lechenie. [Leningrad] Medgiz, 1947.

GUTIERREZ, V. MANUEL

"The country of the new life" [in Spanish]. V. Manuel Gutierrez. Review. Nov. vrem. 10 no. 10:31 Mr '53.

GVOZDEV, ALEKSANDR NIKOLAEVICH, 1892-

The beginning is established ("Survey of style in the Russian language." A. N. Gvozdev. Reviewed by L. Borovoi). Novyi mir 29 no. 3:257-260 Mr '53.

GYENGE, VALERIA

Road to the Olympic record. Valeria Gyenge. Fizk. is port 23 no. 3:26-27 Mr '53.

GYMNASTICS

Art of expressiveness. A. Luchinskaia. Fizk. i sport 23 no. 3:24-25 Mr '53.

Success obliges. A. Petrov. Fizk. i sport 23 no. 2: 29-31 '53.

GYNECOLOGY

Basic tasks of research in the field of gynecology and obstetrics. Akush. i gin. no. 1:3-8 Ja-F '53.

GYNECOLOGY - HOSPITALS see Hospitals, Gynecologic and obstetric

GYROCOMPASS

Serious shortcomings in a gyrocompass with benzoic supporting fluid. M. Naumenko. Mor. flot 13 no. 3:14 Mr '53.

GYROSCOPE

Grammel, Richard. [Gyroscope, its theory and application] Giroskop, ego teoriia i primeneniia. Perevod so 2. nemetskogo izd. G. A. Vol'perta. Moskva, izd-vo inostrannoi lit-ry.
Vol. 1. [Theory of the gyroscope] Teoriia giroskopa. 1952. 351 p.

Certain general properties of material systems containing gyroscopes. D. R. Merkin. Vest. Len. un. 7 no. 9:31-67 S '52.

Certain particular cases of integration of Euler's dynamical equations, connected with the motion of a gyroscope in a resisting medium. V. N. Koshliakov. Prikl. mat. i mekh. 17 no. 2:137-148 Mr-Ap '53.

Motion of the gyroscope Goriachev Chaplygin. Dedicated to the memory of Sergei Alekseevich Chaplygin. L. N. Stretenskii. Izv. AN SSSR. Otd. tekh. nauk no. 1:109-119 Ja '53.

HALL EFFECT

Investigation of the temperature dependence of the Hall effect in electrolytic iron. V. V. Parfenov, V. R. Abel's. Izv. AN SSSR. Ser. fiz. 16 no. 5: 597-600 S-O '52.

HALOHYDRINS

Reaction of α-halohydrins with amines. K. D. Petrov, E. S. Lagucheva. Zhur. ob. khim. 23 no. 3: 403-405 M '53.

HAMMAM-MESKOUTINE

Hammam-Meskoutine Cascades. no. 3:33 Mr '53.

HAND - WOUNDS AND INJURIES

Gorinevskaia, V. V. [Injuries of treatment] Povrezhdeniia kist skva, 1948. 95 p.

HANDWRITING see Penmanship

HARDNESS

Hardness of chrome diffusion cc bunov, I. D. IUdin, N. A. Izga khim. 20 no. 4:304-308 '47

Study of micro-hardness of raceways in bearings rings. Eng. V. F. Gorbov, G. S. Germanov. Podshipnik no. 2:14-16 F '53.

HARVESTING

Fulfilling the harvest task head of schedule. I. Zaika. MTS 13 no. 3:10-12 Mr '53.

HARVESTING MACHINERY

Machines gather the hay. V. Zyslin. Mol. kolkh. 20 no. 3:23 Mr '53.

HARVESTING MACHINERY - KAZAKHSTAN

Overall use of machinery in haying in Kazakhstan. A. G. Batyrshin. Mekh. elek. sel'khoz. no. 1:61-64 Ja '53.

HAZEL

Our honey plants. Pchelovodstvo 30 no. 2:58 F '53.

HEALTH see Hygiene

HEALTH OF INFANTS see Infants - Care and hygiene

HEALTH RESORTS, WATERING PLACES, ETC.

TSitlanadze, G. V. [TSkhaltubo; a popular-science s sketch] TSkhaltubo; nauchno-populiarnye ocherk. Tbilisi, Gruzmedgiz, 1950. 70 p.

HEALTH RESORTS, WATERING PLACES, ETC. - SLANICUL MOLDOVEI, RUMANIA

"Pearl of Moldavia." Vokrug sveta no. 3:19 Mr '53.

HEALTH RESORTS, WATERING PLACES, ETC. - TSKHALTUBO

TSitlanadze, G. V. [TSkhaltubo; a popular-science skesketch] TSkhaltubo; nauchno-populiarnyi ocherk. Tbilisi, Gruzmedgiz, 1950. 70 p.

HEARING

Growth modifications of tresholds of hearing in osseous conduction. N. V. Timofeev, K. P. Pokryvalova. Vest. oto-rin 15 no. 1:31-33 Ja-F '53.

HEART

Correlation between basic electrographic indicators of the frog heart and the state of reactive groups of its proteins. K. S. Logunova, E. Z. Kipershlak. Fiziol. zhur. 39 no. 1:71-76 Ja-F '53.

Electrocardiogram and its significance in the study of the work of the human heart. M. G. Nikulin. Fel'd. i akush. no. 3:12-16 Mr '53.

Roentgenomorphological changes in the ventricles of the active isoslated heart of warm-blooded animals. M. I. Glikin. Vest. rent. i rad. no. 1: 6-14 Ja-F '53.

HEART - DIAGNOSIS

Methods of experimental contrast angiocardiography. Docent A. M. Bruk, M. P. Vil'ianskii, A. Vorob'eva, N. Kharlamova. Vest. rent. i rad. no. 1:23-26 Ja-F '53.

HEART - DISEASES

Fogel'son, L. I. [Diseases of the hear blood vessels] Bolezni serdtsa i sc i dop. izd. Moskva, Izd-vo Akar

HEAT

Remark on the theory of heat. M. V. Ostrogradskii. Usp. mat. nauk 8 no. 1:103-110 Ja-F '53.

HEAT - CONVECTION

Stability of a nonuniformly heated gas in a gravitational field. V. S. Sorokin. Prikl. mat. i mekh. 17 no. 2:149-156 Mr-Ap '53.

HEAT - RADIATION AND ADSORPTION

Amount of radiation in shops where great heat is generated. Z. A. IAshumova. Gig. i san. no. 2:24-27 F '53.

HEAT - TRANSMISSION

Mikheev, Mikhail Aleksandrovich. [Fundamentals of heat transmission (textbook) for power engineering schools] Osnovy teploperedachi [uchebnik] dlia energeticheskikh vuzov. Moskva, Gos. energ. izd-vo, 1947. 415 p.

Voronov, A. M. [Theoretical principles of thermotechnics] Teoreticheskie osnovy teplotekhniki. Pod red. V. M. Tareeva. Moskva, Gos. energ. izd-vo, 1952. 343 p.

HEAT ENGINEERING

Immediate tasks of Soviet heating engineering. Prof. E. IA. Sokolov. Elek. sta. 23 no. 2:3-6 F '53.

Utilization of heat in the steam boiler room. Eng. M. G. Ershov. Masl.-zhir. prom. 18 no. 3:26-27 Mr '53.

HEAT OF FORMATION

Heats of formation of oxides and silicates. A. I. Avgustinik. Zhur. prikl. khim. 20 no. 4:327-330 '47.

HEAT OF SOLUTION

Heat of solution of magnesium oxide (sintered magnesite) fired at high temperature. P. P Budnikov. Zhur. prikl. khim. 20 no. 4:319-326 '47.

HEAT OF WETTING

Heat of wetting and the hydrophilic nature of cellulose. A. V. Dumanskii, E. F. Nekriach. Koll. zhur. 15 no. 2:91-98 Mr-Ap '53.

HEAT TREATMENT OF METALS see Metals - Heat treatment

HEAT TREATMENT OF STEEL see Steel - Heat treatment

HEATING FROM CENTRAL STATIONS - MOSCOW

Experience with the operation of underwater central-heating tunnel. Eng. A. A. Liamin, Eng. M. A. Aksenov. Gor. khoz. Mosk. 27 no. 2:25-26 '53.

HEATING PIPES

Using large block construction in laying heating pipes. Eng. A. A. Liamin, A. A. Skvortsov. Stroitel'stvo no. 2:25-28 F '53.

Epistaxes. A. A. Atkarskaia. Fel'd. i akush. no. 2: 14-17 F '53.

Management of hemorrhage following tonsillectomy. R. B. Pinus. Vest. oto-rin. 15 no. 1:77 Ja-F '53.

Use of nitrogen peroxide in the treatment of epistaxis. M. G. Bialik. Vest. oto-rin. 15 no. 1:77 Ja-F '53.

HEMOSPORIDIA

Haemosporidioses among the lesser Bovidae and agents that carry them in Turkmenistan. Z. P. Kornienko-Koneva, L. M. Anufrieva. Izv. Turk. fil. AN SSSR no. 1:64-67 '51.

HEMP

Potentialities of the hemp collective farm in action. N. Shkol'nyi. Kolkh. proizv. no. 3:30-31 Mr '53.

Use of hemp for protection against larvae of the June bug. V. V. Strokov. Les i step' 5 no. 2:86-87 F '53.

HERBS - THERAPEUTIC USE see Botany, Medical

HERMAN, ARCHIMANDRITE

Archpriest Stephan Lyashevsky. Rus.-am. prav. vest. 48 no. 10:160-161 O '52.

HERMITAGES see Monasteries

HEROES

How I "made" a hero. B. T. Svoboda no. 11:20-21 Ap '53.

HERPES

Herpes generalisatus. Docent I. A. Telishevskii, T. Tadzhibaev. Vest. ven. i der. no. 1:54-55 Ja-F '53.

HERTZEN, ALEKSANDR IVANOVICH, 1812-1870

N. G. Chernyshevskii's trip to London in 1859 and his discussions with A. I. Hertzen. B. P. Koz'min, Izv. AN SSSR. Otd. lit. i iaz. 12 no. 2:137-157 Mr-Ap '53.

HERTZIAN WAVES see Electric waves

HESSEN, VLADIMIR, 1901-

Repercussions of the world war ("Seven years," Vl. Varsavsky; "Heroes and traitors," V. Hessen. Reviewed by P. Stepanov). Vozrozhdenie no. 21: 179-181 My-Je '52.

HETEROPHORIA

Sergievskii, L. I. [Concomitant strabismus and heterophoria; prevention, diagnosis and non-surgical treatment] Sodruzhestvennoe kosoglazie i geteroforiia; profilaktika, diagnostika, lechenie bez operatsii. Moskva, Medgiz, 1951. 242 p.

HEXACHLORAN see Benzene hexachloride

HEXADIENE

Interaction of piperylene and hexadiene-2, 4 with unsaturated nitro compounds. E. G. Kataev, P. S. Matveeva. Zhur. ob. khim. 23 no. 3:405-410 M '53.

HIDES AND SKINS

Mechanized cleaning of karakul hides. A. S. Kantsepol'skii. Kar. i zver. 6 no. 1:74-75 Ja-F '53.

'GH BLOOD PRESSURE see Hypertension

'H-FREQUENCY RADIO see Radio, Short-wave

'HER EDUCATION see Education, Higher

'HWAY CONSTRUCTION see Road construction; Roads

KMET, NAZIM, 1902-

"Story about Turkey." Al. Abramov. Ogonek 31 no. 18:21-22 My '53.

'TOLOGY, PATHOLOGICAL

ferkulov, G. A. [Brief course in pathologo-histological techniques] Kratkii kurs patologogistologicheskoi tekhniki. [Leningrad] Medgiz, 1951. 183 p.

HISTORIANS, CZECH

Z. R. Nejedly's 75th birthday. B. D. Grekov [illegible] Ist. no. 2:62-66 '53.

HISTORICAL FICTION

Soviet historical novel during the Great Patriotic War. S. M. Petrov. Uch. zap. Inst. mir. [illegible] 196 '52.

HISTORIOGRAPHY

Publication of documentary materials in the U.S.S.R. V. V. Maksakov, M. S. Seleznev. Vop. Ist. [illegible] 104 '53

Vital problems of Soviet historical science. A. Pankratova. Kommunist 30 no. 6:[illegible] Ap '53.

HISTORY

A. N. Radischev's views on general history. M. P. Alpatov. Vop. Ist. no. 2:80-88 '53.

HISTORY - STUDY AND TEACHING

Calendar of the academic activity of the History Institute of the Academy of Sciences of the U. S. S. R. (Sept.-Dec. 1952). Vop. Ist. [illegible] 125 '53.

HISTORY, ANCIENT

D'iakov, V. N., ed. [History of the ancient world for teachers' institutes] Istoriia drevnego mira; uchebnik dlia uchitel'skikh institutov. Pod red. D'iakova i N. M. Nikol'skogo. Moskva, Gos. uchpedagog. izd-vo, 1952. 780 p.

HISTORY, CHURCH see Church history

HISTORY, NATURAL see Natural history

HOCKEY

Course for youths. Fizk. i sport 23 no. 2 [illegible] '53.

Friends and rivals. Fizk. i sport 23 no. 2 [illegible] '53.

HODGKIN'S DISEASE

Our experience with roentgenotherapy in lymphogranulomatosis. S. S. Danilenko. Vest. rent. i rad. [illegible] 33-39 Ja-F '53.

HOGS see Swine

HOISTING MACHINERY

Evnevich, A. V. [Hoisting and conveying machinery in building material enterprises] Gruzopod"emnye i transportnye mekhanizmy na predpriiatiiakh stroitel'nykh materialov. Moskva, Gos. izd-vo [illegible] po stroit. materialam, 1951. 402 p.

HOLLOW TILES

"Bol'man tube bricks," the first ceramic hollow [illegible] IA. N. Cherniak. Stek. i ker. 10 no. 3:25-27 [illegible] '53.

Highly effective hollow ceramic blocks. S. S. Chern[illegible] Stek. i ker. 10 no. 3:8-11 Mr '53.

Some problems of manufacture of hollow ceramic blocks. E. I. Rodin. Stek. i ker. 10 no. 3:[illegible] Mr '53.

HOLY ORTHODOX EASTERN CATHOLIC AND APOSTOLIC CHURCH see Orthodox Eastern Church

HOME AND SCHOOL

Help of the active parent group. IU. Lebedeva. Sem'ia i shkola 8 no. 3:31 Mr '53.

HOME ECONOMICS

Exchange of household experience. M. Chernushova. Rad. zhin. 7 no. 8:31 Ag '52.

HOME EDUCATION see Correspondence schools and courses

HOMEOPATHIC PHARMACY see Pharmacy, Homeopathic

HONOR, DECORATIONS OF see Decorations of honor

HORMONES (PLANTS)

Cutting the knot. Georgii Blok. Ogonek 31 no. 13: 19-20 Mr '53.

HORSE BREEDING

Kashtanov, L. V. [Horse breeding] Plemennoe delo v konevodstve. Moskva, Gos. izd-vo sel'khoz lit-ry, 1950. 391 p.

Effect of pressure in the artificial vagina on the ejaculation of stallions. S. A. Ksenzenko. Trudy Dnepr. sel'khoz. inst. 4:83-91 '51.

HORSE BREEDS - TURKMENISTAN

Significance of the Akhaltekin breed of horses of Turkmenistan and ways to improve it. M. I. Belonogov. Izv. Turk. fil. AN SSSR no. 1:68-77 '51.

HORSES - DISEASES

Onegov, A. P. [Myohemoglobinuria in horses] Mioglobinuriia loshadei. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 59 p.

Epizootiological significance of parasite carrying in piroplasmosis of horses. V. S. Budnik. Veterinariia 30 no. 3:27-34 Mr '53.

Experience with the use of VIEV (All-Union Institute of Experimental Veterinary Science) vaccine (G. M. Bash'ian vaccine) against infectious anemia in horses. A. A. Levashov, N. V. Ermakov, S. V. Driagin, B. V. Sidorenko. Veterinariia 30 no. 3: 20-24 Mr '53.

Experiment of new therapeutic shoeing in dislocation of the ungulate bone of horses. L. A. Krutovskii, L. A. Shchetinov. Veterinariia 30 no. 3:50-53 Mr '53.

From the practice of eradicating infectious anemia in horses. F. Chistiakov. Veterinariia 30 no. 3:25-27 Mr '53.

HORSESHOEING

Experiment of new therapeutic shoeing in dislocation of the ungulate bone of horses. L. A. Krutovskii, L. A. Shchetinov. Veterinariia 30 no. 3:50-53 Mr '53.

HOSPITALS

Disinfection service in hospitals. Z. A. Grinberg. Fel'd. i akush. no. 1:50-51 Ja '53.

First results of exchange of communication. T. L. Neupokoeva. Sov. med. 17 no. 2:40-41 F '53.

HOSPITALS, GYNECOLOGIC AND OBSTETRIC

Therapeutic and preventive regimen in a maternity home. A. L. Kaplan. Fel'd. i akush. no. 1:30-36 Ja '53.

HOTHOUSES see Greenhouses

HOUSE PAINTING

Fillerless coating. R. S. Zel'tser. Sbor. mat. o nov. tekh. v stroi. 15 no. 4:16-19 '53.

Painting by division of labor by individual stages. IU. E. Pak. Sbor. mat. o nov. tekh. v stroi. 15 no. 2:14-18 '53.

Practical design of a small machine for drawing colored bands (panels) on walls. Eng. N. A. Markanov, A. N. Markanov. Biul. stroi. tekh. 10 no. 5:28-29 Mr '53.

HOUSES see Dwellings

HOUSES, PREFABRICATED see Buildings, Prefabricated

HOUSING

Economic notes. A. I. Vozrozhdenie no. 20:197-199 Mr-Ap '52.

Eliminating the role of the clients in mass production of municipal housing. B. S. Plotkin. Stroitel'stvo no. 2:8-9 F '53.

Fundamental requirements in planning residential settlements for electric power stations. Elek. sta. 23 no. 2:62 F '53.

House building in the fifth five-year plan. A. Shalin. Rabotnitsa 31 no. 3:18 Mr '53.

Under the threat of nonfulfillment. E. Chernysheva. Rabotnitsa 31 no. 3:19 Mr '53.

HUGO, VICTOR MARIE, 1802-1885

Book about Victor Hugo ("V. Hugo." V. Nikolaev. Reviewed by V. Balakhonov). Zvezda no. 3:183-184 Mr '53.

HULLS (NAVAL ARCHITECTURE)

Shimanskii, IUlian Aleksandrovich. [Calculation of the stability of a ship's hull in dock and in water] Raschet prochnosti korpusa karablia pri postanovke v dok i pri spuske na vodu. Moskva, Gos. izd-vo obor. promyshl., 1946. 88 p.

HUMAN ANATOMY see Anatomy, Human

HUMANITARIANISM (RELIGION) see Jesus Christ - Divinity

HUMANITIES

Defense of Candidates' dissertations in the field of the humanities in the first half of 1952. Vest. Mosk. un. 8 no. 1:142-150 Ja '53.

HUMOR see Wit and humor

HUMUS

More about the problem of humus. M. M. Kononova. Pochvovedenie no. 3:67-75 Mr '53.

HUNGARY - CONSTITUTION

Hungary. Constitution. [Constitution of the People's Republic of Hungary] Konstitutsiia Vengerskoi Narodnoi Respubliki 18 avgusta 1949 g. [Redaktor perevoda Durdenevskii, V. N.] Moskva, Gos. izd-vo iurid. lit-ry, 1952. 31 p.

HUNGARY - ECONOMIC CONDITIONS

Upsurge of the Hungarian economy. V. Klochek. Vnesh. torg. 23 no. 2:23-31 F '53.

HUNGARY - PUBLIC WORKS

Transformation of nature in Hungary. L. Pavlov. Geog. v shkole no. 1:68-70 Ja-F '53.

HUNGARY - SPIES

"Tito bandits on trial" [in French]. Review. Nov. vrem. 10 no. 10:32 Mr '53.

HUNGARY - SWIMMING

Road to the Olympic record. Valeria Gyenge. Fizk. i sport 23 no. 3:26-27 Mr '53.

HUNGARY, ORTHODOX EASTERN CHURCH IN - PERIODICALS

Bibliography: "Golos pravoslaviia," "TSerkovnaia Letopis'." Prof. I. Shabatin. Zhur. Mosk. Patr. no. 2:33-34 F '53.

HUNTING STORIES

[Boundless hunting grounds; collection of sketches on hunting and watching a hunt] Okhotnich'i prostory. Sbornik ocherkov ob okhote i nabliudeniiakh na okhote. Moskva, Gos. izd-vo "Fizkultura i sport." Vol. 2. 1951. 255 p.

HUSSITES

Social, political, and national demands in the teachings of Jan Huss. A. S. Sazonova. Krat. soob. Inst. slav. no. 9:62-72 '52.

HWAI VALLEY - IRRIGATION CANALS AND FLUMES

On the Hwai and the Danube. I. Gureev. V pom. profaktivu 14 no. 8:30-33 Ap '53.

HYBRIDIZATION, VEGETABLE

Changing the nature of plants. I. Skvortsov. Krest'ianka 31 no. 4:28-29 Ap '53.

Effect of the environment on the formation of hereditability in cotton hybrids. V. G. Kulebiaev. Usp. sovr. biol. 35 no. 1:81-102 Ja-F '53.

Experiments with remote vegetative-sexual hybridization of plants. N. V. TSitsin, M. Z. Nazarova. Izv. AN SSSR. Ser. biol. no. 1:20-35 Ja-F '53.

Vegetative hybrids of peach and apricot; experimental production of nectarines. A. P. Rodionov. Izv. AN SSSR Ser. biol. no. 1:36-45 Ja-F '53.

HYDRAULIC ENGINEERING

Bashkirova, L. S. [Hydraulic computation of the lower water level of hydrotechnical structures] Gidravlicheskii raschet nizhnego b'efa gidrotekhnicheskikh sooruzhenii. Moskva, Gos. energ. izd-vo, 1952. 80 p.

[Great construction projects of the Stalin epoch; collection of articles by Soviet scientists] Velikie sooruzheniia Stalinskoi epokhi; sbornik statei sovetskikh uchenykh. [Moskva] Molodaia gvardiia, 1951. 206 p.

Shul'ga, F. T. [Hydraulic insulation work] Gidroizoliatsionnye raboty. Kiev, Gos. izd-vo tekhn. lit-ry Ukrainy, 1951. 127 p.

Aid to builders. V. P. Kupriianov. Nauka i zhizn' 20 no. 2:4-6 F '53.

Calculating the strength of foundations and the stability of hydrotechnical structures on soft soils. M. V. Malyshev. Gidr. stroi. 22 no. 1:36-37 Ja '53.

Deepening the shoals of timber-floating rivers by means of current-directing booms. Eng. N. N. Panov. Les. prom. 13 no. 3:27-30 Mr '53.

Reinforcing the slopes of earthwork hydraulic engineering projects with asphalt-concrete. Eng. G. A. Sarkis'iants, M. D. Dunukov, A. S. Karpov. Stroitel'stvo no. 3:20-25 Mr '53.

HYDRAULIC ENGINEERING - BIBLIOGRAPHY

Books on hydraulic engineering, hydraulic power engineering and related fields, published from January 1, 1951 to March 1, 1952. M. A. Mostovaia. Gidr. stroi. 22 no. 1:46-47 Ja '53.

HYDRAULIC ENGINEERING - PERIODICALS

"Hydrotechnical construction." Nos. 2-8, 1952. Reviewed by V. S. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:141-144 D '52.

HYDRAULIC MACHINERY

Calculation of single-phase hydrodynamic transformer governed by a maximal efficiency coefficient. N. K. Kulikov. Avt. trakt. prom. no. 3:16-19 Mr '53.

Self-propelled monitor for the washing of earth. M. Vasil'ev. Khlopkovostvo no. 6:46-53 Je '51.

HYDRAULIC MINING

Nikonov, G. P. [Hydromechanization in the coal industry] Gidromekhanizatsiia v ugol'noi promyshlennosti. Moskva, Ugletekhizdat, 1952. 250 p.

HYDRAULIC PRESSES

New equipment for machine tractor station workshops. I. Kutovoi. MTS 13 no. 3:24 Mr '53.

HYDRAULICS

Mikhailov, K. A. [Hydraulics, hydrology, hydrometry] Gidravlika, gidrologiia, gidrometriia. Moskva, Izd-vo dorozhno-tekhnicheskoi lit-ry Gushosdora MVD SSSR.
Pt. 2. 1952. 351 p.

HYDROBIOLOGY see Fresh-water biology; Marine biology

HYDROCARBONS

Claesson, Stig Melker. [Absorption analysis of mixtures] Adsorbtsionnyi analiz smesei. Perevod s angliiskogo M. M. Seniavina. Pod red. A. A. Zhukhovitskogo. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1950. 151 p.

Intensity of bands of valence fluctuation of the C≡C bond in complex-emission spectra of hydrocarbons. P. A. Akishin, V. M. Taevskii. Dokl. AN SSSR 89 no. 2:287-289 Mr '53.

Retarded reactions of thermal decomposition of organic compounds. D. S. Konovalov, E. N. Migotina. Zhur. prikl. khim. 26 no. 3:328-331 Mr '53.

Synthesis of hydrocarbons. Part 38. Synthesis of alkenes and alkanes with two quaternary carbon atoms. R. IA. Levina, N. P. Shusherina, N. I. Volchinskaia, M. IU. Lur'e. Zhur. ob. khim. 23 no. 3: 400-403 M '53.

HYDRODYNAMICS

Fafurin, N. A. [Current caused by a screw propeller and the maneuverability of a ship] Struia grebnogo vinta i upravliaemost' sudna. Moskva, Morskoi transport, 1952. 38 p.

Hydraulic apron wells and baffles. E. A. Zamarin. Gidr. i mel. 5 no. 2:50-54 F '53.

HYDROELECTRIC POWER STATIONS

Vartazarov, S. IA. [Organization and methods of operation of hydroelectric power stations] Organizatsiia i metody ekspluatatsii gidroelektrostantsii. Moskva, Gos. energ. izd-vo, 1953. 96 p.

Clogging of water pipes of hydroelectric power plants with deadwood and peat. Engs. G. S. Safrazbekian, P. F. Kuz'misnchev. Gidr. stroi. 22 no. 1:27-29 Ja '53.

The current is on! Mol. kolkh. 20 no. 4:23 Ap '53.

Effect of hydroturbine equipment on the power house construction of a hydroelectric power plant. Eng. IA. P. Pavlov. Gidr. stroi. 22 no. 1:19-24 Ja '53.

First rural hydroelectric power stations. P. N. Kirillin. Mekh. elek. sel'khoz. no. 1:85-87 Ja '53.

Harnessing the river. E. Averina. Mol. kolkh. 20 no. 4:16-17 Ap '53.

Historical decision. Rad. zhin. 7 no. 9:9 Ag '52.

Hydroelectric power stations on the Irtysh. Geog. v shkole no. 1:66-67 Ja-F '53.

Kuybyshev hydroelectric power station construction project. Rabotnitsa 31 no. 3:16-17 Mr '53.

Light over the Vltava. Vokrug sveta no. 3:19 Mr '53.

Operating process of a hydroelectric power station in the daily load schedule of an electric power system. A. N. Zlatopol'skii. Izv. AN SSSR. Otd. tekh. nauk no. 1:61-67 Ja '53.

Rassypukhinskaia collective farm hydroelectric power Elektrichestvo no. 2:93 F '53.

Reporting from great construction projects. Sov. soiuz no. 1:6-7 Mr '53.

Second Transcaucasian consultation on hydroelectric power plant operation. L. G. Gvelesiani. Gidr. stroi. 22 no. 1:38-39 Ja '53.

Some problems of the development of agriculture in the allwial regions of Stalingrad Province in connection with the construction of the hydroelectric development. M. M. Sokolov. Vest. Mosk. un. 8 no. 1:95-104 Ja '53.

Spring in Kakhovka. M. Semenov. Ogonek 31 no. 16: 9 Ap '53.

Steppingstone of peace. Prazh. nov. 7 no. 14:13 Jl '53.

Toward the problem of reducing the cost of building the Kakhovka Hydroelectric Power Station. IA. P Strad, O. O. Khramov. Visnyk AN URSR 24 no. 2:27-35 F '53.

HYDROELECTRIC POWER STATIONS - VAH RIVER

The Vah, a tributary of the Danube. Evgenii Vorob'ev. Nov. vrem. 10 no. 16:22-26 Ap '53.

HYDROGEN

Complete section of the scattering of positive π-mesons in hydrogen. V. S. Usp. fiz. nauk. 49 no. 1:169 Ja '53.

Mass-spectrographic study of ion reactions in hydrogen. L. L. Usp. fiz. nauk 49 no. 1:176-179 Ja '53.

HYDROGENATION

Elucidation of the role of vatious adsorption centers in the reaction of hydrogenation of acetylene on metallic nickel. Part 2. Kinetics of hydrogenation and activated adsorption of acetylene on a nickel catalyst. N. P. Keier. Izv. AN SSSR. Otd. khim. nauk no. 1:48-57 Ja-F '53.

Research in the field of fat hydrogenation. B. N. Tiutiunnikov, B. Fraier. Masl.-zhir. prom. 18 no. 1:7-10 Ja '53.

Simplified method for the characteristics of catalytic activity. B. N. Tiutiunnikov, V. Fraier. Masl.-zhir. prom. 18 no. 3:10-11 Mr '53.

Some remarks on planning and constructing hydrogenation plants. Eng. G. E. Syrkin. Masl.-zhir. prom. 18 no. 3:11-13 Mr '53.

What constitutes selectivity in the process of fat hydrogenation. B. N. Tiutiunnikov, B. Fraier. Masl.-zhir. prom. 18 no. 2:14-18 F '53.

HYDROGRAPHY

Blizniak, Evgenii Varfolomeevich. [Hydrographic and hydrological studies] Vodnye issledovaniia. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 651 p.

HYDROLOGY

Blizniak, Evgenii Varfolomeevich. [Hydrographic and hydrological studies] Vodnye issledovaniia. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 651 p.

Mikhailov, K. A. [Hydraulics, hydrology, hydrometry] Gidravlika, gidrologiia, gidrometriia. Moskva, Izd-vo dorozhno-tekhnicheskoi lit-ry Gushosdora MVD SSSR.
Pt. 2. 1952. 351 p.

Changes in the spring and mean flow of the large lowland rivers of the European part of the U. S. S. R. in relation to the transformation of natural conditions in their watersheds. S. L. Vendrov. Izv. AN SSSR. Ser. geog. no. 2:7-18 '53.

Some problems of planning the development of hydrology. Eng. V. P. Pivarelis. Gidr. i mel. 5 no. 2:45-49 F '53.

HYDROLYSIS

One system for the hydrolysis of fats. Eng. I. V. Molchanov. Masl.-zhir. prom. 18 no. 3:16-18 Mr '53.

Photocolorimetric method for determining the degree of hydrolysis of lactose. M. N. Tul'chinskii. Zhur. prikl. khim. 26 no. 2:204-208 F '53.

HYDROMECHANICS

Conference on the study of eroding torrents. M. A. Velikanov, G. D. Rozhdestvenskii. Izv. AN SSSR. Ser. geog. no. 2:72-75 '53.

Study of the mechanics of a compact medium. I. S. Arzhanykh. Trudy Inst. mat. AN Uz. SSR no. 9: 60-101 '52.

HYDROPHYTES see Algae

HYDROTHERAPY

Svet-Moldavskaia, E. D. [Therapy of womans diseases with mineral waters] Lechenie zhenskikh boleznei gazovymi vodami. Moskva, 1952. 145 p. (Biblioteka prakticheskogo vracha)

HYGIENE - BIBLIOGRAPHY

Bookshelf. Sov. kras. krest 3 no. 2:32 Mr-Ap '53.

HYGIENE, INDUSTRIAL see Industrial hygiene

HYGIENE, PUBLIC see Public health

HYGIENE, VETERINARY see Veterinary hygiene

HYMENOPTERA

Postembryonic development of Prestwichia aquatica Lubb. (Hymenoptera). O. M. Ivanova-Kazas. Trudy Len. ob-va est. 71 no. 4:165-213 '52.

HYPERTENSION

Miasnikov, A. L. [Modern theory of hypertension] Sovremennoe uchenie o gipertonicheskoi bolezni. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, 1951.

Antisympathin therapy of hypertension. Dr. A. A. Titaev. Sov. med. 17 no. 3:19-20 Mr '53.

Antitoxic function of the liver in hypertension. Prof. I. K. Ziuzin. Klin. med. no. 1:89 Ja '53.

Application of dibazol in hypertension. E. V. Stupina. Klin. med. 31 no. 1:47-50 Ja '53.

Citrin in hypertension. D. E. Dzhems-Levi. Klin. med. 31 no. 1:82-83 Ja '53.

Discussion of Prof. M. D. Tsinamzgvarishvili's, "Classification of hypertension according to data of the complex study of its clinical aspects and pathogenesis". Prof. A. B. Shakhnazarov. Klin. med. 31 no. 1:78-81 Ja '53.

Effect of long sheep renal function in hypertens[ion] P. I. Mishchenko. Sov. med. 17 no. 3:13-1[8] '53.

Electrocardiography in hypertension and angina [pec]toris during dibazol therapy. N. N. Sigal. K[lin.] med. 31 no. 1:51-5 Ja '53

Experience with the use of everlastings in hyp[er]. V. V. Buturlin. Sov. med. 17 no. 3:40-42 M[r]

Pathogenesis and therapy of hypertension in the [light] of I. P. Pavlov's theory. A. L. Miasnikov. [Zh.] vys. nerv. deiat. 3 no. 1:55-70 Ja-F '53.

Problem of urgent surgical therapy in hyperten[sion] A. P. Lebedev. Sov. med. 17 no. 3:23-24 M[r] '53.

Regional cerebral vascular hypertonia in hyper[ten]tension. M. M. Boliashnyi. Sov. med. 17 [no.] 16-18 Mr '53.

Results of treating hypertension with some me[dic] preparations. N. T. Kholmacheva. Sov. med. no. 3:21-23 Mr '53.

HYSTERESIS

Changes in the magnetic hysteresis loop during changes in maximum magnetization. V. I. Dr[o]zhzhina, R. I. IAnus, V. P. Kartashov, E. V. [Ve]ra Izv. AN SSSR. Ser. fiz. 16 no. 6:703-712 N-D

Effect of plastic deformation on vibrational and rotational magnetic hysteresis in dynamo [iron] V. I. Drozhzhina, R. I. Ianus, V. A. Vera[shchagina] Izv. AN SSSR. Ser. fiz. 16 no. 6:695-702 N-D

Hysteresis losses in strongly rotating magnetic [fields] P. S. Sarapkin. Izv. AN SSSR. Ser. fiz. 16 no. 6: 688-689 N-D '52.

Magnetic hysteresis loop similar in form to a tr[ian]gle. M. V. Dekhtiar. Izv. AN SSSR. Ser. Fiz no. 6:653-663 N-D '52.

Temperature dependence of non-reversible [rever]reverse magnetism. V. F. Ivlev. Izv. AN SSSR. Ser. fiz. 16 no. 6:664-672 N-D '52.

Temperature function of hysteresis losses in [ro]magnetic fields. N. I. Vtiurin. Izv. AN SSSR. 16 no. 6:690-694 N-D '52.

IAKOBI, BORIS SEMENOVICH, 1801-1874

B. S. IAkobi's works in the field of chemical [eff]of current. A. N. Frumkin, A. D. Obruchev. Elektrichestvo no. 2:71-74 F '53.

IAKUBOVICH, N. M.

Data on the history of physiology of nutrition [in] Russia; on a forgotten dissertation by N. M. IAKubovich. D. G. Kvasov. Fiziol. zhur. [SSSR] 122-130 Ja-F '53.

IAKUSHKIN, IVAN DMITRIEVICH, 1793-1857

I. D. IAkushkin's notes, and commentary on them ("Notes, articles, and letters of the Decembr[ist] I. D. IAkushkin." Reviewed by M. Azadovskii. Novyi mir 29 no. 3:253-256 Mr '53.

IARUTOVSKII, B. M.

"Dramaturgy of the Russian opera classic." B. IArustovskii. Reviewed by Dm. Kabalevsk[ii] Sov. muz. 17 no. 4:104-109 Ap '53.

ICE CREAM, ICES, ETC.

Emulsifying ice cream mixtures. N. Savinovskii. Khol. tekh. 30 no. 1:37-40 Ja-Mr '53.

New standard for ice cream. Khol. tekh. 30 no. 68 Ja-Mr '53.

ICE-CREAM FREEZERS

Improvement of the construction of an ice-cream freezer. P. Danilevskii. Moloch. prom. 14 no. 4:38 Ap '53.

ICE HOCKEY see Hockey

ICE ON RIVERS, LAKES, ETC.

On the Volga in winter. B. Pozdnin. Sov. sport 35 Mr '53.

ICELANDIC AUTHORS see Authors, Icelandic

ICHTHYOLOGY see Fishes

ICONS - ZARAYSK
Gift of love and gratitude. Priest V. Iziumskii. Zhur. Mosk. Patr. no. 1:57-58 Ja '53.

IGNEOUS ROCKS see Rocks, Igneous

IGNITION DEVICES see Automobiles - Ignition

ILIK SISTERS
Ilik sisters. V. Shakhovskii. Sov. soiuz no. 3:10-11 Mr '53.

IL'IN, B.
"Saratov; historical outline." B. Il'in. Reviewed by V. A. Osipov. Sov. kniga no. 2:65-69 F '53.

ILLITERACY
Patriotic woman. T. TSvetkova. Sov. zhen. 9 no. 2: 41 Mr-Ap '53

IMPERIALISM
Teaching of V. I. Lenin on imperialism. N. Nikolaev. Prop. i agit. no. 7:19-29 Ap '49.

IMPREGNATION, ARTIFICIAL see Insemination, Artificial

IMPRISONMENT see Prisons

IN-SERVICE TRAINING see Employees, Training of

INCOME
Suchkov, A. K. [National income of the U. S. S. R.] Gosudarstvennye dokhody SSSR. Moskva, Gosfinizdat, 1952. 199 p.

INCOME TAX
Computing income tax from the profit of producers' cooperatives. A. Kurlianov. Fin. i kred. SSSR no. 1:71-75 Ja '53.
Ensure timely tax payments. D. Burmistrov. Fin. i kred. SSSR no. 2:62-65 F '53.

INCUBATORS
Device for placing eggs in incubator trays. B. K. Goretskii. Ptitsevodstvo no. 3:25-26 Mr '53.
Incubator control panel. G. M. Kolobov. Ptitsevodstvo no. 3:21-23 Mr '53.
Operation of Rekord-39 incubators used in connection with VIR-9 incubators. L. A. Pavlinskii, M. F. Soroka. Ptitsevodstvo no. 3:17-20 Mr '53.

INDETERMINATE ANALYSIS see Diophantine analysis

INDIA - ART
Contemporary art of India. A. Zamoshkin. Iskusstvo 16 no. 1:75-84 '53.

INDIA - DESCRIPTION AND TRAVEL
Cherkasov, Nikolai. [In India; travel notes] V Indii; putevye zametki. Leningrad, Sovetskii pisatel', 1952. 146 p.
Comments on new books. Mosk. prop. 9 no. 3:78-79 Mr '53.
Forty days in India ("In India." N. Cherkasov. Reviewed by P. Vinokurov). Nov. vrem. 10 no. 5:29-30 Ap '53.

INDIA - ECONOMIC CONDITIONS
Bullets instead of bread; story of the Indian writer Navteh. Rad. zhin. 7 no. 8:12 Ag '52.
Hunger in India. A. K. Gopalan. Ogonek 31 no. 16:13 Ap '53.

INDIAN CORN see Maize

INDIC LANGUAGES
In memory of Academician A. P. Barannikov. (obituary). Krat. soob. Inst. vost. no. 7:56-58 '52.

INDICATORS AND TEST PAPERS
New oxidation-reduction indicators. Part 3. p- and m-N-phenylaminobenzoic acids. V. M. Cherkasov. Zhur. ob. khim. 23 no. 1:121-124 Ja '53.
New oxidation-reduction indicators. Part 4. Diphenylamine-4-sulfo-2'-carboxylic acid. V. M. Cherkasov. Zhur. ob. khim. 23 no. 2:197-199 F '53.

INDIVIDUALISM
"Marxism-Leninism on the role of the individual in history." M. D. Kammari. Reviewed by I. S. Kon. Vop. ist. no. 2:105-110 '53.

INDOLE
Reduction of dioxindole at dropping-mercury cathode. I. A. Korshunov, L. N. Sazanova. Zhur. ob. khim. 23 no. 1:145-148 Ja '53.

INDONESIA - DESCRIPTION AND TRAVEL
In Indonesia; travel impressions. I. Nikitov. Nov. vrem. 10 no. 17:17-22 Ap '53.
Through Indonesia. A. Antipov. Ogonek 31 no. 17: 12-14 Ap '53.

INDONESIA, WOMEN IN
We shall send many delegates. S. Asijah. Sov. zhen. 9 no. 2:5 Mr-Ap '53

INDUCTION COILS - TESTING
Device for detecting short-circuited turns. N. Romanov. Radio no. 3:50 Mr '53.

INDUCTION HEATING
New type of workshop. Radio no. 5:16-17 My '53.
Use of high frequency currents in heat treatment in connection with the task of creating progressive technology in the USSR. V. P. Vologdin. Izv. AN SSSR. Otd. tekh. nauk no. 1:3-15 Ja '53.

INDUCTION MOTORS see Electric motors, Induction

INDUSTRIAL ACCIDENTS
As a result of the drive for profits, the number of industrial accidents grows. Vsem. prof. dvizh. no. 7:20-21 Ap '53.

INDUSTRIAL BUILDINGS - FINLAND
Industrial architecture in Finland. Finsk. torg. zhur. no. 23:32-33 Mr '53.

INDUSTRIAL CHEMISTRY see Chemical engineering; Chemistry, Technical

INDUSTRIAL DISEASES see Occupational diseases

INDUSTRIAL EDUCATION see Technical education

INDUSTRIAL EFFICIENCY see Efficiency, Industrial

INDUSTRIAL HYGIENE
At the "Avtopribor" Plant. S. L. Sov. kras. krest 3 no. 2:16-17 Mr-Ap '53.

INDUSTRIAL MANAGEMENT
Tatur, Sergei Koz'mich. [Business accountability and earning capacity; ways of strengthening business accountability in industries] Khozraschet i rentabel'nost'; puti ukrepleniia khoziaistvennogo rascheta na promyshlennom predpriiatii. Moskva, Izd-vo Akademii nauk SSSR, 1951. 165 p.

INDUSTRIAL MEDICINE see Medicine, Industrial

INDUSTRIAL PAINTING see Painting, Industrial

INDUSTRIAL RECREATION - MINGECHAUR
Well-organized leisure for the builders of Mingechaur. V. Skugorov. Klub 2 no. 3:23 Mr '53.

INDUSTRIAL RECREATION - STALINGRAD HYDROELECTRIC POWER STATION
Leisure of the builders of the Stalingrad hydroelectric power plant. G. Pavlovskii. Klub 2 no. 3:26 Mr '53.

INDUSTRIAL RELATIONS COUNCILS see Works council

INDUSTRIAL SAFETY
Improve work in the protection of labor and safety engineering. P. A. Glybin. Sakh. prom. 27 no. 3:9-10 Mr '53.

INDUSTRIAL TRUSTS see Trusts, Industrial

INDUSTRIAL UNIONS see Trade-unions

INDUSTRIES, CHEMICAL see Chemical industries

INDUSTRY - ACCOUNTING
Accounting forms for enterprises of local industry administered by the district (city) and province. A. Petruchuk-Bogdanovskii. Bukhg. uchet 12 no. 4:35-37 Ap '53.

INFANT BAPTISM
Chernavin, Ivan Nikolaevich. [Should infants be baptized? Dispute between the author and the Baptist preacher, Boris Politika] Sleduet-li krestit' mladentsev? Disput avtora s baptistskim propovednikom Borisom Politikoi. Miunkhen, Missioner. komitet Germanskoi eparkhii, 1949. 63 p.

INFANT EDUCATION see Education, Preschool

INFANT WELFARE see Maternal and infant welfare

INFANTILE PARALYSIS see Poliomyelitis

INFANTS
Kasatkin, N. I. [Outline of development of higher nervous activity in infants] Ocherk razvitiia vysshei nervnoi deiatel'nosti u rebenka rannego vozrasta. Moskva, Medgiz, 1951. 96 p.
Pneumonias in infants during first days and weeks of life. Prof. I. A. Shtern. Fel'd. i akush. no. 1:20-25 Ja '53.

INFANTS (NEWBORN)
Gutner, M. D. [Childbirth and skull injuries of the newborn] Rodovoi akt i cherepnaia tramva novorozhdenykh. Leningrad, Voennomorskoi med. akad., 1945. 145 p.

INFANTS - CARE AND HYGIENE
Speranskii, G. N. [Mother's ABC in nursing and care of infants] Azbuka materu, vugodovuvannia, grudnoi dytyny i dogliad za neiu. Kyiv, Med. vud-vo URSR, 1948. 22 p.

INFANTS - DISEASES
Characteristics of the course of dysentery in infants R. A. Patushinskaia. Sov. med. 17 no. 2:16-18 F '53.

INFARCTION
Application of dicoumarin in myocardial infarctions and in thromboses of peripheral vessels. A. N. Zilova, L. K. Lakshina. Klin. med. 31 no. L-42-7 Ja '53.

INFECTION
Case of anaerobic sepsis with acute hemolytic crisis. E. L. Nazaretian, M. K. Gesberg. Sov. med. 17 no. 3:38-39 Mr '53.
Significance of the focus of primary infectious irritation and development of the septic process. S. G. IUr'evskii. Akush. i gin. no. 1:56-61 Ja-F '53.

INFINITE PRODUCTS see Products, Infinite

INFIRMARIES see Hospitals

INFLAMMABLE LIQUIDS

Theory of heterogenic combustion and gasification of a stream of fuel. B. V. Katorovich. Dokl. AN SSSR 89 no. 3:463-466 Mr '53.

INFLAMMATION

Reflex mechanism of the effect of adenosintriphosphoric acid on the permeability of vessels and the migration of leucocytes, during inflammation. D. E. Al'perin, R. U. Lipshits. Dokl. AN SSSR 89 no. 2: 362b-364 Mr '53.

INFLUENZA

Abstracts of articles on grippe. E. S. Geronimus. Zhur. mikrobiol. epid. i immun. no. 1:90-94 Ja '53.

Clinical and laboratory characteristics of influenza. Prof. F. G. Epshtein. Klin. med. 31 no. 1:31-41 Ja '53.

Disinfection measures in virus grippe. V. I. Vashkov. Zhur. mikrobiol. epid. i immun. no. 1:27-32 Ja '53.

Effect of the environment upon the characteristics of grippe virus. V. D. Solov'ev, S. S. Marennikova, N. R. Gutman. Zhur. mikrobiol. epid. i immun. no. 1:12-16 Ja '53.

Simultaneous course of whooping cough and grippe. V. D. Soboleva. Sov. med. 17 no. 2:10-13 F '53.

INFRARED SPECTRUM see Spectrum, Infrared

INFUSORIA

Effect of temperature on phagocytosis in paramecia. V. V. Reshetniak. Uch. zap. Len. un. no. 141: 252-264 '52.

INJECTIONS

Painless injections. S. E. Tkachev. Med. sestra no. 2: 17-19 F '53.

INLAND NAVIGATION

Shashkov, Z. A. [River transport and its role in the country as carriers of freight] Rechnoi transport SSSR i ego rol' v gruzooborote strany. Moskva, [Pravda] 1949. 27 p.

Sipovskaia, I. V. [River transport statistics; instructions as to method with examples and problems] Statistika rechnogo transporta; metodicheskie ukazaniia s primerami i zadachami. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 435 p.

INLAND WATER TRANSPORTATION

Barge pushed by motor-driven ship. S. Morozov. Ogonek 31 no. 18:12 My '53.

INOCULATION OF SOILS see Soil inoculation

INSECT BAITS AND REPELLENTS

Study of preparations which repel carriers of diseases transmittable to man. S. G. Gladkikh. Med. paraz. i paraz. bol. no. 1:82-85 Ja-F '53.

INSECTICIDES

Control of scale insects (Sphaerolecanium unifasciatum) and peach aphids in the orchard. M. G. Dem'ianov. Dost. sel'khoz. no. 3:91 Mr '53.

Effect of formalin on the embryonic development of parasitic nematodes. P. E. Butning. Trudy Len. o ob-va est. 71 no. 4:26-29 '52.

Organic phosphorus compounds as insecticides. N. N. Mel'nikov. Usp. khim. 22 no. 3:253-279 Mr '53.

Ways and plans for protecting bees from being poisoned by poisonous preparations. N. I. Ostrovskii. Pchelovodstvo 30 no. 2:37-45 F '53.

INSECTIFUGES

Organic insectifuges. Part 12. Synthesis of mixed esters of phosphoric and thiophosphoric acids. IA. A. Mandel'baum, I. L. Vladimirova, N. N. Mel'nikov, Zhur. ob. khim. 23 no. 3:429-432 M '53.

Organic insectifuges. Part 13. Synthesis of mixed esters of phosphoric and thiophosphoric acids containing the simplest substituents in the aliphatic radical. M. L. Galashina, I. L. Vladimirova, IA. A. Mandel'baum, N. N. Mel'nikov. Zhur. ob. khim. 23 no. 3:433-435 M '53.

INSECTS

Contribution to the understanding of the mass propagation of insects. I. V. Kozhanchikov. Zool. zhur. 32 no. 2:195-202 Mr-Ap '53.

INSECTS - COLOR see Color of insects

INSECTS - GEOGRAPHICAL DISTRIBUTION

Forest-steppe origins and the character of the infiltration of forest insects to the steppe during afforestation of the steppe. K. V. Arnol'di. Zool. zhur. 32 no. 2:175-194 Mr-Ap '53.

INSECTS - PARASITES see Parasites - Insects

INSECTS, FOSSIL - KUZNETSK BASIN

Composition of mecopterons from finds of insects in the coalless or Kuznetsk layer of the coal stratum of the Kuznetsk basin. O. M. Martynova. Dokl. AN SSSR 89 no. 4:727-729 Ap '53.

INSECTS, INJURIOUS AND BENEFICIAL - TATAR A. S. S. R.

Popov, K. I. [Principal field crop pests of the Tatar A. S. S. R. and measures against them] Glavneishie vrediteli polevykh kul'tur Tatarskoi ASSR i bor'ba s nimi. Izd. 2., perer. i dop. Kazan', Tatgosizdat, 1950. 129 p.

INSEMINATION, ARTIFICIAL

Effect of pressure in the artificial vagina on the ejaculation of stallions. S. A. Ksenzenko. Trudy Dnepr. sel'khoz. inst. 4:83-91 '51.

INSPECTION OF MEAT see Meat inspection

INSTRUCTION see Education; Teaching

INSTRUMENTATION AND ORCHESTRATION

Vasilenko, Sergei Nikiforovich. [Orchestration for a symphony orchestra] Instrumentovka dlia simfonicheskogo orkestra. Moskva, Gos. muzykal'noe izd-vo.
Vol. 1. 1952. 396 p.

INSTRUMENTS, ELECTRIC see Electric apparatus and appliances

INSTRUMENTS, MEDICAL see Medical instruments and apparatus

INSTRUMENTS, OPTICAL see Optical instruments

INSULATION (ELECTRIC) see Electric insulators and insulation

INSULATION (HEAT)

Heat insulating construction from prefabricated parts. Eng. S. P. Kamenetskii. Sbor. mat. o nov. tekh. v stroi. 15 no. 4:13-15 '53.

Industrial production of mineral cork. Eng. I. I. Marinenko, Eng. V. IA. Gendin. Biul. stroi. tekh. 10 no. 6:9-12 Mr '53.

Preparation and use of chlorinated "termoporit." Eng. R. M. Boroditskaia. Biul. stroi. tekh. 10 no. 6:24-25 Mr '53.

Remarks to Eng. I. Z. Volchek's article "Decay and fire-resistant peat insulation boards." Eng. N. A. Artem'ev. Torf. prom. 30 no. 3:31-32 Mr '53.

Using protective plastering instead of gluing fabric on a surface insulated against heat. I. F. Lobachev. Sakh. prom. 27 no. 3:40 Mr '53.

INSURANCE, AGRICULTURAL - LIVESTOCK

Taranov, A. D. [Liquidation of losses due to death of insured livestock] Likvidatsiia ubytkov ot gibeli zastrakhovannykh zhivotnykh. Moskva, Gosfinizdat, 1950. 62 p.

INSURANCE, SOCIAL

[Social insurance soviets in industrial enterp... Sovety sotsial'nogo strakhovaniia na predpria... tiiakh. [Moskva] Profizdat. 1951. 94 p.

Attract more activists. N. Deinevo. V pom. pro... tivu 14 no. 6:6 Mr '53.

Declaration of the International Conference ... Defense, Improvement, and Expansion of ... Insurance and Social Security. Vsem. prof... no. 7:4-5 Ap '53.

Essence and significance of social insurance. ... Raynaud. Vsem. prof. dvizh. no. 7:6-8 ...

"Everything that threatens peace threatens ... of social insurance as well." Vsem. prof. ... no. 7:35-37 Ap '53.

In defense of the vital rights of the working ... M. Il'ina. V pom. profaktivu 14 no. 7:5-... '53.

Policy of peace. Vsem. prof. dvizh. no. 7:3 ...

Shortcomings of a handbook ("Payments ... and employees." V. Goloshchapov. Reviewed ... B. Gorokhovskii). V pom. profaktivu 14 ... Mr '53.

Social insurance council and its active group ... dov. V pom. profaktivu 14 no. 5:25-27 M...

Social insurance and social security in the U... Vsem. prof. dvizh. no. 7:17 Ap '53.

This is the situation concerning social insur... Vsem. prof. dvizh. no. 7:14-16 Ap '53.

Unified action is the decisive factor. Vsem. ... dvizh. no. 7:30-34 Ap '53.

INSURANCE, SOCIAL - CONGRESSES

International Conference for the Defense, Improvement, and Expansion of Social Insurance and Social Security. Vsem. prof. dvizh. no. 7 ... ment:1-8 Ap '53.

Messages and greetings. Vsem. prof. dvizh. no. 8 Ap '53.

Result of fruitful work. Vsem. prof. dvizh. no. 40 Ap '53.

Voice of millions. R. Lacazette-Lerrière. Vsem. prof. dvizh. no. 7:9-13 Ap '53.

INSURANCE, SOCIAL - AFRICA, FRENCH WEST

Colonizers act against social insurance. But peo... ple are for it. Vsem. prof. dvizh. no. 7:31 ... '53.

INSURANCE, SOCIAL - FRANCE

Danger is increasing. Vsem. prof. dvizh. no. ... Ap '53.

INSURANCE, UNEMPLOYMENT

How to compute payments for temporary incapac... to work. Sov. knizh. torg. no. 2:34-35 F ...

INSURRECTIONS see Revolutions

INTA VALLEY - INTASUCHIDAE

Lower Permian fauna of land vertebrates in the northern Ural region (basin of river Inta). ... Kozhukova. Dokl. AN SSSR 89 no. 4:723-726 Ap '53.

INTA VALLEY - PALEONTOLOGY

Lower Permian fauna of land vertebrates in the northern Ural region (basin of river Inta). ... Konzhukova. Dokl. AN SSSR 89 no. 4:723-726 Ap '53.

INTASUCHIDAE - INTA VALLEY

Lower Permian fauna of land vertebrates in the northern Ural region (basin of river Inta). ... Konzhukova. Dokl. AN SSSR 89 no. 4:723-726 Ap '53.

INTEGRAL CALCULUS see Calculus, Integral

INTEGRAL EQUATIONS

Concerning the boundedness theorem for a singular integral operator. S. G. Mikhlin. Usp. mat. nauk 8 no. 1:213-217 Ja-F '53.

INTEGRAL EQUATIONS (Continued)

System of positive integrals of Maxwell's equations. V. Shekhter. Dokl. AN SSSR 89 no. 4:619-622 Ap '53.

INTEGRALS, MULTIPLE

Construction of formulas for approximate calculation of double integrals in field (D), representing circle $x^2 + y^2 \leq K^2$. D. G. Grebeniuk. Trudy Inst. mat. AN Uz. SSR no. 9:29-59 '52.

Form of the second variation of a double integral with a varying field of integration. K. K. Malinskii. Vest. Len. un. 7 no. 12:9-18 D '52.

Mechanical quadrature formulas with equal coefficients for multiple integrals. G. Georgiev. Dokl. AN SSSR 89 no. 3:389-392 Mr '53.

INTERFERENCE (LIGHT)

Wide-angle interference from a quadri-pole source of light. M. V. Fok. Dokl. AN SSSR 89 no. 3:439-442 Mr '53.

INTERFEROMETER

Claesson, Stig Melker. [Absorption analysis of mixtures] Adsorbtsionnyi analiz smesei. Perevod s angliiskogo M. M. Seniavina. Pod red. A. A. Zhukhovitskogo. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1950. 151 p.

INTERNAL COMBUSTION ENGINES see Gas and oil engines

INTERNAL SECURITY see Subversive activities

INTERNATIONAL CONFEDERATION OF FREE TRADE UNIONS

Suspicious game of the ICFTU. Vsem. prof. dvizh. no. 6:30 Mr '53.

INTERNATIONAL EXCHANGE see Foreign exchange

INTERNATIONAL LABOR HOLIDAY see May Day (Labor holiday)

INTERNATIONAL LABOR LAWS AND LEGISLATION see Labor laws and legislation, International

INTERNATIONAL LABOR OFFICE

Progressive ideas make their own way. R. L. Vsem. prof. dvizh. no. 6:31 Mr '53.

INTERNATIONAL LAW

Vyshinskii, Andrei IAnuar'evich. [Problems in international law and international politics; sixth session of the General Assembly of the United Nations, 1951-1952] Voprosy mezhdunarodnogo prava i mezhdunarodnoi politiki. [V nastoiashchei knige pomeshcheny rechi na shestoi sessii General'noi Assamblei Organizatsii Ob"edinennykh Natsii] Moskva, Gos. izd-vo iurid. lit-ry, 1952. 391 p.

INTERNATIONAL ORGANIZATION

Enemies of national independence and freedom. B. Leont'ev. Novyi mir 29 no. 3:198-209 Mr '53.

INTERNATIONAL RELATIONS

Vyshinskii, Andrei IAnuar'evich. [Problems in international law and international politics; sixth session of the General Assembly of the United Nations, 1951-1952] Voprosy mezhdunarodnogo prava i mezhdunarodnoi politiki. [V nastoiashchei knige pomeshcheny rechi na shestoi sessii General'noi Assamblei Organizatsii Ob"edinennykh Natsii] Moskva, Gos. izd-vo iurid. lit-ry, 1952. 391 p.

INTERNMENT CAMPS see Concentration camps

INTERPOLATION

One method of interpolation. D. G. Grebeniuk. Trudy Inst. mat. AN Uz. SSSR no. 9:15-28 '52.

INTERSTELLAR GASES see Gases, Interstellar

INTESTINAL AND PARASITIC WORMS see Worms, Intestinal and parasitic

INTESTINES - BACTERIOLOGY

Effect of white streptocide and sulfidine upon the respiration of the "dormant" B. coli (author's summary). A. S. Bulatova. Zhur. mikrobiol. epid. i immun. no. 1:68-69 Ja '53.

INTESTINES - DISEASES

Case of enterolith. F. A. Savosteev. Sov. med. 17 no. 2:44 F '53.

Case of intestinal calculus. N. G. Sosniakov. Klin. med. 31 no. 1:83-85 Ja '53.

Invagination of the small intestines in children. Feldsher V. D. Poleshchuk. Fel'd. i akush. no. 3: 24-26 Mr '53.

Pseudoappendicular infiltrations. A. S. Rubinovich. Vest. rent. i rad. no. 1:63-68 Ja-F '53.

INTOLERANCE see Religious liberty

INVALIDS

Appeal to the entire refugee community. N. Goncharov. Soglasie no. 18:56 Ap '53.

Greater security for invalids requiring constant care. Vsem. prof. dvizh. no. 7:34 Ap '53.

INVENTORS

"Nikolai Nikolaevich Benardos." A. S. Ogievetskii, L. D. Radunskii. Reviewed by I. IA. Rabinovich. Sov. kniga no. 3:52-53 Mr '53.

INVENTORS - URAL MOUNTAIN REGION

Books about Ural innovators of Russian technology. Reviewed by M. A. Gorlovskii. Sov. kniga no. 3: 48-51 Mr '53.

INVERTEBRATES

Action of benzaldehyde on certain invertebrates. B. S. Drabkin. Dokl. AN SSSR 89 no. 4:705-707 Ap '53.

INVERTEBRATES, FOSSIL - BAIKAL REGION

Fossil fauna of invertebrates in ancient continental ponds of the eastern Lake Baikal region. G. G. Martinson. Trudy Baik. limnol. sta. 12:82-106 '48.

INVESTMENTS, AMERICAN

Yankees abroad. Mol. mira no. 2:48-49 F '53.

INVESTMENTS, FOREIGN

Enslavement and systematic plundering of the peoples of backward countries is the means employed by monopoly capitalism to secure maximum profits. K. Izmailov. Vop. ekon. no. 3:89-105 Mr '53.

INVESTMENTS, GERMAN

Western Germany resumes the export of capital ("Reports of the German Economics Institute" [in German]. Reviewed by V. Pavlov). Nov. vrem. 10 no. 17:30-32 Ap '53.

IODINE

Content of iodine in iodized salt depending upon temperature, moisture, and length of storage period. G. P. Gurevich, A. K. Zhabskaia, E. A. Mezhvinskaia. Vop. pit. 12 no. 1:84 Ja-F '53.

Solubility of iodine in alcohol at low temperatures. E. S. Skvirskaia, T. S. Reizer. Apt. delo 2 no. 1: 13-17 Ja-F '53.

ION EXCHANGE

Kunin, Robert. [Ion exchange resins] Ionoobmennye smoly. Perevod s angliiskogo A. L. Kozlovskogo. Pod red. G. S. Petrova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 213 p.

IONIZATION

Controllable Wilson chambers for registering ionizing particles forming within the chamber. V. L., IU Shch. Usp. fiz. nauk. 49 no. 1:172-176 Ja '53.

Study of surface ionization of sodium on platinized tungsten. Kim Khen Bon, I. L. Sokolovskaia. Vest. Len. un. 7 no. 12:67-79 D '52.

IONS

Mass-spectrographic study of ion reactions in hydrogen. L. L. Usp. fiz. nauk 49 no. 1:176-179 Ja '53.

Radii of ions and ionization potentials. K. B. IAtsimirskii. Zhur. ob. khim. 23 no. 2:180-185 F '53.

IONS - MIGRATION AND VELOCITY

Dobretsov, L. N. [Electron and ion emissions] Elektronnaia i ionnaia emissiia. Moskva, Gos. izd-vo tekhn. -teoret. lit-ry, 1950. 275 p.

IRAN - COMMERCE - ITALY

Voyage of the "Miriella." Arrigo Jacchia. V zashch. mira no. 23:68-72 Ap '53.

IRAN - POLITICS AND GOVERNMENT

Events in Iran. Gil Martinet. V zashch. mira no. 23: 25-28 Ap '53.

IRAN, WOMEN IN

Reply of Iranian mothers. Omidi. Sov. zhen. 9 no. 2:5 Mr-Ap '53.

IRKINA, SOF'IA FEDOROVNA

Nurse S. F. Irkina. L. A. Studenetskaia. Med. sestra no. 3:31 Mr '53.

IRON

Effect of plastic deformation on vibrational and rotational magnetic hysteresis in dynamo iron. V. I. Drozhzhina, R. I. IAnus, V. A. Vershinina. Izv. AN SSSR. Ser. fiz. 16 no. 6:695-702 N-D '52.

Investigation of the temperature dependence of the Hall effect in electrolytic iron. V. V. Parfenov, V. R. Abel's. Izv. AN SSSR. Ser. fiz. 16 no. 5: 597-600 S-O '52.

Study of the effect of all-around compression on the magnetization to saturation of iron at the temperature of fluid nitrogen. F. Gal'perin, S. Larin, A. Shishkov. Dokl. AN SSSR 89 no. 3:419-422 Mr '53.

IRON - METALLURGY

Some problems of using thermite-corundum waste (from experience of A. S. Smirnov's work.) Stek. i ker. 10 no. 3:34 Mr '53.

IRON ALLOYS

Effect of heterogeneity and inner tensions on the magnetism of alloys with an iron base in strong fields. K. M. Bol'shova. Izv. AN SSSR. Ser. fiz. 16 no. 5:590-596 S-O '52.

Frontal diffusion in technical iron. V. I. Arkharov, K. A. Efremova, S. I. Ivanovskaia, A. K. Shtol'ts, B. A. IUnikov. Dokl. AN SSSR 89 no. 2:268a-270 Mr '53.

IRON AND STEEL BUILDING see Building, Iron and steel

IRON AND STEEL WORKERS

People who carry the banner. Vas. Fedorov. Ogonek 31 no. 18:4-5 My '53.

IRON AND STEEL WORKERS - GERMANY, EASTERN

The OST Combine and its trade-union organization. Gerhardt Reiler. V pom. profaktivu 14 no. 8:34-36 Mr '53.

IRON AND STEEL WORKERS - UNITED STATES

How do iron and steel workers live in the U. S. A. Puchkov. V pom. profaktivu 14 no. 6:37-39 Mr '53.

IRON AND STEEL WORKERS - ZAPOROZH'YE

Zaporozh'ye steel workers. Vas. Fedorov. Ogonek 31 no. 15:2-3 Ap '53.

IRON-CHROMIUM ALLOYS

Oxidation of chrome, dissolved in liquid iron. B. V. Linchevskii, A. M. Samarin. Dokl. AN SSSR 89 no. 4:701-704 Ap '53.

IRON-COBALT-NICKEL ALLOYS

Electron microscope study of the structure of magnetic alloys. Part II. "Magniko" alloy. N. N. Buinov, V. V. Kliushin. Izv. AN SSSR. Ser. fiz. 16 no. 6:627-630 N-D '52.

IRON FOUNDING

Shestopal, V. M. [Contemporary trends in the manufacture of pig iron castings] Sovremennye napravleniia v proizvodstve chugunnogo lit'ia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1946. 111 p.

I. M. Chaika's dissertation "Effect of the thermal conditon of casting on the character of the first stage of graphitization, structure and mechanical properties of malleable iron." Izv. AN SSSR Otd. tekh. nauk no. 1:161-162 Ja '53.

IRON-NICKEL-COPPER ALLOYS

Electron microscope study of the structure of magnetic alloys. Part I. "Al'ni" alloy. N. N. Buinov, R. M. Lerinman. Izv. AN SSSR. Ser. fiz. 16 no. 6: 623-626 N-D '52.

IRRATIONAL NUMBERS see Numbers, Irrational

IRRIGATION

Experience with spring flood irrigation of meadows and arable lands beyond the Volga. V. A. Solov'ev. Gidr. i mel. 5 no. 2:27-29 F '53.

Increasing the productivity of labor of irrigation workers in new irrigation districts. N. F. Lobov. Dost. sel'khoz. no. 3:65-67 Mr '53.

Problems of watering and irrigation during the growing season. P. N. Konstantinov. Gidr. i mel. 5 no. 2:78-80 F '53.

Subsoil irrigation. G. Belashov. Nauka i zhizn' 20 no. 2:11-12 F '53.

Use of mobile pumping stations for irrigating agricultural crops in the central black-earth zone of the U. S. S. R. I. P. Sukharev. Gidr. i mel. 5 no. 2:18-26 F '53.

Work experience in the change-over to a new irrigation system at the "Pakhta-Aral" State Farm. I. Stulov. Khlopkovodstvo no. 6:54-59 Je '51.

IRRIGATION - GEORGIA (TRANSCAUCASIA)

Irrigation system of Dhida-Kartli. M. K. Gegeshidze. Krat. soob. Inst. etn. no. 16:14-25 '52.

IRRIGATION - KARA KUM DESERT

Gardens in the desert. Sov. souiz no. 3:34 Mr '53.

IRRIGATION - KUBAN

Kuban-Yegorlyk irrigation system. Geog. v shkole no. 1:66 Ja-F '53.

IRRIGATION - YEGORLYK VALLEY

Kuban-Yegorlyk irrigation system. Geog. v shkole no. 1:66 Ja-F '53.

IRRIGATION, OVERHEAD see Sprinkler irrigation

IRRIGATION, SEWAGE see Sewage irrigation

IRRIGATION CANALS AND FLUMES

Control of water seepage. Academician A. Sokolovskii. Kolkh. proizv. no. 3:28-29 Mr '53.

Ingulets irrigates the fields. Mol. kolkh. 20 no. 3: 20 Mr '53.

IRRIGATION CANALS AND FLUMES - HWAI VALLEY

On the Hwai and the Danube. I. Gureev. V pom. profaktivu 14 no. 8:30-33 Ap '53.

IRRIGATION FARMING

Akademiia nauk SSSR. Institut fiziologii rastenii im. K. A. Timiriazeva. [Irrigation of farm crops on the Central Chernozem Strip, R. S. F. S. R.] Oroshenie sel'skokhoziaistvennykh kul'tur v TSentral'no-Chernozemnoi polose, RSFSR. Sbornik rabot. Moskva, 1952.

Agronomic principles of crop rotations in new irrigated districts. G. M. Meerson, P. A. Timokhin, N. N. Burikhin. Sov. agron. 11 no. 3:35-39 Mr '53.

Constructing field basins for irrigating meadows. M. S. Sabirov. Korm. baza 4 no. 3:24-30 Mr '53.

Effect of the irrigation system on different varieties of cotton. M. Mednis. Khlopkovodstvo no. 6:60-68 Je '51.

Furrow method of irrigating onions. G. N. Drozdov. Sad i og. no. 2:60-62 F '53.

Low volume irrigation of cotton along deep furrows. V. Eremenko. Khlopkovodstvo no. 5:54-62 My '51.

Making full use of irrigated land in new areas. A. Lisunov. Sots. sel'khoz. 24 no. 2:46-51 F '53.

Urgent problems in the development of irrigation farming. A. Bruk. Sots. sel'khoz. 24 no. 2:33-40 F '53.

IRRIGATION FARMING - UKRAINE

Prospects for developing collective farm production in the area of the South Ukrainian Irrigation Canal. P. Semko. Sots. sel'khoz. 24 no. 2:41-45 F '53.

IRTYSH RIVER

On the Irtysh. V. V. Pokshishevskii. Nauka i zhizn' 20 no. 2:37-39 F '53.

ISACHENKO, BORIS LAVRENT'EVICH, 1871-1948

Akademiia nauk SSSR. Boris Lavrent'evich Isachenko. Moskva, 1951. 58 p.

ISOBORNEOL

Dehydrogenation of isoborneol in vapor phase. M. A. Grekhnev. Zhur. prikl. khim. 26 no. 2:231-233 F '53.

ISOBUTYLENE

Catalytic thermopolymerization of isobutylene on quartz at low pressures. A. D. Stepukhovich, F. M. Mitenkov. Zhur. ob. khim. 23 no. 2:200-203 F '53.

ISOGONIC LINES see Magnetism, Terrestrial

ISOMERISM

Consecutiveness in the course of chemical reactions and the role of intermediate compounds during isomeric conversions. S. N. Danilov. Vest. Len. un. 7 no. 12:93-135 D '52.

Reversible isomerism of 1, 2-dichloroethane and 1, 2-dibromoethane. IU. A. Pentin, IA. S. Bobovich, D. B. Gurevich, V. M. Tatevskii. Dokl. AN SSSR 89 no. 3:435-438 Mr '53.

ISOPROPYL ALCOHOL

Catalysis and decomposition of isopropyl alcohol on complex coils. N. Z. Kotelkov. Zhur. prikl. khim. 26 no. 2:209-216 F '53.

ISOQUINOLINE

Isoquinoline compounds. Part 8. Condensation of α'- substituted β-propylglutaric acids with homoveratrylamine. L. I. Zakharkin, N. A. Preobrazhenskii. Zhur. ob. khim. 23 no. 1:153-155 Ja '53.

Isoquinoline compounds. Part 9. Synthesis of 1-[δ-(β-methyl-α-piperidone)]-2-[1'-(3', 4'-dihydro-6', 7'-dimethoxyisoquinolyl)]-ethane and the ester of N-homo-veratryl-β-methyl-α-piperidone-δ-propionic acid. L. I. Zakharkin, N. A. Preobrazhenskii. Zhur. ob. khim. 23 no. 3:518-522 M '53.

Isoquinoline compounds. Part 10. Synthesis of 1-β-[(N-decyl)-3'-piperidyl]-ethyl-6, 7-dimethoxy-1, 2, 3, 4-tetrahydroisoquinoline. R. S. Livshits, M. S. Bainova, S. D. Kuprianova, N. A. Preobrazhenskii. Zhur. ob. khim. 23 no. 3:522-524 M '53.

Isoquinoline compounds. Part 11. Synthesis of 1-β-[/N-β-(3, "4"-dimethoxyphenyl)-ethyl/-3'-piperidyl]-ethyl-6, 7-dimethoxy-1, 2, 3, 4-tetrahydroisoquinoline. R. S. Livshits, M. S. Bainova, A. I. Gurevich, N. A. Preobrazhenskii. Zhur. ob. khim. 23 no. 3:525-527 M '53.

ISOTHERMIC CURVES see Curves, Isothermic

ISOTOPES

Determining the speed of substance distribution in liquid metal. (Method of radioactive indicators.) I. M. M. Karnaukhov, S. K. Chuchmarev. Izv. AN SSSR. Otd. tekh. nauk no. 1:82-95 Ja '53.

Number of isotopes as a function of the atomic [illegible] of elements. E. P. Ozihigov. Zhur. ob. khim. [illegible] no. 1:3-6 Ja '53.

Theory of isotopic displacement. D. Ivanenko, N. Kolesnikov. Dokl. AN SSSR 89 no. 2:[illegible] Mr '53.

Use of isotopes in the chemistry and technology of solid fuel and gas. I. G. Petrenko. Izv. AN SSSR Otd. tekh. nauk no. 1:34-48 Ja '53.

ISOTOPIC INDICATORS see Radioactive tracers

ISTRA - CITY PLANNING

Shchusev, Aleksei Viktorovich. [Plan for the reconstruction of the city of Istra] Proekt vosstanovleniia goroda Istry. [Moskva, 1946] 56 p.

ITALIAN LITERATURE - HISTORY AND CRITICISM

Contemporary progressive Italian literature. N. A. Tamantsev. Vest. Len. un. 7 no. [illegible] '52.

ITALY - COMMERCE - IRAN

Voyage of the "Miriella." Arrigo Jacchia. Vsemira no. 23:68-72 Ap '53.

ITALY - COMMUNISM

Italy today. E. Andreevich. Svoboda no. [illegible] '53.

ITALY - COMMUNIST PARTY

Leader and friend of the Italian people; for the sixtieth anniversary of the birth of Palmiro Togliatti. O. Chechetkina. Krest'ianka 31 no. [illegible]

Palmiro Togliatti, the leader of the Italian people. Pietro Secchia. Kommunist 29 no. 5:66-81 '53.

ITALY - DESCRIPTION AND TRAVEL

Zaitzev, Boris Konstantinovich. [Italy] Italiia. [New York] Literaturnyi fond [1951?] [34 p.]

ITALY - POLITICS AND GOVERNMENT

International survey. IU. Kozlovskii, V. Krmalov. Blok. agit. no. 11:40-48 Ap '53.

ITALY - TRADE-UNIONS

Tarasov, M. P. [52 days in Italy (trip by a delegation of Soviet trade unions to Italy)] 52 dnia v Italii. [O poezdke delegatsii sovetskikh profsoiuzov v Italiiu] Moskva, Profizdat, 1945. 55 p.

ITALY - WORLD WAR, 1939-1945

Longo, Luigi. [People of Italy in battle] Narod Italii v bor'be. Moskva, Izd-vo inostrannoi lit-ry, 1953. 393 p.

ITKIN, A. L.

"Repeated reconstruction of tools." D. I. Kuznetsov, A. L. Itkin. Reviewed by G. V. Podgurskii. Sov. kniga no. 3:40-43 Mr '53.

IVAN FEDOROV, printer, d. 1583

"Ivan Fedorov, first printer." (Inferior book about Ivan Fedorov. P. Berezov. Reviewed by Eng. G. A. Vinogradov. Poligr. proizv. no. 2:24-26 '53.

IVANITSA, DMITRII IUR'EVICH

Excellent objective; sketch. Vladimir Kovalenko. Mol. kolkh. 20 no. 4:25-26 Ap '53.

IVANOV, ALEKSEI NIKOLAEVICH

Oldest geologist of the Ural. O. Ivanova. Ogonek 31 no. 14:24 Ap '53.

IVANOV, GEORGII

"Petersburg winter," Georgii Ivanov; "Encounters," IU. Terapiano. Reviewed by Roman Gul'. Novyi zhur. 12 no. 32:309-311 '53.

IVANOV, P.

"Secrets of the saints. Introduction to the apocalypse." P. Ivanov. Reviewed by Prof. V. Zen'kovskii. Vozrozhdenie no. 20:178-180 Mr-Ap '52.

IZRAZTSOV, KONSTANTIN, SENIOR PRESBYTER, 1865-1953
Death of Father Konstantin Izraztsov in his 88th year. Rus.-am. prav. vest. 49 no. 2:21 F '53.

JAILS see Prisons

JAKOBSON, AUGUST, 1904-
Dramatic satire of August Jakobson ("Jackals," and "Guardian angel from Nebraska." A. Jakobson. Reviewed by E. Ermilov). Znamia 23 no. 3:142-159 Mr '53.

JAPAN - FOREIGN RELATIONS - UNITED STATES
Krainov, P. A. [American imperialism in Japan]Amerikanskii imperializm v IAponii. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 123 p.

JAPAN - LABOR AND LABORING CLASSES
This is the way the Japanese workers live; from a journalist's notebook. D. Pimenov. Nov. vrem. 10 no. 13:24-29 Mr '53.

JAPAN - POLITICS AND GOVERNMENT
Parliamentary crisis in Japan. IA. Martynov. Nov. vrem. 10 no. 15:3-6 Ap '53.

JAPAN - SOCIAL CONDITIONS
On Hokkaieo Island. Aleksei Kozhin. Znamia 23 no. 4:124-134 Ap '53.

JAWS - ABNORMITIES AND DEFORMITIES
Il'ina-Markosian, L. V. [Dental and maxillary prosthesis in children] Zubnoe i cheliustnoe protezirovanie u detei. Izd. 2., dop. Moskva, Medgiz, 1951. 154 p.

JAWS - DISEASES
Classification of odontogenous inflammatory diseases of the jaws. Docent G. A. Vasil'ev. Stomatologiia. no. 1:28-39 '53.

JERUSALEM ARTICHOKE
Longevity of Jerusalem artichoke when cultivated in one spot. D. G. Kal'ianov. Trudy Dnepr. sel'khoz. inst. 4:9-15 '51.

JESUS CHRIST - DIVINITY
Epiphany. Archpriest D. Bogoliubov. Zhur. Mosk. Patr. no. 1:39-40 Ja '53.

JESUS CHRIST - TEMPTATION
Temptation of Our Lord Jesus Christ by the Devil in the wilderness. Archbishop Luka. Zhur. Mosk. Patr. no. 2:37-41 F '53.

JESUS CHRIST - TRANSFIGURATION
Sermon on the day of the Transfiguration of Our Lord. Archpriest A. Zakidal'skii. Gol. prav. no. 8:6-8 '52.

JEWISH QUESTION
Berdiaev, Nikolai Aleksandrovich. [Christianity and antisemitism; religious fate of the Jews] Khristianstvo i antisemitizm; religioznaia sud'ba evreestva. Parizh, Izd. Religiozno-filosofskoi akademii [1946] 31 p.
Postwar Soviet anti-semitism. G. Aronson. Nov. zhur. 12 no. 32:260-270 '53.

JEWS - HISTORY
Study of the history of the Jewish people in history faculties of the U. S. S. R. IU. Valenskii. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:56-74 D '52.

JEWS - PERSECUTIONS
"Dreyfus affairs" en masse. Kolokol 1 no. 7-8:24 Ja-F '53.

JEWS - PERSECUTIONS - POLAND
City of death. I. Chernov. Vozrozhdenie. no. 20:97-111 Mr-Ap '52.
City of death. I. Chernov. Vozrozhdenie no. 21: 111-126 My-Je '52.
City of death. (Continuation). I. Chernov. Vozrozhdenie no. 23:117-132 S-O '52.

JIGS AND FIXTURES
Improving the fastening of tool holders in turret lathes. V. P. Gerasimov. Stan. i instr. 24 no. 3:36 Mr '53.

JOHN THE BAPTIST
Court preacher. Gol. prav. no. 8:9-13 '52.

JOINT PRODUCTION COMMITTEES see Works council

JOINTS - DISEASES
Etiology of "Urov" (Kaschin-Beck) disease. IU. I. Rubinshtein. Vop. pit. 12 no. 1:73-81 Ja-F '53.

JOINTS - TUBERCULOSIS
Answer to Feldsher V. M. Gromov's remarks on the article "Theory of osteo-articular tuberculosis." Prof. A. Z. Sorkin. Fel'd. i akush. no. 3:62 Mr '53.
"Therapy of osteo-articular tuberculosis." Prof. A. Z. Sorkin. Reviewed by Feldsher I. V. Gromov. Fel'd. i akush. no. 3:61-62 Mr '53.

JOURNALISM
Soviet press. A. O. Kolokol 1 no. 7-8:13-14 Ja-F '53.

JOURNALISTS
In memory of Pavel Ivanovich Zaitsev. A. Zagorskii. Znamia Ros. no. 84:15-16 Ap '53.

JOURNALS (MACHINERY) see Bearings (Machinery)

JOURNEYS see Voyages and travels

JUDGES
V. N. Chelishchev (portrait). V. Lednitskii. Vozrozhdenie no. 23:177-181 S-O '52.

JUNG, VLADIMIR NIKOLAEVICH, 1882-
Professor Vladimir Nikolaevich Jung. TSement 19 no. 1:31 Ja-F '53.

JUSTICE, ADMINISTRATION OF
To sacredly observe Soviet laws. Ogonek 31 no. 15:1 Ap '53.

JUVENILE DELINQUENCY
A. S. Makarenko; for the 65th anniversary of his birthday. F. Vigdorova. Krest'ianka 31 no. 3:25-26 Mr '53.

JUVENILE LITERATURE see Children's literature

KABARDIA - POLITICS AND GOVERNMENT
Kokiev, Georgii A. [Struggle of the poverty stricken in Kabardia for establishment of the Soviet rule (1917-1921)] Bor'ba kabardinskoi bednoty za sovetskuiu vlast' (1917-1921). Nal'chik, Kabgosizdat, 1946. 69 p.

KABARDIAN LITERATURE - HISTORY AND CRITICISM
Heartfelt book ("New stream." Khachim Teunov. Reviewed by N. Kapieva). Novyi mir 29 no. 3: 249-253 Mr '53.

KACHINSKII, NIKODIM ANTONOVICH, 1894-
Discussing N. A. Kachinskii's book "Soil, its properties and life." Pochvovedenie no. 2:90 F '53.

KAINITE
Formation of complexes of the type of double heterosalts (anhydride kainites) in ternary reciprocal systems. A. G. Bergmen, M. S. Golubeva. Dokl. AN SSSR 89 no. 3:471-473 Mr '53.

KAKHOVKA HYDROELECTRIC POWER STATION
Zhuravskii, V. [Channel of life; a sketch on construction of the Kakhovka hydroelectric power station and of the South Ukrainian and North Crimean canal] Ruslo zhizni; ocherk o stroitel'stve Kakhovskoi GES, IUzhno-Ukrainskogo i Severo-Krymskogo kanalov. [Moskva] Molodaia gvardiia, 1951. 46 p.
Historical decision. Rad. zhin. 7 no. 8:9 Ag '52.
Spring in Kakhovka. M. Semenov. Ogonek 31 no. 16: 9 Ap '53.
Toward the problem of reducing the cost of building the Kakhovka Hydroelectric Power Station. IA. P. Strad, O. O. Khramov. Visnyk AN URSR 24 no. 2:27-35 F '53.

KALAKUTSKII, NIKOLAI VANIAMINOVICH, 1831-1889
Cherniak, A. [Russian scientist - metallurgist N. V. Kalakutskii] Russkii uchenyi - metalloved N. V. Kalakutskii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 147 p.

KALASHNIKOV, VASILII IVANOVICH, 1849-1908
Kalashnikov, Vasilii Ivanovich. [Selected works] Izbrannye trudy. Moskva, Rechizdat, 1952. 350 p.

KALIMOSHKIN, MYKHAILO KUZ'MYCH
Master of a mining combine. P. Chebalin. Ukraina no. 8:8 Ag '52.

KALINA, G. P.
Vegetative hybridization and directed variability of bacteria. G. P. Kalina. Reviewed by M. O. Streshinskii. Mikrobiologiia 22 no. 2:232-238 Mr-Ap '53.

KALININ, MIKHAIL IVANOVICH, 1875-1946
Elaboration of Marxist ethics in the works of M. I. Kalinin. I. Kon. Zvezda no. 3:114-126 Mr '53.

KALININ REGION - BEE CULTURE
Kovalev, A. M. [Advanced apiarists of the Kalinin region] Peredovye pchelovody Kalininskoi oblasti. Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 175 p.

KALLISTRAT, PATRIARCH OF GEORGIA (TRANSCAUCASIA), 1866-1952
Sad loss (in memory of Kallistrat, Catholicos-Patriarch of All Georgia). R. Dneprov. Zhur. Mosk. Patr. no. 2:12-15 F '53.

KAMENTS-PODOL'SK - PHYSICAL EDUCATION AND TRAINING
Pavlov's theory and physical education in Kamenets-Podol'sk. G. Litvinenko. Zhur. vys. nerv. deiat. 3 no. 1:168 Ja-F '53.

KAMMARI, M. D.
"Marxism-Leninism on the role of the individual in history." M. D. Kammari. Reviewed by I. S. Kon. Vop. ist. no. 2:105-110 '53.

KAMYSHLOV DISTRICT - FUR FARMING
Fur farming in collective farms of Kamyshlov District, Sverdlovsk Province. G. P. Bulatov. Kar. i zver. 6 no. 1:79 Ja-F '53.

KAOLIN
Behavior of kaolin on heating. E. K. Keler, A. I. Leonov. Usp. khim. 22 no. 3:334-354 Mr '53.
Nature of exothermic effects in kaolin. V. I. Lebedev Dokl. AN SSSR 89 no. 2:335-338 Mr '53.

KARA-KALPAK - AGRICULTURE
On the history of collective-farm development in the Kara-Kalpak A. S. S. R. N. A. Bezrodnov. Trudy Inst ekon. AN Uz. SSR no. 3:53-79 '52.

KARA-KALPAK LANGUAGE - DIALECTS
"Kara-kalpak language;" 1. material on dialectology. N. A. Baskakov. Reviewed by S. F. Malov. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 2:180-182 Mr-Ap '53.

KARA KUM - DESERT FLORA

Changes of plant communities in the Main Turkmen Canal area of the sandy desert of Kara Kum. V. K. Skobelev. Bot. zhur. 38 no. 1:126-128 Ja-F '53.

KARA KUM - RAILROADS

Through the sands of the Kara Kum. Vas. Vertiankin. Mol. kolkh. 20 no. 3:24 Mr '53.

KARA KUM - VINE CROPS

Raising vine crops on drift sands of the Kara Kum. O. M. Dzhumaev, G. I. Dolenko. Izv. Turk. fil. AN SSSR no. 3:58-62 '51.

KARA KUM DESERT - IRRIGATION

Gardens in the desert. Sov. souiz no. 3:34 Mr '53.

KARAEV, KARA

Kara Karaev's "Albanian rhaposody." I. Martynov. Sov. muz. 17 no. 4:57-59 Ap '53.

KARAGALA - MEGALOPTERA, FOSSIL

First finding of a Permian larva of a droop-wing insect (Megaloptera) from Kargala. A. G. Sharov. Dokl. AN SSSR 89 no. 4:731-732 Ap '53.

KARAGANDA PROVINCE (KAZAKHSTAN) - BOTANY

Rodents of the eastern part of Karaganda Province (Kazakhstan) and their effect on the plant covering of the pasturelands. A. M. Andrushko. Uch. zap. Len. un. no. 141:45-109 '52.

KARAGANDA PROVINCE (KAZAKHSTAN) - RODENTIA

Rodents of the eastern part of Karaganda Province (Kazakhstan) and their effect on the plant covering of the pasturelands. A. M. Andrushko. Uch. zap. Len. un. no. 141:45-109 '52.

KARAKUL SHEEP

Economic significance of the looseness of skin in karakul lambs. M. I. Kotov. Kar. i zver. 6 no. 1:12-16 Ja-F '53.

Effect of the age of parent sheep on breeding and hide qualities of their issue. O. I. Brigis. Kar. i zver. 6 no. 1:17-25 Ja-F '53.

For successful completion of wintering and faultless care during lambing of karakul sheep. D. F. Boiko. Kar. i zver. 6 no. 1:3-6 Ja-F '53.

Mechanized cleaning of karakul hides. A. S. Kantsepol'skii. Kar. i zver. 6 no. 1:74-75 Ja-F '53.

Organization and procedure of judging lambs at the Syutkenskiy State Farm. V. N. Potapov. Kar. i zver. 6 no. 1:8-11 Ja-F '53.

Pre-parturition examination of karakul ewes for pregnancy. M. A. Koshevoi. Kar. i zver. 6 no. 1:7-8 Ja-F '53.

Production standards for karakul fur need to be thoroughly revised. N. S. Gigineishvili. Kar. i zver. 6 no. 1:34-37 Ja-F '53.

KARAKUL SHEEP - DISEASES

Epizootic importance of paratyphoid in calves for karakul sheep. T. V. Pashov, D. I. Sereda. Kar. i zver. 6 no. 1:72-73 Ja-F '53.

KARELIA - FISH CULTURE

Ways of raising the food supply in Karelian lakes. S. V. Gerd. Izv. Kar-Fin. fil. AN SSSR no. 1:92-97 '51.

KARELIA - FOREST INSECTS

Timber pests and their effect on the quality of wood in forests of the Karelo-Finnish S. S. R. V. IA. Shiperovich. Izv. Kar-Fin. fil. AN SSSR no. 1:58-65 '51.

KARELIA - FORESTS AND FORESTRY

On the possible volume of principal yield in the forests of the Karelo-Finnish S. S. R. I. V. Pervozvanskii. Izv. Kar-Fin. fil. AN SSSR no. 1:40-57 '51.

KARELIA - MINES AND MINERAL RESOURCES

Mineral resources of the Karelo-Finnish S. S. R for the production of cementing materials. Prof. P. A. Borisov, Z. T. Mitrofanova. Izv. Kar-Fin. fil. AN SSSR no. 1:3-39 '51.

KARELIA - POTATOES

Progressive experience and practices in growing potatoes and vegetables in the Karelo-Finnish S. S. R. I. A. Petrov. Izv. Kar-Fin. fil. AN SSSR no. 1:66-88 '51.

KARELIA - RECLAMATION OF LAND

In the lake country. A. Kekkonen. Mol. kolkh. 20 no. 4:22 Ap '53.

KARELIA - TIMBER

In the Karelian forests. Ogonek 31 no. 15:11 Ap '53.

KARELIA - VEGETABLE GARDENING

Progressive experience and practices in growing potatoes and vegetables in the Karelo-Finnish S. S. R. I. A. Petrov. Izv. Kar-Fin. fil. AN SSSR no. 1:66-88 '51.

KARELIN, D. B.

Our Motherland's seas. D. Karelin. Reviewed by V. A. Raush. Geog. v shkole no. 1:75-76 Ja-F '53.

"Seas of our country." D. Karelin. Reviewed by Prof. V. G. Bogorov. Vokrug sveta no. 3:59-60 Mr '53.

KARNAUKHOVA, E. S.

"Distribution of agriculture in Russia during the capitalistic period (1860-1914)." E. S. Karnaukhova. Reviewed by A. Natov. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:133-136 D '52.

KATYN FOREST MASSACRE, 1940

Katyn' murders. Kolokol 1 no. 7-8:26 Ja-F '53.

More about Katyn'. Lt. Col. Ershov. Kolokol 1 no. 7-8:6-8 Ja-F '53.

KAUFMAN, R. S.

Book about prewar Soviet painting ("Soviet thematic painting." R. S. Kaufman. Reviewed by A. Kamen- stvo 16 no. 1:89-92 '53.

NDS

Vokrug sveta no. 3:39 Mr '53.

E - STUDY AND TEACHING

e Department of Turkic Languages of Linguistics of the Academy of e U. S. S. R. on learned papers on tics published after the appearance work "Marxism and problems of Vop. iaz. no. 2:119-120 Mr-Ap '53.

linguists. E. V. Sevortian. Vop. 118 Mr-Ap '53.

TORS

ie theater. Kurmanbek Dzhandar- t 31 no. 17:26-27 Ap '53.

KAZAKHSTAN - ANTHROPOMETRY

Sketches on the anthropology of Kazakhstan. [illegible] Ginzburg, G. F. Debets, M. G. Levin, N. [illegible] Cheboksarov. Krat. soob. Inst. etn. no. [illegible] '52.

KAZAKHSTAN - BACTERIA, NITRIFYING

Spread of Azotobacter in some soils of Kaza[illegible] Z. F. Tepliakova, A. S. Sitnikova, D. Karag[illegible] Mikrobiologiia 22 no. 2:164-170 Mr-Ap '[illegible]

KAZAKHSTAN - DESCRIPTION AND TRAVEL

Plein, T. [Soviet Kazakhstan; sketch for a d[illegible] ry film] Sovetskii Kazakhstan; ocherk [illegible] tal'nom fil'me. [Moskva] Goskinoizdat, [illegible]

KAZAKHSTAN - HARVESTING MACHINERY

Overall use of machinery in haying in Kaza[illegible] A. G. Batyrshin. Mekh. elek. sel'khoz. [illegible] Ja '53.

KAZAKHSTAN - SHEEP BREEDS

In the mountains of Kazakhstan. A. Isenzhu[illegible] soiuz no. 3:18-19 Mr '53.

KAZAKHSTAN - SOCIAL CONDITIONS

Law for a happy life. Gaziz Dugashev. M[illegible] no. 2:36-37 F '53.

KAZAKOV, MATVEI FEDOROVICH

Home and school of the architect Matvei Fe[illegible] Kazakov. R. Podol'skii. Arkhit. SSSR no. [illegible] Ap '53.

KELIF UZBOY - ANTIQUITIES

Archeological collection from the Kelif Uzboy [illegible] Ershov. Izv. Turk. fil. AN SSSR no. [illegible]

KEROSENE

Technology of the synthesis of film-forming [illegible] derivatives during high-temperature kerosene oxidation. V. TSyskovskii. Zhur. prikl. khim. 20 no. 3:277-282 '47.

KETLINSKAIA, VERA

"Days of our life." V. Ketlinskaia. Reviewed by A. Marusich. Rabotnitsa 31 no. 3:23-24 M[illegible]

KETONES

Catalytic amination of ketones of different str[illegible] tures. M. A. Popov, N. I. Shuikin, O. I. Bara novskaia. Izv. AN SSSR. Otd. khim. nauk no. [illegible] 91-95 Ja-F '53.

Chloromethylation of arylalkyl ketones. M. N. [illegible] chenko, V. A. Popova. Zhur. ob. khim. 23 no. [illegible] 118-121 Ja '53.

Condensation of ar-I-methoxytetrahydronaphthalenone with fatty acid chlorides. S. I. Sergievskaia, A. [illegible] Kropacheva. Zhur. ob. khim. 23 no. 3:463-[illegible] M '53.

Mechanism of the reaction of cyclization with the aid of deuterium. Part 1. Cyclization of [illegible] propenylallylketone. D. N. Kursanov, Z. N. Parnes, I. I. Zaretskaia, I. N. Nazarov. Izv. AN SSSR Otd. khim. nauk no. 1:114-120 Ja-F '53.

KETS

Facts on the conclusion of marriage and marriage rites of the Kets in the past. B. O. Dolgikh. Krat. soob. Inst. etn. no. 16:25-34 '52.

KHAKASSES

"Brief outline history and ethnography of the Khakasses." L. P. Potapov. Reviewed by S. A. Tokarev. Sov. kniga no. 2:62-65 F '53.

KHARKOV - PLAYGROUNDS

In the children's park. Ukraina no. 8:34-35 Ag '[illegible]

KHARKOV - TRACTORS

They make tractors here. P. Aleksandrov. Kre[illegible] ianka 31 no. 3:6-8 Mr '53.

KHARKOV PROVINCE - MOSQUITOES

Phenology of sub-species of Anopheles maculipennis Meig. in the Kharkov Province. V. F. Evlakhova, A. G. Priimak, F. I. Kasenkina, M. B. Biman. Med. paraz. i paraz. bol. no. 1:31-35 Ja-F '53.

KHASANDINOVA, NADEZHDA PAVLOVNA

Recognized authority. M. Popovskii. Rabotnitsa 31 no. 3:30-31 Mr '53.

KHIBIN MOUNTAINS - SKIS AND SKIING

In the Khibins. Fizk. i sport 23 no. 2:17 '53.

KHINCHIN, ALEKSANDR IAKOVLEVICH, 1894-

"Encyclopedia of elementary mathematics." Introduction by A. I. Markushevich. Book one "Arithmetic," book two "Algebra." Reviewed by A. G. Kurosh. Book three "Functions and limits." Reviewed by G. P. Tolstov, S. V. Fomin. Speeches of A. I. Fetisov, A. N. Kolmogorov, I. V. Proskuriakov, P. IA. Dorf, P. S. Aleksandrov, I. M. IAglom, A. S. Parkhomenko, A. I. Uzkov, V. V. Nemytskii, A. P. Ushkevich. Letter from V. L. Goncharov. [P. S. Aleksandrov, A. I. Markushevich, A. IA. Khinchin, eds.] Usp. mat. nauk 8 no. 1:188-205 Ja-F '53.

KHROMOV, P. A.

"Economic development of Russia in the 19th-20th centuries (1800-1917)." P. A. Khromov. Reviewed by A. Natov. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:131-133 D '52.

KIDNEYS

Effect of long sleep upon renal function in hypertension. P. I. Mishchenko. Sov. med. 17 no. 3: 13-16 Mr '53.

KIDNEYS - DISEASES

Management of pregnancy complicated by nephropathy. E. A. Azletskaia-Romanovskaia. Fel'd. i akush. no. 1:42-44 Ja '53.

KIEV - CACTUS

Night beauty. Ukraina no. 8:25 Ag '52.

KIEV - CONSERVATORIES OF MUSIC

Help the Kiev Music school. B. Kremnev. Sov. muz. 17 no. 4:84-85 Ap '53.

KIEV - CONSTRUCTION INDUSTRY

Regional meeting of inventors and workers with laborsaving ideas at Kiev. Eng. G. M. Gorokhovskii. Biul. stroi. tekh. 10 no. 6:30 Mr '53.

KIEV - SKIN - DISEASES

Cases of dermatomycosis in Kiev in post-war years. T. A. Nikitina. Vest. ven. i derm. no. 1:54 Ja-F '53.

KIEV - TECHNICAL EDUCATION

They will be metal workers. Sofiia Khabins'ka. Rad. zhin. 7 no. 8:23 Ag '52.

KIEV - THEATER - PRODUCTION AND DIRECTION

Truth of life. IE. Starynkevych. Rad. zhin. 7 no. 8: 30 Ag '52.

KILIMANJARO, MOUNT

Kilimanjaro. Vokrug sveta no. 3:33 Mr '53.

KILNS

Improving wood-drying kilns of antiquated construction. Eng. IA. S. Kerzon, N. N. Peich, B. S. TSarev. Der. i lesokhim. prom. 2 no. 3:20-22 Mr '53.

Operating gas chamber furnaces with three fires. S. M. Beluga, A. F. Zolotorog. T. G. Glinitskaia. Stek. i ker. 10 no. 3:17-19 Mr '53.

KINDERGARTEN

Conference with representatives of the economic ministries on problems of expanding the number of kindergartens. L. Tarasova. Doshk. vosp. 26 no. 3:47 Mr '53.

To raise the level of guidance of children's institutions on collective farms. Doshk. vosp. 26 no. 3: 5-10 Mr '53.

Trade-union group among kindergarten workers. F. Poglazov. V pom. profaktivu 14 no. 6:24-25 Mr '53.

KINEMATICS

Assur, Leonid Vladimirovich. [Study of flat rod mechanism with lower pairs from the point of view of their structure and classification] Issledovanie ploskikh sterzhnevykh mekhanizmov s nizshimi parami s tochki zreniia ikh struktury i klassifikatsii. Redaktsiia, stat'ia i primechaniia I. I. Artobolevskogo. [Moskva] Izd-vo Akademii nauk SSSR, 1952. 592 p.

KINSHIP see Family

KIREEVSKII, PETR VASIL'EVICH, 1808-1856

Pushkin and Petr Kireevskii. T. T. Siavlovskaia. Ogonek. 31 no. 15:23 Ap '53.

KIRGHIZISTAN - COAL MINES AND MINING

In Kirgizia. Mast. ugl. 2 no. 1:16b-c Ja '53.

KIRGHIZISTAN - NUTS

The mighty forest. R. Zhemchuzin. Vokrug sveta no. 3:30-32 Mr '53.

KIRGHIZISTAN - TELECOMMUNICATION

Contributions of Communication workers of Kirgiz S. S. R. E. Kaliuskii. Sov. sviaz. 3 no. 3:22 Mr '53.

KIROV - SKATING

Figure skaters from Kirov. Fizk. i sport 23 no. 3: 35 Mr '53.

KIRSANOV DISTRICT - BOOKSELLERS AND BOOKSELLING

Excellent initiative of the Kirsanovites. T. Grigor'eva. Sov. knizh. torg. no. 5:12-13 Ag 49.

KLIMOV, G.

"Without wasting any words..." Kolokol 1 no. 7-8: 29 Ja-F '53.

KLIUEV, NIKOLAI ALEKSEEVICH, 1887-1937

Lenin, Vladimir Il'ich. [Materialism and empiriocriticism; critical notes about a reactionary philosophy] Materializm i empiriokrititsizm; kriticheskie zametki ob odnoi reaktsionnoi filosofii. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 351 p.

N. A. Kliuev. R. Menskii. Nov. zhur. 12 no. 32:149-157 '53.

KNOWLEDGE, THEORY OF

Gnosiological views of K. D. Ushinskii and his theory of instruction. P. A. Riabinichev. Sov. pedag. 17 no. 3:59-70 Mr '53.

KOCHETOV, VSEVOLOD, 1912-

"The Zhurbins." V. Kochetov. Reviewed by S. Krutilin. Kul't.-pros. rab. 14 no. 3:56-57 Mr '53.

KOCHKOR DISTRICT - PASTURES

Data from field station observations in the Ukok River Valley of Kochkor District, Kirghiz S. S. R. T. G. Abramova. Trudy Len. ob-va est. 69 no. 3:32-62 '49.

KOESTLER, ARTHUR, 1905-

A book which provokes doubt ("The age of longing." A. Koestler. Reviewed by IUrii Meier). Vozrozhdenie no. 20:166-171 Mr-Ap '52.

The European Ehrenburg. Nikita Maier. Vozrozhdenie no. 21:174-176 My-Je '52.

KOHTLA-JÄRVE, ESTONIA - MINERS

For the Soviet man. M. Petrov. V pom. profaktivu 14 no. 8:18-21 Ap '53.

KOLAS, IAKUB, pseud., 1882- see Mitskevich, Konstantin Mikhailovich, 1882-

KOLESNIK, IVAN DANILOVICH, 1900-1953

Ivan Danilovich Kolesnik. Dokl. Akad. sel'khoz. 18 no. 2:39-40 '53.

KOLESOV, VASILII ALEKSANDROVICH

Vasilii Kolesov and his school. S. Morozov, S. Osipov. Ogonek 31 no. 14:2-4 Ap '53.

KOLKHOZES see Collective farms

KOLOGRIVOV, MIKHAIL ANDREEVICH, 1812-1839

Repentant enthusiast. A. Shik. Vozrozhdenie no. 23:156-162 S-O '52.

KOMARNITSKII, N. A.

Discussion of the first volume of the textbook "Botany" by Prof. L. I. Kursanov, N. A. Komarnitskii, Prof. K. I. Meier, Prof. V. F. Razdorskii, A. A. Uranov. Reviewed by A. A. Nitsenko. Bot. zhur. 38 no. 1:146-149 Ja-F '53.

KOMAROV, VLADIMIR LEONT'EVICH, 1869-1945

In memory of Vladimir Leont'evich Komarov. S. D. L'vov, O. N. Radkevich. S. V. IUzepchuk. Trudy Len. ob-va est. 69 no. 3:3-10 '49.

KOMITAS, SOGOMON, 1869-1936

Academic-journalistic legacy of Komitas. A. Sheverdian. Sov. muz. 17 no. 4:77-83 Ap '53.

KONSTANTINOPOL'SKII, A. M.

"Eighteenth chess championship of the U. S. S. R.; a collection of games." I. E. Boleslavskii, A. M. Konstantinopol'skii, comps. Reviewed by N. Kopylov. Shakh. v SSSR 30 no. 3:89-91 Mr '53.

KONSTANTINOV, M. V.

"Technology of production of cables with rubber insulation." M. V. Konstantinov. Reviewed by Eng. P. N. Gorshkov. Elektrichestvo no. 3:94-95 Mr '53.

KOREA - BACTERIOLOGICAL WARFARE

The Korea question and the U. N. Nov. vrem. 10 no. 10:1-3 Mr '53.

U. S. is waging bacteriological warfare in Korea. Statements of American prisoners of war, Col. Frank H. Schwable and Major Roy H. Bley. Nov. vrem. 10 no. 10:supplement Mr '53.

KOREA - HISTORY

Pigulevskaia, E. A. [People of Korea in struggle for independence and democracy] Koreiskii narod v bor'be za nezavisimost' i demokratiiu. Moskva, Izd-vo Akademii nauk SSSR, 1952. 358 p.

KOREA - RED CROSS

Red Cross of Northern Korea. Li Don En. Sovkras. krest 3 no. 2:28-29 Mr-Ap '53.

KOREAN WAR, 1950-

Perov, L. [American aggression in Korea] Amerikanskaia agressiia v Koree. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 114 p.

Appeal of churchmen of North and South Korea to all Christians and churchmen of all countries. Zhur. Mosk. Patr. no. 1:18-21 Ja '53.

Atrocities of American interventionists in the Far East. Dr. M. Shpariichuk. Sov. kras. krest 3 no. 2:29 Mr-Ap '53.

Chronicle of a heroic fight ("Armed fight of the Korean people for freedom and independence." M. P. Tolchenov. Reviewed by Lt. Col. A. Bozhenko). Novyi mir 29 no. 3:268-270 Mr '53.

Daily life of a heroic people; letter from Phyŏngyang. L. Mun Ir. Nov. vrem. 10 no. 12:24-28 Mr '53.

Government of the United States is a violator of international conventions. O. Nikolaev. Sov. kras. krest 3 no. 2:3-5 Mr-Ap '53.

KOREAN WAR, 1950- (Continued)

In the interests of peace. Nov. vrem. 10 no. 15:1-2 Ap '53.

The Korea question and the U. N. Nov. vrem. 10 no. 10:1-3 Mr '53.

A message to people with a clear conscience. Sov. zhen. 9 no. 2:41-42 Mr-Ap '53.

Resolution of the World Peace Council on the cessation of war in Korea. Gol. prav. no. 8:22 '52.

Statement of V. M. Molotov, Minister of Foreign Affairs of the U. S. S. R., on the Korean question. Statement of Chou En-lai, Minister of Foreign Affairs of the Central People's Government of the Chinese People's Republic. Statement of Marshal Kim Il Sung, Prime Minister of the People's Democratic Republic of Korea. Nov. vrem. 10 no. 15:supplement Ap '53.

Storm clouds are heard in the East. I. Kh. Vozrozhdenie no. 20:184-185 Mr-Ap '52.

War in Korea. Kolokol no. 7-8:1-3 Ja-F '53.

Who profits by the war? Vsem. prof. dvizh. no. 6:35 Mr '53.

Why are they here? J[?]. Wright. Ogonek 31 no. 14:7-8 Ap '53.

KOREAN WAR, 1950- - PERSONAL NARRATIVES

Story of Yvon Ducharme, Canadian soldier in Korea. V zashch. mira no. 21:86-88 F '53.

KORIONOV, V. G.

"American imperialism is the most evil enemy of peoples." V. Korionov. Mosk. prop. 9 no. 1:77 Ja '53.

KORZHUEV, P. A.

Books about whales and whaling. Reviewed by A. A. Kirpichnikov. Sov. kniga no. 3:33-38 Mr '53.

KOTEL'NIKOV, ALEKSANDR PETROVICH, 1865-1944

A. P. Kotel'nikov; obituary. Trud Sem. po vekt. i tenz. anal. no. 6:3-5 '48.

KOTSBA, MAKHMUD MAKHMEDOVICH

Visit with Makhmud Kotsba. V. Soloukhin. Ogonek 31 no. 17:23-24 Ap '53.

KOZLOVSKII, PETR BORIOSOVICH, KNIAZ', 1783-1840

"A Russian European." G. Struve. Vozrozhdenie no. 21:181-184 My-Je '52.

"A Russian European." Glebe Struve. Reviewed by IU. Ivask. Nov. zhur. 12 no. 32:316-319 '53.

KRACHKOVSKII, N. N.

Remarks to N. N. Krachkovskii's article: "Some problems of commutation schemes of high voltage networks." Eng. M. M. Lebedev. Elektrichestvo no. 3:82-84 Mr '53.

KRACHUN, AGRIPPINA NIKITICHNA

Daughter of a peasant woman. El. Alova. Sov. zhen. 9 no. 2:10 Mr-Ap '53

KRASNODAR TERRITORY - COMMUNIST YOUTH LEAGUE

Members of the Communist Youth League of the "Kuban'" state farm. N. Severov. Mol. komm. 11 no. 4:86-93 Ap '53.

KRASNODAR TERRITORY - STATE FARMS

Members of the Communist Youth League of the "Kuban'" state farm. N. Severov. Mol. komm. 11 no. 4:86-93 Ap '53.

KRASNODAR TERRITORY - TOBACCO

Work of leading operators of SR-6M tobacco planting machines in setting out tobacco plants in Krasnodar Territory. IA. M. Podgornyi. Tabak 14 no. 1:38-40 Ja-F '53.

KRASNOYARSK - RADIO - EXHIBITIONS

Krasnoyarsk radio amateurs are preparing for an exhibition. I. Murachev. Radio no. 3:15 Mr '53.

KRYLOV, NIKOLAI MITROFANOVICH, 1879-

Akademiia nauk SSSR. Sektor seti spetsial'nykh bibliotek. Nikolai Mitrofanovich Krylov. Sostavila S. V. Isakova. Vstup. stat'ia N. N. Bogoliubova. Moskva, Izd-vo Vses. knizhnoi palaty, 1945. 29 p. (Materialy k bibliografii trudov uchenykh SSSR. Seriia matematiki, vyp. 2)

KRYMOV, VLADIMIR PIMENOVICH, 1878-

"From a writer's storehouse." Vl. Krymov. Reviewed by A. Slizkoi. Vozrozhdenie no. 23:175-176 S-O '52.

KSENOFONTOVA, ZINAIDA GRIGOR'EVNA

Distinguished seismologist. O. Markova. Ogonek 31 no. 14:18 Ap '53.

KU, CHIAO-MU

"Thirty years of the Chinese Communist Party." Ku Chiao-mu. Reviewed by V. N. Nikiforov. Krat. soob. Inst. vost. no. 7:59-65 '52.

KUANTING RESERVOIR

Kuanting Reservoir. Vokrug sveta no. 3:2 of cover Mr '53.

KUBAN - AFFORESTATION

Practices in growing shelterbelts from spot seedings in Kuban. Candidate F. K. Chapurin. Dokl. Akad. sel'khoz. 18 no. 1:48-51 '53.

KUBAN - AGRICULTURE

Inspired by Stalin's word. V. Darmodekhin. Ogonek 31 no. 13:3 Mr '53.

KUBAN - IRRIGATION

Kuban-Yegorlyk irrigation system. Geog. v shkole no. 1:66 Ja-F '53.

KUBBEL', LEONID IVANOVICH, 1891-1942

Etude and problem of L. Kubbel'. Kul't. -pros. rab. 14 no. 4:64 Ap '53.

KUGEL', R. V.

Review of R. V. Kugel's "Driving axles in automobiles." (Methods of testing automobiles and their mechanisms, no. 3.) P. P. Gorbunov. Avt. traktor. prom. no. 3:31-32 Mr '53.

KULUNDA DISTRICT - COMMUNIST YOUTH LEAGUE

Altai Communist Youth. IU. Falatov. Mol. kolkh. 20 no. 3:1-6 Mr '53.

Battle aides; story by the Secretary of the Kulunda District Committee of the Party of Altai Territory, S. K. Komenko. Mol. kolkh. 20 no. 3:4 Mr '53.

KUNMING - DESCRIPTION

In Kunming it is always spring; from notes while travelling, in "Around the North and South of China." Boris Chirkov. Ogonek 31 no. 13:14-15 Mr '53.

KUROKHTINA, ZINAIDA

Nurse Zinaida Kurokhtina. V. I. Razin. Med. sestra no. 2:28-31 F '53.

KURSANOV, LEV IVANOVICH, 1877-

Discussion of the first volume of the textbook "Botany" by Prof. L. I. Kursanov, N. A. Komarnitskii, Prof. K. I. Meier, Prof. V. F. Razdorskii, A. A. Uranov. Reviewed by A. A. Nitsenko. Bot. zhur. 38 no. 1:146-149 Ja-F '53.

KURSKII, NIKOLAI IVANOVICH, d. 1952

In memory of N. I. Kurskii. Vl. Maevskii. Rus. -am. prav. vest. 48 no. 10:163-164 O '52.

KUSUT, LAJOS, 1802-

Heroic life of Lajos Kosut. Mol. mira no. 2:53-55 F '53.

KUTULUK VALLEY - SOILS

Amount and composition of organic substances in certain soils of the Kutuluk experimental plot. N. A. Pankova. Trudy Pochv. inst. 37:329-345 '52.

Basic thermal properties of certain soils of Kutuluk terraces. V. N. Dimo. Trudy Pochv. inst. 37:312-328 '52.

Brief results of soil studies in the Kutuluk irrigation system of Kuybyshev Province. N. A. Kostyakovskii. Trudy Pochv. inst. 37:5-12 '52.

Nutrition cycle of terrace soils of the Kutuluk irrigation system. D. M. Kheifets. Trudy Pochv. inst. 37:346-355 '52.

Physical properties of terrace soils along the Kutuluk River in Kuybushev Province. E. I. Kocherina. Trudy Pochv. inst. 37:226-[illegible]

Terrace soils of the central trans-Volga region, their genesis and evolution (as illustrated by the Kutuluk irrigation area). P. M. Novikova. Trudy Pochv. inst. 37:13-241 '52.

KUVASAY - PORTLAND CEMENT

Effect of the slag from the Fergana Central Electric Power Station on the baking of Kuvasay portland cement clinker. I. S. Kantsepolskii, A. Zhabitskii. Trudy Inst. khim. AN Uz. SSR 3:133-143 '52.

KUYBYSHEV HYDROELECTRIC POWER STATION

Kuybyshev hydroelectric power station construction project. Rabotnitsa 31 no. 3:16-17 Mr '53.

Reporting from great construction projects of the soiuz no. 1:6-7 Mr '53.

KUYBYSHEV HYDROELECTRIC POWER STATION - CHESS

Chess at the Kuybyshev hydroelectric power station. I. Prokopenko. Shakh. v SSSR 30 no. 3:[illegible] '53.

KUZNETSK BASIN - COAL MINES AND MINING

Meeting on production and technology of the Kuznetsk Basin Mine Construction Combine of the Ministry of the Coal Industry. T. D. Korovina. Biul. tekh. 10 no. 6:30 Mr '53.

KUZNETSK BASIN - INSECTS, FOSSIL

Composition of mecopterons from family [illegible] in the coalless or Kuznetsk layer of the [illegible] stratum of the Kuznetsk basin. O. M. Martynova. Dokl. AN SSSR 89 no. 4:727-729 Ap '53.

KUZNETSOV, D. I.

"Repeated reconstruction of tools." D. I. Kuznetsov, A. L. Ilkin. Reviewed by G. V. Podgornaia. Sov. kniga no. 3:40-43 Mr '53.

LABELS

Labels. N. E. Mirlin. Apt. delo 2 no. 1:58 Ja-F '53.

LABOR (OBSTETRICS)

Clinical aspects of premature labor and pathomorphological changes of the placenta. M. F. Brodskii. Akush. i gin. no. 1:54-56 Ja-F '53.

Electroencephalographic modifications in [illegible] during painless labor, induced by medicinal and psychoprophylactic methods. Prof. F. A. Semenov, V. I. IAkhontov. Akush. i gin. no. 1:9-17 Ja-F '53.

LABOR, COMPLICATED

Labor anesthesia and laceration of the perineum. I. M. Griaznova. Akush. i gin. no. 1:44-48 Ja-F '53.

LABOR AND LABORING CLASSES

Pasherstnik, A. E. [Observance of socialist labor discipline is the duty of every Soviet citizen] Sobliudenie sotsialisticheskoi distsipliny truda - dolg kazhdogo sovetskogo grazhdanina. Moskva, Izd-vo, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 15)

Comments on new books. Mosk. prop. 9 no. 1:[illegible] Mr '53.

Comrades and friends. Dm. Bal'termants, V. Ustorov. Ogonek 31 no. 17:8-9 Ap '53.

Current events. Vsem. prof. dvizh. no. 6:36-3 of cover Mr '53.

Five-year plan enthusiast. K. Konstantinov. Ogonek 31 no. 15:8 Ap '53.

LABOR AND LABORING CLASSES (Continued)

Impoverishment of workers in capitalist countries. V. Vladimirov. Kommunist 30 no. 6:90-103 Ap '53.

Letters to the editor. V pom. profaktivu 14 no. 7: 46-47 Ap '53.

Physical labor from the Christian point of view. V. Kiparisov. Gol. prav. no. 8:24-33 '52.

LABOR AND LABORING CLASSES - MEDICAL CARE

Daily control of the work of medical institutions. V. Popov. V pom. profaktivu 14 no. 6:7 Mr '53.

Indefatigable care for the workers' health. V pom. profaktivu 14 no. 6:5 Mr '53.

Persistently eliminate shortcomings. M. Slavin. V pom. profaktivu 14 no. 6:8-9 Mr '53.

LABOR AND LABORING CLASSES - MEDICAL EXAMINATIONS

Fridliand, I. G. [Manual on medical examinations of industrial workers and of those in trades requiring contact with harmful substances] Rukovodstvo po meditsinskim osmotram rabochikh na proizvodstvakh i v professiiakh s vrednymi veshchestvami. Moskva, 1950. 201 p.

LABOR AND LABORING CLASSES - WAGES see Wages

LABOR AND LABORING CLASSES - BRAZIL

New phase of the struggle of Brazilian workers. A. Santos Oliveira. Vsem. prof. dvizh. no. 6: 20-24 Mr '53.

LABOR AND LABORING CLASSES - BURMA

Burmese workers fight for peace. Thakin Soe. Vsem. prof. dvizh. no. 6:34 Mr '53.

LABOR AND LABORING CLASSES - EUROPE, WESTERN

"Status and struggle of the working class in the capitalist countries of Europe after the Second World War." Reviewed by S. M. Men'shikov. Sov. kniga no. 3:78-81 Mr '53.

LABOR AND LABORING CLASSES - JAPAN

This is the way the Japanese workers live; from a journalist's notebook. D. Pimenov. Nov. vrem. 10 no. 13:24-29 Mr '53.

LABOR AND LABORING CLASSES - SPANISH AMERICA

Working class of Latin America in the fight for democracy and peace. A. Goncharov. V pom. profaktivu 14 no. 5:36-39 Mr '53.

LABOR AND LABORING CLASSES - YUGOSLAVIA

Disastrous situation of the Yugoslav workers. V. Erskin. Nov. vrem. 10 no. 17:9-11 Ap '53.

LABOR LAWS AND LEGISLATION

Russia (1923- U.S.S.R.) Laws, statutes, etc. [Collection of most important laws and statutes on wages] Sbornik vazhneishikh zakonov i postanovlenii po zarabotnoi plate. Moskva, Profizdat, 1945. 202 p.

LABOR LAWS AND LEGISLATION, INTERNATIONAL

Progressive ideas make their own way. R. L. Vsem. prof. dvizh. no. 6:31 Mr '53.

LABOR PRODUCTIVITY

Books of innovators. Reviewed by L. Shilovtseva. V pom. profaktivu 14 no. 8:44-46 Ap '53.

Discover and utilize all possibilities and resources that will increase labor productivity. A. M. Korsunskii. Tabak 14 no. 1:11-12 Ja-F '53.

Instefactory schools for the generalization and exchange of progressive practice. K. Kolpovskii. Prof. soiuzy 8 no. 3:41-45 Mr '53.

Suspicious game of the ICFTU. Vsem. prof. dvizh. no. 6:30 Mr '53.

Unused opportunities. N. Semichkin. V pom. profaktivu 14 no. 5:21-24 Mr '53.

LABOR UNIONS see Trade-unions

LABORATORIES, BACTERIOLOGICAL see Bacteriological laboratories

LABORATORIES, CHEMICAL see Chemical laboratories

LACHMAN, GISELLA

"Captive words." Gisella Lachman. Reviewed by D. Klenovskii. Nov. zhur. 12 no. 32:319-320 '53.

LACTAMS

Activation of vinylcaprolactam in the presence of hydrogen peroxide. M. F. Shostakovskii, F. P. Sidel'kovskaia. Izv. AN SSSR. Otd. khim. nauk. no. 1:108-111 Ja-F '53.

LACTATION

Biochemistry of lactation and processes of fat synthesis in milk. V. N. Nikitin. Usp. sovr. biol. 35 no. 1:57-82 Ja-F '53.

Local penicillin therapy of early mastitis. F. T. Vikaliuk. Akush. i gin. no. 1:82-83 Ja-F '53.

Treatment of mastitis in lactation by intracutaneous administration of penicillin. A. I. Kotel'nikova. Akush. i gin. no. 1:83-85 Ja-F '53.

Treatment of mastitis in lactation with penicillin. Docent I. F. Pantsevich. Akush. i gin. no. 1:80-82 Ja-F '53.

LACTOSE

Photocolorimetric method for determining the degree of hydrolysis of lactose. M. N. Tul'chinskii. Zhur. prikl. khim. 26 no. 2:204-208 F '53.

LAFITTE, JEAN

Creativeness of Jean Lafitte and contemporary French literature. T. G. Khatisova. Vest. Len. un. 7 no. 8:63-82 Ag '52.

LAFUENTE, MIRELLA

Mirella Lafuente. Pablo Neruda. V zashch. mira no. 21:66-67 F '53.

LAKES - POLLUTION

Botanical aspects of the biological-sanitation analysis of sections of lakes continguous to populated areas. V. K. Chernov. Trudy Len. ob-va est. 69 no. 3:164-176 '49.

LAMINATED WOOD see Plywood

LAND

Survey of communal lands of collective farms. S. Efremov. Khlopkovodstvo no. 5:10-16 Mh '51.

LAND, RECLAMATION OF see Reclamation of land

LAND TENURE - BOKHARA

Leased estates as a form of feudal landholding in the Bokhara Khanate. K. M. Mirzaev. Trudy Inst. ekon. AN Uz. SSR no. 3:5-21 '52.

LANDSCAPE GARDENING

Planting on club grounds. Kul't.-pros. rab. 14 no. 4:39 Ap '53.

LANDSCAPE GARDENING - MOSCOW

Landscaping the capital. P. Korzh. Ogonek 31 no. 16:10 Ap '53.

LANDSCAPE GARDENING - STALINABAD

In our courtyard. F. Ushkalov. Ogonek 31 no. 15:10 Ap '53.

LANDSCAPE PAINTERS

In our inserts. Ogonek 31 no. 15:24 Ap '53.

Picture of our motherland; on the sixtieth birthday of V. V. Meshkov. K. F. IUon. Ogonek 31 no. 13: 24 Mr '53.

LANDSLIDES

Rzhevskii, V. V. [Landslides in open pits] Skol'zia-shchie s"ezdy v kar'erakh. [Moskva] Ugletekhizdat, 1952. 93 p.

LANGUAGE AND LANGUAGES

Nauchnaia konferentsiia po iazykoznaniiu, Moscow, 1951. [Lectures and reports given at the academic conference on linguistics] Doklady i soobshcheniia, prochitannye na nauchnoi konferentsii po iazykoznaniiu, iiun' 1951 goda. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 274 p.

Vinogradov, Viktor Vladimirovich. [Basic objectives of Soviet science on language in the light of the works of I. V. Stalin on linguistics] Osnovnye zadachi sovetskoi nauki o iazyke v svete trudov I. V. Stalina po iazykoznaniiu. Moskva, Gos. Uchebno-pedagog. izd-vo, 1952. 37 p.

"Against the debasement and distortion of Marxism in lingusitics." V. V. Vinogradov, B. A. Serebrennikov. Reviewed by E. A. Bokarev. Vopiaz. no. 2:125-131 Mr-Ap '53.

From the decisions of the meeting on languages of peoples of the North. Vop. iaz. no. 2:139-142 Mr-Ap '53.

I. V. Stalin and Soviet linguistics. G. D. Sanzheev. Vest. vys. shkoly 11 no. 3:39-46 Mr '53.

"Introduction to linguistics; part 1." A. S. Chikobava. Reviewed by B. A. Serebrennikov. Vop. iaz. no. 2:120-125 Mr-Ap '53.

Literary languages of peoples of the North and local dialects. V. A. Avrorin. Vop. iaz. no. 2:7-27 Mr-Ap '53.

Meeting on languages of peoples of the North. O. P. Sunik. Vop. iaz. no. 2:132-139 Mr-Ap '53.

Popular works on problems in linguistics. D. E. Rozental'. Sov. kniga no. 3:109-118 Mr '53.

The problem of the relationship pf the appearance of language to the history of society. B. A. Serebrennikov. Vop. iaz. no. 1:34-51 Ja-F '53.

Problems in linguistics in the light of I. V. Stalin's "Economic problems of socialism in the U. S. S. R." and resolutions of the 19th Congress of the Communist Party of the U. S. S. R. V. V. Vinogradov. Vop. iaz. no. 1:3-33 Ja-F '53.

"Problems of theory and history of language in the light of I. V. Stalin's works on linguistics." Reviewed by V. M. Zhirmunskii. Vop. iaz. no. 1:120-130 Ja-F '53.

Serious errors in dissertations on languages. N. N. Kondrashov. Vop. iaz. no. 2:104-110 Mr-Ap '53.

Unpublished book of Academician F. F. Fortunatov. V. M. Zhirmunskii. Vop. iaz. no. 1:157-158 Ja-F '53.

LANGUAGE AND LANGUAGES - PERIODICALS

Conference of the Academic Council of the Lingusitics Institute of the Academy of Sciences of the U. S. S. R. dedicated to a discussion of the work of "Voprosy iazykoznaniia." V. P. Grigor'ev. Vop. iaz. no. 1:144-149 Ja-F '53.

Discussion at a conference of the Russian Department of the Moscow University Philology Faculty of a review published in No. 16 of "Bol'shevik." I. I. Kalinina. Vop. iaz. no. 1:149-152 Ja-F '53.

LANGUAGE AND LANGUAGES - STUDY AND TEACHING

Russia (1917- R. S. F. S. R.) Ministerstvo prosveshcheniia. [Teaching foreign languages in 7-year and secondary schools] O prepodavanii inostrannykh iazykov v semiletnei i srednei shkole. [Moskva], Uchpedgiz, 1947. 29 p.

Continuity in teaching foreign languages in secondary and higher schools. N. G. Zavalishina, L. E. Fadeeva, A. M. Stoletniaia. Inostr. iaz. v shkole no. 2:116-117 Mr-Ap '53.

Discussion about the course on "Introduction to linguistics." N. A. Sliusareva, E. I. Shendel's. Vop. iaz. no. 1:100-103 Ja-F '53.

LANGUAGE AND LANGUAGES - STUDY AND TEACHING (Continued)

How not to give a lesson. M. Fedorov. Inostr. iaz. v shkole no. 2:117-118 Mr-Ap '53.

"Introduction to linguistics." Part 1. A. S. Chikobava. Reviewed by V. A. Zvegintsev. Sov. kniga no. 2:105-111 F '53.

Orderly collection on the problems of teaching foreign languages ("Foreign languages in schools of higher education." Reviewed by Docent E. E. Vilenkina). Vest. vys. shkoly 11 no. 2:60-62 F '53.

Our assistance to the school. V. N. Bazhenov. Inostr. iaz. v shkole no. 2:122-124 Mr-Ap '53.

Outside work in foreign languages; survey of letters. I. N. Inostr. iaz. v shkole no. 2:62-71 Mr-Ap '53.

Particularities in the designation of the direction of motion in different languages; on the comparative method of studying languages. A. I. Smirnitskii. Inostr. iaz. v shkole no. 2:3-12 Mr-Ap '53.

Problem of students' free reading. M. L. Vaisburd. Inostr. iaz. v shkole no. 2:42-47 Mr-Ap '53.

Seminar for the generalization of work experience of teachers. V. M. Blinov, L. E. Rabtsevich. Inostr. iaz. v shkole no. 2:121-122 Mr-Ap '53.

Setting up a course on "Introduction to linguistics" in the U. S. S. R.'s institutions of higher learning for national groups. N. K. Dmitriev. Vop. iaz. no. 1:92-93 Ja-F '53.

Statements by great Russian thinkers on the study of foreign languages. V. Arkavina. Inostr. iaz. v shkole no. 2:37-41 Mr-Ap '53.

Teaching the course on "Introduction to linguistics." IU. R. Gepner. Vop. iaz. no. 1:94-99 Ja-F '53.

An urgent need in schools for young workers. I.K. Fleshner. Inostr. i iaz. v shkole no. 2:118-120 Mr-Ap '53.

Work of the association dealing with methods for foreign language instruction in a rural district. E. T. Inostr. iaz. v shkole no. 2:124 Mr-Ap '53.

LANGUAGE AND LANGUAGES - BULGARIA

"Problems of linguistics in Stalinist teachings." [in Bulgarian]. Reviewed by IU. S. Maslov. Vop. iaz. no. 1:139-143 Ja-F '53.

LANGUAGE AND LANGUAGES - MONGOLIA

Linguistics in the Mongolian People's Republic. G. I. Mikhailov. Vop. iaz. no. 1:104-108 Ja-F '53.

LANTERN SLIDES

Film library of educational motion pictures and slides. P. Chatskii. Kinomekhanik no. 2:24 F '53.

Lantern slides accompanying a lesson on the subject "The house fly." E. Valer'ianova. Nach. shkola 21 no. 4:47-48 Ap '53.

LAPLACE TRANSFORMATION

Pol, Balthasar van der. [Operational calculus based on the two-sided Laplace integral] Operatsionnoe ischislenie na osnove dvustoronnego preobrazovaniia Laplasa. Perevod s angliiskogo. Pod red. i s predisl. I. N. Kenisiuka. Moskva, Izd-vo inostrannoi lit-ry, 1952. 506 p.

LARYNX - TUBERCULOSIS

Effects of streptomycin therapy of laryngeal tuberculosis. O. G. Spesivtsev. Vest. oto-rin. 15 no. 1: 78 Ja-F '53.

LATHE WORK see Lathes; Turning

LATHES

Feeding arrangements for the semi-automatic lathe 1261-P. Eng. N. M. Kniaz'kov. Podshipnik no. 3: 25-29 Mr '53.

LATHES - SAFETY APPLIANCES

Safety device and attachment for woodworking lathes. Engs. N. U. Pobochii, IA. Z. Pesochinskii. Der. i lesokhim. prom. 1 no. 8:23-25 N '52.

LATHING

Preparing woven lathing. Engs. P. M. Makhinia, P. P. Dolginoverov. Sbor. mat. o nov. tekh. v stroi. 15 no. 4:19-22 '53.

LATIN AMERICA see Spanish America

LATITUDE

Semimonthly lunar wave in latitude observations at the Mitsuzava station. E. I. Evtushenko. Astron. tsir. no. 132:10 D '52.

LATITUDE VARIATION

Latitude service of the U. S. S. R. A. Orlov. Astron. tsir. no. 132:6-8 D '52.

Movement of the pole in 1951 according to international data. A. IA. Orlov. Astron. tsir. no. 132: 8-9 D '52.

Semiannual fluctuation of the earth's axis of rotation. A. IA. Orlov. Astron. tsir. no. 132:9 D '52.

LATVIA - BOOKSELLERS AND BOOKSELLING

Improve the book trade in the consumers' cooperative system. IA. Bauga. Sov. knizh. torg. no. 4:9-10 Ap '53.

LATVIA - ECONOMIC POLICY

Deglavs, Fr. [Five-year plan for the reconstruction and development of the national economy of the Latvian S. S. R. for the years 1946-1950] Piatiletnii plan vosstanovleniia i razvitiia narodnogo khoziaistva Latviiskoi SSR na 1946-1950 gg. Riga, Latgosizdat, 1946. 23 p.

LATVIA - MILITARY EDUCATION

From laggards to leaders. G. Tolokol'nikov. Voen. znan. 29 no. 2:12 F '53.

LATVIA - MOSQUITOES

Subspecies of Anopheles maculipennis Meig encountered in Latvian S. S. R. L. I. Polikarpova. Med. paraz. i paraz. bol. no. 1:18-19 Ja-F '53.

LATVIA - PUBLIC HEALTH

For further development of public health in Latvia. A. Krauss. Sov. kras. krest 3 no. 2:8 Mr-Ap '53.

LATVIA - RECLAMATION OF LAND

Green desert. Fedor Knorre. Krest'ianka 31 no. 3: 9-10 Mr '53.

On Latvian soil. F. J. Deglav. Vokrug sveta no. 3: 20-25 Mr '53.

Transformation of nature in the Latvian S. S. R. M. I. Rostovtsev, V. R. Purin. Izv. AN SSSR. Ser. geog. no. 2:50-58 '53.

LAUNCHES

On small rivers. Mol. kolkh. 20 no. 4:32 Ap '53.

LAUNCHING OF SHIPS see Ships - Launching

LAUNDRY

Laundering without..... washing. I. Ivanov. Ogonek 31 no. 13:32 Mr '53.

LAUREL

Valuable plant. Nauka i zhizn' 20 no. 2:23 F '53.

LAVOISIER, ANTOINE-LAURENT, 1743-1794

Dorfman, IA. G. [Lavoisier] Lavuaz'e. Moskva, 1948. 434 p.

LAW

Russia (1923- U. S. S. R.) Laws, statutes, etc. [Collection of laws of the U. S. S. R. and decrees of the Presidium of the Supreme Soviet of the U. S. S. R. promulgated in 1949] Sbornik zakonov SSSR i ukazov Prezidiuma Verkhovnogo Soveta SSSR za 1949 god. Moskva, Izd. "Vedomostei Verkhovnogo Soveta SSSR", 1950. 135 p.

Defense of candidates' dissertations in law. G. Mozhaev. Vest. Mosk. un. 8 no. 1:133-135 Ja '53.

LAW - PHILOSOPHY

Confusion on the legal front. N. S. Timashev. Vozrozhdenie no. 23:163-168 S-O '52.

LAW - UNITED STATES

"Bourgeois law in the service of American imperialism." Reviewed by A. S. Piradov. Sov. kniga no. 2:89-91 F '53.

LAW, AGRICULTURAL see Agricultural laws and legislation

LAW, COMMERCIAL see Commercial law

LAW, CONSTITUTIONAL see Constitutional law

LAW, CRIMINAL see Criminal law

LAW, INTERNATIONAL see International law

LAW, LABOR see Labor laws and legislation

LAXNESS, HALLDÓR KILJAN, 1902-

"Salka Valka," a novel by the Icelandic writer Halldór Kiljan Laxness. V zashch. mira no. 23:[illegible] Ap '53.

LAZAREVICH, IVAN PAVLOVICH, 1829-1902

I. P. Lazarevich, 1829-1902. S. D. Astrinskii. [illegible] i gin. no. 1:87-90 Ja-F '53.

LEAD

Development of a method for converting lead [illegible] from the production of diphenylguanidine [illegible] carbonate. N. N. Murach, V. I. Kolosov, E. V. Kiseleva. Zhur. prikl. khim. 20 no. 1-2:[illegible] '47.

Investigation of some properties of storage-battery red lead oxide. V. P. Mashovets, N. M. Er[illegible] Zhur. prikl. khim. 20 no. 3:225-238 '47.

LEAD CHLORIDE

Activity of lead chloride in solutions containing [illegible] li metal and alkaline earth chlorides. M. F. [illegible] tratov, A. F. Alabyshev. Zhur. prikl. khim. [illegible] no. 3:263-276 Mr '53.

LEAD PLATING

Golimbievskii, N. Kh. [Lead plating of cables] Svintsevanie kabelei. Pod obshchei red. K. V. Sidor[illegible] Moskva, Gos. energ. izd-vo, 1952. 135 p.

LEAF ROLLERS - CANADA

Leaf roller in the forests of Canada. Vokrug sveta no. 3:39 Mr '53.

LECTURES AND LECTURING

Lecturers of an industrial area. A. Sviridov. [illegible] pros. rab. 14 no. 3:40-41 Mr '53.

Lectures at the collective farm. T. Zlatorunskaia. Krest'ianka 31 no. 3:11 Mr '53.

The main point has been forgotten. E. Zhukova. Klub 2 no. 3:14 Mr '53.

Reading aloud. V. Anan'ev. Kul't.-pros. rab. [illegible] no. 3:35 Mr '53.

Studying the brilliant work of the great Stalin. Klub 2 no. 3:31 Mr '53.

Successes and difficulties of the rural lecture bureau of Uzunovo. I. Kadykov. Kul't.-pros. rab. [illegible] no. 4:37 Ap '53.

Superficial and confusing pamphlet. I. Bobrovskaia. Kul't.-pros. rab. 14 no. 4:58-59 Ap '53.

LEGAL CHEMISTRY see Chemistry, Legal

LEGENDS AND STORIES OF ANIMALS see Animals, Legends and stories of

LEIPZIG - FAIRS

At the Leipzig fair. N. K. Kulikov. Avt. trakt. prom. no. 1:28-30 Ja '53.

LEMON

Indoor cultivation of lemon. Z. V. Guseva. Est. v shkole no. 2:78-81 Mr-Ap '53.

LENIN, VLADIMIR IL'ICH, 1870-1924

Baglikov, V. [V. I. Lenin's work "One step forward, two steps backward."] O proizvedenii V. I. Lenina "Shag vpered, dva shaga nazad." [Moskva] Gos. izd-vo polit. lit-ry, 1951. 29 p.

Cherkashin, P. P. [V. I. Lenin's "Importance of militant materialism."] Rabota V. I. Lenina "O znachenii voinstvuiushchego materializma." Moskva, Znanie, 1952. 38 p.

Markova, R. [Works of I. V. Lenin; present day tasks of the Soviet government] O proizvedenii V. I. Lenina "Ocherednye zadachi sovetskoi vlasti." [Moskva] Gos. izd-vo polit. lit-ry, 1951. 30 p.

Mikhailov, N. A. [29th anniversary of V. I. Lenin's death; a report on the solemn memorial session in Moscow, January 21, 1953] O XXIX godovshchine so dnia smerti V. I. Lenina; doklad na torzhestvenno-traurnom zasedanii v Moskve 21 ianvaria 1953 goda. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 15 p.

Moscow. TSentral'nyi muzei V. I. Lenina. [V. I. Lenin Central Museum] TSentral'nyi muzei V. I. Lenina. Moskva, Iskusstvo, 1952. 30 plates.

Osipov, A. K. [On V. I. Lenin's works "On the catchword United States of Europe" and "Military plan of the proletarian revolution"] O proizvedeniiakh V. I. Lenina "O lozunge Soedinennykh shtatov Evropy" i "Voennaia programma proletarskoi revoliutsii." Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, seriia 1, no. 19)

Ponomarev, B. N. [V. I. Lenin's work entitled "Infantile disease of leftism in kommunism"] O knige V. I. Lenina "Detskaia bolezn' "levizny" v kommunizme." Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia I, No. 20.)

Tropkin, N. V. [Work of V. I. Lenin on "Infantile disease "leftism" within communism"] O proizvedenii V. I. Lenina "Detskaia bolezn' "levizny" v kommunizme." [Moskva] Gos. izd-vo polit. lit-ry, 1951. 30 p.

Editorial. Learn to live and work from Lenin and Stalin. Kul't-pros. rab. 14 no. 4:2-6 Ap '53.

General meeting of the Department of Social Sciences devoted to the 40th anniversary of the work of V. I. Lenin "Materialism and empiriocriticism." M. V. Morsierenko. Visnyk AN URSR 21 no. 7:49-52 Jl '49.

In former Semiannikovsk. K. Cherevkov. Ogonek 31 no. 16:4-5 Ap '53.

In the halls of the V. I. Lenin museum. Ogonek 31 no. 16:1 Ap '53.

Lenin's book "Materialism and empiriocriticism," a model of the Party's point of view in philosophy. M. E. Ovander. Visnyk AN URSR 21 no. 7:8-22 Jl '49.

Publication of the works of V. I. Lenin and I. V. Stalin in the Bulgarian social-democratic press in 1917-1918. V. I. Vladimirskaia. Krat. soob. Inst. slav. no. 9:34-37 '52.

Tales of great days. M. Bol'shintsov, M. Chiaureli. Pioner no. 3:24-29 Mr '53.

Tavtalra. M. Bol'shintsov, M. Chiaureli. Pioner no. 3:22-26 Mr '53.

V. I. Lenin on Gleb Uspenskii, N. I. Prutskov. Uch. zap. Inst. mir. lit. 1:197-259 '52.

V. I. Lenin's works published in the U. S. S. R. Kul't.-pros. rab. 14 no. 4:3 Ap '53.

LENINGRAD

Aksakov's dream. I. L. Soglasie no. 18:44-45 Ap '53.

LENINGRAD - BOOK INDUSTRIES

Socialist pledges for 1953. Sov. knizh. torg. no. 3:7 '53.

LENINGRAD - BOOKSELLERS AND BOOKSELLING

Leningrad book stores. M. Arbuzov. Sov. knizh. torg. no. 3:8-9 '53.

LENINGRAD - GALLERIES AND MUSEUMS

Around and about places dear to us. A. Sokolovskii. Druzh. reb. 27 no. 4:27-31 Ap '53.

Last residence of A. S. Pushkin. H. Nazarova, I. Moroz. Ukraina no. 8:35 Ag '52.

LENINGRAD - GAS

Gas for Leningrad. K. I. Lopatin, S. D. Palii. Zhur. prikl. khim. 20 no. 6:494-501 Je '47.

LENINGRAD - GATES

Architectural design for the entrances to Leningrad. V. Ruzhzle, O. Grintsevich. Arkhit. SSSR no. 4:28 Ap '53.

LENINGRAD - PHARMACY

In the Leningrad Section. Apt. delo 2 no. 1:69 Ja-F '53.

LENINGRAD - SCULPTORS

Amateur sculptors of Leningrad. IU. Alinaskii. Kiub 2 no. 3:20 Mr '53.

LENINGRAD - SIEGE, 1941-1944

Voice of the leader. Nikolai Tikhonov. Pioner no. 3:21-22 Mr '53.

LENINGRAD - THEATER

Derzhavin, Konstantin Nikolaevich. [Gor'kyi State Dramatic Theater in Leningrad] Leningradskii gosudarstvennyi bol'shoi dramaticheskii teatr imeni M. Gor'kogo. Leningrad, 1949. 28 p.

LENINGRAD PROVINCE - BEANS

Kidney beans in Leningrad Province. G. Badina. Kolkh. proizv. no. 3:62 Mr '53.

LENINGRAD PROVINCE - LIBRARIES

Recent developments in the work of the library agent of the Leningrad Province Branch of the Association of Booksellers of State Publishing Houses. T. Aizenberg. Sov. knizh. torg. no. 5:33-35 Ag '49.

LENINGRAD PROVINCE - PARASITES - REPTILES

Parasites of reptiles of Leningrad Province. G. D. Markov. Uch. zap. Len. un. no. 141:217-289 '52.

LENINGRAD PROVINCE - TECHNOLOGY

From industrial workers, scientists, and technicians of Leningrad and Leningrad Province to Comrade Iosif Vissarionovich Stalin. Prop. i agit. no. 7: 3-7 Ap '49.

LENTILS

New high-yield variety of lentils, Penza 14. D. T. Boldin. Dost. sel'khoz. no. 2:84-85 F '53.

LEONT'EV, I. I.

Book on the production of curved chairs ("Production of curved chairs from conifer and soft deciduous lumber." I. I. Leont'ev. Reviewed by Engs. G. A. Morozov, M. B. Slutskii). Der. i lesokhim. prom. 1 no. 9:26-27 D '52.

LEONTII, BISHOP OF PARAGUAY

Illness of Bishop Leontii. TSer. zhizn' 18 no. 7-8: 148 Jl-Ag '52.

LEPESHINSKAIA, OL'GA BORISOVNA, 1871-

Significance of the works of O. B. Lepeshinskaia in ferreting out idealism (Virchowism) in biology. A. I. Lerner. Vest. Mosk. un. 8 no. 1:41-58 Ja '53.

LERMONTOV, MIKHAIL IUREVICH, 1814-1841

Lermontov's novel "Princess Ligovskaia." E. N. Mikhailova. Uch. zap. Inst. mir. lit. 1:260-324 '52.

LESOVOI, BORIS VIKTOROVICH, 1916-1942

B. V. Lesovoi; obituary. Trudy Sem. po vekt. i tenz. anal. no. 6:12 '48.

LETTERS, PAPAL

Message of Pope Pius XII to all the people of Russia. TSer. zhizn' 18 no. 7-8:133-140 Jl-Ag '52.

LEUCOSIS

Classification of leucoses. Profs. Kh. Kh. Vlados, N. A. Kraevskii. Sov. med. 17 no. 3:33-37 Mr '53.

LEVIATIN, G. M.

"Designing mills." G. M. Leviatin. Reviewed by A. M. Dziadzio, S. M. Zolotarev. Sov. kniga no. 3:47-48 Mr '53.

LEVITSKII, VLADIMIR ALEKSANDROVICH, 1886-1953

Death of Dr. V. A. Levitskii. Znamia Ros. no. 84: 15 Ap '53.

LEZGHINS

Lezghin anthropological type. M.S. Akimova. Krat. soob. Inst. etn. no. 16:69-74 '52.

LIASHCHENKO, P. I.

Valuable work on the history of the national economy of the U. S. S. R. P. A. Khromov. Visnyk AN URSR 21 no. 7:64-78 Jl '49.

LIBICE, CZECHOSLOVAKIA - BIOLOGY - CONGRESSES

Conference on problems of living substance held at Libice (Czechoslovakia). Usp. sovr. biol. 35 no. 1:157-160 Ja-F '53.

LIBRARIES

How we acquire books for a library. V. Neonova. Sov. knizh. torg. no. 4:16 Ap '53.

Library agents and acquiring books for a library. V. Blinova. Sov. knizh. torg. no. 4:13-14 Ap '53.

LIBRARIES - LENINGRAD PROVINCE

Recent developments in the work of the library agent of the Leningrad Province Branch of the Association of Booksellers of State Publishing Houses. T. Aizenberg. Sov. knizh. torg. no. 5:33-35 Ag '49.

LIBRARIES - NENETS NATIONAL DISTRICT

Libraries of the Nenets National District. S. Kliuev. Bibliotekar' no. 3:12-16 Mr '53.

LIBRARIES - SPECIAL COLLECTIONS - COMMUNISM

In the Marx-Engels-Lenin Institute. K. IAkovleva. Ogonek 31 no. 16:2-3 Ap '53.

LIBRARIES - TAMBOV

Tambov library book collecting on the upsurge. N. Nikonov. Sov. knizh. torg. no. 5:35-36 Ag '49.

LIBRARIES - UZBEKISTAN

Acquisition of literature in Uzbekistan libraries. I. Shvets. Sov. knizh. torg. no. 4:14-15 Ap '53.

LIBRARIES, CHILDREN'S

Use of bibliography in children's libraries. O. Levina. Bibliotekar' no. 3:17-21 Mr '53.

LIBRARIES, CHILDREN'S - OREKHOV

Bobyleva, V. [Work with young readers; from the work experience of the children's library of the Palace of Culture of the Nikolaeva Cotton Combine in Orekhov]. Rabota s iunymi chitateliami; iz opyta raboty detskoi biblioteki Dvortsa kul'tury Orekhovskogo khlopchatobumazhnogo kombinata imeni Nikolaevoi. [Moskva] Profizdat, 1952. 71 p.

LIBRARIES, FILM see Moving-picture film collections

LIBRARIES, PRIVATE

Private libraries of collective-farm workers. Kul't. pros. rab. 14 no. 4:39 Ap '53.

LIBRARIES, RURAL

About lost books and missing libraries. P. Makrushenko. Kul't.-pros. rab. 14 no. 3:36-39 Mr '53.

Actively participate in establishing a collective farm library. E. Afanas'eva, P. Mavreshko. Sov. knizh torg. no. 5:13-14 Ag '49.

They love knowledge. Mol. kolkh. 20 no. 4:23 Ap '53.

LIBRARIES, SPECIAL

In the library of the Institute. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:153 D '52.

LIBRARIES, TECHNICAL see Technical libraries

LIBRARIES, WORKINGMEN'S

Books at the "Trekhgorka." B. Glebov. Sov. knizh. torg. no. 3:14-16 '53.

People and books. K. Cherevkov. Ogonek 31 no. 15:6-8 Ap '53.

Strengthen the connection of libraries with the masses. V pom. profaktivu 14 no. 6:31-33 Mr '53.

LIBRARIES AND READERS

Actively popularize the fifth five-year plan. Bibliotekar' no. 3:1-4 Mr '53.

Improve the quality of preparation and conducting of readers' conferences. G. Pleskii, IA. Praisman. Bibliotekar' no. 3:5-9 Mr '53.

More attention should be given to reading room activities. M. Bochkareva. Bibliotekar' no. 3: 10-11 Mr '53.

LIBRARY CATALOGS see Catalogs, Library

LIBRARY SCIENCE

Russia (1917- R. S. F. S. R.) Komitet po delam kul'turno prosvetitel'nykh uchrezhdenii. [Minimum requirements in library science for the district, city, rural, and children's libraries; instructions and forms] Minimum bibliotechnoi tekhniki v raionnykh, gorodskikh, sel'skikh i detskikh bibliotekakh; instruktsiia i uchetnye formy. Izd. 6. ispr. i dop. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 78 p.

Book stock accounting in trade-union libraries. Aid to beginning librarians. Klub 2 no. 3:28-29 Mr '53.

LIBRARY SCIENCE - BIBLIOGRAPHY

New books on library science and bibliography. Bibliotekar' no. 3:47 Mr '53.

LIBRARY SCIENCE - STUDY AND TEACHING

Serious shortcomings in the training of candidates for library degrees. G. Koltypina. Bibliotekar' no. 3:25-26 Mr '53.

Sore points in the training of candidates for degrees. N. Kolosko. Bibliotekar' no. 3:22-25 Mr '53.

Training on the job for library school students. N. Sokolova. Bibliotekar' no. 3:27-29 Mr '53.

LICE

Camphor-dust ointment therapy of pediculosis pubis. V. I. Filipchik. Vest. ven. i derm. no. 1:56 Ja-F '53.

LIDICE, CZECHOSLOVAKIA - RECONSTRUCTION (1939-)

Lidice obligates us to carry on a resolute struggle for peace. Václav Nosek. Prazh. nov. 7 no. 13: 2-4 Jl '52.

LIFE - ORIGIN

Emme, A. M. [Science and religion on origin of life on earth] Nauka i religiia o voznikonovenii zhizni na zemle. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 113 p.

LIFE, FUTURE see Future life

LIGHT - CHEMICAL ACTION see Photochemistry

LIGHT - PHYSIOLOGICAL EFFECT

Material for studying methods for picking up radiant energy and its effect on the animal organism. K. B. Svechin. Trudy Dnepr. sel'khoz. inst. 4: 73-81 '51.

LIGHT, ELECTRIC see Electric lighting

LIGHTING

The seed of reading in relation to the lighting conditions of a student's working place. I. S. Korkin. Gig. i san. no. 2:35-39 F '53.

LIGHTING, ARCHITECTURAL AND DECORATIVE

Gusev, N. M. [Architectural illuminating engineering] Arkhitekturnaia svetotekhnika. Moskva, Gos. arkhitekturnoe izd-vo, 1949. 149 p.

LIGHTING, DECORATIVE see Lighting, Architectural and decorative

LIGHTNING ARRESTERS

Exterior spark gaps of tube arresters. Eng. P. A. IUrikov. Elek. sta. 23 no. 2:38-39 F '53.

LIKHACHEV, ANDREI GAVRILOVICH

Brief news. Vest. oto-rin 15 no. 1:92 Ja-F '53.

LIME

Accelerated method ofslaking lime. Eng. A. A. Kolmakov. Biul. stroi. tekh. 10 no. 5:17-18 Mr '53.

Dosage and methods for applying lime in grassland crop rotations. A. E. Vozbutskaia. Sov. agron. 11 no. 3:55-59 Mr '53.

Mechanized method of complete slaking of lime. Eng. IU. S. Zaiachkovskii. Biul. stroi. tekh. 10 no. 5:14-17 Mr '53.

LIMNOLOGY see Fresh-water flora

LINEAR DIFFERENTIAL EQUATIONS see Differential equations, Linear

LINGUISTICS see Language and languages; Philology

LINOLEUM

Using linoleum in furniture production. S. V. Merkushev. Der. i lesokhim. prom. 1 no. 8: 26 N '52.

LINOTYPE

Casting slugs on the linotype. A. Karlov. Poligr. proizv. no. 2:14-15 '53.

LIPS - CANCER

Effectiveness of short-focus roentgenotherapy of the primary focus of cancer of the lower lip. A. M. Semenova. Vest. rent. i rad. no. 1:44-48 Ja-F '53.

Short-focus roentgenotherapy of ulcerative and infiltrating forms of cancer of the lower lip. M. G. Sopil'niak. Vest. rent. i rad. no. 1:48-51 Ja-F '53.

LIQUIDS - DIFFUSION see Diffusion

LIQUIDS, INFLAMMABLE see Inflammable liquids

LISKOVETS, B. A.

"Execution of judical judgments." B. A. Liskovets, G. V. Chugunov. Reviewed by D. V. Shveitser. Sov. kniga no. 2:88-89 F '53.

LITERATURE - BIOGRAPHY see Authors

LITERATURE - COMPETITIONS

Prizes awarded by "Molodoi kolkhoznik" magazine in 1952. Mol. kolkh. 20 no. 4:32 Ap '53.

LITERATURE - EXHIBITIONS

New exhibition of the Museum of Literature. N. Gudtsov. Kul't. -pros. rab. 14 no. 3:20 Mr '53.

LITERATURE - PERIODICALS

Kommunisticheskaia partiia Sovetsogo Soiuza. TSentral'nyi Komitet. [Magazines "Zvezda" and "Leningrad"] O zhurnalakh "Zvezda" i "Leningrad." [Moskva] Gos. izd-vo polit. lit-ry, 1951. 30 p.

LITERATURE, COMPARATIVE - UKRAINIAN AND RUSSIAN

[Russo-Ukrainian literary relations] Russko-Ukrainskie literaturnye sviazi. Moskva, Gos. izd-vo khudozhestvennoi lit-ry, 1951. 184 p.

LITERATURE, MODERN - HISTORY AND CRITICISM

Ivasheva, V. V. [Lecture course in history of Western European literature of the 19th century] Kurs lektsii po istorii zapadnoevropeiskoi literatury XIX veka. Moskva, Izd-vo Moskovskogo universiteta.
Vol. 3. 1951. 337 p.

LITHIUM

Irreversible-reciprocal system of alkali [illegible] of lithium and sodium. G. G. Diogenov. [illegible] AN SSSR 89 no. 2:305-308 Mr '53.

LITHIUM HYDROXIDE

Preparation of lithium hydroxide by electrolysis of lithium chloride solutions. S. I. Skl[illegible] B. A. Sakhrov. Zhur. prikl. khim. 20 [illegible] 421 '47.

LITHIUM ORGANIC COMPOUNDS

Crystalline organic lithium compounds. Compounds of the aromatic series. T. V. Talalaeva, K. A. Kocheshkov. Izv. AN SSSR. Otd. khim. nauk 126-134 Ja-F '53.

Crystalline organolithium compounds. I. T. V. Talalaeva, K. A. Kocheshkov. Zhur. [illegible] 23 no. 3:392-396 M '53.

LITHOGRAPHY - METAL PLATE PROCESSES

Method of preparing lithographic offset forms [illegible] intaglio printing elements. A. M. Lyssov, [illegible] Spektor. Poligr. proizv. no. 2:17-18 [illegible]

LITHOLOGY see Petrology

LITHUANIA - ART

Artists of Soviet Lithuania. A. Solodnikov. [illegible] stvo 16 no. 1:44-54 '53.

LITHUANIAN POETRY - HISTORY AND CRITICISM

Poetry of V. Montvila. ("Selected works." Reviewed by Antanas Ventslova). Ogonek 31 no. [illegible] '53.

LIVER

Antitoxic function of the liver in hyperthermia. I. K. Ziuzin. Klin. med. no. 1:89 Ja '53.

LIVESTOCK EXHIBITIONS

Productive animal husbandry at provincial exposition. Sots. zhiv. 15 no. 3:81-93 Mr '53.

LIVSHITS, S. M.

Remarks to S. M. Livshits' article: "Calculating on examining industrial electrical loads." Reviewed by G. M. Kaialov, L. M. Shmtser. Elektrichestvo no. 3:84-87 Mr '53.

LOADING AND UNLOADING

Anninskii, B. A. [Mechanization of loading-unloading operations in ferrous metallurgy] Mekhanizatsiia pogruzochno-razgruzochnykh rabot v chernoi metallurgii. 2. perer. i dop. izd. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1953. 438 p.

Rudnitskii, P. S. [Bunkers and storage facilities at coal mines] Bunkery i sklady ugol'nykh shakht. Moskva, Ugletekhizdat, 1952. 375 p.

Zhulin, V. K. [Expert on loading] Master peregruzochnykh rabot. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 29 p.

Basic requirements for machines used in loading and unloading within the holds of ships. S. K. Pustin. Mor. flot 13 no. 3:7-10 F '53.

"Mechanics of bulk cargo." R. L. Zenkov. Reviewed by B. N. Bogoliubov. Sov. kniga no. 3:46-47 My '53.

Railroad car unloader. Eng. E. G. Patkanov. Mekh. zhir. prom. 18 no. 1:28-29 Ja '53.

Remarks to I. E. Livshits' article "Kinematics of hoisting a tilting bucket during unloading." Reviewed by M. I. Slbodkin. Ugol' 28 no. 4:43-44 Ap '53.

Storage battery equipped automatic loader of 6.3 tons capacity. Elektrichestvo no. 3:88-89 Mr '53.

LOADING AND UNLOADING (Continued)

Work with a pair of booms. M. Spitkovskii, Eng. A. A. Seliverstov. Mor. flot 13 no. 3:24-25 Mr '53.

LOCAL FINANCE

Budgets of the union republics in the service of the peoples of the U. S. S. R. N. Veniaminov, N. Oblenskii. Fin. i kred. SSSR no. 2:16-22 F '53.

Current problems in budget and control work; a review of articles and correspondence received by the editor. Fin. i kred. SSSR no. 2:71-79 F '53.

Local budgets are an important instrument in economic and cultural construction. Fin. i kred. SSSR no. 2: 10-15 F '53.

More attention to the formulation and execution of rural budgets. V. Stepanov. Fin. i kred. SSSR no. 1:60-62 Ja '53.

Standardization of temporary surplus funds in local budgets. Fin. i kred. SSSR no. 3:64-70 Mr '53.

LOCAL FINANCE - UKRAINE

Local budgets in the Ukrainian S. S. R. I. Popov. Fin. i kred. SSSR no. 2:23-28 F '53.

LOCAL GOVERNMENT

[Local organs of state power in the R. S. F. S. R. (diagram) in the territories and provinces] Mestnye organy gosudarstvennoi vlasti v RSFSR (skhema) v kraiakh i oblastiakh. Moskva, Izd-vo TSK VLKSM "Molodaia gvardiia," 1952.

Luzhin, A. V. [Permanent committees of local soviets of workers' deputies] Postoiannye komissii mestnykh sovetov deputatov trudiashchikhsia. Moskva, Gos. izd-vo iurid. lit-ry, 1951. 58 p.

LOCKJAW see Tetanus

LOCKOUTS see Strikes and lockouts

LOCOMOTIVE ENGINEERS

Youth in factories and in science. Tekh. molod. 21 no. 3:22 Mr '53.

LOCOMOTIVES

Golenkov, V. I. [Getting high mileage between repairs from the SO steam locomotive with condensation of steam] Dostizhenie vysokikh mezhremontnykh probegov parovoza SO s kondentsatsiei para. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 39 p.

Initiative of Rtishchev machinists. Ogonek 31 no. 15:9 Ap '53.

LOCOMOTIVES - FUEL CONSUMPTION

Kovrizhkin, N. P. [Technical control of fuel consumption in locomotives] Tekhnicheskii kontrol' za rashodom topliva na parovozakh. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 68 p.

LOCOMOTIVES - REPAIRS

Kitan, D. M. [Experience of current repair work on Series L steam locomotives] Opyt tekushchego remonta parovozov serii L. Moskva, Gos. transp. zhel-dor izd-vo, 1952. 75 p.

Zalit, N. N. [Repair of steam locomotives] Remont parovozov. Izd. 2., ispr. i dop. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 474 p.

LOCUSTS

Mishchenko, L. L. [Acrididae (Catantopinae)] Saranchevye (Catantopinae). Moskva, Izd-vo Akademii nauk SSSR, 1952. 610 p. (Fauna SSSR, no. 54)

LODYGIN, ALEKSANDR NIKOLAEVICH, d. 1923

Inventor of electric light; on the thirtieth anniversary of the death of A. N. Lodygin. Georgii Blok. Ogonek 31 no. 14:31 Ap '53.

Outstanding Russian electrical engineer and inventor A. N. Lodygin. On the 30th anniversary of his death, and 80th anniversary of the public demonstration of incadescent lamps. D. R. Elektrichestvo no. 3:73-74 Mr '53.

LOGGING see Lumbering

LOGIC

Teaching of alogism in bourgeois philosophy. V. I. Mal'tsev. Vest. Mosk. un. 8 no. 1:73-85 Ja '53.

LOGIC - STUDY AND TEACHING

Elements of logic in a course of mathematics for schools. F. F. Pritulo. Mat. v shkole no. 1:25-35 Ja-F '53.

Elements of logic in teaching geometry. M. I. Kuz'minskii. Mat. v shkole no. 1:39-43 Ja-F '53.

Training in logical habits during the study of mathematics. V. M. Bradis. Mat. v shkole no. 1:20-24 Ja-F '53.

LOGIC, SYMBOLIC AND MATHEMATICAL

Sominskii, I. S. [Method of mathematical induction] Metod matematicheskoi induktsii. Izd. 2. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 47 p. (Populiarnye lektsii po matematike, no. 3)

LOMAKIN, TROFIM

Under the banner of the fatherland. Mikh. Voronov. Fizk. i sport 23 no. 2:12-13 '53.

LOMONSOV, MIKHAIL VASIL'EVICH, 1711-1765

"Collected works." Vol. 6. M. V. Lomonosov. Reviewed by G. S. Vasetskii. Sov. kniga no. 3: 54-58 Mr '53.

LONDON - ACCOUNTING - CONGRESSES

"International" advertizing of present day accounting of American monopolies. A. Golovtsov. Bukhg. uchet 12 no. 4:38-45 Ap '53.

LOOMS

New silk weaving machine. Z. Bobrova. Tekh. molod. 21 no. 3:13 Mr '53.

LOPATINA, E.

Novel about journalists. "We too are journalists." E. Lopatina. Reviewed by I. Riabov. Ogonek 31 no. 15:24 Ap '53.

Two tales about journalists ("You and I are journalists," E. Lopatina; "Our correspondent," A. Goncharov. Review). Zvezda no. 3:185-189 Mr '53.

LORD'S SUPPER (LITURGY)

Liturgy (Eucharist). Priest A. Shmeman. Vest. Rus. stud. khrist. dvizh. 19 no. 2:12-18 Mr-Ap '52.

LOS ANGELES - REFUGEES

More about the Russian Center in Los Angeles. Kniazev. Soglasie no. 18:54 Ap '53.

LOUD-SPEAKERS

Changing of output transformer in the "Dnepr" loud-speakers. V. Kiliianchuk. Radio no. 5: 62 My '53.

LOUSE see Lice

LOZINSKII, GRIGORII LEONIDOVICH, 1889-1942

G. L. Lozinskii. Bishop Kassian. Vozrozhdenie no. 23:181-182 S-O '52.

LUBRICATION AND LUBRICANTS

Anti-friction properties of phosphate coatings on rubbing steel surfaces. F. S. Korotkov. Avt. trakt. prom. no. 1:17-19 Ja '53.

New equipment for machine tractor station workshops. I. Kutovoi. MTS 13 no. 3:24 Mr '53.

Viscocity and behaviour of grease in roller bearings. M. D. Bezborod'ko. Podshipnik no. 2:8-14 F '53.

LUMBER

Calculating changes in linear dimensions and lumber volume due to moisture. A. D. Taranenko. Der. i lesokhim. prom. 1 no. 7:3-9 O '52.

LUMBER - DRYING

Improving wood-drying kilns of antiquated construction. Eng. IA. S. Kerzon, N. N. Peich, B. S. TSarev. Der. i lesokhim. prom. 2 no. 3:20-22 Mr '53.

Lumber temperature during kiln drying, and the significance of temperature drop in the material for process calculations. P. S. Sergovskii. Der. i lesokhim. prom. 2 no. 3:6-8 Mr '53.

Possibilities for lowering cost in drying veneer layers. L. K. TSimberov, I. R. Prusakova. Der. i lesokhim. prom. 1 no. 8:28-30 N '52.

Seasoning wooden parts after veneering and gluing. K. K. Arsen'ev. Der. i lesokhim. prom. 1 no. 7: no. 7:9-11 O '52.

Urgent problems in drying lumber in furniture factories. I. V. Krechetov. Der. i lesokhim. prom. 1 no. 8:3-4 N '52.

LUMBER - TRANSPORTATION

Mechanized unloading of lumber gondola cars at the mines of the coal combine "Kuzbassugol'." Eng. P. I. Kokorin. Mekh. trud. rab. 7 no. 3:31-34 Mr '53.

Perfecting the loading of lumber materials at saw mills. D. A. Kratirov. Mekh. trud. rab. 7 no. 3: 25-26 Mr '53.

LUMBERING

Carry out timber rafting successfully. Les. prom. 13 no. 3:3-5 Mr '53.

Experience gained with new types of lake rafts. M. G. Rakhmatullin. Les. prom. 13 no. 3:23-24 Mr '53.

Fast methods for building roads for transporting logs. Eng. B. A. Strashinskii. Mekh. trud. rab. 7 no. 3: 17-20 Mr '53.

Mechanizing the composition of rafts with long log bundles. Eng. I. Sh. Abrarov. Mekh. trud. rab. no. 3:20-21 Mr '53.

New tractor winch for rafting operations. Eng. E. G. Nevskii, IU. N. Butyrskii. Mekh. trud. rab. 7 no. 3:22-23 Mr '53.

Raft-building device for use in sorting and logging operations. Engs. P. I. Mosevich, M. S. Singalevich. Mekh. trud. rab. 7 no. 3:23-24 Mr '53.

Rafting birch saw timber in bundles. N. T. Zaitsev. Les. prom. 13 no. 3:13-15 Mr '53.

Self-propelled winch for rafting operations on small rivers. Engs. D. I. Kozhanov, M. G. Druzhinin. Mekh. trud. rab. 7 no. 3:26 Mr '53.

Skidding timber into the water with KT-12 tractors and with winches. F. I. Volodenkov. Les. prom. 13 no. 3:16-19 Mr '53.

Stakhanovite-rafters of Kerch' harbor. A. D. Slokatovich. Les. prom. 13 no. 3:19-22 Mr '53.

Unfulfilled obligations. M. Shulenin. V pom. profaktivu 14 no. 7:16-19 Ap '53.

LUMBERING - ACCOUNTING

Tarasov, I. A. [Hourly schedule and cost accounting in the A. N. Potapov continuous, multi-operation brigade] Chasovoi grafik i khozraschet v potochno-kompleksnoi brigade A. N. Potapova. Moskva, Goslesbumizdat, 1952. 23 p.

Accounting of logging. V. Shiriaev. Bukhg. uchet. no. 3:23-24 '53.

LUMBERING - BIBLIOGRAPHY

Literature on timber floating published in 1952. G. E. Arnshtein. Les. prom. 13 no. 3:31-32 Mr '53.

LUMBERING - PECHORA VALLEY

Tasks in the development of timber rafting in the Pechora basin. Eng. P. D. Komarov. Les. prom. 13 no. 3:6-9 Mr '53.

LUMBERING - UDIM

Ippolitov, K. A. [Hourly schedule for mechanized stations; from the work experience of the Udim Lumber Camp] Chasovoi grafik na mekhanizirovannykh masterskikh punktakh; iz opyta raboty Udimskogo lespromkhoza. Moskva, Goslesbumizdat, 1952. 45p.

LUMBERING - VYAZEMSKII DISTRICT

Flow of timber. S. Roslyi. Ogonek 31 no. 14:29 Ap '53.

LUMBERING - VYCHEGDA RIVER

Organization of timber rafting in the Vychegda basin. Eng. I. I. Priezzhii. Les. prom. 13 no. 3:9-12 Mr '53.

LUMBERING - WHITE SEA

Floating timber in cigar-rafts on the White Sea. A. V. Chugreev. Les. prom. 13 no. 3:24-26 Mr '53.

LUMBERMEN

Fully satisfy the cultural interests of lumberjacks. E. Startsev. V pom. profaktivu 14 no. 7:20-23 Ap '53.

Raising the cultural level of lumber industry workers. Klub 2 no. 3:9-10 Mr '53.

LUMPY JAW see Actinomycosis

LUNAR ECLIPSES see Eclipses, Lunar

LUNCHROOMS see Restaurants, lunchrooms, etc.

LUNGS - ABSCESS

Pulmonary abscess. IA. Novikov. Med. sestra no. 3:11-15 Mr '53.

Treatment of otogenic sepsis with metastases into the lungs. V. A. ShChupakevich. Vest. oto-rin 15 no. 1:42-45 Ja-F '53.

LUNGS - DIAGNOSIS

Techniques and methods of pulmonary tomo-fluorography. Docent A. P. Efremov. Vest. rent. i rad. no. 1:69-73 Ja-F '53.

Tomo-fluorographic method in pulmonary tuberculosis. V. Z. Demina. Vest. rent. i rad. no. 1:73-76 Ja-F '53.

LUNGS - DISEASES

Chukanov, V. A. [Diseases of the lungs] Bolezni legkikh. Moskva, Medgiz, 1947. 354 p.

LUNGS - FOREIGN BODIES

Fedorovich, D. P. [Foreign bodies of gun-shot origin in the lungs, and their removal] Inorodnye tela legkikh ognestrel'nogo proiskhozhdeniia i ikh udalenie. Moskva, Gos. izd-vo medtisinskoi lit-ry, 1946. 43 p.

LUZIN, NIKOLAI NIKOLAEVICH, 1881-1950

"Integral and trigonometric series." N. N. Luzin. Reviewed by L. V. Keldysh. Sov. kniga no. 3:12-14 Mr '53.

Some shortcomings in the manuals of Acad. N. N. Luzin "Differential calculus" and "Integral calculus." Reviewed by B. E. Margulis. Usp. mat. nauk 8 no. 1:208-211 Ja-F '53.

LVOV - WORLD WAR, 1939-1945

[Liberated Lvov region] Vyzvolena L'vivshchina. L'viv, Vil'na Ukraina, 1945. 159 p.

LYSENKO, TROFIM DENISOVICH, 1898-

"Phasic development of plants." T. D. Lysenko. Reviewed by M. O. Streshinskii. Sov. kniga no. 2:30-34 F '53.

MACHIAVELLI, NICCOLÒ, 1469-1527

Stalin and his teacher. P. Berlin. Sots. vest. 33 no. 4:65-67 Ap '53.

MACHINE-SHOP PRACTICE

Kuvakin, D. A. [Working with machine parts, and fundamentals of materials] Slesarnoe delo s osnovami materialovedeniia. 9. perer. i dop. izd. [Moskva] Gos. izd-vo sel'khoz. lit-ry, 1952. 319 p.

Leningrad, Politekhnicheskii institut. Kafedra tekhnologii mashinostroeniia. [Accuracy of mechanical treatment, and the methods leading to greater precision] Tochnost' mekhanicheskoi obrabotki i puti ee povysheniia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 487 p.

Examination of scientific methods used in the setting-up of machine tools for precision. Eng. A. V. Derbisher. Podshipnik no. 3:3-7 Mr '53.

Operating experience of a mechanic of the automatic machine shop. I. I. Kurbatov. Avt. trakt. prom. no. 2:7-8 F '53.

Vibration damper of striking effect. D. I. Rizhkov. Stan. i instr. 24 no. 3:22-24 Mr '53.

Watching the machining process of parts on vertical boring mills without stepping on the face plate. E. P. Zagorskaia. Vest. mash. 33 no. 2:75-77 F '53.

MACHINE-SHOP PRACTICE - BIBLIOGRAPHY

Dissertations. Stan. i instr. 24 no. 3:40 Mr '53.

MACHINE-TOOL INDUSTRY

Kolesov, V. [New paths] Novye puti. [Moskva] Profizdat, 1952. 90 p.

MACHINE TOOLS

Rybalko, V. S. [Manual of cutting tools for woodwork] Al'bom frezernogo instrumenta dlia obrabotki drevesiny. Moskva, Goslesbumizdat, 1952. 162 p.

Bevelling and chamfering machine. B. S. Evmenenko, N. I. Rogachev. Podshipnik no. 2:31-33 F '53.

Experience with repeated repair of a worn-out tool. Eng. G. P. Slesarchuk. Podshipnik no. 1:24-26 Ja '53.

Experience with the work of the VK2 alloy. K. IU. Sobolevskii. Stan. i instr. 24 no. 3:32 Mr '53.

Making use of high-speed steel waste material. A. G. IAkovlev. Stan. i instr. 24 no. 3:35 Mr '53.

Practical construction of disconnecting gages. L. G. Podshipnik no. 1:29 Ja '53.

Set-up for the study of durability of the ways in straight-line machine tool movement. Eng. V. A. Ambarov. Vest. mash. 3 no. 2:50-54 F '53.

MACHINE TOOLS - DESIGN

Metal economy by means of proper technological design. M. M. Shafranov. Stan. i instr. 24 no. 3:14-17 Mr '53.

MACHINE-TRACTOR STATIONS

Shoffa, N. F. [Short manual for employees handling petroleum products at machine-tractor stations and state farms] Kratkii spravochnik rabotnika neftekhoziaistv MTS i sovkhozov. Moskva, Gos. nauchn.-tekhn. izd-vo neftianoi i gornotoplivnoi lit-ry, 1951. 182 p.

Before sowing starts. Mol. kolkh. 20 no. 4:23 Ap '53.

Business accounting at the machine and tractor station. MTS 13 no. 3:16 Mr '53.

Carrying out contracts between machine-tractor stations and collective farms on time and in an exemplary fashion. D. Startsev. MTS 13 no. 1:5-7 Ja '53.

Cooperation of thetractor and field brigades during spring sowing. G. Shul'ga, S. Priadka. Kolkh. proizv. no. 3:19-20 Mr '53.

High quality and lowering of production costs. G. Magero. MTS 13 no. 3:16-17 Mr '53.

Improved utilization of machines. V. Osipov. MTS 13 no. 3:17-18 Mr '53.

Machine-tractor station and the development of the collective farm's communal conomy. M. Gritskov. Kolkh. proizv. no. 3:4-7 Mr '53.

Machine-tractor station helps collective farms gather and store feeds. G. I. Shishkov. Sots. zhiv. 15 no. 3:72-74 Mr '53.

Selection, preparation and training of machine-tractor station personnel. I. Strel'tsov. MTS 13 no. 1: 1-4 Ja '53.

Successful completion of the task of preparing the machine and tractor supply for work in the fields. MTS 13 no. 2:1-2 F '53.

Work organization rules in practice. N. IUr'ev. MTS 13 no. 1:10-11 Ja '53.

MACHINERY

Authors' summaries of their dissertations. Vest. mash. 33 no. 2:93-95 F '53.

MACHINERY - BIBLIOGRAPHY

New books. Vest. mash. 33 no. 2:92-93 F '53.

Review of foreign journals. Vest. mash. 33 no. 2: 95-96 F '53.

MACHINERY - CONSTRUCTION

"Manual for machine builders." Vols. 1-3. Reviewed by IU. M. Lakhtin, V. I. Sysoev, I. I. Trapezin. Sov. kniga no. 2:44-50 F '53.

MACHINERY - MAINTENANCE AND REPAIR

Kudinovich, F. A. [Reconstruction of machine parts by electrolytic iron plating] Vosstanovlenie detalei mashin elektroliticheskim zhelezneniem. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 44 p.

Lengthening the service of machine parts by covering with cement. V. E. Kravchenko. Sakh. prom. 27 no. 3:31-32 Mr '53.

Regularize spare parts supply for makhorka factory equipment. I. IA. Naimark. Tabak 14 no. 1:31-33 Ja-F '53.

MACHINERY - MODELS

Creations of young masters. N. Vladimirov. Tekh. molod. 21 no. 3:23-25 Mr '53.

MACHINERY - STANDARDS

List of current standards in machine building and for principal materials. Stan. i instr. 24 no. 3:39 Mr '53.

MACHINERY - TESTING

Improving the quality of machines by means of performance tests. Vest. mash. 33 no. 2:3-4 F '53.

MACHINERY IN INDUSTRY

Ways and means for mechanizing bench and assembly work. M. P. Novikov. Sel'khozmashina no. 3:23-26 Mr '53.

Wider spreading of advanced experience of mechanization experts. Eng. N. S. Solov'ev. Mekh. trud. rab. 7 no. 3:46 Mr '53.

MACHINERY IN INDUSTRY - BIBLIOGRAPHY

From periodical literature of February 1953. Mekh. trud. rab. 7 no. 3:47 Mr '53.

MACHINERY INDUSTRY

Semin, S. I. [Specialization and cooperation in the Soviet machine-building industry] Spetsializatsiia i kooperirovanie v sovetskoi mashino-stroitel'noi promyshlennosti. Moskva, 1950. 60 p.

Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo mashinostroitelei. Moskovskoe otdelenie. [Over-all mekhanization of industrial processes in machine building] Kompleksanaia mekhanizatsiia proizvodstvennykh protsessov v mashinostroenii. Moskva, Gos. nauchno-tekhnicheskoe izd-vo mashinostroit. lit-ry.
No. 2. 1950. 310 p.

Counterplan. K. Cherevkov. Ogonek 31 no. 18:10 My '53.

Experience with rational planning of equipment in serial production machine-building. Z. A. Rubin. Vest. mash. 33 no. 2:10-16 F '53.

Initiative of young people. T. Vvedenskii, N. Ushatikov. Tekh. molod. 21 no. 3:10-12 Mr '53.

Intensification of the competitive struggle in the machinery market of capitalistic countries. IU. In'kov. Vnesh. torg. 23 no. 2:32-38 F '53.

"New method of rapid preparation for machine production." N. A. Porvatov. Reviewed by B. A. Shchukarev. Vest. mash. 33 no. 2:91-92 F '53.

Norms for technological planning and for the technical as well as economic indices for the various branches of the machine-building industry. Eng. Salibekov. Stroitel'stvo. no. 3:37-39 Mr '53.

"Organization of assembly-line production in machinery construction." Collected articles. Reviewed by F. S. Dem'ianiuk. Sov. kniga no. 2:41-44 F '53.

MACHINERY INDUSTRY - BIBLIOGRAPHY

Books. Stan. i instr. 24 no. 3:40 Mr '53.

New books. Avt. trakt. prom. no. 3:4 of cover Mr '53.

New books. Podshipnik no. 2:4 of cover F '53.

CHINERY INDUSTRY - SEMIANNIKOVSK
former Semiannikovsk. K. Cherevkov. Ogonek 31 no. 16:4-5 Ap '53.

CHINERY INDUSTRY - URAL MOUNTAIN REGION
ath of the people from the Ural. B. Satovskii. Ogonek 31 no. 13:10 Mr '53.

CHINISTS
ssia (1923- U. S. S. R. Ministerstvo tiazhelogo mashinostroeniia. [Qualification and wage-rate guide to operations and occupations in heavy machine-building] Kvalifikatsionno-tarifnyi spravochnik rabot i professii tiazhelogo mashinostroeniia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry.
Vol. 12. [Workers of the autogenous welding industry] Rabochie avtogennoi promyshlennosti. 1946.

rner-artist. L. Riabinin. Ogonek 31 no. 17:10 Ap '53.
ith the speed of a whirlwind. A. Starkov. Ogonek 31 no. 17:2-3 Ap '53.

NESITE
mparative evaluation of the binding properties of caustic magnesite and caustic dolomite. A. M. Kuznetsov, N. N. Mikhailov. Zhur. prikl. khim. 20 no. 3:257-264 '47.
at of solution of magnesium oxide (sintered magnesite) fired at high temperature. P. P. Budnikov. Zhur. prikl. khim. 20 no. 4:319-326 '47.

NESIUM GROUP
scow. Vsesoiuznyi nauchno-issledovatel'skii institut mineral'nogo syr'ia. [Magnesium containing rocks; collection of articles on mineralogy and technology] Magnezial'nye gornye porody; sbornik statei po voprosam mineralogii i tekhnologii. Moskva, Gos. izd-vo geol. lit-ry, 1951. 78 p.

NESIUM HYDROXIDE
vestigation of difficulty soluble crystalline precipitates. Part. Magnesium hydroxide. A. V. Nikolaev. Zhur. prikl. khim. 20 no. 3:187-204 '47.

NESIUM ORGANIC COMPOUNDS
action of magnesium alkyl halides with dihalohydrins of bitertiary γ-acetylenic glycols. A. D. Petrov, L. N. Lavrishcheva. Dokl. AN SSSR 89 no. 2:313-316 Mr '53.

NETIC MEASUREMENTS
spersion of magnetic permeability of ferromagnetic materials in the sound frequency range. I. M. Kirko. Izv. AN SSSR. Ser. fiz. 16 no. 5:561-568 S-O '52.

NETIC RECORDERS AND RECORDING
dio-phonograph with magnetophone. E. Kernozhitskii. Radio no. 3:25-29 Mr '53.

NETISM
anges in the magnetic properties of sheet steel in whole sheets or in separate layers. K. M. Polivanov, V. A. Kutiashov. Izv. AN SSSR. Ser. fiz. 16 no. 6:713-717 N-D '52.
fect of heterogeneity and inner tensions on the magnetism of alloys with an iron base in strong fields. K. M. Bol'shova. Izv. AN SSSR. Ser. fiz. 16 no. 5:590-596 S-O '52.
fect of minor elastic tensions on the initial susceptibility of ferromagnetic materials. IA. S. Shur, D. D. Mishin. Izv. AN SSSR. Ser. fiz. 16 no. 6:634-639 N-D '52.
romagnetic resonance in waves of mass emitter. K. A. Volkova. Dokl. AN SSSR 89 no. 4:655-658 Ap '53.
romagnetism [abstracts from foreign periodicals]. Probl. sovr. fiz. 5 no. 2:5-187 '53.
netics of the change in magnetic properties of highly permeable alloys of the permalloy type during superstructural transformations. E. P. Svirina. Izv. AN SSSR. Ser. fiz. 16 no. 6:683-687 N-D '52.

Non-metallic ferromagnetic materials - the ferrites. G. A. Smolenskii. Izv. AN SSSR. Ser. fiz. 16 6:728-738 N-D '52.
Studying the gyromagnetic effect in the alloy CrTe by the classic resonance method. F. M. Gal'perin, T. M. Perekalina. Izv. AN SSSR. Ser. fiz. 16 no. 6:724-727 N-D '52.

MAGNETISM, TERRESTRIAL
Variation of magnetic properties of strata in a fault zone. G. N. Petrova, N. I. IUkhonvets. Izv. AN SSSR. Ser. geofiz. no. 2:115-123 Mr-Ap '53.

MAGNETOSTRICTION
Effect of the method of demagnetization of the specimen on the amount of magnetostriction. A. IA. Vlasov. Izv. AN SSSR. Ser. fiz. 16 no. 6:680-682 N-D '52.
Investigation of the temperature dependence of the magnetostriction of nickel by the method of automatic photo recording. A. IA. Vlasov. Izv. AN SSSR. Ser. fiz. 16 no. 6:718-723 N-D '52.
Temperature hysteresis of magnetostriction. L. V. Kirenskii. A. IA. Vlasov. Izv. AN SSSR. Ser. fiz. 16 no. 6:673-679 N-D '52.

MAGNETS
Rapid milling of flat surfaces by fastening the parts on magnetic plates. Eng. M. R. Besser. Podshipnik no. 2:31 F '53.

MAGNITOGORSK - CITY PLANNING
Problems of the architectural ensemble in construction in Magnitogorsk. O. Smirnova. Arkhit. SSSR no. 4:5-12 Ap '53.

MAIAKOVA, NADIA
Nadia Maiakova. Aleksandr Korenev. Smena 30 no. 7:2 of cover Ap '53.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930
Usievich, Elena Feliksovna. [Vladimir Maiakovskii; a sketch of his life and work] Vladimir Maiakovskii; ocherk zhizni i tvorchestva. Moskva, Sovetskii pisatel', 1950. 309 p.
Maiakovskii in "Ogonek." Valentin Kataev. Ogonek 31 no. 17:11 Ap '53.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930 - BIBLIOGRAPHY
Maiakovskii as a fighter for peace. Klub 2 no. 3:27 Mr '53.

MAIL SERVICE see Postal service

MAIN TURKMEN CANAL
Abdalov, O. [Main Turkmen Canal; collection of articles] Glavnyi Turkmenskii kanal; sbornik statei. Ashkhabad, Turkmengiz.
Vol. 1. 1951. 104 p.
Transforming the nature of deserts in Turkmenistan. M. P. Petrov. Izv. Turk. fil. AN SSSR no. 3:21-29 '51.

MAIN TURKMEN CANAL REGION - AGRICULTURE
Conference on prospects for developing the national economy along the Main Turkmen Canal. V. I. Dvigantsev. Korm. baza 4 no. 2:61-62 F '53.

MAIN TURKMEN CANAL REGION - PUBLIC HEALTH
On the route of the Main Turkmen Canal. P. Radkin. Sov. kras. krest 3 no. 2:15 Mr-Ap '53.

MAIN TURKMEN CANAL REGION - SOIL BIOLOGY
Role of biological factors in the formation of takyrs along the Main Turkmen Canal. N. I. Bazilevich, M. M. Gollerbakh, M. A. Litvinov, L. E. Rodin, D. M. Shteinberg. Bot. zhur. 38 no. 1:3-30 Ja-F '53.

MAIN TURKMEN CANAL REGION - VITICULTURE
Viticulture in the area of the Main Turkmen Canal. Vin. SSSR 13 no. 3:12-14 Mr '53.

MAIZE
Irodov, O. V. [Mechanization of corn picking] Mekhanizatsiia zbyrannia kukurudzy. Kyiv, [Derzh. vydvo sil's'kohospodars'koi lit-ry URSR], 1951. 41 p.

Experiments with embryonic-vegetative grafts on corn. L. K. Dziubenko. Bot. zhur. [Ukr.] 7 no. 3:12-23 '50.
Using hybrid corn in farm production. A. I. Kramer. Dost. sel'khoz. no. 2:13-15 F '53.

MAIZE - OSSETIA
Salamov, A. B. [Corn in Northern Ossetia] Kukuruza v Severnoi Osetii. Dzaudzhikau, Gos. izd-vo Severo-Osetinskoi ASSR, 1949. 248 p.

MAKARENKO, A.
Our duty to our country. A. Makarenko. Fizk. i sport 23 no. 2:28 '53.

MAKARENKO, ANTON SEMENOVICH, 1888-1939
A. S. Makarenko; for the 65th anniversary of his birthday. F. Vigdorova. Krest'ianka 31 no. 3:25-26 Mr '53.
A. S. Makarenko on the 65th anniversary of his birth (1888-1953). Fizk. i sport 23 no. 3:20 Mr '53.
My teacher. N. Fere. Novyi mir 29 no. 3:145-167 Mr '53.
Parents study the works of A. S. Makarenko. Sem'ia i shkola. 8 no. 3:35 Mr '53

MAKASHOV, ALEKSANDR VASIL'EVICH, 1891-
40 years of service to science and of practical work. Veterinariia 30 no. 3:64 Mr '53.

MAKEEVKA - CHESS
Work is not carried out well. V. Trofimov. Shakh. v SSSR 30 no. 3:84 Mr '53.

MAKHTUM-KULI, 1733-1782
Language tools of Makhtum-Kuli. First article. N. A. Karryev. Izv. Turk. fil. AN SSSR no. 1:6-12 '51.

MAKSIMOV, VASILII MAKSIMOVICH, 1844-1911
Story of the past. S. Ivenskii. Ogonek 31 no. 16:30 Ap '53.

MAKSIMOVICH-AMBODIK, NESTOR MAKSIMOVICH, 1744-1812
N. M. Maksimovich-Ambodik, originator of Russian obstetrics. G. Z. Riabov. Fel'd. i akush. no. 2:43-46 F '53.

MALARIA
Chemical structure and parasiticidal activity. Part 12. Dichloroisomeric meso-alkylaminoalkyl aminoacridines and their antimalarial properties. A. F. Bekhli. Zhur. ob. khim. 23 no. 2:329-335 F '53.

MALARIAL FEVER
Discussion on the possibility of reducing malaria control measures in villages and districts where no new malaria cases occurred in the course of two-three years. S. S. Antsibor. Med. paraz. i paraz. bol. no. 1:93-94 Ja-F '53.
Exo-erythrocytic infection in chicks infected with the blood of P. gallinaceum and treated with acrichine. T. M. Kontorovskaia. Med. paraz. i paraz. bol. no. 1:53-54 Ja-F '53.
Inter-province conference on control of malaria and helminthiasis. L. I. Leizerman. Med. paraz. i paraz. bol. no. 1:101-103 Ja-F '53.
Invastion of erythrocytes by plasmodia in different clinical forms of tropical malaria. S. IU. Shakhnovich. Med. paraz. i paraz. bol. no. 1:48-53 Ja-F '53.
Most important research problems for facing the anti-malaria drive in the fifth five-year plan. Med. paraz. i paraz. bol. no. 1:3-9 Ja-F '53.
Results of therapy of quartan malaria with associated acrichine, bigumal, and plasmocid in polyclinics. N. N. Ozeretskovskaia, K. A. Zaitseva. Klin. med. 31 no. 1:72-7 Ja '53.

MALARIAL FEVER - PREVENTION
Role and effectiveness of soil drainage in the scheme of malaria prevention. I. K. Verenkov. Med. paraz. i paraz. bol. no. 1:54-57 Ja-F '53.

MALARIAL FEVER - SUKHUMI

Work experience of the Sukhumi municipal anti-malaria station. K. I. Eligulashvili. Med. paraz. i paraz. bol. no. 1:92-93 Ja-F '53.

MALARIAL FEVER IN BIRDS

Periods of mass schizogony of Plasmodium relictum depending upon the daily regimen in the care of birds. N. A. Demina. Med. paraz. i paraz. bol. no. 1:41-48 Ja-F '53.

MALAYA - POLITICS AND GOVERNMENT

War in Malaya. V zashch. mira no. 23:56-67 Ap '53.

MALENKOV, GEORGII MAKSIMILIANOVICH, 1901-

Will be replace Stalin? Ivan S. Soglasie no. 18: 28-30 Ap '53.

MALTHUSIANISM

Struggle against neo-Malthusianism is the struggle for peace. I. N. Antipov-Karataev. Pochvovedenie no. 2:1-12 F '53.

MAMMALS - TURKMENISTAN

Remarks on the mammalia of Southern Turkmenistan. G. P. Dement'ev. Izv. Turk. fil. AN SSSR no. 1: 58-63 '51.

MAMMARY GLANDS - TUMORS

Benign tumors of the mammary gland. V. I. Kochiashvili. Fel'd. i akush. no. 2:18-19 F'53.

MAN, PREHISTORIC - TRANSVAAL

Oldest ancestor of man found. Mol. mira no. 2:34 F '53.

MANAGEMENT, INDUSTRIAL see Industrial management

MANAGEMENT OF FACTORIES see Factory management

MANGANESE

Zvenigorodskaia, B. M. [Methods of determination of cobalt and maganese] Metody opredeleniia kobal'ta i margantsa. Moskva, Gos. izd-vo geol. lit-ry, 1946. 43 p.

MANGANESE - PHYSIOLOGICAL EFFECT

Comparative study of the contents of mangamese in food products of regions of endemic and non-endemic goiter. V. P. Kamchatnov. Gig. i san. no. 2:33-35 F '53.

MANGEL-WURZEL - UKRAINE

Raising feed beets in the southeastern Ukraine. S. V. Cherednichenko. Korm. baza 4 no. 3:47-49 Mr '53.

MANURES see Fertilizers and manures

MANUSCRIPTS

Manuscripts of the National Historical Public Library. V. I. Malyshev. Vop. ist. no. 2:125-127 '53

MANUSCRIPTS - CONSERVATION AND RESTORATION

On method of strengthening and restoring documents. R. IAbrova. Bibliotekar' no. 3:39-40 Mr '53.

MANUSCRIPTS, GEORGIAN - CATALOGS

Tiflis, Muzei Gruzii. [Description of Georgian manuscripts in the Georgian state museum. (Manuscripts of the former Georgian historical and ethnographical society)] Opisanie gruzinskikh rukopisei gosudarstvennogo muzeia Gruzii. Rukopisi byvshego muzeia gruzinskogo obshchestva istorii i etnografii. Tbilisi, Izd-vo Akademii nauk gruzinskoi SSR.
Vol. 2. 1951. 411 p.

MARAL

Improved method of preserving velvet-bearing antlers of maral. S. V. Zaitsev. Kar. i zver. 6 no. 1:61-63 Ja-F '53.

MARGARINE see Oleomargarine

MARINE ARCHITECTURE see Naval architecture; Shipbuilding

MARINE BIOLOGY

IAshnov, V. A. [Small practical guide to hydrobiology] Malyi praktikum po gidrobiologii. Dopushcheno v kachestve ucheb. posobiia dlia biologo-pochvennykh fakul'tetov universitetov. Moskva, Sovetskaia nauka, 1952. 265 p.

Against remnants of formalism in biology ("Fauna and biological productivity of the sea" 2 vol. L. A. Zenkevich. Reviewed by V. V. Kuznetsov). Zool. zhur. 32 no. 2:315-320 Mr-Ap '53.

MARINE ENGINEERS

Kalashnikov, Vasilii Ivanovich. [Selected works] Izbrannye trudy. Moskva, Rechizdat, 1952. 350 p.

MARINE ENGINES

Rokhlin, A. G. [Technology in the manufacture of marine piston engines] Tekhnologiia proizvodstva sudovykh porshnevykh dvigatelei. [Leningrad] Gos. izd-vo sudostroit. lit-ry, 1951. 339 p.

Increased utilization of reflected heat from interanal-combustion marine engines. P. Akimov. Mor. flot 13 no. 3:15-17 Mr '53.

MARINE FAUNA - AZOV SEA

Ecology of the Caspian fauna in the Azov-Black Sea basin. F. D. Mordukhai-Boltovskoi. Zool. zhur. 32 no. 2:203-211 Mr-Ap '53.

MARINE FAUNA - BLACK SEA

Ecology of the Caspian fauna in the Azov-Black Sea basin. F. D. Mordukhai-Boltovskoi. Zool. zhur. 32 no. 2:203-211 Mr-Ap '53.

MARIONETTES see Puppets and puppet plays

MARITIME TERRITORY - BEES - DISEASES

Effect of nosematosis and amebiasis on the productivity of bee colonies in the Maritime Territory. Prof. V. I. Poltev. Pchelovodstvo 30 no. 2:46-48 F '53.

MARITIME TERRITORY - METEORITES

Results of four years of field work in studying the fall and collecting the Sikhote-Alin iron meteorite shower. E. L. Krinov. Meteoritika no. 10:83-99 '52.

Work results of the fourth (last) expedition to study the fall of the Sikhote-Alin meteorite shower. S. S. Fonton. Meteoritika. no. 10:74-82 '52.

MARITIME TERRITORY - PARASITES

Parasitofauna of the boar (Sus scrofa L.) of the Maritime Territory. M. M. Belopol'skaia. Trudy Len. ob-va est. 71 no. 4:3-9 '52.

MARITIME TERRITORY - TIGER HUNTING

Tiger hunters of the Maritime Territory. Ogonek 31 no. 15:30 Ap '53.

MARKING DEVICES

Complete electric stamper for marking package containers. Eng. V. Kurochkin. Moloch. prom. 14 no. 4:40 Ap '53.

MARKOVIĆ, SVETOZAR, 1846-1875

D. I. Pisarev and Svetozar Markovič. V. G. Karasev. Krat. soob. Inst. slav. no. 9:24-33 '52.

MARKOVICH, MARIIA ALEKSANDROVNA (VELINSKAIA), 1834-1907

Marko Vovchok. Ukraina no. 8:39 Ag '52.

Marko Vovchok; for the 45th anniversary of her death. Nina Zhuk. Rad. zhin. 7 no. 8:26 Ag '52.

MARKUSHEVICH, A. I.

"Encyclopedia of elementary mathematics," [illegible] duction by A. I. Markushevich. Book one "[illegible] metic," book two "Algebra." Reviewed [illegible] Kurosh. Book three "Functions and lim[illegible] viewed by G. P. Tolstov, S. V. Fomin, [illegible] A. I. Fetisov, A. N. Kolmogorov, I. V. [illegible] P. IA. Dorf, P. S. Aleksandrov, I. M. IAg[illegible] Parkhomenko, A. I. Uzkov, V. V. Nemytsk[illegible] IUshkevich. Letter from V. L. Goncharo[illegible] Aleksandrov, A. I. Markushevich, A. IA. [illegible] eds.] Usp. mat. nauk 8 no. 1:188-205 [illegible]

MARRIAGE

Zalkind, L. A. [Healthy marriage and health] Zdorovyi brak i zdorovaia sem'ia. Moskva, [illegible] 1951. 74 p. (Nauchno-populiarnaia meditsi[illegible] teratura)

MARRIAGE CUSTOMS AND RITES - SIBERIA

Facts on the conclusion of marriage and [illegible] rites of the Kets in the past. B. O. Dolga[illegible] Krat. soob. Inst. etn. no. 16:25-34 '52.

Family and marriage among the Tajiks. S. [illegible] kov. Krat. soob. Inst. etn. no. 17:74-80 [illegible]

MARSHALL PLAN see Economic assistance, American

MARX, KARL, 1818-1883

Lenin, Vladimir Il'ich. [Materialism and empiri[illegible] criticism; critical notes about a reactionary [illegible] losophy] Materializm i empiriokrititsizm, kritich[illegible] skie zametki ob odnoi reaktsionnoi filosofii. [M[illegible] skva] Gos. izd-vo polit. lit-ry, 1952. 331 p.

Lenin, Vladimir Il'ich. [State and the revolution] Marxist teachings on State and problems of the proletariat in the revolution] Gosudarstvo i revoliutsiia; uchenie marksizma o gosudarstve i zadachi proletariata v revoliutsii. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 118 p.

Lenin, Vladimir Il'ich. [Three sources and three constituent parts of Marxism] Tri istochnika i tri stavnykh chasti marksizma. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 14 p.

Karl Marx is the great founder of scientific communism. E. Stepanova. Kommunist 29 no. 4:81-90 Mr '53.

Karl Marx, the great teacher and leader of the international proletariat. El. Podvigina. Mol. gvar. 11 no. 4:61-71 Ap '53.

Marx and Russia. B. Gepner. Nov. zhur. 12 no. 245-259 '53.

Marx on the economy of post-reform Russia. A. Tushunov. Vop. ekon. no. 3:39-[illegible] Mr '53.

MARY, VIRGIN - ASSUMPTION

Sermon on the Assumption of the Holy Virgin. [illegible] John of Damacus (d. 776). Gol. prav. no. 4 '52.

MARZEEV, A. N.

"Communal hygiene." A. N. Marzeev. Reviewed by V. IA. Riazanov. Gig. i san. no. 2:57-59 F '53.

MASIUTINA, MARGARITA

Margarita Masiutina, pupil of the Smolensk Radio Club. I. Insheva. Radio no. 5:30 My '53.

MASONRY

Work practice of a mixed team for stone setting and installation of prefabricated reinforced concrete construction. N. P. Dogadkin. Sbor. mat. o tekh. v stroi. 15 no. 2:4-6 '53.

MASONS (TRADE) see Bricklayers

MASTOID PROCESS - DISEASES

Clinical and histopathological considerations on tuberculosis mastoiditis in children. S. I. Agrest. Vest. oto-rin 15 no. 1:37-42 Ja-F '53.

Mastoiditis without perforation of the tympanic membrane. L. P. Semenova. Vest. oto-rin 15 no. 1: 34-36 Ja-F '53.

MASTRIUKOV, A. V.

"Technology of metals." A. V. Mastriukov. Reviewed by V. M. Nikiforov. Sov. kniga no. 2:55 F '53.

MATALASOV, S. F.

Textbook with shortcomings ("Refrigerated transportation." S. F. Matalasov. Reviewed by Profs. N. Komarov, V. Martynovskii, Eng. D. Kobzev). Khol. tekh. 30 no. 1:74-76 Ja-Mr '53.

MATCH INDUSTRY

Automatic selection of inner boxes on the labeling machine. S. V. Aleksandrov. Der. i lesokhim. prom. 2 no. 4:17-18 Ap '53.

Raising lagging enterprises to the level of the advanced ones. G. A. Kariapin. Der. i lesokhim. prom. 2 no. 3:26-29 Mr '53.

MATCHES

Revise "The Match Manufacture's Handbook." I. I. Gribanov. Der. i lesokhim. prom. 1 no. 9: 27 D '52.

MATERIALISM, DIALECTICAL see Dialectical materialism

MATERIALS, STRENGTH OF see Strength of materials

MATERNAL AND INFANT WELFARE

Legal consultation. I. IA. Bychkov. Fel'd. i akush. no. 3:53-54 Mr '53.

Stalin's care. Rad. zhin. 7 no. 8:19 Ag '52.

MATERNITY HOSPITALS see Hospitals, Gynecologic and obstetric

MATHEMATICAL GEOGRAPHY see Geography, Mathematical

MATHEMATICAL LOGIC see Logic, Symbolic and mathematical

MATHEMATICAL PHYSICS

Asymptotic expansion of the solution of a certain boundary problem. O. I. Panych. Mat. sbor. 32 no. 2:385-406 Mr-Ap '53.

Computation of the pressure function and discharge function in the case of filtration of an elastic fluid in a stratum. V. P. Pilatovskii. Prikl. mat. i mekh. 17 no. 2:179-188 Mr-Ap '53.

Development of equations for equilibrium functions of molecular distribution. A. E. Glauberman. Dokl. AN SSSR 89 no. 4:659-662 Ap '53.

Integral equations of constrained torsion and stability of thin walled rods. V. V. Bolotin. Prikl. mat. i mekh. 17 no. 2:245-248 Mr-Ap '53.

Involute systems of the zero order. I. S. Arzhanykh. Trudy Inst. mat. AN Uz. SSR no. 9:102-123 '52.

Method, proposed by P. F. Papkovich, for the solution of plane problem in the theory of elasticity for a rectangular region, and the problem of bending of a rectangular thin plate with two clamped edges, and on some of its generalizations. G. A. Grinberg. Prikl. mat. i mekh. 17 no. 2:211-228 Mr-Ap '53.

Remark on the theory of heat. M. V. Ostrogradskii. Usp. mat. nauk 8 no. 1:103-110 Ja-F '53.

Study of the mechanics of a compact medium. I. S. Arzhanykh. Trudy Inst. mat. AN Uz. SSR no. 9: 60-101 '52.

MATHEMATICAL STATISTICS

Vsesoiuznoe soveshchanie po matematicheskoi statistike. 2d. Tashkend, 1948. [Transactions of the Second All-Union conference on mathematical statistics, September 27 - October 2, 1948] Trudy. Tashkent, Izd-vo Akademii nauk UzSSR, 1949. 316 p.

MATHEMATICIANS

A. P. Kotel'nikov; obituary. Trudy Sem. po vekt. i tenz. anal. no. 6:3-5 '48.

B. V. Lesovoi; obituary. Trudy Sem. po vekt. i tenz. anal. no. 6:12 '48.

G. M. Shapiro; obituary. Trudy Sem. po vekt. i tenz. anal. no. 6:9-11 '48.

N. A. Rozenson; obituary. Trudy Sem. po vekt. i tenz. anal. no. 6:13-14 '48.

P. A. Shirokov; obituary. Trudy Sem. po vekt. i tenz. anal. no. 6:6-8 '48.

MATHEMATICS

Vinogradov, Ivan Matveevich. [Selected works] Izbrannye trudy. Moskva, 1952. 435 p.

Vygodskii, Mark IAkovlevich. [Handbook of elementary mathematics: tables, arithmetic, algebra, trigonometry, functions, and graphs] Spravochnik po elementarnoi matematike: tablitsy, arifmetika, algebra, geometriia, trigonometriia, funktsii i grafiki. Izd. 5. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1950. 402 p.

Brief information about the activities of the Seminar for the period from January 15th 1937 to January 15th 1942. Trudy sem. po vekt. i tenz. anal. no. 6: 15-27 '48.

From the speech of V. A. Stekhlov during the celebration of the 100th jubilee of M. V. Ostrogradskii's birthday, organized by the Poltava Amateur Mathematical Circle. Usp. mat. nauk 8 no. 1: 102-103 Ja-F '53.

In the Section for Secondary Schools of the Moscow Mathematical Society. P. IA. Dorf. Mat. v shkole no. 1:85-86 Ja-F '53.

More about the "Course of the mathematical analysis" by A. F. Bermant. Reviewed by B. A. Kordemskii. Usp. mat. nauk 8 no. 1:205-208 Ja-F '53.

One of the works of M. V. Ostrogradskii. A. G. Sveshnikov. Usp. mat. nauk 8 no. 1:101-102 Ja-F '53.

Sessions of the Moscow Mathematical Society. Usp. mat. nauk 8 no. 1:173-176 Ja-F '53.

MATHEMATICS - BIBLIOGRAPHY

Akademiia nauk SSSR. Sektor seti spetsial'nykh bibliotek. Nikolai Mitrofanovich Krylov. Sostavila S. V. Isakova. Vstup. stat'ia N. N. Bogoliubova. Moskva, Izd-vo Vses. knizhnoi palaty, 1945. 29 p. (Materialy k bibliografii trudov uchenykh SSSR. Seriia matematiki, vyp. 2)

MATHEMATICS - COMPETITIONS - ASTRAKHAN

Mathematical olympiad in the city of Astrakhan. G. M. Finkel'shtein. Usp. mat. nauk 8 no. 1:177-180 Ja-F '53.

MATHEMATICS - DICTIONARIES

"Encyclopedia of elementary mathematics." Introduction by A. I. Markushevich. Book one "Arithmetic," book two "Algebra." Reviewed by A. G. Kurosh. Book three "Functions and limits." Reviewed by G. P. Tolstov, S. V. Fomin. Speeches of A. I. Fetisov, A. N. Kolmogorov, I. V. Proskuriakov, P. IA. Dorf, P. S. Aleksandrov, I. M. IAglom, A. S. Parkhomenko, A. I. Uzkov, V. V. Nemytskii, A. P. IUshkevich. Letter from V. L. Goncharov. [P. S. Aleksandrov, A. I. Markushevich, A. IA. Khinchin, eds.] Usp. mat. nauk 8 no. 1:188-205 Ja-F '53.

MATHEMATICS - PROBLEMS, EXERCISES, ETC.

Berman, Georgii Nikolaevich. [Collection of problems in a course in mathematical analysis] Sbornik zadach po kursu matematicheskogo analiza. Izd. 3. ispr. Pod red. A. F. Bermanta. Moskva, Gos. izd-vo tekhn.-teoret. lit-ry, 1952. 528 p.

Vygodskii, Mark IAkovlevich. [Collection of problems in mathematics which are recommended as entrance examinations to universities (with solutions)] Sbornik zadach po matematike predlagavshikhsia na vstupitel'nykh ekzamenakh v vuzy (s resheniiami). Moskva, Gos. izd-vo tekhn.-teoret. lit-ry, 1950. 548 p.

Solutions of problems included in no. 4, 1952. Mat. v shkole no. 1:87-93 Ja-F '53.

MATHEMATICS - STUDY AND TEACHING

Activities of the Odessa Methodological Association of Teachers of Mathematics in Schools for the Working Youth. A. N. Chertkov. Mat. v shkole no. 1:84 Ja-F '53.

Elements of logic in a course of mathematics for schools. F. F. Pritulo. Mat. v shkole no. 1:25-35 Ja-F '53.

Organizing a lesson of mathematics. K. P. Sikorskii. Mat. v shkole no. 1:43-49 Ja-F '53.

Training in logical habits during the study of mathematics. V. M. Bradis. Mat. v shkole no. 1:20-24 Ja-F '53.

MATHEMATICS AS A PROFESSION

Successful promotion of a specialty. I. IA. Bel'skii. Vest. vys. shkoly 11 no. 2:62-63 F '53.

MATSESTA - CORROSION AND ANTICORROSIVES

Protection of equipment against corrosion and atmospheric effects at the Sochi-Matsesta health resort. Eng. A. L. Shavzis. Stoitel'stvo no. 3:41 Mr '53.

MATSUEV, NIKOLAI IVANOVICH

"Soviet literature and criticism (1938-1948)." N. Matsuev. Reviewed by E. P. Brandis. Sov. kniga no. 2:112-116 F '53.

MATVIIV BAY - AQUATIC SPORTS

In Matviiv Bay. Ukraina no. 8:28-29 Ag '52.

MAUSOLEUMS see Tombs

MAXIMS, RUSSIAN

Wisdom of the people. A. N. Voida. Mol. kolkh. 20 no. 4:32 Ap '53.

MAY DAY (LABOR HOLIDAY)

Editorial holiday of peace and work. V pom. profaktivu 14 no. 8:1-5 Ap '53.

First of May is the workers' international holiday. K. Abrosenko. Blok. agit. no. 10:1-39 Ap '53.

First of May, 1949. Prop. i agit. no. 7:8-18 Ap '49.

In honor of May Day. Ogonek 31 no. 17:1 Ap '53.

MAY DAY (LABOR HOLIDAY) - CZECHOSLOVAKIA

Triumphal May Day review of the workers' achievements. Prazh. nov. 7 no. 11:6-7 Je '52.

MAYER, RENÉ, 1895-

Weak arguments of René Mayer; interview with Pierre Villon. V zashch. mira no. 23:17-22 Ap '53.

MEADOW MICE see Field mice

MEADOWS

Broader expansion of spring work in meadow improvement. Korm. baza 4 no. 3:11-14 Mr '53.

Increasing the productivity of natural meadows and pastures. S. P. Smelov. Korm. baza 4 no. 3:31-36 Mr '53.

Material on seed renewal of meadow associations. N. E. Aseeva, A. P. Shennikov. Trudy Len. ob-va est. 69 no. 3:11-31 '49.

Meadow improvement through plowing the soil but with retention of former meadow vegetation. A. P. Petrov. Korm. baza 4 no. 2:20-25 F '53.

Possiblities for further consolidating the feed supply for communal stockbreeding. V. Dvigantsev. Sots. sel'khoz. 24 no. 2:27-32 F '53.

MEADOWS - DNIEPER VALLEY

Basic types of meadows in the bottom land of the forest-steppe stretch of the Middle Dnieper. D. IA. Afanas'iev. Bot. zhur. [Ukr.] 7 no. 3:80-94 '50.

MEASLES - PREVENTION

Present state of measle prevention and current research problems. V. I. Ioffe. Gig. i san. no. 2: 39-42 F '53.

MEASUREMENT OF SOUND see Sound - Measurement

MEASUREMENTS, ELECTRIC see Electric measurements

MEASUREMENTS, MAGNETIC see Magnetic measurements

MEASURING see Mensuration

MEASURING INSTRUMENTS

Chestnov, A. L. [Technology of manufacturing measuring instruments and tools] Tekhnologiia izgotovleniia izmeritel'nykh instrumentov i priborov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 383 p.

MEASURING INSTRUMENTS - STANDARDS

Standardization and normalization in the field of measuring instruments and devices. V. V. Doschatov. Vest. mash. 33 no. 2:86-90 F '53.

MEAT

Almazov, A. M. [Commodity science of meat and fish products] Tovarovedenie miasnykh i rybnykh tovarov. Moskva, Gostorgizdat, 1952. 175 p.

MEAT, FROZEN

Standards of natural loss in freezing meat and by-products. A. Khitrov. Khol. tekh. 30 no. 1:32-36 Ja-Mr '53.

MEAT INDUSTRY

Slobozhankin, S. M. [Notes of an instructor on Stakhanov methods of labor] Zametki instruktora stakhanovskikh metodov truda. Moskva, Gostorgizdat, 1952. 69 p.

Tomme, M. F. [Output from slaughtering farm animals] Uboinye vykhoda sel'skokhozialstvennykh zhivotnykh. Moskva, Pishchepromizdat, 1951. 275 p.

MEAT INSPECTION

Veterinary workers of the meat industry in the struggle to provide the workers with good quality products. V. P. Kutukov. Veterinariia 30 no. 3:3-5 Mr '53.

MECHANICAL ENGINEERING - BIBLIOGRAPHY

New books. Podshipnik no. 3:31-32 Mr '53.

MECHANICAL ENGINEERING - STUDY AND TEACHING

Ziabreva, N. N. [Laboratory studies for a course on "Tolerance and technical measurement"] Laboratornye zaniatiia po kursu "Dopuski i tekhnicheskie izmereniia." Dopushcheno v kachestve ucheb. posobiia dlia mashinostroit. vuzov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 283 p.

MECHANICAL ENGINEERING - TABLES, CALCULATIONS, ETC.

Determinination of the carrying ability of parts under static bending. Eng. IU. A. Rakovshchik. Vest. mash. 33 no. 2:55-58 F '53.

Graphic and analytical method of calculation of circular, symmetrically loaded plates. S. D. Ponomarev. Vest. mash. 33 no. 2:17-27 F '53.

MECHANICS

Khaikin, Semen Emmanuilovich. [Mechanics] Mekhanika. Izd. 2, dop. i perer. Moskva, Gos. izd-vo tekhn.-teoret. lit-ry, 1947. 574 p.

Kirpichev, V. L. [Talks on mechanics] Besedy o mekhanike. Izd. 5. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 360 p.

MECHANICS - TERMINOLOGY

Akademiia nauk SSSR. Komitet tekhnicheskoi terminologii. [Terminology of the theory of elasticity, testing and mechanical properties of materials, and of construction mechanics] Terminologiia teorii uprugosti, ispytanii i mekhanicheskikh svoistv materialov i stroitel'noi mekhaniki. Moskva, Izd-vo Akademii nauk SSSR, 1952. 78 p. (Sborniki rekomenduemykh terminov, no. 14)

MECHANICS, ANALYTIC

Certain particular cases of integration of Euler's dynamical equations, connected with the motion of a gyroscope in a resisting medium. V. N. Koshliakov. Prikl. mat. i mekh. 17 no. 2:137-148 Mr-Ap '53.

MECHANISM (PHILOSOPHY)

Mechanists as servants to imperialism. B. E. Bykhovskii. Nauka i zhizn' 20 no. 2:43-45 F '53.

MECHANIZATION IN AGRICULTURE see Farm mechanization

MECHNIKOV, IL'IA IL'ICH, 1845-1916

I. I. Mechnikov on the etiology of cancer. L. A. Zil'ber. Zhur. mikrobiol. epid. i immun. no. 1:74-76 Ja '53.

MECOPTERA

Composition of mecopterons fron finds of insects in the coalless or Kuznetsk layer of the coal stratum of the Kuznetsk basin. O. M. Martynova. Dokl. AN SSSR 89 no. 4:727-729 Ap '53.

MEDICAL CARE, INDUSTRIAL see Labor and laboring classes - Medical care

MEDICAL CHEMISTRY see Chemistry, Medical and pharmaceutical

MEDICAL INSTRUMENTS AND APPARATUS

Device for holding rabbits in a fixed position. L. I. TSelishchev. Fiziol. zhur. 39 no. 1:106 Ja-F '53.

Little-known I. P. Lazarevich's forceps. Prof. K. N. Zhmakin. Akush. i gin. no. 1:91 Ja-F '53.

Photoindicator. F. F. Getman. Fiziol. zhur. 39 no. 1:104-105 Ja-F '53.

Simplified method of prolonged graphic registration in physiological experiments. T. D. Dzidziguri, V. D. Dzhordzhikiia. Fiziol. zhur. 39 no. 1:105-106 Ja-F '53.

MEDICAL MYCOLOGY

Mairansaev, Kh. G. [What must everyone know about eczema and ringworm] Chto dolzhen znat' kazhdyi o parshe i strigushchem lishae. Dzaudzhikau, Severo-Osetinskoe gos. izd-vo, 1947. 29 p.

Experiment of treating epidermophytosis of the foot with ethyl chloride irrigations. A. V. Eremian. Vest. ven. i derm. no. 1:55 Ja-F '53.

MEDICAL PROFESSION see Physicians

MEDICAL RESEARCH

Popovskii, Aleksandr Danilovich. [Inspired searchers] Vdokhnovennye iskateli. Moskva, Sovetskii pisatel'. 1945. 284 p.

MEDICAL SERVICE EMPLOYEES

Legal consultation. Docent I. IA. Bychkov. Fel'd. i akush. no. 1:60-61 Ja '53.

Legal consultation. I. IA. Bychkov. Fel'd. i akush. no. 3:53-54 Mr '53.

MEDICAL SOCIETIES

From the activities of the All-Union Scientific Society of Hygienists. (December 1952). E. V. Klenova. Gig. i san. no. 2:53-55 F '53.

MEDICAL STATISTICS

How to improve the study of morbidity in departments of medicine and public health. Prof. P. A. Kuvshinnikov. Sov. med. 17 no. 3:45-46 Mr '53.

MEDICAL SUPPLIES

New medicinal preparations. E. IU. Shass. Fel'd. i akush. no. 1:57-59 Ja '53.

MEDICINAL PLANTS see Botany, Medical

MEDICINE - BIBLIOGRAPHY

Annotations of articles which reached the editorial office. Zhur. mikrobiol. epid. i immun. no. 1:80-82 Ja '53.

Bookshelf. Sov. kras. krest 3 no. 2:32 Mr-Ap '53.

On the problem of microbiology, immunology, infectious diseases and epidemiology in the second and third quarter of 1952; articles from periodicals and books. B. A. Ivanov. Zhur. mikrobiol. epid. i immun. no. 1:83-89 Ja '53.

MEDICINE - DICTIONARIES

Shass, Ezekil' IUl'evich. [Synonyms for medicinal preparations] Sinonimy lekarstvennykh preparatov. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 18 [2] p.

MEDICINE - FORMULAS, RECEIPTS, PRESCRIPTIONS

Ignatov, S. I. [Pharmacotherapy; practical reference book for pediatricians] Farmakoterapiia; prakticheskoe rukovodstvo dlia vrachei-pediatrov. 2. dop. izd. Moskva, Medgiz, 1952. 149 p.

MEDICINE - LAWS AND LEGISLATION

Working regulations for the personnel of a medical and obstetrical station. Docent I. IA. Bychkov. Fel'd. i akush. no. 2:62-63 F '53.

MEDICINE - PERIODICALS

On the plan of work of the "Zhurnal mikrobiologii, epidemiologii i immunobiologii" for 1953. Zhur. mikrobiol. epid. i immun. no. 1:3-6 Ja '53.

MEDICINE - STUDY AND TEACHING

Change in the method of instruction on the basis of I. P. Pavlov's theory of physiology. I. S. Kan. Fel'd. i akush. no. 2:57-61 F '53.

Methodological activities in a school for midwives and feldshers. M. V. Marchenko. Fel'd. i akush. no. 1:54-56 Ja '53.

MEDICINE, INDUSTRIAL

At the "Avtopribor" Plant. S. L. Sov. kras. krest. no. 2:16-17 Mr-Ap '53.

At the youth forum. E. I. Vorontsova. Gig. i san. no. 2:50-53 F '53.

MEDICINE, RURAL

Draft of regulations for a rural medical and obstetrical station. Fel'd. i akush. no. 2:36-42 F '53.

First results of exchange of communications. T. Neupokoeva. Sov. med. 17 no. 2:40-41 F '53.

Plan of activities of a rural medical and obstetrical station. N. IA. Saparkin. Fel'd. i akush. no. 2:50-56 F '53.

MEDICINE, VETERINARY see Veterinary medicine

MEDICINES, PHYSIOLOGICAL EFFECT OF see Pharmacology

MEGALOPTERA, FOSSIL - KARGALA

First finding of a Permian larva of a dragonfly insect (Megaloptera) from Kargala. A. G. Sharov. Dokl. AN SSSR 89 no. 4:731-732 Ap '53.

MEHNERT, KLAUS, 1906-

"Stalin versus Marx" [in English]. Klaus Mehnert. Reviewed by M. Koniakov. Nov. zhur. 12 no. 2:305-306 '53.

MELAMINE

Condensation of melamine with formaldehyde and preparation of melamine-formaldehyde resins and plastics. A. A. Vansheidt, Z. K. Naumova, N. I. Sorokina. Zhur. prikl. khim. 20 no. 2:163-170 '47.

MELONS

Determining viability in seeds of feed melons. I. Usenko. Korm. baza 4 no. 3:50 Mr '53.

MENDELEEV, DMITRII IVANOVICH, 1834-1907

Pisarzhevskii, Oleg. Dmitrii Ivanovich Mendeleev, 1834-1907. [Izd. 2., dop. Moskva] Molodaia gvardiia, 1951. 463 p.

D. I. Mendeleev's struggle for the development of Russian industry. S. A. Pogodin. Zhur. prikl. khim. 20 no. 6:474-485 Je '47.

MENDELEEV, DMITRII IVANOVICH, 1834-1907 (Continued)

Pedagogical views and activities of D. I. Mendeleev. Kh. T. Agababov. Sov. pedag. 17 no. 3:71-83 Mr '53.

The young Mendeleev and Russian industry. T. V. Volkova. Zhur. prikl. khim. 20 no. 6:469-473 Je '47.

MENDEZ, LEOPOLD, 1903-

Mendez and folk etching. Leopold Vit orge. V zashch. mira no. 21:43-47 F '53.

MENINGITIS

Dissemination of the virus of lymphocytic choriomeningitis among rodents. M. I. Levi, N. N. Basova, G. I. Chueva, S. G. Abramova. Zhur. mikrobiol. epid. i immun. no. 1:52-57 Ja '53.

MENSTRUATION

Eletroencephalographic modifications in dysmenorrhea. L. I. Shvang, I. IA. Romm. Akush. i gin. no. 1:25-32 Ja-F '53.

Indexes of certain conditioned and unconditioned reflex reactions associated with electroencephalographic indications in various phases of the menstrual cycle in women. V. I. Alipov. Akush. i gin. no. 1:18-25 Ja-F '53.

MENSURATION

Application of symbols in a course of stereometry. A. Stoliar. Mat. v shkole no. 1:70-74 Ja-F '53.

MERCAPTANS

Catalytic transformations of thiophenol, dithioresorcimol, thianthrene, and diphenylsulfide over an aluminosilicate catalyst. I. N. Tits-Skvortsova, A. I. Leonova, S.IA. Levina, E. A. Karaseva. Zhur. ob. khim. 23 no. 2:303-310 F '53.

MERCHANT MARINE

Fulfillment of plan for 1953 to be ahead of schedule. Mor. flot 13 no. 3:3-6 Mr '53.

MERCHANT SEAMEN

Lukhmanov, Dmitrii Afanas'evich. [Seaman first and second class] Matros 1 i 2 klassa. Moskva, Morskoi transport, 1945. 270 p.

On board the "Petr Velikii." M. Amosov. Fizk. i sport 23 no. 2:8-10 '53.

MERCURY

Mercury loss in general forensic chemical analysis. A. A. Vasil'eva, M. D. Shvaikova. Apt. delo 2 no. 1:46-49 Ja-F '53.

MERCURY ORGANIC COMPOUNDS

Reactions of arylmercury hydroxides. G. A. Razuvaev, G. G. Petukhov. Zhur. ob. khim. 23 no. 1: 37-41 Ja '53.

MEREZHKOVSKII, DMITRII SERGEEVICH, 1865-1941

"Dmitrii Merezhkovskii." Zinaida Gippius - Merezhkovskii. Reviewed by Ar. T.-V. Vozrozhdenie no. 20:175-178 Mr-Ap '52.

MERJAS

Tribal membership of the historical Merjas. E. I. Goriunova. Krat. soob. Inst. etn. no. 17:18-28 '52.

MERZHEVSKII, IVAN PETROVICH (PAVLOVICH?), 1838-1908

Ivan Petrovich Merzheevskii. G. V. Arkhangel'skii. Fel'd. i akush. no. 3:41-44 Mr '53.

MESHKOV, VASILII VASIL'EVICH, 1893-

Picture of our motherland; on the sixtieth birthday of V. V. Meshkov. K. F. IUon. Ogonek 31 no. 13: 24 Mr '53.

MESOTRONS

Angular distribution of positive π-mesons at an energy of 53 Mev scattered by protons. V. S. Usp. fiz. nauk 49 no. 1:167-168 Ja '53.

Complete section of the scattering of positive π-mesons in hydrogen. V. S. Usp. fiz. nauk 49 no. 1:169 Ja '53.

Emission of γ-quanta during the decay of a μ-meson. G. V. Skorniakov. Dokl. AN SSSR 89 no. 3:431-434. Mr '53.

MESSIAH - PROPHECIES

Meeting of the Holy Infant Christ with old Simeon. Archpriest D. Bogoliubov. Zhur. Mosk. Patr. no. 2:35-36 F '53.

Messianic significance of the Old Testament prophets. V. Nikonov. Zhur. Mosk. Patr. no. 1:41-48 Ja '53.

METABOLISM

Effect of a diet poor in nicotinic acid, tryptophan and protein upon nicotinic acid metabolism in dogs. V. V. Efremov, M. I. Razumov, A. N. Tikhomirova. Vop. pit. 12 no. 1:50-59 Ja-F '53.

Effect of protein starvation upon the content of nucleic acid in the liver, the small intestine and the spleen. P. M. Beliaev. Vop. pit. 12 no. 1:13-23 Ja-F '53.

Some problems of nutrition hygiene in connection with the theory of the higher nervous function. F. E. Budagian. Vop. pit. 12 no. 1:59-65 Ja-F '53.

METABOLISM, DISORDERS OF

Disturbances in the regulation of metabolic processes in protein deficiency and their elimination. S. A. Kaplanskii. Vop. pit. 12 no. 1:5-12 Ja-F '53.

METAL CUTTING

Grudov, P. P. [Ceramic cutter; new tool material for metal cutting] Keramicheskie reztsy; novyi instrumental'nyi material dlia obrabotki metallov rezaniem; vo pomoshch' masteru proizvodstvennogo obucheniia. Moskva, Trudrezervizdat, 1952. 24 p.

Guliaev, B. N. [High-speed metal cutting] Skorostnaia obrabotka metallov rezaniem. Pod red. I. P. Ivanova. Moskva, Vses. kooperativnoe izd-vo, 1952. 69 p.

Russia (1923- U. S. S. R.) Ministerstvo stankostroeniia. [Methods of efficient cutting in drilling, countersinking, reaming and thread-cutting of ferrous metals with a hard-alloyed tool (for single-tool machining) Rezhimy skorostnogo rezaniia pri sverlenii, zenkerovanii, razvertyvanii rez'bonarezanii chernykh metallov tverdosplavnym instrumentom (dlia odnoinstrumentnoi obrabotki). Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 150 p.

Vol'skii, V. S. [High-speed metal-turner; generalizing of turner-innovators practice] Tokar'-skorostnik; obobshchenie opyta tokarei-novatorov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 135 p.

Vsevolodov, N. S. [Rational cutting of sheet metals] Ratsional'nyi raskroi listovykh metallov. Moskva, Vses. kooperativnoe izd-vo, 1952. 20 p.

Innovator teaches youth. M. Petrov. Ogonek 31 no. 16:9 Ap '53.

KMR-52 kerosene-oxygen mechanical cutter. Stan. i instr. 24 no. 3:37 Mr '53.

Making tools for cutting off sections and boring holes by using treated bits. Eng. M. A. Chashchin. Sel'khozmashina no. 3:29-30 Mr '

Maximal significance of specific cu Nekrasov. Podshipnik no. 2:24-

New design of a socket for cutting h rings. Eng. L. IA. Gokhvat. Pods '53.

Study of heat phenomena in met Kostrov. Stan. i instr. 24

Temperature measurements in O. V. Fokin. Vest. mash. 3

Using cutters with ceramic bla operations. Eng. I. S. Belenk 30-31 Mr '53.

METAL INDUSTRIES

Kupriianov, G. [More metal; ou ganizing socialist competitio nash opyt organizatsii sotsia vaniia. [Moskva] Profizdat, Moscow. TSentral'nyi institut i stva chernoi metallurgii. [P ods of innovators in ferrous metody truda novatorov cher 223 p.

Metal is the basis of national economy. N. Gudtsov. Kul't.-pros. rab. 14 no. 3:21-26 Mr '53.

A year later. Sov. soiuz no. 3:32 Mr '53.

METAL PLATE PROCESSES - LITHOGRAPHY see Lithography - Metal plate processes

METAL WORK

Palm belonging to a Donets blacksmith. K. Konstantinov. Ogonek 31 no. 16:32 Ap '53.

METAL-WORKING MACHINERY - BIBLIOGRAPHY

Periodical articles. Podshipnik no. 1:32 Ja '53.

METALLOGRAPHY

Electron microscope study of the structure of magnetic alloys. Part I. "Al'ni" alloy. N. N. Buinov, R. M. Lerinman. Izv. AN SSSR. Ser. fiz. 16 no. 6: 623-626 N-D '52.

Electron microscope study of the structure of magnetic alloys. Part II. "Magniko" alloy. N. N. Buinov, V. V. Kliushin. Izv. AN SSSR. Ser. fiz. 16 no. 6:627-630 N-D '52.

Magnetic microstructural analysis (magnetic metallography). N. I. Eremin. Izv. AN SSSR. Ser. fiz. 16 no. 6:631-633 N-D '52.

Phase transformations during electric-spark processing of metals and experimental establishment of criteria for observed reactions. L. S. Palatnik. Dokl. AN SSSR 89 no. 3:455-458 Mr '53.

Systems of atomic radii of metals. G. B. Bokii. Dokl. AN SSSR 89 no. 3:459-462 Mr '53.

METALLURGICAL PLANTS

Krylov, V. A. [Practical methods of equipment installation in metallurgical plants] Ratsional'nye metody montazha oborudovaniia metallurgicheskikh zavodov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 74 p.

Industrial methods in building metallurgical plants. Engs. V. A. Terent'ev, I. D. Masenko, A. N. Kornar. Stroitel'stvo no. 2:17-24 F '53.

METALLURGICAL PLANTS - CZECHOSLOVAKIA

First Czech construction project of socialism, the Klement Gottwald New Metallurgical Combine in Kuncica, is in operation and in an advanced stage of construction. Vladimir Rypar. Prazh. nov. 7 no. 13:10-13 Jl '52.

METALLURGY

Anninskii, B. A. [Mechanization of loading-unloading operations in ferrous metallurgy] Mekhanizatsiia pogruzochno-razgruzochnykh rabot v chernoi metallurgii. 2. perer. i dop. izd. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1953. 438 p.

METALLURGY - BIBLIOGRAPHY

New books. Podshipnik no. 1:31 Ja '53.

Periodical articles. Podshipnik no. 3:32 Mr '53.

METALS

261603 O - 53 - 12

METALS - FATIGUE

Effect of surface hardening under high-frequency current on the characteristics of fatigue strength in steel of average carbon content. T. N. Nazarova. Avt. trakt. prom. no. 3:24-27 Mr '53.

METALS - FINISHING

Filaretov, G. V. [Anticorrosive and ornamental covering of metals] Antikorrozionnye i dekorativnye pokrytiia metallov. Moskva, Vses. Kooperativnoe izd-vo, 1952. 61 p.

Slonimskii, V. I. [Theory and practice of centerless grinding] Teoriia i praktika beztsentrovogo shlifovaniia. Izd. 2., perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 286 p.

METALS - HEAT TREATMENT

Kotrovskii, M. M. [Automatic control of thermal processes in metallurgical production] Avtomaticheskoe regulirovanie teplovykh protsessov metallurgicheskogo proizvodstva. Pod red. M. A. L'vova. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 410 p.

Electric-spark methd of hardening metal products. G. P. Ivanov, N. D. Titov. Lit. proizv. no. 1:21-22 Ja '53.

New method of detecting cracks in unground parts after hardening. Eng. IU. V. Futorianskii. Podshipnik no. 2:17-18 F '53.

New type of workshop. Radio no. 5:16-17 My '53.

Practice of using the statistical method of analysis and control in the thermal shop. S. M. Skorodzievskii. Avt. trakt. prom. no. 2:8-10 F '53.

Tempering filling disks for the MSh-32 machines under high-frequency current. Eng. P. I. Afanas'ev. Podshipnik no. 2:18-19 F '53.

METALS, POWDERED

Absolute measurementsof paramagnetic absorption in certain powders at a 10^7 Hz frequency of the oscillating field. A. I. Rivkind. Izv. AN SSSR. Ser. fiz. 16 no. 5:541-548 S-O '52.

METALS, SUBSTITUTES FOR

"Making machine parts from presswood." L. V. Gordon. Der. i lesokhim. prom. 1 no. 9:29 D '52.

To conserve materials. I. D. Sekmedin. Sakh. prom. 27 no. 3:32 Mr '53.

Using machine parts of laminated wood. I. A. Sheidin. Der. i lesokhim. prom. 1 no. 9:18-19 D '52.

METAPSYCHOLOGY see Psychical research

METEORITES

Age of stone meteorites by the argon method. Profs. E. K. Gerling, K. G. Rik. Meteoritika no. 10: 27-41 '52.

Average chemical-mineralogical composition of meteorites. Prof. P. N. Chirvinskii, Meteoritika no. 10:67-73 '52.

Meteorites as one of the factors in the formation of the earth's relief. R. L. Dreizin. Meteoritika no. 10:110-111 '52.

Mineralogical and chemical investigation of the Kunashak stone meteorite. I. A. IUdin. Meteoritika no. 10:42-56 '52.

Minutes of the Third Conference on Meteorites organized by the Committee on Meteorites of the Acadamy of Sciences of the U. S. S. R. Meteoritika no. 10:5-25 '52.

Quantitative chemical and mineralogical composition of the Rittersgruen-Breitenbach-Steinbach siderolite. Prof. P. N. Chirvinskii. Meteoritika no. 10: 57-66 '52.

Report on the work of the Committee on Meteorites of the Academy of Sciences of the Ukrainian S. S. R. during 1950. E. S. Burkser. Meteoritika no. 10: 114-116 '52.

Results of investigating trajectories of some meteorites and bolides. I. S. Astapovich. Meteoritika no. 10:104-105 '52.

Successes in the field of meteoritics in 1950. Academician V. G. Fesenkov. Meteoritika no. 10: 26-36 '52.

Work of the Ural Commission on meteorites during 1950. I. A. IUdin. Meteoritika no. 10:117-119 '52.

METEORITES - BIBLIOGRAPHY

Bibliography. Meteoritika no. 10:154-166 '52.

METEORITES - ALMA-ATA PROVINCE

Bolide of July 19, 1950, observed in Kazakhstan. N. B. Divari. Meteoritika no. 10:106-109 '52.

METEORITES - MARITIME TERRITORY

Results of four years of field work in studying the fall and collecting the Sikhote-Alin iron meteorite shower. E. L. Krinov. Meteoritika no. 10:83-99 '52.

Work results of the fourth (last) expedition to study the fall of the Sikhote-Alin meteorite shower. S. S. Fonton. Meteoritika no. 10:74-82 '52.

METEORITES - STERLITAMAK DISTRICT

Fall of hail stone near Sterlitamak in 1824. I. S. Astapovich. Meteoritika no. 10:137-153 '52.

METEORITES - TALAEVKA DISTRICT

Sumy bolide of June 17, 1950. P. I. Sushitskii. Meteoritika no. 10:120-122 '52.

METEORITES - VENGEROVO DISTRICT

Vengerovo stone meteorite shower. I. A. IUdin. Meteoritika no. 10:100-103 '52.

METEORITES - WHITE RUSSIA

Meteorites of White Russia. Prof. P. N. Chirvinskii. Meteoritika no. 10:125-136 '52.

METEOROLOGICAL OBSERVATORIES - TSIMLYANSK RESERVOIR

"Temporary" island. Gleb Golubev. Ogonek 31 no. 14:4-6 Ap '53.

METEOROLOGY

Bachurina, A. A. [Atmospheric fronts] Atmosfernye fronty. Pod red. Z. L. Turketti. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 126 p.

Application of the theory of similarity in meterology. D. L. Laikhtman. Trudy Glav. geofiz. obser. no. 20:29-37 '49.

Characteristics of periods of drought from the point of view of the general circulation of the atmosphere. V. M. Kurganskaia. Izv. AN SSSR. Ser. geog. no. 2:19-28 '53.

"Washing out" chlorides from the atmosphere by rainfall. R. I. Grabovskii. Vest. Len. un. 7 no. 12: 87-91 D '52.

METEOROLOGY - TABLES, ETC.

Appendix. Table of established data on atmospheric temperature and humidity, velocity and direction of the wind, condition of the sky, and radiation balance. Trudy Glav. geofiz. obser. no. 16:136-143 '49.

METEOROLOGY, AGRICULTURAL - UZBEKISTAN

Development and some results of agricultural meteorological investigations in Uzbekistan (twenty-fifth anniversary of the founding of the Boz-Su agrometeorological station). L. N. bushkin. Trudy Tashk. geofiz. obser. no. 3: 3-13 '49.

Method of agrometeorological data and forecasts in Uzbekistan. L. N. Babushkin. Trudy Tashk. geofiz. obser. no. 3:67-110 '49.

Result of applying diversified climatology to obtain a climatic evaluation of the cotton regions of Uzbekistan. M. B. Blium. Trudy Tashk. geofiz. obser. no. 3:111-127 '49.

METEOROLOGY IN AERONAUTICS

Airplane seeks the storm. E. Riabchikov. Ogonek 31 no. 17:15-16 Ap '53.

METEORS

Application of Mescherskii's equation in the theory meteoric motion of a body in atmosphere. L. A. Kataśev. Biul. Stal. astron. obser. no. 1:27-31 '52.

Determining the coefficient of correlation [illegible] the color and speed of meteors. V. F. [illegible] Izv. Turk. fil. AN SSSR no. 1:96 '51.

Diffusion of meteoric trails. O. V. Dobr[illegible] Biul. Stal. astron. obser. no. 1:15-26 '52.

Draconid meteor stream. A. V. Solov'ev. [illegible] tsir. no. 132:17 D '52.

Methodology for determining the velocity [illegible] V. Gnip, L. Khanina. Izv. Turk. fil. AN [illegible] no. 3:73-80 '51.

Regular distribution of meteor falls from [illegible] seid stream. A. S. Agadzhanova. Izv. [illegible] AN SSSR no. 1:95 '51.

Results of photographic observations of the [illegible] meteor stream made in August 1950 at [illegible] R. L. Khotinok. Izv. Turk. fil. AN SSSR [illegible] '51.

Some regularities in a system of minor bodies. Astapovich. Meteoritika no. 10:112-113 '52.

METEORS - AUGUST

Spectrum of a meteor from the swarm of [illegible] on the 10th of August 1950. A. M. Bakh[illegible] Biul. Stal. astron. obser. no. 2:3-9 '52.

METERS, ELECTRIC see Electric meters

METHACRYLIC ACID

Investigation of the molding properties of [illegible] polymethylmethacrylate. A. B. Davarak[illegible] Sokolova. Zhur. prikl. khim. 26 no. 2:[illegible] F '53.

METHOD OF STUDY see Study, Method of

METHYL ALCOHOL see Wood alcohol

METROLOGY see Mensuration

METSCHER, WALLY

Heroine of labor. Z. Smirnova. Sov. zhen. [illegible] Mr-Ap '53.

MEXICO - DESCRIPTION AND TRAVEL

How to go to Mexico. Viktor T. Soglasie [illegible] 48-50 Ap '53.

MICE

Emergence of ecological and physiological [illegible] teristics of mammals under the influence [illegible] ternal surroundings. N. I. Kalabukhov, [illegible] Ladygina. Zool. zhur. 32 no. 2:294-299 [illegible] '53.

MICE - EXTERMINATION

Prokhorov, M. I. [Bacteriological control of [illegible] Bakteriologicheskii metod bor'by s myshe[illegible] gryzunami. Moskva, Gos. izd-vo sel'khoz [illegible] 1951. 82 p.

Automatic mouse trap. P. N. Aituganov. [illegible] 30 no. 2:57-58 F '53.

Poisoning mice in winter sheds. V. IA. Burlo[illegible] lovodstvo 30 no. 2:58 F '53.

MICHURIN, IVAN VLADIMIROVICH, 1855-1935

Great Russian scientist I. V. Michurin, founder of Soviet creative Darwinism. S. I. Lebedev. [illegible] zhur. [Ukr.] 7 no. 3:3-11 '50.

MICROBES see Bacteria; Bacteriology; Viruses

MICROCHEMISTRY

Alimarin, I. P. [Qualitative semi-microanalysis; practical guide to laboratory work] Kachestvennyi polumikroanaliz; prakticheskoe rukovodstvo k laboratornym rabotam. 2. perer. i dop. izd. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. [illegible] p.

MICROCLINE

Microclinization in pre-Cambrian rocks of the western part of the Russian Platform. V. P. Florenskii, T. A. Lapinskaia. Dokl. AN SSSR [illegible] no. 4:719-722 Ap '53.

ICROMETER

Comparing two methods for determining the value of a turn of the ocular micrometer. I. P. Ogorodnik. Astron. tsir. no. 132:9-10 D '52.

ICROORGANISMS

At the source of Russian protistology. Ch. I. Khentsinskii. D. N. Zasukhin. Med.paraz. i paraz. bol. no. 1:95-97 Ja-F '53.

Invisible inhabitants of high mountains. Vokrug sveta no. 3:62-63 Mr '53.

New microbe containing decarboxylase of l-histidine. V. N. Gladkova, S. R. Mardashev, L. A. Semina. Mikrobiologiia 22 no. 2:141-144 Mr-Ap '53.

Resistance of microbes. A. Smolianskaia. Nauka i zhizn' 20 no. 2:26-27 F '53.

ICROORGANISMS, NITROGEN-FIXING

Effect of an azotobacter preparation in increasing the yield of grain and vegetable crops. I. Ognov. Dost. sel'khoz. no. 3:88-90 Mr '53.

ICROORGANISMS, PATHOGENIC

"Pathogenic microbes and virused." R. A. TSion. Reviewed by M. I. Gol'din. Fel'd. i akush. no. 1: 62-63 Ja '53.

ICROSCOPE AND MICROSCOPY

Box for measuring the proboscis and other parts of bees' bodies. V. A. Cubin. Pchelovodstvo 30 no. 2:25-26 F '53.

ICROSCOPIC ANALYSIS see Metallography; Microscope and microscopy

IDWIFERY see Obstetrics

IDWIVES

Methodological activities in a school for midwives and feldshers. M. V. Marchenko. Fel'd. i akush. no. 1:54-56 Ja '53.

IGRATION OF BIRDS see Birds - Migration

IGRATION OF IONS see Ions - Migration and velocity

IKHAILOV, MIKHAIL MIKHAILOVICH, 1892-

Professor M. M. Mikhailov; on his 60th birthday and 30th anniversary of his scientific and teaching activity. M. A. Shatelen. Elektrichestvo no. 2: 95 F '53.

ILCH CATTLE see Dairy cattle

ILITARISM - UNITED STATES

"Ideologists of the imperialistic bourgeoisie are preachers of agression and war." Mosk. prop. 9 no. 1: 26 Ja '53.

ILITARY ART AND SCIENCE

"Soviet military policy." I. Barits. Kolokol 1 no. 7-8:27-28 Ja-F '53.

ILITARY EDUCATION

Initiative and efficiency. A. Aref'ev. Voen. znan. 29 no. 2:16 F '53.

Leading organization of the Institute. L. Mikhailov. Voen. znan. 29 no. 2:15 F '53.

March on skis. N. Manov. Voen. znan. 29 no. 2:13 F '53.

Mass organizations of the All-Union Volunteer Society for the Assistance of the Army, Aviation, and Navy on collective farms. P. Kostenko. Voen. znan. 29 no. 2:10-11 F '53.

Results of persistent studies. E. Alekseev. Voen. znan. 29 no. 2:12 F '53.

Soldier's week-day. A. Lebedev. Voen. znan. 29 no. 2:7-8 F '53.

MILITARY EDUCATION - LATVIA

From laggards to leaders. G. Tolokol'nikov. Voen. znan. 29 no. 2:12 F '53.

MILITARY SHOOTING see Shooting, Military

MILITARY SURGERY see Surgery, Military

MILK - ANALYSIS AND EXAMINATION

Bacterial contamination of marketable milk. N. N. Zakharov. L. N. Einer. Gig. i san. no. 2:48-49 F '53.

MILK - BACTERIOLOGY

Method for rapid determination of the contamination of milk by brucellosis. V. Bogdanov. Moloch. prom. 14 no. 4:45 Ap '53.

MILK - SARATOV

Hygienic evaluation of Saratov milk. O. N. Sirotinina, A. P. Spirina, V. A. Lapshina, A. I. Popova, M. I. Shchetkina. Vop. pit. 12 no. 1:69-72 Ja-F '53.

MILK, DRIED

Line of equipment for the production of dried milk. Eng. N. IAstrebov. Moloch. prom. 14 no. 4:17-27 Ap '53.

MILK SUGAR see Lactose

MILKING

Dairy of the Molotov Collective Farm. Krest'ianka 31 no. 4:23 Ap '53.

MILLET

Biology of the flowering and seed development of foxtail millet. E. T. Varenitsa, N. N. Korovkin. Sel. i sem. 20 no. 3:28-30 Mr '53.

Summer sowings of alfalfa and proso millet together. F. L. Poznokhirin. Dokl. Akad. sel'khoz. 18 no. 2: 8-10 '53.

MILLING MACHINERY

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Mechanisms and devices for finishing operations] Mekhanizmy i prisposobleniia dlia otdelochnykh rabot. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 16 p.

Double-action millstones for wet grinding. Eng. V. A. Strel'tsov. Mekh. stroi. 10 no. 3:18-21 Mr '53.

MILLING MACHINES

Rapid milling of flat surfaces by fastening the parts on magnetic plates. Eng. M. R. Besser. Podshipnik no. 2:31 F '53.

MILLIVOLTMETER

Selecting rationally the parameters of series-parallel schemes of the temperature compensation of millivoltmeters. Eng. L. M. Zaks. Elektrichestvo no. 2:62-68 F '53.

MINE EXPLOSIONS

Delayed ejections of coal and gases. R. M. Krichevskii. Ugol' 28 no. 4:13-18 Ap '53.

MINE FIRES

Sukharevskii, V. M. [Insulation of underground fire by using inert gases] Izoliatsiia podzemnykh pozharov s primeneniem inertnykh gazov. Moskva, Ugletekhizdat, 1952. 166 p.

MINE GASES

Assonov, Vasilii Andreevich. [Poisonous gases in blasting operations in underground mining work] IAdovitye gazy pri vzryvnykh rabotakh v podzemnykh gornykh vyrabotkakh. Izd. 2., ispr. i dop. Moskva, Ugletekhizdat, 1952. 107 p.

Belov, V. I. [Gas testing station] Ispytatel'naia gazovaia stantsiia. Moskva, Ugletekhizdat, 1952. 21 p.

Connecting between the development of gases and mine pressure. N. K. Shevchenko. Ugol' 28 no. 4:8-13 Ap '53.

MINE HAULAGE

Automatic hauling. Mast. ugl. 2 no. 1:26 Ja '53.

Present-day shunting devices at loading points. Eng. A. F. Latyshev. Ugol' 28 no. 4:28-32 Ap '53.

MINE HOISTING

Priiamchuk, Anna Iosifovna. [My experience on a coal-hoisting machine] Moi opyt raboty na uglepod"emnom krane. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 23 p.

MINE PUMPS

Tatarinov, M. P. [Russian scientists as designers of mine pumps and ventilators] Russkie uchenye sozdateli shakhtnykh nasosov i ventilatorov. Moskva, Ugletekhizdat, 1951. 193 p.

MINE RAILROADS

Mechanizing the changing of mine cars at the mine surface. P. S. Karsunkin. Mekh. trud. rab. 7 no. 3:35-36 Mr '53.

Underground street car. Mast. ugl. 2 no. 1:28 Ja '53.

MINE SURVEYING

Rudakov, M. L. [Mine survey computation of work in open-pit mining] Marksheiderskii uchet gorno-eksploatatsionnykh rabot na kar'erakh. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 294 p.

MINE TIMBERING

Reinforced concrete tie-beams used as supports in underground mining. I. A. Babokin, S. A. Dub. Ugol' 28 no. 4:20-22 Ap '53.

MINE VENTILATION

Tatarinov, M. P. [Russian scientists as designers of mine pumps and ventilators] Russkie uchenye sozdateli shakhtnykh nasosov i ventilatorov. Moskva, Ugletekhizdat, 1951. 193 p.

Cascade method of ventilation. Mast. ugl. 2 no. 1:28 Ja '53.

New axial mine ventilator of the type VU. Eng. I. A. Raskin, V. S. Dulin. Ugol' 28 no. 4:32-35 Ap '53.

MINERAL OILS

Effect of sulfanilamide compounds on the autoxidation of mineral oils. S. E. Krein, O. IU. Magidson, N. V. Solov'eva. Zhur. prikl. khim. 20 no. 4:360-374 '47.

MINERAL WATERS

Principles of carbonated water therapy. O. B. Lepeshinskaia. Klin. med. 31 no. 1:26-31 Ja '53.

MINERAL WATERS - CAUCASUS

History of the investigations of the mineral waters of the Central Caucasus. M. I. Vrublevskii. Vest. len. un. 7 no. 10:77-100 O '52.

MINERAL WOOL

Building materials of plaster of Paris and mineral wool. Biul. stroi. 10 no. 6:1-2 Mr '53.

Hard heat-insulating material made of mineral wool. K. E. Goriainov, I. Z. Volchek. Biul. stroi. tekh. 10 no. 6:12-14 Mr '53.

MINERALOGICAL CHEMISTRY

Correct and incorrect application of ideas on the energy of crystal lattice structure in geochemistry. V. I. Lebedev. Vest. Len. un. 7 no. 10:107-120 O '52.

MINERALOGY

Two types of mineral nodules. D. P. Grigor'ev, M. D. Kapitonov. Dokl. AN SSSR 89 no. 3:543-545 Mr '53.

MINERALOGY, DETERMINATIVE

Smol'ianikov, Nikolai Alekseevich. [How to identify minerals by their external appearance] Kak opredeliat' mineraly po vneshnim priznakam. Moskva, Gos. izd-vo geol. lit-ry, 1951. 80 p.

MINERALOGY, DETERMINATIVE (Continued)

Application of spectrum analysis in quantitative determination of alkali in rock. S. A. Borovik. Dokl. AN SSSR 89 no. 2:333-334 Mr '53.

MINERALS IN SOIL

Exchangeable aluminum as a cause of low fertility in some peat-gley soils. O. E. Fatchikhina. Pochvovedenie no. 3:29-37 Mr '53.

Mineral nutrition of oak and attendant vegetation on dark-gray forest soils. A. F. Tiulin, S. V. Kushnirenko, K. G. Shcherbina. Pochvovednie no. 3: 19-28 Mr '53.

MINERALS IN SOIL - BIBLIOGRAPHY

Soil mineralogy. Pochvovedenie no. 2:94-95 F '53.

Soil mineralogy. Pochvovedenie no. 3:91-92 Mr '53.

MINERS

In honor of the elections for the local Soviets. Mast. ugl. 2 no. 1:25 Ja '53.

New cultural horizons. Mast. ugl. 2 no. 1:28 Ja '53.

MINERS - KOHTLA-JÄRVE, ESTONIA

For the Soviet man. M. Petrov. V pom. profaktivu 14 no. 8:18-21 Ap '53.

MINERS - RHODESIA, NORTHERN

Victorious strike of the miners of Northern Rhodesia. "Kvacha." Vsem. prof. dvizh. no. 6: 10-15 Mr '53.

MINERS - SCOTLAND

Fight of the young Scotch miners for their rights. Mol. mira no. 2:25-26 F '53.

MINERS - TKIBULI

Distinguished miners of Tkibuli. G. Bagdasarov. Mast. ugl. 2 no. 1:23-24 Ja '53.

MINES AND MINERAL RESOURCES

Fil'kin, S. [Struggle for the new and progressive] V bor'be za novoe, peredovoe. [Moskva] Profizdat, 1952. 65 p.

French miners about Soviet mines. B. Adzharov. Mast. ugl. 2 no. 1:29-31 Ja '53.

MINES AND MINERAL RESOURCES - FINLAND

Mining industry of Finland. Herman Stigzelius. Finsk. torg. zhur. no. 23:13-14 Mr '53.

MINES AND MINERAL RESOURCES - KARELIA

Mineral resources of the Karelo-Finnish S. S. R. for the production of cementing materials. Prof. P. A. Borisov, Z. T. Mitrofanova. Izv. Kar-Fin. fil. AN SSSR no. 1:3-39 '51.

MINGECHAUR - INDUSTRIAL RECREATION

Well-organized leisure for the builders of Mingechaur. V. Skugorov. Klub 2 no. 3:23 Mr '53.

MINING ENGINEERING

Rzhevskii, V. V. [Landslides in open pits] Skol'zishchie s"ezdy v kar'erakh. [Moskva] Ugletekhizdat, 1952. 93 p.

Discussing A. A. Zvorykin's book "Outline of the history of Soviet mining engineering" by the Commission on the History of Engineering of the Department of Technology of the Academy of Sciences of the U. S. S. R. S. S. Izv. AN SSSR. Otd. tekh. nauk no. 1:141-155 Ja '53.

Master of a mining combine. P. Chebalin. Ukraina no. 8:8 Ag '52.

Problem of defining the term "mine pressure." V. G. Boekharev. Ugol' 28 no. 4:4-8 Ap '53.

MINING ENGINEERING - HANDBOOKS, MANUALS, ETC.

Mel'nikov, V. [Guide for engineer and technician on open-cut mining] Spravochnik inzhenera i tekhnika po otkrytym gornym rabotam. Izd. 2., peren. i dop. Moskva, Ugletekhizdat, 1952. 455 p.

MINING ENGINEERING - TERMINOLOGY

Akademii nauk SSSR. Komitet tekhnicheskoi terminologii. [Mining terminology; mining work and elements of the systems of working hard minerals] Terminologiia gornogo dela. Gornoe raboty i elementy sistem razrabotki tverdykh poleznykh iskopaemykh. Moskva, Izd-vo Akademii nauk SSSR, 1952. 19 p. (Sborniki rekomenduemykh terminov, no. 5)

MINING MACHINERY

Lysov, A. P. [EPM-1 electric rock-loading machine] Elektricheskaia porodopogruzochnaia mashina EPM-1. Moskva, Ugletekhizdat, 1952. 215 p.

MINING RESEARCH

Designing new working parts for coal-mining machinery, and the tasks of scientific research in this field. A. V. Topchiev. Izv. AN SSSR. Otd. tekh. nauk no. 1:16-33 Ja '53.

Development of scientific studies in the field of coal mining methods. A. P. Sudoplatov, V. I. Baranovskii. Ugol' 28 no. 4:1-3 Ap '53.

MINKS

On the quality of mink furs. V. F. Sinel'nikov. Kar. i zver. 6 no. 1:50-51 Ja-F '53.

Verification of estrus in female minsk by external sex organs. N. S. Vasil'eva. Kar. i zver. 6 no. 1:77 Ja-F '53.

MINOR PLANETS see Planets, Minor

MINORITIES

Stalin, Iosif. [How does social democracy explain the national question] Kak ponimaet sotsial-demokratiia natsional'nyi vopros. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 22 p.

Ideas on the friendship of the peoples of Russia in the literary legacy of V. G. Belinskii. M. I. Fetisov. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 2:112-136 Mr-Ap '53.

Inviolable Stalinist friendship of the nations of the U. S. S. R. N. Matiushkin. Mol. komm. 11 no. 3: 38-47 Mr '53.

Thirtieth anniversary of the formation of the Union of Soviet Socialist Republics. S. I. Ignatov, A. L. Kolodkin. Vest. Len. un. 7 no. 11:3-28 N '52.

MINORITIES - BIBLIOGRAPHY

Moscow. Publichnaia biblioteka. [Recommended reading on friendship among the peoples in the U.S.S.R.] Chto chitat' o druzhbe narodov SSSR. Moskva, 1947. 38 p.

MINORITIES - CHINA

Economic policy of the Central People's Government of the Chinese People's Republic in relation to the national districts using Sikiang as an example. A. G. IAkovlev. Krat. soob. Inst. vost. no. 7:41-55 '52.

MINSK - DISEASES

Pasteurellosis in minks. P. A. Vostropiatov. Kar. i zver. 6 no. 1:77-78 Ja-F '53.

MINSK - INDUSTRIES

This was made in Minsk. V. Ponomarev. Ogonek 31 no. 13:16 Mr '53.

MISIONES PROVINCE, ARGENTINA, ORTHODOX EASTERN CHURCH IN

Letter from Obera, Misiones, Argentina, February 1, 1953. Miter Archpriest Feodor Formanchuk. Rus.-am. prav. vest. 49 no. 2:21-22 F '53.

MITES

Sokolov, I. I. [Marine mites. Part 2. Halacarae] Vodianye kleshchi. Part 2. Halacarae. Moskva, Izd-vo Akademii nauk SSSR, 1952. 200 p. (Fauna SSSR, no. 53)

Controlling fruit mites. I. Z. Livshits. Sad i og. no. 2:37-39 F '53.

Controlling the plum mite. M. Bazilevskii. Sad i og. no. 2:41 F '53.

Observations on the embryonic development of granary mites. I. I. Sokolov. Trudy Len. ob-va est. 71 no. 4:245-260 '52.

MITSKEVICH, KONSTANTIN MIKHAILOVICH, 1882-

Moscow. Publichnaia biblioteka. [IAkub Kolas (Konstantin Mikhailovich Mitskevich); for the seventy anniversary of his birthday. Brief bibliography] IAkub Kolas (Konstantin Mikhailovich Mitskevich). K 70-letiiu so dnia rozhdeniia. Kratkii ukazatel' literatury. [Sostavila N. B. Vatatsi. Pod red. V. G. Borisenko]. Moskva, 1952. 54 p.

MIXING MACHINERY

Machines and equipment for concrete work. Bet. i stroi. tekh. 10 no. 6:31-32 Mr '53.

MODERN LITERATURE see Literature, Modern

MOHAMMEDANS

Appeal to all free Moslems; Azerbaijan Conference held September 12-19, 1952 in Starnberg. D. Kazum-Bek, A. A. Sheikh-Ul'-Islam, A. Z. gadar. Azerbaycan no. 5:7-11 S '52.

MOISTURE OF SOILS see Soil moisture

MOLASSES

Effect of mixing upon the intensity of fermentation of solutions of feed molasses produced by Saccharomyces cerevisiae (race IA) yeast. A. F. Bereshtein, B. M. Nakhmanovich. Mikrobiologiia 21 no. 2:179-184 Mr-Ap '53.

MOLCHANOV, A. N.

"Accounting on a commercial basis in construction and bank control." A. N. Molchanov, L. I. Perel'man. Reviewed by M. Sokovnin. Fin. i kred. SSSR no. 1:93-94 Ja '53.

MOLD, VEGETABLE see Humus; Soils

MOLDAVIA - AGRICULTURE

Conference on using wind power in agriculture in the Moldavian S. S. R. Mekh. elek. sel'khoz. no. 1:96 Ja '53.

MOLDAVIA - COLD STORAGE

New cold storage plants in Moldavia. V. Zusmas. Khol. tekh. 30 no. 1:41-42 Ja-Mr '53.

MOLDAVIA - MUSKRATS

Muskrat in Moldavia. N. Viazovskaia, V. Belizova. Vokrug sveta no. 3:32 Mr '53.

MOLDAVIA - SWINE

Green fodder plan for swine in Moldavia. P. P. Berezhnaia. Sots. zhiv. 15 no. 3:19-25 Mr '53.

MOLDAVIA - VITICULTURE

Volontir, I. G. [Grapevine stock] Matochniki podvoynykh loz. Kishinev, Gos. izd-vo Moldavii, 1951. 31 p.

MOLDAVIA, RUSSIAN PERIODICALS IN

Moldavian magazine "Oktiabr." Nos. 1-6, 1952. Reviewed by P. Vershigora, A. Akimova, I. Frenkel. Znamia 23 no. 3:176-187 Mr '53.

MOLDAVIAN DIALECT

On the Moldavian dialectological atlas. R. G. Piotrovskii. Vop. iaz. no. 2:146-151 Mr-Ap '53.

MOLDING (METAL) see Founding

MOLDS (BOTANY)

Influence of nitrogen nutrition on the chemical activity of the fungus Asperigillus niger. V. A. Chesnokov. Trudy Len. ob-va est. 69 no. 3:99-113 '49.

Regularity between the evolution of CO_2 and the formation of citric acid in Asperigillus niger. E. N. Bazyrina, V. A. Chesnokov. Trudy Len. ob-va est. 69 no. 3:63-89 '49.

MOLDS (BOTANY) (Continued)

Search for measures of controlling mold in refrigerators and warehouses. K. I. Terent'eva. Veterinariia 30 no. 3:57 Mr '53.

MOLECULAR THEORY

"In the world of large molecules." B. IA. Rozen. Reviewed by S. S. Voiutskii. Sov. kniga no. 3:19-21 Mr '53.

MOLECULES

Development of equations for equilibrium functions of molecular distribution. A. E. Glauberman. Dokl. AN SSSR 89 no. 4:659-662 Ap '53.

Elimination of dependent coordinates in the theory of vibration of polyatomic molecules. L. S. Maiants. Dokl. AN SSSR 89 no. 3:423-426 Mr '53.

MOLIAKOV, D. S.

"Auditing the financial-management activity of industrial enterprises." D. S. Moliakov, A. M. Shuvalov. Reviewed by N. Moshkin, L. El'iashev. Fin. i kred. SSSR no. 1:9192 Ja '53.

MOLLUSKS, FOSSIL - CHELEKEN PENINSULA

Fauna of the Apsheron formation of Cheleken. G. I. Popov. Izv. Turk. fil. AN SSSR no. 1:21-24 '51.

MOLYBDATES

Investigation of complex salts of phosphomolybdates and silicomolybdates in solution. A. K. Babko, A. S. Shanovskaia. Zhur. ob. khim. 23 no. 3:380-392 M '53.

MONARCHY

Severskii, L. [Monarchist idea: today and tomorrow] Monarkhicheskaia ideia segodnia i zavtra. [n. p.] 1948. 23 p.

Report. Soglasie no. 18:55 Ap '53.

Report from the Secretariat of the Permanent Council of Russian Monarchists in Foreign Countries. N. Chukhnov. Znamia Ros. no. 78: 2 Ja '53.

MONARCHY - SOCIETIES

Permanent Council. N. Chukhnov. Znamia Ros. no. 84:1-4 Ap '53.

MONASTERIES

Desolation in the Alexander Nevski Monastery. TSer. zhizn' 18 no. 9-12:205-206 S-D '52.

MONASTERIES - MUNICH

Society of Friends of the Saint Job Pochaevskii Monastery. TSer. zhizn' 18 no. 7-8:150 Jl-Ag '52.

MONASTERIES - NEAR EAST

T. A. Shaufuss in Palestine. TSer. zhizn' 18 no. 7-8: 149-150 Jl-Ag '52.

MONASTERIES - UNITED STATES

Fifteenth anniversary of theological instruction at the St. Tikhon Monastery. Rus. -am. prav. vest. 49 no. 2:27-28 F '53.

MONASTICISM AND RELIGIOUS ORDERS

"Russian monasticism and monasteries" [in French]. M. J. Rouet de Journel. Reviewed by A. Borman. Nov. zhur. 12 no. 32:306-309 '53.

MONETARY QUESTION see Currency question

MONGOLIA - DESCRIPTION AND TRAVEL

Murzaev, Ed. M. [People's Republic of Mongolia; physico-geographical description] Mongol'skaia Narodnaia Respublika; fiziko-geograficheskoe opisanie. Izd. 2., dop. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 469 p.

MONGOLIA - LANGUAGE AND LANGUAGES

Linguistics in the Mongolian People's Republic. G. I. Mikhailov. Vop. iaz. no. 1:104-108 Ja-F '53.

MONGOLIA - PALEONTOLOGY

Preliminary results of the work of the first Mongolian Paleontological Expedition of the Academy of Sciences of the U. S. S. R. in 1946. I. A. Efremov. Trudy Mong. kom. no. 38:5-28 '49.

MONOAMINOETHANOL

Regular cycle system for determining the thermal conductivity of aqueous solutions of monoaminoethanol. B. Petukhov, N. Ragulin. Khol. tekh. 30 no. 1:56-59 Ja-Mr '53.

Using monoaminoethanol in dry ice production. Eng. N. Tkachev. Khol. tekh. 30 no. 1:20-24 Ja-Mr '53.

MONOPOLIES

Labor Research Association. [Monopoly today] Monopolii segodnia. Perevod s angliiskogo V. N. Moreva. Predisl. S. I. Viskova. Moskva, Izd-vo inostrannoi lit-ry, 1951. 154 p.

MONTEVERDE, NIKOLAI NIKOLAEVICH, 1885-1952

In memory of N. N. Monteverde, 1885-1952. Apt. delo 2 no. 1:79 Ja-F '53.

MONTEVILA, VITAUTAS, 1902-

Poetry of V. Montvila. ("Selected works." Reviewed by Antanas Ventslova). Ogonek 31 no. 13:18 Mr '53.

MONUMENTS, SEPULCHRAL see Sepulchral monuments

MOON

New determination of the moonlight constant. A. K. Suslov. Biul. Stal. astron. obser. no. 2:24-25 '52.

MOON - ECLIPSES see Eclipses, Lunar

MOON - SURFACE

Photometric and clorimetric study of the moon's surface. N. N. Sytinskaia, V. V. Sharonov. Vest. Len. un. 7 no. 9:97-109 S '52.

MOOSE

Guests of the botanical garden. D. V. Goriunov. Smena 30 no. 7:24 Ap '53.

MORAL EDUCATION

Learning to work as a part of rearing. A. S. Makarenko. Rad. zhin. 7 no. 8:28-29 Ag '52.

Parents study the works of A. S. Makarenko. Sem'ia i shkola. 8 no. 3:35 Mr '53.

Problems of character education. B. Aleksandrov. Doshk. vosp. 26 no. 3:36-41 Mr '53.

MORBID ANATOMY see Anatomy, Pathological

MORDOVIA - FORESTS AND FORESTRY

Where incorrect work methods can lead. F. Tiugaev. V pom. profaktivu 14 no. 5:28-30 Mr '53.

MOROZOV, NIKOLAI ALEKSANDROVICH, 1854-1946

N. A. Morozov, founder of the analysis of measurement. M. Rozhkov. Usp. fiz. nauk. 49 no. 1:180-181 Ja '53.

MOROZOV, PAVLIK, d. 1932

Fervent hearts. I. Vershinina. Ogonek 31 no. 16: 19-20 Ap '53.

MORPHOLOGY (ANIMALS)

Process of oligomerization and polymerization of the number of organs during the evolution of animals. Part I. Prof. V. A. Dogel'. Uch. zap. Len. un. no. 141:3-44 '52.

MORTAR

"Chlorination of mortar mixtures for construction work in winter." N. N. Berezin, P. E. Rikert. Stroi. prom. 31 no. 2:31-32 F '53.

MORTIFICATION (PATHOLOGY) see Gangrene

MOSCOW

Aksakov's dream. I. L. Soglasie no. 18:44-45 Ap '53.

MOSCOW - BOOK INDUSTRIES

Socialist pledges for 1953. Sov. knizh. torg. no. 3:7 '53.

MOSCOW - BUILDING

Rapid erection of foundations and walls of basements. K. S. Marionkov, K. M. Konstantinov, V. V. Semevskii. Gor. khoz. Mosk. 27 no. 2:17-18 '53.

MOSCOW - CONSTRUCTION INDUSTRY

Local financing - a powerful means in the struggle to lower the cost of construction. V. V. Uspenskii. Gor. khoz. Mosk. 27 no. 2:9-11 '53.

MOSCOW - GALLERIES AND MUSEUMS

In the halls of the V. I. Lenin museum. Ogonek 31 no. 16:1 Ap '53.

MOSCOW - HEATING FROM CENTRAL STATIONS

Experience with the operation of underwater central-heating tunnel. Eng. A. A. Liamin, Eng. M. A. Aksenov. Gor. khoz. Mosk. 27 no. 2:25-26 '53.

MOSCOW - HOSPITALS

New buildings of the children's hospitals. IA. IAkovlev. Ogonek 31 no. 16:12 Ap '53.

MOSCOW - LANDSCAPE GARDENING

Landscaping the capital. P. Korzh. Ogonek 31 no. 16:10 Ap '53.

MOSCOW - MUNICIPAL SERVICES

In accordance with the mandate of the electors. (The Zhdanov section of the capital). Z. I. Solodkaia. Gor. khoz. Mosk. 27 no. 2:7-8 '53.

MOSCOW - MUSEUMS AND GALLERIES

In the museum of the history and reconstruction of the city of Moscow (to be continued). Ievgeniia Malyshko. Rad. zhin. 7 no. 8:7-8 Ag '52.

Mariia Gudareva is leading the excursion. S. Krutilin. Kul't.-pros. rab. 14 no. 4:16-20 Ap '53.

MOSCOW - PALACES

Monument of secular architecture of the 16th-17th centuries. G. Alferova. Arkhit. SSSR no. 4:23-25 Ap '53.

MOSCOW - PHARMACY

In the Moscow Section. Docent F. V. Ivanov. Apt. delo 2 no. 1:68-69 Ja-F '53.

MOSCOW - POLITICS AND GOVERNMENT

Under the banner of the Stalin Constitution. Gor. khoz. Mosk. 27 no. 2:1-6 '53.

MOSCOW - RESTAURANTS, LUNCHROOMS, ETC.

Public feeding in the new building of the Moscow State University. K. Beliakov, V. Khrenov. Sov. torg. no. 3:23-24 Mr '53.

MOSCOW - SKYSCRAPERS

Construction of skyscraper on Smolenskaia Ploshchad. I. I. Kosorukov. Gor. khoz. Mosk. 27 no. 2 12-17 '53.

MOSCOW - STREETS

Moskovskaia gorodskaia spravochno-informatsionnai kontora "Mosgorspravka." Moscow. [Street directory of the city of Moscow] Spravochnik ulits g. Moskvy. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951. 183 p.

MOSCOW - SUBWAYS

The Great Circle of the Moscow subway. N. Gubankov. Blok. agit. no. 12:10-17 Ap '53.

MOSCOW - TELEVISION

Moscow televises. S. Kataev. Nauka i zhizn' 20 no. 2:13-16 F '53.

MOSCOW - THEATERS

Book about the Bol'shoi Theater ("The Bol'shoi Theater of the U. S. S. R." A. Shaverdian. Reviewed by Vas. IAkovlev). Sov. muz. 17 no. 4: 113-114 Ap '53.

MOSCOW - THEOLOGICAL SEMINARIES

A significant day in the life of the Moscow theological schools. Prof. N. Doktusov. Zhur. Mosk. Patr. no. 2:45-46 F '53.

MOSCOW - WATER SUPPLY

Problem of reservoir operation at the Moscow water works. A. V. Frantsev. Gor. khoz. Mosk. 27 no. 2:27-31 '53.

MOSCOW PROVINCE - BEE CULTURE

Breeding work in apiaries of Moscow Province. P. IA. Shirokov. Pchelovodstvo 30 no. 2:21-22 F '53.

MOSCOW PROVINCE - FRUIT CULTURE

Moscow (Province), Oblastnoe zemel'noe upravlenie. [Agrotechnology of fruit and berry culture] Agrotekhnika plodovo-iagodnykh kul'tur. [Moskva] Moskovskii rabochii, 1946. 239 p.

MOSCOW PROVINCE - POTATOES

Mirzoian, A. I. [Practice of leading potato growers of Moscow Province] Opyt peredovikov-kartofelevodov Moskovskoi oblasti. Moskva, Izd-vo "Znanie," 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, seriia 5, no. 2/3)

MOSCOW PROVINCE - TILLAGE

Specific resistance and optimal moisture for working soils of several collective farms of Moscow Province. P. U. Bakhtin. Pochvovedenie no. 3: 47-60 Mr '53.

MOSCOW PROVINCE - WALNUT

Peculiarities of the flowering and fruit bearing of the English walnut in the Moscow area. A. M. Ozol. Trudy Lab. evol. ekol. rast. 3:106-124 '52.

MOSCOW UNIVERSITY

For the palace of science. IA. Kiselev. Ogonek 31 no. 13:11 Mr '53.

Public feeding in the new building of the Moscow State University. K. Beliakov, V. Khrenov. Sov. torg. no. 3:23-24 Mr '53.

MOSQUITO FEVER

Problem of active immunization against mosquito fever (pappataci fever). Report 1: adaptation of the mosquito fever virus for laboratory animals. S. A. Ananian. Zhur. mikrobiol. epid. i immun. no. 1:32-40 Ja '53.

Problem of active immunization against mosquito fever (pappataci fever). Report 2: specific prophylaxis of mosquito fever with live vaccine. S. A. Ananian. Zhur. mikrobiol. epid. i immun. no. 1: 40-48 Ja '53.

MOSQUITOES

Effect of over-all treatment of domestic animals with DDT upon the Anopheles population in the rural settlement. A. I. Bandin. Med. paraz. i paraz. bol. no. 1:20-24 Ja-F '53.

Epidemiologic role of the first summer generation of Anopheles maculipennis mosquitoes. Sh. S. Mnatsakanian, R. A. Manucharian. Med. paraz. i paraz. bol. no. 1:25-30 Ja-F '53.

MOSQUITOES - ASTRAKHAN NATIONAL PARK

Ordinary malarial mosquito Anopheles maculipennis Meigen in bird colonies of the Astrakhan National Park. G. A. Bagirov. Dokl. AN SSSR 89 no. 2: 381-384 Mr '53.

MOSQUITOES - AZERBAIJAN

Component species of the Anopheles and variations of Anopheles maculipennis in different sections of the southern maritime regions of Azerbaijan. V. M. Remennikova. Med. paraz. i paraz. bol. no. 1:10-18 Ja-F '53.

MOSQUITOES - KHARKOV PROVINCE

Phenology of sub-species of Anopheles maculipennis Meig. in the Kharkov Province. V. F. Evlakhova, A. G. Priimak, F. I. Kasenkina, M. B. Biman. Med. paraz. i paraz. bol. no. 1:31-35 Ja-F '53.

MOSQUITOES - LATVIA

Subspecies of Anopheles maculipennis Meig encountered in Latvian S. S. R. L. I. Polikarpova. Med. paraz. i paraz. bol. no. 1:18-19 Ja-F '53.

MOSQUITOES - TURKMENISTAN

Epidemiological significance of various species of Anopheles in Turkmen S. S. R. L. V. Popov. Izv. Turk. fil. AN SSSR no. 1:54-57 '51.

MOSQUITOES - VOLGA REGION

Physiological state of Anopheles maculipennis messeae in autumn and the epidemiological role of the autumnal generation in the Saratov Volga region. M. I. Strelkov. Med. paraz. i paraz. bol. no. 1:35-40 Ja-F '53.

MOTION

Certain general properties of material systems containing gyroscopes. D. R. Merkin. Vest. Len. un. 7 no. 9:31-67 S '52.

"Certain problems of the mechanics of nonholonomial systems." V. V. Dobronravov. Reviewed by IU. I. Neimark, N. A. Fufaev. Prik. mat. i mekh. 17 no. 2:260 Mr-Ap '53.

Certain transformations of equations of movement and geodetic trajectories of mechanical systems. I. TSenov. Dokl. AN SSSR 89 no. 2:225-228 Mr '53.

Gauss principle of the least compulsion. I. TSenov. Dokl. AN SSSR 89 no. 3:415-418 Mr '53.

MOTOR PSYCHOLOGY see Movement, Psychology of

MOTOR SHIPS

Popov, A. A. [Minimum technical requirements for operators of motor ships] Tekhminimum motorista teplokhoda. Moskva, Izd-vo Nerkomrechflota SSSR, 1945. 155 p.

MOTOR TRUCKS

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Means of transport and special equipment] Transportnye sredstva i prisposobleniia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 21 p. (Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve)

MOTOR VEHICLES see Automobiles

MOTORCYCLES

Pavlov, S. M. [Operating and repairing motorcycles] Eksploatatsiia i remont mototsiklov. Moskva, Gos. izd-vo nauchno-tekhn. i mashinostroit. lit-ry, 1951. 329 p.

MOTORS - REPAIRING

At the Rostokinskii Repair Works. A. S. MTS 13 no. 1:32 Ja '53.

MOUNTAIN RAILROADS - BULGARIA

Road of friendship. Blaga Dimitrova. Ogonek 31 no. 16:14 Ap '53.

MOUNTAINEERING

Courage; from the diary of a mountain climber. M. Anufrikov. Mol. kolkh. 20 no. 3:16-17 Mr '53.

MOUNTAINEERING - TASHKENT PROVINCE

On Bol'shoi Chimgan. V. Ratsek. Ogonek 31 no. 13: 12 Mr '53.

MOUSE see Mice

MOUTH

Oral hygiene. Feldsher V. E. Chigir. Fel'd. i akush. no. 3:50 Mr '53.

MOUTH - DISEASES

Starobinskii, I. M. [Stamatology; a textbook] Stomatologiia; uchebnik. Izd. 2., ispr. i dop. Moskva, Medgiz, 1951. 267 p.

Morphological modification in the upper cervical sympathetic ganglion in periodontoclasia. V. F. Zabrodskaia. Stomatologiia, no. 1:22-28 '53.

MOVEMENT, PSYCHOLOGY OF

Idealistic errors in the study of human movement. P. I. Shpil'berg. Fiziol. zhur. 39 no. 1:117-121 Ja-F '53.

Psychological characteristic of motor habits on the basis of I. P. Pavlov's theory of the signal function of the cerebral cortex. A. TS. Puni. Teor. i prak. fizkul. 16 no. 1:29-39 Ja '53.

Social training of the movements of the child. A. Cherevkov. Sem'ia i shkola 8 no. 3:13-16 Mr '53.

MOVING-PICTURE CARTOONS

Vano, I. [Moving-picture cartoons] Risovannyi fil'm. Moskva, Goskinoizdat, 1950. 84 p.

MOVING-PICTURE FESTIVALS - CZECHOSLOVAKIA

Fedorov, A. S. [Review of progressive cinema art; 7th international cinema festival] Smotr progressivnogo kinoiskusstva. (O VII Mezhdunarodnom kinofestivale) Stenogramma lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie," 1953. 37 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, seriia 2, no. 14)

Second festival; for the showing of Czech films. T. IUreneva. Ogonek 31 no. 16:13 Ap '53.

MOVING-PICTURE FILM COLLECTIONS

Film library of educational motion pictures and slides. P. Chatskii. Kinomekhanik no. 2:24 F '53.

MOVING-PICTURE INDUSTRY - FRANCE

Cinema art of France. Georges Sadoul. Isk. kino no. 2:102-120 F '53.

MOVING-PICTURE PLAYS

Kommunisticheskaia partiia Sovetskogo Soiuza. TSentral'nyi Komitet. [Magazines "Zvezda" and Leningrad] O zhurnalakh "Zvezda" i Leningrad." [Moskva] Gos. izd-vo polit. lit-ry, 1951. 30 p.

Smirnova, M. [Moving-picture scenarios: The country women. Rural school teacher. Rural doctor] Kinostsenarii: Baby. Sel'skaia uchitel'nitsa. Sel'skii vrach. Moskva, Goskinoizdat. 1952. 155 p.

Creative duty of the dramatist. A. Shtein. Isk. kino no. 2:8-17 F '53.

Dramatization of the activities and personal fate of heroes. V. Pudovkin. Isk. kino no. 2:43-47 F '53.

In the commission on cinema dramaturgy of the Association of Soviet Writers. Isk. kino no. 2: 124-128 F '53.

In the War Council; from the movie scenario "The Fall of Berlin." P. Pavlenko, M. Chiaureli. Pioner no. 3:34-36 Mr '53.

"Liubov' IArovaia." Krest'ianka 31 no. 4:27 Ap '53.

Pride and glory of the Russian Fleet. Aleksandr Shtein. Ogonek 31 no. 18:22-23 My '53.

Woman of our times. Natal'ia Medvedeva. Ogonek 31 no. 14:21 Ap '53.

The word in the film. A. Dovzhenko. Isk. kino no. 2: 28-37 F '53.

MOVING-PICTURE PLAYS - CZECHOSLOVAKIA

Tale of the proud princess. Prazh. nov. 7 no. 14:17-3 of cover Jl '52.

MOVING-PICTURE PROJECTION

About our work. V. Krikun. Kinomekhanik no. 2: 8-9 F '53.

Aiding schools in the organization of technical education. A. Kotovets, B. Korlik. Kinomekhanik no. 2:12 F '53.

Awards for motion-picture projection employees with laborsaving ideas. Kinomekhanik no. 2: 26 F '53.

Communist Youth League Collective. G. Faktor. Kinomekhanik no. 2:5-6 F '53.

Do not rest on your laurels. A. Rybin. Kinomekhanik no. 2:6-7 F '53.

Following our published notices. Kinomekhanik no. 2:26 F '53.

Good motion-picture showings. V. Poltavtsev. Kinomekhanik no. 2:10 F '53.

Group of young specialists. A. Anikeev. Kinomekhanik no. 2:12 F '53.

Higher level for work in the movie network. Kinomekhanik no. 2:1-4 F '53.

How to compile correctly work itinerary charts for portable moving-picture equipment used in rural areas. (conclusion) Kinomekhanik no. 2:40-45 F '53.

In the far north. Kinomekhanik no. 2:7 F '53.

Indispensible measures. P. Kozhukhar'. Kinomekhanik no. 2:31 F '53.

Moving-picture technician full of initiative. IU. Aleshnikov. Kul't. -pros. rab. 14 no. 4:36 Ap '53.

Replies to S. Kolesnikov, V. Boiko and other readers. Kinomekhanik no. 2:46 F '53.

Soldier and moving-picture operator. V. Bocharov. Kinomekhanik no. 2:11 F '53.

MOVING-PICTURE PROJECTORS

Complaints. E. Kuritsina. Kinomekhanik no. 2:27-30 F '53.

Guaranteeing quality inspection of moving-picture projectors. N. Kupreichik. Kinomekhanik no. 2: 30 F '53.

Improved method for repairing the guide rollers of the model "K" projector. E. Shchekudov. Kinomekhanik no. 2:25 F '53.

Regulating the clearance between the notched reel and its supporting rollers. N. Glushkov. Kinomekhanik no. 2:31 F '53.

Valuable design. (Combined motion picture and radio installation at the collective farm club). G. Drobot. Radio no. 4:10-11 Ap '53.

Valuable textbook. A. Veklenko. Kinomekhanik no. 2:47-48 F '53.

MOVING-PICTURE THEATERS - RUSSIA, NORTHERN

Moving-picture theater in the Far North. Rad. zhin. 7 no. 8:19 Ag '52.

MOVING-PICTURE THEATERS - TALLINN

Moving-picture theaters in Estonia. N. Khrabrova. Ogonek 31 no. 15:11 Ap '53.

MOVING PICTURES

Gardin, Vladimir Rostislavovich. [Memoirs] Vospominaniia. Moskva, Goskinoizdat.
Vol. 2. 1952.

[Moving-picture art of the People's democracies: People's Republic of China, People's Democratic Republic of Korea, German Democratic Republic] Kinoiskusstvo stran narodnoi demokratii: Kitaiskoi Narodnoi Respubliki, Koreiskoi Narodno-Demokraticheskoi Respubliki, Germanskoi Demokraticheskoi Respubliki. [Redaktor I. Katsev; sostavitel' L. Kandelaki] Moskva, Goskinoizdat, 1952. 278 p.

Brief news. Kinomekhanik no. 2:9 F '53.

Doing away with shortcomings. Vorob'ev. Kinomekhank no. 2:31 F '53.

Editorial; for a new rise in the cinema art of the union republics. Isk. kin. no. 2:3-7 F '53.

In pursuit of three-dimensional pictures. Pierre Castex. V zashch. mira no. 23:93-96 Ap '53.

Movies for the voters. M. Ovchinnikov. Kinomekhanik no. 2:4 F '53.

New developments in stereoscopic movies. B. Ivanov. Kinomekhanik no. 2:13-19 F '53.

Respecting wishes of the spectators. P. Chatskii. Klub 2 no. 3:26 Mr '53.

MOVING PICTURES - AESTHETICS

Dramatic conflict and character. V. Turkin. Isk. kino no. 2:18-27 F '53.

MOVING PICTURES - HISTORY

Vishnevskii, Ven. E. [Twenty-five years of Soviet cinema in chronological dates] 25 let sovetskogo kino v khronologicheskikh datakh. Moskva, Goskinoizdat, 1945. 141 p.

MOVING PICTURES - SOCIAL ASPECTS - UNITED STATES

Illusion and reality. John Howard Lawson. Isk. kino no. 2:121-123 F '53.

MOVING PICTURES - SPECIAL EFFECTS

Wonders in moving pictures. J. Planel. V zashch. mira no. 21:68-72 F '53.

MOVING PICTURES - BULGARIA

In step with Soviet cinematography. Georgii Stoianov-Bigor. Isk. kino no. 2:92-101 F '53.

MOVING PICTURES - CZECHOSLOVAKIA

The king and the baker. L. Belokurov. Ogonek 31 no. 13:25 Mr '53.

MOVING PICTURES - RUMANIA

"Dream come true." I. Kononenko. Ogonek 31 no. 13:12 Mr '53.

MOVING PICTURES, DOCUMENTARY

Plein, T. [Soviet Kazakhstan; sketch for a documentary film] Sovetskii Kazakhstan; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 37 p.

"Albania." Krest'ianka 31 no. 3:29 Mr '53.

Higher quality for popular science cinema magazines. G. Grigor'ev. Isk. kino no. 2:88-91 F '53.

In the All-Union Central Council of Trade-Unions. V pom. profaktivu 14 no. 6:46 Mr '53.

In the spaciousness of the Soviet country. In the North. Sov. soiuz no. 3:26-27 Mr '53.

Strawberry; popular scientific colored film. Sad i og. no. 2:41 F '53.

MOVING PICTURES, DOCUMENTARY - CZECHOSLOVAKIA

Rainbow over Slovakia. Prazh. nov. 7 no. 13:15-17 Jl '52.

MOVING PICTURES, TALKING

Sokolov, I. V. [History of Soviet sound movies according to the statements of movie experts and the opinions of critics] Istoriia sovetskogo kinoiskusstva zvukovogo perioda po vyskazyvaniiam masterov kino i otzyvam kritikov. Moskva, Goskinoizdat, 1946.
Part 1. 1930-1941.

MOVING PICTURES IN AGRICULTURE

Aid for the popularizer of progressive practice. V. G. Burchenkov. Dost. sel'khoz. no. 2:87-88 F '53.

Documentary film No. 17 for 1952. V. V. IAkhontov. Dost. sel' khoz. no. 3:94 Mr '53.

Using moving picture films in instruction at the K. A. Timiriazev Agricultural Institute. E. M. Tikhonevich. Dost. sel'khoz. no. 3:76-80 Mr '53.

MOVING PICTURES IN EDUCATION

Moving pictures and dissemination of science. A. Zguridi. Kul't. -pros. rab. 14 no. 4:21-24 Ap '53.

MOZZHUKHINA, ALEKSANDRA PETROVNA

Worker's jubilee. Sov. zhen. 9 no. 2:7 Mr-Ap '53.

MTSKHETA - ARCHITECTURE

Severov, N. [Mtskheta] Mtskheta. N. Severov, G. Chubinashvili. Moskva, 1946. 41 p. (Sokrovishcha zodchestva narodov SSSR)

MULTIPLE-SHIFT OPERATION

Rud', U. Kh. [Experience of introducing 24- hour cycle work in the mines of the Moscow Basin] Opyt vnedreniia tsiklichnoi raboty na shakhtakh Podmoskovnogo basseina. Moskva, Ugletekhizdat, 1952. 65 p.

Sixty work shifts in one month. G. Kamputa. Mast. ugl. 2 no. 1:12-13 Ja '53.

Three eight-hour shifts daily for two-face drifting operations. Eng. M. Borovkov. Mast. ugl. 2 no. 1: 17-18 Ja '53.

MUMPS

Certain characteristics of the virus of epidemic parotitis. A. K. Shubladze, M. A. Selimov. Zhur. mikrobiol. epid. i immun. no. 1:48-52 Ja '53.

Neural forms of epidemic parotitis and the role of A. D. Romanovskii as its first discoverer. M. A. Selimov. Sov. med. 17 no. 2:45-46 F '53.

MUNICH - MONASTERIES

Society of Friends of the Saint Job Pochaevskii. Monastery. TSer. zhizn' 18 no. 7-8:150 Jl-Ag '52.

MUNICH - RUSSIAN NEWSPAPERS

"Russkaia Ideia" and A. Mikhailovskii. Kolokol 1 no. 7-8:30 Ja-F '53.

MUNICIPAL SERVICES

Anisimov, Viktor Vasil'evich. [Organization and methods of statistics in communal housing and service] Organizatsiia i metody statistiki zhilishchno-kommunal'nogo khoziaistva. Moskva, Gosstatizdat, 1951. 335 p.

Brief news. Gor. khoz. Mosk. 27 no. 2:37-39 '53.

MUNICIPAL SERVICES - PERIODICALS

The periodical "Moscow municipal economy." Nos. 1-6, 1952. Reviewed by Dr. G. Shul'ts. Vest. Inst. po. izuch. ist. i kul't. SSSR no. 3:127-131 D '53.

MUNICIPAL SERVICES - MOSCOW

In accordance with the mandate of the electors. ("The Zhdanov section of the capital). Z. I. Solodkaia. Gor. khoz. Mosk. 27 no. 2:7-8 '53.

MUNICIPAL UTILITIES see Public utilities

MUNICIPALITIES see Cities and towns

MURGAB OASIS

Entry of the Murgab oasis into the Russian Empire. Aga Karryev. Izv. Turk. fil. AN SSSR no. 3:30-37 '51.

MURGAB VALLEY - BEETLES

Marsh beetle (Helophorus micans Fald.), a pest of winter grain in areas along the Murgab. P. P. Bogush. Izv. Turk. fil. AN SSSR no. 3:91-93 '51.

MURMANSK - SPORTS

In the North. Fizk. i sport 23 no. 3:40 Mr '53.

MURMANSK PROVINCE - TREMATODA

Certain data on the development cycle of Spelotrema arenaria nov. sp. c M. M. Belopol'skaia, A. V. Uspenskaia. Dokl. AN SSSR 89 no. 3:581-583 Mr '53.

MUSCLE

Golikov, N. V. [Physiological lability and the effect of the basic nervous processes upon it] Fiziologicheskaia labil'nost' i ee izmeneniia pri osnovnykh nervnykh protsessakh. Leningrad, Izd-vo Leningradskogo gos. ordena Lenina univ. im. A. A. Zhdanova, 1950. 239 p.

MUSCLE (Continued)

Importance of the nervous system in the development of the regenerating process in muscle. A. R. Striganova. Dokl. AN SSSR 69 no. 4:749-752 Ap '53.

Laws of the biochemical and morphological change in muscular structure under the influence of systematic exercise. N. N. IAkovlev, E. S. IAkovleva. Usp. sovr. biol. 35 no. 1:134-151 Ja-F '53.

MUSCLES

Effect of afferent impulses of the posterior spinal roots on contractions of the skeletal muscles. E. F. Bogovarova. Fiziol. zhur. 39 no. 1:77-80 Ja-F '53.

Role of innervation in rhythmic function of the skeletal muscle. N. V. Ermakov, G. G. Diadiusha. Fiziol. zhur. 39 no. 1:89-95 Ja-F '53.

MUSCLES - DISEASES

Some problems of the pathogenesis of myasthenia. I. I. Rusetskii. Zhur. nevr. i psikh. 53 no. 3: 222-224 Mr '53.

MUSIC

From the materials of "Sovetskaia. muzyka." Sov. muz. 17 no. 4:118-120 Ap '53.

Ignoring music. M. Sokol'skii. Sov. muz. 17 no. 4:86-87 Ap '53.

Inspiring ideas of the great Stalin. Sov. muz. 17 no. 4:3-8 Ap '53.

Mass distribution of musical literature. V. Lepilin. Sov. knizh. torg. no. 5:30-32 Ag '49.

Press review. Sov. muz. 17 no. 4:89-91 Ap '53.

Propagating music in the club. Kul't.-pros. rab. 14 no. 3:45 Mr '53.

Work with musical literature and scores. G. Stsepuro. Sov. knizh. torg. no. 5:32 Ag '49.

MUSIC - BIOGRAPHY see Composers

MUSIC - HISTORY AND CRITICISM

Cui, Cesar. [Selected articles] Izbrannye stat'i. Sostavitel', avtor vstup. stat'i i primechanii I. L. Gusin. Leningrad, Gos. muzykal'noe izd-vo, 1952. 690 p.

Creative discussion at the Sixth Plenum of the Governing Board of the Association of Composers. Sov. muz. 17 no. 4:44-51 Ap '53.

Music and the present; continuation. Georgii Khubov. Sov. muz. 17 no. 4:16-22 Ap '53.

Notes on scores. Sov. muz. 17 no. 4:114-116 Ap '53.

MUSIC - PERFORMANCE

Creative cooperation with performers. D. Shostakovich. Sov. muz. 17 no. 4:31-35 Ap '53.

MUSIC - PERIODICALS - GERMANY, EASTERN

Review of German periodicals. Sov. muz. 17 no. 4: 102-103 Ap '53.

MUSIC - PHILOSOPHY AND AESTHETICS

Concerning national character. V. Trambitskii. Sov. muz. 17 no. 4:36-37 Ap '53.

MUSIC - CHINA

Moscow-Peiping; travel notes. B. Aleksandrov. Sov. muz. 17 no. 4:92-96 Ap '53.

MUSIC - GREAT BRITAIN

English musicians in the fight for peace. Bernard Stevens. Sov. muz. 17 no. 4:99-100 Ap '53.

MUSIC - PARAGUAY

Musical life in Paraguay. J. Flores. Sov. muz. 17 no. 4:101-102 Ap '53.

MUSIC, ARMENIAN

Academic-journalistic legacy of Komitas. A. Shaverdian. Sov. muz. 17 no. 4:77-83 Ap '53.

MUSIC, POPULAR (SONGS, ETC.) - GRODNO PROVINCE

Amateur composers of Grodno. V. Nosov. Sov. muz. 17 no. 4:85 Ap '53.

MUSIC FESTIVALS - PRAGUE

"Prague Spring, 1952." Prazh. nov. 7 no. 14:6-7 Jl '52.

MUSICAL CRITICISM

Newspaper of the Moscow Conservatory. L. Zhivov. Sov. muz. 17 no. 4:87-88 Ap '53.

MUSICAL SOCIETIES

Organizational-creative work of composers' organizations. M. Koval'. Sov. muz. 17 no. 4: 23-30 Ap '53.

MUSICIANS

Oldest music teacher. N. Terebenina. Ogonek 31 no. 18:11 My '53.

MUSICIANS - CORRESPONDENCE, REMINISCENCES, ETC.

Chaikovskii, Peter Il'ich. [Correspondence with P. I. IUrgenson] Perepiska s P. I. IUrgensonom. Moskva, Gos. muzykal'noe izd-vo.
Vol. 2. 1884-1893. 1952. 343 p.

MUSICIANS, UIGUR

Law for a happy life. Gaziz Dugashev. Mol. mira no. 2:36-37 F '53.

MUSICOLOGY

From the materials of "Sovetskaia muzyka." Sov. muz. 17 no. 4:118-120 Ap '53.

MUSKRATS - MOLDAVIA

Muskrat in Moldavia. N. Viazovskaia, V. Beliaeva. Vokrug sveta no. 3:32 Mr '53.

MUSTARD

Velichko, V. V. [White mustard in the non-chernozem belt] Belaia gorchitsa v nechernozemnoi polose. Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 71 p.

Cultivation methods for white mustard. A. M. Lutsenko. Sov. agron. 11 no. 3:78-81 Mr '53.

MUTATION (BIOLOGY) see Botany - Variation; Evolution; Species, Origin of; Variation (Biology)

MYCOLOGY see Medical mycology

MYCOSIS

Further findings on application of thallium plaster in the treatment of mycoses of the scalp. Prof. A. B. Arievich, G. E. Bekkerov, B. M. Lebedev, S. I. Gurevich. Vest. ven. i derm. no. 1:47-8 Ja-F '53.

NACHARIAN, S. A.

"Operation of the rural electric power station." S. A. Nacharian, S. A. Strelkovskii. Reviewed by E. L. Shats. Mekh. elek. sel'khoz. no. 1:92-94 Ja '53.

NAGORNYY KARABAKH - WINE AND WINE MAKING

Rkatsiteli wine in Nagornyy Karabakh. K. V. Megrelidze. Vin. SSSR 13 no. 3:19-22 Mr '53.

NAR'YAN-MAR - WOMEN AS PHYSICIANS

Here in Nar'yan-Mar. . . . Vl. Soloukhin. Ogonek 31 no. 15:4-5 Ap '53.

NASOPHARYNX - TUMORS

Case of tuberculoma of the nasopharynx. N. I. Gladkii. Vest. oto-rin. 15 no. 1:73 Ja-F '53.

Clinical aspects and roentgenotherapy of malignant tumors of the nasopharynx. Docent IA. F. Levin, D. E. Rozengauz. Vest. oto-rin 15 no. 1:45-49 Ja-F '53.

Nasopharyngeal papilloma in a 7-week-old infant. G. IA. Grebeniuk. Vest. oto-rin. 15 no. 1:72 Ja-F '53.

NATIONAL DANCES see Dancing - Folk and national dances

NATIONAL DEBTS see Debts, Public

NATIONAL SELF-DETERMINATION see Self-determination, National

NATIONALISM

Lenin, Vladimir Il'ich. [Critical notes on the national problem] Kriticheskie zametki po natsional'nomu voprosu. [Moskva] Gos. izd-vo polit. lit-ry, 1950. 39 p.

Lenin, Vladimir Il'ich. [Rights of nations to self-determination] O prave natsii na samoopredelenie. [Leningrad], Gos. izd-vo polit. lit-ry, 1950.

NATURAL GAS see Gas, Natural

NATURAL HISTORY - PERIODICALS

"Estestvoznanie v shkole," a review of the journal for 1952. V. D. Elagin. Sov. pedag. 17 no. 3: 120 Mr '53.

NATURAL HISTORY - STUDY AND TEACHING

Michurin's ranks are growing. O. Nagevich. Klass 2 no. 3:25 Mr '53.

NATURAL RESOURCES - UKRAINE

In the Council for the Study of the Natural Resources of the Ukrainian S. S. R. of the Academy of Sciences of the Ukrainian S. S. R. H. M. Dal'. Visnyk AN URSR 21 no. 7:79-80 Jl '49.

NATURAL SCIENCE see Physics; Science

NATURE STUDY

Shcherbakov, Dmitrii Ivanovich. [My trips (how I became a geographer)] Moi puteshestviia (kak ia stal geografom). Risunki A. Karasika. Moskva [etc.] Detgiz, 1951. 141 p.

Fight between a goose and a polar fox. M. Kuchin. Ogonek 31 no. 18:32 My '53.

To aid the teacher in planning nature work for the spring. Z. D. Sizenko. Doshk. vosp. 26 no. 3: 44-46 Mr '53.

Valuable methodology aid ("Methodology of nature science in the elementary school." M. N. Skatkin. Reviewed by I. V. Popov. Nach. shkola 21 no. 2: 52-53 Ap '53.

NAVAL ARCHITECTURE

Shershov, A. P. [History of military shipbuilding] Istorii voennogo korablestroeniia. Pod red. I. P. Ziuzenkova. Moskva, Voenno-morskoe izd-vo, 1952. 363 p.

NAVAL BIOGRAPHY

In memory of D. N. Fedotoff White. G. S. Sarebnikoff, G. N. Taube. Mor. zap. 11 no. 1-2: 55 Mr '53.

NAVAL CONSTRUCTION see Shipbuilding

NAVAL EDUCATION

Gold fund of the club. V. Nikolaev. Voen. znan. 29 no. 2:17 F '53.

NAVAL ENGINEERS see Marine engineers

NAVIGATION

Textbook for the navigator engaged in short-run sailing. V. Kuznetsov. Mor. flot 13 no. 3:31-2 of cover Mr '53.

NAVIGATION, INLAND see Inland navigation

NEAR EAST - MONASTERIES

T. A. Shaufuss in Palestine. TSer. zhizn' 18 no. 1-2: 149-150 Jl-Ag '52.

NEAR EAST - POLITICS

The Near East tangle. L. Skuratov. Nov. vrem. 10 no. 17:3-9 Ap '53.

NEBULAE

Masses of gaseous objects in certain extragalactic nebulae. G. A. Shain, V. F. Gaze. Izv. Krym. astrofiz. obser. 9:13-24 '52.

New system of fine filament nebulae in the constellation Auriga. G. A. Shain, V. F. Gaze. Izv. Krym. astrofiz. obser. 9:123-125 '52.

Predominant orientation filaments and other structural details in gaseous nebulae. G. A. Shain, V. F. Gaze. Izv. Krym. astrofiz. obser. 8:3-16 '52.

Structure and mass of diffuse gas nebulae NGC 6823, 6618 and 2237. G. A. Shain, V. F. Gaze. Izv. Krym. astrofiz. obser. 8:80-92 '52.

Third list of diffuse emission nebulae. V. F. Gaze, G. A. Shain. Izv. Krym. astrofiz. obser. 9: 52-67 '52.

Two new filament nebulae in the vicinity of o^2 and o^1 Cygni. V. F. Gaze, G. A. Shain. Izv. Krym. astrofiz. obser. 8:17-18 '52.

NECK - DISEASES

Atypical cervical fistulas. A. I. Deiter. Vest. oto-rin 15 no. 1:59-62 Ja-F '53.

NEGLIGENCE, CONTRIBUTORY

"Civil responsibility for damage caused by a source of great danger." B. S. Antimonov. Reviewed by IA. F. Mikolenko. Sov. kniga no. 3:89-93 Mr '53.

NEJEDLY, ZDENEK ROMANOVIZ, 1878-

A. N. Nejedly's 75th birthday. B. D. Grekov. Vop. ist. no. 2:62-66 '53.

NEKRASOV, NIKOLAI ALEKSEEVICH, 1821-1877

Akademiia nauk SSSR. Institut russkoi literatury. [Studies on Nekrasov] Nekrasovskii sbornik. Moskva.
Vol. 1. 1951. 276 p.

N. A. Nekrasov. S. Mikhailov. Kolokol 1 no. 7-8: 31-35 Ja-F '53.

NELIDOV, ANATOLII PAVLOVICH, 1879-1949

Metal'nikov, V. D. Anatolii Pavlovich Nelidov. Leningrad, VTO, 1950. 51 p.

NEMATODA

Clearing the ground of pathogenic nematoda and their larva with the aid of predatory soil fungi of the genus Didymozoophaga. F. F. Soprunov, N. IA. Soprunova. Med. paraz. i paraz. bol. no. 1:85-91 Ja-F '53.

Cytology of reproduction in Ascaris megalocephala; on the morphology of impregnation in accordance with Lysenko's theory of assimilation. P. V. Makarov. Izv. AN SSSR Ser. biol. no. 1:46-58 Ja-F '53.

Effect of formalin on the embryonic development of parasitic nematodes. P. E. Butning. Trudy Len. ob-va est. 71 no. 4:26-29 '52.

NEMIROVICH-DANCHENKO, VLADIMIR IVANOVICH, 1858-1943

Big-hearted artist. K. Elanskaia. Ogonek 31 no. 17: 25 Ap '53.

NENETS NATIONAL DISTRICT - LIBRARIES

Libraries of the Nenets National District. S. Kliuev. Bibliotekar' no. 3:12-16 Mr '53.

NENOKSA - SALINES

Chemical composition and efficiency of the Nenoksa salt deposit. I. M. Bokhovkin. Zhur. prikl. khim. 20 no. 3:293-294 '47.

NEPHRITIS see Kidneys - Diseases

NERUDA, JAN, 1834-1891

Jan Neruda on Russian culture. A. P. Solov'eva. Kraj. soob. Inst. slav. no. 9:5-16 '52.

NERUDA, PABLO, 1904-

Briefly about books. Ogonek 31 no. 15:23 Ap '53.

NERVES, CUTANEOUS

Cutaneous nerves in certain dermatoses. M. B. Gurfinkel'. Vest. ven. i derm. no. 1:13-16 Ja-F '53.

Modifications in the receptor apparatus of the skin in alopecia areata. G. F. Romenko. Vest. ven. i derm. no. 1:7-13 Ja-F '53.

NERVOUS SYSTEM

Akademiia meditsinskikh nauk SSSR, Moscow. [Physiological teachings of Academician I. P. Pavlov in psychiatry and neuropathology; materials from a stenographic report of the joint meeting of the enlarged Presidium of the Academy of Medical Sciences of the U.S.S.R. and Plenary Session of the Board of the All-Union Society, 11-15 October 1951] Fiziologicheskoe uchenie akademika I. P. Pavlova v psikhiatrii i nevropatologii; materialy stenograficheskogo otcheta ob"edinennogo zasedaniia rasshirennogo Prezidiuma AMN SSSR i plenuma Pravleniia Vsesoiuznogo obshchestva 11-15 oktiabria 1951 g. [Redaktsionnaia kollegiia; B. M. Banshchikov i dr.] Moskva, Medgiz, 1952. 475 p.

Golikov, N. V. [Physiological lability and the effect of the basic nervous processes upon it] Fiziologicheskaia labil'nost' i ee izmeneniia pri osnovnykh nervnykh protsessakh. Leningrad, Izd-vo Leningradskogo gos. ordena Lenina univ. im. A. A. Zhdanova, 1950. 239 p.

Petrov, I. R. [The role of the nervous system during oxygen starvation; oxygen starvation during a change in the reactivity of the organism] O roli nervnoi sistemy pri kislorodnom golodanii; kislorodnoe golodanie pri izmenennoi reaktivnosti organizma. Leningrad, Gos. izd-vo med. lit-ry, 1952. 129 p.

Brief news. Zhur. vys. nerv. deiat. 3 no. 1:168 Ja-F '53.

Development of I. P. Pavlov's theories in clinical neurology. B. N. Birman. Zhur. vys. nerv. deiat. 3 no. 1:71-76 Ja-F '53.

Effect of changes of functional states of the higher nervous function upon the size and type of secretions and acidity of gastric juice. L. S. Gracheva. Zhur. vys. nerv. deiat. 3 no. 1:130-143 Ja-F '53.

Effect of experimental sensibilization upon the work of the higher centers of the central nervous system, especially of the cerebral cortex of animals guinea pigs). L. E. Khozak. Zhur. vys. nerv. deiat. 3 no. 1:144-155 Ja-F '53.

Effect of the cerebral cortex on the function of the resected spinal cord with injuries of the sympathetic nervous system. B. D. Stefantsov. Dokl. AN SSSR 89 no. 3:569-572 Mr '53.

Effect of the functional state of central nervous system upon the activity of proteolytic enzymes of the gastro intestinal canal and liver in rats kept on a protein poor diet. T. IA. Balaba. Vop. pit. 12 no. 1:23-27 Ja-F '53.

Effect of various forces of stimulation of sympathetic and spinal ganglia on vital staining. G. M. Zarakovskii, S. V. Levin. Fiziol. zhur. 39 no. 1:81-88 Ja-F '53.

Experiment of comparative study of disturbance of the higher nervous function in oligophrenia and senility. L. B. Gakkel'. Zhur. vys. nerv. deiat. 3 no. 1:92-98 Ja-F '53.

Experimental-clinical examination of simultaneous activity of the first and second signal systems in delirium tremens. M. I. Seredina. Zhur. vys. nerv. deiat. 3 no. 1:99-118 Ja-F '53.

I. P. Pavlov's theory as the basis of the development of modern medical science. On the neural mechanisms of disease, recovery, and therapy. M. G. Durmish'ian. Reviewed by V. E. Miklashevskii. Zhur. vys. nerv. deiat. 3 no. 1:158-167 Ja-F '53.

Importance of the nervous system in the development of the regenerating process in muscle. A. R. Striganova. Dokl. AN SSSR 89 no. 4:749-752 Ap '53.

Investigation of the higher nervous function (the first and second signal system) in Itsenko-Cushing disease. A. K. Dobrzhanskaia. Zhur. vys. nerv. deiat. 3 no. 1:119-129 Ja-F '53.

Pavlov's theory on the higher nervous function and electrophysiological studies. Prof. V. S. Rusianov. Vop. neirokhir. 17 no. 1:3-8 Ja-F '53.

Possibility of motion of matter along a nerve. E. I. Bakin, I. P. Dolgachev, P. N. Kiselev. Vest rent. i rad. no. 1:3-6 Ja-F '53.

Report on the experimental investigation of the interrelationship of the first and second signal systems in schizophrenics in connection with the clinical course of disease. N. V. Vinogradov, L. A. Reiser. Zhur. vys. nerv. deiat. 3 no. 1:77-91 Ja-F '53.

Study of types of higher nervous function in animals and man. A. G. Ivanov-Smolenskii. Zhur. vys. nerv. deiat. 3 no. 1:36-54 Ja-F '53.

Studying analyzer functions in rodent pests for the purpose of developing rodent control measures. B. IU. Fal'kenshtein. Usp. sovr. biol. 35 no. 1: 121-133 Ja-F '53.

NERVOUS SYSTEM - DISEASES

Akademiia nauk SSSR. [Problems of cortico-visceral pathology] Problemy kortiko-vistseral'noi patologii. Moskva, 1952. 327 p.

NERVOUS SYSTEM, SYMPATHETIC

After effects of the severing of cervical sympathetic nerves in dogs, with a one-sided destruction in the region of the midbrain. B. D. Stefantsov. Dokl. AN SSSR 89 no. 2:369-371 Mr '53.

Morphological modification in the upper cervical sympathetic ganglion in periodontoclasia. V. F. Zabrodskaia. Stomatologiia, no. 1:22-28 '53.

NESGURENKO FAMILY

At a new sea. S. Zakharov. Mol. kolkh. 20 no. 3:8 Mr '53.

NESTERENKO, O. O.

For the Marxist-Leninist working out of the history of the people's state and the development of the working class of the Ukraine ("Development of capitalist industry and the formation of an industrial proletariat in the Ukraine at the end of the 19th and the beginning of the 20th centuries." O. O. Nesterenko. Reviewed by P. V. Kryven'). Visnyk AN URSR 24 no. 2:65-74 F '53.

NETWORKS, ELECTRIC see Electric networks

NEW YORK (CITY) - CHURCHES

Patron saint's day of the synodal church. TSer. zhizn' 18 no. 9-12:204 S-D '52.

NEW YORK (CITY) - THEATER

The bourgeois theater is in an impasse. Aleksei Dikii. Znamia 23 no. 3:132-141 Mr '53.

NEWTON'S RINGS see Interference (Light)

NEZHDANOVA, ANTONINA VASIL'EVNA, 1880-

L'vov, Mikhail L. Antonina Vasil'evna Nezhdanova. [Moskva] Muzgiz, 1946. 209 p.

NGUYEN TKHI SHIEN

Daughter of Vietnam; talk with a national hero of the Democratic Republic of Vietnam, Nguyen Tkhi Shien. Mol. kolkh. 20 no. 3:9 Mr '53.

NICHOLAS II, 1868-1918

March days of 1917; Pskov drama. S. Mel'gunov. Vozrozhdenie no. 23:133-155 S-O '52.

Requiem mass for the murdered royal family. TSer. zhizn' 18 no. 7-8:146 Jl-Ag '52.

NICKEL

Elucidation of the role of vatious adsorption centers in the reaction of hydrogenation of acetylene on metallic nickel. Part 2. Kinetics of hydrogenation and activated adsorption of acetylene on a nickel catalyst. N. P. Keier. Izv. AN SSSR. Otd. khim. nauk no. 1:48-57 Ja-F '53.

Hydrogenation and dehydrogenation activity of nickel catalysts on various carriers. N. I. Shuikin, Kh. M. Minachev, L. M. Feofanova. Izv. AN SSSR. Otd. khim. nauk no. 1:96-99 Ja-F '53.

Investigation of the temperature dependence of the magnetostriction of nickel by the method of automatic photo recording. A. IA. Vlasov. Izv. AN SSSR. Ser. fiz. 16 no. 6:718-723 N-D '52.

NICKEL - METALLOGRAPHY

Study of the ΔE-effect in the extinction of elastic waves in polycrystallic nickel by means of the acoustic method. V. P. Sizov. Dokl. AN SSSR 89 no. 3:427-43 Mr '53

NICKEL-IRON-COBALT ALLOYS see Iron-cobalt-nickel alloys

NICKEL-IRON-COPPER ALLOYS see Iron-nickel-copper alloys

NICKEL ORES

Ammoniacal treatment of eluvial nickel ores. D. P. Bogatskii, A. S. Semenova. Zhur. prikl. khim. 20 no. 1-2:89-96 '47.

NICOTINE

Interaction of nicotine with metallic salts. Part 1. Interaction of nicotine with cobalt thiocyanate. S. E. Burkat. Zhur. ob. khim. 23 no. 1:161-163 Ja '53.

NICOTINIC ACID

Effect of a diet poor in nicotinic acid, tryptophan and protein upon nicotinic acid metabolism in dogs. V. V. Efremov, M. I. Razumov, A. N. Tikhomirova. Vop. pit. 12 no. 1:50-59 Ja-F '53.

Preparation of nicotinic acid (vitamin PP). A. Shmuk. Zhur. prikl. khim. 20 no. 3:245-250 '47.

NIKOLAEV, A. P.

Problem of intra-uterine fetal asphyxia; some considerations on Prof. A. P. Nikolaev's book "Prevention and therapy of intra-uterine fetal asphyxia." Reviewed by Prof. V. I. Bodiazhina. Akush. i gin. no. 1:92-95 Ja-F '53.

NIKOLAEV, V.

Book about Victor Hugo ("V. Hugo." V. Nikolaev. Reviewed by V. Balakhonov). Zvezda no. 3:183-184 Mr '53.

NIKOLAI NIKOLAEVICH, GRAND DUKE OF RUSSIA

Grand Duke Nikolai Nikolaevich. Senior Presbyter G. Shavel'skii. Nov. zhur. 12 no. 32:171-191 '53.

NITRATES

Nitrogen dressing for winter crops and conditions for effective use on Siberian chernozems. A. E. Kochergin. Dokl. Akad. sel'khoz. 18 no. 2:24-29 '53.

NITRIC ACID

"Production of concentrated nitric acid." I. D. Fotinich. Reviewed by N. S. Torocheshnikov. Sov. kniga no. 3:17-19 Mr '53.

Thermodynamic characteristics of nitric acid. K. P. Mishchenko, A. A. Ravdel'. Zhur. prikl. khim. 26 no. 3:343-344 Mr '53.

NITRILES

Anomalous reduction of -substituted propionitriles, according to Vyshnegradskii. A. N. Kost, V. G. IAshunskii. Zhur. ob. khim. 23 no. 2:230-238 F '53.

NITRO COMPOUNDS

Electrolytic reduction of haloalkylsubstituted aromatic nitro compounds. V. M. Berezovskii. V. S. Varkov. Zhur. ob. khim. 23 no. 1:100-106 Ja '53.

Interaction of piperylene and hexadiene-2, 4 with unsaturated nitro compounds. E. G. Kataev, P. S. Matveeva. Zhur. ob. khim. 23 no. 3:405-410 M '53.

NITROANILINE

Thiocyanation of o-nitroaniline. S. G. Fridman. Zhur. ob. khim. 23 no. 1:116-118 Ja '53.

NITROBACTERIA see Bacteria, Nitrifying

NITROCELLULOSE LACQUERS

Change in the luster of nitro enamel coatings. A. V. Pamfilov, A. D. Bochkov. Zhur. prikl. khim. 26 no. 2:227-231 F '53.

NITROGEN - FIXATION

Inhibitors of the synthesis processes and fixation of molecular nitrogen by azotobacter. M. V. Fedorov. Dokl. AN SSSR 89 no. 2:351-354 Mr '53.

NITROGEN-FIXING MICROORGANISMS see Microorganisms, Nitrogen-fixing

NITROGEN OXIDES

A reply to A. M. Murzin's article: "Optimum concentration of oxygen in the process of oxidation of nitrous gases." S. I. Kargin. Zhur. prikl. khim. 20 no. 5:454-459 My '47.

Theory of absorption of nitrogen oxides by sulfuric acid. I. N. Kuz'minykh. Zhur. prikl. khim. 20 no. 4:309-318 '47.

NITROSYL CHLORIDE

Olefin oxides. Part 9. Condensation of olefin oxides with nitrosyl chloride. M. S. Malinovskii, N. M. Mediantseva. Zhur. ob. khim. 23 no. 1:84-86 Ja '53.

NIZHNE-PECHORA DISTRICT - DAIRYING

Increasing the milk yield of cows in the district of the Pechora River. P. A. Rochev. Sots. zhiv. 15 no. 3:48-51 Mr '53.

NOISES

Fight against noise from sanitary and technical installations, as well as from the elevator equipment in apartment houses. A. K. Timofeev. Gor. khoz. Mosk. 27 no. 2:19-23 '53.

NOMOGRAPHY (MATHEMATICS)

Pentkovskii, M. V. [Nomography (mathematics)] Nomografiia. Moskva, Gos. izd. tekhn.-teoret. litry, 1949. 280 p.

Nomogram for raising a number to a power higher than 1. Elektrichestvo no. 2:3 of cover F '53.

NON-EUCLIDEAN GEOMETRY see Geometry, Non-Euclidean

NORTH AMERICA, ORTHODOX EASTERN CHURCH IN

Address of M. Leontii, Rector of the St. Vladimir Theological Seminary and Academy, to the members of the Council of Trustees at the annual meeting, December 5, 1952. Rus.-am. prav. vest. 49 no. 2:25-26 F '53.

Editorial jubilee committee. Archpriest A. Varlashkin, Archbishop Leontii. Rus.-am. prav. vest. 48 no. 10:155-156 O '52.

Excerpts from the minutes of the meeting of the Great Council of Bishops.... Rus.-am. prav. vest. 49 no. 2:22-23 F '53.

Excerpts from the minutes of the meeting of the Lesser Council of Bishops..... Rus.-am. prav. vest. 48 no. 10:155 O '52.

From the Bishop's Council of the Russian Orthodox Church in North America. Rus.-am. prav. vest. 48 no. 10:154-155 O '52.

From the chancery of the Metropolitan Council. Rus.-am. prav. vest. 48 no. 10:157-158 O '52.

NORTH AMERICA, ORTHODOX EASTERN CHURCH IN - CLERGY

Archpriest Stephan Lyashevsky. Rus.-am. prav. vest. 48 no. 10:160-161 O '52.

In memory of N. I. Kurskii. Vl. Maevskii. Rus.-am. prav. vest. 48 no. 10:163-164 O '52.

Return of Bishop Serafim. TSer. zhizn' 16 no. 9-12: 204 S-D '52.

NORTH AMERICA, ORTHODOX EASTERN CHURCH IN - PERIODICALS

Second issue of the trimonthly publication of the St. Vladimir Theological Seminary and Academy. Rus.-am. prav. vest. 49 no. 2:26-27 F '53.

NORTH AND SOUTH AMERICA, ORTHODOX EASTERN CHURCH IN - CLERGY

Dispositions for the North and South American Exarchate of the Moscow Patriarchy. Archimandrite Iosif Dzvonchik, Senior Deacon Innokentii Edin. TSer. 7 no. 1:2 Ja '53.

NORTH ATLANTIC TREATY, 1949

Hope grows in the West. I. Kh. Vozrozhden[illegible] 183-184 Mr-Ap '52.

NORTH CRIMEA CANAL

Zhuravskii, V. [Channel of life; a sketch of construction of the Kakhovka hydroelectric power station and of the South Ukrainian and North Crimean canal] Ruslo zhizni; ocherk o s troitel'stve Kakhovskoi GES, IUzhno-Ukrainskogo i Severo-Krymskogo kanalov. [Moskva] Molodaia gvardiia, [illegible]

On the route of two canals. Vladimir Elagin, A. Kolkh. 20 no. 3:18-20 Mr '53.

NORTH CRIMEA CANAL REGION - PUBLIC HEALTH

Work experience of the Leningrad Medical [illegible] of Sanitation and Hygiene at the construction of the North-Crimea Canal. P. K. Ageev. Gig. i san. no. 2:5-10 F '53.

NORTH CRIMEA CANAL REGION - VITICULTURE

Prospects for developing viticulture along the North Crimea Canal. P. I. Kibalov. Vin. SSSR [illegible] 9-12 Mr '53.

NORTH POLE

Movement of the pole in 1951 according to observational data. A. IA. Orlov. Astron. tsirk. [illegible] 8-9 D '52.

NORTHERN CAUCASUS see Caucasus, Northern

NORTHERN LIGHTS see Auroras

NORTHERN RHODESIA see Rhodesia, Northern

NORTHERN WAR, 1700-1721

For the 250th anniversary of the founding of [illegible] Petersburg. Soglasie no. 13:42-43 Ap [illegible]

NOSE

Modified pneumatic tamponade of the nose. [illegible] Mirozoev. Vest. oto-rin. 15 no. 1:67-68 [illegible] '53.

NOSE - ABNORMITIES AND DEFORMITIES

Method of surgical therapy of nasal abnormalities. Docent E. I. Gavrilov. Vest. oto-rin. [illegible] 72 Ja-F '53.

NOSE - DISEASES

Local argyrosis. M. A. Gol'dshtein. Vest. oto-rin. 15 no. 1:74 Ja-F '53.

Tissue therapy in ozena and in atrophic rhinitis. IU. A. Papshitskii. Vest. oto-rin. 15 no. [illegible] Ja-F '53.

NOSE, ACCESSARY SINUSES OF - DISEASES

Constrast roentgenodiagnosis of cysts of the maxillary sinuses. IA. M. Bardakh. Stomatologiia. no. 1:52-59 '53.

NOVARSENOL

Case of novarsenol and osarsol intolerance. [illegible] N. A. Ivanov. Vest. ven. i derm. no. 1:84 [illegible] '53.

NOVAYA KAKHOVKA

In the town of the young. Gleb Golubev. [illegible] no. 6:9-10 Mr '53.

NOVGOROD - EXCAVATIONS (ARCHAEOLOGY)

Archaeological excavations in Novgorod. A. Arkhovskii. Sov. souiz no. 3:22-23 Mr '53.

NOVGORODETS, IVAN

Russian navigator, Ivan Novgorodets. K. Badigin. Vokrug sveta no. 3:52-58 Mr '53.

NOVIKOV, M. M.

"From Moscow to New York." M. M. Novikov. Reviewed by M. Vishniak. Nov. zhur. 12 no. 32: 296-300 '53.

NOVOCAINE

Results of novocaine lumbar nerve block according to A. V. Vishnevskii in certain acute inflammatory diseases in otolaryngological and dental practice. V. IA. Andrianov. Vest. oto-rin. 15 no. 1:76 Ja-F '53.

NOVOSIBIRSK - CITY PLANNING

Novosibirsk must be built as a complex. G. P. Arkhit. SSSR no. 4:29 Ap '53.

NOVOSIBIRSK - PLANETARIA

In the planetarium of Novosibirsk. Kul't.-pros. rab. 14 no. 4:25 Ap '53.

NUCLEAR PHYSICS

Groshev, L. V. [Spectroscopy of atomic nuclei] Spektroskopiia atomnykh iader. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 440 p.

Reznikov, L. I. [Studying the field of "The structure of the atom" in a school physics course] Izuchenie razdela "Stroenie atoma" v shkol'nom kurse fiziki. Pod red. A. V. Peryshkina. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 67 p.

Chemical state of atoms obtained in nuclear transformations. An. N. Nesmeianov, L. A. Sazanov, I. S. Sazonova. Usp. khim. 22 no. 2:133-178 F '53.

Connection between the regularization method and the theory of particles with arbitrary spin. V. I. Ritpman. Dokl. AN SSSR 89 no. 2:257-260 Mr '53.

Controllable Wilson chambers for registering ionizing particles forming within the chamber. V. L., IU. Sh. Usp. fiz. nauk 49 no. 1:172-176 Ja '53.

Experimental methods in nuclear physics [abstracts from foreign periodicals]. Probl. sovr. fiz. 4 no. 7:7-213 '52.

New heavy nuclei. V. K. Usp. fiz. nauk 49 no. 1:162-164 Ja '53.

Some information on the properties of heavy nuclei. IU. T. Usp. fiz. nauk. 49 no. 1:158-162 Ja '53.

NUCLEAR PHYSICS - TABLES, ETC.

New measurements of the masses of atoms with atomic numbers from 46 to 70. V. K. Usp. fiz. nauk. 49 no. 1:164-167 Ja '53.

Supplement to the article by B. S. Dzhelopov and L. N. Zyranova "Table of Masses of Light Nuclei" (Usp. fiz. nauk. 48 no. 4:465 1952). Usp. fiz. nauk 49 no. 1:183-184 Ja '53.

NUCLEATION, ATMOSPHERIC see Atmospheric nucleation

NUCLEIC ACIDS

Behavior of nucleinic acids in plants with deficient metabolism. V. G. Konarev. Dokl. AN SSSR 89 no. 3:551-554 Mr '53.

Effect of protein stravation upon the content of nucleic acid in the liver, the small intestine and the spleen. P. M. Belaev. Vop. pit. 12 no. 1:13-23 Ja-F '53.

NUCLEONS

Scattering and absorption of high energy nucleons. V. I. Gol'danskii, A. L. Liubimov, B. V. Medvedev. Usp. fiz. nauk 49 no. 1:3-48 Ja '53.

NUMBERS, DIVISIBILITY OF

Divisors of numbers of the type $2^n + 1$. M. I. Slobodskii. Mat. v shkole no. 1:16-19 Ja-F '53.

NUMBERS, IRRATIONAL

Some problems of the Chebyshev type. N. M. Korobov. Dokl. AN SSSR 89 no. 3:397-400 Mr '53.

NUMBERS, PRIME

Elementary proof of a theorem from the theory of prime numbers. I. M. Vinogradov. Izv. AN SSSR. Ser. mat. 17 no. 1:3-12 Ja-F '53.

NUMBERS, THEORY OF

Gel'fond, A. O. [Transcendental and algebraic numbers] Transtsendentnye i algebraicheskie chisla. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 224 p.

Algebraic independence of values of an exponential function. N. G. Chudakov. Ukr. mat. zhur. 3 no. 2:211-217 '51.

Characteristic numbers of operators, depending on the parameter. M. K. Gavurin. Vest. Len. un. 7 no. 9:77-95 S '52.

Classification of R-sets. A. A. Liapunov. Mat. sbor. 32 no. 2:255-262 Mr-Ap '53.

Expansion of a commutative normalized ring into a straight sum of ideals. G. E. Shilov. Mat. sbor. 32 no. 2:353-364 Mr-Ap '53.

Multiple separability of closed sets. A. D. Taimanov. Izv. AN SSSR. Ser. mat. 17 no. 1:51-62 Ja-F '53.

Representation of numbers by positive ternary quadratic forms. A. V. Malyshev. Dokl. AN SSSR 89 no. 3:405-406 Mr '53.

Theory of locally simple and locally central algebras. A. G. Kurosh. Ukr. mat. zhur. 3 no. 2:205-210 '51.

Theory of the Safarevič symbol. A. I. Lapin. Izv. AN SSSR. Ser. mat. 17 no. 1:31-50 Ja-F '53.

NUMERATION

Roman system of numeration. N. Nikolaev. Ogonek 31 no. 13:31 Mr '53.

NUMERATION OF BOOKS IN LIBRARIES see Alphabeting

NURSERIES (HORTICULTURE)

Experience of a fruit and berry nursery. M. N. Zubko. Sad i og. no. 2:10-11 F '53.

NURSERY SCHOOLS

"This is not a secondary matter." Rabotnitsa 31 no. 3:24 Mr '53.

NURSES AND NURSING

Experience of conducting nurses conferences on science and practice. E. G. Mits. Med. sestra no. 2:25-26 F '53.

For the first time. V. V. Arsen'ev. Med. sestra no. 3:21-22 Mr '53.

High vocation. V. I. Gershkovich. Med. sestra no. 3: 30-31 Mr '53.

Nurse IU. A. Goncharova. G. K. Dokuchaev. Med. sestra no. 3:29 Mr '53.

Nurse S. F. Irkina. L. A. Studenetskaia. Med. sestra no. 3:31 Mr '53.

Nurse Zinaida Kurokhtina. V. I. Razin. Med. sestra no. 2:28-31 F '53.

Pride of the Poltava Province Hospital. G. P. Starbei Med. sestra no. 2:31 F '53.

Report on eight years of work of the scientific and practical conference of health workers. V. M. Dokshitskaia-Zaton. Med. sestra no. 3:20-21 Mr '53.

She knew Dasha. V. Zagumennykh. Sov. kras. krest 3 no. 2:9 Mr-Ap '53.

Study started in a friendly and organized manner. Z. A. Grinberg. m Med. sestra no. 2:26-27 F '53.

Work of nurses in a tuberculosis wing and special features in the care of patients. N. A. Shelikhova. Med. sestra no. 3:16-19 Mr '53.

NURSES AND NURSING - SUCHAN

Nurses of Suchan. Sov. kras. krest 3 no. 2:10-11 Mr-Ap '53.

NUTRITION

Brief news. Vop. pit. 12 no. 1:93-95 Ja-F '53.

Data on the history of physiology of nutrition in Russia; on a forgotten dissertation by N. M. IAkubovich. D. G. Kvasov. Fiziol. zhur. 39 no. 1. 122-130 Ja-F '53.

"Nutrition hygiene." Collection of scientific popular articles. Series "Culture and Health." Reviewed by B. D. Vladimirov. Vop. pit. 12 no. 1:88-89 Ja-F '53.

Some problems of nutrition hygiene in connection with the theory of the higher nervous function. F. E. Budagian. Vop. pit. 12 no. 1:59-65 Ja-F '53.

Work of the Nutrition Section of the Moscow Division of the All-Union Society of Hygiene in 1951-52. A. A. Khrustalev. Vop. pit. 12 no. 1:91-92 Ja-F '53.

NUTRITION OF CHILDREN see Children - Nutrition

NUTS - KIRGHIZISTAN

The mighty forest. R. Zhemchuzhin. Vokrug sveta no. 3:30-32 Mr '53.

NYSTAGMUS

Labyrinthine nystagmus induced by conditioned reflex. A. Kh. Min'kovskii, M. D. Vest oto-rin 15 no. 1: 28-31 Ja-F '53.

OAK

Dakov, Mako P. [Biological characteristics of the oak and measures for improving the cultivation of it] Biologicheskie osobennosti duba i mery po uluchsheniiu ego vyrashchivaniia. Sofiia, Izd. Bolgarskoi akademii nauk, 1950. 110 p.

Cultivation of oak in different conditions of afforestation. Les i step' 5 no. 2:36-41 F '53.

Development of oak sprouts depending on the intensity of interaction among themselves. S. N. Karandina. Dokl. AN SSSR 89 no. 4:733-736 Ap '53.

Spot seeding oak with irrigation. V. Chuprina. Dost. sel'khoz. no. 3:87-88 Mr '53.

OAK - DISEASES AND PESTS

Use of hemp for protection against larvae of the June bug. V. V. Strokov. Les i step' 5 no. 2:86-87 F '53.

OAK - SUMY DISTRICT

Growth of oak seedlings in spot-seeded plantations at the Sumy Experiment Station. A. K. Selavri, V. G. Litvin. Les. i step' 5 no. 2:71-74 F '53.

OATS

New regionally adapted varieties of oats. N. N. Kudriavtseva. Sel. i sem. 20 no. 3:67 Mr '53.

OBSERVATORIES, ASTRONOMICAL see Astronomical observatories

OBSERVATORIES, METEOROLOGICAL see Meteorological observatories

OBSTETRICS

[Abstracts of Soviet medical literature. Obstetrics and women's diseases.] Sovetskoe meditsinskoe referativnoe obozrenie. Akusherstvo i zhenskie bolezni. no. 3:3-67 '50.

Basic tasks of research in the field of gynecology and obstetrics. Akush. i gin. no. 1:3-8 Ja-F '53.

Little-known I. P. Lazarevich's forceps. Prof. K. N. Zhmakin. Akush. i gin. no. 1:91 Ja-F '53.

N. M. Maksimovich-Ambodik, originator of Russian obstetrics. G. Z. Riabov. Fel'd. i akush. no. 2: 43-46 F '53.

Therapeutic and preventive regimen in a maternity home. A. L. Kaplan. Fel'd. i akush. no. 1:30-36 Ja '53.

OBSTETRICS - HOSPITALS see Hospitals, Gynecologic and obstetric

OBSTETRICS - TERNOPOL' PROVINCE

Work experience of rural obstetrical organizations in Ternopol' Province. O. B. Riabyshenko, D. M. Volokh. Fel'd. i akush. no. 3:45-49 Mr '53.

OCCULTATIONS

Observations of lunar occultations of stars at the Engel'gardt Astronomical Observatory in 1952. Sh. T. Khabibullin. Astron. tsir. no. 132:16-17 D '52.

OCCUPATIONAL DISEASES

Fridliand, I. G. [Manual on medical examinations of industrial workers and of those in trades requiring contact with harmful substances] Rukovodstvo po meditsinskim osmotram rabochikh na proizvodstvakh i v professiiakh s vrednymi veshchestvami. Moskva, 1950. 201 p.

OCCUPATIONS - HYGIENIC ASPECTS see Industrial hygiene

OCEAN

Geographical comparison of our seas. N. N. Zubov. Geog. v shkole no. 1:14-19 Ja-F '53.

Our Motherland's seas. D. Karelin. Reviewed by V. A. Raush. Geog. v shkole no. 1:75-76 Ja-F '53.

"Practical oceanography." V. A. Snezhinskii. Reviewed by Kh. K. Ulanov. Izv. AN SSSR. Ser. geog. no. 2:59-60 '53.

"Seas of our country." D. Karelin. Reviewed by Prof. V. G. Bogorov. Vokrug sveta no. 3:59-60 Mr '53.

OCEAN CABLES see Cables, Submarine

ODESSA - CHILDREN

With the children of the dockers of Odessa. A. Boguslavskaia. Klub 2 no. 3:24 Mr '53.

ODESSA - RAILROADS - STATIONS

New railroad station in Odessa. Ukraina no. 8:25 Ag '52.

New train station in Odessa. Rad. zhin. 7 no. 8: 19 Ag '52.

ODESSA - SPIDERS

Problem of mass propagation of the spider Lathrodectus tredicimguttatus Rossi in the vicinity of Odessa. E. A. Volianskaia. Med. paraz. i paraz. bol. no. 1:98 Ja-F '53.

OECUMENICAL COUNCILS see Councils and synods

OFFSET PRINTING

Perfecting the mounting rames for multiple copying machines. T. G. Folomeev. Poligr. proizv. no. 2:16-17 '53.

OGIEVETSKII, ARON SEMENOVICH

"Nikolai Nikolaevich Benardos." A. S. Ogievetskii, L. D. Radunskii. Reviewed by I. IA. Rabinovich. Sov. kniga no. 3:52-53 Mr '53.

OIL see Mineral oils; Oils and fats; Petroleum

OIL ENGINES see Gas and oil engines

OILS AND FATS

[illegible] rationali- Masl. -

ir.

no. 2:31 F '53.

In oil and fat works. Masl. -zhir. prom. 18 no. 3: 29 Mr '53.

Investigation of fatty oil from seeds of Abyssinian basil. N. A. Valiashko, Z. P. Nepomniashchaia. Zhur. prikl. khim. 20 no. 3:151-154 '47.

One system for the hydrolysis of fats. Eng. I. V. Molchanov. Masl. -zhir. prom. 18 no. 3:16-18 Mr '53.

Problem of the effective utilization of waste products from fat and oil refining. A. G. Sergeev. Masl. -zhir. prom. 18 no. 2:11-14 F '53.

Relation between the content of phosphorus-containing substances in vegetable oils and their ash content. V. P. Rzhekhin, M. A. Chudnovskaia. Masl. -zhir. prom. 18 no. 1:22-23 Ja '53.

Tasks of the All-Union Scientific Research Institute of Fats in the light of the decisions of the 19th Party Congress. Masl. -zhir. prom. 18 no. 1:1-3 Ja '53.

What constitutes selectivity in the process of fat hydrogenation. B. N. Tiutiunnikov, B. Fraier. Masl. -zhir. prom. 18 no. 2:14-18 F '53.

Work practice of the Dnepropetrovsk Oil and Fat Combine. I. K. Sidorenko. Masl. -zhir. prom. 18 no. 3:25 Mr '53.

OILS AND FATS - PERIODICALS

Topic outline for "Masloboino-zhirovaia promyshlennost'" during 1953. Masl. -zhir. prom. 18 no. 3:30-32 Mr '53.

OILSEED PLANTS

IAkushkin, Ivan Viacheslavovich. [Olive plants] Maslichnye kul'tury. Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 239 p.

Effect of irrigation on oilseed plants. E. P. Trepachev. Masl. -zhir. prom. 18 no. 3:3-5 Mr '43.

Experimental plantings of crambe, the new oilseed plant. V. G. IAtsenko. Dost. sel'khoz. no. 3:82-84 Mr '53.

Gold-of-pleasure in the U. S. S. R. O. S. Volynets. Sov. agron. 11 no. 3:81-83 Mr '53.

Over-all use of the amorpha bush. A. E. Sepityi. Dos. sel'khoz. no. 3:84-86 Mr '53.

Work of the Voronezh-Kursk Vegetable Oil Trust in developing its raw material supply. V. V. Polubenskii. Masl. -zhir. prom. 18 no. 3:6-7 Mr '53.

OILSEEDS - ANALYSIS

Moisture meters used in the oil and fat industry. Eng. V. I. Polstianoi. Masl. -zhir. prom. 18 no. 2:18-20 F '53.

OINTMENTS

Activity and stability of penicillin in ointments. L. I. Vasil'eva. Vest. ven. i derm. no. 1:20-23 Ja-F '53.

OKA RIVER - TURTLES

Turtle in the Oka. Ogonek 31 no. 13:32 Mr '53.

OLD AGE - DISEASES

Experiment of comparative study of disturbance of the higher nervous function in oligophrenia and senility. L. B. Gakkel'. Zhur. vys. nerv. deiat. 3 no. 1:92-98 Ja-F '53.

OLD AGE PENSIONS

Tranquil and secure old age. Vsem. prof. dvizh. no. 7:27 Ap '53.

OLEFIN OXIDES

Olefin oxides. Part 9. Condensation of olefin oxides with nitrosyl chloride. M. S. Malinovskii, N. M. Mediantseva. Zhur. ob. khim. 23 no. 1:84-86 Ja '53.

Olefin oxides. Condensation of olefin oxides with phosgene. M. S. Malinovskii, N. M. Mediantseva. Zhur. ob. khim. 23 no. 2:221-223 F '53.

OLEFINS

Reaction of olefins with ammonia over an oxide alluminum-molybdenum catalyst, with the formation of acetonitriles. A. F. Plate, M. E. Vol'pin. Dokl. AN SSSR 89 no. 2:317-320 Mr '53.

OLEIC ACID

Structure of oleic acid. A. K. Plisov, E. G. Maleeva. Zhur. ob. khim. 23 no. 1:72-76 Ja '53.

OLEIN

Obtaining industrial olein without pressing and its physical-chemical properties. Eng. L. P. Bezzubov, V. A. Vol'nova, G. B. Ravich. Masl. -zhir. prom. no. 1:11-15 Ja '53.

OLEOMARGARINE

All-Union conference of workers in the Margarine Industry of the Ministry of Food Industries of the U. S. S. R. Masl. -zhir. prom. 18 no. 2:30-31 F '53.

OLIVE - APSHERON

Methods for accelerated propagation of the olive on Apsheron. S. I. Petiaev, M. A. Fedorov. Dost. sel. khoz. no. 2:79-83 F '53.

OMSK PROVINCE - CALVES

Raising calves in unheated buildings on state and collective farms of Omsk Province. I. S. Kazurin. Sots. zhiv. 15 no. 3:59-65 Mr '53.

ONIONS

Anomalies in the structure of racemes and flowers of onions. E. I. Ustinova. Bot. zhur. 38 no. 1: 142-145 Ja-F '53.

Furrow method of irrigating onions. G. N. Drozdov. Sad i og. no. 2:60-62 F '53.

OPALINA

Parasitic protozoa (protociliates) of tailless amphibians of the Soviet Union. N. N. Banina. Uch. zap. Len. un. no. 141:188-216 '52.

OPERA - DRAMATURGY

Book about operatic dramaturgy ("Problems of musical dramaturgy in the opera." M. Drushkin. Reviewed by E. Grosheva). Sov. muz. 17 no. 4: 110-112 Ap '53.

"Dramaturgy of the Russian opera classic." B. Iarustovskii. Reviewed by Dm. Kabalevskii. Sov. muz. 17 no. 4:104-109 Ap '53.

OPERAS

My creative plans. V. Chistiakov. Sov. muz. 17 no. 4:41 Ap '53.

OPERAS - HISTORY AND CRITICISM

Kommunisticheskaia partiia Sovetskogo Soiuza. TSentral'nyi Komitet. [Magazines "Zvezda" and Leningrad] O zhurnalakh "Zvezda" i "Leningrad." [Moskva] Gos. izd-vo polit. lit-ry, 1951. 30 p.

OPERATIONAL CALCULUS see Calculus, Operational

OPERATIONS, SURGICAL

Sleep therapy in pre- and postoperative care in certain otorhinolaryngological operations. D. G. Chireshkin. Vest. oto-rin. 15 no. 1:18-20 Ja-F '53.

OPIUM

Ionophoresis as a method of isolating and separating organic bases. Part 5. Isolation of bases from opium and production of "electroopium" from poppy capsules. E. I. Ginzburg, N. I. Gavrilov. Zhur. prikl. khim. 20 no. 1-2:120-129 '47.

OPTICAL INSTRUMENTS

New optical instrument. Tekh. molod. 21 no. 3:28 Mr '53.

ORATORIOS - VOCAL SCORES WITH PIANO

Shaporin, IUrii Aleksandrovich. [Legends on warfare for the Russian land. Oratoric for soloists (mezzo-soprano, tenor, base) of a mixed choir and symphonic orchestra] Skazanie o bitve za russkuiu zemliu. Oratoriia dlia solistov (metstso-soprano, tenor, bas) smeshannogo khora i simfonicheskogo orkestra. Moskva, Gos. muzykal'noe izd-vo, 1950. 202 p.

ORBELI, LEON OBGAROVICH, 1882-

Decision of the Presidium of the Academy of Sciences of the U. S. S. R. Zhur. vys. nerv. deiat. 3 no. 1: 156- Ja-F '53.

Resolutions passed on December 27, 1952 on the problems of I. P. Pavlov's theory of physiology at the 8th Session of the Learned Council attached to the Presidium of the Academy of Sciences of the U. S. S. R. Zhur. vys. nerv. deiat. 3 no. 1:157 Ja-F '53.

ORCHESTRAL MUSIC

Rachmaninoff, Sergei. [Scherzo for an orchestra] Skertso dlia orkestra. Moskva, Gos. muzykal'noe izd-vo, 1947. Score (23 p.).

ORCHESTRATION see Instrumentation and orchestration

ORDERS, MONASTIC see Monasticism and religious orders

ORE DRESSING
Pol'kin, S. I. [Ore dressing] Obogashchenie rud. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1953. 799 p.

Experience with reinforced concrete concentrating installations. Eng. V. I. Lazarev. Sbor. mat. o nov. tekh. v stroi. 15 no. 2:10-11 '53.

OREKHOV - LIBRARIES, CHILDREN'S
Bobyleva, V. [Work with young readers; from the work experience of the children's library of the Palace of Culture of the Nikolaeva Cotton Combine in Orekhov] Rabota s iunymi chitateliami; iz opyta raboty detskoi biblioteki Dvortsa kul'tury Orekhovskogo khlopchatobumazhnogo kombinata imeni Nikolaevoi. [Moskva] Profizdat, 1952. 71 p.

OREL PROVINCE - STOCK AND STOCKBREEDING
Mechanization of stockbreeding on collective farms of Orel Province. [A. A. Mytnik, V. L. Cherviakov. Sots. zhiv. 15 no. 3:69-70 Mr '53.

ORGANIC CHEMISTRY see Chemistry, Organic

ORGANIZATION, INTERNATIONAL see International organization

OGAREV, NIKOLAI PLATONOVICH, 1813-1877
N. Ogarev on credit. V. Martynovskaia. Fin. i kred SSSR no. 1:83-90 Ja '53.

ORIGIN OF LIFE see Life - Origin

ORIGIN OF SPECIES see Evolution; Species, Origin of

ORIZOVO, BULGARIA - DESCRIPTION
In the village of Orizovo; letter from Bulgaria. I. Shevtsov. Nov. vrem. 10 no. 17:27-29 Ap '53.

ORLOV PROVINCE - ROTATION OF CROPS
"Introduction of grass in crop rotation on amalgamated collective farms in Orlov Province." D. G. Gomozov. Reviewed by M. M. Brozgul'. Sov. kniga no. 2:39-40 F '53.

ORNAMENTAL PLANTS see Plants, Ornamental

ORNITHOLOGY see Birds

ORNITHOLOGY, ECONOMIC see Birds, Injurious and beneficial

ORTHODOX EASTERN CHURCH
Brief church news. Zhur. Mosk. Patr. no. 1:61-62. Ja '53.

Brief news. Vest. Rus. stud. khrist. dvizh. 19 no. 2:30-32 Mr-Ap '52.

Brief news. Zhur. Mosk. Patr. no. 2:50 F '53.

Brief news; reception of foreign guests at the Moscow Patriarchate. Zhur. Mosk. Patr. no. 2: 31-32 F '53.

Christmas message of the chairman of the Prelatic Synod of the Russian Orthodox Church Abroad, Metropolitan Anastasii. TSer. zhizn' 18 no. 9-12: 153-160 S-D '52.

Five years in my native land. Abbot Pavel. Zhur. Mosk. Patr. no. 2:42-44 F '53.

Flight of bacteria. I. Kh. Vozrozhdenie no. 21:194-196 My-Je '52.

Letter of greeting to the Heads of the Autocephalous Churches, Patriarch Aleksii. Zhur. Mosk. Patr. no. 1:7 Ja '53.

Message of His Holiness Timothy, Patriarch of Jerusalem to His Holiness, Patriarch Aleksii. Zhur. Mosk. Patr. no. 1:8 Ja '53.

Primates of the autocephalous Orthodox Churches in the world (by order of seniority) [in English]. Edin. TSer. 7 no. 2:2 F '53.

ORTHODOX EASTERN CHURCH - BISHOPS
Archbishop Filipp of Astrakhan and Saratov (obituary). IU. Satirskii. Zhur. Mosk. Patr. no. 1:11-13 Ja '53.

Archbishop Sergii of Kazan and Chistopol'. (obituary). N. A. Zhur. Mosk. Patr. no. 2:9-11 F '53.

His Grace Feofan, the hermit of Vysha. Archimandrite Klavdian. Zhur. Mosk. Patr. no. 1:49-54 Ja '53.

Losses to the Church; outstanding prelates who passed away in 1952. Edin. TSer. 7 no. 1: 10-15 Ja '53.

ORTHODOX EASTERN CHURCH - CLERGY
Archpriest L. V. Zubarev (obituary). Archpriest B. Popov. Zhur. Mosk. Patr. no. 1:59-60 Ja '53.

ORTHODOX EASTERN CHURCH - HISTORY
Church of Christ in the light of Orthodox faith. Archpriest M. Pomazanskii. TSer. zhizn' 18 no. 9-12:17 2-202 S-D '52.

ORTHODOX EASTERN CHURCH - PERIODICALS
"Journal of the Moscow Patriarchate." Nos. 1-6, 1952. Reviewed by A. Polezhaev. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:119-124 D '52.

ORTHODOX EASTERN CHURCH - RELATIONS - EVANGELICAL CHURCH IN GERMANY
Canceled trip to Moscow. TSer. zhizn' 18 no. 9-12: 208-209 S-D '52.

ORTHODOX EASTERN CHURCH - YEARBOOKS
[Orthodox Church Calendar for 1947] Pravoslavnyi tserkovnyi kalendar' na 1947 god. [Moskva] 1947. 83 p.

ORTHODOX EASTERN CHURCH IN ALASKA
From the letter of Archpriest P. Shadura. Rus. -am. prav. vest. 48 no. 10:168 O '52.

ORTHODOX EASTERN CHURCH IN ARGENTINA
From the life of the Argentine Eparchy. TSer. zhizn' 18 no. 7-8:147-148 Jl-Ag '52.

ORTHODOX EASTERN CHURCH IN AUSTRALIA
Life of the Australian Eparchy (conclusion). TSer. zhizn' 18 no. 7-8:141-145 Jl-Ag '52.

ORTHODOX EASTERN CHURCH IN BULGARIA
Bibliography: 1. Dr. Nikolai, Metropolitan of Krutitsk and Kolomna, visits Bulgaria; 2. Metropolitan Nikolai. Speeches, addresses, and messages. Zhur. Mosk. Patr. no. 1:34-35 Ja '53.

ORTHODOX EASTERN CHURCH IN CANADA
Archbishop Panteleimon in Canada. TSer. zhizn' 18 no. 9-12:203 S-D '52.

ORTHODOX EASTERN CHURCH IN CHINA
Orthodox Church in China is for peace. nikov. Zhur. Mosk. Patr. no. 2:27-3

ORTHODOX EASTERN CHURCH IN CONSIN
Fiftieth anniversary of the foundi Trinity Parish in Clayton, Wis I. Fal'. Rus. -am. prav. vest. O '52.

ORTHODOX EASTERN CHURCH IN
Metropolitan Anastasii in Clevela 18 no. 9-12:203 S-D '52.

ORTHODOX EASTERN CHURCH IN VAKIA - PERIODICALS
Bibliography; "Golos pravoslaviia Letopis'." Prof. I. Shabatin. no. 2:33-34 F '53.

ORTHODOX EASTERN CHURCH IN DENVER
From letters to the editor. Rus. -am. prav. vest. 49 no. 2:31 F '53.

ORTHODOX EASTERN CHURCH IN HUNGARY - PERIODICALS
Bibliography; "Golos pravoslaviia," "TSerkovnaia Letopis'." Prof. I. Shabatin. Zhur. Mosk. Patr. no. 2:33-34 F '53.

ORTHODOX EASTERN CHURCH IN MISIONES PROVINCE, ARGENTINA
Letter from Obera, Misiones, Argentina, February 1, 1953. Miter Archpriest Feodor Formanchuk. Rus. -am. prav. vest. 49 no. 2:21-22 F '53.

ORTHODOX EASTERN CHURCH IN NORTH AMERICA
Address of M. Leontii, Rector of the St. Vladimir Theological Seminary and Academy, to the members of the Council of Trustees at the annual meeting, December 5, 1952. Rus. -am. prav. vest. 49 no. 2:25-26 F '53.

Editorial jubilee committee. Archpriest A. Varlashkin, Archbishop Leontii. Rus. -am. prav. vest. 48 no. 10:155-156 O '52.

Excerpts from the minutes of the meeting of the Great Council of Bishops.... Rus. -am. prav. vest. 49 no. 2:22-23 F '53.

Excerpts from the minutes of the meeting of the Lesser Council of Bishops..... Rus. -am. prav. vest. 48 no. 10:155 O '52.

From the Bishop's Council of the Russian Orthodox Church in North America. Rus. -am. prav. 48 no. 10:154-155 O '52.

From the chancery of the Metropolitan Council. Rus. -am. prav. vest. 48 no. 10:157-158 O '52.

ORTHODOX EASTERN CHURCH IN NORTH AMERICA - CLERGY
Archpriest Stephan Lyashevsky. Rus. -am. prav. vest. 48 no. 10:160-161 O '52.

In memory of N. I. Kurskii. Vl. Maevskii. Rus. -am. prav. vest. 48 no. 10:163-164 O '52.

Return of Bishop Serafim. TSer. zhizn' 18 no. 9-12: 204 S-D '52.

ORTHODOX EASTERN CHURCH IN NORTH AMERICA - PERIODICALS
Second issue of the trimonthly publication of the St. Vladimir Theological Seminary and Academy. Rus. -am. prav. vest. 49 no. 2:26-27 F '53.

ORTHODOX EASTERN CHURCH IN NORTH AND SOUTH AMERICA - CLERGY
Dispositions for the North and South American Exarchate of the Moscow Patriarchy. Archpriest Iosif Dzvonchik, Senior Deacon Innokentii Semov. Edin. TSer. 7 no. 1:2 Ja '53.

ORTHODOX EASTERN CHURCH IN PHILADELPHIA
Metropolitan Anastasii in Philadelphia. TSer. zhizn' 18 no. 9-12:203 S-D '52.

ORTHODOX EASTERN CHURCH IN RAAPINA

ORTHODOX EASTERN CHURCH IN THE UNITED STATES - CLERGY

Death of M. A. Gorchukov. TSer. zhizn' 18 no. 7-8: 149 Jl-Ag '52.

ORTHODOX EASTERN CHURCH IN WASHINGTON, D. C.

Church celebration in Washington. Rus.-am. prav. vest. 48 no. 10:164-165 O '52.

ORTHODOX EASTERN CHURCH IN EUROPE, WESTERN - PERIODICALS

"TSerkovnyi vestnik Zapadno-Evropeiskogo Pravoslavnogo Russkogo Ekzarkhia" [Church Herald of the West European Russian Orthodox Exarchate], no. 2, 1952. Reviewed. Vest. Rus. stud. khrist. dvizh. 19 no. 2:29 Mr-Ap '52.

ORTHODOX EASTERN CHURCH IN ZÜRICH - CLERGY

Anniversary of Archpriest David Chubov. TSer. zhizn' 18 no. 7-8:148-149 Jl-Ag '52.

ORTHOGONOL FUNCTIONS see Functions, Orthogonal

ORTHOPEDIA

Riga, Rizhskii nauchno-issledovatel'skii institut ortopedii i vosstanovitel'noi khirurgii. Problems of rehabilitative treatment of disabled veterans of the Patriotic War; Transactions of the institute] Voprosy vosstanovitel'nogo lecheniia invalidov Otechestvennoi voiny; trudy instituta. Riga, Latgosizdat, 1949. 197 p.

OSADCHIEV, V. G.

Unsuccessful book ("Furniture manufacture." V. G. Osadchiev. Reviewed by D. M. Orlov). Der. i lesokhim. prom. 2 no. 4:29 Ap '53.

OSARSOL

Case of novarsenol and osarsol intolerance. Docent N. A. Ivanov. Vest. ven. i derm. no. 1:58 Ja-F '53.

OSCILLATORS, ELECTRIC

Battery type signal generator. B. IAkobi. Radio no. 5:55-56 My '53.

OSCILLOGRAPH

Bur'ianov, B. P. [Magnetoelectric oscillograph] Magnitoelektricheskii ostsillograf. Moskva, Gos. energ izd-vo, 1952. 239 p.

"Magnetoelectric oscillograph" B. P. Bur'ianov. Reviewed by L. S. Lindorf. Elek. sta. 23 no. 2: 63-64 F '53.

Simple oscillograph. IU. Karp. Radio no. 5:54-55 My '53.

OSSETES

The Mozdok Ossetes. B. A. Kaloev. Krat. soob. Inst. etn. no. 16:75-83 '52.

OSSETIA - ECONOMIC CONDITIONS

Concerning the anti-Marxist distortions in the book of B. TSutsiev ("Outline of economic and cultural development of the North Ossetian A. S. S. R. B. A. TSutsiev. Reviewed by A. Dzhikaeva). Kommunist 29 no. 5:122-128 Mr '53.

OSSETIA - MAIZE

Salamov, A. B. [Corn in Northern Ossetia] Kukuruza v Severnoi Osetii. Dzaudzhikau, Gos. izd-vo Severo-Osetinskoi ASSR, 1949. 248 p.

OSSETIC LANGUAGE - DICTIONARIES - RUSSIAN

Dzaudzhikau, Russia. Nauchno-issledovatel'skii institut Severo-Osetinskoi ASSR. [Osetinsko-russkii slovar'. Pod obshchei red. A. M. Kasaeva. 20 000 slov. S prilozheniem grammaticheskogo ocherka osetinskogo iazyka. [Sostavili: B. B. Bigulaev i dr.] Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. 539 p.

OSTEOLOGY see Bones

OSTROGRADSKII, MIKHAIL VASIL'EVICH, 1801-1861

From the speech of V. A. Steklov during the celebration of the 100th jubilee of M. V. Ostrogradskii's birthday, organized by the Poltava Amateur Mathematica Circle. Usp. mat. nauk 8 no. 1:102-103 Ja-F '53.

One of the works of M. V. Ostrogradskii. A. G. Sveshnikov. Usp. mat. nauk 8 no. 1:101-102 Ja-F '53.

OSTROVSKII, A. D.

"Last cigarette." A. D. Ostrovskii. Reviewed by V. Solov'ev. Sov. kras. krest 3 no. 2:32 Mr-Ap '53.

OSTROVSKII, ALEKSANDR NIKOLAEVICH, 1823-1886

Shtein, Aleksandr Petrovich. A. N. Ostrovskii; obshchaia red. Vlad. Bonch-Bruevicha. Moskva, Gos. literaturnyi muzei, 1946. 62, [1] p.

Great Russian dramatist; on the 130th anniversary of the birthday of A. N. Ostrovskii. Prof. A. Reviakin. Smena 30 no. 7:14-15 Ap '53.

OTORHINOLARYNGOLOGY

Anti-allegeric measures in the treatment of otorhinolaryngological diseases. Prof. N. A. Pautov. Vest. oto-rin 15 no. 1:12-17 Ja-F '53.

Brief news. Vest. oto-rin. 15 no. 1:92 Ja-F '53.

N. I. Pirogov's priority in the description of topography of the ear, throat, and nose. D. N. Lubotskii, M. D. Vest. oto-rin. 15 no. 1:3-12 Ja-F '53.

Plenary session of the governing board of the All-Union Scientific Society of Otorhinolaryngologists. G. Tikhomirova, N. Preobrazhenskii. Vest. oto-rin. 15 no. 1:79-89 Ja-F '53.

Sleep therapy in pre- and postoperative care in certain otorhinolaryngological operations. D. G. Chireshkin. Vest. oto-rin. 15 no. 1:18-20 Ja-F '53.

Tissue therapy in certain otolaryngological diseases. A. A. Kornienko. Vest. oto-rin. 15 no. 1:75 Ja-F '53.

OVECHKIN, VALENTIN VLADIMIROVICH, 1904-

Sketches of Valentin Ovechkin. Vladimir Fomenko. Ogonek 31 no. 18:28 My '53.

OVERHEAD POWER LINES see Electric lines - Overhead

OXADIAZOLE-2(3H)-ONE

Synthesis of 5-alkyl-1, 3, 4-oxadiazol-2(3H)-ones and study of their reaction with ammonia. V. M. Rodionov, V. K. Zvorykina. Izv. AN SSSR. Otd. khim. nauk no. 1:70-77 Ja-F '53.

OXAZOLONE

Mechanism of the formation of oxazolones, substituted in the position 2. I. T. Strukov. Zhur. ob. khim. 23 no. 3:438-441 M '53.

OXIDATION

Application of a tagged carbon in the study of the mechanism of catalytic oxidation of ethylene over silver. S. Z. Roginskii, L. N. Margolis. Dokl. AN SSSR 89 no. 3:515-517 Mr '53.

Effect of certain substances on the rate of photo-oxidation of chlorophyll. V. B. Evstigneev. V. A. Gavrilova. Dokl. AN SSSR 89 no. 3:523-526 Mr '53.

Incomplete catalytic oxidation of the propane-butane fraction of petroleum gases in the presence of boron oxide. P. A. SHoikhet, M. A. Trotsenko, M. V. Poliakov. Dokl. AN SSSR 89 no. 3:519-522 Mr '53.

A reply to A. M. Murzin's article: "Optimum concentration of oxygen in the process of oxidation of nitrous gases." S. I. Kargin. Zhur. prikl. khim. 20 no. 5:454-459 My '47.

OXIDES

Comparative electromagnetic characteristics of oxide ferromagnetic materials and some typical magnetic materials. N. N. Shol'ts, K. A. Piskarev. Izv. AN SSSR. Ser. fiz. 16 no. 6:739-747 N-D '52.

Heats of formation of oxides and silicates. A. I. Avgustinik. Zhur. prikl. khim. 20 no. 4:327-330 '47.

OXIMES

Complex compounds of bivalent platinum [illegible] oximes. A. B. Babaeva, M. A. Mosia[illegible] AN SSSR 89 no. 2:293-296 Mr '53.

OXYACETYLENE WELDING AND CUTTING

AIP-1 machine for oxygen cutting of steel [illegible] i instr. 24 no. 3:38-39 Mr '53.

New method for cutting cast iron. O. Sh. [illegible] Lit. proizv. no. 1:15-17 Ja '53.

OXYGEN - PHYSIOLOGICAL EFFECT

Effect of oxygen on injurious action of [illegible] zing radiations. E. IA. Graevskii, G. [illegible] skaia. Dokl. AN SSSR 89 no. 4:737-[illegible]

OXYGEN DEFICIENCY IN THE BLOOD see [illegible]

OZERNOI, M. I.

Comments on M. I. Ozernoi's book "Electr[illegible] in Mines." Min. Eng. IA. V. Petrov, I. G[illegible] A. N. Golubentsev, Docent R. M. Leibov[illegible] 28 no. 4:44-46 Ap '53.

OZHEGOV, SERGEI IVANOVICH, 1900-

"Russian language dictionary." S. I. Ozheg[illegible] viewed by I. Beloded, P. Goretskii. Izv. [illegible] Otd. lit. i iaz. 12 no. 2174-180 Mr-Ap[illegible]

PACKING (MECHANICAL ENGINEERING)

Hermetically sealing the packing collar of [illegible] shaft by using a special-type water [illegible] L. A. Pichugin. Masl.-zhir. prom. [illegible] Ja '53.

Improved design for gasket ring. M. M. [illegible] Lit. proizv. no. 2:28-29 F '53.

PACKING INDUSTRY see Meat industry

PAINTERS

I. I. Shishkin. E. Polishchuk. Rabotnitsa [illegible] 25 Mr '53.

PAINTERS, CHILEAN

Mirella Lafuente. Pablo Neruda. V zashch[illegible] no. 21:66-67 F '53.

PAINTERS, CZECH

Antonin Chittussi. Prazh. nov. 7 no. 13:[illegible] cover Jl '52.

Mikoláš Aleš; 100th anniversary of his birth. V. Brodskii. Iskusstvo 16 no. 1:69-[illegible]

PAINTERS, FRENCH

Painter-Communard. A. Tikhomirov. [illegible] no. 6:15 Mr '53.

PAINTING

The problem of typicalness in painting. G. [illegible] vin. Iskusstvo 16 no. 1:16-23 '53.

Some problems of craftsmanship of young [illegible] P. Nikiforov. Mol. komm. 11 no. 4:[illegible] '53.

PAINTING - HISTORY

Book about prewar Soviet painting ("Soviet [illegible] painting." R. S. Kaufman. Reviewed by A. [illegible] skii. Iskusstvo 16 no. 1:89-92 '53.

PAINTING - URAL MOUNTAINS

Pavlovskii, B. [Artists in the Ural; brief [illegible] the works of the past 30 years] Khudozhniki o Urale; kratkii obzor rabot za 30 let. [Sverdlovsk] Sverdlovskoe obl. gos. izd-vo, 1948. 54 p.

PAINTING, INDUSTRIAL

Kobishchanov, V. N. [Stencil-painters] Maliary-[illegible] freishchiki; opyt raboty F. S. Krasnova i M. A. [illegible] kina. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 107 p.

Moscow. TSentral'nyi institut informatsii po [illegible] stvu. [Mechanisms and devices for finishing [illegible] tions] Mekhanizmy i prisposobleniia dlia [illegible] nykh rabot. Moskva, Gos. izd-vo lit-ry po [illegible] stvu i arkhitekture, 1952. 16 p.

PAINTINGS

Paintings of artist V. P. Efanov from the series "National types of India." Ogonek 31 no. 14:16a-16d Ap '53.

PAINTINGS - EXHIBITIONS

Pictures and life. P. Khokhlov. Mol. kolkh. 20 no. 3: 25 Mr '53.

PAKHTUSOV, PETR KUZ'MICH, 1799-1835

Rikhter, B. [P. K. Pakhtusov] P. K. Pakhtusov. Pod red. M. S. Bodnarskogo. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 36 p.

PAKISTAN

Book about Pakistan ("Pakistan." M. Pitkhavalla. Reviewed by A. Riabchikov). Vokrug sveta no. 3: 61-62 Mr '53.

PALATE - DISEASES

Case of adhesion of the soft palate to the posterior wall of the pharynx. N. N. Kasparova. Stomatologiia, no. 1:61 '53.

PALATE, CLEFT

Modified operation for congenital cleft palate. V. I. Zausaev. Stomatologiia, no. 1:59-60 '53.

PALEOANTHROPOLOGY see Man, Prehistoric

PALEOBOTANY

New data on the vegetation cover of the Russian Plain in the late glacial and postglacial period. G. N. Lisitsina. Izv. AN SSSR. Ser. geog. no. 2: 40-49 '53.

PALEOGEOGRAPHY - GOBI

Paleography of the northern Gobi. E. M. Murzaev. Trudy Mong. kom. no. 38:41-62 '49.

PALEONTOLOGY

Discussion of Soviet paleontology. S. M. IUzbash'ian Izv. AN SSSR. Ser. biol. no. 1:119-125 Ja-F '53.

In defense of Darwinism in paleontology. F. A. Dvorlankin, M. D. Popov. Izv. AN SSSR. Ser. biol. no. 1:105-118 Ja-F '53.

Some problems of paleontological taxonomy. D. L. Stepanov. Vest. Len. un. 7 no.10: 121-132 O '52.

The state of Soviet paleontology. M. S. Zinov'ev. Izv. AN SSSR. Ser. biol. no. 1:126-134 Ja-F '53.

PALEONTOLOGY - INTA VALLEY

Lower Permian fauna of land vertebrates in the northern Ural region (basin of river Inta). E. D. Konzhukova. Dokl. AN SSSR 89 no. 4:723-726 Ap '53.

PALEONTOLOGY - MONGOLIA

Preliminary results of the work of the first Mongolian Paleontological Expedition of the Academy of Sciences of the U. S. S. R. in 1946. I. A. Efremov. Trudy Mong. kom. no. 38:5-28 '49.

PALESTINE - DESCRIPTION AND TRAVEL

An American pilgrim in the Holy Land (to be continued). Aleksandr Putiatin. Edin. TSer. 7 no. 1:6-9 Ja '53.

PALLADIUM ORGANIC COMPOUNDS

Complex compounds of bivalent palladium with acetoxime. A. V. Babaeva, I. I. Liuboshits. Dokl. AN SSSR 89 no. 4:681-684 Ap '53.

PANOV, V. N.

"Chess for beginners." V. N. Panov. Reviewed by N. Sakharov. Shakh. v SSSR 30 no. 3:92-93 Mr '53.

PAPAL ENCYLICALS see Encyclicals, Papal

PAPAL LETTERS see Letters, Papal

PAPAVERINE

Preparation of papaverine. G. I. Braz, A. K. Chizhov, Zhur. prikl. khim. 26 no. 3:337-340 Mr '53.

PAPER

Effect of wet pressing on the properties of an impregnated paper base. N. IA. Solechnik, L. N. Natkina. Bum. prom. 28 no. 3:11-15 Ap '53.

PAPER - TESTING

Determining fiber length of a rapid method. R. E. Reizins. Bum. prom. 28 no. 4:23-26 '53.

PAPER INDUSTRY

[Collected articles on individual problems in the cellulose and paper industry] Sbornik statei po otdel'nym voprosam tselliuloznoi i bumazhnoi promyshlennosti. Moskva, Gosbumizdat, 1945. 71 p.

All-Union Scientific Society of Paper Engineers and Technicians. Bum. prom. 28 no. 4:29-30 Ap '53.

Automatic machine operators of the Kamskii combine. Bum. prom. 28 no. 4:30 Ap '53.

Capital construction at a higher pace. Bum. prom. 28 no. 4:3-4 Ap '53.

Obsolete handbook. E. K. Bum. prom. 28 no. 4:31 Ap '53.

Using asbestos-vinyl plastic in pulp and paper industry. Docent I. IA. Klinov. Bum. prom. 28 no. 4:26-27 Ap '53.

PAPER INDUSTRY - BIBLIOGRAPHY

New books, and articles in periodicals. Bum. prom. 28 no. 4:32 Ap '53.

PAPER INDUSTRY - FINLAND

New mill for the production of kraft paper. Finsk. torg. zhur. no. 23:31, 36 Mr '53.

PAPER-MAKING MACHINERY

New type of anti-corrosion coating for rollers of paper-making machines. L. A. Napakh. Bum. prom. 28 no. 4:28 Ap '53.

PAPER WORK

How to cut designs out of paper. K. G. Tkachev. Ogonek 31 no. 15:32 Ap '53.

PARACHUTES

Lukin, A. M. [Parachute-jumping sport] Parashiutnyi sport. Moskva, Gos. izd-vo obor. promyshl. 1952. 223 p.

Aminat Sultanova's jump. Galina Shergova. Ogonek 31 no. 14:25-26 Ap '53.

PARAFFINS

Thermal and catalytic cracking of paraffin hydrocarbons under high pressure. M. G. Gonikberg, A. E. Gavrilova, Acad. B. A. Kazanskii. Dokl. AN SSSR 89 no. 3:483-486 Mr '53.

PARAGUAY - MUSIC

Musical life in Paraguay. J. Flores. Sov. muz. 17 no. 4:101-102 Ap '53.

PARALYSIS, INFANTILE see Poliomyelitis

PARAMECIUM - PARASITES see Parasites - Paramecium

PARAOXYBENZALDEHYDE

Derivation of paraoxybenzaldehyde from waste products of salicylaldehyde production. Eng. A. R. Vil'kevich. Masl.-zhir. prom. 18 no. 1:21-22 Ja '53.

PARASITES - BATRACHIA

Parasitic protozoa (protociliates) of tailless amphibians of the Soviet Union. N. N. Banina. Uch. zap. Len. un. no. 141:188-216 '52.

PARASITES - BIRDS

Cycle of parasitic worms in bords of the Volga Delta. T. A. Ginetsinskaia. Uch. zap. Len. un. no141: 181-187 '52.

Periods of mass schizogony of Plasmodium relictum depending upon the daily regimen in the care of birds. N. A. Demina. Med. paraz. i paraz. bol. no. 1:41-48 Ja-F '53.

PARASITES - CARP

New interesting species of mucous sporozoa. S. S. Shul'man, M. N. Vikhrova. Uch. zap. Len. un. no. 141:264-269 '52.

Parasites of the carp (Leuciscus brandti) and their peculiarities. M. M. Isakova-Keo. Uch. zap. Len. un. no. 141:230-237 '52.

PARASITES - DOMESTIC ANIMALS

Using primary brown coal tar products to combat the parasites of farm animals. A. H. Bliednykh, A. IA. Prymak, R. S. Chebotar'ov. Visnyk AN URSR 24 no. 2:56-60 F '53.

PARASITES - FISH

Comparison of parasitofauna of commercial fish frm Danube limans and the Danube River. M. P. Borovitskaia. Trudy Len. ob-va est. 71 no. 4:10-25 '52.

Parasitic crustacea of Amur River fish. Prof. V. A. Dogel', A. Kh. Akhmerov. Uch. zap. Len. un. no. 141:268-294 '52.

Parasitic fauna of Black Sea commercial fish in the estuarine course of the Danube. N. A. Butskaia. Trudy Len. ob-va est. 71 no. 4:30-52 '52.

Parasitic fauna of fish of the Rybinsk Reservoir. V. P. Stoliarov. Trudy Len. ob-va est. 71 no. 4: 261-285 '52.

Parasitic fauna of sunfish Lepomis gibbosus (L.), acclimatized in the Danube. E. Roman. Dokl. AN SSSR 89 no. 4:765-768 Ap '53.

Parasitofauna of some endemic fish of the Danube-Black Sea basin. V. A. Zakhvatkin, G. K. Petrushevskii. Trudy Len. ob-va est. 71 no. 4:82-85 '52.

Problem of the variability of the digenetic trematode of fish Podocotyle atomon (Rud.) Odhner, 1905. R. E. Shul'man-Al'bova. Uch. zap. Len. un. no. 141:110-126 '52.

PARASITES - INSECTS

Endoparasites of the eggs of the destructive eurygaster based on observations in the Rostov Province. V. P. Romanova. Zool. zhur. 32 no. 2:238-248 Mr-Ap '53.

PARASITES - PARAMECIUM

Effect of temperature on phagocytosis in paramecia. V. V. Reshetniak. Uch. zap. Len. un. no. 141: 252-264 '52.

PARASITES - REPTILES - LENINGRAD PROVINCE

Parasites of reptiles of Leningrad Province. G. D. Markov. Uch. zap. Len. un. no141:217-229 '52.

PARASITES - STURGEONS - VOLGA RIVER

Parasites of young strugeons of the lower Volga. V. B. Dubinin. Uch. zap. Len. un. no. 141:238-251 '52.

PARASITES - WATER BIRDS

Parasites of acquatic birds. M. M. Belopol'skaia. Uch. zap. Len. un. no. 141:127-180 '52.

Parasites of rails and grebes of the Astrakhan Preserve. T. A. Ginetsinskaia. Trudy Len. ob-va est. 71 no. 4:53-72 '52.

PARASITES - WILD BOAR

Parasitic fauna of boars on the delta of the Volga. V. B. Dubinin. Trudy Len. ob-va est. 71 no. 4:73-81 '52.

Parasitofauna of the boar (Sus scrofa L.) of the Maritime Territory. M. M. Belopol'skaia. Trudy Len. ob-va est. 71 no. 4:3-9 '52.

PARATYPHOID FEVER

Epizootic importance of paratyphoid in calves for karakul sheep. T. V. Pashov, D. I. Sereda. Kar. i zver. 6 no. 1:72-73 Ja-F '53.

PARENTS AND TEACHERS see Home and school

PARIS - COMMUNE, 1871-

Russians in the Paris Commune. IU. Ovsiannikov. Smena 30 no. 6:14-15 Mr '53.

PARIS - DESCRIPTION
Under the roofs of Paris. I. Ognev, a correspondent's notes. Nov. vrem. 10 no. 16:27-28 Ap '53.

PARIS - REFUGEES
Patriotic manifestation of Russians in Paris. Znamia Ros. no. 84:13 Ap '53.

PAROTID GLANDS
Unconditioned secretion of the parotid gland in rhesus monkey. O. V. Malinovskii. Fiziol. zhur. 39 no. 1:47-51 Ja-F '53..

PAROTITIS see Mumps

PARTIAL DIFFERENTIAL EQUATIONS see Differential equations, Partial

PASTURES
Increasing the prodictivity of natural meadows and pastures. S. P. Smelov. Korm. baza 4 no. 3: 31-36 Mr '53.

Pasture fattening livestock on a collective farm. I. K. Podol'skii, A. F. Vasil'eva. Dost. sel'khoz. no. 3:68-69 Mr '53.

PASTURES - KOCHKOR DISTRICT
Data from field station observations in the Ukok River Valley of Kochkor District, Kirghiz S. S. R. T. G. Abramova. Trudy Len. ob-va est. 69 no. 3:32-62 '49.

PATHOGENIC BACTERIA see Bacteria, Pathogenic

PATHOGENIC MICROORGANISMS see Microorganisms, Pathogenic

PATHOLOGICAL ANATOMY see Anatomy, Pathological

PATHOLOGICAL CHEMISTRY see Chemistry, Medical and pharmaceutical

PATHOLOGICAL HISTOLOGY see Histology, Pathological

PATHOLOGICAL PHYSIOLOGY see Physiology, Pathological

PATHOLOGY, VEGETABLE see Botany - Pathology

PATOM UPLAND - GEOLOGY, STRUCTURAL
Orientation of quartz fringes around pyrite porphyroblasts in the southern part of the Patom Upland, as directional indicator of tectonic shifts. T. M. Dembo. Dokl. AN SSSR 89 no. 4:713-714 Ap '53.

PATRIOTISM - BIBLIOGRAPHY
Moscow. Publichnaia biblioteka. [Soviet patriotism; brief survey of literature] O sovetskom patriotizme; kratkii obzor literatury. Moskva, 1952. 23 p.

PEACE
Appeal of the session of the executive committee of Women's International Democratic Federation to the women of the world. Rad. zhin. 7 no. 8:2 of cover Ag '52.

Appeal of the World Peace Council to the governments of the four great powers and to all peoples. Gol. prav. no. 8:18-19 '52.

Appeal to the general public. V zashch. mira no. 23: 14 Ap '53.

Cause of peace is in the hands of the people. Ogonek 31 no. 18:6-8 My '53.

Czechoslovakian peace prizes for 1951. Prazh. nov. 7 no. 13:9 Jl '52.

How English women are fighting for peace. Monica Felton. Rad. zhin. 7 no. 8:15 Ag '52.

The protest is growing. Sov. zhen. 9 no. 2:43 Mr-Ap '53

A speech delivered at the Congress of the Peoples for Peace. Metropolitan Nikolai. Zhur, Mosk. Patr. no. 1:24-29 Ja '53.

The voice of the Church. A. Vedernikov. Zhur. Mosk. Patr. no. 1:30-33 Ja '53.

We defeat the plans of the warmongers. Maria Maddalena Rossi. Sov. zhen. 9 no. 2:46 Mr-Ap '53.

PEACE - CONGRESSES
After the Vienna Congress of Peoples. Claude Morgan. V zashch. mira no. 23:12-13 Ap '53.

An appeal adopted at the Congress of the Peoples for Peace in Vienna. Zhur. Mosk. Patr. no. 1: 22-23 Ja '53.

Appeal of the Congress of the Peoples for Peace. Zhur. Mosk. Patr. no. 1:15-17 Ja '53.

Appeal of the Congress of the Peoples for Peace to the governments of the five great powers. Zhur. Mosk. Patr. no. 1:14 Ja '53.

Appeal to the World Peace Council for convocation of the Congress of the Peoples for Peace. Gol. prav. no. 8:23 '52.

Congress of the peoples has given us confidence in victory. Mol. mira no. 2:1-4 F '53.

Extraordinary session of the Worl Peace Council in Berlin. Gol. prav. no. 8:17 '52.

If you want to live in your own way... Il'ia Ehrenburg. V zashch. mira no. 21:24-28 F '53.

Letter from the World Federation of Trade Unions to Egil Nordli. Louis Saillant. Vsem. prof. dvizh. no. 6:9 Mr '53.

Mutual respect is the way to peace and friendship. Herve Bazin. V zashch. mira no. 21:19-23 F '53.

Vienna Congress of the Peoples for Peace. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 2:16-26 F '53.

Voice of the peoples of the world. F. Kiselev. Isk. kino no. 2:38-42 F '53.

We want to do away with war. Paul Gilet. Mol. mira no. 2:5-15 F '53.

PEACE AND WOMEN see Women and peace

PEACH
Vegetative hybrids of peach and apricot; experimental production of nectarines. A. P. Rodionov. Izv. AN SSSR Ser. biol. no. 1:36-45 Ja-F '53.

ld of peas. F. P. Kozlov. Sel. i sem. 7-68 Mr '53.

SINGS - GREAT BRITAIN
r Howard. [Insurrection of the English 81] Vosstanie angliiskogo naroda v evod s angliiskogo F. A. Kogan-Bern- l red. i s predisl. E. A. Kosminskogo. i-vo inostrannoi lit-ry, 1952. 192 p.

BULGARIA
ulko. [Several vital problems in our ation in rural areas] O nekotorykh na- voprosakh nashei agitatsii v derevne. 42 p.

PEASANTRY - SOVIET CENTRAL ASIA
Development of cotton growing and the status of peasantry in prerevolutionary Turkistan. Malenin. Trudy Inst. ekon. AN Uz. S... 22:52 '52.

PEAT
Collective farm work practice in preparing ... peat for fertilizer. I. M. Borisevich. D... khoz. no. 2:30-32 F '53.

Machine-tractor station in the attempt to increase the fertility of podzolic soils. B. Pivikov. ... proizv. no. 3:7-8 Mr '53.

Peat fertilizers have great possibilities for ... ing yield. P. G. Loiko. Dost. sel'khoz. ... F '53.

Using peat composts on the "Novaia Zhizn'" ... Farm. I. Teregulov. Dost. sel'khoz. ... Mr '53.

PEAT BOGS
Effectiveness of the drainage of cut peat bogs. ... N. S. Anokhin. Torf. prom. 30 no. 4:16-17 ...

Exploitation of drained fields. N. G. Starov... prom. 30 no. 4:18-19 Ap '53.

PEAT INDUSTRY
Experience with the preparation for the peat ... Eng. A. A. Polikarpov. Torf. prom. 30 ... 7-9 Ap '53.

For a timely and organized start, and successful conduct of the peat production season in ... Torf. prom. 30 no. 3:5-8 Mr '53.

For high productivity of cutting durms. A. ... Zhdanov. Torf. prom. 30 no. 4:9-11 Ap ...

Further increasing the production of cut peat. Eng. V. N. Kiselev. Torf. prom. 30 no. ... Ap '53.

Grubber RKSh. P. A. Stupin. Torf. prom. ... 30 Ap '53.

Increasing the productivity of conveying ma... for cut peat. I. T. Ziakin. Torf. prom. ... no. 4:12-14 Ap '53.

Measuring the pressure in operating peat br... presses. Engs. B. I. Shteinberg, N. A. Ga... A. S. Shein, I. S. Zheludov. Torf. prom. ... 25-30 Ap '53.

Mechanization of the motion of a peat suction ... of a new type. G. V. Selennov. Torf. prom. ... no. 3:19-21 Mr '53.

Mechanizing the production of peat bricks at ... peat enterprises. Eng. A. A. Sokolov. Mekh. ... rab. 7 no. 3:42-44 Mr '53.

My experience in operating a UPF machine. I. ... Malinin. Torf. prom. 30 no. 4:11-12 Ap ...

Operation of machines for moving bottom peat ... Eng. V. N. Kiselev. Torf. prom. 30 no. ... '53.

Pivot peat cutter trailer. Eng. A. A. Polikarpov. Torf. prom. 30 no. 4:31 Ap '53.

Preparation for the peat season. On the board of the ministry. Torf. prom. 30 no. 4:1-3 Ap '53.

Remarks to Eng. I. Z. Volchek's article "Decay and fire-resistant peat insulation boards." Eng. ... Artem'ev. Torf. prom. 30 no. 3:31-32 Mr ...

Removing shortcomings, start and conduct successfully the peat season of 1953. Eng. N. I. Khorshavin. Torf. prom. 30 no. 3:9-10 Mr '53

Results of the work of the sections for the mechanization of peat enterprises in 1952. V. S. Varentsov. Trof. prom. 30 no. 4:19-23 Ap '53.

Specific operation indices of hydraulic excavators of double productivity. Eng. V. A. Nikiforov. Torf. prom. 30 no. 3:21-22 Mr '53.

Tasks of the All-Union Scientific Research Institute of the Peat Industry for the new five-year plan period. K. E. Safonov. Torf. prom. 30 ... 24-25 Ap '53.

Tasks of the mechanization departments of peat enterprises in 1953. V. S. Varentsov. Torf. prom. 30 no. 3:10-13 Mr '53.

Transporting hydraulic masses over long distances. Eng. N. A. Sidorov. Torf. prom. 30 no. 3:... Mr '53.

Type of the processing equipment of an excavator. Eng. E. G. Troib. Torf. prom. 30 no. 3:... Mr '53.

PEAT INDUSTRY (Continued)

Using metal piles as supports for bottom peat cranes. P. T. Biakov, P. N. Kochetov. Torf. prom. 30 no. 3:16-18 Mr '53.

Working method of progressive operators of electric cutting machines at the peat enterprises of the Sverdlovsk peat trust. Eng. N. I. Khoroshavin. Torf. prom. 30 no. 4:14-16 Ap '53.

PEAT INDUSTRY - BIBLIOGRAPHY

Literature on peat; for the fourth quarter of 1952. Torf. prom. 30 no. 4:32 Ap '53.

PECHORA RIVER - LUMBERING

Tasks in the development of timber rafting in the Pechora basin. Eng. P. D. Komarov. Les. prom. 13 no. 3:6-9 Mr '53.

PEDAGOGY see Education; Teaching

PEDOLOGY (CHILD STUDY) see Child study

PEDOLOGY (SOIL SCIENCE) see Soils

PEIPING - ARCHITECTURE

Monument of Chinese architecture. Vokrug sveta no. 3:19 Mr '53.

PEIPING - HOSPITALS

Soviet Red Cross Hospital in Peiping. (From the journal "Narodnyi Kitai.") Sov. kras. krest 3 no. 2:26 Mr-Ap '53.

PEIPING - RED CROSS

Soviet Red Cross Hospital in Peiping. (From the journal "Narodnyi Kitai.") Sov. kras. krest 3 no. 2:26 Mr-Ap '53.

PEKING see Peiping

PELL'S EQUATION see Diophantine analysis

PENAL LAW see Criminal law

PENICILLIN

Activity and stability of penicillin in ointments. L. I. Vasil'eva. Vest. ven. i derm. no. 1:20-23 Ja-F '53.

Efficacy of penicillin preparations with prolonged action in staphylococcal and streptococcal infections in mice. P. P. Semenov. Klin. med. 31 no. 1:67-72 Ja '53.

PENICILLIN - THERAPEUTIC USE

Early clinical relapse of syphilis following penicillin therapy. A. A. Men'shov. Vest. ven. i derm. no. 1:56-57 Ja-F '53.

Local penicillin therapy of early mastitis. F. T. Vikaliuk. Akush. i gin. no. 1:82-83 Ja-F '53.

Shock dose penicillin therapy of mastitis. S. E. Tkachev. Akush. i gin. no. 1:85-86 Ja-F '53.

Surgical and penicillin therapy of diplococcal peritonities in children. K. V. Konstantinova. Sov. med. 17 no. 2:22-24 F '53.

Treatment of mastitis in lactation by intracutaneous administration of penicillin. A. I. Kotel'nokova. Akush. i gin. no. 1:83-85 Ja-F '53.

Treatment of mastitis in lactation with penicillin. Docent I. F. Pantsevich. Akush. i gin. no. 1:80-82 Ja-F '53.

PENITENTIARIES see Prisons

PENMANSHIP

Conducting a penmanship course for teachers. S. Tur'ian. Nach. shkola 21 no. 4:55-56 Ap '53.

PENTANE

Structure of Gustavson hydrocarbons. Part 3. Action of zinc dust on tetrahaloneopentanes. IA. M. Slobodin, I. N. Shokhor. Zhur. ob. khim. 23 no. 1: 42-46 Ja '53.

PENTANEDIOL

Alkylation of aromatic compounds with alcohols. Part 16. Condensation of 1, 4-pentanediol with benzene. I. P. TSukervanik, N. I. Bogdanova. Zhur. ob. khim. 23 no. 3:410-412 M '53.

PENTENES

Estrogenic activity of anol dimers. Part 2. Synthesis of isomeric 3, 5-di-(p-oxyphenyl)-4-methylpentenes. O. S. Madaeva, N. M. Goncharova, V. I. Maksimov. Zhur. ob. khim. 23 no. 3:472-478 M '53.

PENZA PROVINCE - CULTURE

Through Penza Province. Kul't. -pros. rab. 14 no. 3:42-43 Mr '53.

PEPTIDES

Spectrophotometry of biruet complexes as a method for investigation of proteins and peptides. Part 17. Enolization in the biuret reaction of peptides and proteins. M. I. Plekhan, N. D. Russianova. Zhur. ob. khim. 23 no. 3:512-518 M '53.

PEREL'MAN, L. I.

"Accounting on a commercial basis in construction and bank control." A. N. Molchanov, L. I. Perel'man. Reviewed by M. Sokovnin. Fin. i kred. SSSR no. 1:93-94 Ja '53.

PERENNIALS

Perennial plants for vertical landscaping. K. V. Katts. Sad i og. no. 2:71-73 F '53.

PEREVOSHCHIKOV, DMITRII MATVEEVICH, 1790-1880

Dmitrii Matveevich Perevoshchikov. S. Kas'ianiuk. Mat. v shkole no. 1:75-77 Ja-F '53.

PEREYASLAV-KHMEL'NITSKIY DISTRICT - ANTIQUITIES

Checkers of ancient Slavs. V. Goncharov. Ogonek 31 no. 17:32 Ap '53.

PERFUMERY

Great anniversary. Masl. -zhir. prom. 18 no. 2:29-30 F '53.

Improving the operation of the perfume industry. Masl. -zhir. prom. 18 no. 2:1-4 F '53.

PERHYDROL

Perhydrol method of breaking down cadaveric substances. O. E. Maksimiuk. Veterinariia 30 no. 3:54-56 Mr '53.

PERINEUM - RUPTURE

Labor anesthesia and laceration of the perineum. I. M. Griaznova. Akush. i gin. no. 1:44-48 Ja-F '53.

PERIODIC LAW

Elements-analogs in the periodic system. E. P. Ozhigov. Zhur. ob. khim. 23 no. 2:177-180 F '53.

Number of isotopes as a function of the atomic weights of elements. E. P. Ozihigov. Zhur. ob. khim. 23 no. 1:3-6 Ja '53.

Periodicity in the structure of electronic shells and atomic nuclei. Part 1. Periodic systems of chemical elements and its relation to the theory of numbers and to physicochemical analysis. A. F. Kapustinskii. Izv. AN SSSR. Otd. khim. nauk no. 1: 3-11 Ja-F '53.

PERIODICALS - CATALOGING see Cataloging - Periodicals

PERITONITIS

Surgical and penicillin therapy of diplococcal peritonities in children. K. V. Konstantinova. Sov. med. 17 no. 2:22-24 F '53.

PERMAFROST see Frozen ground

PERMALLOYS

Constant of magnetic anisotrophy of alloys in the permalloy class. I. M. Puzei. Izv. AN SSSR. Ser. fiz. 16 no. 5:549-560 S-O '52.

Kinetics of the change in magnetic properties of highly permeable alloys of the permalloy type during superstructural transformations. E. P. Svirina. Izv. AN SSSR. Ser. fiz. 16 no. 6:683-687 N-D '52.

PERMUTITE

Purification of bitter-sweet hard water with n-permutite. A. I. Chernilovskaia. Trudy Inst. khim. AN Uz. SSR no. 3:230-245 '52.

PERONOSPORACEAE - TURKMENISTAN

Peronospore fungi living as parasites on Turkmenistan vegetation. L. M. Kaloshina. Izv. Turk. fil. AN SSSR no. 1:39-44 '51.

PEROXIDES

Decomposition of benzoyl peroxide in some vinyl compounds. M. F. Shostakovskii, E. P. Gracheva, V. A. Neterman. Zhur. ob. khim. 23 no. 1:54-60 Ja '53.

PERSIA see Iran

PERSIAN SATIRE see Satire, Persian

PERSONNEL MANAGEMENT

Proper selection and training of personnel. M. Kholodkov. Mosk. prop. 9 no. 2:60-63 F '53.

PETROLEUM - CRACKING see Cracking process

PETROLEUM - GEOLOGY

Orkin, K. G. [Laboratory works for a course in "Physics of the oil stratum"] Laboratornye raboty po kursu "Fizika neftianogo plasta." Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 209 p.

Sokolov, Vasilii Andreevich. [Present-day methods for gas and oil prospecting] Sovremennye metody neftegazos"emki. [Leningrad] Gostoptekhizdat, 1945. 37 p.

PETROLEUM - PUMPING

Experimental determination of the capacity of electric motors for oil-well pumps. P. A. Ivankov. Energ. biul. no. 3:19-23 Mr '53.

PETROLEUM - WELL BORING

[Disturbance of the strata during drilling wells] Razobshchenie pri burenii skvazhin. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 274 p.

PETROLEUM ENGINEERING

Amirov, A. D. [Practical guide for maritime brigades on extracting petroleum] Prakticheskoe rukovodstvo dlia morskikh brigad po dobyche nefti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 300 p.

Optimal conditions for the exploitation of petroleum deposits. G. S. Salekhov, N. F. Ivanov. Dokl. AN SSSR 89 no. 2:237-239 Mr '53.

PETROLEUM ENGINES see Gas and oil engines

PETROLEUM INDUSTRY

Rokhlina, I. A. [Laboratory worker and his assistant in the petroleum refining plant] Laborant i pomoshchnik laboranta neftepererabatyvaiushchego zavoda. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 159 p.

What is hidden behind average figures? A. Laletin. V pom. profaktivu 14 no. 6:13-16 Mr '53.

PETROLEUM INDUSTRY - STANDARDS

Vsesoiuznyi nauchno-issledovatel'skii institut po transportu, khraneniiu i primeneniiu nefteproduktov. [Technical standards for petroleum products] Tekhnicheskie normy na nefteprodukty. Izd. 14 perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 427 p.

261603 O - 53 - 13

PETROLEUM PRODUCTS

Shoffa, N. F. [Short manual for employees handling petroleum products at machine-tractor stations and state farms] Kratkii spravochnik rabotnika neftekhoziaistv MTS i sovkhozov. Moskva, Gos. nauchn.-tekhn. izd-vo neftianoi i gornotoplivnoi lit-ry, 1951. 182 p.

PETROLEUM WORKERS - AZERBAIJAN

Concern with cultural activities of the petroleum workers. Klub 2 no. 3:31 Mr '53.

PETROLOGY

Ginsberg, A. S. [Experimental petrography] Eksperimental'naia petrografiia. Leningrad, 1951. 269 p.

PETROV, ALEKSANDR DMITRIEVICH, 1794-1867

Letter to the editor. I. Linder. Shakh. v SSSR 30 no. 3:93 Mr '53.

PETRUSHOV, A.

"Socialist construction of agriculture in the European people's democracies." A. Petrushov. Reviewed by E. S. Georgiev, B. L. Isaev. Sov. kniga no. 3:70-73 Mr '53.

PFAFF'S PROBLEM

Pfaff's problem and its generalizations. J. A. Schouten. W. van der Kulk. Trudy Sem. po vekt. i tenz. anal. no. 6:249-256 '48.

PHAGOCYTOSIS

Effect of temperature on phagocytosis in paramecia. V. V. Reshetniak. Uch. zap. Len. un. no. 141: 252-264 '52.

PHARMACEUTICAL CHEMISTRY see Chemistry, Medical and pharmaceutical

PHARMACEUTICAL INDUSTRY see Drug industry

PHARMACIES see Drugstores

PHARMACOLOGY

[Abstracts of Soviet medical literature. Normal and pathological physiology, biochemistry, pharmacology and toxicology.] Sovetskoe meditsinskoe referativnoe obozrenie. Normal'naia i patologicheskaia fiziologiia, biokhimiia, farmakologiia i toksikologiia. no. 11:3-165 '52.

Brief news. Klin. med. 31 no. 1:94-95 Ja '53.

Infusion from leaves of Amur barberry. Fel'd. i akush. no. 3:52 Mr '53.

Lydolum. E. IU. Shass. Fel'd. i akush. no. 3:51 Mr '53.

Pentoxyl and its use in diseases accompanied by leukopenia. Prof. V. A. Baier, Prof. N. V. Lazarev, G. I. Felistovich, Prof. K. L. Khilov. Sov. med. 17 no. 2: 34-36 F '53.

Pharmacological properties and use of the new medicinal preparation pachycarpine. Profs. M. D. Mashkovskii, N. A. Kryshova. Sov. med. 17 no. 2:36-38 F '53.

Use of "sintomycin" in toxicoses of gastric origin in young children. S. G. Sviagintseva, B. V. Popovich. Sov. med. 17 no. 2:3-6 F '53.

PHARMACOLOGY - BIBLIOGRAPHY

New pharmacological literature, 1952. Apt. delo 2 no. 1:75-77 Ja-F '53.

PHARMACOPOEIAS

New printing of the VIIIth issue of the 1952 Pharmacopoeia of the U. S. S. R. and its first supplement. Docent G. A. Karpenko, N. M. Turkevich. Apt. delo 2 no. 1:59-64 Ja-F '53.

PHARMACY

Standard expenditures of accessary materials in pharmacies. E. S. Edidovich. Apt. delo 2 no. 1:9-11 Ja-F '53.

PHARMACY - DISSERTATIONS, ACADEMIC

Annotations of dissertations for the degree of candidate in pharmaceutical science, defended in 1952. Pharmacist A. M. Fil'kin. Apt. delo 2 no. 1:74 Ja-F '53.

PHARMACY - LENINGRAD

In the Leningrad Section. Apt. delo 2 no. 1:69 Ja-F '53.

PHARMACY - MOSCOW

In the Moscow Section. Docent F. V. Ivanov. Apt. delo 2 no. 1:68-69 Ja-F '53.

PHARMACY - PYATIGORSK

In the Pyatigorsk Section of the All-Union Scientific Pharmaceutical Society. Docent I. A. Murav'ev. Apt. delo 2 no. 1:68 Ja-F '53.

PHARMACY, HOMEOPATHIC

Homeopathic prescriptions. IU. A. Blagovidova. Apt. delo 2 no. 1:11-13 Ja-F '53.

PHARYNX - DISEASES

Case of adhesion of the soft palate to the posterior wall of the pharynx. N. N. Kasparova. Stomatologiia, no. 1:61 '53.

PHENOLS

Condensation of o-aminothiophenol with heterocyclic carboxylic acids. Part 1. Pyridylbenzothiazoles. V. M. Zubarovskii, A. I. Voronina. Zhur. ob. khim. 23 no. 1:140-145 Ja '53.

PHEOPHYTIN

Nature of the activating effect of base on the reaction of reversible photochemical reduction of chlorophyll and pheophytin. A. A. Krasnovskii, G. P. Brin. Dokl. AN SSSR 89 no. 3:527-530 Mr '53.

PHILADELPHIA, ORTHODOX EASTERN CHURCH IN

Metropolitan Anastasii in Philadelphia. TSer. zhizn' 18 no. 9-12:203 S-D '52.

PHILOLOGISTS

G. L. Lozinskii. Bishop Kassian. Vozrhozhdenie no. 23:181-182 S-O '52.

PHILOLOGY

For great progress in Soviet philology. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 2:101-111 Mr-Ap '53.

Foreign literature in textbooks and manuals on foreign languages. B. Tomashevskii, E. Etkind. Inostr. iaz. v shkole no. 2:93-102 Mr-Ap '53.

PHILOSOPHY

Defense of candidates' dissertations in the Department of Philosophy for the academic year 1951-52. N. P. Popov. Vest. Len. un. 7 no. 8:130-132 Ag '52.

PHILOSOPHY - HISTORY

Lenin, Vladimir Il'ich. [Materialism and empiriocriticism; critical notes about a reactionary philosophy] Materializm i empiriokrititsizm; kriticheskie zametki ob odnoi reaktsionnoi filosofii. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 351 p.

PHILOSOPHY - STUDY AND TEACHING

Defending theses written for graduation in the Department of philosophy. T. A. Kazakevich. Vest. Len. un. 7 no. 8:128-130 Ag '52.

PHILOSOPHY, MECHANISTIC see Mechanism (Philosophy)

PHILOSOPHY OF LAW see Law - Philosophy

PHONOGRAPH

Radio-phonograph with magnetophone. E. Kernozhitskii. Radio no. 3:25-29 Mr '53.

Record player and sound pickup for long playing records. L. Apollonova, N. Shumova. Radio no. 4:45-46 Ap '53.

PHONOGRAPH RECORDS - CATALOGS

Mezhdunarodnaia kniga, Moscow. [Catalog of gramophone records] Katalog grammofonnykh plastinok, 1950. 94 p.

PHOSGENE

Olefin oxides. Condensation of ole... phosgene. M. S. Malinovskii, N. M... Zhur. ob. khim. 23 no. 2:221-22...

PHOSPHATASE

Glycogen and alkaline phosphatase a... cytochemical indicators in rege... T. M. IAkovleva. Dokl. AN SSSR ... 350 Mr '53.

PHOSPHATES

Orlova, E. V. [Phosphorite-yielding ... countries] Fosforitonosnye basse... stran. Moskva, Gos. izd-vo geol. ... 182 p. (Mineral'nye resursy zaru... vyp. 19)

Anti-friction properties of phospha... bing steel surfaces. F. S. Koro... prom. no. 1:17-19 Ja '53.

Effectiveness of superphosphate in ... the influence of phosphorus on pl... V. V. Koperzhinskii. Dokl. Akad. ... 2:18-23 '53.

Investigation of the conditions for ... fused phosphates. K. I. Zagvozd... Zhur. prikl. khim. 20 no. 6:502...

PHOSOPHINIC ACIDS

Production and polymerization of ... ethers of phosphinic acids. Gil'... Kukhtin. Dokl. AN SSSR 89 no. 2...

PHOSPHITES

Theory of tautomeric equilibrium. ... domerism. Structure and proper... thiophosphites. M. I. Kabachnik, ... kova. Izv. AN SSSR. Otd. khim. ... Ja-F '53.

PHOSPHONIC ACID

Interaction of dialkylphosphorous a... hydes and ketones. Part 4. Buty... of α-hydroxyalkylphosphonic a... mov, R. V. Dmitrieva, A. S. Kapus... khim. 23 no. 2:257-262 F '53.

Synthesis and properties of esters of ... acids. Part 1. Reaction of phosp... Addition of dialkylphosphorous a... and amines to ethyl vinyl-phospha... vik, G. M. Denisova. Zhur. ob. khim. ... 263-267 F '53.

PHOSPHORESCENCE

Fridman, S. A. [Phosphorescent compo... nent and temporary action] Svetia... postoiannogo i vremennogo deistv... i A. A. Cherepnev. Moskva, 1945.

PHOSPHORS

Correlation of intensities of emission ... of alkyl-halide phosphors activated ... O. V. Fialkovskaia. Vest. Len. un. ... S '52.

PHOSPHORUS

Characteristics of phosphorus distri... of South Ukrainian solonetz soils. ... V. S. Shtumova. Pochvovedenie ...

PHOSPHORUS - PHYSIOLOGICAL EFFECT

Effect of radioactive phosphorus (P32) ... a rabbit; preliminary communicat... Minasov. Vest. ven. i derm. no. ... '53.

PHOSPHORUS ORGANIC COMPOUNDS

Organic phosphorus compounds. Dial... phates. M. I. Kabachnik, T. A. Ma... AN SSSR. Otd. khim. nauk no. 1:121-...

Organic phosphorus compounds as ... Mel'nikov. Usp. khim. 22 no. 3:... '53.

PHOTOCHEMISTRY

Terenin, Aleksandr Nikolaevich. [Photochemistry of dyes and related organic compounds] Fotokhimiia krasitelei i rodstvennykh organicheskikh soedinenii. Moskva, Izd-vo Akademii nauk SSSR, 1947. 353 p.

Sulfochlorination. Part 2. Orientation effect of the SO_2Cl and Cl groups in photochemical sulfochlorination. A. P. Terent'ev, A. I. Gershenovich. Zhur. ob. khim. 23 no. 2:208-212 F '53.

PHOTOELECTRIC CELLS

Sensibility in the infrared region of a copper oxide photocells, produced at low pressure in the field of high-frequency currents. A. I. Andrievskii, A. L. Rvachev. Dokl. AN SSSR 89 no. 2:245-247 Mr '53.

PHOTOELECTRICITY

Effect of temperature on photoconductivity of lead-sulfide photoresistors. R. IA. Berlaga, IU. N. Shuvalov. Vest. Len. un. 7 no. 9:121-131 S '52.

Electronographic study of lead-sulfide photoresistors. R. IA. Berlaga, S. N. Gural'nik, M. A. Rumsh. Vest. Len. un. 7 no. 9:133-136 S '52.

Sixty-five years since the discovery of the photoelectric effect. A. Tarantsov. Radio no. 3:33-34 Mr '53.

PHOTOGRAPHIC EMULSIONS

Formation of internal centers as a result of chemical aging of photographic emulsion. K. V. Chibisov, I. M. Ratner. Dokl. AN SSSR 89 no. 2:329-332 Mr '53.

PHOTOGRAPHY

IAkovlev, D. IA. [Applied photography; photographing on metal, glass, china, enamel, cloth, and wood] Prikladnaia fotografiia; fotografirovanie na metalle, stekle, farfore, emali, tkani i dereve. Moskva, Goskinoizdat, 1952. 75 p.

TSyganov, V. M. [Principles of photography and aerial photography] Osnovy fotografii i aerofotografii. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 294 p.

School children took these pictures. N. Solov'eva. Ogonek 31 no. 16:28 Ap '53.

Study of hypersensitization of photosensitive layers. A. V. Borin. Zhur. prikl. khim. 20 no. 1-2:39-45 '47.

PHOTOGRAPHY - MOVING PICTURES see Cinematography

PHOTOGRAPHY, AERIAL

TSyganov, V. M. [Principles of photography and aerial photography] Osnovy fotografii i aerofotografii. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1952. 294 p.

Aerial photography in soil mapping. A. V. Gaveman, IU. A. Liverovskii. Pochvovedenie no. 3:1-9 Mr '53.

PHOTOGRAPHY, COLOR see Color photography

PHOTOGRAPHY, STEREOSCOPIC

In pursuit of three-dimensional pictures. Pierre Castex. V zashch. mira no. 23:93-96 Ap '53.

New developments in stereoscopic movies. B. Ivanov. Kinomekhanik no. 2:13-19 F '53.

PHOTOMETRY, ASTRONOMICAL

Conference on the problem of photometric observations of minor planets. L. A. Parshin. Astron. tsir. no. 132:20 D '52.

Stellar electrophotometer and the Crimean Astrophysical Observatory and methods for computing the diminution of light in the earth's atmosphere during photoelectric observations of variable stars. V. B. Nikonov, E. K. Nikonova. Izv. Krym. astrofiz. obser. 9:41-51 '52.

PHOTOSYNTHESIS

New research on photosynthesis. Nauka i zhizn' 20 no. 2:23 F '53.

PHYLOGENY

Cytochrome system of the brain in phylogenesis of vertebrates. N. A. Verzhbinskaia. Fiziol. zhur. 39 no. 1:3:17-26 Ja-F '53.

PHYLOGENY (BOTANY)

Phylogeny of angiosperms according to Michurin biology. M. M. Il'in. Bot. zhur. 38 no. 1:97-118 Ja-F '53.

PHYSICAL CHEMISTRY see Chemistry, Physical and theoretical

PHYSICAL EDUCATION AND TRAINING

IAkovlev, Vadim Georgievich. [Physical culture and athletics during winter and spring school vacations] Fizkul'turno-sportivnaia rabota na zimnikh i vesennikh kanikulakh v shkole. Moskva, Fizkultura i sport, 1949.

Cortical regulation of cardiac activity during warming up. I. A. Vardishvili. Teor. i prak. fizkul. 16 no. 1:20-28 Ja '53.

Favorite occupation. IU. Arutiunian. Fizk. i sport 23 no. 3:16-17 Mr '53.

Improve in every possible way the scientific work on physical culture and sports. Teor. i prak. fizkul. 16 no. 1:1-10 Ja '53.

Modesty respect for the group. Z. F. Seriakova. Fizk. i sport 23 no. 3:22 Mr '53.

New standard all-union sport classification. Teor. i prak. fizkul. 16 no. 1:11-19 Ja '53.

Pledge of success. V. Alekseev. Fizk. i sport 23 no. 2:26-27 '53.

Road to mastery. L. Khomenkov. Fizk. i sport 23 no. 2:25 '53.

They are going to be teachers. V. Frolov. Ogonek 31 no. 15:29 Ap '53.

Trust and demand. E. F. Vlasov. Fizk. i sport 23 no. 3:22 Mr '53.

We also take part in physical culture. Fizk. i sport 23 no. 3:22 Mr '53.

Work of the trainer. G. Korobkov. Fizk. i sport 23 no. 3:18-19 Mr '53.

You'll find the time! Mikhail Gogolev. Mol. kolkh. 20 no. 4:26 Ap '53.

PHYSICAL EDUCATION AND TRAINING - BIBLIOGRAPHY

New books published by "Fizkul'tura i Sport." Teor. i prak. fizkul. 16 no. 1:80 Ja '53.

PHYSICAL EDUCATION AND TRAINING - PERIODICALS

For a substantial and aggressive physical culture journal. Fizk. i sport 23 no. 2:2 of cover '53.

PHYSICAL EDUCATION AND TRAINING - KAMENETS-PODOL'SK

Pavlov's theory and physical education in Kamenets-Podol'sk. G. Litvinenko. Zhur. vys. nerv. deiat. 3 no. 1:168 Ja-F '53.

PHYSICAL EDUCATION AND TRAINING - WHITE RUSSIA

Sport fame of the "Komintern" Collective Farm. A. Merkulov. Fizk. i sport 23 no. 2:6-7 '53.

PHYSICAL EDUCATION FOR WOMEN

Happiness of a teacher. V. Frolov. Fizk. i sport 23 no. 2:10-11 '53.

PHYSICAL GEOGRAPHY

"Geographic works." B. B. Polynov. Reviewed by IU. Saushkin. Geog. v shkole no. 1:74 Ja-F '53.

PHYSICAL GEOGRAPHY - MAPS

"Geomorphological cartography." A. I. Spiridonov. Reviewed by N. A. Lebedeva. Sov. kniga no. 3: 22-26 Mr '53.

PHYSICIANS

I. P. Lazarevich, 1829-1902. S. D. Astrinskii. Akush. i gin. no. 1:87-90 Ja-F '53.

In memory of A. N. Adova, 1890-1952. V. I. Dobrynina. Apt. delo 2 no. 1:78-79 Ja-F '53.

In memory of prof. Nikolai Mikhailovich Aspisov. Vest. oto-rin 15 no. 1:90-91 Ja-F '53.

N. F. Filatov; 50th anniversary of death. Prof. V. I. Molchanov. Med. sestra no. 3:23-28 Mr '53.

A physician active on behalf of the public. V. Smirnova. Sov. kras. krest 3 no. 2:21 Mr-Ap '53.

Professor B. G. Egorov and his creative activities; 60th birthday. Vop. neirokhir. 17 no. 1:53-57 Ja-F '53.

Seventieth birthday of Fel'dsher E. E. Demina. M. I. Pavlova. Fel'd. i akush. no. 3:55-56 Mr '53.

V. D. Shervinskii, professor of Moscow University. A. L. Shvartsman. Klin. med. 31 no. 1:90-3 Ja '53.

Viktorin Sergeevich Gruzdev, 1866-1938. Prof. P. V. Manenko. Fel'd. i akush. no. 1:37-41 Ja '53.

Vladimir Mikhailovich Bekhterev, 1857-1927. G. V. Arkhangel'skii. Klin. med. 31 no. 1:7-13 Ja '53.

PHYSICIANS IN LITERATURE

The feldsher in Soviet literature. Feldsher G. K. Dokuchaev. Fel'd. i akush. no. 3:35-40 Mr '53.

PHYSICISTS

Aleksandr Nikolaevich Dinnik, 1876-1950 (obituary). G. N. Savin. Ukr. mat. zhur. 3 no. 2:123-127 '51.

N. A. Morozov, founder of the analysis of measurement. M. Rozhkov. Usp. fiz. nauk. 49 no. 1:180-181 Ja '53.

PHYSICS

Lomonosov, M. V. [Complete works] Polnoe sobranie sochinenii. Moskva, Izd-vo Akademii nauk SSSR. Vol. 3. [Works in physics 1753-1765] Trudy po fizike 1753-1765 gg. 1952. 604 p. [Supplement of drawings of the Northern lights made by M. V. Lomonosov] Zarisovki Severnykh siianii, ispolnennye M. V. Lomonosovym. Prilozhenie k tret'emu tomu sobraniia sochinenii. X plates.

"Course in general physics." Vols. 1-3. E. S. Frish. A. V. Timoreva. Reviewed by V. I. Iveronova, S. G. Kalashnikov, I. A. IAkovlev. Sov. kniga no. 2:3-10 F '53.

PHYSICS - BIBLIOGRAPHY

"Index of surveys and original contributions published in 'Zhurnal tekhnicheskoi fiziki' Vols 1-20 (1931-1950). Reviewed by A. M. Lukomskaia. Sov. kniga no. 2:116-117 F '53.

PHYSICS - STUDY AND TEACHING

Pokrovskii, A. A. [Practical work in physics in the upper grades of the secondary school; a textbook for teachers] Praktikum po fizike v starshikh klassakh srednei shkoly; posobie dlia predpodavatelei. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1951. 195 p.

PHYSICS, ASTRONOMICAL see Astrophysics

PHYSICS, NUCLEAR see Nuclear physics

PHYSICS, TERRESTRIAL see Geophysics

PHYSIOLOGICAL ACOUSTICS see Hearing

PHYSIOLOGICAL EFFECT OF CHEMICALS see Pharmacology

PHYSIOLOGICAL PSYCHOLOGY see Psychology, Physiological

PHYSIOLOGY

IAkovleva, O. S. [School experiments and practical studies in a course in human anatomy and physiology; text for natural science teachers in the secondary school] Shkol'nye opyty i prakticheskie zaniatiia po kursu anatomii i fiziologii cheloveka; posobie dlia prepodavatelei estestvoznaniia srednei shkoly. Leningrad, Uchebno-pedagog. izd-vo, Leningradskoe otd-nie, 1951. 183 p.

PHYSIOLOGY (Continued)

[Abstracts of Soviet medical literature. Normal and pathological physiology, biochemistry, pharmacology and toxicology.] Sovetskoe meditsinskoe referativnoe obozrenie. Normal'naia i patogicheskaia fiziologiia, biokhimia, farmakologiia i toksikologiia. no. 11:3-165 '52.

Certain problems of evolution of physiology according to Pavlov's theory. A. I. Karamian. Fiziol. zhur. 39 no. 1:107-116 Ja-F '53.

Resolution of the Presidium of the Academy of Sciences of the U. S. S. R. of January 23, 1953, and the resolution of the 8th Session of the Learned Council of the Presidium of the Academy of Sciences of the U. S. S. R. of December 27, 1952 on the problems of I. P. Pavlov's theory of physiology. Fiziol. zhur. 39 no. 1:131-132 Ja-F '53.

Work of the physiology department at the White Russian Physical Culture Insitute. E. Kesareva. Teor. i prak. fizkul. 16 no. 1:69-70 Ja '53.

PHYSIOLOGY - STUDY AND TEACHING

Academician Bykov and his pupil. Aleksandr Popovskii. Zvezda no. 3:127-144 Mr '53.

Pupils of Pavlov. Smena 30 no. 7:12-13 Ap '53.

PHYSIOLOGY, COMPARATIVE

Babskii, Evgenii Borisovich. [Physiology of humans and animals] Fiziologiia cheloveka i zhivotnykh. Izd. 4., perer. Moskva, Sovetskaia nauka, 1946.

PHYSIOLOGY, PATHOLOGICAL

Protasenia, T. P. [Pathological physiology and pathological anatomy] Patologicheskaia fiziologiia i patologicheskaia anatomiia. 4. ispr. i dop. izd. Sel'khozgiz, 1950. 375 p.

I. P. Pavlov as a pathophysiologist. P. D. Gorizontov. Zhur. vys. nerv. deiat. 3 no. 1:3-16 Ja-F '53.

I. P. Pavlov's theory as the basis of the development of modern medical science. On the neural mechanisms of disease, recovery, and therapy. M. G. Durmish'ian. Reviewed by V. E. Miklashevskii. Zhur. vys. nerv. deiat. 3 no. 1:158-167 Ja-F '53.

PHYSIOLOGY, VEGETABLE see Botany - Physiology

PHYSIOLOGY, VETERINARY see Veterinary physiology

PHYTOHORMONES see Hormones (Plants)

PHYTONCIDES

Results of the treatment of trichomonal colpitis with phytoncides. A. S. Pshenichnikova. Akush. i gin. no. 1:71-76 Ja-F '53.

PHYTOPATHOLOGY see Botany - Pathology

PIANO MUSIC

Skriabin, Aleksandr Nikolaevich. [Complete works for piano] Polnoe sobranie sochinenii dlia fortepiano. Moskva, Gos. muzykal'noe izd-vo, 1948. Vol. 2. Score. 1948.

PIANO TRIOS

A Babadzhanian's trio. M. Sabinina. Sov. muz. 17 no. 4:52-56 Ap '53.

PIANO TRIOS - SCORES AND PARTS

Rachmaninoff, Sergei. [Elegiac trio (re minor) for piano, violin and violencello] Elegicheskoe trio (re-minor) dlia fortepiano, skripki i violoncheli. Moskva, Gos. muzykal'noe izd-vo, 1950. Score (100 p.).

PIEZOELECTRICITY see Pyroelectricity and piezoelectricity

PIG IRON see Cast iron

PIGMENTS

Physicochemical principles of the hydrotype method of color photography. Part 3. Hydrotype transfer. A. V. Bromberg, O. S. Mal'tseva. Zhur. prikl. khim. 20 no. 6:549-557 Je '47.

PIGS see Swine

PILE DRIVING

Suggestion for the rapid ramming of a wooden pile with the concrete breaker I-37. Eng. D. N. Chebotarev. Biul. stroi. tekh. 10 no. 5:25-26 Mr '53.

PILOCARPINE

Treatment of pelvic disorders, in injuries of the spinal cord and cauda equina, by ionogalvanization with pilocarpine and atropine. V. A. Smirnov. Klin. med. 31 no. 1:63-7 Ja '53.

PINE

Kekukh, A. M. [Tapping pine trees] Podsochka sosny. Kiev, Akademiia nauk Ukrainskoi SSR, 1951. 39 p.

PINE - TEREK-KUMA DESERT

Crimean pine on the Terek sands. E. S. Svitkin, P. G. IAzan. Les i step' 5 no. 2:81 F '53.

PINENE

Nature of some catalysts used in the isomerization of pinene. Part 1. B. N. Rutovskii, V. I. Liubomilov. Zhur. prikl. khim. 20 no. 6:515-522 Je '47.

PINSK EPARCHY - CLERGY

Two anniversaries. Archpriest K. Komar. Zhur. Mosk. Patr. no. 2:49 F '53.

PIONEERS (COMMUNIST YOUTH)

Be prepared, pioneer, in the battle for the cause of Lenin-Stalin. Pioner no. 3:16-19 Mr '53.

Before exams. T. Kosacheva. Vozhatyi 29 no. 4: 15 Ap '53.

Leader's order. Druzh. reb. 27 no. 4:8-9 Ap '53.

The magazine "Vozhatyi" on the practice of Pioneer work in the elementary school. Nach. shkola 21 no. 4:37-40 Ap '53.

Pioneer troup during exams. P. Andreev. Vozhatyi 29 no. 4:13-14 Ap '53.

Pioneers' clubhouse in the village. V. Grigor'ev. Ogonek 31 no. 13:11 Mr '53.

Pioneers' oath. A. G. Demina. Druzh. reb. 27 no. 4:4-5 Ap '53.

So-called "rank and file" pioneers. T. Leont'eva. Rabotnitsa 31 no. 3:14-15 Mr '53.

Unforgetable meeting. Rad. zhin. 7 no. 8:25 Ag '52.

We have given our pioner word to be worthy of our Motherland. Pioner no. 3:10-14 Mr '53.

"What it means to be a Pioneer." Vozhatyi 29 no. 4: 14 Ap '53.

PIPE

Relina, A. A. [For the maximum utilization of tube-rolling mills; from the work experience of the Stakhanovite tube-rolling workers of the Stalin New Pipe Plant] Za maksimal'noe ispol'zovanie truboprokatchikov Novotrubnogo zavoda imeni Stalina. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 100 p.

Interfactory schools for the generalization and exchange of progressive practice. K. Kolpovskii. Prof. soiuzy 8 no. 3:41-45 Mr '53.

Welding seamless pipes at a 45°angle. A. A. Babich. Sakh. prom. 27 no. 3:31 Mr '53.

PIPE, CLAY

Ceramic pipes. Mol. kolkh. 20 no. 4:23 Ap '53.

PIPE FITTING

Ginzburg-Shik, L. D. [Pipe bending in assembly work] Gnut'e trub v montazhnykh usloviiakh. Moskva, Gos. energ. izd-vo, 1951. 102 p.

PIPERAZINE

Structure of the protein micromolecule. Part 12. Preparation of free N-aminoacyldiketopiperazine and its derivatives. L. N. Akimova, N. I. Gavrilov. Zhur. ob. -khim. 23 no. 2:335-343 F '53.

PIPERYLENE

Interaction of piperylene and hexadiene-2, 4 with unsaturated nitro compounds. E. G. Kataev, P. S. Matveeva. Zhur. ob. khim. 23 no. 3:405-410 M '53.

PIROGOV, NIKOLAI IVANOVICH, 1810-1881

N. I. Pirogov's priority in the description of topography of the ear, throat, and nose. D. N. Lubotsk... M. D. Vest. oto-rin. 15 no. 1:3-12 Ja-F '53.

PIROPLASMOSIS

Epizootiological significance of parasite carrying ... piroplasmosis of horses. V. S. Budnik. Veterinariia 30 no. 3:27-34 Mr '53.

PIRYLENE

Pirylene. IA. M. Slobodin, N. M. Khokhlacheva. Zh... ob. khim. 23 no. 1:164-167 Ja '53.

PISAREV, DMITRII IVANOVICH, 1840-1868

Prokof'ev, V. I. [Socio-political and philosophical views of D. I. Pisarev] Obshchestvenno-politicheskie i filosofskie vzgliady D. I. Pisareva. Moskva, Znanie, 1952. 30 p.

D. I. Pisarev and Svetozar Marković. V. G. Karasev. Krat. soob. Inst. slav. no. 9:24-33 '52.

PISCICULTURE see Fish culture

PISTON RINGS

Centrifugal casting of piston rings and bushings. E. M. Baturin. Lit. proizv. no. 3:5-9 Mr '53.

Centrifugal casting of ring pots for piston rings. R. I. Anpilogov. Lit. proizv. no. 1:4-6 Ja '53.

New material for piston rings. E. A. Sukhodol'skaia. Lit. proizv. no. 2:21-23 F '53.

PITKHAVALLA, M.

Book about Pakistan ("Pakistan." M. Pitkhavalla. Reviewed by A. Riabchikov). Vokrug sveta no. ... 61-62 Mr '53.

PITROWSKY REACTION see Biuret reaction

PITUITARY BODY - TUMORS

Investigation of the higher nervous function (the first and second signal system) in Itsenko-Cushing disease. A. K. Dobrzhanskaia. Zhur. vys. nerv. deiat. 3 no. 1:119-129 Ja-F '53.

Pain syndrome following excision of hypophyseal tumors. V. S. Alekseeva, P. V. Epshtein. Vop. neirokhir. 17 no. 1:35-39 Ja-F '53.

PIZIUR, EVGEN

"A new fragment of Soviet agrarian policy; amalgamation of collective farms." Evgen Piziur. Reviewed by V. Marchenko. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:139-140 D '52.

PLACENTA

Basic argyrophil substances of the placenta in normal and pathological conditions. T. V. Borima. Akush. i gin. no. 1:48-53 Ja-F '53.

Clinical aspects of premature labor and pathomorphological changes of the placenta. R. F. Brodskii. Akush. i gin. no. 1:54-56 Ja-F '53.

PLANE GEOMETRY see Geometry, Plane

PLANETARIA - NOVOSIBIRSK

In the planetarium of Novosibirsk. Kul't. -pros. rab. 14 no. 4:25 Ap '53.

PLANETS

Structure of the earth and planets. B. Levin. Nauka i zhizn' 20 no. 2:20-23 F '53.

PLANETS, MINOR

Conference on the problem of photometric observations of minor planets. I. A. Parshin. Astron. ... no. 132:20 D '52.

Observations of minor planets. P. F. Shain. Izv. Krym. astrofiz. obser. 9:142-143 '52.

Observations of minor planets at Simeiz during 1951. P. F. Shain. Izv. Krym. astrofiz. obser. 8:132-141 '52.

PLANETS, MINOR - (127)

Determination of absolute perturbations of planet (127) Johanna by Bolin's method. D. Kalnina, O. Sizova. Fiz. un. mat. inst. Raksti no. 2:135-142 '50.

PLANETS, MINOR - (337)

Observations at the Engel'gardt Astronomical Observatory of 1951 comets, Pluto and minor planets in 1951. D. IA. Martynov, F. K. Usmanova. Astron. tsir. no. 132:1-6 D '52.

PLANETS, MINOR - (1390)

Improvement of the orbit of a minor planet (1390) 1935 TA. M. Dirikis. Fiz. un. mat. inst. Raksti no. 2:132-135 '50.

PLANKTON - BAIKAL, LAKE

Report on the plankton found in the depths of Lake Baikal. B. I. Garber. Trudy Baik. limnol. sta. 12:33-56 '48.

PLANNING, CITY see City planning

PLANT CHEMISTRY see Botanical chemistry

PLANT DESIGN see Factories - Design and construction

PLANT EMBRYOLOGY see Botany - Embryology

PLANT HORMONES see Hormones (Plants)

PLANT LICE

Significance of plant lice in spreading potato crinkle. G. M. Razvlazkina. Zool. zhur. 32 no. 2:229-234 Mr-Ap '53.

PLANT PATHOLOGY see Botany - Pathology

PLANT PHYSIOLOGY see Botany - Physiology

PLANT PROPAGATION

Experiments with embryonic-vegetative grafts on corn. L. K. Dziubenko. Bot. zhur. [Ukr.] 7 no. 3: 12-23 '50.

Vegetative propagation of black currant. V. A. Podstanitskii. Est. v shkole no. 2:75-78 Mr-Ap '53.

PLANTING see Afforestation; Gardening; Tree planting

PLANTS - CHEMICAL ANALYSIS

Regularity between the evolution of CO_2 and the formation of citric acid in Aspergillus niger. E. N. Bazyrina, V. A. Chesnokov. Trudy Len. ob-va est. 69 no. 3:63-89 '49.

PLANTS - CLASSIFICATION see Botany - Classification

PLANTS - DEFORMITIES see Abnormalities (Plants)

PLANTS - ECOLOGY see Botany - Ecology

PLANTS - EVOLUTION

Diversity of individuals in the progeny of a self-pollinator and its importance for evolution. E. F. Keller. Trudy Lab. evol. ekol. rast. 3:162-170 '52.

Species formation in plants. L. V. Mikhailova. Trudy Lab. evol. ekol. rast. 3:213-227 '52.

PLANTS - HYBRIDIZATION see Hybridization, Vegetable

PLANTS - METABOLISM

Behavior of nucleinic acids in plants with deficient metabolism. V. G. Konarev. Dokl. AN SSSR 89 no. 3:551-554 Mr '53.

Possibility of aplastid formation of starch in plant cells. V. G. Aleksandrov. Dokl. AN SSSR 89 no. 3:561-564 Mr '53.

PLANTS - REPRODUCTION

Historical ecology as a method in studying heterocarpism in certain types of solonchak plants. K. N. Tarakanov. Trudy Lab. evol. ekol. rast. 3:91-105 '52.

PLANTS - RESPIRATION

Effectiveness of superphosphate in connection with the influence of phosphorus on plant respiration. V. V. Koperzhinskii. Dokl. Akad. sel'khoz. 18 no. 2:18-23 '53.

PLANTS - TRANSPIRATION

Osmotic pressure and water content in the assimilative organs of plants as a means for explaining and evaluating their characteristics from the point of view of physiological and morphological ecology. B. A. Keller. Trudy Lab. evol. ekol. rast. 3:171-212 '52.

PLANTS, EFFECT OF ARIDITY ON

Types of plant development in the process of historic adaptation to arid conditions. A. A. Shakov. Trudy Lab. evol. ekol. rast. 3:31-90 '52.

PLANTS, EFFECT OF LIGHT ON

Importance of light for the development of fruit and seeds in higher plants. IE. D. Buslova. Bot. zhur. [Ukr.] 7 no. 3:44-51 '50.

Photophily of arborescent varieties in the Turkmen S. S. R. G. S. Novikov. Izv. Turk. fil. AN SSSR no. 1:45-53 '51.

PLANTS, EFFECT OF NITROGEN ON

Influence of nitrogen nutrition on the chamical activity of the fungus Asperigillus niger. V. A. Chesnokov. Trudy Len. ob-va est. 69 no. 3:90-113 '49.

PLANTS, EFFECT OF TEMPERATURE ON

Problem of the sum of temperatures. E. A. Doroganevskaia. Bot. zhur. 38 no. 1:119-125 Ja-F '53.

Protecting plants from frost by spraying or sprinkling with water and by irrigation. I. A. Burkin. Dost. sel'khoz. no. 3:91-93 Mr '53.

PLANTS, FOSSIL see Paleobotany

PLANTS, MEDICINAL see Botany, Medical

PLANTS, MOTION OF FLUIDS IN

Movement of nitrogen substances in wilting plants (concerning the theory of Munch). S. D. L'vov, G. D. Shillegodskaia. Trudy Len. ob-va est. 69 no. 3:114-131 '49.

PLANTS, ORNAMENTAL - ALTAI MOUNTAINS

Luchnik, Z. I. [Altai mountain area ornamental plants] Dekorativnye rasteniia gornogo Altaia. Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 223 p.

PLANTS, PROTECTION OF

Protecting plants from frost by spraying or sprinkling with water and by irrigation. I. A. Burkin. Dost. sel'khoz. no. 3:91-93 Mr '53.

Tasks of science in the field of farm crop protection. M. P. Elsukov. Dost. sel'khoz. no. 2:8-13 F '53.

PLANTS, SEX IN

Minina, E. G. [Change of sex in plants through the action of factors in the environment] Smeshchenie pola u rastenii vozdeistviem faktorov vneshnei sredy. Moskva, Izd-vo Akademii nauk SSSR, 1952. 197 p.

PLASTER OF PARIS

Brick walls finished with plaster of Paris slabs. Eng. A. I. Timchenko. Biul. stroi. tekh. 10 no. 6: 6-7 Mr '53.

Building materials of plaster of Paris and mineral wool. Biul. stroi. tekh. 10 no. 6:1-2 Mr '53.

Experience with the use of water-resisting foamy plaster of Paris. Eng. M. E. Kremer. Biul. stroi. tekh. 10 no. 6:8-9 Mr '53.

Hardening of concrete on plaster of Paris slag binder under heat treatment. Prof. S. A. Mironov, Eng. Z. M. Petrovskaia. Biul. stroi. tekh. 10 no. 6:7-8 Mr '53.

Plaster of Paris construction materials. Eng. S. S. Pechuro. Biul. stroi. tekh. 10 no. 6:2-4 Mr '53.

Use of large panels made of plaster of Paris and concrete for partitions. Prof. A. Volzhenskii, Eng. G. Kogan. Biul. stroi. tekh. 10 no. 5:5-6 Mr '53.

PLASTERING

Denisov, N. A. [Stakhanovite job organization in plastering operations] Praktika stakhanovskoi organizatsii truda v shtukaturnykh rabotakh. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 86 p. (Novatory stroitel'noi industrii)

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. Leading work methods in plastering] Peredovye metody shtukaturnykh rabot. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 19 p.

Fillerless coating. R. S. Zel'tser. Sbor. mat. o nov. tekh. v stroi. 15 no. 4:16-19 '53.

Mechanized plastering of walls with cement solutions with plasticizer TsNIPS-1. Eng. K. G. Kalashnikov. Biul. stroi. tekh. 10 no. 5:5-13 Mr '53.

Metal stand for plastering work. I. P. Serash. Sbor. mat. o nov. tekh. v stroi. 15 no. 3:16 '53.

Nozzle for plastering surfaces with lime solution with dry gypsum. Eng. V. K. Tkachenko. Biul. stroi. tekh. 10 no. 5:57 Mr '53.

Using nozzles for applying plaster solution. Eng. A. M. Takh. Biul. stroi. tekh. 10 no. 5:10-12 Mr '53.

PLASTIC SURGERY see Surgery, Plastic

PLASTICITY

About plasticity under creep conditions and the strengthening mechanism of dispersion. V. I. Prosvirin. Vest. mash. 33 no. 2:67-72 F '53.

Plasticization of polyvinylchloride with a butadiene-nitrile copolymer. Part 1. Effect of the content of butadiene and nitrile groups in the butadiene-nitrile and copolymer on the compatibility of polymers and the effect of plasticization. R. A. Reznikova, A. D. Zaionchkovskii, S. S. Voiutskii. Koll. zhur. 15 no. 2:108-116 Mr-Ap '53.

Theory of plasticity of materials with hardening properties. G. B. Talypov. Vest. Len. un. 7 no. 12: 23-39 D '52.

Theory of plasticity of materials with the property of hardening. G. B. Talypov. Vest. Len. un. 7 no. 9: 3-30 S '52.

PLASTICS

Combined trim from plastic. S. V. Merkushev. Der. i lesokhim. prom. 2 no. 3:23 Mr '53.

Using asbestos-vinyl plastic in pulp and paper industry. Docent I. IA. Klinov. Bum. prom. 28 no. 4:26-27 Ap '53.

PLATINUM ORGANIC COMPOUNDS

Complex compounds of bivalent platinum with monooximes. A. B. Babaeva, M. A. Mosiagina. Dokl. AN SSSR 89 no. 2:293-296 Mr '53.

Complex compounds of platinum with acetoxime. A. V. Babaeva, M. A. Mosiagina, S. S. Diudina. Dokl. AN SSSR 89 no. 3:467-470 Mr '53.

PLAY

Diversion for children. A. Nikolaicheva. Doshk. vosp. 26 no. 3:18-22 Mr '53.

PLAY PRODUCTION (THEATER) see Theater - Production and direction

PLAYS FOR CHILDREN see Children's plays

PLOVERS - ESTONIA

Feed of the golden plover and its significance where the varying conditions of the forest zone where it is found. A. R. Kumari. Zool. zhur. 32 no. 2: 288-293 Mr-Ap '53.

PLOWING

Plowing methods for sandy and sandy loam soils of Chernye Zemli. N. I. Basov. Korm. baza 4 no. 2:54-58 F '53.

PLOWING (Continued)

Resistance of the plow in autumn plowing of stubble and non-stubble fields. N. Maiboroda, B. Mikhailov. MTS 13 no. 2:15 F '53.

PLOWS

Meadow improvement through plowing the soil but with retention of former meadow vegetation. A. P. Petrov. Korm. baza 4 no. 2:20-25 F '53.

Variation in the traction properties of a tractor and the draft resistance of a plow in relation to the direction of the draft line in a horizontal plane. A. A. Mukhin. Mekh. elek. sel'khoz. no. 1:32-42 Ja '53.

PLUGS (ELECTRICITY) see Electric contactors

PLUM - DISEASES AND PESTS

Controlling the plum mite. M. Pazilevskii. Sad i og. no. 2:41 F '53.

PLUM - SOUTH UKRAINIAN CANAL REGION

Experience of growing plums in the South Ukrainian Canal region. N. P. Storozhuk. no. 2:16-21 F '53.

PLUTO (PLANET)

Observations at the Engel'gardt Astronomical Observatory of 1951 comets, Pluto and minor planets in 1951. D. IA. Martynov, F. K. Usmanova. Astron. tsir. no. 132:1-6 D '52.

PLYWOOD

Manufacturing high-grade plywood sheets. Eng. N. U. Pobochii. Der. i lesokhim. prom. 1 no. 7: 26 O '52.

Reinforced plywood "arktilit." Engs. M. M. Bezzabotnov, A. N. Maslov. Gidr. stroi. 22 no. 12:24-27 Ja '53.

Using machine parts of laminated wood. I. A. Sheidin. Der. i lesokhim. prom. 1 no. 9:18-19 D '52.

PLYWOOD INDUSTRY

Decreasing losses of auxiliary material in the plywood industry. A. G. Zabrodkin. Der. i lesokhim. prom. 1 no. 7:18-19 O '52.

Lower losses of alcohol at plywood factories. Eng. R. M. Zamekhovskii. Der. i lesokhim. 1 no. 8:19-21 N '52.

Plywood containers from waste veneer sheets. V. IU. Novitskii. Der. i lesokhim. prom. 1 no. 7: 27 O '52.

Supporting the mass movement of efficient workers and inventors. K. I. Shchetinin. Der. i lesokhim. prom. 1 no. 7:20-21 O '52.

PNEUMATIC TOOLS

Unique pneumatic devices. P. V. Mynkin. Avt. trakt. prom. no. 2:opp. p. 24-25 F '53.

PNEUMATIC-TUBE TRANSPORTATION

Using pneumatic transportation in the production of toilet soap. I. P. Stetsenko, B. A. Mironov. Masl.-zhir. prom. 18 no. 3:18-20 Mr '53.

PNEUMONIA

Pneumonia therapy in young children. S. L. Dub. Sov. med. 17 no. 2:7-9 F '53.

Pneumonia in infants during first days and weeks of life. Prof. IA. Shtern. Fel'd. i akush. no. 1:20-25 Ja '53.

PNEUMONIA - PREVENTION

How to prevent pneumonia in children. Prof. G. Speranskii. Rabotnitsa 31 no. 3:32 Mr '53.

PO HAI GULF - FISHERIES

In the Gulf of Po Hai. Vokrug sveta no. 3:19 Mr '53.

POETICS

Maiakovskii, Vladimir Vladimirovich. [How to compose verse?] Kak delat' stikhi? Moskva, Sovetskii pisatel', 1952. 39 p.

POETS

Aleksandr Dobroliubov. K. Molchul'skii. Nov. zhur. 12 no. 32:137-148 '53.

"Battle enthusiast" and poet ("Denis Davydov." A. Shik. Reviewed by Gleb Struve). Vozrozhdenie no. 20:180-181 Mr-Ap '52.

N. A. Kliuev. R. Menskii. Nov. zhur. 12 no. 32:149-157 '53.

POETS, CHUVASHIAN

In honor of the memory of Mykhail Sespel'. P. Chychkanova. Ukraina no. 8:39 Ag '52.

POETS, CZECH

Poet-hero; on the tenth anniversary of the death of Vladislav Vancura. I. Skala. Prazh. nov. 7 no. 13:14 Jl '52.

POETS, LEZGHIAN

Sidel'nikov, V. M. [Suleiman Stal'skii; 15th anniversary of his death] Suleiman Stal'skii. (K 15-letiiu so dnia smerti). Moskva, Izd-vo "Znanie," 1953. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, seriia 2, no. 13)

POETS, LITHUANIAN

Antanas Strazdas. Antanas Ventslova. Ogonek 31 no. 16:24 Ap '53.

POETS, TURKMEN

Language tools of Makhtum-Kuli. First article. N. A. Karryev. Izv. Turk. fil. AN SSSR no. 1:6-12 '51.

POISONS

Radkevich, P. E. [Veterinary toxicology] Veterinarnaia toksikologiia. Moskva, Gos. izd-vo selkhoz. lit-ry, 1952. 190 p. (Uchebniki i uchebnye posobiia dlia vysshikh sel'skokhoziaistvennykh uchebnykh zavedenii)

Savitskii, N. N. [First aid and therapy in industrial poisoning; reference book for doctors in medical departments and health stations] Pervaia pomoshch' i lechenie pri promyshlennykh otravleniiakh; spravochnik dlia vrachei medsanchastei i zdravpunktov. [2. izd.] [Leningrad] Medgiz, 1952. 81 p. (Biblioteka prakticheskogo vracha)

POKSHISHEVSKII, VADIM VIACHESLAVOVICH

"The Volga Region; From Gor'kiy to Astrakhan." V. V. Pokshishevskii. Reviewed by F. Chembulov. Geog. v shkole no. 1:75 Ja-F '53.

POLAND - AGRICULTURE, COOPERATIVE - CONGRESSES

Congress of the leaders of the Polish village. M. IArovoi. Nov. vrem. 10 no. 10:19-22 Mr '53.

POLAND - ECONOMIC CONDITIONS

Development of the national economy of the reunited lands of Poland. IU. Ilinich. Geog. v shkole no. 1: 71-72 Ja-F '53.

POLAND - ECONOMIC POLICY

"Success of the planned economy of people's Poland." Reviewed by O. P. Morozova. Sov. kniga no. 3: 74-75 Mr '53.

POLAND - FOREIGN RELATIONS - RUSSIA

Russian-Polish relations in the 10th century. V. D. Koroliuk. Krat. soob. Inst. slav. no. 9:43-50 '52.

POLAND - JEWS - PERSECUTIONS

City of death. I. Chernov. Vozrozhdenie. no. 20:97-

City of death. I. Chernov. Vozrozhdenie no. 21: 111-126 My-Je '52.

City of death. (Continuation). I. Chernov. Vozrozhdenie no. 23:117-132 S-O '52.

POLAND - OCCUPATION, 1939-1945

City of death. I. Chernov. Vozrozhdenie no. 20:97-111 Mr-Ap '52

City of death. (Continuation.) I. Chernov. Vozrozhdenie no. 21:111-126 My-Je '52

POLAND - POLITICS AND GOVERNMENT

Concerning basic questions of the political and organizational work of the United Polish Workers' Party. E. Okhab. Kommunist 29 no. 4 Mr '53.

POLAND - REFRIGERATION AND REFRIGERATING MACHINERY

Development of the refrigeration industry in Poland. Khol. tekh. 30 no. 1:69-71 Ja-Mr '53.

POLAND - RELATIONS (GENERAL) WITH RUSSIA

Gift of Stalinist friendship. Mikh. IArovoi. Trud 31 no. 14:12 Ap '53.

POLAND - WORLD WAR, 1939-1945

Fomin, V. T. [Imperialist aggression against Poland in 1939] Imperialisticheskaia agressiia protiv Pol'shi v 1939 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 177 p.

"In the turmoil of the era; memoirs 1939-1945" [in Polish]. Z. Stypulkowski. Reviewed by Cheslav Lisovskii. Vest. Inst. po izuch. kul't. SSSR no. 3:124-127 D '52.

POLAR LIGHTS see Auroras

POLAR REGIONS see Arctic regions

POLAROGRAPH AND POLAROGRAPHY

Behavior of rhodium in polarographic analysis. Part 1. S. A. Repin. Zhur. prikl. khim. 20 no. 1-2:46-54 '47.

Polarographic determination of rhodium in the presence of iridium and platinum. Part 2. S. A. Repin. Zhur. prikl. khim. 20 no. 1-2:55-62 '47.

POLEVOI, BORIS, 1908-

Builders of communism ("Contemporaries" by Boris Polevoi. Reviewed by I. Karabutenkov). Mol. gvar. 20 no. 3:26 Mr '53.

POLIOMYELITIS

Epidemic poliomyelitis; etiology, epidemiology, prevention. M. A. Selimov. Fel'd. i akush. no. 3:17-20 Mr '53.

Some characteristics of the histopathology of experimental poliomyelitis. I. A. Rebrikova, L. M. Popova, A. I. Viting, A. I. Bibikova, L. M. Popova, A. I. Viting, A. L. Polenovskaia. Zhur. nevr. i psikh. 53 no. 3:223-231 '53.

POLISH LITERATURE - HISTORY AND CRITICISM

Literature of independent Poland. V. Vainshtein. Nov. zhur. 12 no. 32:158-170 '53.

POLITENESS see Courtesy

POLITICAL CRIMES AND OFFENSES

Ziapkov, Vasil Georgiev. [Trial of fifteen evangelical ministers-spies] Protsess piatnadtsati evangelskikh pastorov-shpionov. Sofiia [Izd. Dirzhavna pechati] 1949. 146 p.

POLITICAL ECONOMY see Economics

POLITICAL SCIENCE

For the creation of a useful textbook on the history of social thought in Russia ("History of Russian political thought." Reviewed by Z. Smirnova, A. Sakharov, M. Beliaevskii). Kommunist 30 no. 6:114-119 Ap '53.

POLITSEIMAKO, VITALII PAVLOVICH

Minn, Evgenii. [Honored artist of the R. S. F. S. R. Vitalii Pavlovich Politseimako] Zasluzhennyi deiatel' RSFSR Vitalii Pavlovich Politseimako. Leningrad, VTO, 1950. 47 p. (Mastera leningradskoi stseny)

POLLEN

Nature of pollen germination as determined by the position of the flower. I. M. Golubyns'kyi. Ukr. botan. zhur. [Ukr.] 7 no. 3:38-43 '50.

POLLS see Elections

POLTAVA - SOCIAL CONDITIONS
Reborn land. Ivan TSiupa. Ukraina no. 8:13-16 Ag '52.

POLTAVA, BATTLE OF, 1709
Battle of Poltava; for the 240th anniversary of the defeat of the Swedes at Poltava. V. A. Diadychenko. Visnyk AN URSR 21 no. 7:23-34 Jl '49.

POLTAVA PROVINCE - WHEAT
New high-yield varieties of winter wheat for Poltava Province. M. V. Kuz'menko, T. M. Efimenko. Dost. sel'khoz. no. 2:15-17 F '53.

POLYMERS AND POLYMERIZATION
Konferentsiia po vysokomolekuliarnym soedineniiam - 6th, Moscow, 1949. [Studies in the field of polymolecular compounds; reports for the sixth conference] Issledovaniia v oblasti vysokomolekuliarnykh soedinenii; doklady k shestoi konferentsii. Moskva, Akademiia nauk SSSR, 1949. 360 p.

Catalytic thermopolymerization of isobutylene on quartz at low pressures. A. D. Stepukhovich, F. M. Mitenkov. Zhur. ob. khim. 23 no. 2:200-203 F '53.

Investigation of plastic properties of high polymers. V. E. Gul', T. I. Geller. Koll. zhur. 15 no. 2: 85-90 Mr-Ap '53.

Plasticization of polyvinylchloride with a butadiene-nitrile copolymer. Part 1. Effect of the content of butadiene and nitrile groups in the butadiene-nitrile and copolymer on the compatibility of polymers and the effect of plasticization. R. A. Reznikova, A. D. Zaionchkovskii, S. S. Voiutskii. Koll. zhur. 15 no. 2:108-116 Mr-Ap '53.

POLYNOMIALS
Certain property of normal distribution. V. P. Skitovich. Dokl. AN SSSR 89 no. 2:217-219 Mr '53.

POLYNOV, BORIS BORISOVICH, 1877-
"Geographic works." B. B. Polynov. Reviewed by Iu. Saushkin. Geog. v shkole no. 1:74 Ja-F '53.

POLZUNOV, IVAN IVANOVICH, 1730-1766
Konfederatov, I. IA. Ivan Ivanovich Polzunov. Moskva, Gos. energ. izd-vo, 1951. 295 p.

POPOV, ALEKSANDR STEPANOVICH, 1859-1906
"A. S. Popov and Soviet radiotechnology." A. Plonskii. Radio no. 5:64 My '53.

POPOVA, ANNA ALEKSEEVNA
A physician active on behalf of the public. V. Smirnova. Sov. kras. krest 3 no. 2:21 Mr-Ap '53.

POPULAR MUSIC see Music, Popular (Songs, etc.)

PORTLAND CEMENT
Hardening of "gliezh"-portland cement. I. S. Kantsepol'skii. Trudy Inst. khim. AN Uz. SSR no. 3:75-114 '52.

Influence of various modifications of gypsum on the sulfate-resistance of portland cement and "gliezh" portland cement. I. S. Kantsepol'skii. G. V. Galkina. Trudy Inst. khim. AN Uz. SSR no. 3:115-132 '52.

Study of the hardening of "glinite" portland cement. Iu. T. Tashpulatov, I. Kh. Kolontarov. Trudy Inst. khim. AN Uz. SSR no. 3:144-170 '52.

Water-soluble alkalies in prtland cement. V. V. Nekrasov, A. V. Evko. Zhur. prikl. khim. 20 no. 3:179-186 '47.

PORTLAND CEMENT - KUVASAY
Effect of the slag from the Fergana Central Diesel Electric Power Station on the baking of Kuvasay portland cement clinker. I. S. Kantsepol'skii, M. S. Zhabitskii. Trudy Inst. khim. AN Uz. SSR no. 3: 133-143 '52.

PORTRAITS
Portrait gallery of Decembrists. V. Zenzinov. Vozrozhdenie no. 20:151-160 Mr-Ap '52.

PORTUGUESE LITERATURE - HISTORY AND CRITICISM
Imprisonment instead of childhood ("Depreviation of childhood." Pereira Gomes. Reviewed by G. Kosheleva, L. Levitskii). Zvezda no. 3:181-183 Mr '53.

PORVATOV, N. A.
"New method of rapid preparation for machine production." N. A. Porvatov. Reviewed by B.A. Shchukarev. Vest. mash. 33 no. 2:91-92 F '53.

POSITRONS
Positrony. L. B. Usp. fiz. nauk. 49 no. 1:155-157 Ja '53.

POSTAGE STAMPS - COLLECTORS AND COLLECTING
Stamps from the people's democracies. S. Kukharenko. Vozhatyi 29 no. 4:24 Ap '53.

POSTAL SERVICE
For excellent delivery. G. Mitina. Sov. sviaz. 3 no. 3:7 Mr '53.

POSTAL TELEGRAPH see Telegraph

POSTERS
Poster in the club. I. Ivanov. Kul't.-pros. rab. 14 no. 3:59 Mr '53.

POTAPOV, LEONID PAVLOVICH, 1905-
"Brief outline history and ethnography of the Khakasses." L. P. Potapov. Reviewed by S. A. Tokarev. Sov. kniga no. 2:62-65 F '53.

POTASH
Effect of potash fertilizers on soil structure under field conditions. L. I. Korableva. Pochvovedenie no. 3:38-46 Mr '53.

POTATOES
Anatomical structure of potato stolons in all phases of development and in connection with "running out." O. A. Murav'eva. Trudy Len. ob-va est. 69 no. 3:143-157 '49.

Check-rowing potatoes with machinery. S. A. Gerasimov, V. D. Pavlov, P. V. Pavlov. Mekh. elek. sel'khoz. no. 1:3-17 Ja '53.

Differentiation of vascular elements in the mother tuber of potatoes. O. N. Radkevich. Trudy Len. ob-va est. 69 no. 3:132-142 '49.

Dynamics of potato growth in relation to temperature conditions and soil moisture. I. G. Sabinina. Trudy Tashk. geofiz. obser. no. 3: 38-52 '49.

Hybrid 42, new phytophthora-and cancer-resistant variety of potato. A. P. Gern. Sel. i sem. 20 no. 3:37-42 Mr '53.

Improving the qualities of potato planting stock. F. F. Sidorov. Sel. i sem. 20 no. 3:51-56 Mr '53.

Reference section. Blok. agit. no. 11:49-50 Ap '53.

Storing potatoes. F. Platonov, I. Kobazev. Nauka i zhizn' 20 no. 2:35-36 F '53.

POTATOES - DISEASES AND PESTS
Bushy stunt wilting of potatoes. R. M. Vager. Mikrobiologiia 22 no. 2:198-202 Mr-Ap '53.

How to combat withering and the bushy stunt in plants. Prof. A. S. Kruzhilin. Sad i og. no. 2: 63-67 F '53.

Significance of plant lice in spreading potato crinkle. G. M. Razviazkina. Zool. zhur. 32 no. 2:229-234 Mr-Ap '53.

POTATOES - KARELIA
Progressive experience and practices in growing potatoes and vegetables in the Karelo-Finnish S. S. R. I. A. Petrov. Izv. Kar-Fin. fil. AN SSSR no. 1:66-88 '51.

POTATOES - MOSCOW PROVINCE
Mirzoian, A. I. [Practice of leading potato growers of Moscow Province] Opyt peredovikov-kartofelevodov Moskovskoi oblasti. Moskva, Izd-vo "Znanie," 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, seriia 5, no. 2/3)

POTENTIAL, ELECTRIC see Electric currents; Electrostatics

POULTRY
Penionzhkevich, E. E., ed. [Poultry raising] Ptitsevodstvo. 2., perer. i dop. izd. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 335 p.

Brief news. Ptitsevodstvo no. 3:31-32 Mr '53.

Combing branches of poultry raising on collective farms. N. D. Kondratiuk. Ptitsevodstvo no. 3: 6-8 Mr '53.

Excursion to a state poultry farm. R. M. Timofeeva. Est. v shkole no. 2:66-73 Mr-Ap '53.

Methods for increasing the productivity of hens. E. E. Penionzhkevich. Ptitsevodstvo no. 3:9-13 Mr '53.

Poultry raiser's calendar. P. E. IAgodin. Ptitsevodstvo no. 3:30-31 Mr '53.

Raise young poultry without loss. Ptitsevodstvo no. 3:2-5 Mr '53.

POULTRY - DISEASES
Antiepidemic measures in poultry husbandry. P. I. Rogozin. Ptitsevodstvo no. 3:28-30 Mr '53.

POULTRY - FEEDING AND FEEDING STUFFS
Belen'kii, N. G. [Standardizing protein in poultry rations] Normirovanie proteina v ratsionakh sel'skokhoziaistvennoi ptitsy. Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 126 p.

Let's set up supplementary feed reserves on poultry farms. IU. S. Kutloev. Ptitsevodstvo no. 3:27 Mr '53.

POULTRY BREEDING
Increasing the effectiveness of egg incubation. I. S. Zagaevskii. Dost. sel'khoz. no. 2:45-47 F '53.

Stalin Hatchery of the Kirghiz S. S. R. A. A. Kudrina. Ptitsevodstvo no. 3:20-21 Mr '53.

POULTRY INDUSTRY
According to material published in "Ptitsevodstvo." Ptitsevodstvo no. 3:26 Mr '53.

POWDERED METALS see Metals, Powdered

POWDERED MILK see Milk, Dried

POWER DISTRIBUTION, ELECTRIC see Electric power distribution

POWER ENGINEERING
Eromitskii, A. [The main thing; heavy industry and power engineering in the postwar Stalin five-year plan] Samoe glavnoe; tiazhelaia promyshlennost' i energetika v poslevoennoi Stalinskoi piatiletke. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 186 p.

All-Union Scientific Society of Power Engineers. M. I Zborovskii. Gidr. stroi. 22 no. 1:40 Ja '53.

Conference on electric traction equipment, called by the Latvian Scientific Society of Power Engineers and Technicians. Elektrichestvo no. 3:91 Mr '53.

For new progress in power engineering. Rab. energ. 3 no. 2:1-3 F '53.

POWER ENGINEERING - BIBLIOGRAPHY
Books on hydraulic engineering, hydraulic power engineering and related fields, published from January 1, 1951 to March 1, 1952. M. A. Mostovaia. Gidr. stroi. 22 no. 1:46-47 Ja '53.

POWER ENGINEERING - SOCIETIES
Twenty years of the All-Union Scientific Society of Power Engineers and Technicians. Elektrichestvo no. 3:91-93 Mr '53.

POWER FARMING see Farm mechanization

POWER PLANTS, ELECTRIC see Electric power plants

POWER PRESSES

Change in the construction of sleeve used under the regulating taper on the EP screw press. G. B. Malyi. Mas.-zhir. prom. 18 no. 2:20-21 F '53.

POWER TRANSMISSION, ELECTRIC see Electric lines

PRAGUE - MUSIC FESTIVALS

"Prague Spring, 1952." Prazh. nov. 7 no. 14:6-7 Jl '52.

PRECAST CONCRETE CONSTRUCTION

Planning panel-type structures for residential buildings built by mass production methods. Eng. A. B. Strutinskii. Stroitel'stvo no. 2:31-34 F '53.

Use of prefabricated reinforced concrete in large industrial buildings. K. N. Kartashov. Stroi. prom. 31 no. 2:13-19 F '53.

Work practice of a mixed team for stone setting and installation of prefabricated reinforced concrete construction. N. P. Dogadkin. Sbor. mat. o nov. tekh. v stroi. 15 no. 2:4-6 '53.

PRECIOUS BLOOD, DEVOTION TO

Foreign report: a precious pearl in three different settings. Soglasie no. 18:51-52 Ap '53.

PRECIPITATION (METEOROLOGY) see Snow

PRECISION CASTING

Results of the Conference of the Moscow Branch of the All-Union Scientific Engineering and Technical Society of Foundrymen on the exchange of experience in casting from fusible patterns. I. E. Shub. Lit. proizv. no. 1:23-27 Ja '53.

PREFABRICATED BUILDINGS see Buildings, Prefabricated

PREGNANCY

Cytology of vaginal smears during pregnancy, labor, and puerperium. A. D. Balandin, K. V. IUdaev, G. Musatova, L. M. IAgafarov. Akush. i gin. no. 1:42-44 Ja-F '53.

Treatment of persistent vomiting in pregnancy. A. I. Vylegzhanin, O. P. Bondar'. Akush. i gin. no. 1: 32-35 Ja-F '53.

PREGNANCY - SIGNS AND DIAGNOSIS

Spermatozoid reaction of toads and frogs and its application in the diagnosis of pregnancy. IA. D. Kirshenblat. Usp. sovr. biol. 35 no. 1:154-156 Ja-F '53.

PREGNANCY, COMPLICATIONS OF

Acute appendicitis and pregnancy. Prof. K. K. Vvedenskii. Akush. i gin. no. 1:68-71 Ja-F '53.

Management of pregnancy complicated by nephropathy. E. A. Azletskaia-Romanovskaia. Zdrav. i akush.

PRESERVATION OF HISTORICAL RECORDS see Archives

PRESERVATION OF WOOD see Wood - Preservation

PRESERVING see Canning and preserving

PRESS

Press Day. A. Stroganov. Blok. agit. no. 11:24-32 Ap '53.

PRESSED WOOD see Wood, Compressed

PRESSES, HYDRAULIC see Hydraulic presses

PRESSES, POWER see Power presses

PRESSES, PRINTING see Printing press

PRIADUNETS', VALENTINA, 1928-

Young actress. D. Mehelyk. Rad. zhin. 7 no. 8: 26 Ag '52.

PRILEZHAEVA, M. P.

Problems of the pupils as a group in the story "Over the Volga". H. Likhacheva. Sem'ia i shkola. 8 no. 3:32-34 Mr '53.

PRIMARY EDUCATION see Education of children

PRIMATES

Territory of the U. S. S. R. and the problem of man's original home. G. F. Debets. Krat. soob. Inst. etn. no. 17:3-17 '52.

PRIME NUMBERS see Numbers, Prime

PRIMITIVE MAN see Man, Prehistoric

PRINTING

Printing defects in books. V. Markus. Sov. knizh. torg. no. 2:32-34 F '49.

PRINTING - HISTORY - UKRAINE

Early period in the history of the Ukrainian printing of books (1574-1800). S. I. Maslov. Visnyk AN URSR 21 no. 7:58-63 Jl '49.

PRINTING, OFFSET see Offset printing

PRINTING INDUSTRY

Popov, V. V. [General course in printing] Obshchii kurs poligrafii. 4. ispr. i dop. izd. Moskva, Iskusstvo, 1952. 502 p.

Tysler, I. E. [Handbook for foremen of printing industries] Pamiatka vypuskaiushchemu v poligrafii. [2. izd. Leningrad] Gizlegprom, 1945. 18 p.

Brief news. Poligr. proizv. no. 2:26-28 '53.

Economy of newsprint. B. M. Perlin. Poligr. proizv. no. 2:22-24 '53.

Formation of an Administration of Printing, Publishing, and Book Trade under the Council of Ministers of the R. S. F. S. R. Sov. knizh. torg. no. 5:48 Ag '49.

Formation of Main Administration of Printing, Publishing, and Bookselling under the Council of Ministers of the U. S. S. R. Sov. knizh. torg. no. 2:1-2 F '49.

Guaranteeing further improvement in the quality of printed matter. Poligr. proizv. no. 2:2-3 '53.

Improving the work of inventing and laborsaving. Eng. P. P. Okol'nishnikov. Poligr. proizv. no. 2: 4-6 '53.

In the Board of the Main Printing and Publishing Administration. Sov. knizh. torg. no. 5:49-50 Ag '49.

Organization of the work in the shop where paper and other materials are being prepared. E. Samokhin. Poligr. proizv. no. 2:19 '53.

PRINTING INDUSTRY - IMPOSITION, ETC.

Istrin, V. [Technical rules for imposition of book and magazine publications] Tekhnicheskie pravila verstki knizhno-zhurnal'nykh izdanii. Sostavili: V. A. Istrin, [i dr.] Moskva [etc.] Gos. nauch.-tekh. izdat., 1946. 21 p.

PRINTING INDUSTRY - UKRAINE

Scientific and technical meeting of workers in the printing and publishing fields of the Ukrainian USSR. A. M. Skolov. Poligr. proizv. no. 2:7-10 '53.

PRINTING INK

High-quality black inks for illustrations. T. N. Malova, B. I. Berezin. Poligr. proizv. no. 2:21-22 '53.

PRINTING PRESS

Pump for colored ink on the "2 OR" rotation machine. A. Petrenko. Poligr. proizv. no. 2:15-16 '53.

PRISONS

"I dreamt revolution" [in English]. William Reswick. Reviewed by M. Vishniak. Nov. zhur. 12 no. 32: 295-298 '53.

PRIVATE LIBRARIES see Libraries, Private

PRIVEZENTSEV, V. A.

V. A. Privezentsev's "Winding conductors with enamel and fiber insulation." Reviewed by Eng. K. V. Sidorov. Elektrichestvo no. 2:96 F '53.

PRIZEFIGHTING see Boxing

PRIZES (REWARDS) see Rewards (Prizes, etc.)

PROBABILITIES

Feller, William. [An introduction to probability theory and its applications (discrete distributions)] Vvedenie v teoriiu veroiatnostei i ee prilozheniia; diskretnye raspredeleniia. Perevod s angliiskogo P. L. Dobroshina i A. A. IUshkevich. Pod red. E. V. Dynkina. S predisl. A. N. Kolmagorova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 427 p.

PROBLEM OF THREE BODIES

Single case for the differentiability of equations of symmetric motion of a system of three material points. IU. D. Sokolov. Ukr. mat. zhur. 3 no. 4: 347-380 '51.

PRODUCTION-LINE METHODS see Assembly-line methods

PRODUCTS, COAL-TAR see Coal-tar products

PRODUCTS, INFINITE

Conditions for the summability of infinite products. M. D. Kalashnikov. Ukr. mat. zhur. 3 no. 4:477-488 '51.

PROFIT AND LOSS STATEMENTS see Financial statements

PROJECTIVE DIFFERENTIAL GEOMETRY see Geometry, Differential - Projective

PROKOF'EV, SERGEI SERGEEVICH, 1891-1953

In commemoration of S. S. Prokof'ev. Sov. muz. 17 no. 4:117 Ap '53.

PROPAGANDA

Soviet communist propaganda. A. Kazantsev. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:27-32 D '52.

PROPAGATION OF PLANTS see Plant propagation

PROPANE

Incomplete catalytic oxidation of the propane-butane fraction of petroleum gases in the presence of boron oxide. P. A. Shoikhet, M. A. Trotsenko, M. V. Poliakov. Dokl. AN SSSR 89 no. 3:519-522 Mr '53.

PROPELLERS

Chernyshev, I. A. [Casting propellers in cement forms] Otlivka grebnykh vintov v tsementnykh formakh. Moskva, Morskoi transport, 1952. 141 p.

PROPIONIC ACID

Extracting propionic acid. V. P. Sumarokov, Z. M. Volodutskaia. Der. i lesokhim. prom. 1 no. 7: 15-16 O '52.

PROSKURIAKOV, LAVR DMITRIEVICH, 1858-1926

Lavr Dmitrievich Proskuriakov. Prof. I. P. Prokof'ev. Stroi. prom. 31 no. 2:28-30 F '53.

PROSPECTING

Logachev, A.A. [Course in magnetic prospecting] Kurs magnitorazvedki. Moskva, Gos. izd-vo geolog. lit-ry, 1951. 305 p.

PROSPECTING - GEOPHYSICAL METHODS

Compiling charts of travel-time curves of seismic waves. A. M. Epinat'eva, Izv. AN SSSR. Ser. geofiz. no. 2:124-130 Mr-Ap '53.

"Instructions for electric geophysical exploration." Reviewed by A. G. Ivanov. Izv. AN SSSR. Ser. geofiz. no. 2:193-195 Mr-Ap '53.

PROSTATE GLAND - DISEASES

Hypertrophy of the prostate gland. S. M. Mikirtumov. Fel'd. i akush. no. 3:26-31 Mr '53.

PROTECTION OF PLANTS see Plants, Protection of

PROTECTIVE COATINGS

A. F. Troitskii's dissertation "Theoretical bases of steel coatings for metal products." Izv. AN SSSR Otd. tekh. nauk no. 1:162-164 Ja '53.

Problem of improving the quality of protective materials for metal products. Eng. T. M. Chernysheva. Podshipnik no. 3:15-19 Mr '53.

PROTEINS

Akademiia nauk. Otdelenie biologicheskikh nauk. [Proteins in industry and agriculture] Belki v promyshlennosti i sel'skom khoziaistve. Konferentsiia po belku. Moskva, 1952. 362 p.

Akademiia nauk SSSR. Otdelenie biologicheskikh nauk. [Proteins in industry and agriculture, conference on proteins] Belki v promyshlennosti i sel'skom khoziaistve; konferentsiia po belku. [Pod red. A. I. Oparina, V. L. Kretovicha i A. G. Pasynskogo] Moskva, Izd-vo Akademii nauk SSSR, 1952. 362 p.

Carboxylic anhydrides of amino acids as a structural fragment in the protein molecule. (60th anniversary of A. IA. Danilveskii's theory of elementary series). L. N. Akimova, N. I. Gavrilov. Zhur. ob. khim. 23 no. 3:417-429 M '53.

Correlation between basic electrographic indicators of the frog heart and the state of reactive groups of its proteins. K. S. Logunova, E. Z. Kipershlak. Fiziol. zhur. 39 no. 1:71-76 Ja-F '53.

Disturbances in the regulation of metabolic processes in protein deficiency and their elimination. S. A. Kaplanskii. Vop. pit. 12 no. 1:5-12 Ja-F '53.

Effect of protein starvation upon the content of nucleic aicd in the liver, the small intestine and the spleen. P. M. Beliaev. Vop. pit. 12 no. 1:13-23 Ja-F '53.

Effect of the functional state of the central nervous system upon the activity of proteolytic enzymes of the gastrointestinal canal and liver in rats kept on a protein poor diet. T. IA. Balaba. Vop. pit. 12 no. 1:23-27 Ja-F '53.

Spectrophotometry of biuret complexes as a method for investigation of proteins and peptides. Part 17. Enolization in the biruet reaction of peptides and proteins. M. I. Plekhan, N. D. Russianova. Zhur. ob. khim. 23 no. 3:512-518 M '53.

PROTONS

Angular distribution of positive π-mesons at an energy of 53 Mev scattered by protons. V. S. Usp. fiz. nauk 49 no. 1:167-168 Ja '53.

PROVERBS

Proverbs and sayings in A. M. Gorkii's work. A. Prusakov. Smena 30 no. 6:24 Mr '53.

PROVERBS, YAKUT

Kulakovskii, Aleksei Eliseevich. [Yakut proverbs and sayings] IAkutskie poslovitsy i pogovorki. IAkutsk, IAkutskoe gos. izd-vo, 1945. 98 p.

PRUNING

Pruning fruit trees and berry bushes in the garden. A. N. Pal'tseva. Est. v shkole no. 2:95-96 Mr-Ap '53.

PSYCHIATRISTS

Ivan Petrovich Merzheevskii. G. V. Arkhangel'skii. Fel'd. i akush. no. 3:41-44 Mr '53.

Vladimir Mikhailovich Bekhterev, 1857-1927. G. V. Arkahangel'skii. Klin. med. 31 no. 1:7-13 Ja '53.

PSYCHICAL RESEARCH

Batuev, N. [Mystery of death] Taina smerti. San Frantsisko, Delo, 1951. 165 p.

PSYCHOLOGICAL WARFARE

Message to Admiral Alan Kirk, Director of the Psychological Strategy Board. D. Kazum-Bek, A. A. Sheikh-Ul'Islam, A. Ziul'gadar. Azerbaycan no. 5:12-13 S '52.

PSYCHOLOGICAL WARFARE - UNITED STATES

Reorganization of the "Voice of America." Kolokol 1 no. 7-8:28 Ja-F '53.

PSYCHOLOGY, CHILD see Child study

PSYCHOLOGY, PHYSIOLOGICAL

Akademiia meditsinskikh nauk SSSR, Moscow. [Physiological teachings of Academician I. P. Pavlov in psychiatry and neuropathology; materials from a stenographic report of the joint meeting of the enlarged Presidium of the Academy of Medical Sciences of the U. S. S. R. and Plenary Session of the Board of the All-Union Society, 11-15 October 1951] Fiziologicheskoe uchenie akademika I. P. Pavlova v psikhiatrii i nevropatologii; Materialy stenograficheskogo otcheta ob"edinennogo zasedaniia rasshirennogo Prezidiuma AMN SSSR i plenuma Pravleniia Vsesoiuznogo obshchestva 11-15 oktiabria 1951 g. [Redaktsionnaia kollegiia: B. M. Banshchikov i dr.] Moskva, Medgiz, 1952. 475 p.

PSYCHOSES

Data for a pathophysiological analysis of stupor states occurring in the course of infection psychoses. L. IA. Balonov, A. E. Lichko, N. N. Traugott. Zhur. nevr. i psikh. 53 no. 3:167-181 Mr '53.

PTERIDINES

Chemistry of pteridines. V. M. Berezovskii. Usp. khim. 22 no. 2:191-232 F '53.

PUBLIC DEBTS see Debts, Public

PUBLIC HEALTH

Nimen, L. B. [Talks on safeguarding the health; terial for talks by the teacher with the pupils' ents] Besedy po okhrane zdorov'ia; materialy besed uchitelia s roditeliami uchashchikhsia. skva, Institut sanitarnogo prosveshcheniia, 19 19 p.

Brief news. Gig. i san. no. 2:62-63 F '53.

Brief news. Vop. pit. 12 no. 1:93-95 Ja-F '53.

Checking on order No. 310. Z. Ivanova. Sov. kr krest 3 no. 2:13 Mr-Ap '53.

"Combatting superstitions and prejudices." V. Solov'ev. Reviewed by A. D. Ostrovskii. Fe i akush. no. 3:60-61 Mr '53.

"Communal hygiene." A. N. Marzeev. Reviewe V. IA. Riazanov. Gig. i san. no. 2:57-59 F

Contrast in the matter of public health. Vsem. prof. dvizh. no. 7:18-20 Ap '53.

Dreams come true. Feldsher Dzhumanazarov. Fel'd. i akush. no. 1:51-52 Ja '53.

"Epidemiological stations. Part 1. Organization and method of work." Reviewed by I. IA. Bychkov. Gig. i san. no. 2:60-61 F '53.

Excellent health station. Feldsher G. K. Dokuchaev. Fel'd. i akush. no. 1:52-53 Ja '53.

For the health and happiness of Soviet citizens. Fel'd. i akush. no. 1:3-5 Ja '53.

One doctor for 185, 000 inhabitants. Vsem. prof. dvizh. no. 7:18-20 Ap '53.

PUBLIC HEALTH - LATVIA

For further development of public health in Latvia. A. Krauss. Sov. kras. krest 3 no. 2:8 Mr-Ap '53.

PUBLIC HEALTH - MAIN TURKMEN CANAL REGION

On the route of the Main Turkmen Canal. P. Radkin. Sov. kras. krest 3 no. 2:15 Mr-Ap '53.

PUBLIC HEALTH - NORTH CRIMEA CANAL REGION

Work experience of the Leningrad Medical Institute of Sanitation and Hygiene at the construction of the North-Crimea Canal. P. K. Ageev. Gig. i san. no. 2:5-10 F '53.

PUBLIC HEALTH - USSURI REGION

In the Ussuri taiga. Sov. kras. krest 3 no. 2:11 Mr-Ap '53.

PUBLIC HEALTH - UZBEKISTAN

Development of communal sanitation in the Uzbek S. S. R. A. Z. Zakhidov. Gig. i san. no. 2:43-45 F '53.

PUBLIC RECORDS - PRESERVATION see Archives

PUBLIC UTILITIES

Maslakov, V. P. [Community rates in the U. S. S. R.] Kommunal'nye tarify v SSSR. Moskva, Gosfinizdat, 1951. 102 p.

PUBLIC WORKS

Weitz, Ven'iamin Isaakovich [From the first electrification projects to the great construction projects of communism] Ot plana GOERLO k velikim stroikam kommunizma. Moskva, "Znanie", 1952.

PUBLISHERS AND PUBLISHING

Characteristics of work with textbooks for the 1949-1950 school year. K. Andrievskii. Sov. knizh. torg. no. 2:12-13 F '49.

Delivery of completed material by publishers. L. Perel'shtein. Sov. knizh. torg. no. 3:17-18 '53.

Economic notes. A. I. Vozrozhdenie no. 21:196-199 My-Je '52.

First Russian publishing house. N. Ashukin. Ogonek 31 no. 16:30 Ap '53.

Formation of an Administration of Printing, Publishing, and Book Trade under the Council of Ministers of the R. S. F. S. R. Sov. knizh. torg. no. 5:48

PUBLISHERS AND PUBLISHING (Continued)

Our militant task. Sov. knizh. torg. no. 5:4-6 Ag '49.

Publication of A. S. Pushkin's works in connection with his 150th anniversary. A. Romanov. Sov. knizh. torg. no. 2:8-9 F '49.

Publication of textbooks for elementary and secondary schools for the 1949-1950 school year. Sov. knizh. torg. no. 5:50 Ag '49.

Publications of the Agricultural Publishing House on shelterbelts. N. Ivanov. Sov. knizh. torg. no. 5: 23-25 Ag '49.

"Soviet medical practice in the Great Patriotic War, 1941-1945." D. Shevtsov. Sov. knizh. torg. no. 5: 18-21 Ag '49.

PUBLISHERS AND PUBLISHING - STATISTICS

35 years of book publishing in the U. S. S. R. Sov. knizh. torg. no. 4:19-20 Ap '53.

U. S. S. R. press during 35 years. Novyi mir 29 no. 3:278-284 Mr '53.

PUBLISHERS AND PUBLISHING - UKRAINE

Scientific and technical meeting of workers in the printing and publishing fields of the Ukrainian USSR. A. M. Skolov. Poligr. proizv. no. 2:7-10 '53.

To bring order into the work of Ukrainian publishers. K. Leshchinskii. Sov. knizh. torg. no. 3:18 '53.

PUERPERAL SEPTICEMIA

Leukemia like blood reaction in puerperal infection. IA. I. Evnin, F. S. Cherniak. Akush. i gin. no. 1: 67-68 Ja-F '53.

PULSE

Cortical regulation of cardiac activity during warming up. I. A. Vardishvili. Teor. i prak. fizkul. 16 no. 1:20-28 Ja '53.

PULVERIZED COAL see Coal, Pulverized

PUMPING MACHINERY

Electric pump in Collective Farm. Tekh. molod. 21 no. 3:32 Mr '53.

Pump for transporting BD-1 insulation materials. Eng. V. V. Pokrovskii. Mekh. stroi. 10 no. 3:28-30 Mr '53.

PUMPING STATIONS

Use of mobile pumping stations for irrigating agricultural crops in the central black-earth zone of the U. S. S. R. I. P. Sukharev. Gidr. i mel. 5 no. 2:18-26 F '53.

PUMPING STATIONS - GOR'KIY PROVINCE

Use of towerless electric pumping stations on collective farms of Gor'kiy Province. N. F. Lebedev. Sots. zhiv. 15 no. 3:71-72 Mr '53.

PUMPS, CENTRIFUGAL see Centrifugal pumps

PUNCHING MACHINERY

Stepanov, Vladimir Nikolaevich. [Power press operators] Shtampovshchik na privodnykh pressakh. Moskva, Gos. izd-vo obor. promyshl., 1946. 42 p.

PUPPETS AND PUPPET PLAYS

[illegible] A. Nikolaicheva. Doshk. [illegible]

Chapter from "Eugene Onegin" in a Turkmen translation. Z. Mukhammedova. Izv. Turk. fil. AN SSSR no. 1:87-91 '51.

Last residence of A. S. Pushkin. N. Nazarova, I. Moroz. Ukraina no. 8:35 Ag '52.

Preparing for A. S. Pushkin's 150th anniversary. L. K. Sov. knizh. torg. no. 2:6-7 F '49.

Publication of A. S. Pushkin's works in connection with his 150th anniversary. A. Romanov. Sov. knizh. torg. no. 2:8-9 F '49.

Pushkin and Petr Kireevskii. T. T. Siavlovskaia. Ogonek. 31 no. 15:23 Ap '53.

PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837 - BIBLIOGRAPHY

Akademiia nauk SSSR. Institut russkoi literatury. [Bibliography of the works of Alexander S. Pushkin and literature on his works, 1950] Bibliografiia proizvedenii A. S. Pushkina i literatury o nem, 1950. [Sostaviteli S. L. Barakan i IA. L. Levkovich] Moskva, Izd-vo Akademii nauk SSSR, 1952. 172 p.

PUTREFACTION

Reduction potential of excrements as indicator of the intensity of putrefaction processes in the intestines in typhoid, dysentery and some other diseases. D. V. Lipsits. Vop. pit. 12 no. 1:43-50 Ja-F '53.

PYATIGORSK - PHARMACY

In the Pyatigorsk Section of the All-Union Scientific Pharmaceutical Society. Docent I. A. Murav'ev. Apt. delo 2 no. 1:68 Ja-F '53.

PYRIDINE

Mechanism of methylation of -aminopyridine by Leikart's method and condensation of dimethylaminopyridine with formaldehyde. A. I. Titov, A. N. Baryshnikova. Zhur. ob. khim. 23 no. 2: 290-294 F '53.

Relation between the structure of some organic bases and their ability to form addition products with carbon dioxide. Part 2. Pyridine derivatives. IA. Gol'dfarb, IA. L. Daniushevskii. Izv. AN SSSR. Otd. khim. nauk no. 1:154-162 Ja-F '53.

Relative basicity of nitrogen atoms in compounds of the type of α-aminopyridine and of the type of N-alkyl-α-pyridonimine. IA. L. Gol'dfarb, M. A. Prianishnikova, K. A. Zhukova. Izv. AN SSSR. Otd. khim. nauk no. 1:145-153 Ja-F '53.

Relative basicity of nitrogen atoms in compounds of the type of α-aminopyridine and of the type of N-alkyl-α-pyridonimine. IA. L. Gol'dfarb, M. A. Prianishnikova, K. A. Zhukova. Izv. AN SSSR. Otd. khim. nauk no. 1:145-153 Ja-F '53.

PYROELECTRICITY AND PIEZOELECTRICITY

Mason, Warren Perry. [Piezoelectric crystals and their use in ultra acoustics] P'ezoelektricheskie kristally i ikh primeneniia v ul'traakustike. Perevod s angliiskogo, pod red. A. V. Shubnikova i S. N. Rzhevkina. Moskva, Izd-vo inostrannoi lit-ry, 1952. 447 p.

Use of piezoelectric devices. A. Plonskii. Radio no. 4:23-25 Ap '53.

QUACK GRASS see Quitch grass

QUADRATIC FORMS see Forms, Quadratic

QUALITATIVE ANALYSIS see Chemistry, Analytical - Qualitative

QUALITY CONTROL

Practice of using the statistical method of analysis and control in the thermal shop. S. M. Skorodzievskii. Avt. trakt. prom. no. 2:8-10 F '53.

QUANTITATIVE ANALYSIS see Chemistry, Analytical - Quantitative

QUANTUM THEORY

Variational principles of the virial theorem for problems of continuous spectrum in quantum mechanics. IU. N. Demkov. Dokl. AN SSSR 89 no. 2: 249-252 Mr '53.

QUARRIES AND QUARRYING

Moscow. TSentral'nyi institut informatsii po str[illegible]stvu. [Mechanized production of sand, gravel, stones from quarries] Mekhanizirovannaia dob[illegible]peska, graviia i kamnia v stroitel'nykh kar'er[illegible] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i ar[illegible]tekture, 1952. 21 p.

QUARTZ

Effect of acid and alkaline treatment on the absor[illegible] of lime by pulverized quartz. V. A. Mikhal'[illegible] Zhur. prikl. khim. 26 no. 2:129-135 F '53.

Orientation of quartz fringes around pyrite porp[illegible] blasts in the southern part of the Patom Upla[illegible] as directional indicator of tectonic shifts. [illegible] Dembo. Dokl. AN SSSR 89 no. 4:713-714 Ap [illegible]

QUEEN BEES see Bee culture - Queen rearing

QUERCUS see Oak

QUICKSILVER see Mercury

QUINCE - SARATOV

Quince in Saratov. V. I. Chukalin. Sad i og. no. [illegible] 77 F '53.

QUINONE

Quinones. Part 1. Interaction of p-benzoquinone with acylaminosulfinic acids. I. S. Ioffe. Zhur. khim. 23 no. 1:125-129 Ja '53.

Investigation of quinones. Part 2. Chloromethoxyquinones. I. S. Ioffe, A. F. Sukhina. Zhur. ob. khim. 23 no. 2:295-299 F '53.

Investigation of quinones. Part 3. Chlorination of methoxyquinone. I. S. Ioffe. A. F. Sukhina. Zhur. ob. khim. 23 no. 2:299-303 F '53.

QUITCH GRASS

Biology of quack grass (Agropyrum repens L.). I. Konurov. Dokl. Akad. sel'khoz. 18 no. 2:14-17 [illegible]

RAAPINA, ORTHODOX EASTERN CHURCH IN

Two hundredth anniversary of an Orthodox parish. Priest V. Savin. Zhur. Mosk. Patr. no. 1:55-56 Ja '53.

RABBITS

Bykovo, Russia. Nauchno-issledovatel'skii institut zverovodstva i krolikovodstva. [Handbook on rabbit breeding] Spravochnik po krolikovodstvu. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1950. 172 p.

RABELAIS, FRANÇOIS, 1490 (ca.)-1553?

François Rabelais; 1494-1553. L. Nikulin. Nov. vrem. 10 no. 16:15-17 Ap '53.

François Rabelais; on the 400th anniversary of his death. I. Lileeva. Ogonek 31 no. 14:17-18 Ap '53.

RACE DISCRIMINATION - UNITED STATES

In the land of lynching. K. Vladimirov. Mol. kolkh. 20 no. 3:30-31 Mr '53.

RACHMANINOFF, SERGEI, 1873-1943

Reminiscences about Rachmaninov. S. Konenkov. Sov. muz. 17 no. 4:64-66 Ap '53.

RADCHENKO, ANNA KONONOVNA

Pride of the Poltava Province Hospital. G. P. Starbe[illegible] Med. sestra no. 2:31 F '53.

RADIANI, SH.

Under the influence of the "single stream" theory ("History of Georgian literature." A. Baramidze, Sh. Radiani, V. Zhgenti. Reviewed by G. Margvelashvili). Novyi mir 29 no. 3:260-264 Mr '53.

RADIATION

Effect of oxygen on injurious action of various ionizing radiations. E. IA. Graevskii, G. K. Ochinskaia. Dokl. AN SSSR 89 no. 4:737-740 Ap '53.

RADIATION - PHYSIOLOGICAL EFFECT

Etiology, prevention and treatment of skin injuries caused by radiation therapy of patients with malignant and benign neoplasms. N. V. Kublitskaia. Vest. rent. i rad. no. 1:51-56 Ja-F '53.

RADIATION, SOLAR see Solar radiation

RADIO

All-Union technical meeting on exchange of experience with radio promotion and distribution in the collective farm village. Radio no. 3:5-9 Mr '53.

Below one's possibilities. N. Dokuchaev. Radio no. 3:16-17 Mr '53.

Evdokiia Azarkova, chief of shift. K. Takoev. Radio no. 3:14 Mr '53.

Fascinating speciality. Radio no. 3:13 Mr '53.

Important objectives of the All-Union Voluntary Society for Assistance to the Army, Aviation and Navy. B. Tramm. Radio no. 5:8-9 My '53.

My work experience at the operation section. M. Sidorov, B. Kopylov. Sov. sviaz. 3 no. 3:8-10 Mr '53.

New goals in the work of the All-Union Voluntary Society for Assistance to the Army, Aviation, and Navy. V. Kulakov. Radio no. 3:10-12 Mr '53.

Objectives of Soviet radiotechnology in the light of the decisions of the Nineteenth Congress of the Communist Party of the Soviet Union. Prof. I. Dzhigit. Radio no. 5:4-5 My '53.

Steady increase in the tempo of radio popularization in the collective farm village. V. Vasil'ev. Radio no. 5:6-7 My '53.

Technical questions and answers. Radio no. 3:60 Mr '53.

Toward new successes in Soviet radiotechnology, radiobroadcasting and radio amateur activity. Radio no. 5:1-3 My '53.

Toward new victories of communism. Radio no. 4: 1-3 Ap '53.

RADIO - AMATEURS' MANUALS

Book with many shortcomings. S. Nogin. Radio no. 4:60-61 Ap '53.

RADIO - APPARATUS AND SUPPLIES

Apparatus for testing radio tubes. I. Aizenshtein. Sov. torg. no. 3:29 Mr '53.

RADIO - BIBLIOGRAPHY

New books. Radio no. 3:63-64 Mr '53.

"Popular Radio Library" under the general editorship of A. I. Berg. Radio no. 4:62 Ap '53.

RADIO - EXHIBITIONS

In the Exhibition Committee of the Eleventh All-Union Exhibit of the work of radio amateurs and designers of the All-Union Voluntary Society for Assistance to the Army, Aviation and Navy. Radio no. 4:7 Ap '53.

RADIO - EXHIBITIONS - KRASNOYARSK

Krasnoyarsk radio amateurs are preparing for an exhibition. I. Murachev. Radio no. 3:15 Mr '53.

RADIO - INSTALLATION ON TRAINS

Medvedev, N. M. [Radio communication on trains] Poezdnaia radiozviaz'. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 198 p.

RADIO - INTERFERENCE

S. A. Liutov. [Radio interference from electric equipment and its suppression] Radiopomekhi ot elektroustroistv i ikh podavlenie. Moskva, Gos. energ. izd-vo, 1952. 79 p. (Massovaia radiobiblioteka, no. 156)

Choke coils and condensers for protection against industrial disturbance. S. Averbukh, L. Fomenko. Radio no. 3:54-57 Mr '53.

Elimination of the microphone effect. B. Volkov. Radio no. 3:24 Mr '53.

Source of industrial disturbance. M. Abramson. Radio no. 3:52-53 Mr '53.

RADIO - RECEIVERS AND RECEPTION

Control of timbre in the "Rekord" receiver. A. Kushnir. Radio no. 3:49 Mr '53.

How to repair the volume control. N. Mukhin, E. Cherniakov. Radio no. 5:57 My '53.

Input device and high frequency amplifiers. K. Shul'gin. Radio no. 5:58-62 My '53.

"Lambda - 917" reciver. Radio no. 3:24 Mr '53.

Loud speaker reception on detector reciever. E. Lapeto. Radio no. 3:15 Mr '53.

"Mir" radio receiver. L. Ratiner. Radio no. 5:22-26 My '53.

Our needs. M. M. Kondratiuk. Radio no. 4:11 Ap '53.

Radio-phonograph with magnetophone. E. Kernozhitskii. Radio no. 3:25-29 Mr '53.

Reception of amateur radio stations on radiobroadcasting receiver. V. Sheiko. Radio no. 5:37 My '53.

Reception of local radio stations on the "Leningrad - 50." V. Cherniavskii. Radio no. 3:22 Mr '53.

Repair of range commutator. G. Kuznetsov. Radio no. 5:57 My '53.

"Rodina - 52" radio receiver. K. Petrov. Radio no. 3:18-22 Mr '53.

Simple frequency modulation receiver. G. Komarov. Radio no. 5:40-41 My '53.

Technical consultation. Radio no. 4:59 Ap '53.

Unknown work of S. I. Vavilov on radio detection. P. P. Feofilov, I. A. Shliakhter. Usp. fiz. nauk 49 no. 1: 147-154 Ja '53.

Valuable design. (Combined motion picture and radio installation at the collective farm club. G. Drobot. Radio no. 4:10-11 Ap '53.

RADIO - RECTIFIERS

Dol'nik, A. G. [Voltage multiplying rectifiers] Vypriamiteli s umnozheniem napriazheniia. Moskva, Gos. energ. izd-vo, 1952. 31 p. (Massovaia radio biblioteka, no. 146)

Roginskii, V. IU. [Semiconducting contact rectifiers] Poluprovodnikovye vypriamiteli. Moskva, Gos. energeticheskoe izd-vo, 1952. 62 p. (Massovaia radio biblioteka, no. 160)

RADIO - STATIONS

Increasing the outlet power of the KRU-2 radio Station. V. Baranchikov. Radio no. 3:23 Mr '53.

Relay radiobroadcasting station with remote power supply. G. Tokmakov. V. Lipkina. Radio no. 4: 12-17 Ap '53.

RADIO - STATIONS - ODESSA

New railroad station in Odessa. Ukraina no. 8:25 Ag '52.

RADIO - STATIONS - VELIKIYE LUKI

"Attention! This is radio Velyki Luchki..." Ratau. Ukraina no. 8:7 Ag '52.

RADIO - BULGARIA

Bulgarian radio in the struggle for peace. Radio no. 5:14 My '53.

RADIO - CZECHOSLOVAKIA

Czechoslovakian amateur radio operators. Radio no. 4:18 Ap '53.

RADIO, SHORT-WAVE

Accomplishments of Soviet short wave operators. Radio no. 5:29-30 My '53.

Elena Godon, the short-wave operator. M. Malishkevich. Radio no. 3:30 Mr '53.

"First book on ultra short waves." I. P. Zherebtsov. Reviewed by K. Shul'gin. Radio no. 3:61-63 Mr '53.

Master of the radio-amateur hobby. N. Kazanskii. Radio no. 3:31 Mr '53.

Receiving set for the beginner short-wave operator. V. Lomanovich. Radio no. 4:26-29 Ap '53.

Ultrashort-wave operators of the Moscow municipal radio club of the All-Union Voluntary Society for Assistance to the Army, Aviation and Navy. I. Khlestkov. Radio no. 3:32 Mr '53.

RADIO, SHORT-WAVE - COMPETITIONS

Fifth All-Union radiotelephone contest of the short-wave operators of the All-Union Voluntary Society for Assistance to the Army, Aviation and Navy. I. Fedorov. Radio no. 3:30 Mr '53.

Results of competitions between Soviet and Czechoslovakian short wave operators. Radio no. 5:34-35 My '53.

Results of the Fifth All-Union Radiotelephone Competitions of Short Wave Operators of the All-Union Voluntary Scoeity for Assistance to the Army, Aviation and Navy. Radio no. 5:36-37 My '53.

RADIO, SHORT WAVE - CONGRESSES

U. S. A. and England are attempting to disrupt international cooperation on problems concerning ultrashort wave television and radiobroadcasting Z. Nikolaeva. Radio no. 4:63-64 Ap '53.

RADIO, SHORT-WAVE - STATIONS

Amateur ultrashort wave radio station. O. Tutorskii. Radio no. 4:33-36 Ap '53.

Receiving and trasmitting equipment for radio relay communication lines. A. Sokolov. Radio no. 5:10-13 My '53.

RADIO, SHORT-WAVE - STATIONS - CZECHOSLOVAKIA

Czechoslovakian portable, ultrashort-wave frequency modulation radio station. Radio no. 4:18 Ap '53.

RADIO, SHORT-WAVE - TRANSMITTERS AND TRANSMISSION

Great events. N. Dokuchaev. Radio no. 5:38-39 My '53.

RADIO AMPLIFERS see Amplifers, Vacuum-tube

RADIO AS AN AID TO NAVIGATION see Radio in navigation

RADIO CLUBS

In the radio circle of the Regional Committee of the All-Union Voluntary Society for Assistance to the Army, Aviation and Navy. V. Slobodian. Radio no. 4:55 Ap '53.

In the "Radio minimum" circle. L. Mikhailov. Radio no. 4:4 Ap '53.

Margarita Masiutina, pupil of the Smolensk Radio Club. I. Insheva. Radio no. 5:30 My '53.

Our first experience. IU. Manoev. Radio no. 5:15 My '53.

Radio circle of the original organization of the All-Union Voluntary Society for Assistance to the Army, Aviation and Navy. V. Borisov. Radio no. 4:56-57 Ap '53.

Vasilii Grachev, instructor and social worker. N. Dokuchaev. Radio no. 4:6 Ap '53.

With the members of the All-Union Voluntary Society for Assistance to the Army, Aviation and Navy at the Voikov Secondary School. I. Lubskii. Radio no. 4:5 Ap '53.

RADIO CLUBS - SLAVKA

Experience of the radio amateurs of the village of Slavka. V. Didenko, A. Bondarenko, M. Shtan'ko, T. Mykots'. Radio no. 4:5 Ap '53.

RADIO DIRECTION FINDERS

Choice of location for the installation of a framed antenna for a radio direction finder aboard motor-sailing vessels. Eng. G. Solovtsov. Mor. flot 13 no. 3:11-14 Mr '53.

RADIO FREQUENCY MODULATION

Frequency modulation. A. Kniazev. Radio no. 4: 50-55 Ap '53.

Simple frequency modulation receiver. G. Komarov. Radio no. 5:40-41 My '53.

RADIO IN NAVIGATION

Radio-navigating systems. IU. Ivanov. Radio no. 4: 19-22 Ap '53.

RADIO OPERATORS

Accomplishments of Soviet short wave operators. Radio no. 5:29-30 My '53.

Attaining the rank of amateur radio operator. I. Borisova. Radio no. 5:31-33 My '53.

Lantern slides about radio amateurs. A. Makushkin. Radio no. 4:61 Ap '53.

RADIOACTIVE TRACERS

Studies on mineral metabolism in hard tissue of the tooth with the aid of radioactive tracers. N. A. Fedorov, A. A. Grabetskii, N. V. Lisenko, L. N. Dagaeva, E. V. Borovskii, M. E. Rozhanskii, A. A. Prokhonchukov. Stomatologiia, no. 1:3-17 '53.

RADIOACTIVITY

"Radioactive elements." S. E. Bresler. Reviewed by A. V. Nikolaev, A. M. Rubinshtein. Sov. kniga no. 3:15-16 Mr '53.

RADIOBROADCASTING

Our needs. M. M. Kondratiuk. Radio no. 4:11 Ap '53.

RADIOCARBON see Carbon - Isotopes

RADIOSCOPIC DIAGNOSIS see Diagnosis, Radioscopic

RADIOTHERAPY

Grechishkin, S. V. [Principles of X-ray therapy] Osnovy rentgenoterapevticheskoi praktiki. [Leningrad] Medgiz, 1952. 355 p.

Direct reaction in roentgenotherapy of syringomyelia. M. Kh. Negomedzianova. Vest. rent. i rad. no. 1: 57-62 Ja-F '53.

Effectiveness of short-focus roentgenotherapy of the primary focus of cancer of the lower lip. A. M. Semenova. Vest. rent. i rad. no. 1:44-48 Ja-F '53.

Short-focus roentgenotherapy of ulcerative and infiltrating forms of cancer of the lower lip. M. G. Sopil'niak. Vest. rent. i rad. no. 1:48-51 Ja-F '53.

RADISHCHEV, ALEKSANDR NIKOLAEVICH, 1749-1802

Babkin, D. S. [Trial of A. N. Radishchev] Moskva, Izd-vo Akademii nauk SSSR, 1952. 358 p.

A. N. Radishchev's 200th anniversary. Sov. knizh. torg. no. 5:42-43 Ag '49

A. N. Radischev's views on general history. M. A. Alpatov. Vop. ist. no. 2:80-88 '53.

Forerunner of ideas on the division of Russia from the point of view of economic geography. L. E. Iofa. Geog. v shkole no. 1:28-29 Ja-F '53.

RADIUM - THERAPEUTIC USE

Radiosurgery of cancer and of papilloma of the bladder; preliminary report. A. V. Kantin. Vest. rent. i rad. no. 1:39-44 Ja-F '53.

RAILROAD ENGINEERING

Blazhenov, V. G. [On steel highways] Na stal'nykh magistraliakh. [Moskva] Profizdat, 1952. 79 p.

RAILROAD ENGINEERS see Locomotive engineers

RAILROADS

Avgusyniuk, Aleksandr. [Steel highways] Stal'nye magistrali. Leningrad, Molodaia gvardiia, 1951. 234 p.

Khromchenko, I. A. [Work experience of locomotive and train brigades according to individual schedules] Opyt raboty lokomotivnykh i poezdnykh brigad po imennym grafikam. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 63 p.

Fulfill every point of the collective agreement. V. Peretrutov. V pom. profaktivu 14 no. 7:24-27 Ap '53.

RAILROADS - ACCOUNTS, BOOKKEEPING, ETC.

Soroka, M. G. [Cost accounting sections of the railroad line] Khoziaistvennyi raschet na distantsiiakh puti. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 83 p.

RAILROADS - BUILDINGS AND STRUCTURES

Korytov, A. N. [Material storehouses for railroads] Material'nye sklady zheleznykh dorog. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 315 p.

RAILROADS - BUILDINGS AND STRUCTURES - HEATING AND VENTILATION

Aronovich, S. S. [Thermal-power economy for railroad transportation] Teplosilovoe khoziaistvo zheleznodorozhnogo transporta. Moskva, Gos. transp. zheleznodor. izd-vo.
Vol. 2. [Heat-operated apparatus. Thermal-power installations] Teploispol'zuiushchie ustroistva. Teplosilovye ustanovki. 1951. 552 p.

RAILROADS - CARS

Chel'tsov, IA. F. [Scale cars] Vagon-vesy. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 105 p.

Russia (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [Handbook for the railroad car greaser] Rukovodstvo stantsionnomu smazchiku vagonov. Izd. 4., ispr. i dop. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 110 p.

Russia (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [Guide for the railroad car inspector] Rukovodstvo osmotrshchiku vagonov. [Sostavil V. I. Grobov. Redaktor K. K. Brokarenko] 5. izd., ispr. i dop. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 207 p.

RAILROADS - CARS - CONSTRUCTION

Quality of wood veneer used in constructing railroad cars. Eng. V. I. Malynich. Der. i lesokhim. prom. 1 no. 8:17-19 N '52.

RAILROADS - CARS - HEATING AND VENTILATION

Aronovich, S. S. [Thermal-power economy for railroad transportation] Teplosilovoe khoziaistvo zheleznodorozhnogo transporta. Moskva, Gos. transp. zheleznodor. izd-vo.
Vol. 2. [Heat-operated apparatus. Thermal-power installations] Teploispol'zuiushchie ustroistva. Teplosilovye ustanovki. 1951. 552 p.

RAILROADS - CARS - MAINTENANCE AND REPAIR

Russia (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [Manual for railroad car maintenance men] Rukovodstvo poezdnomu vagonnomu masteru. Moskva, Gos. transp. zheleznodor. izd-vo, 1946. 209 p.

RAILROADS - CONSTRUCTION

[Construction of railroads] Postroika zheleznykh dorog. 3 perer. izd. Moskva, Gos. transp. zhel-dor. izd-vo, 1951. 576 p.

RAILROADS - EMPLOYEES

[First-ranking competitors in their work] Peredoviki sorevnovaniia o svoei rabote. Moskva, Transzheldorizdat, 1945. 48 p.

RAILROADS - FREIGHT

Grinevich, G. P. [Depots and mechanization of loading-unloading work in railroad transport] Sklady i mekhanizatsiia pogruzochno-razgruzochnykh rabot na zheleznodorozhnom transporte. Izd. 2., ispr. i dop. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 590 p.

Potapov, V. P. [Commercial use of railroads in the U. S. S. R.] Kommercheskaia ekspluatatsiia zheleznykh dorog SSSR. Moskva, Gos. transp. zhel-do izd-vo, 1950. 415 p.

RAILROADS - FREIGHT CARS

Device for closing the trap doors of gondola cars. G. O. Tarashchanskii. Mekh. trud. rab. 7 no. 3: 45 Mr '53.

Mobile, pneumatic trap door closer. A. P. Ezersk Mekh. trud. rab. 7 no. 3:45 Mr '53.

RAILROADS - HANDBOOKS, MANUALS, ETC.

Russia (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [Handbook for the chief and senior conductor] Rukovodstvo glavnomu i starshemu kondu toru. 4. perer. izd. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 291 p.

RAILROADS - MAINTENANCE AND REPAIR

Bakanov, A. I. [Safety measures in working on railroad tracks] Tekhnika bezopasnosti pri proizvods ve putevykh rabot. 3. dop. izd. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 171 p.

RAILROADS - MANAGEMENT

Potapov, V. P. [Commercial use of railroads in the U. S. S. R.] Kommercheskaia ekspluatatsiia zheleznykh dorog SSSR. Moskva, Gos. transp. zhel-do izd-vo, 1950. 415 p.

RAILROADS - RAILS

First Soviet rail and structural steel mill "800." Eng. I. A. Revin. Vest. mash. 33 no. 2:42-47 F '53.

RAILROADS - REFRIGERATOR CARS see Refrigerator cars

RAILROADS - SIGNALING - BLOCK SYSTEM

Russia (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [Guide for the electrician and repairman for automatic blocking] Rukovodstvo elektromekhaniku i monteru avtoblokirovki. [Sostavili I. M. Kut'in, M. K. Golovkin, N. M. Stepanov] 3. izd perer. i dop. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 399 p.

RAILROADS - STATION SERVICE

Tikhonov, K. K. [Efficient servicing of trains] Skorostnaia obrabotka poezdov. Izd. 2. Moskva, Gos transp. zhel.-dor. izd-vo 1946. 182 p.

RAILROADS - STATIONS - ODESSA

New train station in Odessa. Rad. zhin. 7 no. 8: 19 Ag '52.

RAILROADS - TRAIN DISPATCHING

Kut'in, I. M. [Dispatcher's control of trains in motion] Dispetcherskii kontrol' dvizheniia poezdov. Moskva, Gos. transportnoe zheleznodorozhnoe izd-v 1952. 53 p. (Trudy Vsesoiuznogo nauchno-issledo tel'skogo instituta zheleznodorozhnogo transporta, no. 66)

RAILROADS - KARA KUM

Through the sands of the Kara Kum. Vas. Vertiankir Mol. kolkh. 20 no. 3:24 Mr '53.

RAILROADS, MINE see Mine railroads

RAILROADS, UNDERGROUND see Subways

RAKHMANINOV, SERGEI VASIL'EVICH, 1873-1943

Meetings with Rachmaninoff. E. F. Gnesina. Ogonek 31 no. 13:27 Mr '53.

RAKOVSKII, LEONTI OSIPOVICH

Novel about a Russian naval commander ("Admiral Ushakov." Leontii Rakovskii. Reviewed by V. Vil'chinskii). Zvezda no. 3:176-177 Mr '53.

RASPS see Files and rasps

RATS - EXTERMINATION

Control of Neskoia indica in buildings. P. P. Bogush. Izv. Turk. fil. AN SSSR no. 1:92-93 '51.

RAYS, ROENTGEN see X rays

RAZORENKOV, VIKTOR, 1933-

With the speed of a whirlwind. A. Starkov. Ogonek 31 no. 17:2-3 Ap '53.

READING

Verkhovskii, N. IU. Dmitrii Nikolaevich Zhuravlev. Moskva, Iskusstvo, 1951. 67 p.

Independent study. N. Kovynev. Mosk. prop. 9 no. 1:51-59 Ja '53.

Means of artistic training in the elementary school. V. V. Solov'eva. Nach. shkola 21 no. 4:42-43 Ap '53.

Pioneer meeting. A. I. Voskresenskaia. Nach. shkola 21 no. 4:32-37 Ap '53.

The seed of reading in relation to the lighting conditions of a student's working place. I. S. Korkin. Gig. i san. no. 2:35-39 F '53.

READING (ELEMENTARY)

Extracurricular reading in elementary grades. M. V. Kvitko. Nach. shkola 21 no. 4:14-17 Ap '53.

Literary reading circle for kindergarten children. N. S. Kaprinskaia. Doshkvosp. 26 no. 3:28-32 Mr '53.

RECLAMATION OF LAND - BIBLIOGRAPHY

Reclamation of land. Pochvovedenie no. 2:99-100 F '53.

RECLAMATION OF LAND - EUROPE, EASTERN

Changing land. I. Laponogov. Vokrug sveta no. 3: 5-9 Mr '53.

RECLAMATION OF LAND - KARELIA

In the lake country. A. Kekkonen. Mol. kolkh. 20 no. 4:22 Ap '53.

RECLAMATION OF LAND - LATVIA

Green desert. Fedor Knorre. Krest'ianka 31 no. 3: 9-10 Mr '53.

On Latvian soil. F. J. Deglav. Vokrug sveta no. 3: 20-25 Mr '53.

Transportation of nature in the Latvian S. S. R. M. I. Rostovtsev, V. R. Purin. Izv. AN SSSR. Ser. geog. no. 2:50-58 '53.

RECONSTRUCTION (1914-1939)

Matiugin, A. [U. S. S. R. during the period of transition to peacetime work for the reconstruction of the national economy (1921-1925)] SSSR v period perekhoda na mirnuiu rabotu po vosstanovleniiu narodnogo khoziaistva, 1921-1925; lektsii, prochitannye na Istoricheskom fakul'tete Moskovskogo universiteta. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 198 p.

RECONSTRUCTION (1939-)

Russia (1923- U. S. S. R.) TSentral'noe statisticheskoe upravlenie. [Results of fulfilling the state plan for the reconstruction and development of the national economy of the U. S. S. R. in 1951] Ob itogakh vypolneniia gosudarstvennogo plana vosstanovleniia i razvitiia narodnogo khoziaistva SSSR v 1951 godu. Soobshchenie [Moskva] Gos. izd-vo polit. lit-ry, 1952. [n. p.]

RECONSTRUCTION (1939-) - LIDICE, CZECHOSLOVAKIA

Lidice obligates us to carry on a resolute struggle for peace. Václav Nosek. Prazh. nov. 7 no. 13: 2-4 Jl '52.

RECONSTRUCTION (1939-) - WARSAW

In the new Warsaw. M. Borisov. V pom. profaktivu 14 no. 8:35-36 Ap '53.

RECORDS, PHONOGRAPH see Phonograph records

RECREATION, INDUSTRIAL see Industrial recreation

RECREATIONS see Amusements; Play

RED CLOVER see Clover

RED CROSS

Experience in work planning. G. Ivanov. Sov. kras. krest 3 no. 2:12 Mr-Ap '53.

Letters from the readers. Sov. kras. krest 3 no. 2:30 Mr-Ap '53.

Level of propaganda lectures should be raised. M. Kostyleva. Sov. kras. krest 3 no. 2:6-7 Mr-Ap '53.

Members of activist groups exchange their experience. K. Dobrin. Sov. kras. krest 3 no. 2:22 Mr-Ap '53.

A physician active on behalf of the public. V. Smirnova. Sov. kras. krest 3 no. 2:21 Mr-Ap '53.

Symbol of friendship. K. Riabov. Sov. kras. krest 3 no. 2:13 Mr-Ap '53.

RED CROSS - AUSTRIA

Following the "recommendations" of the American Red Cross. E. Milovidova. Sov. kras. krest 3 no. 2:31 Mr-Ap '53.

RED CROSS - AZERBAIJAN

With the oil workers of Azerbaijan. S. Lazarev. Sov. kras. krest 3 no. 2:14-15 Mr-Ap '53.

RED CROSS - CHINA

From the pages of the journal "Krasnyi Krest Novogo Kitaia" (The Red Cross of New China). S. Ch. Sov. kras. krest 3 no. 2:26-27 Mr-Ap '53.

RED CROSS - CZECHOSLOVAKIA

Visiting our Czechoslovak friends. S. Chesnokov. Sov. kras. krest 3 no. 2:25 Mr-Ap '53.

RED CROSS - KOREA

Red Cross of Northern Korea. Li Don En. Sov. kras. krest 3 no. 2:28-29 Mr-Ap '53.

RED CROSS - PEIPING

Soviet Red Cross Hospital in Peiping. (From the journal "Narodnyi Kitai.") Sov. kras. krest 3 no. 2:26 Mr-Ap '53.

RED SPIDER

Protecting useful predatory insects when combatting spider mites in orchards. N. P. Diadechko. Sad i og. no. 2:40 F '53.

REDUCTION, CHEMICAL

Nature of the activating effect of base on the reaction of reversible photochemical reduction of chlorophyll and pheophytin. A. A. Krasnovskii, G. P. Brin. Dokl. AN SSR 89 no. 3:527-530 Mr '53.

Reduction of iron and other elements during the settling of melted materials. A. P. Liuban, I. P. Semik. TrudyLen. politekh. inst. no. 2:167-218 '49.

REDUCTION, ELECTROLYTIC

Electrolytic reduction of haloalkylsubstituted aromatic nitro compounds. V. M. Berezovskii, V. S. Varkov. Zhur. ob. khim. 23 no. 1:100-106 Ja '53.

REFLEXES

Changes in the reflexes of the nervous system during sleep induced by narcotics and hypnotism. IU. L. Pines. Vest. Len. un. 7 no. 10:35-48 O '52.

Paradox phase of vestibular reflex. Prof. O. G. Ageeva-Maikova. Vop. neirokhir. 17 no. 1:21-24 Ja-F '53.

Problem of the reflex action of an organism in the light of physiological research. N. V. Golikov. Vest. Len. un. 7 no. 10:23-34 O '52.

Reflexes of the nervous system during functional and organic disorders of the brain. E. B. Shtiurmer. Vest. Len. un 7 no. 10:49-62 O '52.

REFRACTION

Congruence refraction with real focal surfaces through an optical system. L. IA. Berezina. Usp. mat. nauk 8 no. 1:111-113 Ja-F '53.

REFRACTIVE INDEX

Refractometric investigations. Part 1. Forms of isotherms of refractive indexes of ideal systems. B. V. Ioffe. Zhur. ob. khim. 23 no. 2:190-197 F '53.

REFRACTORY MATERIALS

Baisogolov, V. G. [Mechanic equipment for plants of the refractory industry] Mekhanicheskoe oborudovanie zavodov ogneupornoi promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 607 p.

Slepukhin, A. G. [Work of the operator who measures and mixes the load in the production of refractory materials] Dozirovshchik-shikhtovshchik ogneuporno proizvodstva. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 109 p.

Strelov, K. K. [Technical control of the production of refractory materials] Tekhnicheskii kontrol' proizvodstva ogneuporov. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 307 p.

Properties and use of an improved, electrically fused, zirconium-mullite refractory. N. V. Solomin, N. M. Galdina, A. A. Galstian, M. B. Sulkhanov, G. A. Karnaushenko. Stek. i ker. 10 no. 3:28-33 Mr '53.

Some problems of using thermite-corundum waste (from experience of A. S. Smirnov's work.) Stek. i ker. 10 no. 3:34 Mr '53.

REFRIGERATION AND REFRIGERATING MACHINERY

Consultation. V. Ioffe. Khol. tekh. 30 no. 1:67 Ja-Mr '53.

Cut down expenses in running refrigerating machinery. M. Ocheretiannyi, L. Shpungin. Sov. torg. no. 2:30 '53.

Expand socialist competition. Khol. tekh. 30 no. 1: 4-7 Ja-Mr '53.

Governor mechanism for automatic regulators. Eng. M. Slobodkin. Khol. tekh. 30 no. 1:28-31 Ja-Mr '53.

Quick-freeze apparatus with intensive air movement. Eng. Sh. Kobulashvili. Khol. tekh. 30 no. 1:8-14 Ja-Mr '53.

Shortcomings in planning refrigeration plants. M. Zhikharev. Khol. tekh. 30 no. 1:49 Ja-Mr '53.

To readers of "Kholodil'naia tekhnika." Khol. tekh. 30 no. 1:79 Ja-Mr '53.

Using low potential heat for producing cold. Prof. V. Martynovskii. Khol. tekh. 30 no. 1:60-61 Ja-Mr '53.

Work of the All-Union Scientific Engineering and Technological Institute of Refrigeration Workers. Khol. tekh. 30 no. 1:76-78 Ja-Mr '53.

REFRIGERATION AND REFRIGERATING MACHINERY - POLAND

Development of the refrigeration industry in Poland. Khol. tekh. 30 no. 1:69-71 Ja-Mr '53.

REFRIGERATOR CARS

Textbook with shortcomings ("Refrigerated transportation." S. F. Matalasov. Reviewed by Profs. N. Komarov, V. Martynovskii, Eng. D. Kobzev). Khol. tekh. 30 no. 1:74-76 Ja-Mr '53.

REFRIGERATORS

Household refrigerator KhSh-IA. Engs. K. Lipinskii, N. Likhareva. Khol. tekh. 30 no. 1:25-27 Ja-Mr '53.

REFUGEES

American Committee for the Liberation of the Peoples of Russia, Inc. [Declaration of the American Committee for the Liberation of the Peoples of Russia] Deklaratsiia Amerikanskogo komiteta osvobozhdeniia narodov Rossii. Perevod s angliiskogo. New York [1951?] 20 p.

REFUGEES (Continued)

Appeal to the entire refugee community. N. Goncharov. Soglasie no. 18:56 Ap '53.

Letters to the editor. Soglasie no. 18:63 Ap '53.

The press of Russian emigrants. A. Gaev. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:106-113 D '52.

Tentacles of SMERSh. V. Kazikov. Svoboda no. 11: 21-22 Ap '53.

What has happened; what is coming. Soglasie no. 18:59-62 Ap '53.

"Without wasting any words..." Kolokol 1 no. 7-8: 29 Ja-F '53.

REFUGEES - CONGRESSES

Under fire. V. K-v. Kolokol 1 no. 7-8:18-21 Ja-F '53.

REFUGEES - PERIODICALS

Astonishing. V. S. Vozrozhdenie no. 20:188-191 Mr-Ap '52.

"History and culture" of Soviet Russia. Iv. Kheraskov. Vozrozhdenie no. 23:168-171 S-O '52.

Letters to the editor. A. V. Tolstaia, N. I. Ul'ianov. Vozrozhdenie no. 23:199-200 S-O '52.

REFUGEES - POLITICAL ACTIVITIES

At the turning point. Svoboda no. 11:1-3 Ap '53.

Basic principles of the Militant Union for the Liberation of the Peoples of Russia. N. Goncharov. Soglasie no. 18:57 Ap '53.

Confusion among emigrants. S. M. Vozrozhdenie no. 20:187-188 Mr-Ap '52

Crumbling temple (unification of the emigration). G. Gins. Vozrozhdenie no. 21:158-164 My-Je '52.

Declaration of the director of affairs of the Imperial Army and Navy Corps. Maj. Gen. Olekhnovich. Znamia Ros. no. 78:1-2 Ja '53.

Declaration to the American Committee for the Liberation of the Peoples of the U. S. S. R. concerning the Munich Conference of Postwar Refugees. V. Zenzinov, B. Nikolaevskii. Kolokol 1 no. 7-8:15-17 Ja-F '53.

Dizziness from "Khlestakovites." G. V. Vozrozhdenie no. 23:171-174 S-O '52.

Gramophone records. S. K. Vozrozhdenie no. 21:190-192 My-Je '52.

Healthy symptom. Kolokol 1 no. 7-8:22-23 Ja-F '53.

In a vicious circle? S. M. Vozrozhdenie no. 23:183-185 S-O '52.

"National self-determination in 1917, a historical reference." S. Mel'gunov. Vozrozhdenie no. 21:164-167 My-Je '52.

An old acquaintance. S. K. Vozrozhdenie no. 23: 189-190 S-O '52.

Once again about "Trest." R. Vraga. Vozrozhdenie no. 21:167-173 My-Je '52.

Open meeting of the Permanent Council. Znamia Ros. no. 84:11-12 Ap '53.

Russia is not the U. S. S. R. I. Kh. Vozrozhdenie no. 21: 193-194 My-Je '52.

Russian-German Friendship Society for Freedom; letter from Munich. N. TSurikov. Vozrozhdenie no. 23:194-196 S-O '52.

Seven questions on seven thesis of the American Committee. N. Chukhnov. Znamia Ros. no. 78: 3-5 Ja '53.

Tragic misunderstanding. S. M. Vozrozhdenie no. 21: 186-189 My-Je '52.

Truth about the conference of newcomers. Sots. vest. 33 no. 4:74-76 Ap '53.

"Under conditions of real democracy." I. Kh. Vozrozhdenie no. 20:195-197 Mr-Ap '52

Visit of Metropolitan Anastasii to Admiral Kirk. TSer. zhizn' 18 no. 7-8:146 Jl-Ag '52.

Who is a democrat? I. Kh. Vozrozhdenie no. 21:192-193 My-Je '52.

Why we are true friends of America. M. M. Spasovskii. Znamia Ros. no. 78:5-7 Ja '53.

REFUGEES - SOCIETIES

Affairs and people. Svoboda no. 11:23 Ap '53.

In the society of American Friends of Russian Freedom. Lt. V. Fomich. Kolokol 1 no. 7-8: 35-36 Ja-F '53.

Letter from the Tolstoi Foundation to His Eminence Metropolitan Leontii. Aleksandr L. Tolstoi. Rus.-am. prav. vest. 48 no. 10:158 O '52.

REFUGEES - CHINA

Aid to the poverty-stricken in Manchuria and China. G. Baranova-Popova, G. Eremina. Rus.-am. prav. vest. 49 no. 2:20 F '53.

REFUGEES - GERMANY, WESTERN

Activity of the Central Association of Postwar Refugees from the Soviet Union. Svoboda no. 11:22-23 Ap '53.

REFUGEES - LOS ANGELES

More about the Russian Center in Los Angeles. Kniazev. Soglasie no. 18:54 Ap '53.

REFUGEES - PARIS

Patriotic manifestation of Russians in Paris. Znamia Ros. no. 84:13 Ap '53.

REFUGEES, AZERBAIJANIAN - POLITICAL ACTIVITIES

Appeal to all free Moslems; Azerbaijan Conference held September 12-19, 1952 in Starnberg. D. Kazum-Bek, A. A. Sheikh-Ul'-Islam, A. Ziul'-gadar. Azerbaycan no. 5:7-11 S '52.

Appeal to the Free World; Azerbaijan Conference held from September 12-19, 1952 in Starnberg. D. Kazum-Bek, A. A. Sheikh-Ul'-Islam, A. Ziul'-gadar. Azerbaycan no. 5:2-6 S '52.

News release from the Azerbaijan Conference. D. Kazum-Bek, A. A. Sheikh-Ul'-Islam, A. Ziul'-gadar. Azerbaycan no. 5:1-2 S '52.

Resolution of the Azerbaijan Conference. Azerbaycan no. 5:14-16 S '52.

Statute of the Azerbaijanian Kurul of National Unification. Azerbaycan no. 5:16-21 S '52.

REFUGEES, UKRAINIAN - POLITICAL ACTIVITIES

New act of political terrorism by Ukrainian separatists. Kolokol 1 no. 7-8:29-30 Ja-F '53.

REGENERATION (BIOLOGY)

Glycogen and alkaline phosphatase as characteristics cytochemical indicators in regenerative cells. T. M. IAkovleva. Dokl. AN SSSR 89 no. 2:347-350 Mr '53.

REHABILITATION OF WAR DISABLED see Disabled - Rehabilitation, etc.

REINDEER

Problems concerning technical installations for reindeer farms in the fifth five-year plan. F. IA. Gul'chak. Sov. zootekh. 8 no. 2:62-72 F '53.

REINFORCED CONCRETE see Concrete, Reinforced

REINFORCED CONCRETE CONSTRUCTION

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Prestressed reinforced concrete constructions] Predvaritel'no napriazhennye zhelezobetonnye konstruktsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 33 p.

Polianskii, G. I. [Organization of armature shops after the method of N. S. Zamkov] Organizatsiia armaturnykh tsekhov po metodu N. S. Zamkova. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 39 p.

Experience with reinforced concrete concentrating installations. Eng. V. I. Lazarev. Sbor. mat. o nov. tekh. v stroi. 15 no. 2:10-11 '53.

Pouring concrete foundation slabs for coke oven batteries by means of a mobile bridge. Eng. P. M. Makhinia. Sbor. mat. o nov. tekh. v stroi. 15 no. 2:6-9 '53.

REINFORCED CONCRETE CONSTRUCTION - VOLGA DON CANAL

Production of panel forms at the construction proje of the Volga-Don Navigation Canal. Eng. V. M. Medvedev. Gidr. stroi. 22 no. 1:1-8 Ja '53.

RELAPSING FEVER

Sigal, A. M. [Relapsing fever] Povorotnyi tyf. Kyiv, Derzhavne med. vydav. URSR, 1948. 108 p.

RELAYS, ELECTRIC see Electric relays

RELIGION

Shishakov, V. [Origin of religious customs and holidays] Proiskhozhdenie religioznykh obriadov i prazdnikov. [Moskva] Moskovskii rabochii, 1951. 62 p.

RELIGION AND SCIENCE

"Science against religion," S. Val'dgard; "Science and religion on the origin of life on earth," A. Emme. Reviewed by F. N. Oleshchuk. Sov. kniga no. 2:72-75 F '53.

Unsuccessful book ("Science against religion," S. Val'dgard. Reviewed by D. Troshin). Mosk. prop. 9 no. 1:72-75 Ja '53.

RELIGIONS - CONGRESSES

Abingdon Conferences. Edin. TSer. 7 no. 1:16 Ja '53.

RELIGIOUS FESTIVALS see Fasts and feasts

RELIGIOUS HISTORY see Church history

RELIGIOUS LIBERTY - BULGARIA

Persecution in Bulgaria. TSer. zhizn' 18 no. 9-12: 205-207 S-D '52.

RELIGIOUS ORDERS see Monasticism and religious orders

RELIGIOUS RITES see Rites and ceremonies

REMOTE CONTROL

Klement'ev, S. D. [Remote control operation] Upravlenie na rasstoianii. Moskva, Gos. izd-vo tekhni teoret. lit-ry, 1951. 61 p. (Nauchno-populiarnaia blioteka, no. 38)

Shliandin, V. M. [Elements of automatics and telem chanics] Elementy avtomatiki i telemekhaniki. Mo skva, Gos. izd-vo obor. promyshl., 1952. 434 p.

RENAL DISEASES see Kidneys - Diseases

RENNIKOV, pseud. see Selitrennikov, Andrei Mitro fanovich

REPATRIATION

Repatriation. Lt. Col. V. Ershov. Nov. zhur. 12 no. 32:203-223 '53.

REPTILES - PARASITES see Parasites - Reptiles

RESEARCH, MEDICAL see Medical research

RESEARCH, MUSICAL see Musicology

RESERVOIRS - BULGARIA

"Studena" Reservoir. Vokrug sveta no. 3:19 Mr '53.

RESHETOV, MIKHAIL PAVLOVICH

Five-year plan enthusiast. K. Konstantinov. Ogonek 31 no. 15:8 Ap '53.

RESHINARU, LUKRETSIIA

A dream come true. A. Florskii. Mol. kolkh. 20 no. 3:9 Mr '53.

RESINS, ROSIN see Gums and resins

RESINS, SYNTHETIC

Kunin, Robert. [Ion exchange resins] Ionoobmennye smoly. Perevod s angliiskogo A. L. Kozlovskogo. Pod red. G. S. Petrova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 213 p.

Use of acidolysis in the preparation of alkyd resins. A. I. Kogan. Zhur. prikl. khim. 20 no. 4:375-380 '47.

RESISTANCE OF MATERIALS see Strength of materials

RESISTANCE TO GOVERNMENT see Government, Resistance to

RESISTANCE WELDING see Electric welding

RESONATORS, ELECTRIC see Electric resonators

RESORTS see Health resorts, watering places, etc.; Summer resorts

RESOURCES, NATURAL see Natural resources

RESPIRATION

Modification of respiratory rhythm in ontogenesis in animals. P. M. Troshikhina. Fiziol. zhur. 39 no. 1:66-70 Ja-F '53

New method of determination of functional capacity of respiratory passages in the larynx. Docent V. S. Liande. Vest. oto-rin 15 no. 1:62-65 Ja-F '53.

RESPIRATION OF PLANTS see Plants - Respiration

RESTAURANTS, LUNCHROOMS, ETC.

Student dining room. O. Petrova, V. Labinskii. Sov. torg. no. 2:20-22 '53.

RESWICK, WILLIAM

"I dreamt revolution" [in English]. William Reswick. Reviewed by M. Vishniak. Nov. zhur. 12 no. 32: 295-298 '53.

RETAIL TRADE

Devotedly guard socialist property. Sov. torg. no. 3: 5-8 Mr '53.

Editorial; improvement of the quality and assortment of goods is the main thing in trade work. Sov. torg. no. 2:5-8 '53.

Orders of commercial organizations placed with industry. IA. Orlov, P. Isaev. Sov. torg. no. 3: 13-16 Mr '53.

Raise the quality of trade in general stores. S. Trifonov. Sov. torg. no. 2:9-12 '53.

Uninterrupted increase of service in trade. I. Markin. V pom. profaktivu 14 no. 6:22-23 Mr '53.

A useful beginning. Sov. torg. no. 2:26 '53.

RETAIL TRADE - ACCOUNTING

The annual report is due on Jan. 1. D. Zadorozhnyi. Sov. torg. no. 2:23-26 '53.

REVOLUTIONISTS

Repentant enthusiast. A. Shik. Vozrozhdenie no. 23:156-162 S-O '52.

REVOLUTIONS

Lenin, Vladimir Il'ich. [State and the revolution; Marxist teachings on State and problems of the proletariat in the revolution] Gosudarstvo i revoliutsiia; uchenie marksizma o gosudarstve i zadachi proletariata v revoliutsii. [Leningrad], Gos. izd-vo polit. lit-ry, 1951. 118 p.

Poremskii, V. [Theories of revolution under a totalitarian regime (the "molecular theory)] Teorii revoliutsii v usloviiakh totalitarnogo rezhima ("molekuliarnaia teoriia") [n. p.] Izd. rossiiskikh solidaristov, 1949. 74 p.

REWARD (THEOLOGY)

"Treasure in heaven." S. L. Frank. Vest. Rus. stud. khrist. dvizh. 19 no. 2:3-12 Mr-Ap '52.

REWARDS (PRIZES, ETC.)

Awards to workers of the Uritskii First Leningrad Tobacco Factory. Tabak 14 no. 1:13 Ja-F '53.

In the name of the people. K. Nepomniashchii. Ogonek 31 no. 16:10-11 Ap '53.

S. I. Vavilov gold medal and L. I. Mandel'shtam award. Elektrichestvo no. 2:93 F '53.

REWARDS (PRIZES, ETC.) - CZECHOSLOVAKIA

Mission of state prizes. Antonin Zapotocky. Prazh. nov. 7 no. 12:2-4 Je '52.

Presentation of meadals in Prague Castle to the best workers. Zdenek Matousek. Prazh. nov. 7 no. 11:2-5 Je '52.

RHODESIA, NORTHERN - MINERS

Victorious strike of the miners of Northern Rhodesia. "Kvacha." Vsem. prof. dvizh. no. 6: 10-15 Mr '53.

RHODESIA, NORTHERN - STRIKES AND LOCKOUTS

Victorious strike of the miners of Northern Rhodesia. "Kvacha." Vsem. prof. dvizh. no. 6: 10-15 Mr '53.

RHODIUM

Behavior of rhodium in polarographic analysis. Part. 1. S. A. Repin. Zhur. prikl. khim. 20 no. 1-2:46-54 '47.

Polarographic determination of rhodium in the presence of iridium and platinum Part 2. S. A. Repin. Zhur. prikl. khim. 20 no. 1-2:55-62 '47.

RICHARD-MOLARD, JACQUES

French colonialists in Africa ("French West Africa." J. Richard-Molard. Reviewed by G. Skorov). Nov. vrem. 10 no. 16:29-31 Ap '53.

RIGA - CHESS

With the chess players of Riga. R. Meshchaninova. Shakh. v SSSR 30 no. 3:85 Mr '53.

RIGA - GALLERIES AND MUSEUMS

Little museum of Andrejs Upits. Rad. zhin. 7 no. 8:19 Ag '52.

RIGA, GULF OF - EUROPEAN WAR, 1914-1918

Adversaries of the "Novik" in the Gulf of Riga. P. A. Warneck. Mor. zap. 11 no. 1-2:56-58 Mr '53.

RIGA, WOMEN IN

Famous women of Riga. Ol'ga Marunych. Rad. zhin. 7 no. 8:20-21 Ag '52.

RIGHTS, CIVIL see Civil rights

RIGHTS OF WOMEN see Woman - Rights of women

RIKERT, P. E.

"Chlorination of mortar mixtures for construction work in winter." N. N. Berezin, P. E. Rikert. Stroi. prom. 31 no. 2:31-32 F '53.

RIMSKII-KORSAKOV, NIKOLAI ANDREEVICH, 1844-1908

Lapshin, Ivan Ivanovich. [N. A. Rimskii-Korsakov and his significance in the history of Russian music] N. A. Rimskii-Korsakov i ego znachenie v istorii russkoi muzyki. Praga, Russkaia uchenaia akademiia, 1945. 109 p. (Russkoe nauchno-issledovatel'skoe ob"edinenie v Prage. Doklady i lektsii. no. 4)

RITES AND CEREMONIES

Shishakov, V. [Origin of religious customs and holidays] Proizkhozhdenie religioznykh obriadov i prazdnikov. [Moskva] Moskovskii rabochii, 1951. 62 p.

RIVERS, FREEZING AND OPENING OF see Ice on rivers, lakes, etc.

ROACH (FISH)

Chemical substances as stimulants of flight reaction in tadpoles of toads [Bufo bufo (L.)] and in the roach [Rutilus rutilus (L.)]. IA. Grbachek. Zool. zhur. 32 no. 2:256-258 Mr-Ap '53.

ROAD CONSTRUCTION

Krutetskii, E. V., ed. [Roads and bridges] Dorogi i mosty. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 618 p.

Russia (1923- U. S. S. R.) Glavnoe upravlenie shosseinykh dorog. [Instructions for planning and building highways by the continuous method] Ukazaniia po proektirovaniiu i stroitel'stvu avtomobil'nykh dorog potochnym methodom. Moskva, Izd-vo dorozhno-tekhn. lit-ry Gushosdora MVD SSSR., 1952. 59 p.

ROAD MACHINERY

Vasil'ev, A. A., ed. [Road machinery; reference book] Dorozhnostroitel'nye mashiny; spravochnik. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 711 p.

ROAD ROLLERS

Androsov, A. A. [Mechanical lubrication of road rollers] Mekhanicheskaia smazka val'tsev dorozhnykh katkov. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 22 p.

ROADS

Fast methods for building roads for transporting logs. Eng. B. A. Strashinskii. Mekh. trud. rab. 7 no. 3:17-20 Mr '53.

ROADSIDE IMPROVEMENT

Petrashev, A. P. [Reinforcing road shoulders and banks with grass] Ukreplenie obochin i otkosov travianym pokrovom. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 55 p.

ROBESON, PAUL, 1898-

Gorokhov, Viktor. [Robeson] Robson. Moskva, Sovetskii pisatel', 1952. 357 p.

Into battle with a song. V. Gorokhov. Sov. muz. 17 no. 4:96-99 Ap '53.

Paul Robeson - fighter for peace. Kuleshov. Fizk. i sport 23 no. 2:4-5 '53.

A song travels without a visa ("Robeson." Viktor Gorokhov. Reviewed by A. Rubashkin). Zvezda no. 3:178-179 Mr '53.

ROCHET, WALDECK

A book on the condition of the French peasant ("For the emanicpation of the peasant" [in French]. Waldeck Rochet. Reviewed by V. Zagladin). Kommunist 30 no. 6:120-128 Ap '53.

ROCK WOOL see Mineral wool

ROCKS

Priklonskii, V. A. [Science of rocks and soils] Gruntovedenie. Moskva, Gos. izd-vo geologicheskoi lit-ry.
Pt. 2. 1952. 370 p.

ROCKS - CLEAVAGE

Discussing Professor N. IA. Denisov's book "On the nature of clay rock deformation." P. A. Rebinder, Engs. S. S. Sokolov, G. I. Kostinenko. Gidr. stroi. 22 no. 1:42-46 Ja '53.

ROCKS, IGNEOUS

Classification of pyroclastic rocks. G. M. Saranchina. Vest. Len. un. 7 no. 10:101-107 O '52.

ROCKS, SEDIMENTARY

Conjectural periodicity in the formation of sedimentary rock. L. S. Berg. Uch. zap. Len. un. no. 152:6-68 '52.

RODDATIS, K. F.

"Modernization of small capacity steam boiler." K. F. Roddatis, IU. S. Rubinov. Reviewed by V. V. Luknitskii. Energ. biul. no. 3:27-31 Mr '53.

RODENTIA

Vinogradov, B. S. [Rodents of the U. S. S. R.] Gryzuny fauny SSSR. Moskva, Izd-vo Akad. nauk SSSR, 1952. 296 p. (Opredeliteli po faune SSSR, izdavaemye Zoologicheskim institutom Akad. nauk SSSR, no. 48)

Studying analyzer functions in rodent pests for the purpose of developing rodent control measures. B. IU. Fal'kenshtein. Usp. sovr. biol. 35 no. 1: 121-133 Ja-F '53.

RODENTIA - DISEASES

Dissemination of the virus of lymphocytic choriomeningitis among rodents. M. I. Levi, N. N. Basova, G. I. Chueva, S. G. Abramova. Zhur. mikrobiol. epid. i immun. no. 1:52-57 Ja '53.

RODENTIA - KARAGANDA PROVINCE (KAZAKHSTAN)

Rodents of the eastern part of Karaganda Province (Kazakhstan) and their effect on the plant covering of the pasturelands. A. M. Andrushko. Uch. zap. Len. un. no. 141:45-109 '52.

ROENTGEN RAYS see X rays

ROGOV, ALEKSANDR ALEKSEEVICH

Academician Bykov and his pupil. Aleksandr Popovskii. Zvezda no. 3:127-144 Mr '53.

ROLLER BEARINGS

Causes of the formation of corrosion on rollers and measures against it. Eng. M. F. Kabanov. Podshipnik no. 1:26-27 Ja '53.

New method of polishing rollers. V. T. Batukhtin. Podshipnik no. 1:30 Ja '53.

Problems concerning the assembly of roller bearings. Eng. N. V. Mikhailov. Podshipnik no. 2:3-7 F '53.

Study of micro-hardness of raceways in bearings rings. Eng. V. F. Gorbov, G. S. Germanov. Podshipnik no. 2:14-16 F '53.

Viscocity and behaviour of grease in roller bearings. M. D. Bezborod'ko. Podshipnik no. 2:8-14 F '53.

ROLLING MILLS

Relina, A. A. [For the maximum utilization of tube-rolling mills; from the work experience of the Stakhanovite tube-rolling workers of the Stalin New Pipe Plant] Za maksimal'noe ispol'zovanie truboprokatchikov Novotrubnogo zavoda imeni Stalina. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 100 p.

Analysis of the regulating system of a blooming mill by means of static characteristics. O. V. Slezhanovskii. Elektrichestvo no. 3:51-58 Mr '53.

Problems of laying and of planning industrial construction of rolling mill foundations. Engs. V. A. Kozlov, P. M. Frenkel', R. G. Shishkin. Stroi. prom. 31 no. 2:8-13 F '53.

ROLLING STOCK see Locomotives

ROOTS (BOTANY)

Accumulation and disintegration of perennial grass roots. V. S. Kosinskii. Sov. agron. 11 no. 3:73-78 Mr '53.

ROSE OIL see Attar of roses

ROSES

New method for keeping rose petals before processing. Eng. G. I. Bobylev. Masl-zhir. prom. 18 no. 3: 21-24 Mr '53.

ROSTOV PROVINCE - WHEAT

Irrigation cycle for wheat in Rostov Province. B. A. Shumakov. Dost. sel'khoz. no. 2:36-39 F '53.

ROTATION OF CROPS

Agronomic principles of crop rotations in new irrigated districts. G. M. Meerson, P. A. Timokhin, N. N. Burikhin. Sov. agron. 11 no. 3:35-39 Mr '53.

Collective farms have adopted grassland agriculture. M. Pervov. Kolkh. proizv. no. 3:33-35 Mr '53.

ROTATION OF CROPS - ORLOV PROVINCE

"Introduction of grass in crop rotation on amalgamated collective farms in Orlov Province." D. G. Gomozov. Reviewed by M. M. Brozgul'. Sov. kniga no. 2:39-40 F '53.

ROTATION OF THE EARTH see Earth - Rotation

ROUET DE JOURNEL, MARIE JOSEPH, 1880-

"Russian monasticism and monasteries" in French]. M. J. Rouet de Journel. Reviewed by A. Borman. Nov. zhur. 12 no. 32:306-309 '53.

ROZEN, B. IA.

"In the world of large molecules." B. IA. Rozen. Reviewed by S. S. Voiutskii. Sov. kniga no. 3: 19-21 Mr '53.

ROZENSON, NINA ARKAD'EVNA, 1909-1942

N. A. Rozenson; obituary. Trudy Sem. po vekt. i tenz. anal. no. 6:13-14 '48.

ROZHENKOV FAMILY

In the name of man. Smena 30 no. 7:3-5 Ap '53.

RUBBER

Decomposition of stretched rubber caused by ozone. IU. S. Zuev, A. S. Kuz'minskii. Dokl. AN SSSR 89 no. 2:325-328 Mr '53.

RUBBER, SYNTHETIC

Kriuchkov, A. P. [General technology of synthetic rubber] Obshchaia tekhnologiia sinteticheskikh kauchukov. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 363 p.

RUBINOV, IU. S.

"Modernization of small capacity steam boiler." K. F. Roddatis, IU. S. Rubinov. Reviewed by V. V. Luknitskii. Energ. biul. no. 3:27-31 Mr '53.

RUDENKO, SERGI IVANOVICH, 1885-

"Finds in the Altai Mountains and the Scythians." S. I. Rudenko. Reviewed by K. F. Smirnov. Vop. ist. no. 2:119-122 '53

RUHR VALLEY - COAL MINERS

What promise is there for workers in the "cooperation between labor and capital." Vsem. prof. dvizh. no. 6:24 Mr '53.

RUINS see Excavations (Archaeology)

RUMANIA - ELECTRIFICATION

Electrification of Rumania. I. S. Georgiu. Nauka i zhizn' 20 no. 2:40-42 F '53.

RUMANIA - MOVING PICTURES

"Dream come true." I. Kononenko. Ogonek 31 no. 13:12 Mr '53.

RUMANIA - SPORTS

[Upsurge of sports in the Rumanian People's Republic] Rastsvet sporta v Rumynskoi narodnoi respu[blic] like. [n. p., n. d.]

RUMANIA, WOMEN IN

New life. Sov. zhen. 9 no. 2:32 Mr-Ap '53.

RUMANIAN LITERATURE - PERIODICALS

Moldavian magazine "Oktiabr'" Nos. 1-6, 1952. [illegible] viewed by P. Vershigora, A. Akimova, I. Frenkel' Znamia 23 no. 3:176-187 Mr '53.

RUMINANTIA

Quadricamerate stomach of ruminants. A. M. Alek[illegible] Trudy Dnepr. sel'khoz. inst. 4:93-113 '51.

RUNNING - UNITED STATES

Marathon in a restaurant. L. Tokarev. Fizk. i sport 23 no. 2:38 '53.

RUNOFF

Conference on the study of eroding torrents. M. A. Velikanov, G. D. Rozhdestvenskii. Izv. AN SSSR Ser. geog. no. 2:72-75 '53.

Short-cut calculations of the local runoff over a period of many years. Eng. E. A. Topchiev. G[illegible] i mel. 5 no. 2:30-44 F '53.

RURAL CREDIT see Agricultural credit

RURAL ELECTRIFICATION

First rural hydroelectric power stations. P. N. [illegible] lin. Mekh. elek. sel'khoz. no. 1:85-87 Ja '[illegible]

RURAL LIFE see Country life; Peasantry

RURAL MEDICAL SERVICE see Medicine, Rural

RURAL SCHOOLS

Russia (1917- R. S. F. S. R.) Ministerstvo prosveshcheniia. [Village school; from experience of the best teachers] Sel'skaia shkola; iz opyta rabote luchshikh uchitelei. Moskva, Uchpedgiz, 1944. [illegible]

RUSSIA

Domnich, M. IA. [R. S. F. S. R., the first among equals] RSFSR - pervaia sredi ravnykh. [Moskva] Moskovskii rabochii, 1946. 63 p.

Sergeev, I. V. [Our country; books on geography of the U. S. S. R.] Nasha strana; knigi po geografii SSSR. Moskva, [Biblioteka im. Lenina] 1946. [illegible]

Homeland. IUrii Miroliubov. Soglasie no. 18 [illegible] '53.

RUSSIA - ARMED FORCES

Lenin-Stalin Party looks after the strengthening of the active defense of the Soviet motherland in every way. S. Sutotskii. Voen. znan. 29 no. 2 12 F '53.

Soviet armed forces. Voen. znan. 29 no. 2:1 F '[illegible]

RUSSIA - ARMED FORCES - PHYSICAL TRAINING

Faithful sentry of a country on the road to communi[illegible] Fizk. i sport 23 no. 2:2-3 '53.

RUSSIA - ARMY

Party indoctrination work in the Soviet Army; article two: two deputy political instructors. A. Zharov. Sots. vest. 33 no. 4:71-73 Ap '[illegible]

"The Red Army today" [in English]. Louis B. Ely. Reviewed by N. Galai. Vest. Inst. po izuch. ist. kul't. SSSR no. 3:114-119 D '52.

RUSSIA - ARMY - HISTORY

Grand Duke Nikolai Nikolaevich. Senior Presbyter G. Shavel'skii. Nov. zhur. 12 no. 32:171-[illegible]

RUSSIA - CIVILIZATION

Lebedev, Vladimir Ivanovich. [Great Russian people, the outstanding nation] Velikii russkii narod, vydaiushchaiasia natsiia. Moskva, Pravda, 1945.32 p.

The Institute's activities. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:151-152 D '52.

The study of the U. S. S. R. in the U. S.; a lecture by Professor Simmons at the Institute, Oct. 10, 1952. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:150 D '52.

RUSSIA - COMMERCE

Kal'kutin, V. A. [Inspection of commercial enterprises] Reviziia torgovykh predpriiatii. Rekomendovano v kachestve ucheb. posobiia dlia tekhnikumov sovetskoi torgovli. Moskva, Gostorgizdat, 1952. 287 p.

Riauzov, Nikolai Nikolaevich. [Soviet trade statistics] Statistika sovetskoi trogovli. Moskva, Gostorgizdat, 1951. 308 p.

Tregubov, Valerii [Description of products of the U. S. S. R. which are exported and principles of business correspondence] Opisanie eksportnykh tovarov SSSR i osnovy kommercheskoi korrespondentsii. Svishchov, Nauka i iskusstvo, 1949. 283 p.

RUSSIA - COMMERCE - EUROPE, EASTERN

Economic cooperation. Nov. vrem. 10 no. 16:1-3 Ap '53.

RUSSIA - COMMERCE - FINLAND

Annual meeting of the Finno-Soviet Chamber of Commerce. Finsk. torg. zhur. no. 23:4, 7 Mr '53.

Finno-Soviet relations. Urko Kekkonen. Finsk. torg. zhur. no. 23:3 Mr '53.

Trade between Finland and the Soviet Union in 1953. Finsk. torg. zhur. no. 23:7, 26 Mr '53.

RUSSIA - COMMERCIAL POLICY

Barbarash, E. M. [Aids for the use of State trade inspection] Aktivnye pomoshchniki gosudarstvennoi torgovoi inspektsii. Moskva, Gostorgizdat, 1951. 39 p.

RUSSIA - CONSPIRACY OF DECEMBER, 1825

I. D. IAkushkin's notes, and commentary on them ("Notes, articles, and letters of the Decembrist I. D. IAkushkin." Reviewed by M. Azadovskii). Novyi mir 29 no. 3:253-256 Mr '53.

RUSSIA - CONSTITUTION

Russia (1917- U. S. F. S. R.) Constitution. [Constitution fundamental law) of the R. S. F. S. R.] Konstitutsiia (osnovnoi zakon) Rossiiskoi Sovetskoi Federativnoi Sotsialisticheskoi respubliki, s izmeneniiami i dopolneniiami priniatymi Verkhovnym sovetom RSFSR 16 iiulia 1938 g., 29 iiulia 1939 g., 2 iiunia 1940 g. i 5 aprelia 1941 g. [Moskva] Gospolitizdat, 1945. 31 p.

Stalin, Iosif. [Preliminary draft of the constitution of the U. S. S. R.; a report given at the special 8th All-Union Congress of Soviets, November 25,1936] O proekte Konstitutsii Soiuza SSSR; doklad na chrezvychainom VIII Vsesoiuznom s"ezde sovetov 25 noiabria 1936 g. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 46 p.

RUSSIA - CONSTITUTIONAL HISTORY

Kryzhanovskii, Sergei Efimovich. [Memoirs] Vospominaniia. Iz bumag S. E. Kryzhanovskogo, posledniago gosudarstvennogo sekretaria Rossiiskoi imperii. Berlin, Petropolis, [1950?] 221 p.

RUSSIA - CONSTITUTIONAL LAW

Ronin, Solomon Lazarevich. [History of the formulation, adoption, and development of Stalin's constitution] K istorii razrabotki, utverzhdeniia i razvitiia stalinskoi konstitutsii. Moskva, Izd-vo Akademii nauk SSSR, 1951,141 p.

RUSSIA - CULTURE

Jan Neruda on Russian culture. A. P. Solov'eva. Krat. soob. Inst. slav. no. 9:5-16 '52.

RUSSIA - DESCRIPTION AND TRAVEL

Radishchev, Aleksandr Nikolaevich. [Selected philosophical and socio-political works] Izbrannye filosofskie i obshchestvenno-politicheskie proizvedeniia. Pod obshchei red. i so vstup. stat'ei I. IA. Shchipanova. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 674 p.

Shakhov, Aleksei Tarent'evich. [Stories of a traveler] Rasskazy puteshestvennika. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 191 p.

"The country of the new life" [in Spanish]. V. Manuel Gutierrez. Review. Nov. vrem. 10 no. 10:31 Mr '53.

Forerunner of ideas on the division of Russia from the point of view of economic geography. L. E. Iofa. Geog. v shkole no. 1:28-29 Ja-F '53.

French miners in the Soviet Union ("We have seen!" [in French]. Reviewed by V. Rotov). Nov. vrem. 10 no. 15:31 Ap '53.

"The Soviet miner is the happiest miner in the world" ("We have seen!" [in French]. Reviewed by P. Shelakhin). Prof. soiuzy 8 no. 3:60-63 Mr '53.

RUSSIA - ECONOMIC CONDITIONS

Mikhailov, Nikolai N. [Wide open spaces and wealth of our country] Prostory i bogatstva nashei rodiny. Moskva, OGIZ, Gos. izd-vo polit. lit-ry, 1946. 111 p.

Russia (1923- U. S. S. R.) TSentral noe statisticheskoe upravlenie. [Results of fulfilling the state plan for the reconstruction and development of the national economy of the U. S. S. R. in 1951] Ob itogakh vypolneniia gosudarstvennogo plana vosstanovleniia i razvitiia narodnogo khoziaistva SSSR v 1951 godu. Soobshchenie [Moskva] Gos. izd-vo polit. lit-ry, 1952. [n. p.]

Vsesoiuznaia kommunisticheskaia partiia (bol'shevikov) [Bolshevik party in its struggle for restoration and further development of the national economy of the U. S. S. R. during the post-war period] Partiia bol'shevikov v bor'be za vosstanovlenie i dal'neishee razvitie narodnogo khoziaistva SSSR v poslevoennyi period. Moskva, Moskovskii rabochii, 1950. 158 p.

Care of the welfare of the people is the highest law of the Lenin-Stalin party. IA. Zhukovskii. Prof. soiuzy 8 no. 3:24-32 Mr '53.

Commodity circulation, transport, and communications in the fifth five-year plan. P. Krylov. Mosk. prop. 9 no. 2:10-19 F '53.

Encourage and widely utilize everything new and progressive. Blok. agit. no. 12:1-9 Ap '53.

For greater political vigilance. Vop. pit. 12 no. 1: 3-4 Ja-F '53.

Marx on the economy of post-reform Russia. A. Tushunov. Vop. ekon. no. 3:39-53 Mr '53.

Principal increase in production of the means of production is the necessary condition for a steady development of the national economy. A. Koriagin. Kommunist 29 no. 5:35-51 Mr '52.

Rise of the material and cultural standard of living of the workers in the U. S. S. R. during the post-war five-year plan. M. D. Belokopytov. Vop. ist. no. 2:6-28 '53.

Socialist method of management is a regime of economy. M. Sakov. Kommunist 30 no. 6: 35-45 Ap '53.

Soviet achievements. K. Kol'skii. Vozrozhdenie no. 21:137-149 My-Je '52.

Steady growth of the prosperity of workers under socialism. P. Efanov. Nov. vrem. 10 no. 13:8-13 Mr '53.

Steady improvement in the welfa
IA. Ivanov. Kommunist 30

Valuable work on the history
omy of the U. S. S. R. P. A
AN URSR 21 no. 7:64-78

RUSSIA - ECONOMIC CONDI
"Economic development of
centures (1800-1917)."
viewed by A. Natov. Ve
kul't. SSSR no. 3:131-1

RUSSIA - ECONOMIC CONDI
Map of the industrializatio
Vorob'ev, M. N. Stepanc
79 Ja-F '53.

RUSSIA - ECONOMIC POLICY

Barbarash, E. M. [Aids for the use of State trade inspection] Aktivnye pomoshchniki gosudarstvennoi torgovoi inspektsii. Moskva, Gostorgizdat, 1951. 39 p.

Zverev, Arsenii Grigor'evich. [National budget of the U. S. S. R. for 1947. Report and closing speech of the Minister of Finance of the U. S. S. R. at the Third Session of the Supreme Soviet of the U. S. S. R. 20-24 February, 1947] Gosudarstvennyi biudzhet SSSR na 1947 god. Doklad i zakliuchitel'nye slova Ministra finansov SSSR na III sessii Verkhovnogo soveta SSSR. 20-24 fevralia 1947 g. Moskva, Gosfinizdat, 1947. 48 p.

Actively popularize the fifth five-year plan. Bibliotekar' no. 3:1-4 Mr '53.

Economic law of a systematic, proportional development of the national economy of the U. S. S. R. D. Parfenov. Mosk. prop. 9 no. 2:20-29 F '53.

The fifth Stalinist five-year plan is a new great step on the path to communism. A. Korobov. Kommunist 29 no. 4:68-83 Mr '53.

Stalinist program of communist construction. V. Komarov. V pom. profaktivu 14 no. 8:6-13 Ap '53.

Third year of the fifth five-year plan. Mast. ugl. 2 no. 1:1-2 Ja '53.

Well-being of the Soviet people is the highest law of the party. A. Korobov. Mosk. prop. 9 no. 3:23-33 Mr '53.

RUSSIA - FOREIGN RELATIONS

IAkovlev, N. N. [History of the U. S. S. R.; foreign policy of Russian tsarism in the 40's and 50's of the nineteenth century] Istoriia SSSR; vneshniaia politika russkogo tsarizma v 40-50-kh godakh XIX v. Krymskaia voina. Moskva, 1946. 55 p.

Stalin, Iosif. [Interview with correspondent from "Pravda" concerning Churchill's speech of 13 March 1946] Interv'iu s korrespondentom "Pravdy" otnositel'no rechi g. Cherchillia, 13 marta 1946 g. [Moskva] Gospolitizdat, 1946. 12 p.

Foreign policy of Stalin's successors. R. Abramovich Sots. vest. 33 no. 4:53-55 Ap '53.

"Foreign policy of the Russian centralized state; 2nd half of the 15th century. K. V. Bazilevich. Reviewed by A. A. Zimin, V. D. Koroliuk. Sov. kniga no. 3:59-63 Mr '53.

Stalin on the question of coexistence. V zashch. mira no. 23:29-41 Ap '53.

RUSSIA - FOREIGN RELATIONS - BIBLIOGRAPHY

Moscow. Publichnaia biblioteka. [Soviet people vote for peace; a short bibliography] Sovetskii narod golosuet za mir; kratkii ukazatel' literatury. Moskva, 1951. 31 p.

RUSSIA - FOREIGN RELATIONS - TREATIES

"Collection of Russian treaties with other governments." 1856-1917. Reviewed by V. N. Durdenevskii. Sov. kniga no. 3:93-94 Mr '53.

"Collection of treaties between Russia and other governments, 1856-1917." Reviewed by L. A. Nikiforov. Vop. ist. no. 2:116-119 '53.

RUSSIA - FOREIGN RELATIONS - BULGARIA

Transfer of Russian vessels of the Danube flotilla to Bulgaria in 1879. V. D. Konobeev. Krat. soob. Inst. slav. no. 9:17-23 '52.

RUSSIA - FOREIGN RELATIONS - GERMANY

First of September. A. Fatalibeili. Azerbaycan no. 5:22-24 S '52.

RUSSIA - HISTORY (Continued)

Moscow. Gosudarstvennaia publichnaia istoricheskaia biblioteka. [History of the U.S.S.R.; annotated guide of literature for teachers of the secondary school] Istoriia SSSR; annotirovannyi ukazatel' literatury dlia prepodavatelei srednei shkoly. Otvetstvennyi redaktor A. M. Pankratova. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry.
Vol. 3. (1947). 207 p.

Novitskii, G. A. [History of the U.S.S.R.; eighteenth century] Istoriia SSSR (XVIII vek). Moskva, 1945. 181 p.

Pankratova, Anna Mikhailovna. [History of the U.S.S.R.; a textbook for secondary schools] Istoriia SSSR; uchebnik dlia... srednei shkoly. Moskva, Gos. ucheb.-pedagog. izd-vo, 1950.

Pankratova, Anna Mikhailovna. [History of the U.S.S.R.; textbook for the 9th and 10th grades of the secondary school] Istoriia SSSR; uchebnik dlia 9-10 klassov srednei shkoly. Pod red. A. M. Pandratovoi. Izd. 10. Moskva, Uchpedgiz, 1951. 2 v. maps.

Custine and his foreign followers ("Russia in 1839" A. Custine. Reviewed by Gleb Struve). Vozrozhdenie no 20:161-166 Mr-Ap '52.

Incredible tradition. IU. Rogal'—Levitskii. Vozrozhdenie no. 23:196-197 S-O '52.

Marx and Russia. B. Gepner. Nov. zhur. 13 no. 32: 245-259 '53.

Origin of Russia. Problem of the formation of the ancient Russian nation in the light of works of I. V. Stalin. IU. Saltanov. Vest. Mosk. un. 8 no. 1:135-139 Ja '53.

Victory of the Russian and Ukrainian peoples over the Turko-Tataric invaders in 1677-1678. D. I. Myshko. Visnyk AN URSR 24 no. 2:47-55 F '53.

Why the crowns are above the crosses in the Pokrovskaia Church in Moscow. S. M. Soglasie no. 18: 43-44 Ap '53.

Year of destruction. R. Berezov. Vozrozhdenie no. 23:102-116 S-O '52.

RUSSIA - HISTORY - SOURCES

Original sources for the history of the Sviatoslav campaigns. P. O. Karyshkovskii. Krat. soob. Inst. slav. no. 9:53-61 '52.

RUSSIA - HISTORY - STUDY AND TEACHING

Sharapov, V. F. [Ideological and political indoctrination of pupils through the teaching of history]. Ideino-politicheskoe vospitanie uchashchikhsia v protsesse prepodovaniia istorii; iz opyta raboty shkol [sbornik]. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1950. 202 p.

4th grade history lessons on the theme, "Postwar U. S. S. R." G. A. Gluzman. Nach. shkola 21 no. 4: 61-63 Ap '53.

RUSSIA - HISTORY, NAVAL

Report on the activities of the Siberian Flotilla during 1921-22 (continuation). Rear admiral Y. K. Stark. Mor. zap. 11 no. 1-2:2-19 Mr '53.

RUSSIA - INDUSTRIES

[illegible]

RUSSIA - INTELLECTUAL LIFE

Williams, Ariadna (Tyrkova). [On the roads to freedom] Na putiakh k svobode. N'iu-Iork, Izd-vo im. Chekhova, 1952. 429 p.

RUSSIA - OFFICIALS AND EMPLOYEES - SALARIES, ALLOWANCES, ETC.

Fomin, M. I. [Accounting for field assignments and service transfers] Raschety po komandirovkam i sluzhebnym perevodam. Moskva, Gosfinizdat, 1951. 62 p.

RUSSIA - POLITICS AND GOVERNMENT

Khrushchev, N. S. [Speech at a meeting of the voters of the Kalinin municipal electoral district of Moscow] Rech' na sobranii izbiratelei Kalininskogo izbiratel'nogo okruga goroda Moskvy, 7 marta 1950 goda. [Moskva] Gospolitizdat, 1950. 23 p.

Lenin, Vladimir Il'ich. [Imminent catastrophe and how to prevent it] Groziashchaia katastrofa i kak s nei borot'sia. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 45 p.

Markova, R. [Works of I. V. Lenin; present day tasks of the Soviet government] O proizvedenii V. I. Lenina "Ocherednye zadachi sovetskoi vlasti." [Moskva] Gos. izd-vo polit. lit-ry, 1951. 30 p.

Poremskii, V. [Theories of revolution under a totalitarian regime (the "molecular theory)] Teorii revoliutsii v usloviiakh totalitarnogo rezhima ("molekuliarnaia teoriia") [n.p.] Izd. rossiiskikh solidaristov, 1949. 74 p.

Russia (1917- R. S. F. S. R.) Verkhovnyi sovet. [Meetings of the Supreme Soviet of the R. S. F. S. R., second convocation. Fourth session (July 4-7, 1950). A stenographic report] Zasedaniia Verkhovnogo Soveta RSFSR 2-go sozyva. Chetvertaia sessiia (4-7 iiulia 1950 g.). Stenograficheskii otchet. [Moskva], 1950. 226 p.

Severskii, L. [Monarchist idea: today and tomorrow] Monarkhicheskaia ideia segodnia i zavtra. [n.p.] 1948. 23 p.

Stalin, Iosif. [Speeches at the pre-election meetings of the voters of Stalin electoral district, Moscow, on 11 December 1937 and 9 February 1946] Rechi na predvybornykh sobraniiakh izbiratelei Stalinskogo izbiratel'nogo okruga g. Moskvy, 11 dekabria 1937 g. i 9 fevralia 1946 g. [Moskva] Moskovskii rabochii, 1947. 30 p.

[Strength of Soviet democracy] Sila sovetskoi demokratii; sbornik statei. [Moskva] Izvestiia Sovetov deputatov trudiashchikhsia SSSR, 1945. 63 p.

Trainin, Il'ia Pavlovich. [Soviet democracy in the Great Patriotic War] Sovetskaia demokratiia v Velikoi Otechestvennoi voine. [Moskva] Gospolitizdat, 1945. 63 p.

Vsesoiuznaia kommunisticheskaia partiia (bol'shevikov) TSentral'nyi komitet. [Political report of the Central Committee of the 16th Congress of the All-Union Communist Party (bolshevik)] Politicheskii otchet TSentral'nogo komiteta XVI s"ezdu VKP(b) 27 iiunia 1930 g. [Moskva] 1949. 302 p.

After Stalin. Prof. B. Shiriaev. Znamia Ros. no. 84:5-8 Ap '53.

At the turning point. Svoboda no. 11:1-3 Ap '53.

Be vigilant! S. Seliuk. Rabotnitsa 31 no. 3:6-7 Mr '53.

Decree of a joint conference of a Plenum of the Central Committee of the Communist Party of the Soviet Union, Council of Ministers of the Soviet Union, and Presidium of the Supreme Soviet of the U. S. S. R. Kommunist 29 no. 4: 6-10 Mr '53.

Equation with three unknowns. Aleksandr Izgoev. Znamia Ros. no. 84:8-11 Ap '53.

[illegible] of Malenkov. S. Popov. Kolokol 1 no. 7-8: [illegible]a-F '53.

[illegible]tensive working out of urgently important [illegible]ms of the Soviet state and law. B. M. Babii. [illegible] AN URSR 24 no. 2:61-64 F '53.

[illegible]e Central Committee of the Communist Party Soviet Union, the Council of Ministers of the [illegible].R., and the Presidium of the Supreme So[illegible] the U. S. S. R. Masl. zhir. prom. 18 no. 3: [illegible]r '53.

Central Committee of the Communist Party Soviet Union, Council of Ministers of the [illegible]R. and the Presidium of the Supreme Soviet U. S. S. R. Mekh. trud. rab. 7 no. 3:1-2 Mr

From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Sov. agron. 11 no. 3:3-5 Mr '53.

From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Stek. i. ker. 10 no. 3:1-2 Mr '53.

From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Torf. prom. 30 no. 3:3-4 Mr '53.

In the Soviet Union after Stalin's death. S. Schwarz. Sots. vest. 33 no. 4:56-60 Ap '53.

Increase political vigilance in every way possible. Mosk. prop. 9 no. 2:1-9 F '53.

Inviolable Stalinist friendship of the nations of the U. S. S. R. N. Matiushkin. Mol. komm. 11 no. 3: 38-47 Mr '53.

Memorial assembly on Red Square during the burial of I. V. Stalin. Kommunist 29 no. 4:11-22 Mr '53.

Problems connected with the study of the U. S. S. R. Prof. K. Lagodin. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:5-8 D '52.

Resolution of the joint meeting of the plenary session of the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., the Presidium of the Supreme Soviet of the U. S. S. R. Nov. vrem. 10 no. 11:7-9 Mr '53.

Same crowd without Stalin. V. Al. Sots. vest. 33 no. 4:64-65 Ap '53.

Sermon delivered by Metropolitan Anastasii at New York, Oct. 25 (Nov. 7), 1952. TSer. zhizn' 18 no. 9-12:166-171 S-D '52.

The Soviet despot ("Stalin in power" [in French]. A. Avortorkhanov. Reviewed by Iv. Kheraskov). Vozrozhdenie no. 21:176-179 My-Je '52.

Stalin consitution in Ukrainian folk poetry. F. I. Lavrov. Visnyk AN URSR 24 no. 2:22-26 F '53.

"Stalin versus Marx" [in English]. Klaus Mehnert. Reviewed by M. Koriakov. Nov. zhur. 12 no. 32: 305-306 '53.

Thirtieth anniversary of the formation of the Union of Soviet Socialist Republics. S. I. Ignatov, A. L. Kolodkin. Vest. Len. un. 7 no. 11:3-28 N '52.

Unity and strength of the Soviet people. Nov. vrem. 10 no. 12:3-5 Mr '53

Unshakable unity of the party, the government, and the Soviet people. Vest. vys. shkoly 11 no. 3:14-18 Mr '53

What happened when Stalin died. M. Vishniak. Sots. vest. 33 no. 4:61-64 Ap '53.

What it means. Svoboda no. 11:3-5 Ap '53.

RUSSIA - PUBLIC WORKS

Saushkin, IU. G. [Great transformation of nature in the Soviet Union] Velikoe preobrazovanie prirody Sovetskogo Soiuza. Izd. 2., dop. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 238 p.

Careless approach to a great theme. M. Davydov, M. Lesnov. Novyi mir 29 no. 3:270-273 Mr '53.

Careless treatment of an important subject ("Stalin plan for the transformation of nature in action." B. A. Aleksandrov. Reviewed by A. D. Bukshtynov). Les i step' 5 no. 2:90-91 F '53.

For the constructions of communism. Sov. soiuz no. 8-9 Mr '53

Youth is an active participant in infulfilling the Stalin plan of tranforming nature. V. Semichastnyi. mol. komm. 11 no. 4:51-60 Ap '53.

RUSSIA - RELATIONS (GENERAL) WITH CHINA

Presentation of credentials. Ogonek 31 no. 16:9 Ap '53.

RUSSIA - RELATIONS (GENERAL) WITH EUROPE, EASTERN

Unbreakable friendship. Ian Dvda. Nov. vrem. 10 no. 12:16-18 Mr '53.

RUSSIA - RELATIONS (GENERAL) WITH POLAND

Gift of Stalinist friendship. Mikh. IArovoi. Ogonek 31 no. 14:12 Ap '53.

RUSSIA - RELIGION

Russians and religion. P. Serov. Svoboda no. 11:8-9 Ap '53.

RUSSIA - REVOLUTION OF 1905

Williams, Ariadna (Tyrkova). [On the roads to freedom] Na putiakh k svobode. N'iu-Iork, Izd-vo im. Chekhova, 1952. 429 p.

RUSSIA - REVOLUTION, 1917-1921

Zhdanov, Andrei Aleksandrovich. [29th anniversary of the Great October Socialist Revolution; report given at the gala session of the Moscow Soviet, November 6, 1946] 29-ia godovshchina Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii; doklad na torzhestvennom zasedanii Moskovskogo soveta 6 noiabria, 1946 goda. [Moskva] Moskovskii rabochii, 1946. 29 p.

"From Moscow to New York." M. M. Novikov. Reviewed by M. Vishniak. Nov. zhur. 12 no. 32: 298-300 '53.

March days of 1917. Formation of the Provisional Government. Humanity and the revolutionary element. S. Mel'gunov. Vozrozhdenie no. 20:129-144 Mr-Ap '52.

March days of 1917 (Miliukov's dangerous move). S. Mel'gunov. Vozrozhdenie no. 21:127-136 My-Je '52.

March days of 1917; Pskov drama. S. Mel'gunov. Vozrozhdenie no. 23:133-155 S-O '52.

A village in the Moscow region during the first years of the revolution. F. Stepun. Vozrozhdenie no. 21:95-110 My-Je '52.

RUSSIA - REVOLUTION, 1917-1921 - SONGS AND MUSIC

Partisan songs of the Civil War. O. N. Grechina. Vest. Len. un. 7 no. 11:131-143 N '52.

RUSSIA - SOCIAL CONDITIONS

Radishchev, Aleksandr Nikolaevich. [Selected philosophical and socio-political works] Izbrannye filosofskie i obshchestvenno-politicheskie proizvedeniia. Pod obshchei red. i so vstup. stat'ei I. IA. Shchipanova. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 674 p.

[Critical journey, or a letter from a traveller describing to his friend the various vices to which he was, for the most part, eye witness] Puteshestvie kritiki, ili Pis'ma odnogo puteshestvennika, opisyvaiushchego drugu svoemu raznye poroki, kotorykh bol'sheiu sam byl ochevidnym svidetelem. Sochinenie S* von F. * 1818. [repr. : Moskva, Moskov. univ., 1951] 135 p.

Always with us. Marietta Shaginian. Krest'ianka 31 no. 3:4 Mr '53.

Forward to communism! Ogonek 31 no. 13:2 Mr '53.

How the steel was hardened. V. Nikolaev. Svoboda no. 11:19-20 Ap '53.

In the factory apartment house. IA. Miletskii. Ogonek 31 no. 15:9 Ap '53.

International Woman's Day, March 8th. Med. sestra no. 3:3-10 Mr '53.

My uncle was a commissar. A. Bashkirova. Svoboda no. 11:18-19 Ap '53.

Paths and zigzags of the revolution. D. Dalin. Nov. zhur. 12 no. 32:224-244 '53.

"Power in the shade, or the grave digger of communism" [in French]. G. E. Ekhiminov. Reviewed by D. Anin. Nov. zhur. 12 no. 32:314-316 '53.

Universal historical significance of the great construction projects of communism. V. A. Kovda. Izv. AN SSSR Ser. biol. no. 1:3-19 Ja-F '53.

Who benefits by the great construction projects. G. M. Svoboda no. 11:13-14 Ap '53.

RUSSIA, NORTHERN

The Soviet North. V. Mertsalov. Vest, Inst. po izuch. ist. i kul't. SSSR no. 3:75-84 D-'52.

RUSSIA, NORTHERN - CULTURE

Development of culture in the Far North of the U. S. S. R. N. M. Koviazin. Vest. Len. un. 7 no. 11:145-156 N '52.

RUSSIA, NORTHERN - LANGUAGES

From the decisions of the meeting on languages of peoples of the North. Vop. iaz. no. 2:139-142 Mr -Ap '53.

Literary languages of peoples of the North and Local dialects. V. A. Avrorin. Vop. iaz. no. 2:7-27 Mr-Ap '53.

Meeting of languages of peoples of the North. O. P. Sunik. Vop. iaz. no. 2:132-139 Mr-Ap '53.

RUSSIA, NORTHERN - MOVING-PICTURE THEATERS

Moving-picture theater in the Far North. Rad. zhin. 7 no. 8:19 Ag '52.

RUSSIA, NORTHERN - SOCIAL CONDITIONS

Economic and cultural flourishing of the peoples in the Soviet North. D. P. Kruchinin. Vop. ist. no. 2:29-49 '53.

RUSSIAN DRAMA - COLLECTIONS

[Collection of plays for amateur theatrical groups] Sbornik p'es dlia kruzhkov khudozhestvennoi samodeiatel'nosti. Moskva, Vsesoiuznoe uchebno-pedagog. izd-vo, 1952. 341 p.

[Soviet dramaturgy, 1950] Sovetskaia dramaturgiia, 1950. [Plays] P'esy. Moskva, Gos. izd-vo "Iskusstvo." 1951. 517 p.

RUSSIAN DRAMA - HISTORY AND CRITICISM

Angry satire; for the fiftieth anniversary of the death of A. V. Sukhovo-Kobylin, K. Rudnitskii. Ogonek 31 no. 15:26-27 Ap '53.

"Family conflicts." E. Kucherenko. Ogonek 31 no. 14:26-27 Ap '53.

"Story about Turkey." Al. Abramov. Ogonek 31 no. 18-21-22 My '53.

RUSSIAN DRAMA - TRANSLATIONS FROM UZBEK

[Uzbek Soviet drama] Uzbekskaia sovetskaia dramaturgiia. Moskva, Iskusstvo, 1951. 372 p.

RUSSIAN LANGUAGE

Moscow wafermaker. I. L. Soglasie no. 18:45-46 Ap '53.

RUSSIAN LANGUAGE - CHRESTOMATHIES AND READERS

Dubovikov, Aleksei Nikolaevich. [Modern literature; a reader for the 10th grade of secondary school] Sovremennaia literatura; khrestomatiia dlia 10-go klassa srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo.
Vol. 2. 1948. 217 p.

Robinson, M. F. [Reading; textbook for teachers of Russian language in non-Russian primary schools] Chtenie; posobie dlia uchitelei russkogo iazyka v nerusskoi nachal'noi shkole. Moskva, Gos. uchebno-pedagog. izd-vo, 1949. 103 p.

Trifonov, N. A. [Russian literature. Textbook-reader for the 10th grade of non-Russian schools] Russkaia literatura. Uchebnik-khrestomatiia dlia X klassov nerusskikh srednikh shkol. Moskva, Uchpedgiz.
Vol. 3. 1949.

RUSSIAN LANGUAGE - COMPOSITION AND EXERCISES

Romanov, A. P. [Work on composition in the senior classes of the secondary school] Rabota nad sochineniem v starshikh klassakh srednei shkoly. Moskva, Gos. uchebno-pedgog. izd-vo 1952. 90 p.

Teaching 4th grade pupils written exposition and composition. K. V. Berdnikova. Nach. shkola 21 no. 4: 8-13 Ap '53.

RUSSIAN LANGUAGE - DICTIONARIES

"Russian language dictionary." S. I. Ozhegov. Reviewed by I. Beloded, P. Goretskii. Izv. AN SSSR Otd. lit. i iaz. 12 no. 2:174-180 Mr-Ap '53.

RUSSIAN LANGUAGE - DICTIONARIES - ENGLISH

Akhmatova, O. S. [Russian-English dictionary] Russko-angliiskii slovar'. Okolo 25 000 slov. Izd. 6., ispr. i dop. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1951. 464 p.

RUSSIAN LANGUAGE - DICTIONARIES - TONGUSIC LANGUAGE

TSintsius, V. I. [Russian-Evenki dictionary] Russko-evenskii slovar'. Sostavili V. I. TSintsius i L. D. Rishes. Svyshe 20.000 slov. S prilozheniem grammaticheskogo ocherka evenskogo iazyka. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. 777 p.

RUSSIAN LANGUAGE - ETYMOLOGY - DICTIONARIES

Vasmer, Max. [Russian etymological dictionary] Russisches etymologisches Woerterbuch, Heidelberg, Carl Winter - Universitaetsverlag. (Indogermanische Bibliothek. II. Reihe: Woerterbuecher).
No. 1. Vorwort. Vorlaeufiges Abkuerzungsverzeichnis. [A-bachit']. 1950. 64 p.
No. 2. [Bash - bunt]. 1950. 65-144 p.
No. 3. [Buntovat' - volia]. 1951. 145-224 p.
No. 4. [Von - grafit]. 1951. 225-3-4 p.
No. 5. [Grafskoe vino - dydor]. 1951. 305-384 p.

RUSSIAN LANGUAGE - GRAMMAR

Palei, Isaak Ruvimovich. [Russian language; grammar, orthography, and development of speech; text for elementary studies in schools for adults] Russkii iazyk: grammatika, pravopisanie i razvitie rechi; uchebnik dlia nachal'nykh zaniatii v shkolakh vzroslykh. Izd. 11. Moskva, Uchpedgiz, 1951, 255 p.

Discussion of the first volume of "Grammar of the Russian language." E. A. Ivanchikova. Vop. iaz. no. 2:142-146 Mr-Ap '53.

"Russian Grammar." Reviewed by E. I. Korotaeva. Vop. iaz. no. 1:109-120 Ja-F '53.

Subordinate conjunction in Russian literary language of the second half of the 17th century. E. I. Karataeva. Vest. Len. un. 7 no. 8:95-123 Ag '52.

RUSSIAN LANGUAGE - GRAMMAR, HISTORICAL

Chernykh, P. IA. [Historical grammar of the Russian language; brief survey] Istoricheskaia grammatika russkogo iazyka; kratkii ocherk. Posobie dlia pedagog. i uchitel'skikh in-tov. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 311 p.

"Historical grammar of the Russian language." P. IA. Chernykh. Reviewed by L. A. Bulakhovskii. Vop. iaz. no. 1:131-139 Ja-F '53.

RUSSIAN LANGUAGE - HISTORY

Vinokur, Grigorii Osipovich. [Russian language; a historical sketch] Russkii iazyk; istoricheskii ocherk. Moskva, Gos. izd-vo khudozh. lit-ry, 1945. 189 p.

Changes in the character of the development of the Russian language in relation to the history of the people. V. G. Orlova. Vop. iaz. no. 1:52-70 Ja-F '53.

Historical circumstances of the development of the Russian national language on the base of the Kursk-Orel dialect. G. I. Zikeev. Vop. lst. no2:67-79 '53.

On the formation of the national Russian language. R. I. Avanesov. Vop. iaz. no. 2:47-70 Mr-Ap '53.

RUSSIAN LANGUAGE - ORTHOGRAPHY AND SPELLING

Tsurikov, N. A. [Principal rules of Russian orthography (practical orthographical handbook)] Glavneishie pravila russkogo pravopisaniia (prakticheskii orfograficheskii spravochnik. Regensburg, izd. avtora, 1947. 45 p.

How to improve the spelling of pupils in elementary classes. A. I. Semov. Nach. shkola 21 no. 4:41-42 Ap '53.

RUSSIAN LANGUAGE - SEMANTICS

From the history of words in the Russian language. IU. A. Bel'chikov. Vest. Mosk. un. 8 no. 1:121-131 Ja '53.

RUSSIAN LANGUAGE - STUDY AND TEACHING

Firsov, G. P. [From the experience of teaching the Russian language; collected articles] Iz opyta prepodavaniia russkogo iazyka; sbornik statei. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 145 p.

Robinson, M. F. [Readings; a textbook for teachers of the Russian language in non-Russian primary schools] Chtenie; posobie dlia uchitelei russkogo iazyka v nerusskoi nachal'noi shkole. Moskva, Gos. uchebno-pedagog. izd-vo, 1949. 103 p.

Improve the teaching of the Russian language in the schools of higher education of the national republics. M. A. Zhovtobriukh, S. N. Ivanov, Kh. M. Saikiev, S. S. Grigor'ian. Vest. vys. shkoly 11 no. 2:23-33 F '53.

Relationship of theory and practice in the study of Russian in the secondary school. N. N. Prokopovich, E. A. Ivanchikova. Vop. iaz. no. 2:82-100 Mr-Ap '53.

RUSSIAN LANGUAGE - STYLE

Gvozdev, Aleksandr Nikolayevich. [Outlines on the style of the Russian language] Ocherki po sistematike russkogo iazyka. Moskva, Izdat. Akad. nauk RSFSR, 1952. 334 p.

The beginning is established ("Survey of style in the Russian language." A. N. Gvozdev. Reviewed by L. Borovoi). Novyi mir 29 no. 3:257-260 Mr '53.

A mild response. Vozrozhdenie no. 20:200 Mr-Ap '52.

RUSSIAN LANGUAGE - WORD FORMATION

On changes in the lexical body of the Russian language in the Soviet epoch. S. I. Ozhegov. Vop. iaz. no. 2:71-81 Mr-Ap '53.

RUSSIAN LITERATURE - BIBLIOGRAPHY

"Soviet literature and criticism (1938-1948)." N. Matsuev. Reviewed by E. P. Brandis. Sov. kniga no. 2:112-116 F '53.

RUSSIAN LITERATURE - COLLECTIONS

Dunina, S. T. [Collection of works for literary reading] Sbornik proizvedenii dlia khudozhestvennogo chteniia. Moskva, Profizdat, 1950. 190 p.

[Our native land; collected stories, tales, sketches by writers of Kazakhstan] Rodnaia zemlia; sbornik povestei, rasskazov, ocherkov pisatelei Kazakhstana. Alma-Ata, Kazakhskoe ob"edinennoe gos. izd-vo, 1946. 180 p.

RUSSIAN LITERATURE - HISTORY AND CRITICISM

Bogolepov, P. K. [Language of N. V. Gogol's poem "Dead Souls."]Azyk poemy N. V. Gogolia "Mertvye dushi." Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 141 p.

[Classics of Russian literature; critico-biographical sketches] Klassiki russkoi literatury; kritiko-biograficheskie ocherki. [Pod obshchei red. L. I. Timofeeva] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 765 p.

Kolokol'tsev, N. V. [Russian literature; text for three courses of pedagogical schools] Russkaia literatura; uchebnik dlia 3 kursa pedagogicheskikh uchilishch. Pod obshchei red. N. L. Brodskogo. Izd. 4-oe ispr. Moskva, Uchpedgiz, 1951. 310 p.

[Soviet literature] Sovetskaia literatura. Moskva, Uchpedgiz, 1947. 221 p.

Volkov, A. [Outlines of Russian literature of the end of the 19th and the beginning of the 20th century] Ocherki russkoi literatury kontsa XIX i nachala XX vekov. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 574 p.

"Atossa." N. I. Ul'ianov. Reviewed by N. B-va. Nov. zhur. 12 no. 32:313-314 '53.

Bibliography ("Family." Nina Fedorova. Review). Rus.-am. prav. vest. 49 no. 2:32 F '53.

Builders of communism ("Contemporaries." Boris Polevoi. Reviewed by I. Karabutenko). Mol. kolkh. 20 no. 3:26 Mr '53.

"Comrades in arms." Konstantin Simonov. Reviewed by A. Makarov. Znamia 23 no. 4:176-187 Ap '53.

Comrades in the fight; K. Simonov's new novel ("Comrades in arms." K. Simonov. Reviewed by V. Irinin). Mol. komm. 11 no. 3:125-127 Mr '53.

"Days of our life." V. Ketlinskaia. Reviewed by A. Marusich. Rabotnitsa 31 no. 3:23-24 Mr '53.

"Deceived generation." V. Berezhkov. Reviewed by A. Morozov. Kul't.-pros. rab. 14 no. 3:58-59 Mr '53.

"From a writer's storehouse." Vl. Krymov. Reviewed by A. Slizkoi. Vozrozhdenie no. 23:175-176 S-O '52.

From B. K. Zaitsev's works ("On the way." Reviewed by IUrii Trubetskoi). Vozrozhdenie no. 21:174-185 My-Je '52.

Inspiring force (world influence of Soviet literature). P. N. Berkov. Vest. Len. un. 7 no. 11:95-107 N '52.

"Nimble deer." Nikolai Shundik. Reviewed by N. Zadornov. Ogonek 31 no. 15:24 Ap '53.

Novel about a Russian naval commander ("Admiral Ushakov." Leontii Rakovskii. Reviewed by V. Vil'chinskk). Zvezda no. 3:176-177 Mr '53.

Novel about journalists. "We too are journalists." E. Lopatina. Reviewed by I. Riabov. Ogonek 31 no. 15:24 Ap '53.

Novel about people from the North ("Nimble deer". N. Shundik. Reviewed by L. Voronkova). Kul't.-pros. rab. 14 no. 4:57-58 Ap '53.

"Our correspondent" Aleksandr Goncharov. Reviewed viewed by A. Makarov. Ogonek 31 no. 16:24 Ap '53.

"Petersburg winter," Georgii Ivanov, ; "Encounters," IU. Terapiano. Reviewed by Roman Gul'. Nov. zhur. 12 no. 32:309-311 '53.

Problem of the positive hero in literature and criticism. Z. I. Plavskii. Vest. Len. un. 7 no. 8: 125-128 Ag '52.

Problem of typicalness in Soviet literature (conclusion). V. Ozerov. Znamia 23 no. 3:160-175 Mr '53.

Repercussions of the world war ("Seven years," Vl. Varsavsky; "Heroes and traitors," V. Hessen. Reviewed by P. Stepanov). Vozrozhdenie no. 21: 179-181 My-Je '52.

"Russian literature." I. I. Tkhorzhevskii. Reviewed by Fedor Stepun. Vozrozhdenie no. 20:171-175 Mr-Ap '52.

Sketches of Valentin Ovechin. Vladimir Fomenko. Ogonek 31 no. 18:28 My '53.

Some problems of literary history and criticism. N. Onufriev. Uch. zap. Inst. mir. lit. 1:3-27 '52.

Subject of work in Soviet novels. A. Guleina. Klub 2 no. 3:26 Mr '53.

"Tale of the march of Stefan Batory on the city of Pskov." Reviewed by M. N. Tikhomitov. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 2:170-174 Mr-Ap '53.

The theme of vigilance in Soviet literature. P. Skomorokhov. Znamia 23 no. 4:162-171 Ap '53.

Two Peters ("The Czar and the doctor." G. Altschuller. Reviewed by A. Slizkoi). Vozrozhdenie no. 20:181-182 Mr-Ap '52.

Two tales about journalists ("You and I are journalists," E. Lopatina; "Our correspondent," A. Goncharov. Review). Zvezda no. 3:185-189 Mr '53.

Unsuccessful tale about student life ("First of September." A. Akimova. Reviewed by P. Pustovoit). Zvezda no. 3:179-181 Mr '53.

V. Grossman's novel "For a just cause." Reviewed. Mol. komm. 11 no. 4:127-128 Ap '53.

"The Zhurbins." V. Kochetov. Reviewed by S. Krutilin. Kul't.-pros. rab. 14 no. 3:56-57 Mr '53.

RUSSIAN LITERATURE - STUDY AND TEACHING

Amitirov, G. E. [Study of a writer's literary skill] Ob izuchenii khudozhestvennogo masterstva pisatelia. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 61 p.

RUSSIAN MAXIMS see Maxims, Russian

RUSSIAN NEWSPAPERS

Critical editorials of the youth press. L. Tuiakova. Mol. komm. 11 no. 4:103-108 Ap '53.

Ignoring music. M. Sokol'skii. Sov. muz. 17 no. 4:86-87 Ap '53.

RUSSIAN NEWSPAPERS IN MUNICH

"Russkaia Ideia" and A. Mikhailovskii. Kolokol 1 no. 7-8:30 Ja-F '53.

RUSSIAN NEWSPAPERS IN THE UNITED STATES

Congratulations to "Rossia"! Znamia Ros. no. 31 4 Ap '53.

RUSSIAN PERIODICALS

"Ogonek" is thirty years old. Ogonek 31 no. 17 cover Ap '53.

RUSSIAN PERIODICALS IN MOLDAVIA

Moldavian magazine "Oktiabr.'" Nos. 1-6, 1952. viewed by P. Vershigora, A. Akimova, I. Fren Znamia 23 no. 3:176-187 Mr '53.

RUSSIAN PLATFORM - GEOLOGY, STRATIGRAPHI

Microclinization in pre-Cambrian rocks of the western part of the Russian Platform. V. P. Florenskii, T. A. Lapinskaia. Dokl. AN SSSR 89 no. 4:719-722 Ap '53.

RUSSIAN POETRY - HISTORY AND CRITICISM

Lesnoi, Sergei. [Tale of Igor's Expedition] Slovo polku Igoreve [issledovanie] Parizh [Editeurs reunis].

Vol. 1. [Texts] Teksty. 1950.

Vol. 2. [Principles determining the true understanding of the Tale of Igor's Expedi Printsipy, opredeliaiushchie vernoe nimanie "Slova o polku Igoreve." 195

"Captive words." Gisellla Lachman. Reviewed D. Klenovskii. Nov. zhur. 12 no. 32:319-320

"Selected verse." Anna Akhmatova. Reviewed Boris Filippov. Nov. zhur. 12 no. 32:300-30 '53.

RUSSIAN SOCIAL DEMOCRATIC PARTY

Lenin, Vladimir Il'ich. [One step forward, two steps backward (crisis in our party) Shag vpered, dva shaga nazad (krizis v nashei partii). [Leningrad] Gos. izd-vo polit. lit-ry, 1950. 218 p.

Stalin, Iosif. [How does social democracy explain the national question] Kak ponimaet sotsial-demokratiia natsional'nyi vopros. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 22 p.

RUSSIAN SOCIAL DEMOCRATIC PARTY - CONGRESS

Stalin, Iosif. [London Congress of the Russian Social Democratic Workers' Party; memoirs of a delegate Londonskii s"ezd Rossiiskoi sotsial-demokraticheskoi rabochei partii; zapiski delegata. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 29 p.

Vsesoiuznaia kommunisticheskaia partiia (bol'shevikov) 6. konferentsiia, Prague, 1912. [Sixth All-Russian Conference of the Russian Social Democratic Party in Prague, January 18-30 (5-17), 1912, collection of articles and documents] VI (Prazhskaia) Vserossiiskaia konferentsiia RSDRP, 18-30 (5-17) ianvaria 1912 g.; sbornik statei i dokumentov. [Leningrad] Gos. izd-vo polit. lit-ry, 1952. 423 p.

RUSSIANS IN GERMANY, EASTERN

Occupiers behind barbed wire. Lt. A. Ognev. Kolokol 1 no. 7-8:11-12 Ja-F '53.

RUSSO-TURKISH WAR, 1877-1878

Book about the Russo-Turkish War ("War of 1877-1878 and the liberation of Bulgaria." P. K. Fortunatov. Reviewed by V. I. Zuev). Krat. soob. inst. slav. no. 9:85-90 '52.

RUST see Corrosion and anticorrosives; Steel - Corrosion

RUST (BOTANY) see Uredineae

RUTHENIA see Transcarpathia

RYAZAN' - EMBROIDERY
Ryazan' artisans. Rad. zhin. 7 no. 8:19 Ag '52.

RYBINSK RESERVOIR - PARASITES
Parasitic fauna of fish of the Rybinsk Reservoir. V. P. Stoliarov. Trudy Len. ob-va est. 71 no. 4:261-285 '52.

RYCHIN, IU. V.
Guide to trees and shrubs ("Trees and shrubs of forests, parks, orchards and shelterbelts of the central belt of the European part of the U. S. S. R." IU. V. Rychin. Reviewed by N. V. Dylis). Est. v shkole no. 2:89-91 Mr-Ap '53.

SABLES - DISEASES
Colibacillosis in sables and measures for its control. I. G. Shcherbakov. Kar. i zver. 6 no. 1:69-72 Ja-F '53.
Infectious gastroenteritis in sables. I. A. Buzinov. Kar. i zver. 6 no. 1:64-68 Ja-F '53.

SACHS, E. SOLLY
Exposure of South African racists. ("The choice before South Africa." E. S. Sachs. Reviewed by L. Stepanov). Novyi mir 29 no. 3:273-275 Mr '53.

SADOVNIKOV, I. F.
"Soil cartography." I. F. Sadovnikov. Reviewed by S. I. Perlin. Sov. kniga no. 2:23-26 F '53.

SAFESAARE HYDROELECTRIC POWER STATION
The current is on! Mol. kolkh. 20 no. 4:23 Ap '53.

SAFETY, INDUSTRIAL see Industrial safety

SAINFOIN - UZBEKISTAN
Sainfoin in Uzbekistan. S. A. Mazurin. Korm. baza 4 no. 3:62-63 Mr '53.

SAINT NICHOLAS CATHEDRAL
Decision of the Supreme Court of the United States of America (November 24, 1952) [in English]. Edin. TSer. 7 no. 2:4-14 F '53.

SALICYLALDEHYDE
Derivation of paraoxybenzaldehyde from waste products of salicylaldehyde production. Eng. A. R. Vil'kevich. Masl.-zhir. prom. 18 no. 1:21-22 Ja '53.

SALINES - NENOKSA
Chemical composition and efficiency of the Nenoksa salt deposit. I. M. Bokhovkin. Zhur. prikl. khim. 20 no. 3:293-294 '47.

SALINITY
Fluctuation of salinity of the surface layer of the sea during rainfall. P. S. Lineikin. Izv. AN SSSR Ser. geofiz. no. 2:148-154 Mr-Ap '53.

SALIVA
Salivary pyruvic acid in dental caries. M. I. Groshikov. Stomatologiia, no. 1:17-20 '53.

SALIVARY GLANDS
Change in the composition of phenol oxidase in dog saliva due to the activity of the salivary glands. L. N. Staritskaia. Vop. pit. 12 no. 1:38-42 Ja-F '53.

SALIVARY GLANDS - DISEASES
Sialography in inflammatory diseases of the parotic and submaxillary glands. I. F. Romacheva. Stomatologiia. no. 1:45-51 '53.

SALMON
Initial stages in the process of hardening of salmon egg membranes. A. I. Zotin. Dokl. AN SSSR 89 no. 3:573-576 Mr '53.

SALT
Content of iodine in iodized salt depending upon temperature, moisture, and length of storage period. G. P. Gurevich, A. K. Zhabskaia, E. A. Mezhvinskaia. Vop. pit. 12 no. 1:84 Ja-F '53.

SALT MINES AND MINING
New data on the presence of fissures in strata of salt rock. S. M. Korenevskii. Dokl. AN SSSR 89 no. 3:539-542 Mr '53.

SALTS
Adiagonal band-type reciprocal system of sulfates and potassium and cobalt chlorides. M. S. Golubeva, A. G. Bergman. Dokl. AN SSSR 89 no. 4: 689-692 Ap '53.
Faraday's law and current efficiency in the electrolysis of fused salts. Part. Effect of temperature. A. F. Alabyshev. Zhur. prikl. khim. 20 no. 6: 558-563 Je '47.
New method for purification of salts of nickel, manganese and other elements with the aid of diantipyrylmethane. V. P. Zhivopistsev. Zhur. prikl. khim. 26 no. 3:335-336 Mr '53.

SALTS, DOUBLE
Formation of complexes of the type of double heterosalts (anhydride kainites) in ternary reciprocal systems. A. G. Bergman, M. S. Golubeva. Dokl. AN SSSR 89 no. 3:471-473 Mr '53.

SALVES see Ointments

SAMOAN ISLANDS
Land of the Samoans. B. Aleksandrov. Vokrug sveta no. 3:40-45 Mr '53.

SAN FRANCISCO - CONSTRUCTION WORKERS
Builder of ports and skyscrapers. Gerald Kazobon. V zashch. mira no. 21:73-76 F '53.

SANATORIUMS - CHEBARKUL'
Welcome! IA. IAkovlev. Ogonek 31 no. 18:28 My '53.

SANDS, SINGING see Singing sands

SAPROPELITES - URAL MOUNTAINS
Composition of Ural sapropels. A. N. Ponomarev. Zhur. prikl. khim. 20 no. 5:391-405 '47.

SARATOV - HISTORY
"Saratov; historical outline." B. Il'in. Reviewed by V. A. Osipov. Sov. kniga no. 2:65-69 F '53.

SARATOV - MILK
Hygienic evaluation of Saratov milk. O. N. Sirotinina, A. P. Spirina, V. A. Lapshina, A. I. Popova, M. I. Shchetkina. Vop. pit. 12 no. 1:69-72 Ja-F '53.

SARATOV - QUINCE
Quince in Saratov. V. I. Chukalin. Sad i og. no. 2: 77 F '53.

SARATOV PROVINCE - BEE CULTURE
"Compulsory rules for keeping and raising bees in Saratov Province." S. N. Lopatnikov. Pchelovodstvo 30 no. 2:63 F '53.

SARATOV PROVINCE - CATTLE
How cattle are pasture fattened on collective farms of Krasnyy Kut and Komsomol Districts (Saratov Province). I. G. Kuz'min. Dost. sel'khoz. no. 2:40-45 F '53.

SATIRE, PERSIAN
Historical roots of Persian political satire; influence of the magazine "Molla Nasreddin on Dekhkhod's satire. A. T. Tagirdzhanov. Vest. Len. un. 7 no. 8:83-93 Ag '52.

SAVANTÉS
Savantés; from materials of the Russian expedition to South America in 1914-1915. N. G. Shprintsin. Krat. soob. Inst. etn. no. 17:47-55 '52.

SAVINGS BANKS
Savings bank no. 2652. K. Nepomniashchii, B. Kuz'min. Ogonek 31 no. 17:6-7 Ap '53.
Tasks of savings banks for 1953. P. Dmitrichev. Fin. i kred. SSSR no. 3:21-30 Mr '53.

SAWDUST see Wood waste

SAWFLIES
Inquilinism of sawflies (Hymenoptera, Tenthredinidae) in experimental conditions. S. I. Malyshev, E. V. Puzanova-Malysheva. Trudy Len. ob-va est. 71 no. 4:238-244 '52.

SAWS
Machines for cutting off branches. Eng. E. A. Pavlov. Mekh. trud. rab. 7 no. 3:11-16 Mr '53.

SAYAN MOUNTAINS - DESCRIPTION AND TRAVEL
Two books on trips in the Eastern Sayan Mountains. ("We are traveling in the Eastern Sayans." G. A. Fedoseev. "Two years in the Sayans." Al. Fedorov, An. Fedorova.) Reviewed by N. I. Mikhailov. Geog. v shkole no. 1:76-77 Ja-F '53.

SAYINGS see Proverbs

SCAB DISEASE IN SHEEP
Apparatus for dusting sheep against scab disease. R. M. Kaplan. Dost. sel'khoz. no. 3:62-64 Mr '53.

SCAFFOLDING
Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Scaffolding and equipment for stonework] Podmosti i prisposobleniia dlia kamennykh stroitel'stvu i arkhitekture, 1952. 19 p. (Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve)

SCALP - DISEASES
Experiment of treating dermatomycosis of the scalp without X-rays. T. N. Astrakhanskaia. Vest. ven. i derm. no. 1:56 Ja-F '53.
Further findings on application of thallium plaster in the treatment of mycoses of the scalp. Prof. A. M. Arievich, G. E. Bekkerov, B. M. Lebedev, S. I. Gurevich. Vest. ven. i derm. no. 1:47-48 Ja-F '53.

SCARLATINA
Scarlatina. Prof. A. Dobrokhotova. Krest'ianka 31 no. 3:30 Mr '53.

SCENARIOS see Moving-picture plays

SCHILLER, NIKOLAI NIKOLAEVICH, 1848-1910
N. N. Schiller's priciple. V. P. Rusakov. Usp. fiz. nauk. 49 no. 1:181-182 Ja '53.

SCHIZOPHRENIA
Conditioned cardiac reflexes in schizophrenia. G. V. Morozov. Zhur. nevr. i psikh. 53 no. 3:191-196 Mr '53.
Effect of amytal intoxication upon the clinical aspects of schizophrenia in sleep therapy. A. V. Kobets. Zhur. nevr. i psikh. 53 no. 3:214-218 Mr '53.
Neurodynamics of vascular reflexes in the hallucination-paranoid form of schizophrenia. First report. IU. E. Segal'. Zhur. nevr. i psikh. 53 no. 3:182-190 Mr '53.
One form of appearance of hypnotic phase in schizophrenia. IU. M. Saarma. Zhur. nevr. i psikh. 53 no. 3:197-199 Mr '53.
Remissions in schizophrenia according to clinical observations. M. I. Markovskaia. Zhur. nevr. i psikh. 53 no. 3:200-202 Mr '53.
Report on the experimental investigation of the interrelationship of the first and second signal systems in schizophrenics in connection with the clinical course of disease. N. V. Vinogradov, L. A. Reiser. Zhur. vys. nerv. deiat. 3 no. 1:77-91 Ja-F '53.

SCHOOL AND HOME see Home and school

SCHOOL DISCIPLINE
Problems of the pupils as a group in the story "Over the Volga". H. Likhacheva. Sem'ia i shkola. 8 no. 3:32-34 Mr '53.

SCHOOL EXCURSIONS

At the factory and in school L. Slobodin. Vozhatyi 29 no. 4:18-19 Ap '53.

Coming trip. M. Sofronov. Vozhatyi 29 no. 4:22-23 Ap '53.

Excursion to an agricultural mechanization school. S. A. Zav'ialov. Est. v shkole no. 2:73-74 Mr-Ap '53.

Student excursions to the country and socialistic agriculture. A. E. Stavrovskii. Est. v shkole no. 2:59-65 Mr-Ap '53.

Trips and excursions of school children and their pedagogical importance. M. V. Odintsov. Sov. pedag. 17 no. 3:52-58 Mr '53.

SCHOOL GARDENS

Conditions in school gardens and the organization of work in them. A. N. Lavrov. Est. v shkole no. 2: 92-94 Mr-Ap '53.

Lesson on the experimental plot. R. S. Studnitsyna. Nach. shkola 21 no. 4:27-31 Ap '53.

Regulation concerning school gardens. Est. v shkole no. 2:82-84 Mr-Ap '53.

Spring work on the school experimental plot. A. P. Siniashina. Nach. shkola 21 no. 4:22-26 Ap '53.

SCHOOL GARDENS - CZECHOSLOVAKIA

Young followers of Michurin. S. Beer. Prazh. nov. 7 no. 14:10-12 Jl '52.

SCHOOL MANAGEMENT AND ORGANIZATION

Volkovskii, Aleksandr Nikolaevich. [Questions of school inspection; collection of articles] Voprosy inspektirovaniia shkoly; sbornik statei. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1951. 226 p

Class on duty... V. Pak. Sem'ia i shkola. 8 no. 3:21-22 Mr '53.

SCHOOLBOOKS see Textbooks

SCHOOLS - CURRICULA see Education - Curricula

SCHOOLS, COMMERCIAL see Business education

SCHOOLS, MILITARY see Military education

SCHOOLS, RURAL see Rural schools

SCHOOLS, RUSSIAN - EUROPE, EASTERN

Soviet schools abroad. Captain V. Khersonskii. Svoboda no. 11:10-11 Ap '53.

SCHOOLTEACHING see Teaching

SCHUMACHER, KURT, 1895-1952

Germany without Schumacher. I. Kh. Vozrozhdenie no. 23:187-189 S-O '52.

SCIENCE

Leonardo da Vinci. [Selections] Izbrannoe. [Sostavitel' i redaktor perevodov A. K. Dzhivelegov. Vstup. stat'ia G. A. Nedoshivina. Perevody i kommentarii A. A. Guvera, V. P. Zubova i A. M. Efrosa] Moskva, 1952. 257 p.

For the first place in world science. A. N. Nesmeianov. Tekh. molod. 21 no. 3:1-3 Mr '53.

"Man's effect on natural processes." IU. Zhdanov. Reviewed by IU. Saushkin. Geog. v shkole no. 1: 73-74 Ja-F '53.

Physics, chemistry, astronomy, geology, biology and medicine [reviews of foreign literature]. Nov. knigi za rub. 6 no. 3:3-59 Mr '53.

Physics, chemistry, technology, mathematics, biology and medicine [reviews of foreign literature]. Nov. knigi za rub. 6 no. 2:3-70 F '53.

SCIENCE - BIBLIOGRAPHY

List of books published by the State Publishing House for Foreign Literature in Russian translations. Nov. knigi za rub. 6 no. 3:82-85 Mr '53.

List of foreign books received by the State Publishing House for Foreign Literature in the third quarter (July-September) of 1952, reviews and annotations not published in the bulletin of this journal. Nov. knigi za rub. 6 no. 2:71-85 F '53.

List of foreign books received by the State Publishing House for Foreign Literature in the fourth quarter (October-December) of 1952, reviews and annotations which were not published in the bulletin of this journal. Nov. knigi za rub. 6 no. 3:60-73 Mr '53.

Literature of information in science published by the State Publishing House For Foreign Literature, in 1953. Nov. knigi za rub. 6 no. 2:86-93 F '53.

Literature of information in science published by the State Publishing House for Foreign Literature. Nov. knigi za rub. 6 no. 3:74-81 Mr '53.

SCIENCE - CONGRESSES

Session of the Department of Physico-Mathematical and Chemical Sciences of the Academy of Sciences of the Ukrainian S. S. R. B. H. Savinov. Visnyk AN URSR 21 no. 7:53-57 Jl '49.

SCIENCE - PHILOSOPHY

Against subjective misinterpretation in natural science. IU. Zhdanov. Nauka i zhizn' 20 no. 2: 1-3 F '53.

SCIENCE, APPLIED see Technology

SCIENCE, POLITICAL see Political science

SCIENCE AND RELIGION see Religion and science

SCIENTIFIC MANAGEMENT see Industrial management

SCIENTISTS

Cherniak, A. [Russian scientist - metallurgist N. V. Kalakutskii] Russkii uchenyi - metalloved N. V. Kalakutskii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 147 p.

Anniversaries and dates. Nauka i zhizn' 20 no. 2: 46-47 F '53.

Dmitrii Matveevich Perevoshchikov. S. Kas'ianiuk. Mat. v shkole no. 1:75-77 Ja-F '53.

Gleb IUr'evich Vereshchagin. D. N. Taliev. Trudy Baik. limnol. sta. 12:5-19 '48.

SCIENTISTS, ENGLISH

English scientists in the struggle for peace. Dr. E. Barhop. Vsem. prof. dvizh. no. 6:16-19 Mr '53.

SCOTLAND - MINERS

Fight of the young Scotch miners for their rights. Mol. mira no. 2:25-26 F '53.

SCRAP METAL INDUSTRY

Dressing of cast iron scrap. B. F. Kuksgauzen. Lit. proizv. no. 1:31 Ja '53.

SCREW-CUTTING MACHINES

Pipe threading at higher speeds. V. V. Abramov. Biul. stroi. tekh. 10 no. 6:28-29 Mr '53.

Thread cutter for cutting outside and inside threads. N. A. Luk'ianov. Stan. i instr. 24 no. 3:33-34 Mr '53.

SCREW THREADS

Effect of the technology of thread-cutting on the strength of thread joints. A. I. IAkushev. Vest. mash. 33 no. 2:59-67 F '53.

SCRUBBER (CHEMICAL TECHNOLOGY)

Theory of chemisorption. Part 3. Kinetics of the scrubber process at high reaction velocities. M. E. Pozin. Zhur. prikl. khim. 20 no. 3:205-218 '47.

SCULPTORS - LENINGRAD

Amateur sculptors of Leningrad. IU. Alinaskii. Klub 2 no. 3:20 Mr '53.

SCYTHIANS

"Finds in the Altai Mountains and the Scythians." S. I. Rudenko. Reviewed by K. F. Smirnov. Vop. ist. no. 2:119-122 '53.

SEA see Ocean

SEA FISHERIES see Fisheries

SEA WATER

What causes the color and transparency of the sea? A. Zubkov. Geog. v shkole no. 1:64-65 Ja-F '53.

SEAWEEDS see Algae

SECHENOV, IVAN MIKHAILOVICH, 1829-1905

Brunovt, E. R. [Study of I. M. Sechenov's works in school] Izuchenie rabot I. M. Sechenova v shkole. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1951. 30 p.

Koshtoiants, Khachatur Sedrakovich. [Great Russian physiologist, Ivan Mikhailovich Sechenov] Velykyi rosyis'kyi fyzyolog Yvan Mykhailovych Sechenov. Kyiv, Vyd-vo Akademii nauk URSR, 1951. 46 p.

SECONDARY EDUCATION see Education, Secondary

SECRET SERVICE

From the notes of a Soviet lawyer. M. Volokhov. Vozrozhdenie no. 20:112-128 Mr-Ap '52

Slave traders. Kolokol 1 no. 7-8:25-26 Ja-F '53.

Tentacles of SMERSh. V. Kazikov. Svoboda no. 11: 21-22 Ap '53.

SECULAR CANTATAS see Cantatas, Secular

SECURITY OFFENSES see Subversive activities

SEDIMENTARY ROCKS see Rocks, Sedimentary

SEDIMENTATION AND DEPOSITION - ASIA, CENTRAL

Genetic analysis of the flow of suspended sediment in the rivers of Central Asia. K. S. Kabanova. Uch. zap. Len. un. no. 152:107-158 '52.

SEED INDUSTRY

Certified seeds for every collective farm. Sel. i sem. 20 no. 3:6-10 Mr '53.

Cleaning of grass seeds by means of an electromagnetic machine. V. Rosliakov. MTS 13 no. 2:12 F '53.

Requirements set out for plant breeders by state certification districts. M. Guzovskii. Sel. i sem. 20 no. 3:43-44 Mr '53.

Special seed farm's work practice with grasses. A. U. Deviatak, N. V. Neviadomskaia. Korm. baza 4 no. 2:16-19 F '53.

SEEDLINGS

Experience of raising seedlings. P. P. Shuvalov. Sad i og. no. 2:78-79 F '53.

Raise more seedlings in pots and plant boxes. N. F. Troshina. Sad i og. no. 2:49-51 F '53.

Use of fertilizers for tree seedlings. S. I. Slukhai, I. I. Mikheeva. Les. i step' 5 no. 2:25-30 F '53.

SEEDS

Pre-sowing treatment of seeds for vegetable crops. I. L. Makaro, A. V. Kondrat'eva. Sad i og. no. 2: 52-54 F '53.

Soil fertility and seed germinability. F. P. Krivykh. Sel. i sem. 20 no. 3:56-62 Mr '53.

SEEDS - GERMINATION see Germination

SEKHKHOD, MIRZA ALI-AKBAR, 1880-

Historical roots of Persian political satire; influence of the magazine "Molla Nasreddin on Dekhkhod's satire. A. T. Tagirdzhanov. Vest. Len. un. 7 no. 8:83-93 Ag '52.

SELECTIVE ABSORPTION see Absorption spectra

SELF-DETERMINATION, NATIONAL

Lenin, Vladimir Il'ich. [Rights of nations to self-determination] O prave natsii na samoopredelenie. [Leningrad], Gos. izd-vo polit. lit-ry, 1950. 66 p.

"National self-determination in 1917, a historical reference." S. Mel'gunov. Vozrozhdenie no. 21:164-167 My-Je '52.

SELITRENNIKOV, ANDREI MITROFANOVICH

A. M. Rennikov's fiftieth year of literary activity. Znamia Ros. no. 84:4 Ap '53.

SELJUKS

First Seljuks. A. A. Rosliakov. Izv.Turk. fil.AN SSSR no. 3:38-42 '51.

SEMASHKO, NIKOLAI ALEKSANDROVICH, 1874-1940 - BIBLIOGRAPHY

Geizer, I. M. [Nikolai Aleksandrovich Semashko, 1874-1949; a bibliography] Nikolai Aleksandrovich Semashko, 1874-1949; bibliografiia. Moskva, Izd-vo Akademii med. nauk SSSR, 1950. 31 p.

SEMIANNIKOVSK - MACHINERY INDUSTRY

In former Semiannikovsk. K. Cherevkov. Ogonek 31 no. 16:4-5 Ap '53.

SENSE ORGANS

Teaching experience on the subject "Sense organs." M. N. Mikriukova. Est. v shkole no. 2:47-54 Mr-Ap '53.

SEPARATORS, CREAM see Cream separators

SEPTICEMIA

Girgolav, S. S. [Septicemia of wounds; pathological anatomy, diagnosis, clinical aspect and treatment] Ranevoi sepsis; patologicheskaia anatomiia, diagnostika, klinika i lechenie. [Leningrad] Medgiz, 1947.

SEPTICEMIA, PUERPERAL see Puerperal septicemia

SEPULCHRAL MONUMENTS

Resolution of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U. S. S. R. Nov. vrem. 10 no. 11: 6 Mr '53.

SERAFIM, SAINT, 1759-1833

Andreev, I. [Blessed Serafim Sarovskii] Prepodobnyi Serafim Sarovskii. Miunkhen, Izd-vo Pravoslavnogo detskogo doma "miloserdnyi samarianin"[1947], 32 p.

SERAFIM, BISHOP

Return of Bishop Serafim. TSer. zhizn' 18 no. 9-12: 204 S-D '52.

SEREBRENNIKOV, B. A.

"Against the debasement and distortion of Marxism in linguistics." V. V. Vinogradov, B. A. Serebrennikov. Reviewed by E. A. Bokarev. Vop. iaz. no. 2:125-131 Mr-Ap '53.

SERGEEV, E. M.

"General study of the science of soils." E. M. Sergeev. Reviewed by B. M. Gumenskii. Sov. knig no. 2:18-23 F '53.

SERGII, ARCHBISHOP OF KAZAN AND CHISTOPOL', 1881-1952

Archbishop Sergii of Kazan and Chistopol' (obituary). N. A. Zhur. Mosk. Patr. no. 2:9-11 F '53.

SERIES

Unimprovable results for trigonometric summs with index functions. N. M. Korobov. Dokl. AN SSSR 89 no. 4:597-600 Ap '53.

SERIES, FOURIER'S see Fourier's series

SERPENTINE

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut mineral'nogo syr'ia. [Magnesium containing rocks; collection of articles on mineralogy and technology] Magnezial'nye gornye porody; sbornik statei po voprosam mineralogii i tekhnologii. Moskva, Gos. izd-vo geol. lit-ry, 1951. 78 p.

SERUM

Simple method of determining the quality of total albumin and albumin fractions in blood serum. V. S. Kozlovskii. Sov. med. 17 no. 3:42-43 Mr '53.

SERUM DIAGNOSIS

Remarkable Russian serologist, Nikolai Aleksandrovich Chernogubov, 1882-1942. I. P. Maset kin. Vest. ven. i derm. no. 1:43-44 Ja-F '53.

SERVICEMEN, MILITARY see Soldiers

SESAME

White-seeded sesame M-7. K. T. Berezhanova. Sel. i sem. 20 no. 3:70 Mr '53.

SESPEL', MYKHAIL

In honor of the memory of Mykhail Sespel'. P. Chychkanova. Ukraina no. 8:39 Ag '52.

SEWAGE IRRIGATION - DNEPROPETROVSK

Irrigated fields of the city of Dnepropetrovsk. N. E. Bekarevich, A. I. Moldovanov. Trudy Dnepr. sel'khoz. inst. 4:43-54 '51.

SEWER PIPE

Mones, I. M. [Laying water and sewage pipes] Ukladka vodoprovodnykh i kanalizatsionnykh trub. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 138 p.

Constructing outdoor water amins and sewers in winter. Eng. M. L. Cherevatskii. Sbor. mat. o nov. tekh. v stroi. 15 no. 4:9-12 '53.

SEX IN PLANTS see Plants, Sex in

SHAFT SINKING

New developments in the work methods of Vasilii Ivanov's shaft-sinking team. Eng. V. Chekarev. Mast. ugl. 2 no. 1:14-16 Ja '53.

Sinking of shafts by means of drilling. A. Rudskii. Mast. ugl. 2 no. 1:20 Ja '53.

SHAN'KO, B. D.

Through foreign lands ("Under sail through two oceans." B. D. Shan'ko. Reviewed by I. Zabelin). Novyi mir 29 no. 3:276-277 Mr '53.

SHAPERS

Rapid cutting on shaper, V. D. Baranov. Stan. i instr. 24 no. 3:33 Mr '53.

SHAPIRO, GENRIKH MIKHAILOVICH, 1903-1942

G. M. Shapiro; obituary. Trudy Sem. po vekt. i tenz. anal. no. 6:9-11 '48.

SHAPKINA, KLAVA

Foreman Shapkina. A. IUrovskii. Rabotnitsa 31 no. 3:10-11 Mr '53.

SHCHEGOLEEVA, KHALIDA

Khalida Shchegoleeva. M. Martynov. Fizk. i sport 23 no. 3:13 Mr '53.

SHCHEPETOVA, NINA NIKOLAEVNA, 1883-

Nina Nikolaevna Shchepetova; 70th birthday. A. P. Kubareva. Nach. shkola 21 no. 4:59-60 Ap '53.

SHCHUCHKIN, NIKOLAI VASIL'EVICH

Review of Prof. N. V. Shchuchkin's book "Plows and disc-harrows," Mashgiz, Moscow 1952. Prof. K. A. Polevitskii. Sel'khozmashina no. 3:31 Mr '53.

SHEEP

At a new sea. S. Zakharov. Mol. kolkh. 20 no. 3:8 Mr '53.

Hematic, intestinal, and hepatic sugar and glycogen metabolism in sheeps. P. F. Soldatenkov. Fiziol. zhur. 39 no. 1:96-99 Ja-F '53.

Lambing and lamb raising. I. Malakhov. Kolkh. proizv. no. 3:46-47 Mr '53.

SHEEP - ANATOMY

Large intestine in sheep. A. M. Aleev. Trudy Dnepr. sel'khoz. inst. 4:115-127 '51.

SHEEP - DISEASES

Haemosporidioses among the lesser Bovidae and agents that carry them in Turkmenistan. Z. P. Kornienko-Koneva, L. M. Anufrieva. Izv. Turk. fil. AN SSSR no. 1:64-67 '51.

Pulmonary diseases of lambs and their therapy. V. M. Selianskii, V. IA. Smirnova, G. N. Voskoboinikov. Veterinariia 30 no. 3:41-43 Mr '53.

SHEEP BREEDING

Progressive shepherd. Sots. zhiv. 15 no. 3:96 Mr '53.

Service period of ewes in relation to injection with pregnant mare serum and consequent multiple birth. M. M. Zavadovskii, E. I. Vorob'eva. Dokl. Akad. sel'khoz. 18 no. 2:34-38 '53.

SHEEP BREEDS - KAZAKHSTAN

In the mountains of Kazakhstan. A. Isenzhulov. Sov. soiuz no. 3:18-19 Mr '53.

SHEET METAL

Vsevolodov, N. S. [Rational cutting of sheet metals] Ratsional'nyi raskroi listovykh metallov. Moskva, Vses. kooperativnoe izd-vo, 1952. 20 p.

SHEET-METAL WORK

Fat'kin, F. M. [Stamping non-ferrous metals and alloys] Shtampovka tsvetnykh metallov i splavov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 284 p.

SHELTERBELTS see Windbreaks, shelterbelts, etc.

SHERVINSKII, V. D., 1850-

V. D. Shervinskii, professor of Moscow University. A. L. Shvartsman. Klin med. 31 no. 1:90-3 Ja '53.

SHIK, ALEKSANDR

"Battle enthusiast" and poet ("Denis Davydov." A. Shik. Reviewed by Gleb Struve). Vozrozhdenie no. 20:180-181 Mr-Ap '52.

SHILO, S.

"I. V. Stalin's fight against the reactionary socio-political views of the anarchists in 1906-1907 [in Ukrainian]. S. Shilo. Reviewed by N. IA. Sushko. Sov. kniga no. 3:63-65 Mr '53.

SHIP PROPULSION

Fafurin, N. A. [Current caused by a screw propeller and the maneuverability of a ship] Struia grebnogo vinta i upravliaemost' sudna. Moskva, Morskoi transport, 1952. 38 p.

SHIPBUILDING

Ships ready for service. N. Khrabrova. Ogonek 31 no. 17:10 Ap '53.

SHIPPING

Basic requirements for machines used in loading and unloading within the holds of ships. S. Kapustin. Mor. flot 13 no. 3:7-10 F '53.

SHIPPING - ACCOUNTING

Accounting of materials on vessels of the merchant marine. Z. Pevzner. Bukhg. uchet 12 no. 4:18-24 Ap '53.

SHIPPING, INLAND WATER see Inland water transportation

SHIPS - FIRES AND FIRE PREVENTION

Design of automatic drive for sliding fireproof doors. L. Fel'dman. Mor. flot 13 no. 3:23-24 Mr '53.

SHIPS - LAUNCHING

Shimanskii, IUlian Aleksandrovich. [Calculation of the stability of a ship's hull in dock and in water] Raschet prochnosti korpusa karablia pri postanovke v dok i pri spuske na vodu. Moskva, Gos. izd-vo obor. promyshl., 1946. 88. p.

SHIPS - RADIO see Radio in navigation

SHIPS - TIMETABLES

Russia (1923- U. S. S. R.) Ministerstvo rechnogo flota. [Timetables for passenger ships of the steamship lines of the Chief Administration of the Fleet] Raspisanie dvizheniia passazhirskikh sudov tranzitnykh linii parokhodstv glavtsentroflota. Moskva, Rechizdat, 1952. 172 p. map.

SHIPS, STABILITY OF see Stability of ships

SHIROKOV, PETR ALEKSEEVICH, 1895-1944

P. A. Shirokov; obituary. Trudy Sem. po vekt. i tenz. anal. no. 6:6-8 '48.

SHISHKIN, IVAN IVANOVICH, 1832-1898

I. I. Shishkin. E. Polishchuk. Rabotnitsa 31 no. 3: 25 Mr '53.

SHMELEV, IVAN ALEKSANDROVICH, 1873-

Oldest music teacher. N. Terebenina. Ogonek 31 no. 18:11 My '53.

SHOCK

Prolonged collapse in young animals in anoxia and in intoxications. V. D. Rozanova. Fiziol. zhur. 39 no. 1:60-65 Ja-F '53.

SHOE INDUSTRY

Let us expand the sale of shoes. N. Shelamov. Sov. torg. no. 3:25-26 Mr '53.

SHOE INDUSTRY - ACCOUNTING

Organization of accounting in the stamp shop of the "Parizhskaia Kommuna" Factory. S. Baranovskii. Bukhg. uchet 12 no. 2:32-37 F '53.

SHOOTING

Young instructor-social worker. L. Bobyrev. Voen. znan. 29 no. 2:13 F '53.

SHOOTING, MILITARY

Firing under wind conditions. V. Chulitskii. Voen. znan. 29 no. 2:18-19 F '53.

New category regulations. P. Lugovoi. Voen. znan. 29 no. 2:22 F '53.

Training a second-class marksman. K. Mordkin. Voen. znan. 29 no. 2:18 F '53.

SHOP COMMITTEES see Works council

SHOP PRACTICE see Machine-shop practice

SHOPPING

Delivery service. Sov. zhen. 9 no. 2:58-59 Mr-Ap '53.

SHORT CIRCUITS

Calculation curves for determining short circuits in rural electric systems. M. S. Levin. Mekh. elek. sel'khoz. no. 1:65-78 Ja '53.

Measuring short circuit currents in electric networks with linear voltage regulation under load. Docent A. P. Chernin. Elektrichestvo no. 2:13-24 F '53.

Protecting the stator winding of a generator against short circuits to ground. Eng. A. G. Malkov. Elek. sta. 23 no. 2:55-56 F '53.

Scheme for imitating two-phase short circuits in testing high frequency filter protection. Engs. A. F. Berezovskii, G. E. Novikov. Elek. sta. 23 no. 2:60-61 F '53.

SHORT STORY

Mastery of craftsmanship. K. Barskaia, M. Shneerson. Zvezda no. 3:159-168 Mr '53.

Potentialities of a literary form. A. Soskin. Zvezda no. 3:145-158 Mr '53.

The Soviet short story. L. Gladkovskaia. Zvezda no. 3:169-175 Mr '53.

SHORT-WAVE RADIO see Radio, Short-wave

SHRUBS

Guide to trees and shrubs ("Trees and shrubs of forests, parks, orchards and shelterbelts of the central belt of the European part of the U. S. S. R." IU. V. Rychin. Reviewed by N. V. Dylis). Est. v shkole no. 2:89-91 Mr-Ap '53.

SHRUBS - DISEASES AND PESTS

Vanin, Stepan Ivanovich. [Detector of diseases of tree varieties and bushes used for shelterbelts] Opredelitel' boleznei drevesnykh porod i kustarnikov, primeniaemykh dlia polezashchitnykh nasazhdenii. Moskva, Goslesbumizdat, 1950. 148 p.

SHTOCKMAR, MIKHAIL PETROVICH, 1903-

"Research in the field of Russian folk versification." M. P. Shtockmar. Reviewed by Irina Bushman. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:136-138 D '52.

SHUNDIK, NIKOLAI

"Nimble deer." Nikolai Shundik. Reviewed by N. Zadornov. Ogonek 31 no. 15:24 Ap '53.

Novel about people from the North ("Nimble deer." N. Shundik. Reviewed by L. Voronkova). Kul't.-pros. rab. 14 no. 4:57-58 Ap '53.

SHUSTIKOVA, GALINA

Galina Shustikova. Ogonek 31 no. 14:10 Ap '53.

SHUVALOV, A. M.

"Auditing the financial-management activity of industrial enterprises." D. S. Moliakov, A. M. Shuvalov. Reviewed by N. Moshkin, L. Eliashev. Fin. i kred. SSSR no. 1:91-92 Ja '53.

SHVERDIAN, ALEKSANDR ISAKOVICH

Book about the Bol'shoi Theater ("The Bol'shoi Theater of the U. S. S. R." A. Shaverdian. Reviewed by Vas. IAkovlev). Sov. muz. 17 no. 4: 113-114 Ap '53.

SHWARTZMAN PHENOMENON

Characteristic of substances causing the development of Shwartzman phenomenon (authors' summary). E. N. Melikova, S. L. Stepanova, N. R. Gutman. Zhur. mikrobiol. epid. i immun. no. 1:72-73 Ja '53.

SIBERIA - CHERNOZEM SOILS

Nitrogen dressing for winter crops and conditions for effective use on Siberian chernozems. A. E. Kochergin. Dokl. Akad. sel'khoz. 18 no. 2:24-29 '53.

SIBERIA - DISCOVERY AND EXPLORATION

"Russian land travellers investigators of Siberia in the 17th century." Reviewed by V. V. Pokshishevskii. Sov. kniga no. 2:26-29 F '53.

SIBERIA - ECONOMIC CONDITIONS

On Siberian earth. Savva Kozhevnikov. Znamia 23 no. 4:145-161 Ap '53.

SIBERIA - MARRIAGE CUSTOMS AND RITES

Facts on the conclusion of marriage and marital rites of the Kets in the past. B. O. Dolgikh. Krat. soob. Inst. etn. no. 16:25-34 '52.

SIBERIA - SOWING

Season for sowing spring grain crops in the Trans-Ural region, Siberia, and the northern provinces of Kazakhstan. D. Slobodchikov. Kolkh. proizv. no. 3:60-61 Mr '53.

SIBERIA - WHEAT

Quality of the grain of prospective Siberian varieties. A. A. Voropaev. Sel. i sem. 20 no. 3:24-27 Mr '53.

SIBERIA, EASTERN - FOREST SOILS

Influence of principal Far East conifer trees on the soil. S. A. Zolotarev. Pochvovedenie no. 2:43-51 F '53.

SIBERIA, EASTERN - GRASSES

Progressive practice in meadow and pasture improvement in Eastern Siberia. V. N. Dvigantsev. Dost. sel'khoz. no. 2:24-26 F '53.

SIBERIA, WESTERN - GOVERNMENT, RESISTANCE TO

Story of a rebellion. M. Sibiriakov. Svoboda no. 11: 12-13 Ap '53.

SICILY - SULFUR MINERS

One of numerous demonstrations in the fight. Vsem. prof. dvizh. no. 7:32 Ap '53.

SICILY - SULFUR MINES AND MINING

"Yellow Hell." Vokrug sveta no. 3:39 Mr '53.

SIGHTS FOR FIREARMS see Firearms - Sights

SIKKIM

Sikkim. D. Kostinskii. Vokrug sveta no. 3:26-29 Mr '53.

SILADIOVA, VERA

A woman from Usti nad Labem; from our special correspondent. Evgenii Vorob'ev. Nov. vrem. 10 no. 10:23-27 Mr '53.

SILANES

Combination scattering spectra of two silanes. M. V. Vol'kenshtein. Izv. AN SSSR. Otd. khim. nauk no. 1: 177-180 Ja-F '53.

Direct synthesis of alkyl- and arylhalosilanes. A. V. Topchiev, N. S. Nametkin. Zhur. ob. khim. 23 no. 1:76-83 Ja '53.

Peculiarities of bromination of phenyltrichlorosilane. A. IA. IAkubovich, G. V. Motsarev. Zhur. ob. khim. 23 no. 3:412-417 M '53.

SILICA GEL

Role of capillary forces in the process of formation of the structure of silica gel. I. E. Neimark, R. IU. Sheinfain. Koll. zhur. 15 no. 2:145-151 Mr-Ap '53.

SILICATES

Calcium hydrosilicates. N. A. Toropov, A. I. Borisenko, P. V. Shirokova. Iav. AN SSSR. Otd. khim. nauk. no. 1:65-69 Ja-F '53.

Colloid-dispersive minerals and their prevailing structures. I. D. Sedletskii. Dokl. AN SSSR 89 no. 2:339-341 Mr '53.

Heats of formation of oxides and silicates. A. I. Avgustinik. Zhur. prikl. khim. 20 no. 4:327-330 '47.

Reduction of nickel silicate minerals with carbon monoxide. D. P. Bogatskii. Zhur. prikl. khim. 20 no. 1-2:81-88 '47.

SILICON ORGANIC COMPOUNDS

Mobility of hydrogen in some organic silicon compounds. I. G. Khaskin. Zhur. ob. khim. 23 no. 1: 32-37 Ja '53.

SILK MANUFACTURE
Agapova, N. P. [Silk weaving] Shelkotkachestvo. Odobreno v kachestve uchebnika dlia tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 325 p.

SILK TRADE
Sale of silk in the central general store. Sov. torg. no. 3:27 Mr '53.

SILOS
Use of machinery in earthwork during the construction of a multiple section pit silo. E. P. Voznesenskii. Korm. baza 4 no. 3:58-61 Mr '53.

SILT
Mechanizing the cleaning of ponds and water basins from silt. A. M. TSarevskii, Eng. B. I. Pugavko. Gidr. i mel. 5 no. 2:55-69 F '53.
Method of examining the displacement and angle of internal friction of silts. V. I. Savel'ev. Gidr. stroi. 22 no. 1:17-19 Ja '53.

SILUAN, MONK, 1866-1938
Sofronii, monk. [The venerable Siluan] Starets Siluan. [Paris, Imp. Union, 1952]

SILVER
Effect of certain dissolved admixtures on the front diffusion of silver in polycrystallic copper. V. I. Arkharov, S. I. Ivanovskaia, N. N. Skorniakov. Dokl. AN SSSR 89 no. 4:669-672 Ap '53.

SILVER FOX
Certain characteristics of the fur development of young silver foxes in different lighting conditions. D. K. Beliaev. Kar. i zver. 6 no. 1:52-59 Ja-F '53.
For further reduction in the cost of raising foxes in state fur farms. S. N. Ledenev, V. I. Rylov. Kar. i zver. 6 no. 1:47-50 Ja-F '53.

SIMONOV, KONSTANTIN MIKHAILOVICH, 1915-
"Comrades in arms." Konstantin Simonov. Reviewed by A. Makarov. Znamia 23 no. 4:176-187 Ap '53.
Comrades in the fight; K. Simonov's new novel ("Comrades in arms." K. Simonov. Reviewed by V. Irinin). Mol. komm. 11 no. 3:125-127 Mr '53.

SINGING - INSTRUCTION AND STUDY
Rumer, M. A., ed. [Methodology of teaching singing in school] Metodika prepodavaniia peniia v shkole. Pod red. M. A. Rumer. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 346 p.
Pedagogical practice in singing in the pedagogical school. T. L. Berkman. Sov. pedag. 17 no. 3: 97-110 Mr '53.

SINGING, CHORAL see Choral singing

SINGING SANDS
"Singing hill." Vokrug sveta no. 3:33 Mr '53.

SINGING SOCIETIES see Choral societies

SINIUTNIK FAMILY
United family. Boris Volk. Sem'ia i shkola. 8 no. 3:23-24 Mr '53.

SINUS CAVERNOSUS see Cavernous sinus

ŠIROKY, VILIAM, 1902-
Fiftieth birthday of Viliam Široky, Chairman of the Communist Party of Slovakia, Deputy Prime Minister and Minister of Foreign Affairs. Prazh. nov. 7 no. 13:5 Jl '52.

SKATING
Best skaters abroad. I. IA. Anikanov. Teor. i prak. fizkul. 16 no. 1:71-76 Ja '53.
Brilliant victory. Rabotnitsa 31 no. 3:31 Mr '53.
Comments of our visitors. Josef Dedic, Jindra Kramperova. Fizk. i sport 23 no. 2: 19 '53.
Comradeship. Vs. Dairedzhiev. Fizk. i sport 23 no 3:30-31 Mr '53.
Consolidation of victory. V. Nadezhdin. Fizk. i sport 23 no. 2:22-23 '53.
Khalida Shchegoleeva. M. Martynov. Fizk. i sport 23 no. 3:13 Mr '53.
Make available the experience of the best for the younger. L. Selikhova. Fizk. i sport 23 no. 3: 23 Mr '53.
My race with the world champion. V. Ippolitov. Fizk. i sport 23 no. 3:38 Mr '53.
Our champion of the world. V. Andreev. Fizk. i sport 23 no. 3:28-29 Mr '53.
Ours, the Soviet champion of the world. Fizk. i sport 23 no. 2:1 '53.
Remarkable victories; results of the skating season. IAkov Mel'nikov. Ogonek 31 no. 13:28 Mr '53.
Rimma Zhukova. M. Merzhanov. Fizk. i sport 23 no. 3:14-15 Mr '53.
Standards of the expert are attainable. O. Goncharenko. Fizk. i sport 23 no. 2:28 '53.
Youth offensive. K. Kudriavtsev. Fizk. i sport 23 no. 2:17-18 '53.

SKATING - KIROV
Figure skaters from Kirov. Fizk. i sport 23 no. 3: 35 Mr '53.

SKATKIN, M. N.
Valuable methodology aid ("Methodology of natural science in the elementary school." M. N. Skatkin. Reviewed by I. V. Popov. Nach. shkola 21 no. 4: 52-53 Ap '53.

SKIING
There will be a group; they will be experts. M. Aleksandrov. Mol. kolkh. 20 no. 3:21 Mr '53.

SKIING - YAKHROMA
Races in Yakhroma. O. Shmelev. Ogonek 31 no. 13: 29 Mr '53.

SKIN - DISEASES
[Abstracts of Soviet medical literature. Skin and venereal diseases.] Sovetskoe meditsinskoe referativnoe obozrenie. Koznye i venericheskie bolezni. no. 2:3-94 '49.
Antiphagin therapy of staphyloderma. M. I. Lipskaia. Vest. ven. i derm. no. 1:55 Ja-F '53.
Brief information on the work of the plenary session of the Learned Commission of the Department for the Control of Skin and Veneral Diseases of the Ministry of Public Health of the U. S. S. R. Vest. ven. i derm. no. 1:58-60 Ja-F '53.
Cases of dermatomycosis in Kiev in post-war years. T. A. Nikitina. Vest. ven. i derm. no. 1:54 Ja-F '53.
Clinical aspects and histopathology of follicular and parafollicular hyperkeratosis which infiltrates into the skin. A. A. Anton'ev. Vest. ven. i derm. no. 1:49-52 Ja-F '53.
Cutaneous nerves in certain dermatoses. M. B. Gurfinkel'. Vest. ven. i derm. no. 1:13-16 Ja-F '53.
Erythrocyte therapy in dermatological practice. S. I. Dovzhanskii. Vest. ven i derm. no. 1:46-7 Ja-F '53.
Experiment of treating epidermophytosis of the foot with etnyl chloride irrigations. A. V. Eremian. Vest. ven. i der. no. 1:55 Ja-F '53.
Immunological reactions of patients with suppurative skin diseases treated with dionine by means of electrophoresis. N. D. Vil'dermut. Vest. ven. i derm. no. 1:54 Ja-F '53.
Prevention of pyoderma at the construction of the V. I. Lenin Volga-Don Navigation Canal. Prof. M. T. Bril', M. F. D'iakonov. Vest. ven. i derm. no. 1:23-25 Ja-F '53.

SKIN - TUBERCULOSIS
Results of the treatment of cutaneous tuberculosis with paramino-salicylic acid. Prof. A. B. Vainshtein, O. S. Fomina. Vest. ven. i derm. no. 1:45-6 Ja-F '53

SKIN - WOUNDS AND INJURIES
Effect of radioactive phosphorus (R3z) on the skin of a rabbit; preliminary communication. V. S. Minasov. Vest. ven. i derm. no. 1:16-20 Ja-F '53.
Etiology, prevention and treatment of skin injuries caused by radiation therapy of patients with malignant and benign neoplasms. N. V. Kublitskaia. Vest. rent. i rad. no. 1:51-56 Ja-F '53.

SKIN GRAFTING
Vainshtein, V. G. [Plastic surgery of injured skin] Plastika travmaticheskikh defektov kozhi. [Leningrad] Medgiz, 1946. 125 p.

SKINS see Hides and skins

SKIPIN, A. I.
Critical remarks about A. I. Skipin's pamphlet on "Over-all purification of sunflower seed oil." N. N. Ryzhkova. Masl.-zhir. prom. 18 no. 2:26-29 F '53.

SKIS AND SKIING
Always learn! D. Rostovtsev. Fizk. i sport 23 no. 2:24 '53.
March on skis. N. Manov. Voen. znan. 29 no. 2:13 F '53.
More new experts. A. Plotnikova. Fizk. i sport 23 no. 3:23 Mr '53.
New ski bindings. Fizk. i sport 23 no. 2:40 '53.
Results of much work. E. Nikishin. Fizk. i sport 23 no. 3:32-33 Mr '53.
Second round of competition. S. Riazanov. Voen. znan. 29 no. 2:14 F '53.
Ski tracks of captain Boris. G. Pozhenian. Fizk. i sport 23 no. 2:14-15 '53.
Technique of the skier in straight downhill running. V. F. Ivanov. Teor. i prak. fizkul. 16 no. 1:40-57 Ja '53.
Ways to improve the quality of skis. M. D. Sakharov. Der. i lesokhim. prom. 1 no. 9:7-9 D '52.

SKIS AND SKIING - KHIBIN MOUNTAINS
In the Khibins. Fizk. i sport 23 no. 2:17 '53.

SKLIFOSOVSKII, NIKOLAI VASIL'EVICH, 1836-1904
Kovanov, V. V. N. V. Sklifosovskii, 1836-1904. Moskva, Gos. izd-vo med. lit-ry, 1952. 238 p.

SKULL
Remote results of repair of defects of the cranial vault with polymetacrylate; clinical and experimental study. N. D. Leibzon. Vop. neirokhir. 17 no. 1:48-51 Ja-F '53.
Secondary modifications in the cranial bones in brain tumors. Prof. M. B. Kopylov. Vop. neirokhir. 17 no. 1:24-29 Ja-F '53.

SKULL - WOUNDS AND INJURIES
Gutner, M. D. [Childbirth and skull injuries of the newborn] Rodovoi akt i cherepnaia tramva novorozhdenykh. Leningrad, Voennomorskoi med. akad., 1945. 145 p.

SKYSCRAPERS
Technical and economic peculiarities of the solutions of volumetric and planning problems of the tall administration buildings at the Smolensk Square and Red Gate. Z. I. Estrov. Stroitel'stvo no. 2: 10-12 F '53.

SKYSCRAPERS - MOSCOW
Construction of skyscraper on Smolenskaia Ploshchad. I. I. Kosorukov. Gor. khiz. Mosk. 27 no. 2:12-17 '53.

SLADKOVA, ANNA
Following the example of our Soviet friends. Anna Sladkova. Rabotnitsa 31 no. 3:12-13 Mr '53.

SLAG

Process of slag formation during the settling of melted materials. M. IA. Ostroukhov, N. I. Krasavtsev. Trudy Len. politekh. inst. no.2: 219-256 '49.

Proper utilization of blast-furnace liquid slags for the production of building materials. G. N. Maslianskii. Stroitel'stvo no. 3:43-44 Mr '53.

Reprocessing blast furnace slag. Engs. A. I. Mishuris, L. D. Rozovskii. Stroi. prom. 31 no. 3:26-28 Mr '53.

SLAG - FERGANA

Effect of the slag from the Fergana Central Diesel Electric Power Station on the baking of Kuvasay portland cement clinker. I. S. Kantsepol'skii, M. S. Zhabitskii. Trudy Inst. khim. AN Uz. SSR no. 3:133-143 '52.

SLAG CEMENT

Stucco grouts on lime-slag cement. Pod"iapol'skaia. Biul. stroi. tekh. 10 no. 6:28 Mr '53.

SLAG WOOL see Mineral wool

SLANICUL MOLDOVEI, RUMANIA - HEALTH RESORTS, WATERING PLACES, ETC.

"Pearl of Moldavia." Vokrug sveta no. 3:19 Mr '53.

SLAPY HYDROELECTRIC POWER STATION

Light over the Vltava. Vokrug sveta no. 3:19 Mr '53.

Steppingstone of peace. Prazh. nov. 7 no. 14:13 Jl '53.

SLAVIC CIVILIZATION see Civilization, Slavic

SLAVIC FOLKLORE see Folklore, Slavic

SLAVIC LITERATURE

Theses on Slavic literature in the Leningrad State University. V. Gapova. Krat. soob. Inst. slav. no. 9:107-108 '52.

SLAVKA - RADIO CLUBS

Experience of the radio amateurs of the village of Slavka. V. Didenko, A. Bondarenko, M. Shtan'-ko, T. Mykots'. Radio no. 4:5 Ap '53.

SLEEP

Maiorov, F. P. [Physiological theory of dreams] Fiziologicheskaia teoriia snovidenii; nervnyi mekhanizm snovidenii. Moskva, Izd-vo Akademii nauk SSSR, 1951. 130 p.

Changes in the reflexes of the nervous system during sleep induced by narcotics and hypnotism. IU. L. Pines. Vest. Len. un. 7 no. 10:35-48 O '52.

Effect of amytal intoxication upon the clinical aspects of schizophrenia in sleep therapy. A. V. Kobets. Zhur. nevr. i psikh. 53 no. 3:214-218 Mr '53.

Effect of long sleep upon renal function in hypertenion. P. LMishchenko. Sov. med. 17

Piatnitskii, 53 no. 3:219-

lAkovleva.

. F. Nekrasova

mira no. 23:

re in
is. D. G.
0 Ja-F

m.
Jl '52.

SMALL ARMS see Firearms

SMELL

Electrophysiological study on olfactory analysor. L. A. Novikova, G. IA. Khvoles. 39 no. 1:35-46 Ja-F '53.

SMELTING

Concerning rammed lining of small bessemer converters and graphite lining of ladles. M. B. Shenderovich. Lit. proizv. no. 3:32 Mr '53.

Utilization of chips from non-ferrous alloys. A. I. Veselova, T. A. Vikhareva. Lit. proizv. no. 2:7-8 F '53.

SMIRNOV, L. I.

Review of L. I. Smirnov's book "Histogenesis, histology and topography of brain tumors." I.V. Davydovskii. Zhur. nevr. i psikh. 53 no. 3: 235-239 Mr '53.

SMIRNOV, N. M.

"Laboratory work in general chemistry." M.K. Strugatskii, N. M. Smirnov. Reviewed by V. I. Semishin. Sov. kniga no. 2:15-17 F '53.

SNEZHINSKII, V. A.

"Practical oceanography." V. A. Snezhinskii. Reviewed by Kh. K. Ulanov. Izv. AN SSSR. Ser. geog. no. 2:59-60 '53.

SNOW

Rikhter, G.D. [The role of snow cover in the physico-geographical process] Rol' snezhnogo pokrova v fiziko-geograficheskom protsesse. Moskva, Izd-vo Akademii nauk SSSR, 1948. 171 p. (Trudy Instituta geografii, no. 40)

Effects of shelterbelts upon the volume of the snow cover and freezing depth of soils. R. K. Dautov. Dokl. AN SSSR 89 no. 3:555-56 Mr '53.

SNOW - REMOVAL

Nikitin, A. V. [Snow melting machines] Snegotaialki. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 77 p.

SOAP

Clarification of soap stock from dark cottonseed oil. Eng. I. IA. Samarin. Masl.-zhir. prom. 18 no. 1: 30-31 Ja '53.

Problem of quality in toilet soaps. Eng. I. IA. Samarin. Masl.-zhir. prom. 18 no. 3:27 Mr '53.

Purification of dark cottonseed soap stocks at the soap factory of the Krasnodar Oil and Fat Combine. N. M. Bokov. Masl.-zhir. prom. 18 no. 1: 29-30 Ja '53.

Using pneumatic transportation in the production of toilet soap. I. P. Stetsenko, B. A. Mironov. Masl.-zhir. prom. 18 no. 3:18-20 Mr '53.

Viscosity of concentrated soap solutions as a function of temperature. A. V. Dumanskii, P. A. Demchenko, L. G. Demchenko. Masl.-zhir. prom. 18 no. 3: 14-16 Mr '53.

SOCCER

According to precise rules. N. Latyshev. Fizk. i sport 23 no. 3:36-37 Mr '53.

The whistle! The games are beginning. Vadim Siniavskii. Ogonek 31 no. 18:27 My '53.

SOCHI - CORROSION AND ANTICORROSIVES

Protection of equipment against corrosion and atmospheric effects at the Sochi-Matsesta health resort. Eng. A. L. Shavzis. Stoitel'stvo no. 3:41 Mr '53.

SOCIAL HYGIENE see Hygiene; Public health

SOCIAL INSURANCE see Insurance, Social

SOCIAL REVOLUTIONARY PARTY

The late V. M. Chernov and V. N. Chelishchev. M. Vozrozhdenie no. 21:199-200 My-Je '52.

SOCIAL SCIENCES

Editorial: overcome serious defects in the scientific work of the institutes of social sciences. Visnyk AN URSR 24 no. 2:3-10 F '53.

SOCIALISM

Lenin, Vladimir Il'ich. [State and the revolution; Marxist teachings on State and problems of the proletariat in the revolution] Gosudarstvo i revoliutsiia; uchenie marksizma o gosudarstve i zadachi proletariata v revoliutsii. [Leningrad], Gos. izd-vo polit. lit-ry, 1951. 118 p.

[Zinov'ev, Grigorii. Socialism and war; the attitude of the Russian Social-Democratic Workers Party toward the war] Sotsializm i voina; otnoshenie RSDRP k voine. [Leningrad] Gos. izd-vo polit. lit-ry, 1949. 51 p. [At head of title: V. I. Lenin]

[Zinov'ev, Grigorii. Socialism and war; the attitude of the Russian Social-Democratic Workers Party toward the war] Sotsializm i voina; otnoshenie RSDRP k voine. [2. izd.] [Moskva] Gos. izd-vo polit. lit-ry, 1950. 51 p. [At head of title: V. I. Lenin]

SOCIALISM AND WAR see War and socialism

SOCIALIST COMPETITION

Kupriianov, G. [More metal; our experience in organizing socialist competition] Bol'she metalla; nash opyt organizatsii sotsialisticheskogo sorevnovaniia. [Moskva] Profizdat, 1952. 65 p.

Pasherstnik, A. E. [Observance of socialist labor discipline is the duty of every Soviet citizen] Sobliudenie sotsialisticheskoi distsipliny truda - dolg kazhdogo sovetskogo grazhdanina. Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, seriia 2, no. 15)

Address of young specialists, working in oil and fat plants in Krasnodar Territory, Dnepropetrovsk, Odessa, Zaporozh'ye, Poltava and Rostov Provinces to all young specialists, all engineers and technicians of oil and fat plants of the Main Administration for Vegetable Oils of the Ministry of the Food Industry of the U. S. S. R. Masl.-zhir. prom. 18 no. 2:5 F '53.

How we are organizing competition for exemplary prosecution of spring planting. V. S. Kiselev, A. P. Tikhomirova. Blok. agit. no. 11:33-39 Ap '53.

Improve the management of socialist competition. Khlopkovodstvo no. 5:3-9 My '51.

In the All-Union Central Council of Trade-Unions and the Ministry of Food Industries of the U. S. S. R. Masl.-zhir. prom. 18 no. 2:31-32 F '53.

Leaders in the all-union socialist competition. Klub 2 no. 3:19 Mr '53.

Organization of socialist competition. V. L. Pshenichnyi. Sakh. prom. 27 no. 3:28-30 Mr '53.

Results of the All-Union Socialist Competition in the 4th quarter of 1952. Sov. knizh. torg. no. 3:5 '53.

Socialist competition contributes to the overfulfillment of commodity turnover plans. A. Kozankov. Sov. knizh. torg. no. 4:4-5 Ap '53.

Socialist competition on the collective farm. I. Zhuplev, A. Eterevskii. Kolkh. proizv. no. 3: 21-22 Mr 53.

Summary of the all-union socialist competition of commercial and public dining enterprises and organizations for the 4th quarter of 1952. Sov. torg. no. 2:31-32 '53.

SOCIALIST COMPETITION - CZECHOSLOVAKIA

For early fulfillment of honorable tasks. Z. Matousek. Prazh. nov. 7 no. 14:14-16 Jl '52.

SOCIALIST COMPETITION - DONETS BASIN

[Competition between railroad workers and miners of the Donets Basin] Sorevnovanie zheleznodorozhnikov s gorniakami Donbassa. Moskva, Transzheldorizdat, 1945. 46 p.

SOCIALISTS - CONGRESSES

Meeting was called to order. V zashch. mira no. 2: 76 F '53.

SOCIETIES, COOPERATIVE see Cooperative societies

SOCIETY AND ART see Art and society

SOCIOLOGY - UNITED STATES
"Contemporary American bourgeois sociology in the service of expansionism. M. P. Baskin. Reviewed by B. L. Leont'ev. Sov. kniga no. 3:66-69 Mr '53.

SOCKETS, ELECTRIC see Electric contactors

SODIUM
Irreversible-reciprocal system of alkali and nitrates of lithium and sodium. G. G. Diogenov. Dokl. AN SSSR 89 no. 2:305-308 Mr '53.
Study of surface ionization of sodium on platinized tungsten. Kim Khen Bon, I. L. Sokolovskaia. Vest. Len. un. 7 no. 12:67-79 D '52.

SODIUM BICARBONATE
Physicochemical investigations of the ammonia-soda process. Part 4. Kinetics of crystallization of sodium bicarbonate from supersaturated solutions. A. P. Belopol'skii, F. G. Margolis. Zhur. prikl. khim. 20 no. 4:331-344 '47.

SODIUM CHLORIDE see Salt

SODIUM FORMATE
Use of carbon monoxide in the production of sodium formate. G. D. Sirotkin. Zhur. prikl. khim. 26 no. 3:340-343 Mr '53.

SODIUM HYDROXIDE
Interaction of columbium pentoxide with sodium hydroxide. Vikt. i Spitsyn, A. V. Lapitskii. Zhur. prikl. khim. 26 no. 2:117-123 F '53.

SODIUM SULFIDE
Reduction of chloronitrodiphenylamines with sodium sulfide. V. F. Borodkin, T. V. Mal'kova, N. N. Nikol'skaia. Zhur. prikl. khim. 20 no. 3:283-286 '47.

SOIL, MINERALS IN see Minerals in soil

SOIL ABSORPTION
Soil adsorption under sprinkler irrigation in the Saratov Province trans-Volga region. G. S. Kal'manov. Sov. agron. 11 no. 3:26-34 Mr '53.

SOIL BINDING
Formation of meadows on the watered parts of inside banks of large canals. IU. P. Biallovich. Bot. zhur. 38 no. 1:128-131 Ja-F '53.

SOIL BIOLOGY - BIBLIOGRAPHY
Soil biology and microbiology. Pochvovedenie no. 2: 95-96 F '53.

SOIL BIOLOGY - MAIN TURKMEN CANAL REGION
Role of biological factors in the formation of takyrs along the Main Turkmen Canal. N. I. Bazilevich, M. M. Gollerbakh, M. A. Litvinov, L. E. Rodin, D. M. Shteinberg. Bot. zhur. 38 no. 1:3-30 Ja-F '53.

SOIL CHEMISTRY
Renewed land. Prof. N. S. Avdonin. Mol. kolkh. 20 no. 4:28-29 Ap '53.

SOIL CHEMISTRY - BIBLIOGRAPHY
Chemistry, physical chemistry, and methods of research. Pochvovedenie no. 3:93-94 Mr '53.
Soil chemistry and research methods. Pochvovedenie no. 2:95 F '53.

SOIL CULTIVATION see Tillage

SOIL EROSION see Erosion

SOIL FERTILITY
Exchangeable aluminum as a cause of low fertility in some peat-gley soils. O. E. Fatchikhina. Pochvovedenie no. 3:29-37 Mr '53.
Soil fertility and seed germinability. F. P. Krivykh. Sel. i sem. 20 no. 3:56-62 Mr '53.
Struggle against neo-Malthusianism is the struggle for peace. I. N. Antipov-Karataev. Pochvovedenie no. 2:1-12 F '53.

SOIL FERTILITY - BIBLIOGRAPHY
Soil fertility, fertilizers, and tillage. Pochvovedenie no. 2:96-98 F '53.
Soil fertility, fertilizers, and tillage. Pochvovedenie no. 3:95-96 Mr '53.

SOIL INOCULATION
Effect of an azotobacter preparation in increasing the yield of grain and vegetable crops. I. Ognev. Dost. sel'khoz. no. 3:88-90 Mr '53.
Phosphorus bacteria fertilizer is an effective way to increase yield. IA. N. Ostrovskii. Dost. sel'khoz. no. 2:27-28 F '53.
Using phosphorus bacteria fertilizer with hemp on turfy-marsh soils. IA. N. IAkushevskii. Dost. sel'khoz. no. 2:28-30 F '53.

SOIL MECHANICS
Alkalinization of soils as a measure against filtration from water basins in the central black-earth provinces. L. F. Manina. Gidr. i mel. 5 no. 2: 3-11 F '53.
Experience in alkalinization of soils as a measure against filtration from water reservoirs. Eng. P. A. Gassan, N. K. Krupskii. Gidr. i mel. 5 no. 2:12-17 F '53.

SOIL MICROORGANISMS
Presence in the soil of bacteria which are antagonists to Phoma tracheifila, the causative agent of "mal secco." N. A. Daraseliia. Mikrobiologiia 22 no. 2:203-205 Mr-Apr '53.

SOIL MOISTURE
Chernozem soil moisture at which tillage is possible. Prof. V. A. Frantseson. Sov. agron. 11 no. 3:15-23 Mr '53.
Conclusion from the principle equations for the filtration of an elastic liquid in an elastic porous medium. A. N. Khovanskii. Dokl. AN SSSR 89 no. 2: 241-244 Mr '53.
Drenching of the soil during irrigation by sprinkling. N. N. Verigin. Dokl. AN SSSR 89 no. 4:627-630 Ap '53.
Flow of moisture in soil. N. N. Verigin. Dokl. AN SSSR 89 no. 2:229-232 Mr '53.
Optimal moisture for tilling soil. A. I. Kaspirov. Sov. agron. 11 no. 3:24-25 Mr '53.
Quick method for determining soil moisture. P. V. Ivanov. Pochvovedenie no. 3:61-65 Mr '53.
Stability of soil structure aggregated as a function of the quantity of adsorbed water. N. E. Bekarevich. Trudy Dnepr. sel'khoz. inst. 4:17-25 '51.

SOIL OXIDATION
Effect of plants on the reduction-oxidation potential of the soil. I. A. Geller. Dokl. AN SSSR 89 no. 3: 565-567 Mr '53.

SOIL PHYSICS
Effect of potash fertilizers on soil structure under field conditions. L. I. Korableva. Pochvovedenie no. 3:38-46 Mr '53.
Significance of the stability of .25-.50 mm structural fractions in analyzing soil properties. N. E. Bekarevich, N. B. Krechun. Trudy Dnepr. sel'khoz. inst. 4:27-37 '51.
Stability of soil structure aggregated as a function of the quantity of adsorbed water. N. E. Bekarevich. Trudy Dnepr. sel'khoz. inst. 4:17-25 '51.

SOIL PHYSICS - BIBLIOGRAPHY
Physical properties of soils and methods of research. Pochvovedenie no. 2:92-94 F '53.
Soil physics and methods of research. Pochvovedenie no. 3:92-93 Mr '53.

SOIL RESEARCH
Considering problems of Soviet soil science. E. I. Shkonde. Pochvovedenie no. 2:83-90 F '53.
More about the problem of humus. M. M. Kononova. Pochvovedenie no. 3:67-75 Mr '53.

SOIL RESEARCH - PERIODICALS
From the editor. Pochvovedenie no. 2:81-82 F '53.

SOIL SURVEYS - BALTIC STATES
Classified list of soils of the Latvian, Lithuanian, and Estonian Union Republics of the Baltic Region. Pochvovedenie no. 3:78-80 Mr '53.

SOIL TEMPERATURE
Determining the coefficient of the thermal conductivity of soils. M. A. Kaganov, A. F. Chudnovskii. Izv. AN SSSR. Ser. geofiz. no. 2:183-190 Mr-Ap '53.

SOILS
[Improving the agricultural use of the lands of nonchernozem strip of the European part of the U.S.S.R.] Ob uluchshenii sel'skokhoziaistvennogo ispol'zovaniia zemel' nechernozemnoi polosy evropeiskoi chasti SSSR. Moskva, Akademiia nauk SSSR, 1952. 207 p.
Kostiakov, Aleksei Nikolaevich. [Principles of soil improvement] Osnovy meliioratsii. 5. perer. izd. Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 750 p.
Priklonskii, V. A. [Science of rocks and soils] Gruntovedenie. Moskva, Gos. izd-vo geologicheskoi lit-ry.
Pt. 2. 1952. 370 p.
Conference on the problems of soil science. Sov. agron. 11 no. 3:93-95 Mr '53.
Contribution on the speed of the soil-building process. A. A. Rode. Pochvovedenie no. 3:66 Mr '53.
Discussing N. A. Kachinskii's book "Soil, its properties and life." Pochvovedenie no. 2:90 F '53.
"General study of the science of soils." E. M. Sergeev. Reviewed by B. M. Gumenskii. Sov. kniga no. 2:118-23 F '53.
Soil crust. P. E. Grazhdan. Izv. Turk. fil. AN SSSR no. 1:25-31 '51.

SOILS - ANALYSIS
Sysin, Aleksei Nikolaevich. [Sanitary investigation of the soil of inhabited areas (physical, chemical, bacteriological, and helminthologic methods)] Sanitarnoe issledovanie pochvy naselenykh mest; fizicheskie, khimicheskie, bakteriologicheskie i gel'mintologicheskie metody. Moskva, Izd-vo Akademii meditsinskikh nauk SSSR, 1951. 133 p.
Physical and chemical indexes of soil for tea culture. N. I. Gorbunov, R. V. Kovalev. Pochvovedenie no. 2:70-80 F '53.

SOILS - BACTERIOLOGY
Mishustin, E. N. [Ecological and geographical variability of soil bacteria] Ekologo-geograficheskaia izmenchivost' pochvennykh bakterii. Moskva, Izd-vo Akademii nauk SSSR, 1947. 325 p.

SOILS - BIBLIOGRAPHY
Genesis, geography and factors in the formation of soils. Pochvovedenie no. 3:90-91 Mr '53.
Soil formation, genesis of soils and soil geography. Pochvovedenie no. 2:91-92 F '53.

SOILS - MAPS
Aerial photography in soil mapping. A. V. Gaveman, IU. A. Liverovskii. Pochvovedenie no. 3:1-9 Mr '53.
"Soil cartography." I. F. Sadovnikov. Reviewed by S. I. Perlin. Sov. kniga no. 2:23-26 F '53.

SOILS - PERIODICALS
Readers comments on the journal "Pochvovedenie." F. IA. Gavriliuk, P. A. Sadimenko. Pochvovedenie no. 3:88-89 Mr '53.

SOILS - BALTIC STATES

Coordinating excursion of soil scientists in the Union Republics of the Baltic Region, Latvia, Lithuania, and Estonia. N. N. Rozov. Pochvovedenie no 3: 76-77 Mr '53.

SOILS - CAUCASUS, NORTHERN

Effect of an alfalfa-rye grass mixture on the improvement of soil structure in chernozems of the western part of the Northern Caucasus. M. G. Chizhevskii, V. S. Koxinskii. Pochvovedenie no. 2:52-59 F '53.

SOILS - CHERNYE ZEMLI

Plowing methods for sandy and sandy loam soils of Chernye Zemli. N. I. Basov. Korm. baza 4 no. 2:54-58 F '53.

SOILS - DNIEPER VALLEY

Bured soils of the second (sand) terrace of the middle and lower Dnieper. I. A. Vlasiuk. Pochvovedenie no. 3:10-18 Mr '53.

SOILS - KUTULUK VALLEY

Amount and composition of organic substances in certain soils of the Kutuluk experimental plot. N. A. Pankova. Trudy Pochv. inst. 37:329-345 '52.

Basic thermal properties of certain soils of Kutuluk terraces. F. N. Dimo. Trudy Pochv. inst. 37:312-328 '52.

Brief results of soil studies in the Kutuluk irrigation system of Kuybyshev Province. N. A. Kachinskii. Trudy Pochv. inst. 37:5-12 '52.

Nutrition cycle of terrace soils of the Kutuluk irrigation system. D. M. Kheifets. Trudy Pochv. inst. 37:346-355 '52.

Physical properties of terrace soils along the Kutuluk River in Kuybyshev Province. E. I. Kocherina. Trudy Pochv. inst. 37:242-311 '52.

Terrace soils of the central trans-Volga region, their genesis and evolution (as illustrated by the Kutuluk irrigation area). P. M. Novikov. Trudy Pochv. inst. 37:13-241 '52.

SOILS - TURKMENISTAN

Methods for the reclamation of takyrs. M. Parkhomenko. Khlopkovodstvo no. 5:45-47 My '51.

SOILS - VOLGA VALLEY

Sadovnikov, I. F. [Soils of the Southern Trans-Volga River region as a prospect for irrigation] Pochvy IUzhnogo Zavolzh'ia kak ob"ekt oroshenila. Moskva, Izd-vo Akademii nauk SSSR, 1952. 490 p.

SOILS, FROZEN see Frozen ground

SOLAR CORONA see Sun - Corona

SOLAR ECLIPSES see Eclipses, Solar

SOLAR PROMINENCES see Sun - Prominences

SOLAR RADIATION

Geographic distribution of the radiation solar balance and its components in the territory of the U. S. S. R. A. A. Borisov. Vest. Len. un. 7 no. 10:63-76 O '52.

Radiation balance based on observations of the Dolgoprudnaya Station. G. A. Chikirova. Trudy Glav. geofiz. obser. no. 16:121-124 '49.

Total energy emitted by chromosphere flares. A. B. Severnyi. Izv. Krym. astrofiz. obser. 9:3-12 '52.

SOLAR SPECTRUM see Spectrum, Solar

SOLDER AND SOLDERING

How to increase the durability of a soldering iron. Kamenskii. Radio no. 4:17 Ap '53.

Soldering aluminum parts. M. Semenov. Moloch. prom. 14 no. 4:36-38 Ap '53.

SOLDIERS

Occupiers behind barbed wire. Lt. A. Ognev. Kolokol 1 no. 7-8:11-12 Ja-F '53.

SOLDIERS IN ART

Picture of the Russian warrior. A. Vasil'eva. Ogonek 31 no. 16:15-16 Ap '53.

SOLONETZ SOILS

Characteristics of phosphorus distribution in horizons of South Ukrainian solonetz soils. P. A. Dmitrenko, V. S. Shtumova. Pochvovedenie no. 2:60-69 F '53.

SOLOV'EV, VASILII SERGEEVICH

"Combatting superstitions and prejudices." V. S. Solov'ev. Reviewed by A. D. Ostrovskii. Fel'd. i akush. no. 3:60-61 Mr '53.

SOLUBILITY

Mutual solubility in the system $Ca(NO_3)_2$-$Mg(NO_3)_2$-H_3BO_3-H_2O. M. V. Goloshchapov. Zhur. prikl. khim. 26 no. 3:303-310 Mr '53.

SOLUTION, HEAT OF see Heat of solution

SOLUTIONS (PHARMACY)

Refractometric method of quantitative analysis of solutions with weight-volume concentrations. L. M. Sol'ts, F. M. Sol'ts. Apt. delo 2 no. 1:22-25 Ja-F '53.

SOMINSKII, I. S.

"Algebra," part 1. D. K. Faddeev, I. S. Sominskii. Reviewed by I. V. Kulikov. Mat. v shkole no. 1: 78-83 Ja-F '53.

SONGS - COLLECTIONS

Ochakovskaia, O., ed. [Songs by Soviet composers] Pesni sovetskikh kompozitorov. [Leningrad] Molodaia gvardiia.
Vol. 2. [For older students] Dlia shkol'nikov starshego vozrasta. 1952. 387 p.

SONGS, POPULAR see Music, Popular (Songs, etc.)

SORKIN, A. Z.

"Therapy of osteo-articular tuberculosis." Prof. A. Z. Sorkin. Reviewed by Feldsher I. V. Gromov. Fel'd. i akush. no. 3:61-62 Mr '53.

SOUND - MEASUREMENT

Beranek, Leo Leroy. [Acoustic measurements] Akusticheskie izmereniia. Perevod s angliiskogo. Pod red. N. N. Andreeva, Moskva, Izd-vo inostrannoi lit-ry, 1952. 626 p.

SOUND - RECORDING AND REPRODUCING

Fundamentals of sound reproduction and amplification. R. Malinin. Kinomekhanik no. 2:35 F '53.

New, first class, sound-reproduction assembly (KZVT-3) for the theater. V. Muromtsev. (Conclusion) Kinomekhanik no. 2:19-24 F '53.

Sound pickupfor electric guitar. V. Popov. Radio no. 4:47 Ap '53.

SOUND - TRANSMISSION

Sound quality regulator. S. Kozlovskii. Radio no. 5:57 My '53.

SOUND PICTURES see Moving pictures, Talking

SOUND WAVES

Reflection and refraction of spherical sound waves in passing from a fixed to a moving medium. S. S. Voit. Prikl. mat. i mekh. 17 no. 2:157-164 Mr-Ap '53.

SOUNDPROOFING

Akademiia arkhitektury SSSR; Moscow. Institut stroitel'noi tekhniki. Soundproofing houses; collected articles] Zvukoizoliatsiia v zhilykh zdaniiakh; sbornik statei. Pod red. L. A. Serk. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 89 p.

SOUTH AFRICA see Africa, South

SOUTH AMERICA, ORTHODOX EASTERN CHURCH IN - CLERGY

Death of Father Konstantin Izraztsov in his 88th year. Rus.-am. prav. vest. 49 no. 2:21 F '53.

New rector of a parish, Rev. Feodor Formanchuk. Rus.-am. prav. vest. 49 no. 2:21 F '53.

SOUTH UKRAINIAN CANAL

Zhuravskii, V. [Channel of life; a sketch on construction of the Kakhovka hydroelectric power station and of the South Ukrainian and North Crimean canal] Ruslo zhizni; ocherk o stroitel'stve Kakhovskoi GES, IUzhno-Ukrainskogo i Severo-Krymskogo kanalov. [Moskva] Molodaia gvardiia, 1951. 47

On the route of two canals. Vladimir Elagin. Mekhanizatsiia sel'kolkh. 20 no. 3:18-20 Mr '53.

SOUTH UKRAINIAN CANAL REGION - PLUM

Experience of growing plums in the South Ukrainian Canal region. N. P. Storozhuk. no. 2:16-21 F '53.

SOVEREIGNS see Monarchy

SOVIET

Soviets of workers' deputies are the political foundation of the U. S. S. R. S. Makogon. Mosk. pravda no. 1:42-50 Ja '53.

SOVIET CENTRAL ASIA - ART

Moscow. Vystavka proizvedenii khudozhnikov Uzbekskoi, Kazakhskoi, Kirgizskoi i Turkmenskoi SSR, 1949. [Exhibit of the work of Uzbekistan Kazakhstan, Kirghizistan, and Turkmenistan artists] Vystavka proizvedenii khudozhnikov Uzbekskoi, Kazakhskoi, Kirgizskoi i Turkmenskoi SSR. [Moskva] Sovetskii khudozhnik.
Vol. 1. 1949 or 1950 (unpaged)

SOVIET CENTRAL ASIA - COTTON GROWING

Development of cotton growing and the status of the peasantry in prerevolutionary Turkistan. V. S. Malenin. Trudy Inst. ekon. AN Uz. SSR no. 22-52 '52.

SOVIET CENTRAL ASIA - DAIRY CATTLE

Developing new breeds of cattle. M. K. Kravchenko. Sov. zootekh. 8 no. 2:41-49 F '53.

SOVIET CENTRAL ASIA - GRASSES

Improving the scientific cultivation of perennial grasses in the republics of Central Asia. T. Gritsenko. Khopkovodstvo no. 6:18-23 Je

SOVIET CENTRAL ASIA - PEASANTRY

Development of cotton growing and the status of the peasantry in prerevolutionary Turkistan. V. S. Malenin. Trudy Inst. ekon. AN Uz. SSR no. 22-52 '52.

SOVIET UNION see Russia

SOWING

Advance sowing practice of sugar beet. Eng. E. Korenenko. MTS 13 no. 3:12-15 Mr '53.

Carrying out the spring sowing in an organized manner. MTS 13 no. 3:5-6 Mr '53.

The sowing has begun. A. Rakitnikov. Krest'ianka 31 no. 4:5-7 Ap '53.

Spring sowing must have a high level of cultivation pratices. P. Zabaznyi. Kolkh. proizv. no. 3:23-25 Mr '53.

SOWING - SIBERIA

Season for sowing spring grain crops in the Trans-Ural region, Siberia, and the northern provinces of Kazakhstan. D. Slobodchikov. Kolkh. proizv. no. 3:60-61 Mr '53.

SOYBEAN OIL

Processing soybeans at the Bobrov Oil Plant. Eng. A. M. Pospelov. Masl.-zhir. prom. 18 no. 3: 26 Mr '53.

Processing soybeans on MP-21 screw presses. Eng. A. G. Letkin. Masl.-zhir. prom. 18 no. 1: 6-7 Ja '53.

SPACES, GENERALIZED

Certain problems of tensor algebra in linear dimensionless spaces. A. M. Lopshits. Trudy Sem. po vekt. i tenz. anal. no. 6:365-419 '48.

Certain property of vectorial segments in n-dimensional space. M. I. Kadets. Usp. mat. nauk 8 no. 1:139-143 Ja-F '53.

Certain questions of the metric duality in the geometry of Riemann. V. I. Kostin. Trudy Sem. po vekt. i tenz. anal. no. 6:444-446 '48.

Convergence of sequences of functions in the sense of Weyl's metric. A. S. Kovan'ko. Ukr. mat. zhur. 3 no. 4:465-476 '51.

New determination of uniform spaces. Metrization of proximity spaces. V. A. Efremovich, A. S. Shvarts. Dokl. AN SSSR 89 no. 3:393-396 Mr '53.

Problem, connected with the metrization of topological spaces. IU. M. Smirnov. Ukr. mat. zhur. 3 no. 2:161-163 '51.

Scalar field in a stratified space. P. K. Rashevskii. Trudy Sem. po vekt. i tenz. anal. no. 6:225-248 '48.

Some problems in the theory of embedding of Riemann metrics in Euclidian spaces. N. N. IAneneko. Usp. mat. nauk 8 no. 1:21-100 Ja-F '53.

Theory of a field of local conical surfaces in X_3 and its application to the calculus of variations and the theory of partial differential equations. V. V. Vagner. Trudy Sem. po vekt. i tenz. anal. no. 6:257-364 '48.

SPAIN - HISTORY

Altamira y Crevea, Rafael. [History of Spain] Istoriia Ispanii. Moskva, Izd-vo inostrannoi lit-ry. Vol. 2, 1951. 358 p.

SPAIN - SOCIAL CONDITIONS

Children who know no smile; in Franco's Spain. Irena Fal'kon. Rad. zhin. 7 no. 8:13 Ag '52.

SPAIN, CHILDREN IN

Children who know no smile; in Franco's Spain. Irena Fal'kon. Rad. zhin. 7 no. 8:13 Ag '52.

SPANIARDS IN RUSSIA

Girl from Barcelona. Vakhtang Baratashvili. Ogonek 31 no. 15:20 Ap '53

SPANISH AMERICA - FOREIGN RELATIONS - UNITED STATES

Working class of Latin America in the fight for democracy and peace. A. Goncharov. V pom. profaktivu 14 no. 5:36-39 Mr '53.

SPANISH AMERICA - LABOR AND LABORING CLASSES

Working class of Latin America in the fight for democracy and peace. A. Goncharov. V pom. profaktivu 14 no. 5:36-39 Mr '53.

SPARK, ELECTRIC see Electric spark

SPARK PLUGS

Standardization of spark plugs for automobile and tractor engines. A. D. Usanov. Avt. trakt. prom. no. 3:3-5 Mr '53.

SPARTEINE

Pachycarpine. E. Osipov. Nauka i zhizn' 20 no. 2: 48 F '53.

SPAS see Health resorts, watering places, etc.

SPEAKING see Lectures and lecturing

SPECIAL LIBRARIES see Libraries, Special

SPECIES, ORIGIN OF

Appearance of embryos with new qualities in the body of hard wheat; on the problem of the formation of species. K. N. Tarakanov. Izv. AN SSSR. Ser. biol. no. 1:56-70 Ja-F '53.

Developments in the science of biological species. T. D. Lysenko. Bot. zhur. 38 no. 1:44-56 Ja-F '53.

For a creative treatment of the problem of the origin of species. A. N. Studitskii. Usp. sovr. biol. 35 no. 1:1-26 Ja-F '53.

SPECIFIC GRAVITY

To the bottom of the ocean. Ogonek 31 no. 15:32 Ap '53.

SPECTROPHOTOMETER

Some problems in stellar spectophotometric work. P. P. Dobronravin. Izv. Krym. astrofiz. obser. 9:68-81 '52.

SPECTRUM, INFRARED

Reflection spectra of ordinary and devitrified lead glasses in the infrared region. V. A. Florinskaia. Dokl. AN SSSR 89 no. 2:261-264 Mr '53.

SPECTRUM, SOLAR

Investigating the spectra of a large chromosphere flare on the sun, August 5, 1949. E. R. Mustel', A. B. Severnyi. Izv. Krym. astrofiz. obser. 8:19-50 '52.

SPECTRUM ANALYSIS

Application of spectrum analysis in quantitative determination of alkali in rock. S. A. Borovik. Dokl. AN SSSR 89 no. 2:333-334 Mr '53.

Combination scattering spectra of two silanes. M. V. Vol'kenshtein. Izv. AN SSSR. Otd. khim. nauk no. 1: 177-180 Ja-F '53.

Correlation of intensities of emission-spectrum bands of alkyl-halide phosphors activated by thallium. O. V. Fialkovskaia. Vest. Len. un. 7 no. 9:111-119 S '52.

Intensity of bands of valence fluctuation of the C≡C bond in complex-emission spectra of hydrocarbons. P. A. Akishin, V. M. Tatevskii. Dokl. AN SSSR 89 no. 2:287-289 Mr '53.

Mass-spectrographic study of ion reactions in hydrogen. L. L. Usp. fiz. nauk 49 no. 1:176-179 Ja '53.

Possibility of determining the number and position of side chains in benzene homologs by means of the spectrum method. V. L. Broude, A. L. Liberman, A. F. Prikhot'ko. Dokl. AN SSSR 89 no. 3:475-478 Mr '53.

SPECTRUM OF THE STARS see Stars - Spectra

SPEECH

Abstraction work in thinking and the second signal system. P. N. Pipunyrov. Vest. Len. un 7 no. 8:3-22 Ag '52.

Speech culture section of the Linguistics Institute of the Academy of Sciences of the U. S. S. R. and its tasks. S. I. Ozhegov. Vop. iaz. no. 1:152-155 Ja-F '53.

Work on the speech of students in the 8th and 9th grades. S. Serbskaia. Geog. v shkole no. 1:33-37 Ja-F '53.

SPELEOLOGY see Caves

SPERMATOZOA

Works of Chu Hsi and Chung Kuo on the fate of supernumerary spermatozoa which enter the ovicell. IA. E. Ellengor, M. I. Riabinina. Izv. AN SSSR Ser. biol. no. 1:59-65 Ja-F '53.

SPHERICAL ASTRONOMY see Astronomy, Spherical and practical

SPIDERS - ODESSA

Problem of mass propagation of the spider Lathrodectus tredicimguttatus Rossi in the vincinity of Odessa. E. A. Volianskaia. Med. paraz. i paraz. bol. no. 1:98 Ja-F '53.

SPIES

For greater political vigilance. Vop. pit. 12 no. 1: 3-4 Ja-F '53.

Vigilance is our constant, effective weapon. S. Isachenko. Mol. komm. 11 no. 3:61-70 Mr '53.

SPIES - HUNGARY

"Tito bandits on trial" [in French]. Review. Nov. vrem. 10 no. 10:32 Mr '53.

SPILLWAYS

Discharge coefficient of an ideal spillway with a broad crest. Eng. S. G. Kobernik. Gidr. stroi. 22 no. 1: 34-35 Ja '53.

SPINAL CORD

Effect of afferent impulses of the posterior spinal roots on contractions of the skeletal muscles. E. F. Bogovarova. Fiziol. zhur. 39 no. 1:77-80 Ja-F '53.

Treatment of pelvic disorders, in injuries of the spinal cord and cauda equina, by ionogalvanization with pilocarpine and atropine. V. A. Smirnov. Klin. med. 31 no. 1:63-7 Ja '53

SPINAL CORD - DISEASES

Direct reaction in roentgenotherapy of syringomyelia. M. Kh. Negomedzianova. Vest. rent. i rad. no. 1: 57-62 Ja-F '53.

SPINE - WOUNDS AND INJURIES

"Experience gained by Soviet medicine during World War II 1941-1945, v. 11. 'Gunshot wounds and spinal column and spinal cord injuries'." Reviewed by Prof. P. I. Emdin. Vop. neirokhir. 17 no. 1:58-64 Ja-F '53.

SPIRO COMPOUNDS

New method for the synthesis of spiro-(4, 4)-nonadien-(1, 3) and spiro-(4, 4,)-nonane. R. IA. Levina, T. I. Tantsyreva. Dokl. AN SSSR 89 no. 4:697-699 Ap '53.

SPOROZOA

New interesting species of mucous sporozoa. S. S. Shul'man, M. N. Vikhrova. Uch. zap. Len. un. no. 141:264-269 '52.

SPORTING GOODS

Varfolomeev, F. G. [Manufacture of balls for various sports] Proizvodstvo sportivnykh miachei. Moskva, Koiz, 1951. 79 p.

SPORTS

A. S. Makarenko on the 65th anniversary of his birth (1888-1953). Fizk. i sport 23 no. 3:20 Mr '53.

According to the example of the Soviet Union. Nik. Tarasov. Fizk. i sport 23 no. 3:39 Mr '53.

After the day's work. Grigorii Ivanov. Fizk. i sport 23 no. 3:8-9 Mr '53.

Brief notes from abroad. Teor. i prak. fizkul. 16 no. 1:79 Ja '53.

On board the "Petr Velikii." M. Amosov. Fizk. i sport 23 no. 2:8-10 '53.

On your marks ("Sport of the country of the Soviets." no. 1. Reviewed by Vasilii Starikov). Fizk. i sport 23 no. 3:39 Mr '53.

Recoliections. Fizk. i sport 23 no. 2:40 '53.

Self-control of the athlete. I. Faizulin. Fizk. i sport 23 no. 3:34-35 Mr '53.

Soviet training-educator A. A. Vlasov. M. M. Shchagina, B. E. Stankevich. Fizk. i sport 23 no. 3: 20-21 Mr '53.

Spring sports have begun. Ogonek 31 no. 17:28-29 Ap '53.

We also take part in physical culture. Fizk. i sport 23 no. 3:22 Mr '53.

Will power. E. Flerovskii. Fizk. i sport 23 no. 2: 34-35 '53.

Young athletes of the "Khimik" Society. Fizk. i sport 23 no. 3:40 Mr '53.

SPORTS - MURMANSK

In the North. Fizk. i sport 23 no. 3:40 Mr '53.

SPORTS - RUMANIA

[Upsurge of sports in the Rumanian People's Republic] Rastsvet sporta v Rumynskoi narodnoi respublike. [n.p., n.d.]

SPORTS FOR WOMEN

Brilliant victory. Rabotnitsa 31 no. 3:31 Mr '53.

International women's day. Fizk. i sport 23 no. 3: 6-7 Mr '53.

SPORTS IN ART

In step with life. D. Simbirtsev. Fizk. i sport 23 no. 2:36-37 '53.

SPRAYING

Solutions for liming fruit trees. A. F. Lakhtionov. S. V. Temnova. Sad i og. no. 2:30-33 F '53.

SPRAYING EQUIPMENT

Apparatus for dusting sheep against scab disease. R. M. Kaplan. Dost. sel'khoz. no. 3:62-64 Mr '53.

SPRIDONOV, A. I.

"Geomorphological cartography." A. I. Spiridonov. Reviewed by N. A. Lebedeva. Sov. kniga no. 3: 22-26 Mr '53.

SPRINKLER IRRIGATION

Soil absorption under sprinkler irrigation in the Saratov Province trans-Volga region. G. S. Kal'ianov. Sov. agron. 11 no. 3:24-34 Mr '53.

SQUARE ROOT

Law of the square root. G. F. Balandin. Lit. proizv. no. 3:23-26 Mr '53.

SQUASH

Summer squash as a feed crop. T. I. Zhukova. o Korm. baza 4 no. 2:63-64 F '53.

SQUINTING see Strabismus

STABILITY

Application of A. M. Liapunov's theory of stability in the theory of differential equations with small multiples in derivatives. I. S. Gradshtein. Mat. sbor. 32 no. 2:263-286 Mr-Ap '53.

"Principles of the theory of the stability of movement." G. N. Duboshin. Reviewed by A. I. Lur'e. Sov. kniga no. 3:8-11 Mr '53.

STABILITY OF AIRPLANES

Ostoslavskii, I. V. [Longitudinal rigidity and maneuverability of an airplane] Prodol'naia ustoichivost' i upravliaemost' samoleta. Moskva, Gos. izd-vo obor. promyshl., 1951. 367 p.

STABILITY OF SHIPS

Shimanskii, IUlian Aleksandrovich. [Calculation of the stability of a ship's hull in dock and in water] Raschet prochnosti korpusa karablia pri postanovke v dok i pri spuske na vodu. Moskva, Gos. izd-vo obor. promyshl., 1946. 88 p.

STAGE see Acting; Actors; Theater

STAINS AND STAINING

Effect of various forces of stimulation of sympathetic and spinal ganglia on vital staining. G. M. Zarakovskii, S. V. Levin. Fiziol. zhur. 39 no. 1:81-88 Ja-F '53.

N. V. Krain- 294

ons for

no. 1:

6:

est. D '52.

mo- f Vis- ge v na kva]

Kruzhkov, V. S. [About I. V. Stalin's work "Anarchism or socialism"] O proizvedenii I. V. Stalina "Anarkhizm ili sotsializm," Moskva, [Znanie], 1952. 31 p.

Lar'kov, A. M. [I. V. Stalin's work "Once more about the social-democratic deviation in our party"] O proizvedenii I. V. Stalina "Eshche raz o sotsial-demokraticheskom uklone v nashei partii." [Moskva] Gos. izd-vo polit. lit-ry, 1952. 29 p.

Malenkov, Georgii Maksimilianovich. [Speech at the memorial meeting on the day of the funeral of Iosif Vissarionovich Stalin] Rech' na traurnom mitinge v den' pokhoron Iosifa Vissarionovicha Stalina na Krasnoi ploshchadi 9 marta 1953 goda. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 14 p.

Molotov, Viacheslav Mikhailovich. [Speech at the memorial meeting on the day of the funeral of Iosif Vissarionovich Stalin] Rech' na traurnom mitinge v den' pokhoron Iosifa Vissarionovicha Stalina na Krasnoi ploshchadi 9 marta 1953 goda. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 13 p.

Moscow. Institut Marksa-Engel'sa-Lenina. [Iosif Vissarionovich Stalin; a short biography] Iosif Vissarionovich Stalin; kratkaia biografiia. Moskva, Gos. izd-vo polit. lit-ry, 1945. 75 p.

Stalin, Iosif. [Works] Sochineniia. Moskva, Gos. izd-vo polit. lit-ry.
Vol. 5. 1921-1923. 1952. 446 p.

Timofeevskii, A. [I. V. Stalin's work "Right-wing's deviation in the All-Union Communist Party (bolshevik)] O proizvedenii I. V. Stalina "O pravom uklone v VKP(b)." [Moskva] Gos. izd-vo polit. lit-ry, 1952. 28 p.

Vinogradov, Viktor Vladimirovich. [Basic objectives of Soviet science on language in the light of the works of I. V. Stalin on linguistics] Osnovnye zadachi sovetskoi nauki o iazyke v svete trudov I. V. Stalina po iazykoznaniiu. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 37 p.

According to the leaders legacy. Fizk. i sport 23 no. 3:5 Mr '53.

All-powerful union of the old and young scientific workers. S. N. Mergelian. Vest. vys. shkoly 11 no. 3:21-23 Mr '53

Always with us. Marietta Shaginian. Krest'ianka 31 no. 3:4 Mr '53.

Appeal of the Women's International Democratic Federation to the women of the world. Sov. zhen. 9 special no:16 '53.

Be prepared, pioneer, in the battle for the cause of Lenin-Stalin. Pioner no. 3:16-19 Mr '53.

Be vigilant! Ivan Kozhedub. Mol. kolkh. 20 no. 4: 8 Ap '53.

Burial of I. V. Stalin; memorial meeting on the Red Square Mar. 9, 1953. Prof. soiuzy 8 no. 3:5 Mr '53.

Children's great friend. V. Oseeva. Druzh. reb. 27 no. 4:11 Ap '53.

Dear lines. Druzh. reb. 27 no. 4:18 Ap '53.

Decision of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U. S. S. R. on the location of the sarcophagus with the body of Iosif Vissarionovich Stalin. Kolkh. proizv. no. 3:3 Mr '53.

Diagnosis of the disease and death of I. V. Stalin. Nov. vrem. 10 no. 11:5 Mr '53.

Editorial. Learn to live and work from Lenin and Stalin. Kul't.-pros. rab. 14 no. 4:2-6 Ap '53.

Editorial; let us fulfill the behest of the great Stalin. Sov. torg. no. 3:1-4 Mr '53.

Editorial; the immortal name of Stalin will live forever in the hearts of the people. Mol. komm. 11 no. 3:7-14 Mr '53.

Farewell. Nov. vrem. 10 no. 11:21-25 Mr '53.

Farewell, father! Mikhail Sholokhov. Sov. zhen. 9 special no:10-11 '53.

For the Lenin-Stalin cause; for the victory of communism! Vozhatyi 29 no. 4:5-7 Ap '53.

From the All-Union Central Council of Trade-Unions. Prof. soiuzy 8 no. 3:4 Mr '53.

From the All-Union Central Council of Trade-Unions. V pom. profaktivu 14 no. 5:4 Mr '53.

From the Central Committee of the Communist Party of the Soviet Union, the council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Kommunist 29 no. 4:3-5 Mr '53.

From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Krest'ianka 31 no. 3:2-3 Mr '53.

From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Mol. komm. 11 no. [illegible] Mr '53.

From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the Soviet Union, and the Presidium of the Supreme Soviet of the U. S. S. R. Nov. vrem. 10 no. [illegible] 3-5 Mr '53.

From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Prof. soiuzy 8 no. [illegible] Mr '53.

From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Rabotnitsa 31 no. [illegible] Mr '53.

From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Sov. soiuz no. 3:[illegible] Mr '53.

From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Sov. zhen. 9 special no. 1-2 Mr '53.

From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. V pom. profaktivu [illegible] no. 5:1-3 Mr '53.

From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Vest. vys. shkoly 11 no. 3:1-3 Mr '53

From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Vozhatyi 29 no. [illegible] '53.

From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Znamia 23 no. [illegible] Mr '53.

[Note - This statement appeared in nearly all [illegible] periodicals issued at that time. For other [illegible] consult Part B.]

From the Central Committee of the Communist Youth League. Mol. komm. 11 no. 3:6 Mr '53.

G. M. Malenkov's speech. Prof. soiuzy 8 no. [illegible] Mr '53.

G. M. Malenkov's speech. Vest. vys. shkoly 11 no. 3:4-7 Mr '53

Great architect of communism. V. Platkovskii. Znamia 23 no. 4:135-144 Ap '53.

Great contribution to the treasure house of Marxism-Leninism(for the publication of I. V. Stalin's "Economic problems of socialism in the U. S. S. R.") Vest. Len. un. 7 no. 11:29-62 N '52.

Great coryphaeus of science. O. B. Lepeshinskaia. Mol. kolkh. 20 no. 4:7 Ap '53.

I. V. Stalin and Soviet linguistics. G. D. Sanzheev. Vest. vys. shkoly 11 no. 3:39-46 Mr '53.

I. V. Stalin, creator of Soviet culture and enlightenment. Nach. shkola. 21 no. 4:1-7 Ap '53.

I. V. Stalin on the basic economic law of socialism. N. S. Spiridonova. Vest. Mosk. un. 8 no. 1-2 Ja '53.

I. V. Stalin on the fight against dogmatism in scientific knowledge. V. Podosetnik. Znamia 23 no. [illegible] 124 Mr '53.

"I. V. Stalin's fight against the reactionary sociopolitical views of the anarchists in 1906-1907" [in Ukrainian]. S. Shilo. Reviewed by N. M. Sushko. Sov. kniga no. 3:63-65 Mr '53.

I. V. Stalin's outstanding work on the strategy and tactics of Leninism. E. Burdzhalov. Kommunist 29 no. 4:33-52 Mr '53.

I. V. Stalin's works published in the U. S. S. R. Kul't-pros. rab. 14 no. 4:5 Ap '53.

The immortal name of Stalin will live forever in the hearts of the Soviet people and of all progressive humanity. Sov. muz. 17 no. 4:10-15 Ap '53.

In memory of I. V. Stalin. Vsem. prof. dvizh. no. 3: 28-29 Ap '53.

STALIN, IOSIF, 1879-1953 (Continued)

In Stalin's footsteps. Natal'ia Dubiaga. Sov. zhen. 9 special no. :14 '53.

In the honor guard at the bier of Stalin. Vsem. prof. dvizh. no. 6:1 Mr '53.

In the Kremlin. S. A. Kovpak. Pioner no. 3:30-34 Mr '53.

In the name of Stalin. Vozhatyi 29 no. 4:3 of cover Ap '53.

In the name of the future. Timofei Galkin. Nov. vrem. 10 no. 11:26-27 Mr '53.

In the name of the leader. Fedor Khromilin. Mol. kolkh. 20 no. 4:9 Ap '53.

Inspiring ideas of the great Stalin. Sov. muz. 17 no. 4:3-8 Ap '53.

L. P. Beria's speech. Prof. soiuzy 8 no. 3:9-11 Mr '53.

L. P. Beria's speech. Vest. vys. shkoly 11 no. 3:8-10 Mr '53

Last journey. Sov. zhen. 9 special no: 9 '53.

Leader, teacher, friend. Vera Ketlinskaia. Znamia 23 no. 4:16-19 Ap '53.

Leader's order. Druzh. reb. 27 no. 4:8-9 Ap '53.

Live, work, and struggle according to Stalin's teachings. (Through the pages of the magazines of institutions of higher education). Vest. vys. shkoly 11 no. 3:47-52 Mr '53.

Majestic program. Sov. soiuz no. 3:38 Mr '53.

Medical diagnosis of the diseases and death of I. V. Stalin. Sov. zhen. 9 special no: 3 '53.

Memorial assembly on Red Square during the burial of I. V. Stalin. Kommunist 29 no. 4:11-22 Mr '53.

Name of Stalin will live for centuries. Mosk. prop. 9 no. 3:1-9 Mr '53.

The name of Stalin will live through the ages. Nov. vrem. 10 no. 11:28-31 Mr '53.

On Bol'shoi Chimgan. V. Ratsek. Ogonek 31 no. 13: 12 Mr '53.

Peoples of the world honor the memory of Stalin. Vsem. prof. dvizh. no. 6:2-5 Mr '53.

Pioneers' oath. A. G. Demina. Druzh. reb. 27 no. 4:4-5 Ap '53.

Power of the word. P. Pavlenko. Pioner no. 3:23-24 Mr '53.

Problem of the basic economic law of contemporary capitalism. M. M. Azarova. Vest. Mosk. un. 8 no. 1:23-39 Ja '53.

Publication of the works of I. V. Stalin in the U. S. S. R. Vozhatyi 29 no. 4:3 of cover Ap '53.

Publication of the works of V. I. Lenin and I. V. Stalin in the Bulgarian social-democratic press in 1917-1918. V. I. Vladimirskaia. Krat. soob. Inst. slav. no. 9:34-37 '52.

Resolution of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U. S. S. R. Nov. vrem. 10 no. 11: 6 Mr '53.

Speech of Comrade G. M. Malenkov. Nov. vrem. 10 no. 11:10-12 Mr '53.

Speech of Comrade G. M. Malenkov. Sov. zhen. 9 special no: 4-6 '53.

Speech of Comrade L. P. Beria. Nov. vrem. 10 no. 11:12-14 Mr '53.

Speech of Comrade L. P. Beriia. Sov. zhen. 9 special no: 6-8 '53.

Speech of Comrade V. M. Molotov. Nov. vrem. 10 no. 11:14-17 Mr '53.

Speech of Comrade V. M. Molotov. Sov. zhen. 9 special no: 8-9 '53.

Speech of President Paasikivi in memory of Generalissimo I. V. Stalin. Finsk. torg. zhur. no. 23:5 Mr '53.

Stalin and his teacher. P. Berlin. Sots. vest. 33 no. 4:65-67 Ap '53.

Stalin and the fight for peace. Pierre Cot. V zashch. mira no. 23:2-5 Ap '53.

Stalin and the people. Vsevolod Ivanov. Nov. vrem. 10 no. 12:13-15 Mr '53.

Stalin inspires us. P. Angelina. Krest'ianka 31 no. 4:3-4 Ap '53.

Stalin is with us! Arkadii Perventsev. Mol. kolkh. 20 no. 4:10-11 Ap '53.

Stalin is with us! Lev Kassil'. Vozhatyi 29 no. 4: 10-12 Ap '53.

Stalin on the question of coexistence. V zashch. mira no. 23:29-41 Ap '53.

Stalin, the great teacher and friend of scientists. N. D. Zelinskii. Vest. vys. shkoly 11 no. 3:19-21 Mr '53.

Stalin will always be with us. Sov. zhen. 9 special no: 12 '53.

Stalin's care for Soviet schools for higher learning. I. G. Petrovskii. Vest. vys. shkoly 11 no. 3:24-30 Mr '53.

Stalin's cause is invincible. Nov. vrem. 10 no. 11: 18-20 Mr '53.

Stalin's humanism. A. Fadeev. Kul't. -pros. rab. 14 no. 3:5-9 Mr '53.

Stalin's name will live forever. M. Prilezhaeva. Pioner no. 3:5-8 Mr '53.

Study profoundly the theoretical heritage of the great Stalin. A. S. Koroed. Vest. vys. shkoly 11 no. 3:31-38 Mr '53.

Sun of freedom; letter from Bulgaria. Rustem Pomak. Mol. kolkh. 20 no. 4:12 Ap '53.

Tales of great days. M. Bol'shintsov, M. Chiaureli. Pioner no. 3:24-29 Mr '53.

Teacher and friend. A. Os'kin. Mol. kolkh. 20 no. 4:9 Ap '53.

Toward new victories in the struggle for the great work of Lenin and Stalin. Klub 2 no. 3:4-5 Mr '53.

Two tales. M. Bol'shintsov, M. Chiaureli. Pioner no. 3:22-26 Mr '53.

Under the All-conquering banner of the Party of Lenin-Stalin. Mol. kolkh. 20 no. 4:4-5 Ap '53.

V. M. Molotov's speech. Prof. soiuzy 8 no. 3:12-14 Mr '53.

V. M. Molotov's speech. Vest. vys. shkoly 11 no. 3:11-13 Mr '53

Voice of the leader. Nikolai Tikhonov. Pioner no. 3:21-22 Mr '53.

We are studying the great work of I. V. Stalin "Economic problems of socialism in the U. S. S. R." (letters of Communist Youth League activists of Rostov-on-Don). Mol. komm. 11 no. 4:72-77 Ap '53.

We have given our pioneer word to be worthy of our Motherland. Pioner no. 3:10-14 Mr '53.

We promise the Party and the people. M. E. Belova. Sov. zhen. 9 special no:15 '53.

We shall raise true followers of Lenin and Stalin. E. Mart'ianova. Vozhatyi 29 no. 4:8-9 Ap '53.

Word of my generation. Nina Smirnova. Mol. kolkh. 20 no. 4:6 Ap '53.

Words of sympathy, love, and friendship. Sov. zhen. 9 special no:16-17 '53.

STALIN, VASILII

Encounters with Stalin's son. G. Danilov. Svoboda no. 11:14 Ap '53.

STALIN IN LITERATURE AND ART

[Stalin in Armenian Soviet poetry] Stalin v armianskoi sovetskoi poezii. Erevan, Armengiz, 1949. [Armenian text]

Poets of the world on Stalin. A. Turkov. Znamia 23 no. 4:172-175 Ap '53.

STALIN PRIZES

Russia (1917- R. S. F. S. R.) Komitet po stalinskim premiiam v oblasti nauki i izobretatel'stva. [Stalin prizes; reference book] Stalinskie premii; spravochnik. [Otvetstvennyi redaktor N. M. Zhavoronkov. Sostavitel' N. S. Sherman] Moskva, Gos. izd-vo Sovetskaia nauka, 1945. 177 p.

Our goal is peace; an interview with Stalin prize winner James. G. Endicott. Ogonek 31 no. 14: 10 Ap '53.

Winners of Stalin international peace prizes "For strengthening peace among nations in 1952." Mol. mira no. 2:16-19 F '53.

Yves Farge. Ogonek 31 no. 14:10 Ap '53.

STALINABAD - LANDSCAPE GARDENING

In our courtyard. F. Ushkalov. Ogonek 31 no. 15:10 Ap '53.

STALINABAD ASTRONOMICAL OBSERVATORY

Report of the Stalinabad Astronomical Observatory of the Tajik Branch of the Academy of Sciences of the U. S. S. R. for 1950. Biul. Stal. astron. obser. no. 2:26-32 '52.

STALINGRAD, BATTLE OF, 1942-1943

Battle of Stalingrad. Captain P. G. Kolokol 1 no. 7-8:9-10 Ja-F '53.

Prominent battles of the Great Patriotic war. Battle of Stalingrad. V. Fedorenko. Voen. znan. 29 no. 2:9 F '53.

STALINGRAD, BATTLE OF, 1942-1943 - FICTION

Nekrasov, Viktor Platonovich. [In the trenches of Stalingrad; novel] V okopakh Stalingrada; povest'. Moskva, Sovetskii pisatel', 1952. 274 p.

STALINGRAD HYDROELECTRIC POWER STATION

Some problems of the development of agriculture in the allwial regions of Stalingrad Province in connection with the construction of the hydro-electric developement. M. M. Sokolov. Vest. Mosk. un. 8 no. 1:95-104 Ja '53.

STALINGRAD HYDROELECTRIC POWER STATION - INDUSTRIAL RECREATION

Leisure of the builders of the Stalingrad hydro-electric power plant. G. Pavlovskii. Klub 2 no. 3:26 Mr '53.

STALINGRAD PROVINCE - AGRICULTURE

Some problems of the development of agriculture in the allwial regions of Stalingrad Province in connection with the construction of the hydro-electric development. M. M. Sokolov. Vest. Mosk. un. 8 no. 1:95-104 Ja '53.

STALLIONS see Horse breeding

STAL'SKII, SULEIMAN, 1869-1937

Sidel'nikov, V. M. [Suleiman Stal'skii; 15th anniversary of his death] Suleiman Stal'skii. (K 15-letiiu so dnia smerti). Moskva, Izd-vo "Znanie," 1953. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, seriia 2, no. 13)

STAMPS, POSTAGE see Postage stamps

STANDARD OF LIVING see Cost and standard of living

STANDARD OF VALUE see Value

STANDARDIZATION

Russia (1923 - U. S. S. R.) Vsesoiuznyi komitet standartov. [Index of the State All-Union standards, 1946; with a 1948 supplement] Ukazatel' gosudarstvennykh obshchesoiuznykh standartov 1946 g. Dopolnenie 1948. Izdanie ofitsial'noe. [Moskva] Gos. izd-vo standartov "Standartgiz", 1948. 223 p.

STANDARDS, MEASURING see Measuring instruments

STAPHYLOCOCCUS

Vygodchikov, Gregorii Vasil'evich. [Microbiology and immunology of the staphyloccocal infections] Mikrobiologiia i immunologiia stafilokokkovykh zabolevanii. Moskva, Medgiz, 1950. 165 p.

Antiphagin therapy of staphyloderma. M. I. Lipskaia. Vest. ven. i derm. no. 1:55 Ja-F '53.

Efficacy of penicillin preparations with prolonged action in staphylococcal and streptococcal infections in mice. P. P. Semenov. Klin. med. 31 no. 1:67-72 Ja '53.

STARCH

Possibility of aplastid formation of starch in plant cells. V. G. Aleksandrov. Dokl. AN SSSR 89 no. 3:561-564. Mr '53.

STARODUB - VETERINARY MEDICINE

Starodub Central Zootechny and Veterinary District. N. N. Nikonov, S. S. Lapidus. Veterinariia 30 no. 3:6-9 Mr '53.

STAROSEL'YE - BEETS AND BEET SUGAR

In Starosel'ye. M. Gnatenko. Krest'ianka 31 no. 3: 32 Mr '53.

STARS

Space and kinematic characteristics of stars of the spectral class. S. J. Ikaunieks. Fiz. un mat. inst. Raksti no. 2:101-122 '50.

STARS - CLUSTERS

Absolute magnitudes of galactic clusters. I. M. Kopylov. Izv. Krym. astrofiz. obs. 8:122-131 '52.

STARS - SPECTRA

"Two-dimension" classification of stellar spectra obtained with very slight dispersion. L. S. Galkin. Izv. Krym. astrofiz. obser. 9:82-115 '52.

STARS, DOUBLE - ORBITS

Method for the determination of mean errors in catalogs of double-star orbits. S. S. Sabaev. Vest. Len. un. 7 no. 12:47-52 D '52.

STARS, NEW

Distances and luminosities of some novae. I. M. Kopylov. Izv. Krym. astrofiz. obser. 9:116-122 '52.

Photographic study of DK Draconis. A. V. Solov'ev. Biul. Stal. astron. obser. no. 1:5-14 '52.

STARS, VARIABLE

Eclipsing variable WZ Cygni. I. Kurzemniece. Fiz. un. mat. inst. Raksti no. 2:123-131 '50.

Investigating variable stars of the constellation Ophiuchus. V. P. TSesevich. Astron. tsir. no. 132:12-14 D '52.

Materials on 6 variable stars. A. V. Solov'ev. Biul. Stal. astron. obser. no. 2:10-23 '52.

Nine uninvestigated variable stars. A. IA. Filin. Astron. tsir. no. 132:14-15 D '52.

Photoelectric observations of a variable star of the Cephei type, BW Vulpeculae. V. B. Nikonov, E. K. Nikonova. Izv. Krym. astrofiz. obser. 9:135-141 '52.

Photoelectric observations of DD Lacertae. S. V. Nekrasova. Izv. Krym. astrofiz. obser. 9:126-134 '52.

Stellar electrophotometer and the Crimean Astrophysical Observatory and methods for computing the diminution of light in the earth's atmosphere during photoelectric observations of variable stars. V. B. Nikonov, E. K. Nikonova. Izv. Kryn. astrofiz. obs er. 9:41-51 '52.

STATE, THE

Lenin, Vladimir Il'ich. [State and the revolution; Marxist teachings on State and problems of the proletariat in the revolution] Gosudarstvo i revoliutsiia; uchenie marksizma o gosudarstve i zadachi proletariata v revoliutsii. [Leningrad], Gos. izd-vo polit. lit-ry, 1951. 118 p.

STATE AND CHURCH see Church and state

STATE FARMS

Abrosimov, M. A. [State farms] Sovkhozy; sbornik statei. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 511 p.

Kantyshev, I. E. [Let us transform the state farms into model, highly productive organizations] Prevratim sovkhozy v obraztsovye, vysokoproizvoditel'nye khoziaistva. [Moskva] Gos. izd-vo polit. lit-ry, 1947. 70 p.

Developing state farm production in the fifth five-year plan. I. Bogdanov. Sots. sel'khoz. 24 no. 2:10-17 F '53.

cost account-
ia khozras-
p.

arms. Bukhg.

Y

ie of the
fol. komm.

s

th writing
ikov. Sov.

STATIONS, RAILROAD see Railroads - Stations

STATISTICS

Anisimov, Viktor Vasil'evich. [Organization and methods of statistics in communal housing and service] Organizatsiia i metody statistiki zhilishchno-kommunal'nogo khoziaistva. Moskva, Gosstatizdat, 1951. 335 p.

STATISTICS, MATHEMATICAL see Mathematical statistics

STATISTICS, MEDICAL see Medical statistics

STAVROPOL' TERRITORY see Caucasus, Northern

STEAM

Using exhaust steam from steam engines in raising livestock. Eng. A. Cherniadev. Kolkh. proizv. no. 3:52-54 Mr '53.

STEAM BOILERS

Kashnikov, S. P. [Computations for boiler assemblies in examples and problems] Raschet kotel'nykh agregatov v primerakh i zadachakh. Moskva, Gos. energ. izd-vo, 1951. 239 p.

Loginov, B. I. [Testing the operation of boiler units] Ekspluatatsionnye ispytaniia kotloagregatov. Moskva, Gos. energ. izd-vo, 1952. 101 p.

Nitskevich, E. A. [Design of boiler units of small and medium capacity] Proektirovanie kotel'nykh agregatov maloi i srednei proizvoditel'nosti. Moskva, Gos. energ. izd-vo, 1951. 403 p.

Damage of a cast iron, shutter-type ash collector. Eng. A. S. Panicheva. Elek. sta. 23 no. 2:50-51 F '53.

Examining internal processes of a two-drum, vertical water-tube boiler of small capacity. K. F. Roddatis, I. F. Shapkin, V. R. Sazonov, N. I. Kuznetsov. Energ. biul. no. 3:8-14 Mr '53.

Hydraulic testing of boilers with a pneumatic hydraulic press. Eng. P. V. Riabukha. Elek. sta. 23 no. 2:44 F '53.

Installing mud boxes in Schuchow-Berlin boilers. Eng. I. Z. Barskii. Rab. energ. 3 no. 2:9 F '53

"Modernization of small capacity steam boiler." K. F. Roddatis, IU. S. Rubinov. Reviewed by V. V. Liknitskii. Energ. biul. no. 3:27-31 Mr '53.

Productivity of saliferous sections of boilers with gradual evaporation. Eng. S. A. Konovalov, A. A. Kot, Eng. I. N. Rozengauz. Elek. sta. 23 no. 2:20-22 F '53.

Repairing damage to welded tube joints of high pressure boilers. A. G. Gorshkov. Rab. energ. 3 no. 2:5 F '53

Some operating data on the utility boiler NIDI-XI. F. P. Kazakevich, E. I. Aksel'rod. Energ. biul. no. 3:14-16 Mr '53.

Steam-boiler with an automatic "stoker". Tekh. molod. 21 no. 3:32 Mr '53.

STEAM ENGINEERING

Exact accounting for steam consumption. P. P. Ershov. Masl.-zhir. prom. 18 no. 2:24-25 F '53.

STEAM ENGINES

Russia (1923- U. S. S. R.) Glavlokomobil'dizel'. [Locomobile SK-350; guide to its operation and maintenance] Lokomobil' SK-350; rukovodstvo po ekspluatatsii i ukhodu. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 63 p.

Heat estimate of steam engines of multiple expansion, based on the theory of similarities. V. A. Lakhanin. Dokl. AN SSSR 89 no. 2:279-282 Mr '53.

STEAM ENGINES, MARINE see Marine engines

STEAM METERS

Meter for steam and liquids. Eng. S. N. Makarin. Bum. prom. 28 no. 4:20 Ap '53.

STEAM TURBINES

Damage of the front steam packing of turbine VK-50-1. Eng. L. E. Nebrat. Elek. sta. 23 no. 2:53-54 F '53.

STEEL

Changes in the magnetic properties of steel [illegible] in whole sheets or in separate layers. [illegible] Polivanov, V. A. Kutiashov. Izv. AN [illegible] 16 no. 6:713-717 N-D '52.

Occurence of overpassivity of steels in [illegible] media. V. P. Batrakov, G. V. Akimov. [illegible] AN SSSR 89 no. 2:321-323 Mr '53.

Thermodynamics of simple carbides in steel. [illegible] Fastov, B. N. Finkel'shtein. Dokl. AN [illegible] no. 4:677-679 Ap '53.

STEEL - ANALYSIS

Chernov's point b. V. D. Sadovskii, K. A. [illegible] B. G. Sazonov. Izv. AN SSSR. Otd. tekh. [illegible] no. 1:68-81 Ja '53.

"Mechanical properties of tempered steel." [illegible] Grozin. Reviewed by I. A. Oding. Sov. [illegible] no. 3:39-40 Mr '53.

STEEL - CORROSION

Corrosion of steel by kerosene and methods of controlling it. I. N. Putilova, L. G. Gindin, [illegible] Artamonova, V. A. Kazakova. Zhur. prik. [illegible] 26 no. 2:148-154 F '53.

STEEL - HEAT TREATMENT

Steinberg, Sergei Samoilovich. [Selected articles. Heat treatment of steel] Izbrannye stat'i. Teplovaia obrabotka stali. Stat'i podobrany i otredaktirovany redkollegiei v sostave prof. I. N. Bogachev [i dr.] Moskva [etc.] Mashgiz, 1950. 255 p.

Calculation of the rate of transformation of pearlite into austenite in electric heating. N. M. Rodigin. Trudy Ins. fiz. met. no. 13:79-86 '51.

Effect of annealing on the mechanical and physical properties of steel ShKh15. Eng. IU. V. [illegible] skii. Podshipnik no. 3:13-15 Mr '53.

Effect of heating rate in electric heat treatment on the growth of austenite grains. K. A. Malinov, N. V. V'ial'. Trudy Inst. fiz. met. no. [illegible] '51.

Effect of high heating rates in electric tempering upon the resilience of structural steels. A. A. Lerinman, V. D. Sadovskii. Trudy Inst. fiz. met. no. 13:32-47 '51.

Effect of structural non-uniformity of steel upon the phase transformations in heating by means of electricity. V. D. Sadovskii, N. M. Rodigin, N. A. Borodina. Trudy Inst. fiz. met. no. [illegible] 78 '51.

Effect of surface hardening under high-frequency current on the characteristics of fatigue strength in steel of average carbon content. T. S. Sazonova. Avt. trakt. prom. no. 3:24-27 Mr '53.

Effect of the heating rate upon the hardening [illegible] of steel. A. I. Stregulin. Trudy Inst. fiz. met. no. 13:57-67 '51.

Effect of the heterogenous structure of steel upon temperature distribution in heating by means of an electric current. N. M. Rodigin, T. S. Shneiberg. Trudy Inst. fiz. met. no. 13:68-74 '51.

Hardening of tools for cold-upset automatic presses. V. I. Borisov. Avt. trakt. prom. no. 3:27-30 Mr '53.

Laboratory procedure for the study of electric heat treatment of steel. N. M. Rodigin. Trudy Inst. fiz. met. no. 13:3-9 '51.

STEEL - METALLOGRAPHY

Moscow. Institut stali. [Structure and properties of steel] Struktura i svoistva stali. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1951. 327.

Microscopic studies of structural transformations in rapid heating of hardened steel. R. M. Lerman, V. D. Sadovskii. Trudy Inst. fiz. met. no. 13:83-92 '51.

STEEL - METALLURGY

Determining the speed of substance distribution in liquid metal. (Method of radioactive indicators) I. M. M. Karnaukhov, S. K. Chuchmarev. Izv. AN SSSR. Otd. tekh. nauk no. 1:82-85 Ja '53.

Problems of smelting steel in side-draft ovens. B. N. Ladyzhenskii. Sel'khozmashina no. [illegible] Mr '53.

STEEL, AUTOMOBILE

Pitted wear of heavily taxed cyanided automobile parts. P. A. Mashin. Vest. mash. 3 no. 2:40-42 F '53.

Selecting steel for the cold forging of automobile and tractor parts. A. I. Zot'ev. Avt. trakt. prom. no. 2:3-7 F '53.

STEEL, STRUCTURAL

Analysis by the method of mathematical statistics of the strength of steel construction carrying roofs. Eng. M. G. Korf. Stroi. prom. 31 no. 2:22-24 F '53.

Crosscut, drawn steel sheets. Engs. E. E. Firsov, V. M. Orlov. Stroi. prom. 31 no. 2:19-21 F '53.

Cutting profile steel on a model UPP press with roller conveyor. Eng. A. D. Kirpichikov. Sbor. mat. o nov. tekh. v stroi. 15 no. 4:29-30 '53.

Methodology of selecting economical cross sections of elements of metal constructions. Eng. E. P. Kariakin. Stroi. prom. 31 no. 2:24-27 F '53.

STEEL ALLOYS

Leikin, V. E. [Steel smelting in electric furnaces] Plavka stali v elektropechakh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1946. 331 p.

Results of testing and applying alloy T15K6. G. N. Chernavskii. Podshipnik no. 1:18-20 Ja '53.

STEEL AND IRON BUILDING see Building, Iron and steel

STEEL CASTINGS

Effect of magnesium on the surface tension, supercooling and crystallization of austenite steel. N. S. Kreshchanovskii, R. P. Zaletaeva. Lit. proizv. no. 3:20-21 Mr '53.

STEEL WORKERS see Iron and steel workers

STEELWORKS

First Soviet rail and structural steel mill "800." Eng. I. A. Revin. Vest. mash. 3 no. 2:42-47 F '53.

STEELWORKS - SZTALINVÁROS, HUNGARY

In Sztalinváros. P. Efanov. V pom. profaktivu 14 no. 8:33-34 Ap '53.

STENCIL WORK

Kobishchanov, V. N. [Stencil-painters] Maliary-al'freishchiki; opyt raboty F. S. Krasnova i M. S. Kutkina. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 107 p.

STEREOMETRY see Mensuration

STEREOSCOPIC PHOTOGRAPHY see Photography, Stereoscopic

STERLITAMAK DISTRICT - METEORITES

Fall of hail stone near Sterlitamak in 1824. I. S. Astapovich. Meteoritika no. 10:137-153 '52.

STEROIDS

Synthesis of steroids and related substances. Part 16. Condensation of 1-methyl-△-cyclohexene-5-one with 2-methoxy-1, 3-butadiene. Synthesis of 9-methyl-1-vinyl-△-octalone-6 and 9-methyl-1-vinyl-△-octalone-7. I. N. Nazarov, I. V. Torgov, I. I. Zaretskaia, G. P. Verkholetova, S. N. Ananchenko, V. M. Andreev. Izv. AN SSSR. Otd. khim. nauk no. 1:78-90 Ja-F '53.

STOCK AND STOCKBREEDING

Karnaukhova, E. S. [Organization of work and wages on the cattle-breeding collective farms] Organizatsiia i oplata truda na zhivotnovodcheskikh fermakh kolkhozov. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 47 p.

Krasnov, V. S. [Mechanization of stock farms] Mekhanizatsiia zhivotnovodcheskikh ferm. Moskva, Gos. izd-vo sel'khoz lit-ry, 1950. 71 p.

Liskun, Efim Fedotovich. [Cattle] Krupnyi rogatyi skot. Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 464 p.

Zubrilin, A. A. [Role of vitamins in livestock-raising] Rol' vitaminov v zhivotnovodstve. Moskva, Gos. izd-vo selkhoz. lit-ry, 1950. 47 p.

Bring wintering to a successful end. Sov. zootekh. 8 no. 2:3-7 F '53.

Communists are striving to build up animal husbandry. A. Melikhov. Mosk. prop. 9 no. 1:63-65 Ja '53.

Development of "new livestock breeds" in the U. S. S. R. A. Dunaets. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:85-93 D '53.

For further increase in stockbreeding. Dost. sel'khoz. no. 2:3-7 F '53.

Increase the number and productivity of communal livestock. F. V. Ozhin. Sots. zhiv. 15 no. 3:40-45 Mr '53.

Organization of labor on livestock farms. I. Nazarov. Kolkh. proizv. no. 3:9-11 Mr '53.

Party organizations in the fight to develop communal stock-raising. O. Potapov. Prop. i agit. no. 7: 51-53 Ap '49.

Pasture fattening livestock on a collective farm. I. K. Podol'skii, A. F. Vasil'eva. Dost. sel'khoz. no. 3:68-69 Mr '53.

Principles and methods for improving breeds of farm animals. Acad. V. M. IUdin. Sov. zootekh. 8 no. 2: 8-28 F '53.

Strive to fulfill the plan for the development of communal animal husbandry. Sots. zhiv. 15 no. 3:3-7 Mr '53.

With stockbreeders of the "Piatiletka" Collective Farm. Kolkh. proizv. no. 3:44-45 Mr '53.

STOCK AND STOCKBREEDING - CHADYR-LUNGA DISTRICT

Work of a progressive veterinary station. S. P. Zadorskii. Sots. zhiv. 15 no. 3:75-76 Mr '53.

STOCK AND STOCKBREEDING - CZECHOSLOVAKIA

Work of the artificial insemination stations in Czechoslovakia. Liubomir Gaek. Prazh. nov. 7 no. 12: 12-13 Je '52.

STOCK AND STOCKBREEDING - OREL PROVINCE

Mechanization of stockbreeding on collective farms of Orel Province. IA. A. Mytnik. V. L. Cherviakov. Sots. zhiv. 15 no. 3:69-70 Mr '53.

STOCK AND STOCKBREEDING - TAJIKISTAN

Ethnographical survey of the animal husbandry of the "Lokaitsi." B. Kh. Kermysheva. Krat. soob. Inst. etn. no. 17:81-86 '52.

STOCK AND STOCKBREEDING - UKRAINE

Carry out in an exemplary manner the three-year plan for the development of collective farm and state farm productive livestock-raising in the Ukraine. Acad. P. A. Vlasiuk. Visnyk AN URSR 21 no. 7:42-48 Jl '49.

STOCK AND STOCKBREEDING - VOROSHILOV DISTRICT

Achievements of the Ust'-Kurdyumskiy Veterinary Station. Prof. V. I. Gorbelik. Sots. zhiv. 15 no. 3: 77-78 Mr '53.

STOCK EXCHANGE

You can be a stockholder. Mel Colby. Translated from the English by V. Limanovskaia. Ogonek 31 no. 17:30 Ap '53.

STOIANOV, LIUDMIL

Liudmil Stoianov, fighter for peace. A. L. Grigor'ev. Vest. Len. un. 7 no. 8:47-61 Ag '52.

STOICHIOMETRY see Chemistry, Physical and theoretical

STOMACH - EXPLORATION

Physiological method of introducing a gastric and duodenal probe. V. A. Moskovkin. Sov. med. 17 no. 2:42 F '53.

STOMACH - SURGERY

Rozanov, B. S. [Profuse gastric hemorrhages of an ulcerous nature and their surgical treatment] Profuznye zheludochnye krovotecheniia iazvennogo kharaktera i ikh khirurgicheskoe lechenie. Moskva, Medgiz, 1950. 157 p.

STONE, CAST

Artificial carbonization. N. Bogdanov. Nauka i zhizn' 20 no. 2:34-35 F '53.

STONE, CRUSHED

Levenson, L. B. [Crushing-sorting machines and installations for working over stone materials] Drobil'no-sortirovochnye mashiny i ustanovki dlia pererabotki kamennykh materialov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 427 p.

STORAGE BATTERIES

Carbonization of storage battery plates. M. F. Skalozubov. Zhur. prikl. khim. 20 no. 1-2:77-80 '47.

STORAGE OF FARM PRODUCE see Cold storage

STORIES see Tales

STORMS

Cyclonic storms. N. Kolobkov. Ogonek 31 no. 14: 22-23 Ap '53.

STORY, SHORT see Short story

STOVES

Protopopov, V. P. [Minimum technical requirements for stovers] Tekhminimum pichnyka. Kyiv, Derzh. vyd-vo tekhn. lit-ry, 1950. 143 p.

STRABISMUS

Sergievskii, L. I. [Concomitant strabismus and heterophoria; prevention, diagnosis and non-surgical treatment] Sodruzhestvennoe kosoglazie i geteroforiia; profilaktika, diagnostika, lechenie bez operatsii. Moskva, Medgiz, 1951. 242 p.

STRAINS AND STRESSES

Beliaev, Nikolai Mikhailovich [Resistance of materials] Soprotivlenie materialov. Izd. 7., ispr. i dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 856 p.

Once more about the margin of strength in variable stresses. R. S. Kinasoshvili, I. A. Birger. Vest. mash. 33 no. 2:35-40 F '53.

Stability of arches beyond the limit of elasticity. L. M. Kachanov. Vest. Len. un. 7 no. 12:41-46 D '52.

STRATIGRAPHIC GEOLOGY see Geology, Stratigraphic

STRATOSPHERE see Atmosphere, Upper

STRAWBERRIES

Strawberry; popular scientific colored film. Sad i og. no. 2:41 F '53.

STRAZDAS, ANTANAS

Antanas Strazdas. Antanas Ventslova. Ogonek 31 no. 16:24 Ap '53.

STREET RAILROADS

Operating experience of new quick acting circuit breakers on traction substations. Eng. B. S. Zubritskii. Elektrichestvo no. 2:68-70 F '53.

STREET RAILROADS - DNEPROPETROVSK

Street car in Dnepropetrovsk which started operating in 1897. N. E. Gavrilenko, V. V. Oleinik, D. B. Lomazov. Elektrichestvo no. 2:88 F '53.

STRELKOVSKII, S. A.

"Operation of the rural electric power station." S. A. Nacharian, S. A. Strelkovskii. Reviewed by E. L. Shats. Mekh. elek. sel'khoz. no. 1:92-94 Ja '53.

STRENGTH OF MATERIALS

Beliaev, Nikolai Mikhailovich [Resistance of materials] Soprotivlenie materialov. Izd. 7., ispr. i dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 856 p.

STREPTOCOCCUS

Efficacy of penicillin preparations with prolonged action in staphylococcal and streptococcal infections in mice. P. P. Semenov. Klin. med. no 31 no. 1:67-72 Ja '53.

STREPTOMYCIN - THERAPEUTIC USE

Application of streptomycin in diseases of the ear. Docent I. I. Potapov, A. A. Gorlina. Vest. oto-rin. 15 no. 1:20-24 Ja-F '53.

Effects of streptomycin therapy of laryngeal tuberculosis. O. G. Spesivtsev. Vest. oto-rin. 15 no. 1: 78 Ja-F '53.

STRIKES AND LOCKOUTS

In the fight for one's rights. N. Sablin. Krest'ianka 31 no. 4:14-15 Ap '53.

STRIKES AND LOCKOUTS - RAILROADS - CHINA

Strike of the workers on the Peiping-Hankow Railroad, Feb. 7, 1923, and its significance for the development of the national liberation movement in China. N. P. Vinogradov. Krat. soob. Inst. vost. no. 7:20-31 '52.

STRIKES AND LOCKOUTS - RHODESIA, NORTHERN

Victorious strike of the miners of Northern Rhodesia. "Kvacha." Vsem. prof. dvizh. no. 6: 10-15 Mr '53.

STRING QUARTETS - SCORES

Miaskovskii, Nikolai IAkovlevich. [Quartet No. 6, sol minor. Opus 49. For two violins, alto, and violoncello] Kvartet No. 6, sol' minor. Op. 49. Dlia dvukh skripok, al'ta i violoncheli. Moskva, Gos. muzykal'noe izd-vo, 1946. Miniature score (40 p.).

Miaskovskii, Nikolai IAkovlevich. [Quartet No. 9. D flat. Opus 62. For two violins, alto and violoncello- Kvartet No. 9, D moll. Op. 62. Dlia dvukh skripok, al'ta i violoncheli. Moskva, Gos. muzykal'noe izd-vo, 1945. Miniature score (97 p.).

Miaskovskii, Nikolai IAkovlevich. [Quartet No. 11. Composition 67. No. 2] Kvartet No. 11. Soch. 67, No. 2. Moskva, 1947. Miniature Score (80 p.)

Miaskovskii, Nikolai IAkovlevich. [Quartet No. 12. Composition 77 for two violins, alto, and violoncello] Kvartet No. 12 [Soch. 77] dlia dvukh skripok, al'ta i violoncheli. Moskva, Gos. muzykal'noe izd-vo, 1948. Miniature score (82 p.).

Miaskovskii, Nikolai IAkovlevich. [Quartet No. 13. Composition 86. For two violins, alto and violoncello]. Kvartet No. 13. Soch. 86. Dlia dvukh skripok, al'ta i violoncheli. Moskva, Gos. muzykal'noe izd-vo, 1951. Miniature score (62p.)

Rachmaninoff, Sergei. [Two unfinished quartets for two violins, alto and violoncello] Dva neokonchennykh kvarteta dlia 2-kh skripok, al'ta i violoncheli. Moskva, Gos. muzykal'noe izd-vo, 1947. Score (43 p.)

Shostakovich, Dmitrii Dmitrievich. [Third quartet for two violins, alto and violoncello] Tretii kvartet dlia dvukh skripok, al'ta i violoncheli. Moskva, Gos. muzykal'noe izd-vo, 1947. Miniature score (101 p.).

STROGOV, STEFAN

The Strogov affair. G. I. Vozrozhdenie no. 20:193-195 Mr-Ap '52.

STROMBOLI - VOLCANOES

"Fiery island." Vokrug sveta no. 3:39 Mr '53.

STRUCTURAL ENGINEERING see Building, Iron and steel; Strains and stresses; Strength of materials

STRUCTURAL GEOLOGY see Geology, Structural

STRUCTURAL MATERIALS see Building materials

STRUCTURAL STEEL see Steel, Structural

STRUGATSKII, M. K.

"Laboratory work in general chemistry." M.K. Strugatskii, N. M. Smirnov. Reviewed by V. I. Semishin. Sov. kniga no. 2:15-17 F '53.

STRUVE, GLEB, 1898-

"A Russian European." Gleb Struve. Reviewed by IU. Ivask. Nov. zhur. 12 no. 32:316-319 '53.

"A Russian European." G. Struve. Vozrozhdenie no. 21:181-184 My-Je '52.

STRYCHNINE - PHYSIOLOGICAL EFFECT

Relation between sorptive properties of brain in mice and resistance of the organism to the action of strychnine. S. N. Romanov. Dokl. AN SSSR 89 no. 4:753-755 Ap '53.

STUDENA RESERVOIR

Studena Reservoir. Vokrug sveta no. 3:19 Mr '53.

STUDENT ACTIVITIES

Pedagogical club in the A. I. Hertzen Institute. A. A. Akhaian. Sov. pedag. 17 no. 3:126-127 Mr '53.

STUDENT ACTIVITIES - CHINA

Student movement of Dec. 9, 1935 in China. V. P. Iliushechkin. Krat. soob. Inst. vost. no. 7:3-19 '52.

STUDENT UNIONS

From the experience of a student club. A. A. Akhaian, E. I. Riabukhin. Vest. bys. shkoly 11 no. 2:48-51 F '53.

STUDENTS

Great family. Margarita Aliger. Ogonek 31 no. 17: 4-5 Ap '53.

Here students rest. Photographic report. Smena 30 no. 6:12-13 Mr '53.

How not to conduct an "open house." B. Simina. Vest. vys. shkoly 11 no. 2:51-52 F '53.

STUDNIČKA, FRANTIŠEK KAREL, 1870-

Among Czechoslovakian biologists. Prof. A. Studitskii. Ogonek 31 no. 15:15-16 Ap '53.

STUDY, COURSES OF see Education - Curricula

STUDY, METHOD OF

Kalashnikov, Aleksei Georgievich, ed. [Training students in practical work] O podgotovke uchashchikhsia k prakticheskoi deiatel'nosti. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 142 p.

STURGEONS

Biological stages in the postembryonic development of sturgeon. B. S. Matveev. Zool. zhur. 32 no. 2:249-255 Mr-Ap '53.

Consumption of water from the environment, by eggs of fish of the sturgeon family. A. I. Zotin. Dokl. AN SSSR 89 no. 2:377-380 Mr '53.

Maturing and fertilization of the egg of sturgeon. B. N. Kazanskii. Dokl. AN SSSR 89 no. 4:757-760 Ap '53.

STURGEONS - PARASITES see Parasites - Sturgeons

STYPULKOWSKI, ZBIGNIEW, 1904-

"In the turmoil of the era; memoirs 1939-1945" [in Polish]. Z. Stypulkowski. Reviewed by Cheslav Lisovskii. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:124-127 D '52.

STYRENE

Effect of the concentration of the initiators on the polymerization rate of styrene in emulsions. A. I. IUrzhenko, N. S. TSvetkov. Koll. zhur. 15 no. 2:136-144 Mr-Ap '53.

SUBLIMATION (CHEMISTRY)

Laboratory apparatus for the sublimation of large amounts of organic substances which does not require any special equipment. M. A. Aizikovich. Zhur. prikl. khim. 20 no. 5:460-462 My '47.

SUBMARINE BOATS

First submarine. V. Maksimenko. Voen. znan. 29 no. 2:23 F '53.

SUBMARINE CABLES see Cables, Submarine

SUBMARINE DIVING see Diving, Submarine

SUBSCRIPTION BOOK TRADE see Booksellers and bookselling - Colportage, subscription trade, etc

SUBSTANCE (PHILOSOPHY)

Once more the question of the so-called physical concept of matter. S. G. Suvorov. Usp. fiz. nauk. no. 1:125-146 Ja '53.

SUBSTITUTES FOR METALS see Metals, Substitutes for

SUBTERRANEAN WATER see Water, Underground

SUBVERSIVE ACTIVITIES

Comments on new books. Mosk. prop. 9 no. 3:73 Mr '53.

"Joint," a branch of American intelligence. Jan Marek. Mosk. prop. 9 no. 2:54-55 F '53.

Vigilance is the sharpest weapon of Soviet people. Col. N. Tiagunov. Znamia 23 no. 3:125-131 Mr '53.

SUBVERSIVE ACTIVITIES - FRANCE

The Strogov affair. G. I. Vozrozhdenie no. 20:193-195 Mr-Ap '52.

SUBWAYS - MOSCOW

The Great Circle of the Moscow subway. N. Gubarkov. Blok. agit. no. 12:10-17 Ap '53.

SUCHAN - NURSES AND NURSING

Nurses of Suchan. Sov. kras. krest 3 no. 2:10-12 Mr-Ap '53.

SUDAN GRASS

Extend sowings of Sudan grass. B. Solov'ev. Kolkh. proizv. no. 3:36-37 Mr '53.

Season and methods for sowing Sudan grass. G. E. Dizik. Korm. baza 4 no. 3:41-46 Mr '53.

SUGAR BEET see Beets and beet sugar

SUGAR IN THE BODY

Hematic, intestinal, and hepatic sugar and glycogen metabolism in sheeps. P. F. Soldatenkov. Fiziol. zhur. 39 no. 1:96-99 Ja-F '53

SUGAR INDUSTRY

Determining losses of sugar in water used for washing and transportation. G. S. Benin, S. F. Skorbilin. Sakh. prom. 27 no. 3:23-27 Mr '53.

Improving sugar refining production processes. V. M. Volokhvianskii. Sakh. prom. 27 no. 3:17-21 Mr '53.

Making sugar cubes by pressure from two sides. D. Z. Novikov. Sakh. prom. 27 no. 3:21-22 Mr '53.

My method for washing away light mixtures. F. I. Riabishkin. Sakh. prom. 27 no. 3:31 Mr '53.

Obligations of the engineer in rationalization and invention. S. S. Nemirovskii. Sakh. prom. 27 no. 3:10-11 Mr '53.

Obtaining good sugar beet chips. A. G. Modlo. Sakh. prom. 27 no. 3:30-31 Mr '53.

Organization of socialist competition. V. L. Pashenyi. Sakh. prom. 27 no. 3:28-30 Mr '53.

SUGAR INDUSTRY - CONGRESSES

Conference of sugar industry workers on reviewing types of equipment and production set-ups. Sakh. prom. 27 no. 3:48 Mr '53.

SUGAR MACHINERY

For further technical progess in the sugar industry. Sakh. prom. 27 no. 3:4-6 Mr '53.

Increasing the area of strainers in large-capacity diffusion batteries. A. P. Ponomarenko. Sakh. prom. 27 no. 3:35-37 Mr '53.

SUGAR MACHINERY (Continued)
Molasses solutions for cleaning incrustation from apparatus. L. P. Sofroniuk. Sakh. prom. 27 no. 3:32-35 Mr '53.

SUGAR MACHINERY - MAINTENANCE AND REPAIR
Organizing and effecting repair work at the Novo-Troitsk Sugar Factory. V. I. Mikhailov. Sakh. prom. 27 no. 3:12-16 Mr '53.

SUGAR OF MILK see Lactose

SUGAR REFINERY WORKERS
Interfactory stakhanovite schools. B. I. Vinnik. Sakh. prom. 27 no. 3:6-9 Mr '53.

SUKHOTINA, TATIANA L'VOVNA (TOLSTAIA), 1864-
T. L. Sukhotina's diaries. Viacheslav Ivanov. Nov. zhur. 12 no. 32:288-295 '53.

SUKHOVO-KOBYLIN, ALEKSANDR VASIL'EVICH, 1817-1903
Angry satire; for the fiftieth anniversary of the death of A. V. Sukhovo-Kobylin, K. Rudnitskii. Ogonek 31 no. 15:26-27 Ap '53.

SUKHUMI - MALARIAL FEVER
Work experience of the Sukhumi municipal anti-malaria station. K. I. Eligulashvili. Med. paraz. i paraz. bol. no. 1:92-93 Ja-F '53.

SULFAMIDES
Mechanism of amidation of carboxylic acids with sulfamides. A. V. Kirsanov. Zhur. ob. khim. 23 no. 2: 223-229 F '53.

SULFINIC ACIDS
Quinones. Part 1. Interaction of p-benzoquinone with acylaminosulfinic acids. I. S. Ioffe. Zhur. ob. khim. 23 no. 1:125-129 Ja '53.

SULFITES
Pavlinova, P. M. [Sulfite liquors and their utilization in the sanitation work of reservoirs] Sul'fitnye shcheloka i rol' ikh utilizatsii v ozdorovlenii vodoemov. Moskva, Gos. nauchn.-tekhn. izd-vo, 1945. 58 p.

Physicochemical properties of concentrates of sulfite alcohol residues. V. A. Smirnov, A. N. Bondarenko. Zhur. prikl. khim. 20 no. 1-2:97-104 '47.

SULFONATION
Sulfonation and sulfonic acids of acidophobic substances. Part 21. Sulfonation of 2, 5-dimethylthiophene. Comparsion of the sulfonating action of pyridine-sulfur trioxide, pyridine-bis-sulfur trioxide, and dioxane sulfur trioxide. A. P. Terent'ev, G. M. Kadatskii. Zhur. ob. khim. 23 no. 2:251-253 F '53.

SULFONIC ACID
Effect of temperature on the preparation of 2, 6, 8,-naphtholdisulfonic acid in the sulfonation of β-naphthol. I. I. Vorontsov. Zhur. prikl. khim. 20 no. 5:464-466 My '47.

Mechanism of interaction of chlorosulfonic acid with some aromatic compounds. B. IU. Iasnitskii. Zhur. ob. khim. 23 no. 1:107-116 Ja '53.

Sulfochlorination. Part 1. Thermal decomposition of alkylsulfonic acid chlorides as a method for determining the position of the sulfo group. A. P. Terent'ev, A. I. Gershenovich. Zhur. ob. khim. 23 no. 2:204-208 F '53.

Sulfonation. Part 26. Determination of some naphthalene di- and trisulfonic acids. A. A. Spryskov, B. I. Karavaev. Zhur. ob. khim. 23 no. 2:254-257 F '53.

Synthesis of some N-acyl derivatives of 4, 4'-diaminostilbene-2, 2'-disulfonic acid. B. M. Bogoslovskii. Zhur. prikl. khim. 26 no. 2:225-227 F '53.

SULFUR
Certain regularities in the geological structure and distribution of sedimentary deposits of natural sulfur. A. S. Sokolov. Dokl. AN SSSR 89 no. 4: 715-718 Ap '53.

SULFUR DIOXIDE
Method of improving the cold regeneration of sulfur dioxide. E. A. Masiukov. Bum. prom. 28 no. 4: 21-23 '53.

SULFUR MINERS - SICILY
One of nuerous demonstrations in the fight. Vsem. prof. dvizh. no. 7:32 Ap '53.

SULFUR MINES AND MINING - SICILY
"Yellow Hell." Vokrug sveta no. 3:39 Mr '53.

SULFUR ORGANIC COMPOUNDS
Production and properties of sulfane. Docent B. D. Bogomolov, A. A. Sokolova. Bum. prom. 28 no. 4:16-20 Ap '53.

SULTANOVA, AMINAT
Aminat Sultanova's jump. Galina Shergova. Ogonek 31 no. 14:25-26 Ap '53.

SUMAC
Good undergrowth variety for steppe afforestation. F. I. Traven'. Les i step' 5 no. 2:31-36 F '53.

SUMMER RESORTS - BLACK SEA REGION
On the Black Sea coast. Ukraina no. 8:33 Ag '52.

SUMY DISTRICT - OAK
Growth of oak seedlings in spot-seeded plantations at the Sumy Experiment Station. A. K. Selavri, V. G. Litvin. Les i step' 5 no. 2:71-74 F '53.

SUN
Observations on the spectrohelioscope in 1950. G. S. Ivanov-Kholodnyi and others. Izv. Krym. astrofiz. obs. 8:142-145 '52.

SUN - CORONA
Structure of the solar corona of February 25, 1952 according to photographs of the Chilean expedetion of the Kiev Astronomical Observatory. G. Nikol'skii. Astron. tsir. no. 132:10-12 D '52.

SUN - FACULAE
Constructing a curve of growth for and investigating physical conditions in solar faculae. O. N. Miropol'skaia. Izv. Krym. astrofiz. obser. 8:93-114 '52.

SUN - FLOCCULI
Physical nature of calcium flocculi. E. R. Mustel'. Izv. Krym. astrofiz. obser. 9:25-40 '52.

SUN - GRANULES
Certain peculiaritities of solar granulation. V. Krat. Dokl. AN SSSR 89 no. 4:647-649 Ap '53.

SUN - PROMINENCES
Photographing protuberances in the infra-red line of helium λ 10830. G. S. Ivanov-Kholodnyi. Izv. Krym. astrofiz. obs. 8:115-118 '52.

SUN - RADIATION see Solar radiation

SUN - SPECTRUM see Spectrum, Solar

SUNFISHES
Parasitic fauna of sunfish Lepomis gibbosus (L.), acclimatized in the Danube. E. Roman. Dokl. AN SSSR 89 no. 4:765-768 Ap '53.

SUNFLOWER SEED OIL
Critical remarks about A. I. Skipin's pamphlet on "Over-all purification of sunflower seed oil." N. N. Ryzhkova. Masl.-zhir. prom. 18 no. 2: 26-29 F '53.

New method for drying sunflower seeds. Eng. A. P. Zhuravlev. Masl.-zhir. prom. 18 no. 1:4-5 Ja '53.

SUNFLOWERS
Check-rowing sunflowers in the area of the Khvalynsk Oil Factory. P. N. Sinitsyn. Masl.-zhir. prom. 18 no. 2:6-7 F '53.

Effect of the nutritional area per plant on the amount of haulm and the feed value of the silage sunflower. V. M. Sretenskii. Korm. baza 4 no. 2:40-44 F '53.

SUNFLOWERS - DISEASES AND PESTS
Chemical control of sclerotinia in sulflowers. V. P. LAgodkina. Dost. sel'khoz. no. 2:74-76 F '53.

SUPERHEATERS
Flushing out steam superheaters. A. M. Mogilko. Sakh. prom. 27 no. 3:39-40 Mr '53.

SUPERSONICS see Ultrasonics

SUPERSITITION
"Combatting superstitions and prejudices." V. S. Solov'ev. Reviewed by A. D. Ostrovskii. Fel'd. i akush. no. 3:60-61 Mr '53.

SUPPLIES, MEDICAL see Medical supplies

SURFACES
Equilibrium of an elastic tensile surface of a positive Gauss curvature. E. I. Buzin. Trudy Inst. mat. AN Uz. SSR no. 9:124-136 '52.

External curvature of smooth surfaces. A. V. Pogorelov. Dokl. AN SSSR 89 no. 3:407-409 Mr '53.

Intrinsic geometries of surfaces of a projective space. Part 1. A. P. Norden. Trudy Sem. po. vect. i tenz. anal. no. 6:125-224 '48.

Measure of an area in a two-parameter family of curves on a surface. B. V. Lesovoi. Trudy Sem. po vekt. i tenz. anal. no. 6:447-493 '48.

Sufficient condition for one-sheetedness of solutions of a reverse boundary problem. I. S. Krasnovidova, V. S. Rogozhin. Usp. mat. nauk 8 no. 1:151-153 Ja-F '53.

SURFACES, CURVES ON see Curves on surfaces

SURFACES, REPRESENTATION OF
Stationary points in conformal mapping. S. G. Krein. Usp. mat. nauk 8 no. 1:155-159 Ja-F '53.

SURGEONS
Kovanov, V. V. N. V. Sklifosovskii, 1836-1904. Moskva, Gos. izd-vo med. lit-ry, 1952. 238 p.

Death of Dr. V. A. Levitskii. Znamia Ros. no. 84: 15 Ap '53.

SURGERY
[Abstracts of Soviet medical literature. Surgical diseases.] Sovetskoe meditsinskoe referativnoe obozrenie. Khirurgicheskie bolezni. no. 3:3-161 '49.

SURGERY, MILITARY
Mysh, Vladimir Mikhailovich. [Materials on the history of military surgery, 1938-1944] Materialy k istorii khirurgii voennogo vremeni, 1938-1944 gg. [Novosibirsk] Novosibirskoe obl. gos. izd-vo, 1947. 192 p.

SURGERY, ORTHOPEDIC see Orthopedia

SURGERY, PLASTIC
Work of the Maxillofacial Department of the Moscow City Hospital in 1951. A. Kovner. Stomatologiia no. 1:62-63 '53.

SURGERY, PLASTIC - COLLECTED WORKS
Riga, Rizhskii nauchno-issledovatel'skii institut ortopedii i vosstanovitel'noi khirurgii. [Problems of rehabilitative treatment of disabled veterans of the Patriotic War; Transactions of the institute] Voprosy vosstanovitel'nogo lecheniia invalidov Otechestvennoi voiny; trudy instituta. Riga, Latgosizdat, 1949. 197 p.

SURGERY, VETERINARY see Veterinary surgery

SURGICAL OPERATIONS see Operations, Surgical

SUSTRETOV, SERGEI

Sergei Sustretov's answer. I. Kobzev. Smena 30 no. 7:19 Ap '53.

SUVOROV, ALEKSANDR VASIL'EVICH, KNIAZ'ITALIISKII, 1729?-1800

Picture of the Russian warrior. A. Vasil'eva. Ogonek 31 no. 16:15-16 Ap '53.

SVERDLOV, GRIGORII MARKOVICH

"Soviet law of domestic relations." G. M. Sverdlov. Reviewed by I. E. Sereda. Sov. kniga no. 2:85-87 F '53.

SWANS

Black swans. A. Korovina. Ogonek 31 no. 14:32 Ap '53.

SWANS - LEGENDS AND STORIES

Tale about swans. B. Alekseev. Ogonek 31 no. 13: 31 Mr '53.

SWEDEN - ECONOMIC CONDITIONS

How the capitalists "disappeared" in Sweden. Nov. vrem. 10 no. 10:14-15 Mr '53.

SWIMMING

Our duty to our country. A. Makarenko. Fizk. i sport 23 no. 2:28 '53.

SWIMMING - HUNGARY

Road to the Olympic record. Valeria Gyenge. Fizk. i sport 23 no. 3:26-27 Mr '53.

SWINDLERS AND SWINDLING

Nikiforov, B.S. [Battle against fraudulent encroachments upon socialist and personal property in Soviet criminal law] Bor'ba s moshennicheskimi posiagatel'stvami na sotsialisticheskuiu i lichnuiu sobstvennost' po sovetskomu ugolovnomu pravu. Moskva, Izd-vo Akademii nauk SSSR, 1952. 177 p.

SWINE

How we raise high grade pigs. E. V. Kondrat'eva. Dost. sel'khoz. no. 3:72-75 Mr '53.

Tissular stimulation of the growth of young pigs. Prof. V. I. Korol'kov. Sov. zootekh. 8 no. 2:73-78 F '53.

Work achievements of swineherd A. G. Grinchenko. N. R. Belan. Sots. zhiv. 15 no. 3:78-79 Mr '53.

SWINE - FEEDING AND FEEDING STUFFS

Effect of vitamin A in rations from local feeds on lard formation in fattening swine on farms of Dnepropetrovsk Province. N. K. Vovk. Trudy Dnepr. sel'khoz. inst. 4:55-61 '51.

Effectiveness of using alfalfa meal in feeding swine. I. M. Edel'son. Sots. zhiv. 15 no. 3:80 Mr '53.

Raising suckling pigs. A. E. Konovalenko. Sots. zhiv. 15 no. 3:66-68 Mr '53.

Summary of results in feeding swine at the Rostov State Breeding Farm. A. M. Proidisvet. Dost. sel'khoz. no. 3:93-94 Mr '53.

SWINE - MOLDAVIA

Green fodder plan for swine in Moldavia. P. P. Berezhnaia. Sots. zhiv. 15 no. 3:19-25 Mr '53.

SWINE BREEDING

Improving the Large White breed of pigs at the "Bol'shoe Alekseevskoe" State Farm. D. I. Voitko. Sov. zootekh. 8 no. 2:29-40 F '53.

Some data on intervarietal crossing of swine. M. A. Selekh. Trudy Dnepr. sel'khoz. inst. 4:63-71 '51.

SWINE BREEDS

Siberian Northern. P. Ternitskii. Nauka i zhizn' 20 no. 2:31-32 F '53.

SWITCHES, ELECTRIC see Electric switchgear

SYMBOLIC AND MATHEMATICAL LOGIC see Logic, Symbolic and mathematical

SYMMETRIC FUNCTIONS

Symmetry and symmetrization of an influence function. M. K. Fage. Mat. sbor. 32 no. 2: 345-352 Mr-Ap '53.

SYMPATHETIC NERVOUS SYSTEM see Nervous system, Sympathetic

SYMPHONIC POEMS

Kara Karaev's "Albanian rhapsody." I. Martynov. Sov. muz. 17 no. 4:47-49 Ap '53.

SYMPHONIC POEMS - SCORES

Rachmaninoff, Sergei. [Prince Rostislav; symphonic poem for a large orchestra based on the ballad of A. K. Tolstoi] Kniaz' Rostislav; simfonicheskaia poema dlia bol'shogo orkestra na siuzhet ballady A. K. Tolstogo. Moskva, Gos. muzykal'noe izd-vo, 1947. Score (85 p.).

SYMPHONIES - SCORES

Rachmaninoff, Sergei. [Juvenile symphony] IUnoshеskaia simfoniia. Moskva, Gos. muzykal'noe izdvo, 1947. Score (57 p.).

SYNCHRONOUS MOTORS see Electric motors, Synchronous

SYNODS see Councils and synods

SYNTHETIC RUBBER see Rubber, Synthetic

SYPHILIS

Ascorbic acid and vitamin B_1 in urine in syphilis. K. G. Patkan'ian. Vest. ven. i derm. no. 1:25-29 Ja-F '53.

Case of syphilitic gumma of the hip gland. R. S. Babaian. Vest. ven. i derm. no. 1:57-58 Ja-F '53.

Early clinical relapse of syphilis following penicillin therapy. A. A. Men'shov. Vest. ven. i derm. no. 1:56-57 Ja-F '53.

SYPHILIS - DIAGNOSIS

Significance of precipitation reactions on glass proposed by Soviet authors for serodiagnosis of syphilis. F. I. Ibragimov. Vest. ven. i derm. no. 1:39-42 Ja-F '53.

Universal antigen of the Central Dermato-Venereological Institute. S. M. Ploticher. Vest. ven. i derm. no. 1:37-38 Ja-F '53.

SYRYENIAN POETRY - COLLECTIONS

Obradovich, Sergei Aleksandrovich. [Poets of Komi] Poety Komi. Moskva, Sovetskii pisatel', 1946. 109 p.

SYSTEMS (CHEMISTRY)

Adiagonal band-type reciprocal system of sulfates and potassium and cobalt chlorides. M. S. Golubeva, A. G. Bergman. Dokl. AN SSSR 89 no. 4:689-692 Ap '53.

Characteristic properties of base-nitrate exchange. G. G. Diogenov. Zhur. ob. khim. 23 no. 1:24-27 Ja '53.

Classification of reciprocal systems formed by alkali metals. G. G. Diogenov. Zhur. ob. khim. 23 no. 1:20-24 Ja '53.

Diagonal sections of a quaternary reciprocal system consisting of fluorides, chlorides and chromates of sodium and potassium. I. S. Rassonskaia, A. G. Bergman. Zhur. ob. khim. 23 no. 1:14-20 Ja '53.

Diagram of equilibrium states of the system Al_2O_3-Na_2O-H_2O. F. F. Vol'f, S. I. Kuznetsov. Zhur. prikl. khim. 26 no. 3:298-302 Mr '53.

Diagrams of fusibility of ternary systems: potassium sulfate-potassium chromate = potassium nitrate and sodium sulfate = sodium chromate-sodium nitrate. I. S. Rassonskaia, A. G. Bergman. Zhur. ob. khim. 23 no. 1:7-13 Ja '53.

Diagrams of solubility, viscosity, and specific gravity of the system: potassium iodide-potassium bromide in water solutions at 0°, 15°, 35°, and 50°. S. M. Mukimov, R. I. Kapkaeva, A. G. Bergman. Trudy Inst. khim. AN Uz. SSR no. 3:58-66 '52.

Investigation of solubility in the system [illegible] H_2O at 25°. Sh. Talipov. [illegible] Inst. khim. AN Uz. SSR no. [illegible]

Investigation of solubility in the [illegible] H_2O at 30°. Sh. T. Talipov. [illegible] Inst. khim. AN Uz. SSR no. [illegible]

Investigation of the system B_2O_3-[illegible] like state. L. IA. Mazelev. [illegible] no. 3:286-297 Mr '53.

Irreversible-reciprocal system[illegible] of lithium and sodium. [illegible] SSSR 89 no. 3:305-308 Mr '53.

Irreversible-reciprocal system[illegible] consisting of sulfates and [illegible] and silver separated into layers. [illegible] A. G. Bergman. Zhur. ob. khim. [illegible] M '53.

Isotherm at 80° of the quaternary system [illegible] P_2O_5-H_2O. A. P. Belopol'skaia, [illegible] Shul'gina. Zhur. prikl. khim. [illegible] Mr '53.

Isotherms of solubility, viscosity, [illegible] ity of the ternary system [illegible] and at 25° C. S. M. Mukimov, [illegible] Trudy Inst. khim. AN Uz. [illegible]

Mutual solubility in the system [illegible] H_3BO_3-H_2O. M. V. Gobunkhrasova, [illegible] khim. 26 no. 3:303-310 Mr '53.

Physicochemical investigation [illegible] iodine halides and halides [illegible] Part 10. Systems IBr-KBr and [illegible] Fialkov, O. I. Shor. Zhur. [illegible] 363 M '53.

Physicochemical investigation [illegible] Br, Al_2Br_6-$C_6H_5NO_2$ (electr[illegible] viscosity, specific gravity). [illegible] Sakhnovskaia. Zhur. ob. khim. [illegible] F '53.

Refractometric investigations. [illegible] isotherms of refractive indices [illegible] B. V. Ioffe. Zhur. ob. khim. [illegible] F '53.

Systems with concentrated hydr[illegible] 3. Isotherms of solubility [illegible] $CO(NH_2)_2$-H_2O. S. Z. Makarov, [illegible] Izv. AN SSSR, Otd. khim. nauk [illegible] '53.

TABLE

How to set the table for a party. [illegible] 2:62-63 Mr-Ap '53.

TABLES

Using linoleum in furniture [illegible] kushev. Der. i lesokhim. [illegible] '52.

TACHINIDAE - UKRAINE

Belanovskii, I.D. [Tachinidae of the Ukrainian] Takhiny USSR. Kiev, Izd-vo Akademii nauk [illegible] Vol. 1. 1951. 189 p.

TADPOLES see Toads

TAJIK AUTHORS see Authors, Tajik

TAJIKISTAN - COTTON GROWING

Cotton plants set out separately in the [illegible] D. Kolmatov. Kholpkovodstvo [illegible] '51.

TAJIKISTAN - STOCK AND STOCKBREEDING

Ethnographical survey of the animal [illegible] "Lokaitsi." B. Kh. Kermyshеva. Krat. [illegible] etn. no. 17:81-86 '52.

TAJIKS

Family and marriage among the Tajiks. [illegible] kov. Krat. soob. Inst. etn. no. 17:74-[illegible]

TALAEVKA DISTRICT - METEORITES

Sumy bolide of June 17, 1950. P. I. [illegible] oritika no. 10:120-122 '52.

TALES

[Folk tales of the peoples of the North] Skazki narodov Severa. Moskva, Gos. izd-vo khudozh. lit-ry, 1951.

Tolstoi, Aleksei Nikolaevich. [Russian folk tales as told by A. N. Tolstoi] Russkie narodnye skazki v obrabotke A. N. Tolstogo. Moskva, Gos. izd-vo detskoi lit-ry, 1946. 325 p.

Concerning tales. Dmitrii Nagishkin. Novyi mir 29 no. 3:218-231 Mr '53.

TALES, CHINESE

[Golden stork and the Hill of the Sun; Chinese folk tales] Zheltyi aist i Gora solntsa; kitaiskie narodnye skazki. Risunki N. Kochergina. Moskva [etc.] Detgiz, 1951. 8 l.

TALES, UKRAINIAN

[The glove; Ukrainian folk tale] Rukavichka; ukrainskaia narodnaia skazka. Risunki E. Racheva. Moskva [etc.] Detgiz, 1951. 15 p. (Biblioteka detskogo sada)

TALKING PICTURES see Moving pictures, Talking

TALLINN - EXHIBITIONS

The buyer speaks. N. Khrabrova. Ogonek 31 no. 14:10 Ap '53.

TALLINN - MOVING-PICTURE THEATERS

Moving-picture theatres in Estonia. N. Khrabrova. Ogonek 31 no. 15:11 Ap '53.

TAMBOV - LIBRARIES

Tambov library book collecting on the upsurge. N. Nikonov. Sov. knizh. torg. no. 5:35-36 Ag '49.

TAMBOV PROVINCE - TRADE-UNIONS

In the All-Union Central Council of Trade-Unions. V pom. profaktivu 14 no. 5:46 Mr '53.

TANEEV, SERGEI IVANOVICH, 1856-1915

Akademiia nauk SSSR. Institut istorii iskusstv. [S. I. Taneev; materials and documents] S. I. Taneev; materialy i dokumenty. [Izd. bylo podgotovleno B. V. Asaf'evym. Redaktory toma: V. A. Kiselev, i dr.] Moskva.

Vol. 1. [Correpsondence and memoirs] Perepiska i vospominaniia. 1952.

Protopopov, V. L. [In memory of Sergei Ivanovich Taneev, 1856-1946] Pamiati Sergeia Ivanovicha Taneeva, 1856-1946. Muzgiz, 1947. 272 p.

TANK VESSELS

V. C. navigation flag is raised. N. Spitsyna. Ogonek 31 no. 15:10 Ap '53.

TAPEWORMS

Case of extracting tapeworm by a duodenal probe. N. S. Gulina. Med. paraz. i paraz. bol. no. 1:98-99 Ja-F '53.

TAR

Thermal properties of coal tar products. I. L. Liplavk. Zhur. prikl. khim. 26 no. 2:178-184 F '53.

TARAKANOV, M. E.

"Cultivation practices for cigar tobaccos." M. F. Tarakanov and others. Reviewed by L. A. Sigal. Tabak 14 no. 1:60-61 Ja-F '53.

TARTU - DESCRIPTION

Tartu, city of youth. Lidiia Kompus. Sov. zhen. 9 no. 2:22-23 Mr-Ap '53.

TASHKENT PROVINCE - MOUNTAINEERING

On Bol'shoi Chimgan. V. Ratsek. Ogonek 31 no. 13:12 Mr '53.

TATAR A. S. S. R. - DOLOMITE

Dolomitic rock of the base in the Paleozoic profile of southeastern Tatary. V. P. Florenskii, V. S. Kniazev. Dokl. AN SSSR 89 no. 3:547-549 Mr '53.

TAUTOMERISM

Theory of tautomeric equilibrium. Part 3. Pseudomerism. Structure and properties of dialkylthiophosphites. M. I. Kabachnik, T. A. Mastriukova. Izv. AN SSSR. Otd. khim. nauk no. 1:163-176 Ja-F '53.

TAXATION OF INCOME see Income tax

TEA

4000 kilograms of tea leaves per hectare. V. Krokhin. Kolkh. proizv. no. 3:35 Mr '53.

Physical and chemical indexes of soil for tea culture. N. I. Gorbunov, R. V. Kovalev. Pochvovedenie no. 2:70-80 F '53.

Role of old leaves in the tea plant's nourishment cycle in connection with the application of fertilizers. G. I. Goletiani. Sov. agron. 11 no. 3:60-67 Mr '53.

TEA - CASPIAN SEA REGION

Tea on the Caspian shore. Vokrug sveta no. 3:63 Mr '53.

TEA - TRANSCARPATHIA

Krivolapov, V. E. [Tea and other subtropical plants in the Transcarpathian province] Chai i drugie subtropicheskie kul'tury v Zakarpatskoi oblasti. Uzhgorod, Knizhno-zhurnal'noe izd-vo, 1951. 105 p.

TEA - TRANSCAUCASIA

Work of the V. L. Komarov Botanical Institute of the Academy of Sciences of the U. S. S. R. in the development of tea culture in new areas. V. B. Sochava. Bot. zhur. 38 no. 1:155-164 Ja-F '53.

TEA MACHINERY

Machine picks tea. I. Meskhi. Ogonek 31 no. 18:12 My '53.

TEACHERS

Nina Nikolaevna Shchepetova; 70th birthday. A. P. Kubareva. Nach. shkola 21 no. 4:59-60 Ap '53.

TEACHERS, TRAINING OF

Organization of training of professorial-teaching personnel on a level consistent with new tasks. Vest. vys. shkoly 11 no. 2:1-4 F '53.

Professional-pedagogical trend in the scientific training of secondary school teachers in pre-revolutionary Russia. M. I. Eskin. Sov. pedag. 17 no. 3:84-96 Mr '53.

TEACHERS AND PARENTS see Home and school

TEACHING

The collection "Great progress of the school pupil." Reviewed by I. Gromov. Sov. pedag. 17 no. 3:120-121 Mr '53.

Communist Youth League teachers' organization in the fight for improving students' knowledge. O. Avdiushina. Mol. komm. 11 no. 4:78-85 Ap '53.

Gnosiological views of K. D. Ushinskii and his theory of instruction. P. A. Riabinichev. Sov. pedag. 17 no. 3:59-70 Mr '53.

Measuring progress. S. I. Runovskii. Sov. pedag. 17 no. 3:16-27 Mr '53.

Methodology groups in the rural school. K. Rozdin. Nach. shkola 21 no. 4:51 Ap '53.

Pedagogical significance of questioning pupils. N. G. Dairi. Sov. pedag. 17 no. 3:27-39 Mr '53.

Pedagogical views and activities of D. I. Mendeleev. Kh. T. Agababov. Sov. pedag. 17 no. 3:71-83 Mr '53.

Ties with schools and rendering them aid. A. Sablin. Sov. pedag. 17 no. 3:110-114 Mr '53.

Types of lessons in school practice. V. P. Shatskii. Sov. pedag. 17 no. 3:39-51 Mr '53.

TEACHING - BIBLIOGRAPHY

"Literature on pedagogy." Reviewed by I. V. Fedorov. Sov. kniga no. 2:118-119 F '53.

TEAROOMS see Restaurants, lunchrooms, etc.

TECHNICAL CHEMISTRY see Chemistry, Technical

TECHNICAL EDUCATION

Development of research capabilities of students. N. S. Sirotinskii. Vest. vys. shkoly 11 no. 2:44-46 F '53.

The institute helps the school carry out polytechnical training. G. A. Prudenskii. Vest. vys. shkoly 11 no. 2:39-41 F '53.

Interfactory stakhanovite schools. B. I. Vinnik. Sakh. prom. 27 no. 3:6-9 Mr '53.

Problems of polytechnic education and the school geography course. P. G. Terekhov. Geog. v shkole no. 1:1-6 Ja-F '53.

Propaganda office about new projects in the fifth five-year plan. O. Grudinin. Klub. 2 no. 3:11 Mr '53.

Working conferences of candidates for degrees. A. A. Dubrovskii. Mekh. elek. sel'khoz. no. 1:95 Ja '53.

TECHNICAL EDUCATION - KIEV

They will be metal workers. Sofiia Khabins'ka. Rad. zhin. 7 no. 8:23 Ag '52.

TECHNICAL EDUCATION - TOMSK

The group is the focal point of educational work. V. S. Kolesnikov. Vest. vys. shkoly 11 no. 2:42-44 F '53.

TECHNICAL LIBRARIES

Popularizing books on progressive practices. Z. Kryzhanovskaia. Sov. knizh. torg. no. 4:15-16 Ap '53.

Publicizing in technical libraries the Progressive practice of innovators. S. Medvedovskaia. Bibliotekar' no. 3:30-33 Mr '53.

TECHNICAL LIBRARIES - ALTAI REGION

From the history of technical libraries in the Altai Region. N. Vil'chur. Bibliotekar' no. 3:41-45 Mr '53.

TECHNICOLOR PICTURES see Color moving pictures

TECHNOLOGY

Idealistic fabrications on the role of technology in the development of society by apologists of imperialism. D. Ermolenko. Kommunist 29 no. 5:102-113 Mr '53.

Literature on the technological progress of Soviet industry. Reviewed by K. I. Klimenko, A. I. Gausman. Sov. kniga no. 2:76-82 F '53.

TECHNOLOGY - PERIODICALS

Higher quality for popular science cinema magazines. G. Grigor'ev. Isk. kino no. 2:88-91 F '53.

TECHNOLOGY - TERMINOLOGY

Regulation of technical terminology. A. M. Terpigorev. Vop. iaz. no. 1:71-76 Ja-F '53.

TECHNOLOGY - LENINGRAD PROVINCE

From industrial workers, scientists, and technicians of Leningrad and Leningrad Province to Comrade Iosif Vissarionovich Stalin. Prop. i agit. no. 7:3-7 Ap '49.

TEETH

Morphological changes in intact but functioning teeth. N. A. Pachkaeva. Stomatologiia, no. 1:20-22 '53.

Studies on mineral metabolism in hard tissue of the tooth with the aid of radioactive tracers. N. A. Fedorov, A. A. Grabetskii, N. V. Lisenko, L. N. Dagaeva, E. V. Borovskii, M. E. Rozhanskii, A. A. Prokhonchukov. Stomatologiia, no. 1:3-17 '53.

TEETH - DISEASES

Starobinskii, I. M. [Stamatology; a textbook] Stomatologiia; uchebnik. Izd. 2., ispr. i dop. Moskva, Medgiz, 1951. 267 p.

Salivary pyruvic acid in dental caries. M. I. Groshikov. Stomatologiia, no. 1:17-20 '53.

TEETH, ARTIFICIAL

Il'ina-Markosian, L. V. [Dental and maxillary prosthesis in children] Zubnoe i cheliustnoe protezirovanie u detei. Izd. 2., dop. Moskva, Medgiz, 1951. 154 p.

TELECOMMUNICATION

Experience of working with the population. A. Ulakhovich, I. Suzdal'tsev. Sov. sviaz. 3 no. 3:19 Mr '53.

For a persistant struggle to fulfill collective agreements. F. Domarev, A. Netlaus. Sov. sviaz. 3 no. 3:20 Mr '53.

For an efficient organization of servicing communication equipment. V. Makarov. Sov. sviaz. 3 no. 3:17 Mr '53.

Letters to the editor. A. Pastushkov, S. Rudnitsii, S. Chernomorets. Sov. sviaz. 3 no. 3:23 Mr '53.

News from communications enterprises. Sov. sviaz. 3 no. 3:24 Mr '53.

Results of productive work. V. Podin. Sov. sviaz. 3 no. 3:18 Mr '53.

Struggle for economy. V. Aleksandrovskii. Sov. sviaz. 3 no. 3:16 Mr '53.

Supervisors should be aided in eliminating damage. IA. Belov. Sov. sviaz. 3 no. 3:18 Mr '53.

To improve and perfect communication work. Sov. sviaz. 3 no. 3:3-4 Mr '53.

To improve the efficiency of communication workers. B. Kapralov. Sov. sviaz. 3 no. 3:15-16 Mr '53.

Wider application of combined professional efforts. V. Vasil'ev. Radio no. 4:8-9 Ap '53.

TELECOMMUNICATION - BIBLIOGRAPHY

[Prospectus of publications released by the Communications Publishing House in the fourth quarter of 1952] Prospekt izdanii Sviaz'izdat, vypuskaemykh v IV kvartale 1952 g. [Moskva] Sviaz'izdat, 1952. 19 p.

TELECOMMUNICATION - STUDY AND TEACHING

Technical training of leading workers. V. Osipova. Sov. sviaz. 3 no. 3:22 Mr '53.

Training communications specialists. M. Ganichev. Sov. sviaz. 3 no. 3:5-6 Mr '53.

TELECOMMUNICATION - CHINA

Communication workers of the people's republic of China. A. Sitnikov. Sov. sviaz. 3 no. 3:21-22 Mr '53.

TELECOMMUNICATION - KIRGHIZISTAN

Contributions of Communication workers of Kirgiz S. S. R. E. Kaliuskii. Sov. sviaz. 3 no. 3:22 Mr '53.

TELEGRAPH

Seminar of the Laboratory dealing with Scientific Problems of Wire Communication of the Academy of Sciences of the U. S. S. R. A. D. Kharkevich. Izv. AN SSSR. Otd. tekh. nauk no. 1:159-161 Ja '53.

Telegraph messengers. V. Baranova, V. Markov, V. Popov, A. Zhigurs. Sov. sviaz. 3 no. 3:11 Mr '53.

TELEGRAPH LINES

For the maintenance of communication lines without breakdowns. A. Sil'manson, V. Babushkin. Sov. sviaz. 3 no. 3:19 Mr '53.

Section free of failures. N. Chuprina. Sov. sviaz. 3 no. 3:10 Mr '53.

TELEGRAPHERS

Mastery. L. Vorontsova. Sov. sviaz. 3 no. 3:14 Mr '53.

TELEPHONE

Prompt service to subscribers. A. Ogneva. Sov. sviaz. 3 no. 3:7 Mr '53.

Seminar of the Laboratory dealing with Scientific Problems of Wire Communication of the Academy of Sciences of the U. S. S. R. A. D. Kharkevich. Izv. AN SSSR. Otd. tekh. nauk no. 1:159-161 Ja '53.

TELEPHONE LINES

For the maintenance of communication lines without breakdowns. A. Sil'manson, V. Babushkin. Sov. sviaz. 3 no. 3:19 Mr '53.

Section free of failures. N. Chuprina. Sov. sviaz. 3 no. 3:10 Mr '53.

TELEVISION

Persistence. L. Vasil'ev. Radio no. 3:35-36 Mr '53.

The place where television sets are being made. L. Vasil'ev. Radio no. 5:47-48 My '53.

Sweep generators for televisor with electrostatic tube. V. Rubtsov, L. Pozdniakov. Radio no. 3: 40-42 Mr '53.

TV-3 televisor. G. Vilkov. Radio no. 4:39-44 Ap '53.

Television relay units. A. Babenko, E. Karputkin. Radio no. 5:42-46 My '53.

TELEVISION - ANTENNAS

Chernov, P. E. [Television reception antennas] Priemnye televizionnye antenny. Moskva, Gos. energ izd-vo, 1952. 39 p. (Massovaia radiobiblioteka, no. 155)

TELEVISION - BIBLIOGRAPHY

"Popular Radio Library" under the general editorship of A. I. Berg. Radio no. 4:62 Ap '53.

TELEVISION - CONGRESSES

U. S. A. and England are attempting to disrupt international cooperation on problems concerning ultrashort wave television and radiobroadcasting Z. Nikolaeva. Radio no. 4:63-64 Ap '53.

TELEVISION - INTERFERENCE

Anti-noise adjustment of amplifiers and new act of plagiarism by the "Marconi" firm. A. Tarantsov. Radio no. 5:49-53 My '53.

TELEVISION - RECEIVERS AND RECEPTION

Results of contest for popular televisor. Radio no. 3:43-45 Mr '53.

Televisor with accumulator feed. M. Zaitsev. Radio no. 3:37-39 Mr '53.

TELEVISION - TRANSMITTERS AND TRANSMISSION

Problem of television transmission at long distance. Tekh. molod. 21 no. 3:28 Mr '53.

TELEVISION - MOSCOW

Moscow televises. S. Kataev. Nauka i zhizn' 20 no. 2:13-16 F '53.

TELEVISION - TOMSK

Television center of the Tomsk Polytechnical Institute. A. Bakakin. Radio no. 5:46 My '53.

TELEVISION BROADCASTING

Moscow presents... E. Riabchikov. Ogonek 31 no. 18:24-26 My '53.

TEMPERATURE - PHYSIOLOGICAL EFFECT

Effect of temperature on phagocytosis in paramecia. V. V. Reshetniak. Uch. zap. Len. un. no. 141: 252-264 '52.

TENG, CHUNG-HSIA, 1897-1933

"Brief history of the trade-union movement in China." Teng Chung-hsia. Reviewed by M. F. IUr'ev. Sov. kniga no. 2:69-72 F '53.

TENNESSEE - WASTELANDS

Devastated land. Mol. kolkh. 20 no. 4:29 Ap '53.

TENNIS

Belits-Geiman, S. P. [Tennis technique; instruction by pictures] Tekhnika tennisista; nagliadnoe uchebnoe posobie. Moskva, Fizkul'tura i sport, 1951. 63 p.

TENNIS - COMPETITIONS

All-Union tennis tournaments, [illegible] Ogonek 31 no. 14:11 Ap '53.

TENURE OF LAND see Land tenure

TERAPIANO, IU.

"Petersburg winters," Georgii Svanidze, IU. Terapiano. Reviewed by [illegible] zhur. 12 no. 32:309-311 '52.

TEREK-KUMA DESERT - AFFORESTATION

Afforestation of the sands of the Terek-Kuma land. I. S. Matiuk. Bot. zhurn. [illegible] Ja-F '53.

TEREK-KUMA DESERT - PINE

Crimean pine on the Terek sands. [illegible] P. G. IAzan. Les i step' [illegible]

TERNOPOL' PROVINCE - OBSTETRICS

Work experience of rural obstetrical [illegible] in Ternopol' Province. O. M. [illegible] Volokh. Fel'd. i akush. [illegible]

TERRAMYCIN

Structure of aureomycin and terramycin. [illegible] Shemiakin, L. A. Shchukina. [illegible] no. 3:499-500 Mr '53.

TERRESTRIAL MAGNETISM see Magnetism, terrestrial

TERRESTRIAL PHYSICS see Geophysics

TEST PAPERS, CHEMICAL see Indicators and papers

TESTING MACHINES

New instrument for testing building materials. Tekh. molod. 21 no. 3:32 Mr '53.

TETANUS

Role of neural reception in the [illegible] immunity to tetanus. R. IA. Zel'manova, [illegible] Pletsityi. Zhur. mikrobiol, epid. i immun. 69-71 Ja '53.

TEUNOV, KHACHIM

Heartfelt book ("New stream." Kh. Teunov. Reviewed by N. Kapieva). Novyi mir 29 no. 1: 253 Mr '53.

TEXTBOOKS

Characteristics of work with textbooks for the 1950 school year. K. Andrievskii. Sov. knizh. torg. no. 2:12-13 F '49.

Get textbooks to school children on time! Assignment of Ukrainian workers. Sov. knizh. torg. 5:3-4 Ag '49.

Our militant task. Sov. knizh. torg. no. 5 [illegible] '49.

Publication of textbooks for elementary and secondary schools for the 1949-1950 school year. Sov. knizh. torg. no. 5:50 Ag '49.

TEXTILE FIBERS, SYNTHETIC

Riauzov, A. N. [Technology of artificial fibers; technologiia iskusstvennykh volokon. 2. izd., ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 495 p.

TEXTILE INDUSTRY

[Organization and planning of enterprises of the textile industry] Organizatsiia i planirovanie predpriiatii tekstil'noi promyshlennosti. Moskva, Gos. nauchno-tekhnicheskoe izd-vo legkoi promyshlennosti.

Vol. 2, pt. 1. L. I. Zamakhovskii. [Organization and planning of cotton-spinning industry] Organizatsiia i planirovanie khlopkopriadil'nogo proizvodstva. 1952. 239 p.

TEXTILE INDUSTRY (Continued)

Shein, Pavel Abramovich. [Economic and technical equipment of the textile industry] Material'no-tekhnicheskoe snabzhenie tekstil'noi promyshlennosti. Moskva, Gos. izd-vo legkoi promyshl., 1945. 134 p.

A celebration in honor of the oldest factory workers. N. Bushkovskii. Klub 2 no. 3:24 Mr '53.

Factory-laboratory. Ogonek 31 no. 15:9a-b Ap '53.

Fifth height. A. Il'in. Smena 30 no. 7:17-18 Ap '53.

TEXTILE INDUSTRY - ACCOUNTING

Inventory of unfinished production in weaving shops. A. Podgaevskii. Bukhg. uchet 12 no. 2:38-40 F '53.

TEXTILE SCHOOLS

A Communist Youth League organization and industrial work-practice of students. G. N. Arkhipov. Vest. vys. shkoly 11 no. 2:47-48 F '53.

Stakhanovite Mariia Volkova's project for graduation. Rad. zhin. 7 no. 8:19 Ag '52.

TEXTILE WORKERS

Nadia Maiakova. Aleksandr Korenev. Smena 30 no. 7:2 of cover Ap '53.

TEXTILE WORKERS - BRAZIL

Protecting one's bread.... Mol. mira no. 2:29-31 F '53.

THALLIUM

Absorption spectrum of thallium vapors. G. S. Kvater. Vest. Len. un. 7 no. 9:159-164 S '52.

THAYER, CHARLES WHEELER, 1910-

"Hands across the caviar." Charles W. Thayer. Reviewed by V. K. Nov. zhur. 12 no. 32:311-313 '53.

THEATER

IUzhin-Sumbatov, Aleksandr Ivanovich. [Notes, articles, and letters] Zapisi, stat'i, pis'ma. 2. perer. izd. Moskva, Iskusstvo, 1951. 611 p.

THEATER - HISTORY

Shaverdian, A. I. [Bolshoi Theatre of the U.S.S.R.] Bol'shoi teatr Soiuza SSR. Moskva, Gos. muzykal'noe izd-vo, 1952. 277 p.

There were four of us; the theater under the Soviet ferule. N. Evreinov. Vozrozhdenie no. 21:82-94 My-Je '52

There were four of us. (Continuation) N. Evreinov. Vozrozhdenie no. 23:89-101 S-O '52.

THEATER - PRODUCTION AND DIRECTION

Director reads a play. A. Oikii. Kul't.-pros. rab. 14 no. 3:50-55 Mr '53.

Premiere in Baibuzy; sketch. E. Averina. Mol. kolkh. 20 no. 3:27-29 Mr '53.

Zan'kovets'ka group. Ukraina no. 8:27 Ag '52.

THEATER - PRODUCTION AND DIRECTION - KIEV

Truth of life. IE. Starynkevych. Rad. zhin. 7 no. 8: 30 Ag '52.

THEATER - CZECHOSLOVAKIA

Russian and Soviet plays on the stage of Czechoslovakian theaters. Prazh. nov. 7 no. 12:18-19 Je '52.

Soviet director in Czechoslovakia. Antoniia Gegerlikova. Prazh. nov. 7 no. 11:14-16 Je '52.

THEATER - LENINGRAD

Derzhavin, Konstantin Nikolaevich. [Gor'kyi State Dramatic Theater in Leningrad] Leningradskii gosudarstvennyi bol'shoi dramaticheskii teatr imeni M. Gor'kogo. Leningrad, 1949. 28 p.

THEATER - NEW YORK (CITY)

The bourgeois theater is in an impasse. Aleksei Dikii. Znamia 23 no. 3:132-141 Mr '53.

THEATER - UKRAINE

Kiev. Derzhavnyi teatr russkoi dramy. [Twenty years; Lesia Ukrainka Russian State Dramatic Theatre] 20 let: Gosudarstvennyi russkii dramaticheskii teatr imeni Lesi Ukrainki [pseud.] Kiev, Mistetstvo, 1946. 110 p.

THEATRICALS, AMATEUR see Amateur theatricals

THEOLOGICAL SEMINARIES - BROOKLYN

Enlarging the Greek Seminary in Brooklyn. TSer. zhizn' 18 no. 7-8:150 Jl-Ag '52.

THEOLOGICAL SEMINARIES - MOSCOW

A significant day in the life of the Moscow Theological schools. Prof. N. Doktusov. Zhur. Mosk. Patr. no. 2:45-46 F '53.

THEOLOGICAL SEMINARIES - UNITED STATES

Beginning of the school year at the St. Vladimir Theological Academy. Priest Aleksandr Shmeman. Rus.-am. prav. vest. 48 no. 10:161-162 O '52.

Report on the state of the St. Tikhon Theological Seminary for the 1951-1952 school year. Prof. Archpriest V. Martinson. Rus.-am. prav. vest. 48 no. 10:162-163 O '52.

THEOLOGY, ASCETICAL see Asceticism

THEORETICAL CHEMISTRY see Chemistry, Physical and theoretical

THEORY OF GROUPS see Groups, Theory of

THEOSOPHY

Chernavin, Ivan Nikolaevich. [Theosophy and Christianity] Teosofiia i khristianstvo. Miunkhen, Eparkh. missioner. komitet Germanskoi eparkhii, 1949. 17 p.

THERAPEUTICS

Gubergrits, A. IA., ed. [Therapeutics reference book dedicated to the 100th anniversary of the birthday of V. P. Obraztsov] Terapevticheskii sbornik posviashchennyi stoletiiu so dnia rozhdeniia V. P. Obraztsova. Trudy kafedry diagnostiki i chastnoi patotogii s terapiei. Izhevsk, Udmurtgosizdat, 1950. 156 p. (Izhevskii gosudarstvennyi meditsinskii institut. Trudy, vol. 11)

THERMOCOUPLES

Installing thermo-couplings for measuring the temperature of tube walls. Eng. IA. A. Ol'shanskii. Rab. energ. 3 no. 2:11-12 F '53

THERMODYNAMICS

Voronov, A. M. [Theoretical principles of thermotechnics] Teoreticheskie osnovy teplotekhniki. Pod red. V. M. Tareeva. Moskva, Gos. energ. izd-vo, 1952. 343 p.

Zhukovskii, V. S. [Technical thermodynamics] Tekhnicheskaia termodinamika. Izd. 3., perer. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 439 p.

N. N. Schiller's principle. V. P. Rusakov. Usp. fiz. nauk 49 no. 1:181-182 Ja '53.

THERMOELECTRICITY

Investigation of the temperature dependence of the Hall effect in electrolytic iron. V. V. Parfenov, V. R. Abel's. Izv. AN SSSR. Ser. fiz. 16 no. 5: 597-600 S-O '52.

THERMOMAGNETISM

Effect of thermomechanical treatment of soft magnetic materials as a function of the size of the load and the treatment temperature. IA. S. Shur, F. N. Dunaev. Izv. AN SSSR. Ser. fiz. 16 no. 6:640-646 N-D '52.

Investigation of the temperature dependence of the magnetostriction of nickel by the method of automatic photo recording. A. IA. Vlasov. Izv. AN SSSR. Ser. fiz. 16 no. 6:718-723 N-D '52.

Problem of the effect of thermomagnetic treatment as a function of the initial properties of the ferromagnetic. A. A. Lukshin, IA. S. Shur. Izv. AN SSSR. Ser. fiz. 16 no. 6:647-652 N-D '52.

Temperature dependence of non-reversible jumps in reverse magnetism. V. F. Ivlev. Izv. AN SSSR. Ser. fiz. 16 no. 6:664-672 N-D '52.

Temperature function of hysteresis losses in rotating magnetic fields. N. I. Vtiurin. Izv. AN SSSR. Ser. fiz. 16 no. 6:690-694 N-D '52.

Temperature hysteresis of magnetostriction. L. V. Kirenskii. A. IA. Vlasov. Izv. AN SSSR. Ser. fiz. 16 no. 6:673-679 N-D '52.

Toward the theory of galvanomagnetic and thermomagnetic phenomena in ferromagnetic materials. N. P. Patrakhin. Izv. AN SSSR. Ser. fiz. 16 no. 5: 584-589 S-O '52.

THERMOMETERS AND THERMOMETRY

Measurement of temperatures of meling for metals, at superhigh pressures. V. P. Butuzov, M. G. Konikberg, S. P. Smirnov. Dokl. AN SSSR 89 no. 4:651-653 Ap '53.

Temperature measurements in metal cutting. Eng. O. V. Fokin. Vest. mash. 33 no. 2:73-75 F '53.

THESES see Dissertations, Academic

THIOCYANATES

Interaction of nicotine with metallic salts. Part 1. Interaction of nicotine with cobalt thiocyanate. S. E. Burkat. Zhur. ob. khim. 23 no. 1:161-163 Ja '53.

THIOCYANATION

Thiocyanation of o-nitroaniline. S. G. Fridman. Zhur. ob. khim. 23 no. 1:116-118 Ja '53.

THIOPHENES

Effect of tert-butyl chloride on thiophene and 2-bromothiophene. IA. L. Gol'dfarb, I. S. Korsakova. Dokl. AN SSSR 89 no. 2:301-303 Mr '53.

Dipol moments of some derivatives of furan and thiophene. L. M. Nazarova, IA. K. Syrkin. Zhur. ob. khim. 23 no. 3:478-481 M '53.

Sulfonation and sulfonic acids of acidophobic substances. Part 21. Sulfonation of 2, 5-dimethylthiophene. Comparison of the sulfonating action of pryidine-sulfur trioxide, pryidine-bis-sulfur trioxide, and dioxane sulfur trioxide. A. P. Terent'ev, G. M. Kadatskii. Zhur. ob. khim. 23 no. 2:251-253 F '53.

THOMPSON, GEORGE

"Research" by George Thompson. N. B. Mchedlidze. Doshk. vosp. 26 no. 3:42-43 Mr '53.

THOUGHT AND THINKING

Abstraction work in thinking and the second signal system. P. N. Pipunyrov. Vest. Len. un. 7 no. 8:3-22 Ag '52.

THREE BODIES, PROBLEM OF see Problem of three bodies

THROMBOSIS

Application of dicoumarin in myocardial infarctions and in thromboses of peripheral vessels. A. N. Zilova, L. K. Lakshina. Klin. med. 31 no. 1:42-7 Ja '53.

Metastatic affections of arterial walls (arterial thrombosis and aneurysms) of septic origin. R. B. Shoklender, V. A. Zolotovskaia. Akush. i gin. no. 1:62-66 Ja-F '53.

THYROID GLAND

Mode of operation of antithyroid substances. A. A. Voitkevich. Usp. sovr. biol. 35 no. 1:103-122 Ja-F '53.

TIGER HUNTING - MARITIME TERRITORY

Tiger hunters of the Maritime Territory. Ogonek 31 no. 15:30 Ap '53.

TIKHENKO, S. I.
"Soviet criminal law," S. I. Tikhenko; "Soviet criminal law," IA. M. Brainin. Reviewed by A. N. Vasil'ev. Sov. kniga no. 3:85-88 Mr '53.

TIKHON ZADONSKII, SAINT, BISHOP OF VORONEZH, 1724-1783
"St. Tikon Zadonsky, inspirer of Dostoevsky" [in English]. Nadejda Gorodetzky. Reviewed by E. Behr-Sigel'. Vest. Rust. stud. khrist. dvizh. 19 no. 2:27-28 Mr-Ap '52.

TILES
Kravtsov, F. E. [Production of brick and tile on collective farms] Proizvodstvo kirpicha i cherepitsy v kolkhozakh. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 98 p.

TILES, HOLLOW see Hollow tiles

TILLAGE
Chizhevskii, M. G. [Soil cultivation and measures against weeds in grassland crop rotation] Obrabotka pochvy i bor'ba s sorniakami v travopol'nom sevooborote. Izd. 2. [Chkalov] Chkalovskoe izd-vo, 1949. 46 p.

Bountiful yield from irrigated land. IU. Leskov. MTS 13 no. 1:12-14 Ja '53.

Chernozem soil moisture at which tillage is possible. Prof. V. A. Frantseson. Sov. agron. 11 no. 3:15-23 Mr '53.

For general mechanization in feed production. N. D. Akulinin. Korm. baza 4 no. 3:54-57 Mr '53.

Machine-tractor station in the attempt to increase the fertility of podzolic soils. B. Pivikov. Kolkh. proizv. no. 3:7-8 Mr '53.

New possibilities for feed production and increasing soil fertility in the southeastern drought zone. N. S. Salamatin. Dost. sel'khoz. no. 2:83-84 F '53.

Obtaining high yields from winter crops sown on recently harvested land. M. G. Prutskova, E. S. Malinovskaia. Sov. agron. 11 no. 3:44-47 Mr '53.

Optimal moisture for tilling soil. A. I. Kaspirov. Sov. agron. 11 no. 3:24-25 Mr '53.

Successes in the labor of tractor drivers. V. G. Kras'ko. Dost. sel'khoz. no. 3:60-62 Mr '53.

TILLAGE - MOSCOW PROVINCE
Specific resistance and optimal moisture for working soils of several collective farms of Moscow Province. P. U. Bakhtin. Pochvovedenie no. 3:47-60 Mr '53.

TIMBER - KARELIA
In the Karelian forests. Ogonek 31 no. 15:11 Ap '53.

TIMBERING OF MINES see Mine timbering

TIME, GEOLOGICAL see Geological time

TIME CLOCKS
Electronic timer. Radio no. 5:18-21 My '53.

TIME MEASUREMENTS
"Atomic" clock. F. Zavel'skii. Nauka i zhizn' 20 no. 2:28-30 F '53.

TIME STUDY
Measuring the production rhythm. Prof. P. Maslov. Bukhg. uchet no. 3:13-17 '53.

TIMIRIAZEV, KLIMENT ARKAD'EVICH, 1843-1920
Master and develop the ideas of K. A. Timiriazev. B. G. Khodasevich. Sel. i sem. 20 no. 3:30-33 Mr '53.

TIMOREVA, A. V.
"Course in general physics." Vols. 1-3. E. S. Frish, A. V. Timoreva. Reviewed by V. I. Iveronova, S. G. Kalashnikov, I. A. IAkovlev. Sov. kniga no. 2:3-10 F '53.

TINCTORIAL SUBSTANCES see Dyes and dyeing - Chemistry

TISSUE EXTRACTS
Tissue therapy in certain otolaryngological diseases. A. A. Kornienko. Vest. oto-rin. 15 no. 1:75 Ja-F '53.

Tissue therapy in hearing disorders. I. D. Berezniak. Vest. oto-rin. 15 no. 1:75 Ja-F '53.

Tissue therapy in ozena and in atrophic rhinitis. IU. A. Papshitskii. Vest. oto-rin. 15 no. 1:76 Ja-F '53.

TISSUES - FOREIGN BODIES
Foreign bodies in tissues. S. L. Levitin. Med. sestra no. 2:11-16 F '53.

TITANIUM SULFATE
Sulfate solutions of tetravalent titanium. Part 19. A. V. Pamfilov, S. V. Pel'tikhin, I. M. Soboleva. Zhur. prikl. khim. 20 no. 1-2:63-68 '47.

TITMICE
Seasonal distribution and settlement of the great titmouse. A. V. Mikheev. Zool. zhur. 32 no. 2: 313-314 Mr-Ap '53.

TITO, JOSIP BROZ, known as, 1892-
From a Yugoslavian notebook. Orest Mal'tsev. Ukraina no. 8:36-37 Ag '52.

TITOV, A.
"Producing butter with increased keeping quality." A. Titov, V. Bogdanov. Reviewed by S. Kheraskov. Moloch. prom. 14 no. 4:44 Ap '53.

TITOV, I. A.
"Interaction of plant associations and environmental conditions." I. A. Titov. Reviewed by E. P. Korovin. Sov. kniga no. 2:34-38 F '53.

TKHORZHEVSKII, IVAN IVANOVICH, d. 1952
"Russian literature." I. I. Tkhorzhevskii. Reviewed by Fedor Stepun. Vozrozhdenie no. 20:171-175 Mr-Ap '52

TKIBULI - MINERS
Distinguished miners of Tkibuli. G. Bagdasarov. Mast. ugl. 2 no. 1:23-24 Ja '53.

TKVIBULI see Tkibuli

TOADS
Chemical substances as stimulants of flight reaction in tadpoles of toads [Bufo bufo (L.)] and in the roach [Rutilus rutilus (L.)]. IA. Grbachek. Zool. zhur. 32 no. 2:256-258 Mr-Ap '53.

TOBACCO
"Cultivation practices for cigar tobaccos." M. F. Tarakanov and others. Reviewed by L. A. Sigal. Tabak 14 no. 1:60-61 Ja-F '53.

Growing tobacco seedlings in a peat nutritive medium. I. S. Gorshelev. Tabak 14 no. 1:37-38 Ja-F '53.

How I managed to obtain high tobacco yields. N. Kh. Kondybko. Tabak 14 no. 1:35-37 Ja-F '53.

TOBACCO - ANALYSIS AND CHEMISTRY
Interrelation of stock and scion in tobacco. V. D. Tykhvyns'ka. Bot. zhur. [Ukr.] 7 no. 3:24-37 '50.

Investigating the alkaloid composition of tobaccos. A. S. Borozdina. Tabak no. 1:50-52 Ja-F '53.

TOBACCO - BIBLIOGRAPHY
Brief review of works on tobacco and makhorka growing, published in 1951 and 1952. L. A. Lomakina. Tabak 14 no. 1:61-63 Ja-F '53.

TOBACCO - DISEASES AND PESTS
Control of top leaf spot in makhorka. S. M. Bugai. Tabak 14 no. 1:42-45 Ja-F '53.

TOBACCO - GRADING
Sorting tobacco. N. M. Kaspar'ian. Tabak 14 no. 1: 48 Ja-F '53.

TOBACCO - PHYSIOLOGICAL EFFECT
"Last cigarette." A. D. Ostrovskii. Reviewed by V. Solov'ev. Sov. kras. krest 3 no. 2:32 Mr-Ap '53.

TOBACCO - AZERBAIJAN
Successes of Azerbaijan tobacco growers. B. D. Dzhabrailov. Tabak 14 no. 1:34-35 Ja-F '53.

TOBACCO - KRASNODAR TERRITORY
Work of leading operators of SR-6M tobacco planting machines in setting out tobacco plants in Krasnodar Territory. IA. M. Podgornyi. Tabak 14 no. 1:38-40 Ja-F '53.

TOBACCO CURING
Master driers of the Kurdzhipskii State Farm fulfilled their pledges. G. S. Podkovka. Tabak 14 no. 1:41 Ja-F '53.

TOBACCO INDUSTRY
Comments on published articles. Tabak 14 no. 1 59 Ja-F '53.

Constantly improve the work of enterprises. V. A. Kholostov. Tabak 14 no. 1:1-5 Ja-F '53.

Effect of press diameter on the volume properties of tobacco in making cigarettes. V. S. Etkin, P. S. Dorokhov. Tabak 14 no. 1:28-31 Ja-F '53.

52 years in the ranks of tobacco workers. D. F. Pavlov. Tabak 14 no. 1:19-21 Ja-F '53.

First Leningrad Tobacco Factory in past and present. A. M. Kirsanov. Tabak. 14 no. 1:13-15 Ja-F

From unpublished articles. Tabak 14 no. 1:53 Ja-F '53.

Greater attention to problems of production economics. L. M. Volkov. Tabak 14 no. 1 8-10 Ja-F '53.

Information. Tabak 14 no. 1:54-58 Ja-F '53.

My work formerly and now. V. I. Ioannidi. Tabak 14 no. 1:21-22 Ja-F '53.

Organization of labor in warehouse processing of makhorka. A. F. Galeto. Tabak 14 no. 1:4 Ja-F '53.

Past and present. A. I. Voinich. Tabak 14 no. 1 18-19 Ja-F '53.

38 years of work in the factory. A. A. Norova. Tabak 14 no. 1:16-17 Ja-F '53.

Uncompromising effort against turning out poor-quality products. Tabak 14 no. 1:5-8 Ja-F

Using automatic regulators at the Gudauty Tobacco Fermentation Factory. V. M. Novikova. Tabak 14 no. 1:46-47 Ja-F '53.

TOBACCO INDUSTRY - ACCOUNTING
Simplify accounting for makhorka cases. M. I. Rodionov. Tabak 14 no. 1:33 Ja-F '53.

TOGLIATTI, PALMIRO, 1893-
Leader and friend of the Italian people; for the anniversary of the birth of Palmiro Togliatti. O. Chechetkina. Krest'ianka 31 no. 3:19-20 Mr

Love of the people. Alberto Yacoviello. Ogonek no. 13:8 Mr '53.

Palmiro Togliatti. G. Gorshkov. Ogonek 31 no. 7-8 Mr '53.

Palmiro Togliatti, the leader of the Italian people. Pietro Secchia. Kommunist 29 no. 5:66-81 Mr '53.

TOLCHENOV, M. P.
Chronicle of a heroic fight ("Armed fight of the Korean people for freedom and independence." M. P. Tolchenov. Reviewed by Lt. Col. A. Bezhenko). Novyi mir 29 no. 3:268-270 Mr '53.

TOLSTOI, LEV NIKOLAEVICH, 1828-1910
Akademiia nauk SSSR. Institut mirovoi literatury [Lev Nikolaevich Tolstoi; collection of articles and materials] Lev Nikolaevich Tolstoi; sbornik statei i materialov. Moskva, Izd-vo Akademii nauk SSSR, 1951. 708 p.

Letters to the editor. A. V. Tolstaia, N. I. Ul'ianov. Vozrozhdenie no. 23:199-200 S-O '52.

OES

about the wonder-tomato. P. Dobromyslov, A. Tepliakov, I. A. Zubkov. Sad i og. no. 2:79-F '53.

OES - DISEASES AND PESTS

to combat withering and the bushy stunt in ants. Prof. A. S. Kruzhilin. Sad i og. no. 2: -67 F '53.

ion of the Central Committee of the Communist rty of the Soviet Union and the Council of nisters of the U. S. S. R. constructing a Patheon a memorial to the eternal glory of great persons the Soviet land. Kolkh. proizv. no. 3:3 Mr '53.

- TECHNICAL EDUCATION

roup is the focal point of educational work. S. Kolesnikov. Vest. vys. shkoly 11 no. 2:42-F '53.

- TELEVISION

ision center of the Tomsk Polytechnical stitute. A. Bakakin. Radio no.5:46 My '53.

S - DISEASES

agement of hemorrhage following tonsillectomy. B. Pinus. Vest. oto-rin. 15 no. 1:77 Ja-F '53.

te pathohistological modifications in the pala-e tonsils following galvanocautery and tonsil-omy. L. A. Pirogova. Vest. oto-rin. 15 no. 1: -59 Ja-F '53.

S - PHYSIOLOGICAL EFFECT

t of cold stimulation of the skin on the function tonsils. Z. S. Boiko. Vest. oto-rin 15 no. 1:50-Ja-F '53.

eated reconstruction of tools." D. I. Kuznetsov, L. Itkin. Reviewed by G. V. Podgurskii. Sov. iiga no. 3:40-43 Mr '53.

OGY

ytic functions and open mappings. A. Polak. okl. AN SSSR 89 no. 4:617-618 Ap '53.

rentiable mappings of an n-dimensional cube to a k-dimensional cube. A. IA. Dubovitskii. at. sbor. 32 no. 2:443-464 Mr-Ap '53.

e points on a sphere. IU. V. Linnik, A. V. Maly-ev. Dokl. AN SSSR 89 no. 2:209-211 Mr '53.

s of functions with uniform convergence. G. E. iilov. Ukr. mat. zhur. 3 no. 4:404-411 '51.

ry of totally continuous vectorial fields. M. A. rasnosel'skii. Ukr. mat. zhur. 3 no. 2:174-33 '51.

N

entration of tangential stresses in torsion of rismatic rods. A. M. Pivovarov. Prikl. mat. i ekh. 17 no. 2:253-259 Mr-Ap '53.

ITARIANISM

nskii, V. [Theories of revolution under a totali-lan regime (the "molecular theory)] Teorii re-iutsii v usloviiakh totalitarnogo rezhima ("mo-culiarnaia teoriia") [n. p.] Izd. rossiskikh solida-itov, 1949. 74 p.

SM

ist routes for 1953. V pom. profaktivu 14 no. 8: -43 Ap '53.

CLOCKS

p" inside a clock. R. Evgen'ev. Ogonek 31 no. :19 My '53.

S

od of damping the swaying of tower-like struc-ires. Prof. B. G. Korenev, V. I. Sysoev. Biul. troi. tekh. 10 no. 5:5-8 Mr '53.

PLANNING see City planning

TOWNS see Cities and towns

TOYNBEE, ARNOLD JOSEPH, 1889-

Enemies of national independence and freedom. B. Leont'ev. Novyi mir 29 no. 3:198-209 Mr '53.

TRACERS, RADIOACTIVE see Radioactive tracers

TRACHOMA see Conjunctivitis, Granular

TRACK ATHLETICS

Results of the track and field season. L. S. Khomenkov. Teor. i prak. fizkul. 16 no. 1:58-69 Ja '53.

Standards of the expert and records. Fizk. i sport 23 no. 2:40-3 of cover '53.

TRACTORS

Chudakov, D. A. [Testing the work of tractors with hanging farm tools] Issledovanie raboty traktorov s navesnymi sel'skokhoziaistvennymi orudiiami. Moskva, Gos. nauch.-tekhn. izd-vo mashinostroitel'noi lit-ry, 1951. 79 p. (Gosudarstvennyi soiuznyi nauchno-issledovatel'skii traktornyi institut NATI [Publications] no. 5)

Kotov, I. F. [My experience with a trailer tractor] Opyt moei raboty na trevelochnom traktore. Moskva, "Znanie," 1952. 13 p.

Kristi, M. K. [Atlas of designs of Soviet tractors. Chassis] Atlas konstruktsii sovetskikh traktorov, shassi. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 150 p.

Amphibious tractor. Ogonek 31 no. 16-18 Ap '53.

Compensation for decrease in tractors' traction power. Prof. I. T. Kuznetsov. Mekh. elek. sel'khoz. no. 1:43-45 Ja '53.

Creators of the first tractor. S. Timofeev. Ogonek 31 no. 15:31 Ap '53.

Diesel tractors. A. Soloveichik. Kolkh. proizv. no. 3:55-57 Mr '53.

Drivers of electric tractors. Mikhail Godenko. Smena 31 no. 7:9-10 Ap '53.

Editorial. For higher quality of productionf Avt. trakt. prom. no. 2:1-2 F '53.

Enclosed cab of the DT-54 tractor. Eng. V. Gorozhankin. MTS 13 no. 3:22 Mr '53.

Replies to readers. MTS no. 2:30-31 F '53.

Successes in the labor of tractor drivers. V. G. Kras'ko. Dost. sel'khoz. no. 3:60-62 Mr '53.

Variation in the traction properties of a tractor and the draft resistance of a plow in relation to the direction of the draft line in a horizontal plane A. A. Mukhin. Mekh. elek. sel'khoz no. 1:32-42 Ja '53.

TRACTORS - APPARATUS AND SUPPLIES

Improving the fuel filters of the S-80 tractor. B. Bocharov. MTS 13 no. 2:25-26 F '53.

TRACTORS - MOTORS

Adjusting tractors. Eng. A. Romanenko. MTS 13 no. 1:17-18 Ja '53.

Assembly and testing of engines with i crank bearing bushings. Eng. L. C' 13 no. 3:25-27 Mr '53.

Checking the bearing surface for bushings in the blocks of auto engines. Eng. P. Voronov. M Mr '53.

Control and repair of crankshaft A. Kozlov. MTS 13 no. 1:26-

Increasing the work capacity of tractors. R. Kliamer. MTS

Link and crank bearings for the I. Proskurnin, Kh. Veikhman. 24 F '53.

Polishing casehardened cylinder engines with heads with abra zanov. Avt. trakt. prom. no.

Regulating the initial angle of fu the fuel pump on the D-35 mc skii. MTS 13 no. 1:30-31 Ja

Repair of engine-block heads. MTS 13 no. 2:26-27 F '53.

Repair of housing for the combustion chamber of the KD-35 tractor. Eng. N. Samokhin. MTS 13 no. 3:28-29 Mr '53.

Repairing cylinder heads of tractor motors. Engs. V. Zav'ialov, N. Guchkov, A. Baliian. MTS 13 no. 1:23-25 Ja '53.

Repairing the flywheel of the P-10 actuating motor. A. Golovko. MTS 13 no. 1:25 Ja '53.

Repairing the worm gear on a camshaft. T. Litvinenko. MTS 13 no. 1:25 Ja '53.

TRACTORS - REPAIRING

Ul'man, I. E. [Centralized method for tractor repair] Uzlovoi metod remonta traktorov. [Cheliabinsk] Cheliabinskoe obl. gos. izd-vo, 1951. 118 p.

Peculiarities in the mechanical servicing and repair of diesel-powered tractors. A. Selivanov. MTS 13 no. 2:3-6 F '53.

Repair of bearing surface in the housing of the steering clutches of the S-80 tractor. Eng. A. Odintsov. MTS 13 no. 2:24-25 F '53.

Repair of links in the S-80 and DT-54 tractors. A. Golovko. MTS 13 no. 3:29-30 Mr '53.

Repair of parts by means of heating the inside surface. Eng. I. Shalaev. MTS 13 no. 2:28-29 F '53.

Repairs according to new techniques. P. Egorov. MTS 13 no. 1:14-15 Ja '53.

Replacement of parts and units on the KD-35 tractor chassis during repair. Engs. G. Matiukhov, V. Grechkivskii. MTS 13 no. 1:20-22 Ja '53.

Subassembly section in the machine-tractor station's workshop. K. Nechitailo, F. Maksimchuk. MTS 13 no. 1:7-9 Ja '53.

Workshop of the Chaglinskaya Machine-Tractor Station. Eng. N. Romanov. MTS 13 no. 1:15-16 Ja '53.

TRACTORS - KHARKOV

They make tractors here. P. Aleksandrov. Krest'ianka 31 no. 3:6-8 Mr '53.

TRADE see Commerce

TRADE AGREEMENTS (LABOR) see Collective labor agreements

TRADE-UNIONS

Editorial; Soviet trade-unions are the faithful champions of the policy of the Communist Party. Prof. soiuzy 8 no. 3:15-23 Mr '53.

Editorial; systematic checking of performance decides the success of the matter. V pom. profaktivu 14 no. 6:1-4 Mr '53.

Editor's mail. V pom. profaktivu 14 no. 5:34-35 Mr '53.

Helping the working people in every possible way to study resolutions of the 19th Congress of the Communist Party of the Soviet Union. Klub 2 no. 3:15 Mr '53.

Improve the forms and methods of trade-union activity. A. Grigor'ev. Prop. i agit. no. 7:38-46 Ap '49.

TRADE-UNIONS - CONGRESSES

Let us begin preparing for the Third World Trade Union Congress. Louis Saillant. Vsem. prof. dvizh. no. 6:6-7 Mr '53.

TRADE-UNIONS - HISTORY

Nikitin, I. [First labor unions and social-democratic organizations in Russia; 70's-80's of the nineteenth century] Pervye rabochie soiuzy i sotsial-demokraticheskie organizatsii v Rossii, 70-80-e gody XIX veka. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 118 p.

TRADE-UNIONS - CEYLON

Conference of the Trade Union Federation of Ceylon. Vsem. prof. dvizh. no. 6:32-35 Mr '53.

TRADE-UNIONS - CHINA

"Brief history of the trade-union movement in China." Teng Chung-hsia. Reviewed by M. F. IUr'ev. Sov. kniga no. 2:69-72 F '53.

TRADE-UNIONS - CZECHOSLOVAKIA

Growth of the prosperity of Czech workers. Jaroslav. Kolar. Prof. soiuzy 8 no. 3:33-40 Mr '53.

TRADE-UNIONS - FRANCE

General Confederation of Labor is a militant organization of the French working class. V. Zagladin. Prof. soiuzy 8 no. 3:53-59 Mr '53.

Put an end to the wave of police terrorism in France. Vsem. prof. dvizh. no. 7:2-3 Ap '53.

TRADE-UNIONS - ITALY

Tarasov, M. P. [52 days in Italy (trip by a delegation of Soviet trade unions to Italy)] 52 dnia v Italii. [O poezdke delegatsii sovetskikh profsoiuzov v Italiiu] Moskva, Profizdat, 1945. 55 p.

TRADE-UNIONS - TAMBOV PROVINCE

In the All-Union Central Council of Trade-Unions. V pom. profaktivu 14 no. 5:46 Mr '53.

TRADE-UNIONS - WEST INDIES, BRITISH

Fight for democratic freedoms in the Antilles. Zh. V. Vsem. prof. dvizh. no. 6:33-34 Mr '53.

TRAFFIC REGULATIONS

Study traffic regulations. Voen. znan. 29 no. 2:21 F '53.

TRAILERS see Automobiles - Trailers

TRAIN DISPATCHING see Railroads - Train dispatching

TRAINING, PHYSICAL see Physical education and training

TRAINING OF CHILDREN see Children - Management

TRAINING OF EMPLOYEES see Employees, Training of

TRAMWAYS see Street railroads

TRANSCARPATHIA - COLLECTIVE FARMS

What's new on our collective farm Valentyn Iefymenko. Rad. zhinz. 7 no. 8:16-18 Ag '52.

TRANSCARPATHIA - FORESTS AND FORESTRY

Forests of Transcarpathia. V. O. Povarnitsyn. Bot. zhur. [Ukr.] 7 no. 3:66-79 '50.

TRANSCARPATHIA - TEA

Krivolapov, V. E. [Tea and other subtropical plants in the Transcarpathian province] Chai i drugie subtropicheskie kul'tury v Zakarpatskoi oblasti. Uzhgorod, Knizhno-zhurnal'noe izd-vo, 1951. 105 p.

TRANSCAUCASIA - TEA

Work of the V. L. Komarov Botanical Institute of the Acadmy of Sciences of the U. S. S. R. in the development of tea culture in new areas. V. B. Sochava. Bot. zhur. 38 no. 1:155-164 Ja-F '53.

TRANSFIGURATION OF CHRIST see Jesus Christ - Transfiguration

TRANSFORMATION, LAPLACE see Laplace transformation

TRANSFUSION OF BLOOD see Blood - Transfusion

TRANSMISSION OF HEAT see Heat - Transmission

TRANSMISSION OF SOUND see Sound - Transmission

TRANSPIRATION OF PLANTS see Plants - Transpiration

TRANSPLANTATION (PHYSIOLOGY)

Possiblity of homoplasty of separate sections of the large cerebral hemispheres in mammals. M. I. Efimova. Dokl. AN SSSR 89 no. 2:359-362a Mr '53.

TRANSPORTATION, AUTOMOTIVE

Automobile transportation should be utilized on interdistrict highways. M. Gladkii, K. Pokrovskaia. Sov. sviaz. 3 no. 3:5 Mr '53.

Don't rest on one's achievements. V. Krasnolobov. V pom. profaktivu 14 no. 6:10-12 Mr '53.

TRANSVAAL - MAN, PREHISTORIC

Oldest ancestor of man found. Mol. mira no. 2:34 F '53.

TRAVELS see Voyages and travels

TREE FELLING

Mechanizing the sawing of resinous fir stumps. L. O. Megavorian. Der. i lesokhim. prom. 2 no. 3:16-17 Mr '53.

TREE PLANTING

Dense plantings are more productive than sparse plantings. Eng. N. F. Balabas', P. Kh. Vedeneev. Les i step' 5 no. 2:51-54 F '53.

Superiority of wide rows of pine in nurseries. S. G. Kozhemiako. Les i step' 5 no. 2:57-58 F '53.

TREE TAPPING

Kekukh, A. M. [Tapping pine trees] Podsochka sosny. Kiev, Akademiia nauk Ukrainskoi SSR, 1951. 39 p.

Basic principles in organizing tapping and collection of oleoresin according to a work chart. G. V. Nazarov. Der. i lesokhim. prom. 2 no. 4:23 Ap '53.

Chip deflector for a tree-tapper. M. P. Timofeev. Der. i lesokhim. prom. 1 no. 9:25 D '52.

Technology for fifteen-year tapping of pine trees. A. D. Kursakov. Der. i lesokhim. prom. 2 no. 4:8-10 Ap '53.

Timely preparation for the tapping season. Der. i lesokhim. prom. 2 no. 3:1-2 Mr '53.

TREES

Guide to trees and shrubs ("Trees and shrubs of forests, parks, orchards and shelterbelts of the central belt of the European part of the U. S. S. R." IU. V. Rychin. Reviewed by N. V. Dylis). Est. v shkole no. 2:89-91 Mr-Ap '53.

TREES - DISEASES AND PESTS

Vanin, Stepan Ivanovich. [Detector of diseases of tree varieties and bushes used for shelterbelts] Opredelitel' boleznei drevesnykh porod i kustarnikov, primeniaemykh dlia polezashchitnykh nasazhdenii. Moskva, Goslesbumizdat, 1950. 148 p.

TREES - WOUNDS AND INJURIES

Solutions for liming fruit trees. A. F. Lakhtionov. S. V. Temnova. Sad i og. no. 2:30-33 F '53.

TREES - CHINA

Plant from China. Vokrug sveta no. 3:62 Mr '53.

TREES - TURKMENISTAN

Photophily of arborescent varieties in the f... S. S. R. G. S. Novikov. Izv. Turk. fil. AN ... no. 1:45-53 '51.

TREGUBENKO, GALINA

Trade group organizer Galina Tregubenko. A. Zaitsev. V pom. profaktivu 14 no. 7:... Ap '53.

TREMATODA

Parasites of acquatic birds. M. M. Belopol'ska... Uch. zap. Len. un. no. 141:127-150 '52.

Problem of the variability of the digenetic ... of fish Podocotyle atomon (Rud.) Odhner. R. E. Shul'man-Al'bova. Uch. zap. Len. ... 141:110-126 '52.

TREMATODA - MURMANSK PROVINCE

Certain data on the development cycle of ... arenaria nov. sp. c M. M. Belopol'skaia. ... Uspenskaia. Dokl. AN SSSR 89 no. 3:... Mr '53.

TRIALS (LIBEL) - FRANCE

"Traitors International;" from the ... V. S. Vozrozhdenie no. 20:191-193 Mr-Ap ...

TRICHINA AND TRICHINOSIS

Trichinelliasis of wolves and foxes. A. V. M... kushev. Med. paraz. i paraz. bol. no. ... Ja-F '53.

TRIGONOMETRIC SERIES see Fourier's series

TRIGONOMETRICAL FUNCTIONS

Khrenov, L. S. [Seven-value tables of trigo... functions] Semiznachnye tablitsy trigonome... skikh funktsii. Moskva, Gos. izd-vo tekh... teoret. lit-ry, 1951. 415 p.

TRIOS (PIANO, VIOLIN, VIOLONCELLO) see ... trios

TROIAN, MIKHAIL ANDREEVICH

Progressive shepherd. Sots. zhiv. 13 no. ... '53.

TROLLEY BUSES

Diesel-trolley bus for 1,100 volts. Eng. L. A. ... Elektrichestvo no. 3:89-90 Mr '53.

Traction motor for trolley buses. IU. M. G... Elektrichestvo no. 3:90 Mr '53.

Trolley bus in a workers' settlement. N. ... Ogonek 31 no. 18:11 My '53.

TROUT

Trout in ponds. Vl. Stradin. Ogonek 31 ... Ap '53.

TRUCKS, AUTOMOBILE see Motor trucks

TRUSTS, INDUSTRIAL - UNITED STATES

Monopolies which rule the U. S. A. Manukian. ... vrem. 10 no. 10:10-14 Mr '53.

TS'ENG, TUAN-YI

Patriotic woman. T. TSvetkova. Sov. zhen. ... 41 Mr-Ap '53.

TSIMLYANSK - SOCIAL CONDITIONS

On the shores of the TSimlyansk Sea. Mykh. Artynova. Rad. zhin. 7 no. 8:4-5 Ag '52.

TSIMLYANSK HYDROELECTRIC POWER STATION - CONCRETE

Transporting concrete at the TSimlyansk hydro... velopment. Eng. A. A. Bardyshev. Gidr. stroi. no. 1:9-12 Ja '53.

TSIMLYANSK RESERVOIR - METEOROLOGICAL OBSERVATORIES

"Temporary" island. Gleb Golubev. Ogonek ... no. 14:4-6 Ap '53.

TSINAMZGVARISHVILI, M. D.

Discussion of Prof. M. D. Tsinamzgvarishvili's, "Classification of hypertension according to data of the complex study of its clinical aspects and pathogenesis". Prof. A. B. Shakhnazarov. Klin. med. 31 no. 1:78-81 Ja '53.

TSION, R. A.

"Pathogenic microbes and viruses." R. A. TSion. Reviewed by M. I. Gol'din. Fel'd. i akush. no. 1: 62-63 Ja '53.

TSKHALTUBO - HEALTH RESORTS, WATERING PLACES, ETC.

TSitlanadze, G. V. [TSkhaltubo; a popular-science sketch] TSkhaltubo; nauchno-populiarnyi ocherk. Tbilisi, Gruzmedgiz, 1950. 70 p.

TSUTSIEV, B. A.

Concerning the anti-Marxist distortions in the book of B. TSutsiev ("Outline of economic and cultural development of the North Ossetian A. S. S. R. B. A. TSutsiev. Reviewed by A. Dzhikaeva). Kommunist 29 no. 5:122-128 Mr '53.

TUBERCULOSIS

Pevzner, Manuil Isaakovich. [Diet in complex therapy of tuberculosis] Lechebnoe pitanie v kompleksnoi terapii tuberkuleza. Moskva, 1948. 134 p.

Blood transfusion and tuberculosis therapy. K. M. Sivash. Sov. med. 17 no. 2:29-31 F '53.

Clinical and histopathological considerations on tuberculosis mastoiditis in children. S. I. Agroskin. Vest. oto-rin 15 no. 1:37-42 Ja-F '53.

Complex therapy of flat forms of lupus tuberculosus. IU. S. Kas'ko. Vest. ven. i derm. no. 1:55-56 Ja-F '53.

Differntial diagnosis of large and giant caverns. K. D. Makarevich. Vest. rent. i rad. no. 1:92-95 Ja-F '53.

Treating pulmonary tuberculosis with "phthivasite"; preliminary report. P. N. Anan'ev. Sov. med. 17 no. 2:38-38 F '53.

TUBERCULOSIS - HOSPITALS AND SANATORIUMS

Work of nurses in a tuberculosis wing and special features in the care of patients. N. A. Shelikhova. Med. sestra no. 3:16-19 Mr '53.

TUBERCULOSIS - PREVENTION

Oifebak, M. I. [Preventing tuberculosis in school; methodological material for teachers in the elementary and secondary school, workers in kindergartens and children's homes] Preduprezhdenie tuberkuleza v shkole; metodicheskie materialy dlia uchitelei nachal'noi i srednei shkoly, vospitatelei detsadov i detdomov. Moskva, Gos. uchebno-pedagogicheskoe izd-vo, 1950. 134 p.

TUBERCULOSIS IN ANIMALS

Problem of tuberculosis control in farm animals. Prof. M. K. IUskovets. Veterinariia 30 no. 3: 10-17 Mr '53.

TULA DISTRICT - INDUSTRIES

"Tula industry;" outline of economic history. G. D. Bakulev. Reviewed by F. IA. Polianskii. Sov. kniga no. 2:82-84 F '53.

TULEBAEV, MUKAM

"Light of communism;" M. Tulebaev's cantata. V. Vinogradov. Sov. muz. '7 no. 4:60-63 Ap '53.

TUMBLING see Acrobats and acrobatism

TUMORS

Chemotherapy of tumors. [translations and abstracts of foreign literature.] Sovr. probl. onk. 5 no. 3:5-108 '53.

Dynamics of restoration of cortical functions following excision of extracerebral tumors. D. O. Korst. Vop. enirokhir. 17 no. 1:29-32 Ja-F '53.

Three cases of myeloma. V. M. Fomina. Vest. rent. i rad. no. 1:88-92 Ja-F '53.

TUMORS - BIBLIOGRAPHY

Bibliography. Sovr. probl. onk. 5 no. 3:109-114 '53.

TUNGSTEN

Chemism of reactions of certain gravimetric determinations with the use of salts of organic bases. B. A. Platunov. Vest. Len. un. 7 no. 12:137-141 D '52.

TUNIS - POLITICS AND GOVERNMENT

Several aspects of the Tunisian drama (part 2). V zashch. mira no. 21:77-85 F '53.

TUNNELS

Dandurov, M. I. [Tunnels] Tonneli. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 623 p.

"Tunnels." M. I. Dandurov. Reviewed by V. A. Tokachirov. Sov. kniga no. 3:44-45 Mr '53.

TURBULENCE

Characteristics of turbulent motion on the basis of microfluctuations and the average wind velocity gradient. L. F. Shcherbakova. Trudy Glav. geofiz. obser. no. 16:102-105 '49.

Comparative analysis of some methods for determining the coefficient of turbulent motion. L. S. Gandin. Trudy Glav. geofiz. obser. no. 16:52-84 '49.

Determining the coefficient of turbulent motion by Ertel's method. I. S. Borushko. Trudy Glav. geofiz. obser. no. 16:116-112 '49.

Determining the path of the coefficient of turbulence, depending upon the altitude, through the aid of observations of the periodic fall of heavy particles. L. S. Gandin, A. S. Dubov. Trudy Glav. geofiz. obser. no. 16:93-101 '49.

Diversified expedition in 1947 for the study of atmospheric turbulence. L. S. Gandin, A. S. Dubov. Trudy Glav. geofiz. obser. no. 16:5-9 '49.

Investigating some methods for characterizing turbulent motion on the basis of established observations in the lower layer of the atmosphere. L. F. Shcherbakova. Trudy Glav. geofiz. obser. no. 16:25-51 '49.

Investigation of the turbulent structure of the wind along the earth's surface. A. R. Konstantinov. Trudy Glav. geofiz. obser. no. 16:10-24 '49.

Operational method for determining the coefficient of turbulent motion on the basis of observations of the vertical profile of the wind. Computation of heat exchange and moisture exchange between the earth and the air. M. P. Timofeev, T. A. Ogneva. Trudy Glav. geofiz. obser. no. 20:16-28 '49.

Turbulent motion in the lower layers of the atmosphere. D. L. Laikhtman. Trudy Glav. geofiz. obser. no. 20:7-15 '49.

TURKEY - COMMERCE

Enslavement of Turkey by American capital. I. Petrov, A. Nikolaeva. Vnesh. torg. 23 no. 2:39-45 F '53.

TURKEY - EARTHQUAKES

Earthquake in Turkey. Ogonek 31 no. 13:11 Mr '53.

TURKEY - ECONOMIC ASSISTANC

Enslavement of Turkey by Am
A. Nikolaeva. Vnesh. tor

TURKMEN LITERATURE - HI

Chapter from "Eugene Oneg
lation. Z. Mukhammedo
SSSR no. 1:87-91 '51.

TURKMEN POETS see Poets

TURKMENISTAN - BOOKSELI

Distribution of literature cc
the 19th Party Congress.
torg. no. 4:8 Ap '53.

TURKMENISTAN - CATTLE

Fertility span in Red Steppe cattle in Turkmenistan. N. A. Ivanov. Izv. Turk. fil. AN SSSR no. 3:67-72 '51.

TURKMENISTAN - CIVILIZATION

Development of science in Turkmenistan. Izv. Turk. fil. AN SSSR no. 3:3-11 '51.

TURKMENISTAN - EDUCATION

Progess in the development of popular education in Soviet Turkmenistan. T. B. Berdyev. Izv. Turk. fil. AN SSSR no. 3:12-20 '51.

TURKMENISTAN - GEOLOGY

Piedmont lowland of Kopet Dag. D. V. Nalivkin. Izv. Turk. fil. AN SSSR no. 3:43-46 '51.

TURKMENISTAN - HISTORY

Tchokaieff, Mariia. ["IAsh Turkestan" (Young Turkestan)] "IAsh Turkestan" (Molodoi Turkestan): sbornik ko dniu 60-letiia so dnia rozhdeniia i k 8-mi letiiu so dnia smerti glavy Kokandskoi avtonomii i osnovatelia "IAsh Turkestana" Mustafu Chokai. Parizh, 1950. 31 p.

Entry of the Murgab oasis into the Russian Empire. Aga Karryev. Izv. Turk. fil. AN SSSR no. 3:30-37 '51.

Problem of state organization among Turkmen in the Middle Ages. A. A. Rosliakov. Izv. Turk. fil. AN SSSR no. 1:13-20 '51.

TURKMENISTAN - HORSE BREEDS

Significance of the Akhaltekin breed of horses of Turkmenistan and ways to improve it. M. I. Belonogov. Izv. Turk. fil. AN SSSR no. 1:68-77 '51.

TURKMENISTAN - MAMMALS

Remarks on the mammalie of Southern Turkmenistan. G. P. Dement'ev. Izv. Turk. fil. AN SSSR no. 1: 58-63 '51.

TURKMENISTAN - MOSQUITOES

Epidemiological significance of various species of Anopheles in Turkmen S. S. R. L. V. Popov. Izv. Turk. fil. AN SSSR no. 1:54-57 '51.

TURKMENISTAN - PERONOSPORACEAE

Peronospore fungi living as parasites on Turkmenistan vegetation. L. M. Kaloshina. Izv. Turk. fil. AN SSSR no. 1:39-44 '51.

TURKMENISTAN - SOILS

Methods for the reclamation of takyrs. M. Parkhomenko. Khlopkovodstvo no. 5:45-47 My '51.

TURKMENISTAN - TREES

Photophily of arborescent varieties in the Turkmen S. S. R. G. S. Novikov. Izv. Turk. fil. AN SSSR no. 1:45-53 '51.

TURKMENISTAN - UREDINEAE

Rust fungi of Turkmenistan. I. A. Kataev. Izv. Turk. fil. AN SSSR no. 1:32-38 '51.

TURPENTINE

Continuous-action arrangement for rectifying turpentine. Engs. N. P. Pozdniakov, M. K. Zhlobo. Der. i lesokhim. provm. 1 no. 7:13-15 O '52.

TURPENTINE INDUSTRY

In the Technical Council of the Ministry. Eng. S. I. Loginov. Der. i lesokhim. prom. 2 no. 4:27-28 Ap '53.

Timely preparation for the tapping season. Der. i lesokhim. prom. 2 no. 3:1-2 Mr '53.

TURTLES - OKA RIVER

Turtle in the Oka. Ogonek 31 no. 13:32 Mr '53.

TYPE AND TYPE FOUNDING

Improving the type for labelling drawings. R. F. Tumanovskii. Poligr. proizv. no. 2:20 '53.

TYPESETTING MACHINES

Automatic cleaning of matrices. V. IA. Agum. Poligr. proizv. no. 2:13-14 '53.

Cutting small lines on a line and slug machine. A. David'ian. Poligr. proizv. no. 2:14 '53.

TYPHOID FEVER

Reduction potential of excrements as indicator of the intensity of putrefaction processes in the intestines in typhoid, dysentery and some other diseases. D. V. Lipsits. Vop. pit. 12 no. 1:43-50 Ja-F '53.

TYPHUS FEVER

Effect of fatigue and cooling upon the resistance of guinea pigs to typhus (authors' summary). V. A. Serebriakov, Sh. M. Ostrovskaia. Zhur. mikrobiol. epid. i immun. no. 1:73 Ja '53.

TYROSINE

Sugar derivatives of amino acids. Part 3. Condensation of anhydroglucose with tyrosine. M. Kh. Gluzman, V. I. Kovalenko. Zhur. ob. khim. 23 no. 2:275-278 F '53.

UBAIDULLAEVA, MEKHRINISA

Fate of Mekhrinisa Ubaidullaeva. Gleb Golubev. Krest'ianka 31 no. 4:25-26 Ap '53.

UDIM - LUMBERING

Ippolitov, K. A. [Hourly schedule for mechanized stations; from the work experience of the Udim Lumber Camp] Chasovoi grafik na mekhanizirovannykh masterskikh punktakh; iz opyta raboty Udimskogo lespromkhoza. Moskva, Goslesbumizdat, 1952. 45 p.

UIGUR MUSICIANS see Musicians, Uigur

UKHSAI, IAKOV

"The pass." IAkov Ukhsai. Reviewed by K. Severova. Znamia 23 no. 4:188-192 Ap '53.

UKRAINE - AGRICULTURE

Chief objectives in the development of agriculture Visnyk AN URSR 21 no. 7:3-7 Jl '49.

Spring on collective farm fields. V. Shumov. Ogonek 31 no. 14:11 Ap '53.

UKRAINE - ART - EXHIBITIONS

Ukrainian exhibit of people's art work. A. Alekseev. Ogonek 31 no. 13:12 Mr '53.

UKRAINE - BIOLOGY

"Plant and animal life of the southern Ukraine and northern Crimea." D. IA. Afanas'ev, G. I. Bilyk, A. B. Kistiakovskii, M. I. Kotov. Reviewed by I. I. Puzanov. Sov. kniga no. 3:32-33 Mr '53.

UKRAINE - BOTANY

"Guide to the plants of the Ukrainian S. S. R." Reviewed by Vovk. Ukraina no. 8:38 Ag '52.

UKRAINE - BUILDING

Work experience of the Ukrainian Industrial Construction Trust in the field of rationalization and invention. Eng. G. M. Gorokhovskii. Biul. stroi. tekh. 10 no. 5:21-22 Mr '53.

UKRAINE - CABBAGE

High yields of seeds of common cabbage in the Ukrainian S. S. R. A. G. Vinnik, L. B. Nikulina. Sel. i sem. 20 no. 3:64-65 Mr '53.

UKRAINE - COLLECTIVE FARMS

Chinese delegation in the collective farm fields. Rad. zhin. 7 no. 8:14 Ag '52.

UKRAINE - COTTON GROWING

Development of cotton growing in the Ukraine. P. IArmoshenko. Khlopkovodstvo no. 5:29-32 My '51.

UKRAINE - ECONOMIC CONDITIONS

Dynasty of the Neschotni's. Ol. Podchekaiev. Ukraina no. 8:10-11 Ag '52.

For the Marxist-Leninist working out of the history of the people's state and the development of the working class of the Ukraine ("Development of capitalist industry and the formation of an industrial proletariat in the Ukraine at the end of the 19th and the beginning of the 20th centuries." O. O. Nesterenko. Reviewed by P. V. Kryven'). Visnyk AN URSR 24 no. 2:65-74 F '53.

Happiness found. A Kyrylov. Ukraina no. 8:9 Ag '52.

In the Council for the Study of the Natural Resources of the Ukrainian S. S. R. of the Academy of Sciences of the Ukrainian S. S. R. H. M. Davydov. Visnyk AN URSR 21 no. 7:79-80 Jl '49.

UKRAINE - EXCAVATIONS (ARCHAEOLOGY)

Archaeological investigations in the Ukraine during the years of Soviet Power. I. H. Shovkoplias. Visnyk AN URSR 24 no. 2:36-46 F '53.

UKRAINE - FISH CULTURE

Rostovtsev, I. M. [Fish hatcheries in the collective farm ponds of Ukraine] Stavkove rybne hospodarstvo v kolhospakh Ukrainy. Kyiv, Kharkiv, Derzhavne vydavnytstvo sel's'kokhospodars'koi lit-ry URSR, 1946. 82 p.

UKRAINE - FRUIT CULTURE

Tarasenko, M. P. [The orchard] Prysadybnyi sad. Kyiv, [Derzh. vyd-vo sil'skohospodars'koi lit-ry URSR] 1951. 117 p.

UKRAINE - GRAIN

Harvest of the peace and might of the Fatherland. Ukraina no. 8:4-5 Ag '52.

UKRAINE - GRASSES

Perennial grasses and grass mixtures for field and forage crop rotations in the steppe zone of the Ukrainian S. S. R. D. G. Kal'ianov. Korm. baza 4 no. 3:37-41 Mr '53.

UKRAINE - IRRIGATION FARMING

Prospects for developing collective farm production in the area of the South Ukrianian Irrigation Canal. P. Semko. Sots. sel'khoz. 24 no. 2:41-45 F '53.

UKRAINE - KARAKUL SHEEP

Feeding and maintenance of karakul ewes in the Ukraine. Prof. T. V. Gorb, V. F. Grishpak. Kar. i zver. 6 no. 1:26-33 Ja-F '53.

UKRAINE - LOCAL FINANCE

Local budgets in the Ukrainian S. S. R. I. Popov. Fin. i kred. SSSR no. 2:23-28 F '53.

UKRAINE - MANGEL-WURZEL

Raising feed beets in the southeastern Ukraine. S. V. Cherednichenko. Korm. baza 4 no. 3:47-49 Mr '53.

UKRAINE - POLITICS AND GOVERNMENT

Ukraine. Verkhovna rada. [Meetings of the Supreme Soviet of the Ukrainian S. S. R. (fifth session), 12-14 May 1949] Zasedaniia Verkhovnogo soveta Ukrainskoi SSR (piata sessiia) 12-14 maia 1949 g. Stenograficheskii otchet. Kiev, Gos. izd-vo politicheskoi literatury, 1949. 199 p.

UKRAINE - PRINTING - HISTORY

Early period in the history of Ukrainian printing of books (1574-1800). S. I. Maslov. Visnyk AN URSR 21 no. 7:58-63 Jl '49.

UKRAINE - PRINTING INDUSTRY

Scientific and technical meeting of workers in the printing and publishing fields of the Ukrainian USSR. A. M. Skolov. Poligr. proizv. no. 2:7-10 '53.

UKRAINE - PUBLISHERS AND PUBLISHING

Scientific and technical meeting of workers in the printing and publishing fields of the Ukrainian USSR. A. M. Skolov. Poligr. proizv. no. 2:7-10 '53.

To bring order into the work of Ukrainian publishers. K. Leshchinskii. Sov. knizh. torg. no. 3:18 '53.

UKRAINE - RELATIONS (GENERAL) WITH CHINA

Chinese delegation in the collective farm fields. Rad. zhin. 7 no. 8:14 Ag '52.

Guests from China. Ukraina no. 8:20-21 Ag '52.

UKRAINE - REVOLUTION, 1917-1921

Ukraine, TSentral'nyi gosudarstvennyi arkhiv Oktiabr'skoi revoliutsii sotsialisticheskogo stroitel'stva. [Victory of the Great October Socialist Revolution and establishment of Soviet authority in Ukraine] Pobeda Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii i ustanovlenie sovetskoi vlasti na Ukraine. Kiev, Gos. izd-vo polit. lit-ry, 1951. 507 p.

UKRAINE - STATISTICS

Great results. Rad. zhin. 7 no. 8:19 Ag '52.

UKRAINE - STOCK AND STOCKBREEDING

Carry out in an exemplary manner the three-year plan for the development of collective farm and state farm productive livestock-raising in the Ukraine. Acad. P. A. Vlasiuk. Visnyk AN URSR 21 no. 7:42-48 Jl '49.

UKRAINE - TACHINIDAE

Belanovskii, I. D. [Tachinidae of the Ukrainian S. S. R.] Takhiny USSR. Kiev, Izd-vo Akademii nauk USSR. Vol. 1. 1951. 189 p.

UKRAINE - THEATER

Kiev. Derzhavnyi teatr russkoi dramy. [Twenty years; Lesia Ukrainka Russian State Dramatic Theatre] 20 let: Gosudarstvennyi russkii dramaticheskii teatr imeni Lesi Ukrainki [pseud.] Kiev, Mistetstvo, 1946. 110 p.

UKRAINE - WHEAT

At the wheat field. Oleksandr Mykhalevych. Ukraina no. 8:6-7 Ag '52.

Selection of wheat varieties for irrigation conditions in the southern Ukraine. F. G. Kirichenko, N. V. Il'icheva, V. V. Vishnevskii. Sel. i sem. 20 no. 11-23 Mr '53.

Varieties of spring wheat for irrigation. P. V. Kuzmov, A. F. Zdril'ko. Sel. i sem. 20 no. 3:45-47 Mr '53.

UKRAINIAN ACTRESSES see Actresses, Ukrainian

UKRAINIAN AUTHORS see Authors, Ukrainian

UKRAINIAN COOKERY see Cookery, Ukrainian

UKRAINIAN FOLK SONGS see Folk songs, Ukrainian

UKRAINIAN LANGUAGE - HISTORY

Question of the origin of the Ukrainian language. Report on the wonk of L. A. Bulakhovskii. Vop. iaz. no. 2:101-104 Mr-Ap '53.

UKRAINIAN LITERATURE - HISTORY AND CRITICISM

Ivan Franko - a classic of Ukrainian literature ("Selected works" vols. 1-5. Ivan Franko. Translated from the Ukrainian. Reviewed by I. Karabutenko). Kommunist 30 no. 6:104-113 Ap '53.

UKRAINIAN REFUGEES see Refugees, Ukrainian

UKRAINIAN TALES see Tales, Ukrainian

ULANOVA, GALINA

Galina Ulanova. K. Rudnitskii. Sov. zhen. 9 no. 2: 52-53 Mr-Ap '53.

ULCERS

Cortico-visceral pathogenesis of ulcers. M. V. Chernorutskii. Zhur. vys. nerv. deiat. 3 no. 1:17-35 Ja-F '53.

UL'IANOV, N. I.

"Atossa." N. I. Ul'ianov. Reviewed by N. B-va. Nov. zhur. 12 no. 32:313-314 '53.

UL'IANOVSK PROVINCE - BOOKSELLERS AND BOOKSELLING

Ul'ianovsk forgot about the district system. N. IAkovlev. Sov. knizh. torg. no. 2:14-15 F '49.

ULTRASONIC WAVES

Interaction of ultrasonic waves in liquids. G. D. Mikhailov. Dokl. AN SSSR 89 no. 4:663-664 Ap '53.

ULTRASONICS

Mason, Warren Perry. [Piezoelectric crystals and their use in ultra acoustics] P'ezoelektricheskie kristally i ikh primeneniia v ul'traakustike. Perevod s angliskogo, pod red. A. V. Shubnikova i S. N. Rzhevkina. Moskva, Izd-vo inostrannoi lit-ry, 1952. 447 p.

UMAN' DISTRICT - FOREST NURSERIES

We will grow two seedlings where one grew. I. M. Varnichenko. Les i step' 5 no. 2:77-80 F '53.

UMBRA - DANUBE RIVER

Umbra of the lower reaches of the Danube. P. I. Pavlov. Zool. zhur. 32 no. 2:272-276 Mr-Ap '53.

UNDERGROUND MOVEMENTS (WORLD WAR, 1939-1945) see World War, 1939-1945 - Underground movements

UNDERGROUND RAILROADS see Subways

UNDERGROUND WATER see Water, Underground

UNDULANT FEVER see Brucellosis

UNEMPLOYED

Unemployment is a scourge of the capitalistic and colonial system. Vsem. prof. dvizh. no. 7:21-24 Ap '53.

UNEMPLOYMENT INSURANCE see Insurance, Unemployment

UNION OF SOVIET SOCIALIST REPUBLICS see Russia

UNIONS, STUDENT see Student unions

UNIONS, TRADE see Trade-unions

UNITED NATIONS. ECONOMIC AND SOCIAL COUNCIL

Geneva meeting on problems of trade between the East and the West. Maurice Pianzola. V zashch. mira no. 23:46-48 Ap '53.

UNITED NATIONS. GENERAL ASSEMBLY. UNIVERSAL DECLARATION OF HUMAN RIGHTS

"Atomic" declaration. M. A. Svoboda no. 11:7 Ap '53.

UNITED STATES - ACROBATS AND ACROBATISM

Sportsmen are expendable. A. Trubnikova. Fizk. i sport 23 no. 2:39 '53.

UNITED STATES - AUTOMOBILE RACING

Invitation to death. Fizk. i sport 23 no. 2:39 '53.

UNITED STATES - BUDGET

The U. S. budget is a tool of aggression and preparation for a new war. A. Bukin. Fin. i kred. SSSR no. 3:85-95 Mr '53.

UNITED STATES - COLLEGE SPORTS

Sports at universities in the United States. A. Kuleshov, M. Kornev. Teor. i prak. i fizkul. 16 no. 1:76-78 Ja '53.

UNITED STATES - COMMUNIST PARTY

Police-fascist campaign against the working class in the U. S. M. Moshenskii. Prof. soiuzy 8 no. 3:46-52 Mr '53.

UNITED STATES - CULTURE

Their culture. Boris Egorov. Smena 30 no. 7:20-21 Ap '53.

UNITED STATES - DESCRIPTION AND TRAVEL

The frigate "Svetlana" in America in 1871-72: from the diary of N. O. Frichero II. Mor. zap. 11 no. 1-2:20-33 Mr '53.

UNITED STATES - ECONOMIC CONDITIONS

The armament race aggravates the economic contradictions of American imperialism ("The economic report of the President;" "the midyear economic report of the president transmitted to the Congress" [in English]. Reviewed by M. Guttsait). Vop. ekon. no. 3:119-126 Mr '53.

UNITED STATES - ECONOMIC POLICY

Postwar changes in the economic and political geography of the world's oceans. S. V. Mikhailov. Geog. v shkole no. 1:20-27 Ja-F '53.

UNITED STATES - FOREIGN RELATIONS

Temkin, IA. [Gangster-like path of the American aggressors; historical sketch] Razboinichii put' amerikanskikh agressorov; i storicheskii ocherk. Moskva, Voen. izd-vo, 1952. 212 p.

"American imperialism is the most evil enemy of peoples." V. Korionov. Mosk. prop. 9 no. 1:77 Ja '53.

American pseudo-biologists, active helpers of the warmongers. M. M. Hryshko. Visnyk AN URSR 24 no. 2:11-21 F '53.

Cannibals of the twentieth century. P. Khokhlov. Mol. kolkh. 20 no. 4:30-31 Ap '53.

Editorial; the new situation calls for new tactics. Pierre Cot. V zashch. mira no. 12:2-5 F '53.

New course. G. Zhdanov. Svoboda no. 11:6-7 Ap '53.

UNITED STATES - FOREIGN RELATIONS - GREAT BRITAIN

Adenauer's trip across the ocean; foreign press review. L. Bezymenskii. Nov. vrem. 10 no. 16:17-20 Ap '53.

Churchill's pilgrimage. Harold Davis. V zashch. mira no. 21:29-32 F '53.

Marked failure; foreign press review. V. Berezhkov. Nov. vrem. 10 no. 13:13-16 Mr. '53

UNITED STATES - FOREIGN

Krainov, P. A. [American ir
rikanskii imperializm v
izd-vo polit. lit-ry, 1951.

UNITED STATES - FOREIGN
AMERICA

Working class of Latin Ame
mocracy and peace. A.
faktivu 14 no. 5:36-39

UNITED STATES - IRON ANI

How do iron and steel work
A. Puchkov. V pom. pr
Mr '53.

UNITED STATES - LABOR A

Labor Research Associatio
tion of the workers in th
Fakty o polozhenii trudi
1950 gg. Perevod s angl
G. P. Babenysheva, L. M.
vo inostrannoi lit-ry, 19

UNITED STATES - LAW

"Bourgeois law in the service of American imperialism." Reviewed by A. S. Piradov. Sov. kniga no. 2:89-91 F '53.

UNITED STATES - MILITARISM

"Ideologists of the imperialistic bourgeoisie are preachers of agression and war." Mosk. prop. 9 no. 1: 76 Ja '53.

UNITED STATES - MONASTERIES

Fifteenth anniversary of the theological instruction at the St. Tikhon Monastery. Rus.-am. prav. vest. 49 no. 2:27-28 F '53.

UNITED STATES - MOVING PICTURES - SOCIAL ASPECTS

Illusion and reality. John Howard Lawson. Isk. kino no. 2:121-123 F '53.

UNITED STATES - POLITICS AND GOVERNMENT

American imperialism is the world's policeman. G. Deborin. Mosk. prop. 9 no. 2:42-53 F '53.

Government of Eisenhower is the government of large monopolies. Vsem. prof. dvizh. no. 6:19 Mr '53.

Why we are true friends of America. M. M. Spasovskii. Znamia Ros. no. 78:5-7 Ja '53.

UNITED STATES - PSYCHOLOGICAL WARFARE

Reorganization of the "Voice of America." Kolokol 1 no. 7-8:28 Ja-F '53.

UNITED STATES - RACE DISCRIMINATION

In the land of lynching. K. Vladimirov. Mol. kolkh. 20 no. 3:30-31 Mr '53.

UNITED STATES - RELATIONS (GENERAL) WITH YUGOSLAVIA

From a Yugoslavian notebook. Orest Mal'tsev. Ukraina no. 8:36-37 Ag '52.

UNITED STATES - RUNNING

Marathon in a restaurant. L. Tokarev. Fizk. i sport 23 no. 2:38 '53.

UNITED STATES - SOCIAL CONDITIONS

Fate of the American farmer. IU. Kalugin. Smena 30 no. 6:23 Mr '53.

M. Gorkii, an indignant unmasker of American bourgeois culture. A. Ovcharenko. Kul't.-pros. rab. 14 no. 3:14-19 Mr '53.

Who killed Burrel? conclusion. Translated from the French by L. Lungina and K. Naumov. V. Pozner. Novyi mir 29 no. 3:168-197 Mr '53.

UNITED STATES - SOCIOLOGY

"Contemporary American bourgeois sociology in the service of expansionism. M. P. Baskin. Reviewed by B. L. Leont'ev. Sov. kniga no. 3:66-69 Mr '53.

UNITED STATES - THEOLOGICAL SEMINARIES

Beginning of the school year at the St. Vladimir

UNITED STATES, WOMEN IN THE
We cannot be isolated. Beatrice Johnson. Sov. zhen. 9 no. 2:5 Mr-Ap '53.

UNIVERSE see Cosmogony; Cosmology

UNIVERSITIES AND COLLEGES
[Where to go to study; guide for those entering higher educational institutions and technical schools in Moscow and Moscow Province in 1947] Kuda poiti uchit'sia. Spravochnik dlia postupaiushchikh v vysshie uchebnye zavedeniia i tekhnikumy g. Moskvy i Moskovskoi Oblasti v 1947 godu. Izdanie gazety "Moskovskii Komsomolets," Moskva, 1947. 193 p.

UNIVERSITIES AND COLLEGES - EXAMINATIONS
Some problems on the methods of conducting examinations. S. I. Zinov'ev. Vest. vys. shkoly 11 no. 3:61-64 Mr '53.

UNIVERSITIES AND COLLEGES - SPORTS see College sports

UNIVERSITY OF MOSCOW see Moscow University

UNLOADING see Loading and unloading

UPITS, ANDREJS, 1877-
Little museum of Andrejs Upits. Rad. zhin. 7 no. 8: 19 Ag '52.

UPPER INGULETS CANAL
Ingulets irrigates the fields. Mol. kolkh. 20 no. 3: 20 Mr '53.

URAL MOUNTAIN REGION - INVENTORS
Books about Ural innovators of Russian technology. Reviewed by M. A. Gorlovskii. Sov. kniga no. 3: 48-51 Mr '53.

URAL MOUNTAIN REGION - MACHINERY INDUSTRY
Oath of the people from the Ural. B. Satovskii. Ogonek 31 no. 13:10 Mr '53.

URAL MOUNTAINS - PAINTING
Pavlovskii, B. [Artists in the Ural; brief survey of the works of the past 30 years] Khudozhniki na Urale; kratkii obzor rabot za 30 let. [Sverdlovsk] Sverdlovskoe obl. gos. izd-vo, 1948. 54 p.

URAL MOUNTAINS - SAPROPELITES
Composition of Ural sapropels. A. N. Ponomarev. Zhur. prikl. khim. 20 no. 5:391-405 '47.

UREDINEAE - TURKMENISTAN
Rust fungi of Turkmenistan. I. A. Kataev. Izv. Turk. fil. AN SSSR no. 1:32-38 '51.

URETERS - SURGERY
Markov, Nik. V. [Transplantation of the ureter to the large intestine in women] Peresadka mochetochnikov v tolstuiu kishku u zhenshchin. [2. izd.] [Sverdlovsk] Medgiz, 1947. 121 p.

URINE
Ascorbic acid and vitamin B_1 in urine in syphilis. K. G. Patkan'ian. Vest. ven. i derm. no. 1:25-29 Ja-F '53.

URUGUAY - DESCRIPTION AND TRAVEL
Uruguay, my native land. Saranda Cabrera. V zashch. mira no. 21:63-65 F '53.

USEFUL ARTS see Technology

USHAKOV, FEODOR FEODOROVICH, 1743-1817
Shtorm, Georgii Petrovich. [Admiral Ushakov] Flotovedets Ushakov. Moskva, Gos. izd-vo Detskoi litry, 1946. 261 p.

USHAKOV, FEODOR FEODOROVICH, 1743-1817 - FICTION
Novel about a Russian naval commander ("Admiral Ushakov." Leontii Rakovskii. Reviewed by V. Vil'chinskii). Zvezda no. 3:176-177 Mr '53.

USHINSKII, KONSTANTIN DMITRIEVICH, 1824-1870
Gnosiological views of K. D. Ushinskii and his theory of instruction. P. A. Riabinichev. Sov. pedag. 17 no. 3:59-70 Mr '53.

USPENSKII, GLEB IVANOVICH, 1843-1902
V. I. Lenin on Gleb Uspenskii, N. I. Prutskov. Uch. zap. Inst. mir. lit. 1:197-259 '52.

USSURI REGION - PUBLIC HEALTH
In the Ussuri taiga. Sov. kras. krest 3 no. 2:11 Mr-Ap '53.

UST'-KAMENOGORSK HYDROELECTRIC POWER STATION
Harnessing the river. E. Averina. Mol. kolkh. 20 no. 4:16-17 Ap '53.

Hydroelectric power stations on the Irtysh. Geog. v shkole no. 1:66-67 Ja-F '53.

USTILAGINEAE
Pathological process in plants and degeneration of causative organisms of smut. II. Degeneration of causative organisms of smut outside of plant tissues and environmental factors. T. D. Strakhov. Mikrobiologiia 22 no. 2:185-193 Mr-Ap '53.

UTERUS - ABSCESS
Gonorrheal abscess of the cervix uteri. S. I. Kaidanovskaia. Vest. ven. i derm. no. 1:52-3 Ja-F '53.

UZBEGS
Ethnographical survey of the animal husbandry of the "Lokaitsi." B. Kh. Kermysheva. Krat. soob. Inst. etn. no. 17:81-86 '52.

UZBEK DRAMA - TRANSLATIONS INTO RUSSIAN
[Uzbek Soviet drama] Uzbekskaia sovetskaia dramaturgiia. Moskva, Iskusstvo, 1951. 372 p.

UZBEKISTAN - BEETS AND BEET SUGAR
Some results of observations during the growth process of the sugar beet in relation to the meteorological conditions of Uzbekistan. I. G. Sabinina. Trudy Tashk. geofiz. obser. no. 3:53-61 '49.

UZBEKISTAN - BUILDING MATERIALS
[Building materials in Uzbekistan] Stroitel'nye materialy Uzbekistana. Tashkent, Izd-vo AN Uzbekskoi SSR, 1951. 360 p.

UZBEKISTAN - COAL MINES AND MINING
In Uzbekistan. Mast. ugl. 2 no. 1:16d Ja '53.

UZBEKISTAN - CONTROLLERSHIP
Improve and strengthen financial control. M. Kartsev. Fin. i kred. SSSR no. 2:69-71 F '53.

UZBEKISTAN - COTTON GROWING
For Soviet cotton workers. T. Z. Zakhidov. Ogonek 31 no. 16:8 Ap '53.

In the cotton fields. Ogonek 31 no. 16:10 Ap '53.

UZBEKISTAN - ECONOMICS
Foreword. Trudy Inst. ekon. AN Uz. SSR no. 3:3-4 '52.

UZBEKISTAN - GOVERNMENT, RESISTANCE TO
The Andizhan "uprising" of 1898. B. Gafurov. Vop. ist. no. 2:50-61 '53.

UZBEKISTAN - LIBRARIES
Acquisition of literature in Uzbekistan libraries. I. Shvets. Sov. knizh. torg. no. 4:14-15 Ap '53.

UZBEKISTAN - METEOROLOGY, AGRICULTURAL
Development and some results of agricultural meteorological investigations in Uzbekistan (twenty-fifth anniversary of the founding of the Boz-Su agrometeorological station). L. N. Bushkin. Trudy Tashk. geofiz. obser. no. 3:3-13 '49.

Method of agrometeorological data and forecasts in Uzbekistan. L. N. Babushkin. Trudy Tashk. geofiz. obser. no. 3:67-110 '49.

Result of applying diversified climatology to obtain a climatic evaluation of the cotton regions of Uzbekistan. M. B. Blium. Trudy Tashk. geofiz. obser. no. 3:111-127 '49.

UZBEKISTAN - PUBLIC HEALTH
Development of communal sanitation in the Uzbek S. S. R. A. Z. Zakhidov. Gig. i san. no. 2:43-[illegible] F '53.

UZBEKISTAN - SAINFOIN
Sainfoin in Uzbekistan. S. A. Mazurin. Kormovaia [illegible] 4 no. 3:62-63 Mr '53.

VACATION SCHOOLS
When the flag is raised. I. Petrakov. Vozhatyi [illegible] no. 4:20-21 Ap '53.

VACUUM-TUBE AMPLIFERS see Amplifers, Vacuum tube

VACUUM TUBES
Pierce, John Robinson. [Travelling-wave tube] Lampa s begushchei volnoi. Perevod s angliiskogo [illegible] red. V. T. Ovcharova. Moskva, Sovetskoe radio, 1952. 228 p.

Basic electrical data for double triodes. Radio no. 4:58 Ap '53.

Basic electrical data for double diode-triode, diode-pentode and double diode-pentodes. Radio no. 5:56 My '53.

Germanium diodes. A. Puzhai, V. Gol'denberg. Radio no. 5:27-28 My '53.

High-frequency pentodes. Radio no. 3:58-[illegible] Mr '53.

Phase inverter with devided load. E. Borisov. Radio no. 3:51 Mr '53.

Using the 6N7s vacuum tube as a kenotron. V. Zozuliak. Radio no. 5:57 My '53.

VAGINA
Cytology of vaginal smears during pregnancy, [illegible] and puerperium. A. D. Balandin, K. V. Il'daeva, G. Musatova, L. M. IAgafarov. Akush. i gin. no. 1:42-44 Ja-F '53.

VAGINA - CANCER
Combined radiation therapy of primary cancer of the vagina. A. I. Shramenko. Vest. rent. i rad. no. 1:26-32 Ja-F '53.

VAGINA - DISEASES
Results of the treatment of trichomonal colpitis with phytoncides. A. S. Pshenichnikova. Akush. i gin. no. 1:71-76 Ja-F '53.

Trichomonal colpitis. G. R. Robachevskii. Fel'd. i akush. no. 2:27-35 F '53.

VAH RIVER - HYDROELECTRIC POWER STATIONS
The Vah, a tributary of the Danube. Evgenii Vorob'ev. Nov. vrem. 10 no. 16:22-26 Ap '53.

VAILLAND, ROGER
Brief news. Bibliotekar' no. 3:46 Mr '53.

VAKHTANGOV, EVGENII BOGRATIONOVICH, 1883-[illegible]
Zograf, Nikolai Georgievich. Evgenii Bogrationovich Vakhtangov, 1883-1922. Moskva, Iskusstvo, 19[illegible] 72 p.

VAL'DGARD, S. L.
"Science against religion," S. Val'dgard; "Science and religion on the origin of life on earth," A. Emme. Reviewed by F. N. Oleshchuk. Sov. kniga no. 2:72-75 F '53.
Unsuccessful book ("Science against religion." S. Val'dgard. Reviewed by D. Troshin). Mosk. [illegible] 9 no. 1:72-75 Ja '53.

VALUE
Commodity production and the law of the value in socialism. V. D'iachenko. Mosk. prop. 9 no. 2: 30-41 F '53.

VALUE (Continued)
Theory of surplus value is the cornerstone of Marx's economic theory. I. Bliumin. Vop. ekon. no. 3:22-38 Mr '53.

VALVES
Modernizing the Ludlow gate valve. T. Galkin. Khol. tekh. 30 no. 1:65 Ja-Mr '53.
Shut-off valve for gasoline. Eng. V. A. Papanov. Masl. -zhir. prom. 18 no. 2:22 F '53.
To conserve materials. I. D. Sekmedin. Sakh. prom. 27 no. 3:32 Mr '53.

VANCURA, VLADISLAV, 1891-1942
Poet-hero; on the tenth anniversary of the death of Vladislav Vancura. I. Skala. Prazh. nov. 7 no. 13:14 Jl '52.

VARFOLOMEI, METROPOLITAN OF NOVOSIBIRSK AND BARNAUL
Rewarding a prelate. Zhur. Mosk. Patr. no. 2:3 F '53.
Sixtieth anniversary of Metropolitan Varfolomei in the service of the Church. Archpriest S. Milovidov. Zhur. Mosk. Patr. no. 2:6-8 F '53.

VARIABLE STARS see Stars, Variable

VARIATION (BIOLOGY)
Developments in the science of biological species. T. D. Lysenko. Bot. zhur. 38 no. 1:44-56 Ja-F '53.
Emergence of ecological and physiological characteristics of mammals under the influence of external surroundings. N. I. Kalabukhov, N. M. Ladygina. Zool. zhur. 32 no. 2:294-299 Mr-Ap '53.

VARIATION OF LATITUDE see Latitude variation

VARIATIONS, CALCULUS OF see Calculus of variations

VARSAVSKY, VLADIMIR, 1906-
Repercussions of the world war("Seven years," Vl. Varsavsky; "Heroes and traitors," V. Hessen. Reviewed by P. Stepanov). Vozrozhdenie no. 21:179-185 My-Je '52.

VASCULAR HYPERTENSION see Hypertension

VASIL'EV, FEDOR ALEKSANDROVICH, 1850-1873
In our inserts. Ogonek 31 no. 15:24 Ap '53.

VAVILOV, SERGEI IVANOVICH, 1891-1951
In memory of a great worker and organizer of science, Sergei Ivanovich Vavilov. Izv. Turk. fil. AN SSSR no. 1:3-5 '51.
Unknown work of S. I. Vavilov on radio detection. P. P. Feofilov, I. A. Shliakhter. Usp. fiz. nauk. 49 no. 1: 147-154 Ja '53.

VECTOR ANALYSIS
Algebra of trivectors. Part 2. G. B. Gurevich. Trudy Sem. po vekt. i tenz. anal. no. 6:28-124 '48.
Spinor representations of real rotations. B. A. Rozenfel'd. Trudy Sem. po vekt. i tenz. anal. no. 6:506-514 '48.

VEGETABLE EMBRYOLOGY see Botany - Embryology

VEGETABLE GARDENING
Kobrin, B. [Questions in increasing vegetable productivity] Voprosy povysheniia urozhainosti ovoshchei. [Moskva] Moskovskii rabochii, 1951. 182 p.
Vlasov, I. A. [Vegetable gardening] Ovoshchevodstvo. Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 254 p.
Effectiveness of growing vegetables in heated ground. S. V. Aleksandrov, G. V. Boos. Sad i og. no. 2: 55-59 F '53.
For a high yield in workers' and employees' gardens. M. Basin. V pom. profaktivu 14 no. 5:43-45 Mr '53.
Mechanization of vegetable gardening on the farm. F. N. Garanin. Sad i og. no. 2:42-46 F '53.
New method for getting ready and setting out vegetable crop seedlings. I. F. Tarakan. Dost. sel'khoz. no. 3:81-82 Mr '53.
Our experience in mechanizing vegetable gardening. Prof. K. A. Polevitskii. Sad i og. no. 2:46-49 F '53.
Pre-sowing treatment of seeds for vegetable crops. I. L. Makaro, A. V. Kondrat'eva. Sad i og. no. 2: 52-54 F '53.

VEGETABLE GARDENING - KARELIA
Progressive experience and practices in growing potatoes and vegetables in the Karelo-Finnish S. S. R. I. A. Petrov. Izv. Kar-Fin. fil. AN SSSR no. 1:66-88 '51.

VEGETABLE HYBRIDIZATION see Hybridization, Vegetable

VEGETABLE MOLD see Humus; Soils

VEGETABLE OILS see Oils and fats

VEGETABLE PATHOLOGY see Botany - Pathology

VEGETABLES
Saburov, N. V., ed. [Commodity science of fruits and vegetables] Tovarovedenie plodov i ovoshchei. Moskva, Gostorgizdat, 1952. 456 p.

VEGETABLES - DISEASES AND PESTS
Man'ko, N. F. [How to exterminate orchard and vegetable garden pests] Kak vesti bor'bu s vrediteliami sada i ogoroda. Minsk, Akademiia nauk Belorusskoi SSSR, 1951. 106 p.

VEGETABLES - STORAGE
New method of storing fresh vegetables. N. V. Saburov, T. B. Mezhvinskaia. Vop. pit. 12 no. 1:82-83 Ja-F '53.

VEINS
Roentgenoanatomical basis of contrast venography of lower extremities. R. P. Askerkhanov. Vest. rent. i rad. no. 1:14-22 Ja-F '53.

VELIKIYE LUKI - RADIO - STATIONS
"Attention! This is radio Velyki Luchki..." Ratau. Ukraina no. 8:7 Ag '52.

VELIKIYE LUKI PROVINCE - BOOKSELLERS AND BOOKSELLING
A feeling for the new is a valuable quality; new bookselling personnel of the Velikiye Luki Province Branch. A. Kuznets. Sov. knizh. torg. no. 5:39-40 Ag '49.

VENEERS AND VENEERING
High-speed gluing and veneering with dielectric heat. V. A. Biriukov. Der. i lesokhim. provm. 1 no. 8:5-8 N '52.
High-speed method for peeling off veneer sl
D. M. Sterlin. Der. i lesokhim. prom. 1 15-17 D '52.
Quality of wood veneer used in constru
cars. Eng. V. I. Malynich. Der.
1 no. 8:17-19 N '52.
Ways for economizing plywood r
peeling off veneer sheets. Er
Der. i lesokhim. prom. 2 no.

VENEREAL DISEASES
[Abstracts of Soviet medical lit
venereal diseases.] Sovetsk
referativnoe obozrenie. Ko
bolezni. no. 2:3-94 '49.
Brief information on the work
of the Learned Commission
the Control of Skin and Vene
Ministry of Public Health of
ven. i derm. no. 1:58-60 Ja

VENGEROVO DISTRICT - METE
Vengerovo stone meteorite sho
oritika no. 10:100-103 '52.

VENTILATION
Masters of air currents. I. Donskaia, S. Ikonnikova. Ogonek 31 no. 18:13 My '53.

VERESHCHAGIN, GLEB IUR'EVICH, 1889-1944
Gleb IUr'evich Vereshchagin. D. N. Taliev. Trudy Baik. limnol. sta. 12:5-19 '48.

VETERANS, DISABLED see Disabled veterans

VETERINARIANS
40 years of service to science and of practical work. Veterinariia 30 no. 3:64 Mr '53.

VETERINARY BACTERIOLOGY
At the Ministry of Agriculture of the U. S. S. R. Veterinariia 30 no. 3:61-62 Mr '53.
Cellulose microorganisms of the gastrointestinal tract of cattle. N. I. Lomova. Mikrobiologiia 22 no. 2:155-163 Mr-Ap '53.

VETERINARY HYGIENE
Noskov, N. M. [How to free farms of brucellosis] Opyt ozdorovleniia khoziaistv ot brutselleza. [Chkalov] Chkalovskoe izd-vo, 1951. 41 p.

VETERINARY MEDICINE
Radkevich, P. E. [Veterinary toxicology] Veterinarnaia toksikologiia. Moskva, Gos. izd-vo selkhoz. lit-ry, 1952. 190 p. (Uchebniki i uchebnye posobiia dlia vysshikh sel'skokhoziaistvennykh uchebnykh zavedenii)
At the Ministry of Agriculture of the U. S. S. R. Veterinariia 30 no. 3:61-62 Mr '53.
In the Soviet Union. Veterinariia 30 no. 3:63-64 Mr '53.
Letter to the editor. Veterinariia 30 no. 3:64 Mr '53.
"Organication of veterinary service in collective farms." K. M. Malinin, D. V. M. Reviewed by Prof. V. A. Nikolaev. Veterinariia 30 no. 3:58-59 Mr '53.
Use of hypertonic solutions of sodium chloride in veterinary therapy. I. N. Shevtsova. Veterinariia 30 no. 3:44-49 Mr '53.

VETERINARY MEDICINE - BIBLIOGRAPHY
New books on veterinary science. Veterinariia 30 no. 3:59-60 Mr '53.

VETERINARY MEDICINE - STARODUB
Starodub Central Zootechny and Veterinary District. N. N. Nikonov, S. S. Lapidus. Veterinariia 30 no. 3:6-9 Mr '53.

VETERINARY PHYSIOLOGY
Improvement in the method of determining vitamin A in the blood and tissues of animals. P. T. Lebedev. Sov. zootekh. 8 no. 2:112 F '53.

VETERINARY SURGERY
Chubar', V. K. [Operative surgery of domestic animals] Operativnaia khirurgiia domashnikh zhivotnykh.

VINE CROPS - KARA KUM

Raising vine crops on drift sands of the Kara Kum. O. M. Dzhumaev, G. I. Dolenko. Izv. Turk. fil. AN SSSR no. 3:58-62 '51.

VINOGRADOV, VIKTOR VLADIMIROVICH, 1894-

"Against the debasement and distortion of Marxism in linguistics." V. V. Vinogradov, B. A. Serebrennikov. Reviewed by E. A. Bokarev. Vop. iaz. no. 2:125-131 Mr-Ap '53.

VINYL COMPOUNDS

Decomposition of benzoyl peroxide in some vinyl compounds. M. F. Shostakovskii. E. P. Gracheva, V. A. Neterman. Zhur. ob. khim. 23 no. 1:54-60 Ja '53.

VINYL ETHERS

Optical study of the hydrogen bond in certain monovinyl ethers of glycols and polyglycols. M. F. Shostakovskii, M. I. Batuev, P. V. Tiupaev, A. D. Matveeva. Dokl. AN SSSR 89 no. 3:501-504 Mr '53.

VIRCHOW, RUDOLPH LUDWIG KARL, 1821-1902

Significance of the works of O. B. Lepeshinskaia in ferreting out idealism (Virchowism) in biology. A. I. Lerner. Vest. Mosk. un. 8 no. 1:41-58 Ja '53.

VIRGIN MARY see Mary, Virgin

VIRUSES

Change in the reactivity of the organism in the process of infection and immunization by virus. A. T. Kravchenko, P. M. Sekretta. Zhur. mikrobiol. epid. i immun. no. 1:16-26 Ja '53.

"Pathogenic microbes and viruses." R. A. TSion. Reviewed by M. I. Gol'din. Fel'd. i akush. no. 1: 62-63 Ja '53.

Structure of phylogenetic classification of viruses. V. M. Zhdanov. Mikrobiologiia 22 no. 2:206-214 Mr-Ap '53.

VISCERA - DISEASES

Akademiia nauk SSSR. [Problems of cortico-visceral pathology] Problemy kortiko-vistseral'noi patologii. Moskva, 1952. 327 p.

VISION see Eye

VISUAL EDUCATION

Utilization of visual aids in propaganda work. I. Levkov. Prop. i agit. no. 7:47-50 Ap '49.

VITAMINS

Neshchadimenko, I. P. [Vitamins and health] Vitaminy i zdorov'e. [Smolensk] Smolenskoe obl. gos. izd-vo, 1948. 49 p.

Sukharev, V. I. [Irradiated products and vitamins] Obluchennye produkty i vitaminy. Tbilisi, Gruzmedgiz, 1945. 118 p.

Zubrilin, A. A. [Role of vitamins in livestock-raising] Rol' vitaminov v zhivotnovodstve. Moskva, Gos. izd-vo selkhoz. lit-ry, 1950. 47 p.

Ascorbic acid and vitamin B_1 in urine in syphilis. K. G. Patkan'ian. Vest. ven. i derm. no. 1:25-29 Ja-F '53.

Effect of vitamin A in rations from local feeds on lard formation in fattening swine on farms of Dnepropetrovsk Province. N. K. Vovk. Trudy Dnepr. sel'khoz. inst. 4:55-61 '51.

Function of vitamin B_6 in processes of amino acid metabolism. A. E. Braunshtein. Usp. sovr. biol. 35 no. 1:27-56 Ja-F '53.

Improvement in the method of determining vitamin A in the blood and tissues of animals. P. T. Lebedev. Sov. zootekh. 8 no. 2:112 F '53.

VITAMINS - THERAPEUTIC USE

Citrin in hypertension. D. E. Dzhems-Levi. Klin. med. 31 no. 1:82-83 Ja '53.

VITICULTURE

Blagonravov, P. P. [Restoration of vineyards] Vosstanovlenie vinogradnikov. Moskva, Pishcheprom-izdat, 1948. 72 p.

Rubin, S. M. [Viticulture manual] Rukovodstvo po vinogradarstvu. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1950. 222 p.

Grapevine irrigation on alkali lands. V. I. Panitskii, V. V. Panitskii. Vin. SSSR 13 no. 3:47-49 Mr '53.

In the struggle for a high yield. K. Azizov. Vin. SSSR 13 no. 3:62-63 Mr '53.

Inverted stratification of grape shoots with manure heat. IA. E. Kostiuk. Vin. SSSR 13 no. 3:38-44 Mr '53.

Shaping grapevines for vineyards where winter cover is necessary. N. A. Sinitsa. Vin. SSSR 13 no. 3: 34-36 Mr '53.

VITICULTURE - AZERBAIJAN

For further increase in vineyard yield. K. G. Klydzhev. Vin. SSSR 13 no. 3: 59-62 Mr '53.

VITICULTURE - MAIN TURKMEN CANAL REGION

Viticulture in the area of the Main Turkmen Canal. Vin. SSSR 13 no. 3:12-14 Mr '53.

VITICULTURE - MOLDAVIA

Volontir, I. G. [Grapevine stock] Matochniki podvoinykh loz. Kishinev, Gos. izd-vo Moldavii, 1951. 31 p.

VITICULTURE - NORTH CRIMEA CANAL REGION

Prospects for developing viticulture along the North Crimea Canal. P. I. Kibalov. Vin. SSSR 13 no. 3: 9-12 Mr '53.

VOCATIONAL EDUCATION - GOR'KIY

Friendship of students and artisans. V. Batakov. Ogonek 31 no. 15:11 Ap '53.

VOICE CULTURE

Aspelund, Dmitrii L'vovich. [Development of a singer and his voice] Razvitie pevtsa i ego golosa. Pod red. M. L'vova. Moskva, Gos. muz. izd-vo, 1952. 189 p.

VOLCANOES - STROMBOLI

"Fiery island." Vokrug sveta no. 3:39 Mr '53.

VOLCHEK, I. Z.

Remarks to Eng. I. Z. Volchek's article "Decay and fire-resistant peat insulation boards." Eng. N. A. Artem'ev. Torf. prom. 30 no. 3:31-32 Mr '53.

VOLGA-AKHTUBA CANAL

Volga-Akhtuba Canal. Geog. v shkole no. 1:66 Ja-F '53.

VOLGA DELTA - WORMS, INTESTINAL AND PARASITIC

Cycle of parasitic worms in birds of the Volga Delta. T. A. Ginetsinskaia. Uch. zap. Len. un. no. 141: 181-187 '52.

VOLGA-DON CANAL

Economic notes. A. I. Vozrozhdenie no. 20:197-199 Mr-Ap '52.

On the Volga-Don. E. Karpachev. Ogonek 31 no. 18: 2-3 My '53.

V. I. Lenin Volga-Don Navigation Canal is open! Ukraina no. 8:2-3 Ag '52.

Volga-Don in operation. Rad. zhin. 7 no. 8:2 Ag '52.

VOLGA-DON CANAL - CONCRETE CONSTRUCTION

Concrete technology at the Volga-Don Canal construction project. S. A. Mirnov, V. M. Medvedev. Stroitel'stvo no. 2:13-17 F '53.

VOLGA-DON CANAL - REINFORCED CONCRETE CONSTRUCTION

Production of panel forms at the construction project of the Volga-Don Navigation Canal. Eng. V. M. Medvedev. Gidr. stroi. 22 no. 1:1-8 Ja '53.

VOLGA REGION - MOSQUITOES

Physiological state of Anopheles maculipennis messeae in autumn and the epidemiological role of the autumnal generation in the Saratov Volga region. M. I. Strelkov. Med. paraz. i paraz. bol. no. 1:35-40 Ja-F '53.

VOLGA RIVER

Russia (1923- U. S. S. R.) Ministerstvo rechnogo flota. [The Volga] Volga. Moskva, Rechizdat, 399 p.

On the Volga in winter. B. Pozdnin. Sov. [illegible] 35 Mr '53.

VOLGA RIVER - DESCRIPTION

"The Volga Region; From Gor'kiy to Astrakhan." V. V. Pokshishevskii. Reviewed by F. Chor[illegible] Geog. v shkole no. 1:75 Ja-F '53.

VOLGA RIVER - PARASITES - STURGEONS

Parsites of young sturgeon of the lower Volga. V. B. Dubinin. Uch. zap. Len. un. no. 141: 251 '52.

VOLGA VALLEY - PARASITES

Parasitic fauna of boars on the delta of the Volga. V. B. Dubinin. Trudy Len. ob-va est. 71 [illegible] 81 '52.

VOLKOVA, MARIIA

Fifth height. A. Il'in. Smena 30 no. 7:17-[illegible] '53.

Stakhanovite Mariia Volkova's project for gra[illegible] Rad. zhin. 7 no. 8:19 Ag '52.

VOLLEYBALL

Women champions of Europe and the world. A. Chernyshev. Fizk. i sport 23 no. 3:[illegible] '53.

VOLTAGE REGULATORS

Petrov, V. V. [Voltage and current regulators] Stabilizatory napriazheniia i toka. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio 1952. 119 p.

Quartz calibrators. L. Labutin. Radio [illegible] 32 Ap '53.

VOROSHILOV DISTRICT - STOCK AND STOCKBREEDING

Achievements of the Ust'-Kurdyumskiy Veterinary Station. Prof. V. I. Gorbelik. Sots. zhiv. [illegible] 77-78 Mr '53.

VOVCHOK, MARKO, pseud., 1834-1907 see Markovich, Mariia Aleksandrovna (Velinskaia), 1834-1907

VOYAGES AND TRAVELS

Sofronov, Anatolii Vladimirovich. [Foreign encounters] Zarubezhnye vstrechi. Moskva, Sovetskii pisatel' 1952. 117 p.

Our chronicle. Vokrug sveta no. 3:3 of cover '53.

Through foreign lands ("Under sail through the oceans." B. D. Shan'ko. Reviewed by I. [illegible] Novyi mir 29 no. 3:276-277 Mr '53.

VRANITSKII, VASILII IVANOVICH

The Decembrist Vranitskii. L. S. Kisliakin. Nauch. soob. inst. slav. no. 9:38-42 '52.

VULCANIZATION

Rapid method for vulcanizing rubber to elastic[illegible] Part 1. A. D. Stepukhovich. Zhur. prikl. [illegible] 20 no. 1-2:110-114 '47.

Role of a polar component of mixed media in the swelling of vulcanizates. I. N. Ermolenko, M. Mazel', N. F. Ermolenko. Dokl. AN SSSR 103 no. 3:505-508 Mr '53.

Steam vulcanizer for gluing together conveyer [illegible] Eng. B. N. Kozlov. Elek. sta. 23 no. 2:[illegible] '53.

VYCHEGDA RIVER - LUMBERING

Organization of timber rafting in the Vychegda [illegible] Eng. I. I. Priezzhii. Les. prom. 13 no. 3:9-[illegible] Mr '53.

VYSOKOVICH, V. K.

V. K. Vysokovich, one of the leading Russian microbiologists; on the 40th anniversary of his death. Prof. B. I. Klein. Zhur. mikrobiol. epid. i immun. no. 1:76-79 Ja '53.

WAGES

Evseenko, P. M. [Norms of output and wages on collective farms] Normirovanie i oplata truda v kolkhozakh. [Saratov] Saratovskoe obl. gos. izd-vo, 1951. 47 p.

Furman, L. M. [Problems of organization and payment for work on collective farms] Voprosy organizatsii i oplaty truda v kolkhozakh; sbornik statei. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 271 p.

Karnaukhova, E. S. [Organization of work and wages on the cattle-breeding collective farms] Organizatsiia i oplata truda na zhivotnovodcheskikh fermakh kolkhozov. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 47 p.

Russia (1923- U. S. S. R.) Laws, statutes, etc. [Collection of most important laws and statutes on wages] Sbornik vazhneishikh zakonov i postanovlenii po zarabotnoi plate. Moskva, Profizdat, 1945. 202 p.

New system of wages for book trade workers. M. Sverdlov. Sov. knizh. torg. no. 5:44-47 Ag '49.

Watch over the interests of the state and the workers. I. Mglintseva. V pom. profaktivu 14 no. 7:28-31 Ap '53.

WALLS

Continuous-circular building of slag-block walls with simultaneous facing. Docent V. I. Gliavin. Sbor. mat. o nov. tekh. v stroi. 15 no. 3:11-13 '53.

Methods of evaluating the external walls of dwellings from the point of view of sanitation and hygiene. G. N. Ustinov. Gig. i san. no. 2:18-20 F '53.

WALNUT - MOSCOW PROVINCE

Peculiarities of the flowering and fruit bearing of the English walnut in the Moscow area. A. M. Ozol. Trudy Lab. evol. ekol. rast. 3:106-124 '52.

WAR - PSYCHOLOGICAL ASPECTS

Immeasurable fright. Ogonek 31 no. 14:8 Ap '53.

WAR AND CIVILIZATION

Does war promote scientific progress. Dr. Enrique Cabrera. V zasheh. mira no. 21:38-42 F '53.

WAR AND SOCIALISM

[Zinov'ev, Grigorii. Socialism and war; the attitude of the Russian Social-Democratic Workers Party toward the war] Sotsializm i voina; otnoshenie RSDRP k voine. [Leningrad] Gos. izd-vo polit. lit-ry, 1949. 51 p. [At head of title: V. I. Lenin]

[Zinov'ev, Grigorii. Socialism and war; the attitude of the Russian Social-Democratic Workers Party toward the war] Sotsializm i voina; otnoshenie RSDRP k voine. [2. izd.] [Moskva] Gos. izd-vo polit. lit-ry, 1950. 51 p. [At head of title: V. I. Lenin]

WAREHOUSES

Development of a warehouse system in municipal trade. S. Serebriakov. Sov. torg. no. 2:13-16 '53.

WARSAW - BUILDINGS

Gift of Stalinist friendship. Mikh. IArovoi. Ogonek 31 no. 14:12 Ap '53.

WARSAW - RECONSTRUCTION (1939-)

In the new Warsaw. M. Borisov. V pom. profaktivu 14 no. 8:35-36 Ap '53.

WASHINGTON, D. C., ORTHODOX EASTERN CHURCH IN

Church celebration in Washington. Rus.-am. prav. vest. 48 no. 10:164-165 O '52.

WASTELANDS - TENNESSEE

Devastated land. Mol. kolkh. 20 no. 4:29 Ap '53.

WATER - FLOW see Hydraulics

WATER - PURIFICATION

Pavlinova, P. M. [Sulfite liquors and their utilization in the sanitation work of reservoirs] Sul'fitnye shcheloka i rol' ikh utilizatsii v ozdorovlenii vodoemov. Moskva, Gos. nauchn.-tekhn. izd-vo, 1945. 58 p.

Purification of bitter-sweet hard water with n-permutite. A. I. Chernilovskaia. Trudy Inst. khim. AN Uz. SSR no. 3:230-245 '52.

Temperature of water fed into a system of chemical water purification. R. V. Kotliar. Rab. energ. 3 no. 2:38 F '53.

WATER - THERAPEUTIC USE see Hydrotherapy

WATER - BET-PAK-DALA

Suffusion processes in the bottoms of the ancient valleys of Bet-Pak-Dala (Golodnaya Steppe of Kazakhstan). Z. A. Svarichevskaia. Uch. zap. Len. Len. un. no. 152:102-106 '52.

WATER, DISTILLED

Simple method for producing distilled water and sterilizing it. V. V. Kasatskii. Fel'd. i akush. no. 2:47-48 F '53.

WATER, UNDERGROUND

Polubarinova-Kochina, P. IA. [Theory of the movement of underground waters] Teoriia dvizheniia gruntovykh vod. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 676 p.

WATER BIRDS - PARASITES see Parasites - Water birds

WATER HAMMER

Kinetic energy of water hammer. N. G. Stratonov. Rab. energy. 3 no. 2:38 F '53.

WATER PIPES

Mones, I. M. [Laying water and sewage pipes] Ukladka vodoprovodnykh i kanalizatsionnykh trub. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 138 p.

Applying mechanization in building steel, water-supply main lines. Eng. M. L. Cherevatskii. Biul. stroi. tekh. 10 no. 5:8-10 Mr '53.

Constructing outdoor water mains and sewers in winter. Eng. M. L. Cherevatskii. Sbor. mat. o nov. tekh. v stroi. 15 no. 4:9-12 '53.

WATER POLO

Ball on the water. B. Kosvintsev. Smena 30 no. 7: 22 Ap '53.

WATER POWER ELECTRIC PLANTS see Hydroelectric power plants

WATER SPORTS see Aquatic sports

WATER TRANSPORTATION, INLAND see Inland water transportation

WATERING PLACES see Health resorts, watering places, etc.

WATERS, MINERAL see Mineral waters

WAVES

Nekrasov, Aleksandr Ivanovich. [Exact theory of waves of a determined form on the surface of a heavy liquid] Tochnaia teoriia voln ustanovivshegosia vida na poverkhnosti tiazheloi zhidkosti. Moskva, Izd-vo Akademii nauk SSSR, 1951. 93 p.

WEAVERS

Worker's jubilee. Sov. zhen. 9 no. 2:7 Mr-Ap '53.

WEAVING

Surnina, N. F. [Weaving; comparative course] Tkachestvo; sravnitel'nyi kurs. Odobreno v kachestve uchebnika dlia tekhnikumov tekstil. promyshl. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 246 p.

WEDDINGS see Marriage customs and rites

WEED CONTROL

Chizhevskii, M. G. [Soil cultivation and measures against weeds in grassland crop rotation] Obrabotka pochvy i bor'ba s sorniakami v travopol'nom sevooborote. Izd. 2. [Chkalov] Chkalovskoe izd-vo, 1949. 46 p.

Kiselev, A. N. [Weeds and measures against them] Sornye rasteniia i mery bor'by s nimi. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 59 p.

Chemical weed control. L. M. Zubatova. Dost. sel'khoz. no. 2:76-77 F '53.

WEEDS

Origin of certain species of weeds; on the problem of complete eradication of weeds in the fields. V. S. Demitriev. Zhur. ob. biol. 14 no. 1:41-60 Ja-F '53.

WEIGHING MACHINES

Chel'tsov, IA. F. [Scale cars] Vagon-vesy. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 105 p.

WEIGHT LIFTING

Under the banner of the fatherland. Mikh. Voronov. Fizk. i sport 23 no. 2:12-13 '53.

WEIGHT THROWING

Road to mastery. G. Zybina. Fizk. i sport 23 no. 3: 23 Mr '53.

WELDING

Batmanov, V. A. [Electric welding in equipment repairs] Elektrosvarka v remonte oborudovaniia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry.
Vol. 3. [Welding of non-ferrous metals] Svarka tsvetnykh metallov. 1952. [n.p.]

Rykalin, N. N. [Thermal principles of welding] Teplovye osnovy svarki. Moskva, Akademiia nauk SSSR. Vol. 1. 1947.

Device designed by Stakhanovite Shuliak. Eng. M. L. Cherevatskii. Mekh. stroi. 10 no. 3:30 Mr '53.

"Surgeon" to pig iron. G. Kulikovskaia. Ogonek 31 no. 16:17-18 Ap '53.

Welding seamless pipes at a 45° angle. A. A. Babivh. Sakh. prom. 27 no. 3:31 Mr '53.

WELDING - TESTING

Pogodin-Alekseev, G. I. [Methods of testing welded joints and structures] Metody ispytanii svarnykh soedinenii i konstruktsii. Moskva, Gos. nauchno-tekhn. izd-vo Mashinostroit. lit-ry, 1952. 343 p.

WELLS

Rapid sinking of shaft wells in loose soils. Eng. V. R. Buldei. Gidr. i mel. 5 no. 2:70-74 F '53.

WEST INDIES, BRITISH - TRADE-UNIONS

Fight for democratic freedoms in the Antilles. Zh. V. Vsem. prof. dvizh. no. 6:33-34 Mr '53.

WESTERN EUROPE see Europe, Western

WESTERN GERMANY see Germany, Western

WETTING, HEAT OF see Heat of wetting

WHALING

Books about whales and whaling. Reviewed by A. A. Kirpichnikov. Sov. kniga no. 3:33-38 Mr '53.

WHEAT

Kuperman, F. M. [Biological principles of wheat cultivation] Biologicheskie osnovy kul'tury pshenitsy. [Moskva] Moskovskii univ., 1950. n.p.

Appearance of embryos with new qualities in the body of hard wheat; on the problem of the formation of species. K. N. Tarakanov. Izv. AN SSSR. Ser. biol. no. 1:66-70 Ja-F '53.

Development of ramose varieties in plantings of hard wheats. M. M. M. IAkuletsiner. Dokl. Akad. sel'khoz. 18 no. 1:43-47 '53.

New method for growing winter wheat on alfalfa which has not been plowed under. G. S. Davtian. Dokl. Akad. sel'khoz. 18 no. 2:3-7 '53

Results of seeding spring wheat with seeds from autumn and spring sowings. A. A. Starkov. Sel. i sem. 20 no. 3:63-64 Mr '53.

Role of the microelement copper in the resistance to cold of the "Ukrainka" variety of winter wheat. E. E. Ocharetenko. Trudy Dnepr. sel'khoz. inst. 4:39-42 '51.

261603 O - 53 - 16

WHEAT - DISEASES AND PESTS

Gorlenko, M. V. [Wheat diseases] Bolezni pshenitsy. Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 253 p.

WHEAT - POLTAVA PROVINCE

New high-yield varieties of winter wheat for Poltava Province. M. V. Kuz'menko, T. M. Efimenko. Dost. sel'khoz. no. 2:15-17 F '53.

WHEAT - ROSTOV PROVINCE

Irrigation cycle for wheat in Rostov Province. B. A. Shumakov. Dost. sel'khoz. no. 2:36-39 F '53.

WHEAT - SIBERIA

Quality of the grain of prospective Siberian varieties. A. A. Voropaev. Sel. i sem. 20 no. 3:24-27 Mr '53.

WHEAT - UKRAINE

At the wheat field. Oleksandr Mykhalevych. Ukraina no. 8:6-7 Ag '52.

Selection of wheat varieties for irrigation conditions in the southern Ukraine. F. G. Kirichenko, N. V. Il'icheva, V. V. Vishnevskii. Sel. i sem. 20 no. 3: 11-23 Mr '53.

Varieties of spring wheat for irrigation. P. V. Kuchumov, A. F. Zdril'ko. Sel. i sem. 20 no. 3:45-50 Mr '53.

WHEELS

Dobronravov, N. I. [Talk about the wheel] Beseda o kolese. Moskva [etc.] 1951. 51 p.

Shrinkage cavities and hot cracks in wheel centers. P. G. Vinnichenko, I. M. Shapoval. Lit. proizv. no. 1:30-31 Ja '53.

WHITE RUSSIA

White Russia. [White Russia; informative materials of the Government of the White Russian U. S. S. R.] Belorussia; informatsionnye materialy pravitel'stva Belorusskoi SSR. [Minsk? 1945] 15 p.

WHITE RUSSIA - DRAINAGE

Swamps will no longer exist. A. Markov. Sov. soiuz no. 3:24-25 Mr '53.

WHITE RUSSIA - GEESE

Hatching goose eggs at White Russian hatcheries. A. E. Penionzhkevich. Ptitsevodstvo no. 3:24-25 Mr '53.

WHITE RUSSIA - METEORITES

Meteorites of White Russia. Prof. P. N. Chirvinskii. Meteoritika no. 10:125-136 '52.

WHITE RUSSIA - PHYSICAL EDUCATION AND TRAINING

Sport fame of the "Komintern" Collective Farm. A. Merkulov. Fizk. i sport 23 no. 2:6-7 '53.

WHITE RUSSIAN LITERATURE - HISTORY AND CRITICISM

"White Russian stories." Reviewed by P. Trofimenko. Novyi mir 29 no. 3:243-246 Mr '53.

WHITE SEA - LUMBERING

Floating timber in cigar-rafts on the White Sea. A. V. Chugreev. Les. prom. 13 no. 3:24-26 Mr '53.

WHITE SEA - WHITEFISH

On the presence of whitefish from the Baltic Sea in the western part of the White Sea basin. P. I. Novikov. Izv. Kar-Fin. fil. AN SSSR no. 1:89-91 '51.

WHITEFISH - WHITE SEA

On the presence of whitefish from the Baltic Sea in the western part of the White Sea basin. P. I. Novikov. Izv. Kar-Fin. fil. AN SSSR no. 1:89-91 '51.

WHOOPING COUGH

Simultaneous course of whooping cough and grippe. V. D. Soboleva. Sov. med. 17 no. 2:10-13 F '53.

Use of serum from adults in whooping cough. E. M. Ravikovich-Dmitrieva, E. A. Pivovarova. Sov. med. 17 no. 2:13-16 F '53.

WILLOWS

Pravdin, L. F. [Willow, its cultivation and utilization] Iva, ee kul'tura i ispol'zovanie. Moskva, Izd-vo Akademii nauk SSSR, 1952. 167 p.

WIND POWER

Conference on the utilization of wind power in agriculture. Sots. zhiv. 15 no. 3:94-95 Mr '53.

Conference on using wind power in agriculture in the Moldavian S. S. R. Mekh. elek. sel'khoz. no. 1:96 Ja '53.

Utilizing wind power for electrification. V. R. Sektorov. Elektrichestvo no. 3:11-16 Mr '53.

WIND PRESSURE

Method of damping the swaying of tower-like structures. Prof. B. G. Korenev, V. I. Sysoev. Biul. stroi. tekh. 10 no. 5:5-8 Mr '53.

WINDBREAKS, SHELTERBELTS, ETC.

Bordov, V. A. [Forest improvement] Lesnaia melioratsiia. 2. perer. izd. Moskva, Goslesbumizdat, 1951. 459 p.

Vanin, Stepan Ivanovich. [Detector of diseases of tree varieties and bushes used for shelterbelts] Opredelitel' boleznei drevesnykh porod i kustarnikov, primeniaemykh dlia polezashchitnykh nasazhdenii. Moskva, Goslesbumizdat, 1950. 148 p.

Voevoda, D. K. [Means for improving the performance of equipment of shelterbelt stations] Puti uluchsheniia raboty mekhanizmov lesozashchitnykh stantsii. Moskva, Goslesbumizdat, 1951. 80 p.

Augment and improve techniques of shelterbelt forestry N. V. Zlatogorskii. Les i step' 5 no. 2:59-63 F '53.

Data on the protective action of forest strips against wind. Prof. N. A. Fuks. Les i step' 5 no. 2:83-84 F '53.

Effect of shelterbelts upon the volume of the snow cover and freezing depth of soils. R. K. Dautov. Dokl. AN SSSR 89 no. 3:555-556 Mr '53.

Effect of the size and shape of fields bounded by shelterbelts on yield of agricultural crops. A. R. Konstantinov, L. R. Struzer. Les. i step' 5 no. 2: 18-25 F '53.

Forests for the protection of railways. V. B. Liakhovich. Les i step' 5 no. 2:88 F '53.

Literature and posters on shelterbelt forestry. Sov. knizh. torg. no. 5:51-52 Ag '49.

Regulate the participation of collective farms in gully afforestation. F. N. Sizintsev. Les i step' 5 no. 2:89 F '53.

Regulate the work of setting out gully and ravine plantings. V. A. Mostovov. Les i step' 5 no. 2: 55-57 F '53.

Snowbreaks along the Stalingrad railway. P. A. Fil'bert. Les i step' 5 no. 2:88 F '53.

WINDBREAKS, SHELTERBELTS, ETC. - BIBLIOGRAPHY

Popular literature of local publishing houses. I. A. Dmitriev. Les i step' 5 no. 2:92-94 F '53.

Publications of the Agricultural Publishing House on shelterbelts. N. Ivanov. Sov. knizh. torg. no. 5: 23-25 Ag '49.

WINDLASS

New tractor winch for rafting operations. Eng. E. G. Nevskii, IU. N. Butyrskii. Mekh. trud. rab. 7 no. 3:22-23 Mr '53.

Reduction winch with endless cable. Eng. S. E. Shkol'nikov. Biul. stroi. tekh. 10 no. 5:29 Mr '53.

Self-propelled winch for rafting operations on small rivers. Engs. D. I. Kozhanov, M. G. Druzhinin. Mekh. trud. rab. 7 no. 3:26 Mr '53.

WINDMILLS

Mechanization of heavy jobs on the farm. Eng. T. Rad'ko. Kolkh. proizv. no. 3:63 Mr '53.

WINDS

Zavarina, M. V. [Wind] Veter. Leningrad, Gidrometeorologicheskoe izd-vo, 1951. 59 p.

Determining the speed of vertical gusts of [illegible] means of plane soundings with the aid of [illegible] accelerometer. A. S. Dubov. Trudy Glav. geofiz. obser. no. 16:85-92 '49.

Investigation of the turbulent structure of [illegible] along the earth's surface. A. R. Konstantinov. Trudy Glav. geofiz. obser. no. 16:10-24 [illegible]

Wind conditions during the stay of the expedition at the Dolgoprudnaya Station. K. V. Le[illegible] Trudy Glav. geofiz. obser. no. 16:125-[illegible]

WINE AND WINE MAKING

Continuous fermentation method in primary wine making. Prof. M. A. Gerasimov, M. G. Gil[illegible] SSSR 13 no. 3:15-19 Mr '53.

For further strengthening of the technological [illegible] of the wine industry. Vin. SSSR 13 no. [illegible] '53.

Information. Vin. SSSR 13 no. 3:64 Mr '53.

Using bentonites for clarifying wines. V. [illegible] chenko. Vin. SSSR 13 no. 3:52-54 Mr '53.

We are introducing the latest techniques. [illegible] shvili. Vin. SSSR 13 no. 3:57-59 Mr '53.

Working according to a technological worksheet. Osipov. Vin. SSSR 13 no. 3:50-51 Mr '53.

WINE AND WINE MAKING - ANALYSIS

New colorimetric method for determining [illegible] wines. M. IA. Shapiro, V. G. Lapina. Vin. SSSR 13 no. 3:22-25 Mr '53.

WINE AND WINE MAKING - RESEARCH

Coordination of scientific work in the field of viticulture. S. T. Tiurin. Vin. SSSR 13 no. [illegible] Mr '53.

WINE AND WINE MAKING - NAGORNYY KARABAKH

Rkatsiteli wine in Nagornyy Karabakh. K. V. Vaglidze. Vin. SSSR 13 no. 3:19-22 Mr '53.

WIRELESS OPERATORS see Radio operators

WIRTH, KARL JOSEPH, 1879-

If France and Germany came to an agreement, interview with Chancellor Wirth. Claude [illegible] V zashch. mira no. 23:15-16 Ap '53.

WIT AND HUMOR

[Lace beard; collection of satire and humor] [illegible] naia boroda; sbornik satiry i iumora. [Moskva] Voen. izdat., 1945. 63 p. (Biblioteka [illegible] Krasnoarmeets. no. 18)

WOLVES - DISEASES

Trichinelliasis of wolves and foxes. A. V. Werkushev. Med. paraz. i paraz. bol. no. [illegible] Ja-F '53.

WOMAN - DISEASES

Svet-Moldavskaia, E. D. [Therapy of women's diseases with mineral waters] Lechenie zhenskikh [illegible] gazovymi vodami. Moskva, 1952. 145 p. (Biblioteka prakticheskogo vracha)

[Abstracts of Soviet medical literature. Obstetrics and women's diseases.] Sovetskoe medits[illegible] referativnoe obozrenie. Akusherstvo i [illegible] bolezni. no. 3:3-67 '50.

WOMAN - EMPLOYMENT

Foreman Shapkina. A. IUrovskii. Rabotnitsa no. 3:10-11 Mr '53.

A great construction project. Vl. Nikolaev. [illegible] 9 no. 2:6 Mr-Ap '53

Irena from "Zigmut" Plant. K. Kozinskaia. Mo[illegible] kolkh. 20 no. 3:9 Mr '53.

Through our native land. Rabotnitsa 31 no. [illegible] Mr '53.

Trade group organizer Galina Tregubenko. A. Zaitsev. V pom. profaktivu 14 no. [illegible] Ap '53.

Why I am working. Galina Brutinskaia. [illegible] 9 no. 2:11-14 Mr-Ap '53

WOMAN - EMPLOYMENT - CZECHOSLOVAKIA

Following the example of our Soviet friends. Anna Sladkova. Rabotnitsa 31 no. 3:12-13 Mr '53.

WOMAN - HISTORY AND CONDITION OF WOMEN

Appeal to the session of the executive committee of the Women's International Democratic Federation to the women of the world. Rad. zhin. 7 no. 8:2 of cover Ag '52.

Session of the executive committee of the Women's International Democratic Federation. Rad. zhin. 7 no. 8: p. 2 of cover Ag '52.

WOMAN - HOSPITALS see Hospitals, Gynecologic and obstetric

WOMAN - PHYSICAL EDUCATION see Physical education for women

WOMAN - RIGHTS OF WOMEN

March eighth. Mariia Rozhneva. Sov. zhen. 9 no. 2:3 Mr-Ap '53.

WOMAN - SOCIAL AND MORAL QUESTIONS

In a world of grief and poverty. Sov. zhen. 9 no. 2: 44-45 Mr-Ap '53.

WOMB see Uterus

WOMEN AND PEACE

Gagarina, Z. N. [International democratic movement of women for peace] Mezhdunarodnoe demokraticheskoe dvizhenie zhenshchin v bor'be za mir. Moskva, Znanie, 1952. 23 p.

Mothers of the world in the struggle for peace. S. Liubimova. Sem'ia i shkola 8 no. 3:5-8 Mr '53.

WOMEN AS ENGINEERS - CZECHOSLOVAKIA

A woman from Usti nad Labem; from our special correspondent. Evgenii Vorob'ev. Nov. vrem. 10 no. 10:23-27 Mr '53.

WOMEN AS FARMERS

A dream come true. A. Florskii. Mol. kolkh. 20 no. 3:9 Mr '53.

Galina Shustikova. Ogonek 31 no. 14:10 Ap '53.

Harvest of Peace. Stepanida Vishtak. Sov. zhen. 9 no. 2:18 Mr-Ap '53.

Ilik sisters. V. Shakhovskii. Sov. soiuz no. 3:10-11 Mr '53.

WOMEN AS FORESTERS - CZECHOSLOVAKIA

Women foresters. Prazh. nov. 7 no. 12:10-11 Je '52.

WOMEN AS PHYSICIANS

Recognized authority. M. Popovskii. Rabotnitsa 31 no. 3:30-31 Mr '53.

Third friend. O. Rusanova. Ogonek 31 no. 15:28 Ap '53.

WOMEN AS PHYSICIANS - NAR'YAN-MAR

Here in Nar'yan-Mar.... Vl. Soloukhin. Ogonek 31 no. 15:4-5 Ap '53.

WOMEN AS RAILROAD WORKERS

Why I received the Order of Lenin; story of Senior Pointsman of the Kiev Passenger Station, Mariia Bogosiuk. Rad. zhin. 7 no. 8:6 Ag '52.

WOMEN AS SCIENTISTS

Distinguished seismologist. O. Markova. Ogonek 31 no. 14:18 Ap '53.

Road under the rainbow. A. Babaian. Sov. zhen. 9 no. 2:8-10 Mr-Ap '53.

WOMEN IN ARGENTINA

The protest is growing. Sov. zhen. 9 no. 2:43 Mr-Ap '53.

WOMEN IN AUSTRALIA

Together with the trade-unions. Betty Reilly. Sov. zhen. 9 no. 2:5 Mr-Ap '53.

WOMEN IN BRAZIL

On the basis of broad discussion. Elisa Branco Batista. Sov. zhen. 9 no. 2:4 Mr-Ap '53

WOMEN IN CHINA

Women of great China. Sov. zhen. 9 no. 2:39-40 Mr-Ap '53.

Women of the new China. Krest'ianka 31 no. 4:20 Ap '53.

WOMEN IN CONSTRUCTION WORK

Builders. N. Mel'nikov. Krest'ianka 31 no. 4:9-10 Ap '53.

WOMEN IN CZECHOSLOVAKIA

Our word, Mariia Mateikova. Sov. zhen. 9 no. 2:4 Mr-Ap '53.

WOMEN IN ENGLAND

How English women are fighting for peace. Monica Felton. Rad. zhin. 7 no. 8:15 Ag '52.

WOMEN IN EUROPE, EASTERN

In the people's democracies. Sov. zhen. 9 no. 2:33 Mr-Ap '53.

WOMEN IN FORESTRY

A transformer of nature. I. Berezina. Rad. zhin. 7 no. 8:22-23 Ag '52.

WOMEN IN INDONESIA

We shall send many delegates. S. Asijah. Sov. zhen. 9 no. 2:5 Mr-Ap '53.

WOMEN IN IRAN

Reply of Iranian mothers. Omidi. Sov. zhen. 9 no. 2:5 Mr-Ap '53

WOMEN IN ITALY

We defeat the plans of the warmongers. Maria Maddalena Rossi. Sov. zhen. 9 no. 2:46 Mr-Ap '53.

WOMEN IN POLITICS

Daughter of a peasant woman. El. Alova. Sov. zhen. 9 no. 2:10 Mr-Ap '53.

Deputees to local Soviets. Sov. sviaz. 3 no. 3:12-13 Mr '53.

WOMEN IN POLITICS - VIETNAM

Daughter of Vietnam; talk with a national hero of the Democratic Republic of Vietnam, Nguyen Tkhi Shien. Mol. kolkh. 20 no. 3:9 Mr '53.

WOMEN IN RIGA

Famous women of Riga. Ol'ga Marunych. Rad. zhin. 7 no. 8:20-21 Ag '52.

WOMEN IN RUMANIA

New life. Sov. zhen. 9 no. 2:32 Mr-Ap '53

WOMEN IN RUSSIA

International Woman's Day. Sov. knizh. torg. no. 3: 3-4 '53.

"We envy the happy life of Soviet women." Sov. zhen. 9 no. 2:24-31 Mr-Ap '53.

WOMEN IN THE UNITED STATES

We cannot be isolated. Beatrice Johnson. Sov. zhen. 9 no. 2:5 Mr-Ap '53

WOOD - CHEMISTRY

Nikitin, N. I. [Chemistry of wood] Khimiia drevesiny. Moskva, Izd-vo Akademii nauk SSSR, 1951. 578 p.

Continuous process in the technology of wood-pulp chemical production. A. A. Ganshin. Der. i lesokhim. prom. 2 no. 3:12-15 Mr '53.

WOOD - CHEMISTRY - BIBLIOGRAPHY

Literature on wood-pulp chemical industry. N. V. Rudakova. Der. i lesokhim. prom. 2 no. 3:31-32 Mr '53.

WOOD - MOISTURE

New method for determining moisture in resin-bearing chips. K. A. Snesarev, B. L. Vol'pian. Der. i lesokhim. prom. 1 no. 9:13-14 D '52.

WOOD - PRESERVATION

Lumber antiseptic. A. Voinov. Nauka i zhizn' 20 no. 2:36 F '53.

Soaking apparatus of the Vitebsk Home-Building Combine. Engs. A. G. Sapershtein, A. N. Kreindlin. Sbor. mat. o nov. tekh. v stroi. 15 no. 3:16-18 '53.

WOOD, COMPRESSED

Effect of the direction of pressing on the durability of lumber. T. P. Khukhrianskaia. Der. i lesokhim. prom. 2 no. 3:17-19 Mr '53.

Making carpentry boards from shavings and sawdust. Eng. G. F. Orel. Der. i lesokhim. prom. 2 no. 3: 25 Mr '53.

"Making machine parts from presswood." L. V. Gordon. Der. i lesokhim. prom. 1 no. 9:29 D '52.

WOOD ALCOHOL

Asha Wood-Chemistry Combine has mastered the production of high-grade methanol. Eng. S. O. Skvortsov. Der. i lesokhim. prom. 2 no. 4:10-12 Ap '53.

Homologs of monovinlacetylene. Part 2. Addition of methyl alcohol to Δ_1-cyclopentenylacetylene. I. A. Favorskaia. L. V. Fedorova. Zhur. ob. khim. 23 no. 1:47-54 Ja '53.

Increased output of strengthened methanol by periodic alcohol stills. Engs. V. V. Sigor, E. V. Korel'skaia. Der. i lesokhim. prom. 2 no. 3:24 Mr '53.

Ways to economize on auxiliary chemicals in the production of esters of acetic acid and methanol. Engs. V. Kh. Katunin, A. IA. Gol'dshtein. Der. i lesokhim. prom. 2 no. 4:24-25 Ap '53.

WOOD DISTILLATION

Extracting propionic acid. V. P. Sumarokov, Z. M. Volodutskaia. Der. i lesokhim. prom. 1 no. 7: 15-16 O '52.

Increasing the earning capacity of enterprises engaged in the dry distillation of wood. B. I. Dobrynin, D. I. El'kin. Der. i lesokhim. prom. 1 no. 7:30-32 O '52.

Recovery of volatile products from the dry distillation of wood. Eng. S. O. Skvortsov. Der. i lesokhim. prom. 1 no. 8:14-16 N '52.

WOOD FINISHING

New method for finishing curved chairs with "nitrolac," V. L. Shepshelevich, A. A. Aleksandrovskaia. Der. i lesokhim. prom. 1 no. 8: 8-10 N '52.

"Nitromastic" for finishing mas-produced furniture. Engs. A. V. Rynin, G. V. Morushkin. Der. i lesokhim. prom. 1 no. 9:22-23 D '52.

WOOD PULP

Accelerated cooking of sulfate pulp. Docent IU. N. Nepenin, T. N. Orlova. Bum. prom. 28 no. 4: 5-10 Ap '53.

WOOD TAR

Chemical composition of the acidic part of gas-generating wood tar. E. V. Roginskaia. Zhur. prikl. khim. 20 no. 6:564-573 Je '47.

WOOD-USING INDUSTRIES

Economize on raw material, supplies, fuel and electric power. Der. i lesokhim. prom. 2 no. 4: 1-2 Ap '53.

Fulfilling the 1952 plan ahead of time. Der. i lesokhim. prom. 1 no. 7:1-2 O '52.

Improve the work with personnel. Der. i lesokhim. prom. 1 no. 9:1-3 D '52.

Steady introduction of new technology. Der. i lesokhim. prom. 1 no. 8:1-2 N '52.

WOOD-USING INDUSTRIES - FINLAND

Expansion of production and new processes in the Finnish forest products industry. Matti Valtasaari. Finsk. torg. zhur. no. 23:8-10, 34-35 Mr '53.

Exportation of manufactures of the forest products industries. Finsk. torg. zhur. no. 23:31 Mr '53.

WOOD WASTE

Mechanize the processing of waste from the match and plywood industries. Eng. I. K. Lukichev. Der. i lesoskhim. prom. 1 no. 7:28-29 O '52.

Results of the competition for mass-consumption items made from wood waste. Der. i lesokhim. prom. 2 no. 4:31 Ap '53.

WOODWORK

Rybalko, V. S. [Manual of cutting tools for woodwork] Al'bom frezernogo instrumenta dlia obrabotki drevesiny. Moskva, Goslesbumizdat, 1952. 162 p.

Cutting wood with the grain. V. F. Fonkin. Der. i lesokhim. prom. 1 no. 7:11-12 O '52.

Determining force for bending and simultaneous gluing of wood in rigid stamps. G. S. Konchevskii. Der. i lesokhim. prom. 2 no. 4:6-8 Ap '53.

Effect of hydrothermal treatment of lumber on waste during the bending on machines. L. A. Mankevich. Der. i lesokhim. prom. 2 no. 3:3-5 Mr '53.

Making fluted moulding on a milling machine. Eng. Z. M. Spitkovskii. Der. i lesokhim. prom. 1 no. 9: 23 D '52.

WOODWORKING INDUSTRIES

Carpenter. B. Lapshin. Tekh. molod. 21 no. 3:19-22 Mr '53.

WOODWORKING INDUSTRIES - BIBLIOGRAPHY

New books. S. M. Garkavi. Der. i lesokhim. prom. 1 no. 8:31 N '52.

New books. Der. i lesokhim. prom. 2 no. 4:30 Ap '53.

WOODWORKING MACHINERY

Automatic line for producing parquetry pieces. B. K. Lakatosh. Der. i lesokhim. prom. 1 no. 9: 4-6 D '52.

Fedorov's woodworking machine. A. S. Drugov, L. M. Malinov. Der. i lesokhim. prom. 2 no. 3:30 Mr '53.

New woodworking machines. Eng. G. N. Kossovskii. Der. i lesokhim. prom. 2 no. 3:9-12 Mr '53.

Operation of a milling machine with a double attachment. I. N. Ukhov. Der. i lesokhim. prom. 2 no. 4:20-21 Ap '53.

WORK

Great October Socialist Revolution as the beginning and most important premise in overcoming the opposition between intellectual and physical labor. P. G. Stepanov. Vest. Len. un. 7 no. 11:63-93 N '52.

WORKINGMEN'S LIBRARIES see Libraries, Workingmen's

WORKS COUNCIL

A day of the chairman of the shop committee. S. Bursanovskii. V pom. profaktivu 14 no. 6: 26-30 Mr '53.

Mass organizational work of the shop committee. V pom. profaktivu 14 no. 7:39-43 Ap '53.

The practice of the district committee of the party in directing the shop party organizations. O. Rudnev. Prop. i agit. no. 7:54-57 Ap '49.

WORKSHOPS

Zhuravlev, M. R. [Organization of the machine-building workshop] Organizatsiia rabochego mesta v mashinostroenii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 237 p.

WORLD ECONOMICS see Economic conditions; Economic policy

WORLD FEDERATION OF TRADE-UNIONS

For a better life, freedom, and peace. L. Bakashova. V pom. profaktivu 14 no. 7:11-15 Ap '53.

Ninth Session of the Executive Committee of the World Federation of Trade Unions. Vsem. prof. dvizh. no. 6 supplement:1-8 Mr '53.

WORLD POLITICS

Vyshinskii, Andrei Ianuar'evich. [Problems in international law and international politics; sixth session of the General Assembly of the United Nations, 1951-1952] Voprosy mezhdunarodnogo prava i mezhdunarodnoi politiki. [V nastoiashchei knige pomeshcheny rechi na shestoi sessii General'noi Assamblei Organizatsii Ob"edinennykh Natsii] Moskva, Gos. izd-vo iurid. lit-ry, 1952. 391 p.

Commentary. M. Karpovich. Nov. zhur. 12 no. 32: 280-287 '53.

Events of the week. Nov. vrem. 10 no. 12:5-7 Mr '53.

Events of the week. Nov. vrem. 10 no. 13:5-7 Mr '53.

First of May, 1949. Prop. i agit. no. 7:8-18 Ap '49.

"Hands across the caviar." Charles W. Thayer. Reviewed by V. K. Nov. zhur. 12 no. 32:311-313 '53.

Hottentot ethics. N. Chukhnov. Znamia Ros. no. 84:4-5 Ap '53.

International notes. Nov. vrem. 10 no. 10:16-18 Mr '53.

International notes. Nov. vrem. 10 no. 12:21-23 Mr '53.

International notes. Nov. vrem. 10 no. 13:16-19 Mr '53

International notes. Nov. vrem. 10 no. 15:13-17 Ap '53.

International notes. Nov. vrem. 10 no. 16:20-21 Ap '53.

International notes. Nov. vrem. 10 no. 17:14-16 Ap '53.

Stalin's death and prospects for Russian freedom. Aleksandr Ge. Sots. vest. 33 no. 4:60-61 Ap '53.

A third outcome. N. Berdiaev. Nov. zhur. 12 no. 32: 271-280 '53.

World events. Nov. vrem. 10 no. 10:32 Mr '53.

World events. Nov. vrem. 10 no. 11:32 Mr '53.

World events. Nov. vrem. 10 no. 12:32 Mr '53.

World Events. Nov. vrem. 10 no. 13:32 Mr '53.

World events. Nov. vrem. 10 no. 15:32 Ap '53.

World events. Nov. vrem. 10 no. 16:32 Ap '53.

World events. Nov. vrem. 10 no. 17:32 Ap '53.

World events during the month. V zashch. mira no. 21:8-9 F '53.

World events during the month. V zashch. mira no. 23:6-11 Ap '53.

WORLD POLITICS - BIBLIOGRAPHY

Moscow. Publichnaia biblioteka. [Soviet people vote for peace; a short bibliography] Sovetskii narod golosuet za mir; kratkii ukazatel' literatury. Moskva, 1951. 31 p.

WORLD WAR, 1914-1918 see European War, 1914-1918

WORLD WAR, 1939-1945

[Great patriotic war of the Soviet Union; materials on the fourth topic] Velikaia otechestvennaia voina Sovetskogo Soiuza; materialy po chetvertoi teme. Moskva, "Molodaia gvardiia," 1948. 28 p.

Trainin, Il'ia Pavlovich. [Soviet democracy in the Great Patriotic War] Sovetskaia demokratiia v Velikoi Otechestvennoi voine. [Moskva] Gospolitizdat, 1945. 63 p.

Fall of Paris; excerpt from the unpublished novel by Boris Solonevich "Paris-Stalingrad-Berlin." Soglasie no. 18:17-20 Ap '53.

WORLD WAR, 1939-1945 - CATHOLIC CHURCH

Scheinmann, Mikhail Markovich. [The Vatican during the Second World War] Vatikan vo vtoroi mirovoi voine. Moskva, 1951. 349 p.

WORLD WAR, 1939-1945 - DISPLACED PERSONS see Displaced persons

WORLD WAR, 1939-1945 - ECONOMIC ASPECTS

Sukharevskii, B. [Soviet economy during the Great Patriotic War] Sovetskaia ekonomiia v Velikoi Otechestvennoi voine. Moskva, Gosplanizdat, 1945. 38 p.

WORLD WAR, 1939-1945 - FICTION

Polevoi, Boris Nikolaevich. [Tale about a real man] Povest' o nastoiashchem cheloveke. Risunki Nikolaia Zhukova. [Leningrad, Gos. izd-vo khudozh. lit-ry, 1952.] 315 p.

Stel'makh, Mykhailo Panasovych. [Great circle of relatives; historical novel] Bol'shaia rodnia; roman-khronika. Izd. ispr. i dop. Avtorizovannyi perevod s ukrainskogo Vl. Rossel'sa. Moskva, Sovetskii pisatel'.

Vol. 2. [Great test] Velikoe ispytanie. 1952.

WORLD WAR, 1939-1945 - MEDICAL AND SANITARY AFFAIRS

"Soviet medical practice in the Great Patriotic War, 1941-1945." D. Shevtsov. Sov. knizh. torg. no. 5: 18-21 Ag '49.

Subscription for the multiple-volume "Soviet medical practice in the Great Patriotic War, 1941-194[illegible] is open". L. P. Sov. knizh. torg. no. 5:22 Ag '49.

WORLD WAR, 1939-1945 - PERSONAL NARRATIVES, UKRAINIAN

[Liberated Lvov region] Vyzvolena L'vivshchina. L'viv, Vil'na Ukraina, 1945. 159 p.

WORLD WAR, 1939-1945 - POETRY

Tvardovskii, Aleksandr Trifonovich. [Vasilii Terkin; book about a fighter (poem)] Vasilii Terkin; kniga pro boitsa (poema). Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 190 p. (Massovaia seriia)

WORLD WAR, 1939-1945 - PRISONERS AND PRISONS, GERMAN

Soviet prisoners of war in Germany in 1941. K. Kromiadi. Nov. zhur. 12 no. 32:192-202 '53.

WORLD WAR, 1939-1945 - RECONSTRUCTION see Reconstruction (1939-)

WORLD WAR, 1939-1945 - REFUGEES see Refugees

WORLD WAR, 1939-1945 - TREATIES

Resolution of the World Peace Council concerning the fight against remilitarization of Japan and for a democratic Japan. Gol. prav. no. 8:20-21 '52.

WORLD WAR, 1939-1945 - UNDERGROUND MOVEMENTS

Mystery of the death of Kaminskii (conclusion). Boris Bashilov. Znamia Ros. no. 78:8-10 Ja '[illegible]

WORLD WAR, 1939-1945 - ITALY

Longo, Luigi. [People of Italy in battle] Narod Italii v bor'be. Moskva, Izd-vo inostrannoi lit-ry, 1951. 393 p.

WORLD WAR, 1939-1945 - LVOV

[Liberated Lvov region] Vyzvolena L'vivshchina. L'viv, Vil'na Ukraina, 1945. 159 p.

WORLD WAR, 1939-1945 - POLAND

Fomin, V. T. [Imperialist aggression against Poland in 1939] Imperialisticheskaia agressiia protiv Pol'shi v 1939 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 177 p.

"In the turmoil of the era; memoirs 1939-1945" [in Polish]. Z. Stypulkowski. Reviewed by Cheslav Lisovskii. Vest. Inst. po izuchistu kul't. SSSR no. 3:124-127 D '52.

WORM GEAR see Gearing, Worm - Standards

WORMS, INTESTINAL AND PARASITIC

Neshchadimenko, I. P. [Helminthic diseases and measures against them] Glistnye zabolevaniia i bor'ba s nimi. [Smolensk] Smolenskoe obl. gos. izd-vo, 1950. 23 p.

Russia (1923- U.S.S.R.) Ministerstvo zdravookhraneniia. [Prevention of helminthic diseases; organizational-methodological materials and instructions on the therapy of helminthic diseases] Bor'ba s gel'mintozami; organizatsionno-metodicheskie materialy i nastavleniia po lecheniiu gel'mintozov. Moskva, Medgiz, 1950. 125 p.

WORMS, INTESTINAL AND PARASITIC (Continued)
Tal'kovskii, S. I. [Ophthalmohelminthic diseases] Oftalmogel'mintozy. Moskva, 1952. 153 p. (Biblioteka prakticheskogo vracha)

Intra- and inter-species relations among the components of cenosites in the intestines of the host. Acad. E. N. Pavlovskii, V. G. Gnezdilov. Zool. zhur. 32 no. 2:165-174 Mr-Ap '53.

Inter-province conference on control of malaria and helminthiasis. L. I. Leizerman. Med. paraz. i paraz. bol. no. 1:101-103 Ja-F '53.

WORMS, INTESTINAL AND PARASITIC - VOLGA DELTA
Cycle of parasitic worms in birds of the Volga Delta. T. A. Ginetsinskaia. Uch. zap. Len. un. no. 141: 181-187 '52.

WORSHIP
Services of His Holiness Patriarch Aleksii (November-December). Zhur. Mosk. Patr. no. 1:9-10 Ja '53.

WRESTLING
Great success of Soviet wrestlers. Ogonek 31 no. 17: 10 Ap '53.

WRITERS see Authors

X RAYS - APPARATUS AND SUPPLIES
Modernization of the mobile hospital ward X-ray apparatus Ru-725. P. F. Bobrov. Vest. rent. i rad. no. 1:81-83 Ja-F '53.

X RAYS - DIFFRACTION
Scattering of X rays by metals in the range of very small angles. B. M. Rovinskii, V. M. Genkin. Dokl. AN SSSR 89 no. 4:673-675 Ap '53.

X RAYS - THERAPEUTIC USE
Combined radiation therapy of primary cancer of the vagina. A. I. Shramenko. Vest. rent. i rad. no. 1:26-32 Ja-F '53.

Our experience with roentgenotherapy in lymphosarcomatosis. S. S. Danilenko. Vest. rent. i rad. no. 1: 33-39 Ja-F '53.

XEROPHYTES
Historical ecology as a method in studying heterocarpism in certain types of solonchak plants. K. N. Tarakanov. Trudy Lab. evol. ekol. rast. 3:91-105 '52.

Types of plant development in the process of historic adaptation to arid conditions. A. A. Shakhov. Trudy Lab. evol. ekol. rast. 3:31-90 '52.

YACHTS AND YACHTING
Ten years on the Imperial Yacht "Standart" (continuation). By Officers of the "Standart." Mor. zap. 11 no. 1-2:59-78 Mr '53.

YAKHROMA - SKIING
Races in Yakhroma. O. Shmelev. Ogonek 31 no. 13: 29 Mr '53.

YAKUTIA - BONE CARVING
Yakut bone carving. E. Villakhov. Vokrug sveta no. 3:46-47 Mr '53.

YAKUTIA - FUR FARMING
Fur farming in the Yakut A. S. S. R. A. N. Vasil'ev, Z. I. Bukovskaia, V. S. Zotova. Kar. i zver. 6 no. 1:59-61 Ja-F '53.

YAKUTS
Neighborhood territorial commune of the Kolym Yakuts. I. S. Gurvich. Krat. soob. Inst. etn. no. 17:40-46 '52.

YAYA - CONCENTRATION CAMPS
Special camp for women on the Yaya River. M. Kh. Sots. vest. 33 no. 4:73-74 Ap '53.

YEAST
Effect of mixing upon the intensity of fermentation of solutions of feed molasses produced by Saccharomyces cerevisiae (race IA) yeast. A. F. Berenshtein, B. M. Nakhmanovich. Mikrobiologiia 22 no. 2:179-184 Mr-Ap '53.

Effect of nitrous nutrition on the character of growth of the stratified and smooth forms of Saccharomyces cerevisiae. IU. N. Karasevich. Dokl. AN SSSR 89 no. 4:741-743 Ap '53.

Effect of yeast feed on the development and productivity of honey bees. V. A. Kir'iakova. Pchelovodstvo 30 no. 2:17-21 F '53.

Yeast water as a nutritive medium for Acetobacter malanogenum. M. S. Litsianskaia. Trudy Len. ob.-va est. 69 no. 3:158-163 '49.

YEGORLYK VALLEY - IRRIGATION
Kuban-Yegorlyk irrigation system. Geog. v shkole no. 1:66 Ja-F '53.

YELETS - CHURCHES
Church of the Ascension in Yelets. Priest-Monk Sergii (Petrov). Zhur. Mosk. Patr. no. 2: 47-49 F '53.

YOUNG COMMUNIST LEAGUE see Communist Youth League

YOUTH
Excellent objective; sketch. Vladimir Kovalenko. Mol. kolkh. 20 no. 4:25-26 Ap '53.

Fight of the young Scotch miners for their rights. Mol. mira no. 2:25-26 F '53.

Graduation certificate. N. Khalems'kyi. Ukraina no. 8:32-33 Ag '52.

Life of youth. Mol. mira no. 2:41-47 F '53.

We want to do away with war. Paul Gilet. Mol. mira no. 2:5-15 F '53.

Youth is an active participant in fulfilling the Stalin plan of tranforming nature. V. Semichastnyi. Mol. komm. 11 no. 4:51-60 Ap '53.

YOUTH - CONGRESSES
In defense of the rights of youth. Nov. vrem. 10 no. 13:1-2 Mr '53.

Significance of the International Conference for the Protection of the Rights of Youth. Gunnar Browig. Mol. mira no. 2:23-24 F '53.

To greet the International Conference for the Protection of the Rights of Youth. Malcolm Nixon. Mol. mira no. 2:20-23 F '53.

YOUTH - RELIGIOUS LIFE
Religiousness of youth in Russia. TSer. zhizn' 18 no. 9-12:206 S-D '52.

YOUTH - ALBANIA
Loyal helper of the Albanian Workers' Party in building socialism. Tiamil' Budzheli. Mol. komm. 11 no. 3:115-124 Mr '53.

YOUTH - BRAZIL
Valuable initiative. Mol. mira no. 2:28-29 F '53.

Young Brazilian step forth to protect their rights. Edgar Costa. Mol. mira no. 2:27 F '53.

YOUTH - BULGARIA
Dimitrov People's Youth League. L. Avramov. Mol. komm. 11 no. 4:109-119 Ap '53.

YUCCA
Confervoid yucca. N. I. Lobaev. Sad i og. no. 2:74-75 F '53.

YUGOSLAVIA - LABOR AND LABORING CLASSES
Disastrous situation of the Yugoslav workers. V. Erskin. Nov. vrem. 10 no. 17:9-11 Ap '53.

YUGOSLAVIA - POLITICS AND GOVERNMENT
Tragedy of the Yugoslav people ("Tito's gang, a tool of Anglo-American warmongers." B. Gribanov. Reviewed by S. Liubimova). Mosk. prop. 9 no. 2:73-75 F '53.

YUGOSLAVIA - RELATIONS (GENERAL) WITH THE UNITED STATES
From a Yugoslavian notebook. Orest Mal'tsev. Ukraina no. 8:36-37 Ag '52.

ZAITSEV, BORIS KONSTANTINOVICH, 1881-
From B. K. Zaitsev's works ("On the way." Reviewed by IUrii Trubetskoi). Vozrozhdenie no. 21:174-185 My-Je '52

ZAITSEV, PAVEL IVANOVICH, 1884-1953
In memory of Pavel Ivanovich Zaitsev. A. Zagorskii. Znamia Ros. no. 84:15-16 Ap '53.

ZALESKII, ALEKSANDR MIKHAILOVICH, 1892-
Professor A. M. Zalesskii. On his 60th birthday anniversary. M. A. Shatelen, and others. Elektrichestvo no. 2:94 F '53.

ZAPOROZH'YE - IRON AND STEEL WORKERS
Zaporozh'ye steel workers. Vas. Fedorov. Ogonek 31 no. 15:2-3 Ap '53.

ZAPOROZH'YE - THEATERS
New theater in Zaporozh'ye. Ogonek 31 no. 15:3. of cover. Ap '53.

ZAPOTOCKY, ANTONIN, 1884-
Election of Antonin Zapototskii as President of the Republic of Czechoslovakia. Ogonek 31 no. 13: 13 Mr '53.

ZARAYSK - ICONS
Gift of love and gratitude. Priest V. Iziumskii. Zhur. Mosk. Patr. no. 1:57-58 Ja '53.

ZATOPEK, EMIL
One of the relay team. Prazh. nov. 7 no. 11:17-19 Je '52.

ZAVOIKO, EVGENIIA PETROVNA
High vocation. V. I. Gershkovich. Med. sestra no. 3: 30-31 Mr '53.

ZELINSKII, NIKOLAI DMITRIEVICH, 1861-
Akademiia nauk SSSR. [Academician N. D. Zelinskii; 90th anniversary of the day of his birth] Akademik Nikolai Dmitrievich Zelinskii; devianostoletie so dnia rozhdeniia. [Otvetstvennyi redaktor B. A. Kazanskii] Moskva, 1952. 272 p.

ZENKEVICH, LEV ALEKSANDROVICH, 1889-
Against remnants of formalism in biology ("Fauna and biological productivity of the sea" 2 vol. L. A. Zenkevich. Reviewed by V. V. Kuznetsov). Zool. zhur. 32 no. 2:315-320 Mr-Ap '53.

ZENKOVICH, B. A.
Books about whales and whaling. Reviewed by A. A. Kirpichnikov. Sov. kniga no. 3:33-38 Mr '53.

ZHAROV, MIKHAIL IVANOVICH, 1899-
Krasnov, P. [People's artist of the U. S. S. R., Mikhail Ivanovich Zharov] Narodnyi artist SSSR Mikhail Ivanovich Zharov. Moskva, Goskinoizdat, 1951. 27 p.

ZHDANOV, IU. A.
"Man's effect on natural processes." IU. Zhdanov. Reviewed by IU. Saushkin. Geog. v shkole no. 1: 73-74 Ja-F '53.

ZHUKOV, IVAN IVANOVICH, d. 1949
"I. I. Zhukov; collected works." Reviewed by IU. K. Novodranov. Vest. Len. un. 7 no. 12:143 D '52.

ZHUKOVA, RIMMA
Rimma Zhukova. M. Merzhanov. Fizk. i sport 23 no. 3:14-15 Mr '53.

ZHUKOVSKII, NIKOLAI EGOROVICH, 1847-1921
Father of Russian aviation. Voen. znan. 29 no. 2:24 F '53.

ZHUKOVSKII, VASILII ANDREEVICH, 1783-1852
Zhukovskii (portrait). Gleb Struve. Vozrozhdenie no. 21:137-149 My-Je '52.

ZHURAVLEV, DMITRII NIKOLAEVICH, 1900-
Verkhovskii, N. IU. Dmitrii Nikolaevich Zhuravlev. Moskva, Iskusstvo, 1951. 67 p.

ZIERAN - AUTOMOBILE INDUSTRY

Automobile plant in Zieran. Ukraina no. 8:19 Ag '52.

ZIMIN, P. A.

"Improving the operation of construction machinery." P. A. Zimin. Reviewed by Prof. N. Dombrovskii. Mekh. stroi. 10 no. 3:31-32 Mr '53.

ZINC - METALLURGY

Loskutov, Fedor Mikhailovich. [The metallurgy of zinc] Metallurgiia tsinka. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1945.

ZINC-CADMIUM ALLOYS

Electrodeposition of zinc-cadmium alloys. N. T. Kudriavtsev, E. F. Pereturina. Zhur. prikl. khim. 26 no. 2:155-159 F '53.

ZINCOGRAPHY

Increasing the acid-resistant quality of the color consistency in the duplicating layer. Eng. V. D. Glushko. O. I. Got'. Poligr. proiz. no. 2:10-12 '53.

Laborsaving methods in the production of zinc etchings. M. I. Vainzof. Poligr. proizv. no. 2: 17-18 '53.

ZOOGEOGRAPHY - FAR EAST

What is Manchurian fauna? A. I. Kurentsov. Trudy Len. ob-va est. 71 no. 4:214-237 '52.

ZOOLOGY

Living fossils. Leon Bertin. V zashch. mira no. 21: 33-37 F '53.

ZOOLOGY - MORPHOLOGY see Morphology (Animals)

ZUBAREV, LEONID VASIL'EVICH, ARCHPRIEST, 1881-1952

Archpriest L. V. Zubarev (obituary). Archpriest B. Popov. Zhur. Mosk. Patr. no. 1:59-60 Ja '53.

ZÜRICH, ORTHODOX EASTERN CHURCH IN - CLERGY

Anniversary of Archpriest David Chubov. TSer. zhizn' 18 no. 7-8:148-149 Jl-Ag '52.

ZVORYKIN, A. A.

Discussing A. A. Zvorykin's book "Outline of the history of Soviet mining engineering" by the Commission on the History of Engineering of the Department of Technology of the Academy of Sciences of the U. S. S. R. S. S. Izv. AN SSSR. Otd. tekh. nauk no. 1:141-155 Ja '53.

PART D
RUSSIAN PUBLICATIONS UNLOCATED IN THE U. S.

The following publications have been identified from bibliographies or notices appearing in Russian publications, but are not known to be in the United States. Libraries holding or receiving any of these publications are requested to notify the MONTHLY LIST OF RUSSIAN ACCESSIONS.

2. BIBLIOGRAPHY

FIRSOV, G. G. TSentralizovannaia katalogizatsiia v SSSR [Centralized cataloging in the U. S. S. R.]. Moskva, Goskul'tprosvetizdat, 1952. 40 p.

MOSCOW. PUBLICHNAIA BIBLIOTEKA Knigi 1952 goda dlia detskikh i shkol'nykh bibliotek [Books of 1951 for the children's and school libraries]. Moskva, 1952. 120 p.

POCHECHUEV, A. N. Vychitka rukopisi [Editing manuscripts]. Izd. 2-e, ispr. i dop. Moskva, "Iskusstvo," 1952. 152 p.

3. AGRICULTURE

ANUFRIEV, A. F. Sel'skaia elektrifikatsiia v Komi ASSR [Rural electrification in Komi A. S. S. R.]. Syktyvkar, Komigiz, 1952. 64 p.

CHIRKOV, P. F. Mekhanizatsiia mezhdunariadnoi obrabotki tabaka [Mechanization of inter-row processing of tobacco]. Krasnodar, Sovetskaia Kuban', 1951. 37 p.

DEDIULIN, N. D. Rukovodstvo dlia zaveduiushchikh separatornymi otdeleniiami [Guide for the managers of separator divisions]. Moskva, Pishchepromizdat. 1953. 94 p.

DVININ, P. A. Lososi Sakhalina [Sakhalin salmon]. Vladivostok, Izd. Tikhookeanskogo nauchno-issledovatel'skogo instituta rybnogo khoziaistva i okeanografii, 1952. 24 p.

IAKOVLEV-SIBIRIAK, I. I. Aktinidiia [Actinidia]. Moskva, Sel'khozgiz, 1952. 40 p.

IGNATOVICH, V. Iz opyta pchelovodov Novosibirskoi oblasti [From the experience of bee-keeping in Novosibirsk Province]. Novosibirsk, 1952. 141 p.

INSTRUKTSII PO 35-METROVOMU TRALU, EGO OSNASTKE I OPREDELENIIU NEISPRAVNOSTEI V RABOTE [Instructions on a 35-meter trawler, its rigging, and the determination of defects in operation]. Arkhangel'sk, Trest "Sevryba", 1952. 23 p.

IVANITSKII, I. P. Muzeino-vystavochnaia propaganda dostizhenii nauki i peredovogo opyta sotsialisticheskogo sel'skogo khoziaistva [Museum propaganda exhibits of the accomplishments in science and the advanced methods in socialist agriculture]. Moskva, Goskul'tprosvetizdat, 1952. 197 p.

IZRAIL'SKII, V. P. Bakterial'nye bolezni rastenii [Bacterial diseases of plants]. Moskva, Sel'khozgiz, 1952. 344 p.

KOROLEV, N.M. Chto chitat' o naplavnykh sooruzheniiakh na lesosplave [What to read on floating installations in rafting]. Moskva, Goslesbumizdat, 1952. 40 p.

KRALIN, P. I. Vesennii obogrev semian na Urale [Spring warming of seeds in the Ural]. Chelyabinskoe gos. izd-vo, 1952. 126 p.

KRASNOKUTSKII, V. P. Kabachki kak kormovaia kul'tura [Summer squash as a fodder crop]. Moskva, Sel'khozgiz, 1952. 72 p.

KRASNOV, V. D. Organizatsiia svinovodstva v kolkhozakh [Organization of swine-breeding on collective farms]. Sel'khozgiz, 1952. 119 p.

KUDRIASHEV, G. V. Osnovy zhivotnovodstva [Principles of cattle breeding]. Moskva, Sel'khozgiz, 1952. 324 p.

KUNILOV, F. P. Rybolovnyi sport (Nastol'naia kniga rybolovasportsmena) [Fishing for sport]. Leningrad, Lenizdat, 1952. 236 p.

KUZNETSOV, D. V. Primenenie lebedok TL-3 dlia splotki lesa na vode [Using TL-3 winches for binding timber into rafts on the water]. Moskva, Goslesbumizdat, 1952. 28 p.

LAZARIS, S. A. Vinogradarstvo v srednei polose RSFSR [Viticulture in the center belt of the R. S. F. S. R.]. Moskva, Sel'khozgiz, 1952. 278 p.

LESHCHINA [Filbert]. Moskva, Sel'khozgiz, 1952. 40 p.

MEDVEDEV, A. N. Chto chitat o zimnei splotke lesa [What to read about binding timber into rafts in the wintertime]. Moskva, Goslesbumizdat, 1952. 16 p.

MEGALOV, V. A. Vyiavlenie vreditelei polevykh kul'tur [Detecting insect pests of field crops]. Sel'khozgiz, 1951. 125 p.

MOSCOW. PUBLICHNAIA BIBLIOTEKA. Katalog raionnoi biblioteki. Otdel 63. Sel'skoe khoziaistvo [Catalog of the district library. Department 63. Agriculture]. 2-e izd. Moskva, 1952. 176 p.

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT MIASNOI PROMYSHLENNOSTI. Trudy kontrol'no-opytnoi stantsii po otkormu svinei [All-Union Scientific-Research Institute of the Meat Industry. Transactions of the Control-Experimental Station for Feeding Swine]. no. 1. Pod red. A. P. Red'kina. Moskva, Pishchepromizdat. 1952. 108 p.

MURAV'EVA, E. P. Fiziko-mekhanicheskie svoistva semian i plodov sornykh rastenii [Physico-mechanical properties of the seeds and fruits of weeds]. Sel'khozgiz, 1952. 72 p.

NAUMOVA, N. A. Analiz semian na gribnuiu i bakterial'nuiu infektsiiu [Analysis of seeds for fungi and bacterial infection]. Sel'khozgiz, 1951. 140 p.

ORZHEVSKII, M. D. Peredovye metody v pchelovodstve [Progressive methods in bee-keeping]. Voronezh, 1952. 76 p.

PODOL'SKAIA, N. P. Kolkhoz "Krasnyi putilovets." ["Krasnyi Putilovets" collective farm]. Moskva, Sel'khozgiz, 1952. 112 p.

POPOV, A. Za vysokii urozhai makhorki [For high yields of makhorka]. Tambov, Tambovskaia pravda, 1951. 32 p.

PRIRODNYE USLOVIIA SEVERO-ZAPADNOGO KAVKAZA I PUTI RATSIONAL'NOGO ISPOL'ZOVANIIA IKH V SEL'SKOKHOZIAISTVENNOM PROIZVODSTVE [Natural conditions of the Norhtwest Caucasus and ways of utilizing them efficiently in agriculture]. Izd. Akademii nauk SSSR.

Part 3. Chernomorskoe poberezh'e ot basseina r. Shepsi do g. Novorossiiska [Black Sea coast from the basin of the Shepsi River to the city of Novorossiisk]. 1952. 158 p.

RODIONOV, V. I. Pervonachal'nyi splav lesa v puchkakh v Volzhsko-Kamskom basseine [Initial rafting of timber in bundles in the Volga-Kama Basin]. Kazan, Tatgozidat, 1952. 36 p.

SELAVRI, A. K. Gnezdovoi posev duba. [Spot-seeding of oak]. Gos. izd. sel'khoz. lit., 1952. 99 p.

SEMYKIN, V. I. Bolezni sel'skokhoziaistvennykh ptits i mery bor'by s nimi [Diseases in poultry and their prevention]. Voronezh, Voronezhsk. obl. kn-vo, 1952. 84 p.

SHMEL'KO, V. S. Osnovy khraneniia semian [Principles of seed storage]. Moskva, Sel'khozgiz, 1952. 288 p.

SOBOLEV, N. K. Meditsinskii treskovyi zhir [Medicinal cod liver oil]. Murmansk, Izd. Poliarnogo nauchno-issledovatel'skogo instituta morskogo rybnogo khoziaistva i okeanografii, 1952. 299 p.

SOLOV'EV, B. F. Letnie posevy liutserny, espartseta i mnogoletnikh zlakovykh trav [Summer sowing of alfalfa, esparsette, and annual cereal grasses]. Lektsiia, Vses. sel'khoz. ob-va. Izd-vo Ministerstva sel'skogo khoziaistva SSSR, 1952. 73 p.

TARAKANOV, M. F. Agrotekhnika sigarnykh tabakov [Agrotechnology of cigar tobaccos]. Krasnodar, Krasnodarskoe kraevoe izdatel'stvo, 1952. 88 p.

TARASOV, F. M. Parostruinye apparaty v molochnoi promyshlennosti [Steam-jet apparatus in the milk industry]. Moskva, Pischepromizdat, 1953. 27 p.

TITISHOV, F. K. Chto chitat' o rabotakh po ustroistvu splavnykh rek [What to read on the arragement of floatable rivers]. Moskva, Goslesbumizdat, 1951. 24 p.

TONKEL, I. I. Mery bor'by s utopom listvennykh porod na lesoplave [Measures for preventing the sinking of timber in rafting]. Moskva, Goslesbumizdat, 1951. 36 p.

TRUDOLIUBOV, B. A. Sovkhoz imeni Molotova [Molotov state farm]. Moskva, Sel'khozgiz, 1952. 171 p.

UDACHIN, S. A. Zemleustroitel'noe proektirovanie [Planning the organization of farm land]. Moskva, Sel'khozgiz, 1951.

4. EDUCATION

BOLDYREV, N. I. Nravstvennoe vospitanie detei v sem'e [Moral education of children in the family]. Moskva, Uchpedgiz, 1952. 54 p.

KOROBKOV, G. V. Legkaia atletika (Sovety sel'skim legkoatletam) [Light athletics (advice to light athletes from rural areas)]. Moskva, "Fizkul'tura i sport," 1952. 48 p.

MAKHOVA, K. V. O vospitanii v sem'e [Rearing in the family]. Moskva, Uchpedgiz, 1952. 220 p.

OPYT RABOTY PO ARIFMETIKE V NACHAL'NOI SHKOLE [Work experience in arithmetic in the elementary school]. Pod red. G. B. Poliaka. Moskva, Akad. ped. nauk RSFSR, 1952. 75 p.

ZHITOMIROVA, N. N. N.K.Krupskaia o rukovodstve detskim chteniem [N.K.Krupskaia on the guidance of children's reading]. Moskva, Goskul'tprosvetizdat, 1952. 24 p.

6. GEOGRAPHY & GEOLOGY

APOLLOV, B. A. Uchenie o rekakh [Study of rivers]. Moskva, Izd-vo Mosk. un-ta, 1951. 523 p.

BUSHINSKII, G. I. Apatit, fosforit, vivianit. Fosfaty kal'tsiia, ikh mineralogiia, geologiia, proiskhozhdenie i sposoby izucheniia [Apatite, phosphorite, vivianite. Calcium phosphates, their mineralogy, geology, origin, and methods of studying them]. Izd-vo Akademii nauk SSSR, 1952. 87 p. (Geologicheskii muzei im A. P. Karpinskogo. Nauchno-populiarnaia seriia)

DUMITRASHKO, N. V. Geomorfologiia i paleogeografiia Baykal'skoi gornoi oblasti [Geomorphology and paleogeography of the Baikal mining province] Izd-vo Akademii nauk SSSR, 1952. 191 p. (Trudy Instituta geografii. vol. 55)

GORBUNOV, N. N. Rentgenogrammy, termogrammy i krivye obezvozhivaniia mineralov, vstrechaiushchikhsia v pochvakh i glinakh [X-rays, thermograms, and curves of dehydration of minerals found in soils and clays]. Moskva, AN SSSR, 1952. 187 p.

8. LANGUAGE & LITERATURE

MOSASHVILI, I. Potoplennye kamni [Sunken stones]. Drama v 4-kh d., 10-ti kart. Per. s gruz. E. Ananiashvili. Moskva, "Iskusstvo", 1952. 112 p.

NAR-DOS. Rasskazy i povesti [Tales and stories]. Per. s arm. Erevan, Aipetrat, 1952. 228 p.

PARVE, R. Stikhtvoreniia [Verse]. Avtoriz. per. s estonsk. Leningrad, "Sov. pisatel'", 1952. 91 p.

10. MEDICINE

DERBENEVA-UKHOVA, V. P. Mukhi i ikh epidemiologicheskoe znachenie [Flies and their epidemiological significance]. Moskva, Medgiz, 1952. 272 p.

RADCHENKO, P.G. Sel'skie iasli [Rural child care centers]. Moskva, Institut sanitarnogo prosveshcheniia, 1953. 115 p.

RUSANOV, S. A. Teoriia i praktika raboty operatsionnoi sestry [Theory and practice of the surgical nurse]. Moskva, Medgiz, 1952. 192 p.

11. MILITARY & NAVAL SCIENCES

DOIDZHASHVILI, G. Flot SShA - orudie amerikanskogo razboinich'ego imperializma [United States Navy is the tool for the American piratic imperialism]. Moskva, Voenno-Morskoe izd-vo, 1952. 104 p.

KASHIRIN, P. 35 let Vooruzhennykh Sil Sovetskogo gosudarstva [35 years of the Soviet Armed Forces]. Moskva, Voennoe izd-vo, 1952. 93 p.

NABOKIKH, A. Neustanno sovershenstvovat' voennye i politicheskie znaniia [Tirelessly improve military and political knowledge]. Moskva, Voennoe izd-vo, 1952. 47 p.

12. MUSIC, THEATER & MOTION PICTURES

DANILOV, N. 150 let Voronezhskogo Gosudarstvennogo dramaticheskogo teatra (1802-1852) [150th anniversary of the Voronezh State Dramatic Theater (1802-1852)]. Voronezh, Voronezhskoe Oblastnoe Knigoizdatel'stvo, 1952. 48 p.

DRUSKIN, M. Voprosy muzykal'noi dramaturgii opery [Problems of the musical dramatization of opera]. Leningrad, Muzgiz, 1952.

REMEZOV, I. I. A. P. Borodin. Lektsiia. Moskva, Muzgiz, 1952. 36 p.

14. POLITICAL SCIENCE

BDITEL'NOST' - NASHE ORUZHIE [Vigilance, our weapon]. Sbornik statei. Moskva, Gospolitizdat, 1953. 80 p.

MARKOVA, R. O proizvedenii V.I.Lenina "Ocherednye zadachi Sovetskoi vlasti." [V.I.Lenin's work "Urgent problems of the Soviet power."]. Moskva, Gospolitizdat, 1951. 30 p.

TOLCHENOV, M.P. Vooruzhennaia bor'ba koreiskogo naroda za svoiu svobodu i nezavisimost [Armed struggle of the Korean people for liberty and independence]. Izd. 2-e. Moskva, Voennoe izd-vo, 1952. 112 p.

15. SCIENCE

ALEKSEEV, V.N. Kurs analiticheskoi khimii [Course in analytical chemistry]. Izd. 4. Moskva, Goskhimizdat, 1952. 407 p.

ASATIANI, V. S. Biokhimicheskii analiz [Biochemical analysis]. Ch. 2. Tbilisi, Gruzmedgiz, 1951.

BRYZGUNOV, F. A. Morskie vodorosli. Kratkoe nastavlenie po zagotovke morskikh vodoroslei [Sea weeds] Arkhangel'sk, obl. gos. izd-vo, 1952. 56 p.

GENZEL', G.S. Osnovy akustiki [Principles of acoustics]. Moscow, "Morskoi transport," 1952. 388 p.

KARADAGS'KA BIOLOGICHNA STANTSIIA. Trudy [Karadag Biological Station. Transactions]. Kiev, Izd. Akademii nauk USSR.
Vol. 12, 1952. 135 p.

KOMAROV, V. D. Voprosy gidrologicheskikh prognozov [Problems in hydrological forecasting]. Leningrad, Gidrometeoizdat, 1951. 92 p.

MORFOLOGIIA I ANATOMII RASTENII [Morphology and anatomy of plants]. Pod red. V G. Aleksandrova, Izd. Akademii nauk SSSR.
Vol. 3. 1952, 403 p. (Botanicheskii institut im. V. L. Komarova. Trudy. Seriia 7)

PARAZITOLOGICHESKII SBORNIK [Parasitology reference book]. vol. 14. Izd. Zoologicheskogo instituta Akademii nauk SSSR, 1952. 309 p.

PROBLEMY FIZIOLOGICHESKOI OPTIKI [Problems in physiological optics]. vol. 10, Izd. Akademii nauk SSSR, 1952. 140 p.

VORONKOV, G. M. Khimiia kremneorganicheskikh soedinenii v robotakh russkikh i sovetskikh uchenykh [Chemistry of silicon organic compounds in the works of Russian and Soviet scientists]. Leningrad, Leningradskii universitet, 1952.

16. SOCIAL SCIENCES

ATLAS, M.S. Kreditnaia reforma v SSSR [Credit reform in the U.S.S.R.]. Moskva, Gosfinizdat, 1952. 228 p.

BATYREV, V. M. Organizatsiia i planirovanie denezhnogo obrashcheniia v SSSR [Organization and planning of currency circulation in the U.S.S.R.]. Moskva, Gosfinizdat, 1952. 288 p.

CHISTOV, I. A. Uchet i otchetnost' po gosudarstvennym dokhodam SSSR [Accounting and accounts for the state income of the U.S.S.R.]. Moskva, Gosfinizdat, 1952. 116 p.

DNAKOV, V. S. Sel'skokhoziaistvennyi nalog [Agricultural tax]. Moskva, Gosfinizdat, 1952. 132 p.

ERMAKOV, M. Kreditovanie individual'nogo zhilishchnogo stroitel'stva [Credit financing of construction of single-family homes]. Moskva, Gosfinizdat, 1952. 72 p.

FAKTY O POLOZHENII TRUDIASHCHIKHSIA V SShA (1949-1950 gg.) [Facts on the situation of the workers in the United States (1949-1950)]. Per. s angl. A. E. Anichkovoi [i dr.]. Moskva, Izd. inostr. lit., 1952. 199 p.

GOLOSHCHAPOV, V. A. Uchet ispolneniia mestnykh biudzhetov v finansovykh organakh [Survey of the fulfilment of local budgets in financial departments]. Moskva, Gosfinizdat, 1952. 136 p.

KOPYLOV, S. I. Bibliografiia proizvedenii klassikov marksizma-leninizma [Bibliography of the works of the classics of Marxism-Leninism]. Moskva, Goskul'tprosvetizdat, 1952. 47 p.

KOVALEV, A. A. Opyt vnedreniia statisticheskogo kontrolia na zavode [Experience of extending statistical control in the factory]. Sverdlovsk, Mashgiz, 1952. 24 p.

MOSCOW. PUBLICHNAIA BIBLIOTEKA Uspekhi Kitaiskoi Narodnoi Respubliki [Progress made by the People's Republic of China]. Moskva, 1952. 80 p.

MULTANOVSKAIA, G. Organizatsionno-massovaia rabota profsoiuzov. Kratkii ukazatel' literatury dlia prof. aktiva [Trade unions' organizational work and work with the people]. Moskva, Profizdat, 1952. (Nauch. b-ka VTsSPS)

PROTOPOPOV, S. N. Analiz khoziaistvennoi deiatelnosti stroek i stroitel'nykh organizatsii [Analysis of the economy activity of construction projects and building organizations]. Moskva, Gosfinizdat, 1953.

TARNIZHEVSKII, V. M. Gosudarstvennye nalogovye dokhody [State tax profits]. Moskva, Gosfinizdat, 1953. 66 p.

17. TECHNOLOGY

ABRAMOV, B. Priemno-usitlitel'nye lampy [Receiving-amplifying tubes]. Moskva, Gosenergoizdat, 1952. 24 p.

ABUGOV, M. O. Novaia konstruktsiia reztsov dlia skorostnogo rezaniia [New design of cutters for high-speed cutting]. Moskva, Mashgiz, 1952. 20 p.

ANDREEV, K. I. Kompleksnaia mekhanizatsiia na skladakh i mezhtsekhovom transporte v mashinostroenii [Over-all mechanization in the warehouses and intershop transport of the machine-building industry]. Moskva, Mashgiz, 1952. 314 p.

ANTIKORROZIINYE POKRYTIIA STROITEL'NYKH KONSTRUKTSII I APPARATURY [Anticorrosive coverings for building constructions and apparatus] Moskva, Gos. izd-vo lit-ry po stroit-vu i arkh-re, 1952. 288 p.

ARANOVSKII, M. G. Chertezhnoe khoziaistvo v mashinostroenii [Mechanical drawing in machinebuilding] Leningrad, Mashgiz, 1953. 104 p.

ARONOVICH, M. S. Osnovy metallovedeniia i termicheskoi obrabotki [Fundamentals of metal study and heat treatment]. Moskva, Metallurgizdat, 1952. 432 p.

ASTAKHOV, G. I. Shtukaturnye raboty [Plastering] Izd. 2-e. Moskva, Gos. izd-vo lit-ry po stroit-vu i arkh-re, 1952. 292 p.

BAIBUROV, B. S. Pribory dlia statisticheskogo analiza i kontrolia produktsii i mashinostroenii [Instruments for statistical analysis and production control in machine-building]. Moskva, Mashgiz, 1952. 176 p.

BASOV, M. I. Rezhushchie instrumenty s mnogogolevinymi ustavkami iz tverdogo splava [Cutting tools with multi-edged attachments made of a hard alloy] Moskva, Mashgiz, 1952. 110 p.

BELIAEV, A. I. Poverkhnostnye iavleniia v metallurgicheskikh protsessakh [Surface phenomena in metallurgical processes]. Moskva, Metallurgizdat, 1952.

BOGACHEV, I.I.
Metallografiia chuguna [Metallography of pig iron] Sverdlovsk, Mashgiz, 1952. 368 p.

BOLDAKOV, E. V. Stok livnerykh vod s malykh basseinov [Runoff of rain water from small basins]. Moskva, Dorizdat, 1951. 108 p.

BOLDAKOV, E. V. Zhizn rek [Life of rivers]. Moskva, Gostekhizdat, 1951. 64 p.

DOGADIN, V. N. Novaia tekhnika radiofikatsii sela [New technique of setting up rural radio communication facilities]. Moskva, Gosenergoizdat, 1952. 64 p.

ELEKTROTEKHNOLOGIIA [Electric technology] Moskva, Sudpromgiz, 1952. 378 p.

EPANESHNIKOV, M. M. Osveshchenie predpriiatii mashinostroitel'noi promyshlennosti [Illumination of the enterprises of the machine-building industry] Moskva, Mashgiz, 1952. 180 p.

EROKHIN, A. P. Mekhanizatsiia i avtomatizatsiia v termicheskikh tsekhakh [Mechanization and automation in heat-treatment workshops]. Moskva, Mashgiz, 1952. 371 p.

FRENKEL, P. M. Proektirovanie promyshlennykh predpriiatii [Planning of industrial enterprises] Moskva, Gos. izd-vo lit-ry po stroit-vu i arkh-re, 1952. 200 p.

GOL'DENBLAT, I. I. Vvedenie v teoriia polzuchesti stroitel'nykh materialov [Introduction to the theory of creep in construction materials]. Moskva, Gos. izd-vo lit-ry po stroit-vu i arkh-re, 1952. 120 p.

GROZOVSKII, T. S. Remontiruemye i dopolnitel'no-remontye detali avtomobilei ZIS-150 [Repaired and spare parts for the ZIS-150 automobile]. Moskva, Mashgiz, 1951. 138 p.

GULIAEV, A. P. Stabilizatsiia razmerov kolets podshipnikov putem obrabotki kholodom pri zakalke [Stabilization of the dimensions of ball-bearing races by means of cold treatment in the course of hardening]. Moskva, Mashgiz, 1952. 28 p.

IGNATOV, A. A. Krivoshipnye goriacheshtampovochnye pressy [Crankshaft drop-forge press]. Moskva, Mashgiz, 1952. 262 p.

IL'INSKII, S. A. Proizvodstvo mebel'nykh detalei s posleduiushchei sborkoi v mestakh potrebleniia [Manufacture of furniture parts assembled at the place of sale]. Moskva, Goslesbumizdat, 1951. 99 p.

ISAEV, A. I. Chistovaia obrabotka konstruktsionnykh metallov. Sbornik statei [Finishing process on construction metals; collected articles]. Moskva, Mashgiz, 1951. 194 p.

KHRENOV, K. K. Svarka, rezka i paika metallov [Welding, cutting and soldering of metals]. Kiev, Mashgiz, 1952. 384 p.

KLUSHIN, M. I. Rezanie metallov [Metal cutting]. Moskva, Mashgiz, 1953. 432 p.

KOLCHIN, N. I. Mekhanika mashin [Mechanics of machines]. vol. 3, Leningrad, Mashgiz, 1952. 196 p.

KOLCHIN, N. I. Metody rascheta pri izgotovlenii i kontrole zubchatykh izdelii [Methods of computation in the manufacture and control of cogged pieces]. Leningrad, Mashgiz, 1952. 270 p.

KOMAROV, A. V. Radioveshchatel'nye priemniki "Moskvich" i "Kama." [Radio receivers "Moskvich" and "Kama." Moskva, Gosenergoizdat, 1952. 12 p.

KORENIAKO, A. S. Teoriia mekhanizmov i mashin [Theory of machinery and machines]. Kiev, Gostekhizdat USSR, 1952. 582 p.

KOREN'KOV, V. E. Tipizatsiia massovogo zhilishchnogo stroitel'stva [Standardization of housing projects]. Moskva, Gos. izd-vo lit-ry po stroit-vu i arkh-re, 1952. 232 p.

KOROLEV, F. K. Raschet poperechnostrogal'nykh stankov [Computation of transverse planing machines]. Kiev, Mashgiz, 1952. 103 p.

KOZLOV, D. N. Pamiatka frezerovshchiku sudoremontnogo zavoda [Booklet for the milling machine operator in a ship-repair plant]. Moscow, "Morskoi transport," 1952. 52 p.

KRIANIN, I. R. Sravnitel'nye svoistva stalei dlia fasonnogo lit'ia, vyplavlennykh osnovnym i kislym protsessami [Comparative properties of steels for die casting, smelted by the basic and acid processes]. Moskva, Mashgiz, 1951. 43 p.

KRUZE, L. A. Garazhnoe oborudovanie [Garage equipment]. Moskva, Mashgiz, 1950. 128 p.

KUZIN, R. P. Kompleksnoe obobshchenie stakhanovskogo opyta [All-around generalization of Stakhanovite experience]. Sverdlovsk, Mashgiz, 1952. 96 p.

KUZNETSOV, V. S. Universalno-sbornye prisposobleniia v mashinostroenii [Universal-collecting devices in machine-building]. Moskva, Mashgiz, 1952. 212 p.

KVATER, I. S. Litye bystrorezhushchie stali [Casted rapidly-cutting steel]. Sverdlovsk, Mashgiz, 1952. 64 p.

LAPIN, N. A. Skorostnoe tochenie stali pri sniatii struzhek krupnogo secheniia [High speed turning of steel under a heavy cut]. Moskva, Mashgiz, 1952. 94 p.

LEVANDOVSKII, B. A. Shkaly i vern'ernye ustroistva [Scales and Vernier devices]. Moskva, Gosenergoizdat, 1952. 64 p.

LITEINOE PROIZVODSTVO [Founding]. Kiev, Mashgiz, 1952. 148 p.

LUKOVTSEV, A. A. Remont zavodskogo oborudovaniia [Repair of plant equipment]. Sverdlovsk, Mashgiz, 1952. 336 p.

MALOV, N. N. Kurs elektrotekhniki i radiotekhniki [Course in electrical and radio engineering]. Izd. 3-e. Moskva, Gostekhizdat, 1952. 432 p.

MEL'NIK, P. M. Releinaia zashchita na operativnom peremennom toke [Relay protection on operative alternate current]. Moskva, Gostekhizdat USSR, 1952. 280 p.

MIKULIN, V. I. Dopolnitel'naia obrabotka fotograficheskikh negativov [Additional treatment of photographic negatives]. Pod obshch. red. K. I. Markhilevicha. Moscow, Goskinoizdat, 1952. 64 p.

MININ, A. N. Peredovye opyty truda stakhanovtsev fanernoi promyshlennosti [Progressive work experience of Stakhanovites in the plywood industry]. Minsk, Gos. izd. BSSR, 1952. 77 p.

MORSKOE PORTOVOE STROITEL'STVO. Sbornik statei [Seaport construction. Collected articles]. Moscow, "Morskoi transport," 1952. 86 p.

NECHUMAEV, B. K. Stakhanovskaia tekhnologiia tsekha stoliarno-stroitel'nykh izdelii [Stakhanov technology in the shop for carpentry-building articles]. Moskva, Gos. izd-vo literatury po stroitel'stvu i arkh-ure, 1952. 128 p.

NIKIFOROV, V. M. Tekhnologiia metallov [Technology of metals]. Leningrad, Mashgiz, 1952. 392 p.

NIKIFOROV, V. V. Materialy v dizelestroenii [Materials in building Diesels]. Leningrad, Mashgiz, 1952. 45 p.

NIKOLAEV, G. A. Novye voprosy svarochnoi tekhniki [New problems on welding technology]. Moskva, Mashgiz, 1952. 112 p.

OPYT RABOTY IZOBRETATELEI I RATSIONALIZATOROV KOMBINATA STALINUGOL' [Work experience of inventors and efficiency men in the Stalinugol' Combine]. Ugletekhizdat, 1952. 21 p. (Ministerstvo ugol'noi promyshlennosti SSSR. BTI)

PETRASHIN, V. I. Gidrotekhnicheskie zatvory s ploskoi nesushchei obshivkoi [Hydrotechnical locks with a flat carring casing]. Leningrad, Gos. izd-vo lit-ry po stroit-vu i arkh-re, 1952. 257 p.

PETRENKO, O. S. Podvesnoi vnutrizavodskii transport [Overhead intra-plant transport]. Izd. 2-e. Moskva, Mashgiz, 1952. 383 p.

PINES, G. IA. Rukovodstvo k laboratornym rabotam po teorii peremennykh tokov [Laboratory manual for the theory of alternating currents]. Leningrad, LEIS im. Bonch-Bruevicha, 1952. 76 p.

POPOV, V. A. Kachestvo poverkhnosti pri tortsevom frezerovanii [Surface quality in face milling]. Sverdlovsk, Mashgiz, 1952. 140 p.

PRAVILA ORGANIZATSII TRUDA. Bet
betonnye raboty [Concrete and rein
work]. Moskva, Ugletekhizdat, 195

PRIGOROVSKII, N. I. Izmereniia mek
velichin elektricheskimi metodami
of mechanical values by electrical
va, Mashgiz, 1952. 339 p.

PROSKURIAKOV, A. K. Osnovateli uch
vaniia rusla [Founders of a theory
of river beds]. Leningrad, Gidrom
64 p.

PROSVIRIN, V. I. Izotermicheskoe obr
sita [Isothermic development of ma
Mashgiz, 1953. 104 p.

PROZOROVSKII, IU. N. Liubitel'skie korotkovolnovye radiostantsii [Amateur short-wave radio stations]. Moskva, Gosenergoizdat, 1952. 56 p.

ROGINSKII, V. IU. Poluprovodnikovye vypriamiteli [Semiconductor rectifiers]. Moskva, Gosenergoizdat, 1952. 64 p.

RUBTSOV, N. N. Lit'e v metallicheskie formy [Casting and metal forms]. Moskva, Mashgiz, 1952. 234 p.

RYZHIKOV, A. A. Uluchshenie kachestva otlivok [Improving the quality of casting]. Sverdlovsk, Mashgiz, 1952. 266 p.

SEGEEV, A. I. Spravochnik molodogo frezerovshchika-skorostnika [Handbook for the young high-speed cutter]. Moskva, Trudrezervizdat, 1952. 140 p.

SHAFENKOV, M. A. Skorostnaia tekhnologiia [High-speed technology]. Cheliabgiz, 1952. 68 p.

SHAMSHUR, V. I. A. S. Popov i sovetskaia radiotekhnika [A. S. Popov and the Soviet radio engineering]. Moskva, Voennoe izd-vo, 1952. 124 p.

SHOFMAN, L. A. Elementy teorii kholodnoi shtampovki [Theoretical elements of cold forging]. Moskva, Oborongiz, 1952. 335 p.

SHTEINGAUZ, E. O. Voprosy energosnabzheniia planirovke gorodov [Power supply in city planning]. Moskva, Gosstroiizdat, 1952. 400 p.

SIL'CHENKO, S. S. Gidravlicheskoe oborudovanie metallorezhushchikh stankov [Hydraulic equipment for metalcutting machines]. Moskva, Mashgiz, 1952. 122 p.

SKOROV, B. M. Peredovaia stroitel'naia tekhnika [Progressive construction technology]. Moskva, Gos. izd-vo lit-ry po stroit-vu i arkh-re, 1952. 287 p.

SOKOLOV, A. N. Skorostnye plavki stali v dugovykh elektropechakh [Rapid smelting of steel in electric arc furnaces]. Leningrad, Mashgiz, 1952. 176 p.

SPIZHEVSKII, I. I. Batarei dlia lampovogo radiopriemnika [Battery for a tube radio receiver]. Moskva, Gosenergoizdat, 1952. 16 p.

TAREEV, B. M. Elektrotekhnicheskie materialy [Electrotechnical materials]. Izd. 4-e. Moskva, Gosenergoizdat, 1952. 288 p.

TERMICHESKAIA OBRABOTKA METALLOV [Heat treatment of metals]. Sverdlovsk, Mashgiz, 1952. 276 p.

USPENSKAIA, N. IU. Nekotorye zakonomernosti neftegazonakopleniia na platformakh [Some principles of petroleum-gas accumulation on platforms]. Moskva, Gostoptekhizdat, 1952. 156 p.

VOSKRESENSKII, K. P. Stok rek i vremennykh vodotokov na territorii lesostepnoi i stepnoi zony Europeiskoi chasti SSSR [Runoff of rivers and temporary runoff to the territories of the forest-steppe and steppe regions of the European part

Monthly List
of
Russian Accessions

Vol. 6, No. 4

July 1953

THE LIBRARY OF CONGRESS
WASHINGTON : 1953

INTRODUCTORY NOTE

The MONTHLY LIST OF RUSSIAN ACCESSIONS is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, Soviet publications printed in other languages spoken in the Soviet Union are also included. It consists of four parts.

Part A lists monographic literature, but no accessions published earlier than 1945 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets. Since this procedure changes the alphabetic arrangement of title entries, cross references are given from these titles to their English translations.

Part B lists the contents of Russian periodicals, but no accessions printed earlier than 1947 are included. The table of contents of each periodical in the original language is followed by its English translation.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject headings first, followed by the periodical articles. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. Since the monographs listed in the first five issues of Volume 5 of the List were not indexed in Part C, they will be indexed in later issues of the List, but without the titles being repeated in Part A. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Ja	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: Electric action of the brain in glaucoma. L.S.Levina, G.M.Neishtadt. Vest.oft. 30 no.5: 8–12 S–O '51.

Explanation: An article with title given above in English translation, written by L. S. Levina and G. M. Neishtadt, will be found in the September–October 1951 issue of *Vestnik oftalmologii*, vol. 30 no. 5, pages 8–12.

A cumulative list of the periodicals included in all the issues of Volumes 5 and 6 and the abbreviations used for individual periodicals is given at the beginning of Part C in each issue of the List. The number in parentheses following each periodical title indicates the class number in which it is to be found in Part B. Symbols of American research libraries other than the Library of Congress known to have current files of such periodicals follow each periodical title in this cumulative list.

Part D is a list of monographs known to have been published recently in the USSR but not located in the Slavic Union Catalog. Translations in English of the titles are included, but since the principal purpose of this part is to serve as a want list, the translation follows rather than precedes the original title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically within each class. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols* representing other libraries indicate when items are available in those libraries. Curves ( ) around a symbol indicate that the material is available in another library but not in the Library of Congress.

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington 25, D. C.

The MONTHLY LIST OF RUSSIAN ACCESSIONS is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Price of single copies varies; subscription price, $4.25 a year domestic, $5.50 a year foreign.

* SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

AU	University of Alabama, University
CCP	Pomona College, Claremont, Calif.
CLCL	Los Angeles County Law Library
CLSU	University of Southern California, Los Angeles
CLU	University of California at Los Angeles
CSt–H	Hoover Institute and Library on War, Revolution and Peace, Palo Alto, Calif.
CStmoR	Rand Corporation, Santa Monica, Calif.
CU	University of California, Berkeley
CtY	Yale University, New Haven, Conn.
DA	U. S. Department of Agriculture
DNRL	Naval Research Laboratory, Washington, D. C.
DS	U. S. Department of State
DSG	Armed Forces Medical Library, Washington, D. C.
FU	University of Florida, Gainesville
ICU	University of Chicago
IEN	Northwestern University, Evanston, Ill.
IU	University of Illinois, Urbana
IaU	State University of Iowa, Iowa City
InNd	University of Notre Dame, Notre Dame, Ind.
MB	Boston Public Library
MBU	Boston University
MH	Harvard University, Cambridge, Mass.
MdBJ	Johns Hopkins University, Baltimore
MiD	Detroit Public Library
MiDW	Wayne University, Detroit
MiU	University of Michigan, Ann Arbor
MnU	University of Minnesota, Minneapolis
MoKL	Linda Hall Library, Kansas City
MGrnUN	United Nations Library, New York
NIC	Cornell University, Ithaca, N. Y.
NN	New York Public Library
NNC	Columbia University, New York
NNC–T	— Teachers College
NNU–W	New York University, Washington Square Library
NSyU	Syracuse University
NcD	Duke University, Durham, N. C.
NhD	Dartmouth College, Hanover, N. H.
NjP	Princeton University, Princeton, N. J.
O	Ohio State Library, Columbus
OCl	Cleveland Public Library
OCoB	Battelle Memorial Institute Library, Columbus
OU	Ohio State University, Columbus
OkU	University of Oklahoma, Norman
OrU	University of Oregon, Eugene
PBm	Bryn Mawr College, Bryn Mawr, Pa.
PP	Free Library of Philadelphia
PPAN	Academy of Natural Sciences, Philadelphia
PPAmP	American Philosophical Society, Philadelphia
PPCP	College of Physicians and Surgeons of Philadelphia
PSt	Pennsylvania State College, State College
PU	Pennsylvania University, Philadelphia
RPB	Brown University, Providence, R. I.
TU	University of Tennessee, Knoxville
ViU	University of Virginia, Charlottesville
VtMidbC	Middlebury College, Middlebury, Vt.
WaU	University of Washington, Seattle
WvU	West Virginia University, Morgantown

MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 6, NO. 4 JULY, 1953

TABLE OF CONTENTS

Part A—Monographic Works Page

1. General and Reference Works .....
2. Bibliography .....
3. Agriculture 717
4. Education 717
5. Fine Arts 717
6. Geography & Geology 718
7. History 718
8. Language, Literature & Folklore 718
9. Law 719
10. Medicine 720
11. Military & Naval Sciences 720
12. Music, Theater & Motion Pictures 720
13. Philosophy & Religion 720
14. Political Science 720
15. Science 721
16. Social Sciences 721
17. Technology 722

Part B—Periodicals

1. General 725
2. Bibliography 727
3. Agriculture 727
4. Education 739
5. Fine Arts 740
6. Geography & Geology 741
7. History 743
8. Language, Literature & Folklore 744
9. Law 746
10. Medicine 746
11. Military & Naval Sciences 750
12. Music, Theater & Motion Pictures 750
13. Philosophy & Religion 751
14. Political Science 753
15. Science 757
16. Social Sciences 768
17. Technology 770

Part C—Subject Index to Monographs and Periodicals Listed in Parts A and B 784

Part D—Russian Publications Unlocated in the U. S.

	Page
1. General and Reference Works	.....
2. Bibliography	.....
3. Agriculture	905
4. Education	905
5. Fine Arts	905
6. Geography & Geology	905
7. History	905
8. Language, Literature & Folklore	906
9. Law	.....
10. Medicine	906
11. Military & Naval Sciences	906
12. Music, Theater & Motion Pictures	906
13. Philosophy & Religion	.....
14. Political Science	906
15. Science	906
16. Social Sciences	906
17. Technology	906

3. AGRICULTURE

ALEKSANDROV, S. V. [Growing early vegetables and seedlings in covered and heated soil (for the northwestern zones of the U. S. S. R.)] Vyrashchivanie rannikh ovoshchei i rassady v zakrytom i uteplennom grunte (dlia severo-zapadnoi zony SSSR) Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 189 p. (Biblioteka kolkhoznika)

BABITSKII, G. M. [Transportation of full-length logs along highways; experience of enterprises of the Leningrad Timber Trust] Vyvozka lesa v khlystakh po avtomobil'nym dorogam; Opyt predpriiatii tresta Lenles, Moskva, Goslesbumizdat, 1952. 39 p.

BAKHAREV, ANDREI N. [I. V. Michurin, great transformer of nature] I. V. Michurin - velikii preobrazovatel' prirody. Moskva, Voennoe izd-vo, 1952. 165 p. (Nauchno-populiarnaia biblioteka soldata)

BELOSOR, S., pseud. Kolkhoz mechanization. New York, Research Program on the U. S. S. R., 1953. 81 p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 33)

BOICHENKO, E. P. [Shelterbelts for towns of the steppe region] Zashchitnye nasazhdeniia gorodov stepnykh raionov. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 52 p.

BOROVOI, V. IA. [Afforestation in the people's democracies] Lesonasazhdeniia v stranakh narodnoi demokratii. Moskva, Izd-vo "Znanie", 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 5, no. 5)

BRAGA, M. [At the steering wheel of the combine] Za shturvalom kombaina. [Moskva] Profizdat, 1952. 38 p. (Novatory sotsialisticheskogo proizvodstva)

BUGRIMOV, E. I. [Kazakh White Head breed of cattle] Kazakhskaia belogolovaia poroda krupnogo rogatogo skota. Moskva, Gos. izd-vo sel'khoz, lit-ry, 1952. 211 p.

DAMASEVICH, O. A. [Organization of labor for machine-milking of cows] Organizatsiia truda pri mashinnom doenii korov. Pod red. L. M. Zal'tsmana. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 61 p.

GARKUSHA, I. F. [Field study of soils] Polevoe issledovanie pochv. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 81 p.

GENERALOV, F. S. [Highly productive stockbreeding at the Stalin Collective Farm] Vysokoproduktivnoe zhivotnovodstvo Kolkhoza imeni Stalina. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 109 p. (Peredovoi opyt v sel'skom khoziaistve)

GLADTSYNOV, M. N. [Seeds and fruit of ornamental plants (annuals)] Semena i plody dekorativnykh rastenii, (odnoletniki) Moskva, Gos. izd-vo sel'khoz lit-ry, 1952. 95 p.

GLOBA-MIKHAILENKO, D. A. [Eucalyptus and its cultivation] Ekvalipty i ikh razvedenie. Moskva, Goslesbumizdat, 1952. 27 p.

GROZDOV, B. V. [Dendrology] Dendrologiia. Dopushcheno v kachestve uchebnika dlia lesokhoziaistvennykh i lesomeliorativnykh in-tov i fakul'tetov. Moskva, Goslesbumizdat, 1952. 435 p.

GUBIN, A. F. [Bees and the harvest] Pchely i urozhai. Moskva, Izd-vo "Znanie", 1953. 35 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 5, no. 6)

IAKUSHKIN, IVAN VIACHESLAVOVICH, ed. [Cultivation practices of field crops] Agrotekhnika polevykh kul'tur. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 303 p. (Trekhletnie kolkhoznye agrozootekhnicheskie kursy, vtoroi god obucheniia)

ISAIN, V. N. [Practical studies in botany] Prakticheskie zaniatiia po botanike. Odobreno v kachestve ucheb. posobiia dlia sel'khoz. tekhnikumov. 5. izd., perer. i dop. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 317 p. (Uchebniki i uchebnye posobiia dlia sel'skokhoziaistvennykh tekhnikumov)

KANTYSHEV, I. E. [Economic significance of grassland farming] Ekonomicheskoe znachenie travopol'noi sistemy zemledeliia. Stenogramma lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie", 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 5, no. 1)

KOLESNEV, SAMUIL GEORGIEVICH, ed. [Organization of field crop cultivation on collective farms] Organizatsiia polevodstva v kolkhozakh. Pod red. S. G. Kolesneva [i] V. M. Maslennikova. Dopushcheno v kachestve ucheb. posobiia dlia podgotovki masterov sel'skogo khoziaistva I razriada. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 351 p. (Trekhletnie kolkhoznye agrozootekhnicheskie kursy, tretii god obucheniia)

POPANDOPULO, P. KH. [Vitamin A and its role in stockbreeding] Vitamin "A" i ego rol' v zhivotnovodstve. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 77 p.

PORTNOV, MIKHAIL NAUMOVICH. [Detachable combines] Pritsepnye kombainy. 2 izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 255 p. (Uchebniki i uchebnye posobiia dlia podgotovki sel'skokhoziaistvennykh kadrov massovoi kvalifikatsii)

REMEZOV, N. P. [Konstantin Kaetanovich Gedroits. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 124 p. (Deiateli russkoi agronomii)

SAMSONOVA, N. P. [Planning irrigated areas] Planirovka oroshaemykh ploshchadei. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 23 p.

SHAIN, S. S. [Grass-legume mixtures for forage crop rotations in meadows and pastures] Travosmesi dlia kormovykh lugopastbishchnykh sevooborotov. Moskva, Izd-vo "Znanie", 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 5, no. 4)

SHEININ, IA. G. [Technology of horizontal-strip felling of trees] Tekhnologiia poperechno-lentochnoi razrabotki lesoseki. Moskva, Goslesbumizdat, 1952. 45 p.

SMIRNOV, V. F. [Cultivation of dwarf fruit trees in the central belt of the U. S. S. R.] Kul'tura karlikovykh plodovykh derev'ev v srednei polose SSSR. Izd. 2., ispr. i dop. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 277 p.

STAROV, P. V. [Irrigation of cotton in new regions] Polivy khlopchatnika v novykh raionakh. Moskva, Gos. izd-vo sel'khoz lit-ry, 1952. 85 p.

TRUBIN, N. P. [Experience of taking agricultural excursions in school] Opyt provedeniia sel'skokhoziaistvennykh ekskursii v shkole. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 36 p. (Opyt peredovogo uchitelia)

ZAEV, P. P. [How to get 30 centners of spring wheat per hectare in the northwestern zone of the non-chernozem belt of the U. S. S. R.)] Kak poluchit' 30 tsentnerov iarovoi pshenitsy s gektara (v Severo-zapadnoi zone nechernozemnoi polosy SSSR) Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 87 p. (Biblioteka kolkhoznika)

ZDORIK, M. G. [Statistics for forestry specialists] Statistika dlia lesnykh spetsialistov. Izd. 2., ispr. i dop. Moskva, Goslesbumizdat, 1952. 225 p.

4. EDUCATION

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR. Moscow. [School organization] Shkolovedenie. Pod red. A. N. Volkovskogo i M. P. Malysheva. [Moskva, 1952] 595 p.
MH

ANDRIENKO, I. I. [Education of 7th grade students; from the work experience of the class leader] Vospitanie semiklassnikov; iz opyta raboty klassnogo rukovoditelia. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 116 p.

BELORUSOVA, V. V. [Soviet physical culture, an important means of Communist education] Sovetskaia fizicheskaia kul'tura - vazhnoe sredstvo kommunisticheskogo vospitaniia; stenogramma publichnoi lektsii. Leningrad, 1952. 27 p.

BOLDYREV, NIKOLAI IVANOVICH. [Moral training of children in the family] Nravstvennoe vospitanie detei v sem'e. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 54 p. (Roditeliam o vospitanii)

FLEROV, O. V. [School hygiene; textbook for pedagogical institutes] Shkol'naia gigiena; uchebnik dlia shkol'nykh pedagogicheskikh uchilishch. Izd. 2., perer. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 183 p.

OZOLIN, NIKOLAI G. [Pole vaulting] Pryzhok s shestom. Moskva, Fizkul'tura i sport, 1952. 208 p.

RUDIK, P. A. [Physical education of Soviet youth is an inalienable part of Communist education] Fizicheskoe vospitanie sovetskoi molodezhi - neot"emlemaia chast' kommunisticheskogo vospitaniia; stenogramma publichnoi lektsii. Moskva, Znanie, 1953. 30 p.
(MH)

VOLKOVA, E. I. [Preschool education during the Stalin five-year plans] Doshkol'noe vospitanie v gody stalinskikh piatiletok. Moskva Gos. uchebno-pedagog. izd-vo, 1952. 197 p.

5. FINE ARTS

[DECORATIVE PAINTING AND MURAL WORK] Dekorativnye okraski i rospisi. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 210 p.

DEKORATIVNYE OKRASKI I ROSPISI
see [Decorative painting and mural work]

FEDOROV-DAVYDOV, A. A. [Il'ia Efimovich Repin; collected articles] Il'ia Efimovich Repin; sbornik statei. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 143 p.

KARDOVSKII, DMITRII NIKOLAEVICH. Dmitrii Nikolaevich Kardovskii. Moskva, Sovetskii khudozhnik, 1952. 69 p.
(MH)

KOROSTIN, A. F. [Eighteenth century Russian engraving] Russkaia graviura XVIII veka. A. F. Korostin i E. I. Smirnova. Moskva, Izd-vo Gos. Tret'iakovskoi gallerei, 1952. 41 p.
(MH)

LEBEDEV, A. K. Vladimir Vasil'evich Stasov, 1824-1906. 2. izd. Moskva, Iskusstvo, 1948. 34 p. (Massovaia biblioteka)

MOSCOW. GOSUDARSTVENNAIA TRET'IAKOVSKAIA GALLEREIA. [Drawings and water colors of I. E. Repin, V. I. Surikov, V. M. Vasnetsov] Risunok i akvarel'. I. E. Repin, V. I. Surikov, V. M. Vasnetsov. Moskva, 1952. 160 p.
MH CU

SOKOLOV, VASILII I. [Russian wood carving] Narodnaia rez'ba po derevu. Moskva, Gos. arkhitekturnoe izd-vo, 1945. 114 p.
CtY

VORONIKHIN, ANDREI NIKIFOROVICH. [Plans and drawings] Chertezhi i risunki. Vstup. stat'ia, podbor chertezhei, risunkov i kommentarii G. G. Grimma. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 166 p. (Nasledie russkikh zodchikh)
CU MH

6. GEOGRAPHY & GEOLOGY

GARF, B. A. [Bezingi Gorge] Bezingiiskoe ushchel'e. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 112 p.

IVANOV, M. M. [Tachymetric tables] Takheometricheskie tablitsy. Moskva, Gos. izd-vo geol. lit-ry, 1952. 187 p.

KUNIN, V. N. [Kara Kum notes] Karakumskie zapiski. [Izd. 2., ispr. i dop.] Moskva, Gos. izd-vo geogr. lit-ry, 1952. 262 p. map.
CU MH

NININ, V. V. [Eritrea]. Pod red. I. I. Potekhina. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 34 p. (U karty mira)

PINEGIN, NIKOLAI VASIL'EVICH. [Notes of an Arctic explorer] Zapiski poliarnika. [Sostavlenie i red. N. S. Sokolova-Mikitova] Moskva, Gos. izd-vo geogr. lit-ry, 1952. 495 p. map.

POLYNOV, BORIS BORISOVICH, [Geographic works] Geograficheskie raboty. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 399 p.

ROZHDESTVENSKII, A.K. [Explorations of Soviet paleontologists in Central Asia (Mongolian Paleontological Expedition of the Academy of Sciences of the U.S.S.R.)] Issledovaniia sovetskikh paleontologov v TSentral'noi Azii; mongol'skaia paleontologicheskaia ekspeditsiia Akademii nauk SSSR. Moskva, Znanie, 1952. 30 p.

ROZHDESTVENSKII, A. K. [Explorations of Soviet paleontologists in Central Asia] Issledovaniia sovetskikh paleontologov v TSentral'noi Azii. Moskva, Izd-vo Znanie, 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 7)

SARKISIAN, S. G. [Petrography of the Maikop and Sarmatian deposits of Eastern Georgia and the paleogeography of the time of their formation] Petrografiia maikopskikh i sarmatskikh otlozhenii Vostochnoi Gruzii i paleogeografiia vremeni ikh obrazovaniia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 302 p.

SHVEDE, EVGENII EVGENIEVICH. [Discovery of the Antarctic by Russian seafarers] Otkrytie Antarktidy russkimi moreplavateliami. Moskva, Znanie, 1952. 28 p.

TEREKHOV, P. G., ed. [Experience of teaching geography in secondary school] Opyt prepodavaniia geografii v srednei shkole. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 117 p. (Pedagogicheskie chteniia)

VASILEVSKII, D. P. [New methods of aerial evaluation and prospecting by means of aerial photography] Novye metody aerovizual'noi taksatsii i izyskanii s aerofotosnimkami. Moskva, Goslesbumizdat, 1952. 63 p.

7. HISTORY

AKADEMIIA NAUK SSSR. Institut slavianovedeniia. [Bulgaria's liberation from the Turkish yoke; collected articles] Osvobozhdenie Bolgarii ot turetskogo iga; sbornik statei. [Pod red. L.B. Valeva, S.A.Nikitina i P.N.Tret'iakova] Moskva, Izd-vo Akademii nauk SSSR, 1953. 321 p.

ANTONOVA, K. A. [Outline of the social relations and political structure of Mogul India in the times of Akbar, 1556-1605] Ocherki obshchestvennykh otnoshenii i politicheskogo stroia Mogol'skoi Indii vremen Akbara, 1556-1605 gg. Moskva, Izd-vo Akademii nauk SSSR, 1952. 280 p.

[ATLAS OF MODERN HISTORY] Atlas novoi istorii. Pod obshchei redaktsiei chlena-korrespndenta Akademii Nauk SSSR A. V. Efimova i A. P. Aver'ianova. Utverzhden Ministerstvom prosveshcheniia RSFSR. Moskva, Glavnoe upravlenie geodezii i kartografii pri Sovete Ministrov SSSR.
Pt. 1. [For secondary schools] Dlia srednei shkoly. 1952. 56 p.

DENIKIN, ANTON IVANOVICH. [The road of a Russian officer] Put' russkogo ofitsera. N'iu-Iork, Izd-vo imeni Chekhova, 1953. 382 p.
NIC

HU, CH'IAO-MU. [Thirty years of the Communist Party of China] Tridtsat' let Kommunisticheskoi partii Kitaia. Perevod s kitaislogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 102 p.
CU MH

IUR'EV, M. F. [Role of the revolutionary army in the first stage of the Chinese Revolution] Rol' revoliutsionnoi armii na pervom etape kitaiskoi revoliutsii. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 139 p.

KANDEL', E. [Marx and Engels, organizers of the Communist League; from the history of the struggle for the creation of a revolutionary party of the proletariat] Marks i Engel's - organizatory Soiuza kommunistov; iz istorii bor'by za sozdanie revoliutsionnoi partii proletariata. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 301 p.

KOVALEVSKY, PIERRE. [Russia's historical path] Istoricheskii put' Rossii. 2 dop. i perer. izd. [Parizh']
Vol. 2, 1946. 51 p.

O LENINE; SBORNIK
see [On Lenin; collected pieces]

[ON LENIN; COLLECTED PIECES] O Lenine; sbornik. Moskva, Molodaia gvardiia, 1952. 684 p.

PRIESTER, EVA. [Short history of Austria] Kratkaia istoriia Avstrii. Sokr. perevod s nemetskogo N.M. Sobolevoi, M.P. Sokolova i L.P.Khvostovoi. Red. i perisl. M.A. Poltavskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. xx, 509 p.

RUSSIA (1923- U. S. S. R.) TSentral'nyi gosudarstvennyi voenno-istoricheskii arkhiv. [Materials on history of the Russian army. Russian military leaders. Collection of documents and materials] Materialy po istorii russkoi armii. Russkie polkovodtsy. Sborniki dokumentov i materialov. Pod obshchei redaktsiei A. V. Sukhomlina, V. D. Styrova. Moskva, Voennoe izd-vo Voennogo Min. Soiuza SSR.
Vol. 3. M. I. Kutuzov. 1952. 1026 p.

TOLCHENOV, M. P. [Anglo-American falsifiers of the history of World War II] Amerikano-angliiskie fal'sifikatory istorii vtoroi mirovoi voiny. Moskva, Znanie, 1953. 31 p.
(MH)

8. LANGUAGE & LITERATURE

AMBURGER, P. G. [German-Russian dictionary of construction terms] Nemetsko-russkii stroitel'nyi slovar'. Pod red. K. D. Nekrasova. 2. izd. Moskva, Gos. izd-vo tekhn. -teoret. lit-ry, 1952. 547 p.
CU MH

ANTONOV, SERGEI PETROVICH. [First position; stories] Pervaia dolzhnost'; rasskazy. Leningrad, Sovetskii pisatel', 1952. 209 p.

BALZAC, HONORE DE. [Eugenie Grandet] Evgeniia Grande. [Perevod s frantsuzskogo A.Ulukhanovoi. Pod red. N.Liubimova]. Risunki G.Filippovskogo. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 214 p. (Shkol'naia biblioteka).
(CU)

BARTO, AGNIIA L'VOVNA [Mashen'ka is growing] Mashen'ka rastet. [Moskva] Detgiz, 1950. 8 l. (Biblioteka detskogo sada)
(NN)

BELIAEV, VLADIMIR PAVLOVICH. [Old fortress; trilogy] Staraia krepost'; trilogiia. Moskva, Molodaia gvardiia, 1953. 685 p.
(MH)

BELIAEV, VLADIMIR PAVLOVICH. [Old fortress; trilogy] Staraia krepost'; trilogiia. Risunki L. Kerina. Moskva, Gos. izd-vo detskoi lit-ry, 1953. 7[illegible]
(CU) (MH)

BEREZOV, RODION. [Far and near; tales] Dalekoe i blizkoe; rasskazy. San Frantsisko, "Delo", 1952. 116 p.
(CLU)

BIRIUKOV, N. [Waters of Naryn] Vody Naryna. Moskva, Molodaia gvardiia, 1952. 509 p.
(MH)

BLAGOI, D. D. [A. N. Radishchev; life and work] A. N. Radishchev. Zhizn' i tvorchestvo. Moskva, Izd-vo "Znanie," 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, nos. 16 and 17)

BLAUMANIS, RUDOLFS. [Novelle] Novelly. Perevod s latyshskogo. Riga, Latgosizdat, 1951. 130 p.

BLAUMANIS, RUDOLFS. [Selected works] Izbrannoe. Riga, Latgosizdat, 1952. 278 p.

[BORDER; TALES OF SOVIET BORDER GUARDS] Granitsa; rasskazy o sovetskikh pogranichnikakh. [Moskva] Molodaia gvardiia, 1951. 237 p.

BUCHMAN, SIDNEY ROBERT. [Here comes Mr. Jordan; scenario of a fantasy-comedy moving picture] Fantastvie m-ra Dzhordana; stsenarii fantasticheskoi komedii. Perevod A. Egorovoi, V. Kolodiazhnoi. Moskva, Goskinoizdat, 1945. 119 p. (Biblioteka kinosstsenarii maturga)

BULAKHOVSKII, LEONID ARSEN'EVICH. [Course of Russian literary language] Kurs russkogo literaturnogo iazyka. 5, perer. izd. Dopushcheno kak posobie dlia filologicheskikh fakul'tetov universitetov i fakul'tetov iazyka i lit-ry pedagog. in-tov USSR. Kiev, Radians'ka shkola.
Vol. 1. 1952. 445 p.

BULICH, VERA. [Windfallen wood; verse. Book three] Burelom; stikhi. Kniga tret'ia. [Khel'sinki, Tip. Soc. O-va Littera]. 1947. 70 p.
(MH)

CHAKOVSKII, ALEKSANDR. [Hwan Cher is at his post; novel] Khvan Cher stoit na postu; povest'. Moskva, Sovetskii pisatel', 1952. 241 p.

CHERNEV, IL'IA. [Home town chronicle; novel] Letopis' rodnogo sela; roman. Moskva, Sovetskii pisatel', 1953. 777 p.
MH

CHERNOV, VIKTOR MIKHAILOVICH. [Before the storm] Pered burei; vospominaniia. N'iu-Iork, Izd-vo im. Chekhova, 1953. 412 p.
NIC

CHOU, LI-PO. [Hurricane; novel] Uragan; roman. 1 izd. Perevod s kitaiskogo V. Rudmana i V. Kaliuzhnogo. Redaktor B. Shupletsov. Moskva, Izd-vo inostrannoi lit-ry, 1952. 458 p.

DAMANSKAIA, AVGUSTA FILLIPOVNA. [Miranda; novel] Miranda; roman. N'iu-Iork. Izd-vo im. Chekhova, 1953. 243 p.
NIC

DOROSH, EFIM. [Stories] Rasskazy. Moskva, Izd-vo "Pravda," 1953. 47 p. (Biblioteka "Ogonek," no. [illegible])

EMIN, KEVORK. [Songs of peace] Pesni mira. Stikhi. Aipetrat, 1952. 127 p.

EVGEN'EV-MAKSIMOV, VLADISLAV. [Life and work of N. A. Nekrasov] Zhizn' i deiatel'nost' N. A. Nekrasova. Moskva, Gos. izd-vo khudozhestvennoi lit-ry. Vol. 3. Pt. 1. 1952. 446 p.

FEDORENKO, N. T. [The great Chinese writer Lu Sin'] Velikii kitaiskii pisatel' Lu Sin'. Moskva, Znanie, 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 19)

FEDOSEEV, GRIGORII ANISIMOVICH. [We are travelling in the Eastern Sayans] My idem po Vostochnomu Sayanu. [Leningrad] Molodaia gvardiia, 1952. 261 p.

FRANKO, IVAN. [Stories and tales] Povesti i rasskazy. [Perevod s ukrainskogo pod red. M. F. Ryl'skogo, B. A. Turganova] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 625 p.
MH

GABBE, TAMARA GRIGOR'EVNA. [The curved seashore; tales by Russian writers] Lukomor'e; skazki russkikh pisatelei. Sostavili T. Gabbe i I. Khalturin. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 406 p.

GRANITSA; RASSKAZY O SOVETSKIKH POGRANICHNIKAKH
See: [Border; tales of Soviet border guards]

GRIBACHEV, NIKOLAI MATVEEVICH. [After the storm; verse] Posle grozy; stikhotvoreniia. Moskva, Sovetskii pisatel', 1952. 122 p.

HARDY, FRANK J. [Power without glory; novel] Vlast' bez slavy; roman. Perevod s angliiskogo V. Toper, N. Trenevoi i I. Boronos. Pod red. i s predisl. N. Vladimirova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 710 p.
CU MH

HEINE, HEINRICH. [Selected works] Izbrannoe. Moskva, Gos. izd-vo detskoi lit-ry, 1952.
(MH)

HIKMET, NAZIM. [Story about Turkey; play in three acts]. Rasskaz o Turtsii; p'esa v trekh deistviiakh. Perevod s turetskogo A. Babaeva i R. Fisha. Stikhi v perevode M. Pavlovoi. Redaktor Konstantin Simonov. Moskva, Izd-vo Inostrannoi lit-ry, 1952. 102 p.

IAKUBINSKII, L. P. [History of Old Russian] Istoriia drevnerusskogo iazyka. S predisl. i pod red. V. V. Vinogradova. Primechaniia P. S. Kuznetsova. Moskva, Gos. uchebno-pedagog. izd-vo, 1953. 367 p.

IAMSHCHIKOVA, MARGARITA VLADIMIROVNA. [Under the banner of the "Shoe"] Pod znamenem "Bashmaka." Risunki V. Ermolova. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 206 p.

INBER, VERA MIKHAILOVNA [Poems and verse] Poemy i stikhi. Moskva, Sovetskii pisatel', 1952. 194 p.

INBER, VERA MIKHAILOVNA. [Selected prose] Izbrannaia proza. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 394 p.
(CU) (MH)

INDIISKIE RASSKAZY
see [Stories from India]

JAKOBSON, AUGUST. [Jackals; dramatic satire in 4 acts] Shakaly; dramaticheskaia satira v chetyrekh deistviiakh. Avtorizovannyi perevod s estonskogo Lidii Toom. Moskva, Sovetskii pisatel', 1952. 107 p.

KERBABAEV, BERDY MURADOVICH. [Verse and poems] Stikhi i poemy. Avtorizovannyi perevod s turkmenskogo. Moskva, Sovetskii pisatel', 1952. 161 p.

KOMAROV, PETR STEPANOVICH. [Selected works] Izbrannoe. Moskva, Khudozhestvennaia lit-ra, 1950. 270 p.
(OCl)

KOZHIN, A. [Japanese sketches] IAponskie ocherki. Moskva, Izd-vo "Pravda," 1953. 63 p. (Biblioteka "Ogonek," no. 18)

LIDIN, VLADIMIR GERMANOVICH. [Fresh wind] Svezhii veter. Moskva, Sovetskii pisatel', 1952. 383 p.

LUKASHEVICH, VADIM. [The girls; a story]. Devushki; rasskaz. Moskva, Izd-vo "Pravda," 1953. 47 p. (Biblioteka "Ogonek," no. 19)

LUKONIN, MIKHAIL. [Verse and poems] Stikhotvoreniia i poemy. Moskva, Gos. izd-vo khudozhestvennoi lit-ry, 1952. 277 p.
MH

MAKARENKO, A. S. [Works] Sochineniia. Moskva, Izd-vo Akademii pedagogicheskikh nauk RSFSR.
Vol. 7. [Journalism. Stories and sketches. Articles on literature and reviews. Correspondence with A. M. Gor'kii] Publitsistika. Rasskazy i ocherki. Stat'i o literature i retsenzii. Perepiska s A. M. Gor'kim. 1952. 574 p.

MALTZ, ALBERT. [Tales] Rasskazy. Perevody s angliiskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 125 p. (Massovaia seriia)

MAMCHENKO, VIKTOR. [Stars in hell; verse] Zvezdy v adu. Parizh. 1946. 60 p.
(MH)

NAHNYBIDA MYKOLA. [Verse] Stikhi. Avtorizovannyi perevod s ukrainskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 126 p.

NEXØ, MARTIN ANDERSEN. [Collected works in 10 volumes] Sobranie sochinenii v desiati tomakh. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 4. [Morten the Red] Morten Krasnyi. 1953. 469 p.

NIKIFOROV, P. M. [Years of the bolshevik underground] V gody bol'shevitskogo podpol'ia. [Moskva] Molodaia gvardiia, 1952. 325 p.

PAEGLE, LEONS. [Tales and verse] Rasskazy i stikhi. [Perevod s latyshskogo pod red. IU. Abyzova] Riga, Latgosizdat, 1951. 156 p.

[POETRY OF FREE HUNGARY] Poeziia svobodnoi Vengrii. Perevod s vengerskogo. Predisl. A. Gidasha. Redaktor A. Krasnova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 150 p.

[POETS OF ARMENIA FOR PEACE] Poety Armenii za mir. [Perevod s armianskogo. Pod red. G. Bor'iana, N. Zariana, V. Partizuni]. Erevan, Aipetrat, 1952. 188 p.

POETY ARMENII ZA MIR
see [Poets of Armenia for peace]

POEZIIA SVOBODNOI VENGRII
see [Poetry of free Hungary]

POSLEDOVICH, MAKAR. [Dawn over Lipsk; novel] Svet nad Lipskom; roman. Avtorizovannyi perevod s belorusskogo S. Rodova. Moskva, Sovetskii pisatel', 1952. 359 p.

POVEST' O PRIKHOZHENII STEFANA BATORIIA NA GRAD PSKOV
see [Story of Stephan Batory's campaign against the city of Pskov]

RYL'SKYI, MAKSYM [Our strength; verse] Nasha sila; stikhi. Perevod s ukrainskogo. Moskva, Sovetskii pisatel', 1952. 109 p.

SEIFULLINA, LIDIIA NIKOLAEVNA. [Stories and tales] Povesti i rasskazy. Moskva, Gos. izd-vo khudozh. lit-ry, 1953. 380 p.

SEMUSHKIN, TIKHON ZAKHAROVICH. [Alitet is departing for the mountains; a novel in 2 parts] Alitet ukhodit v gory; roman v dvukh knigakh. Moskva, Sovetskii pisatel', 1953. 517 p.
CU MH

SHISHMAREV, VLADIMIR FEDOROVICH. [Historical morphology of the French language] Istoricheskaia morfologiia frantsuzskogo iazyka. Moskva, Izd-vo Akademii nauk SSSR, 1952. 268 p.

SIMUKOV, A. [Captain, Retired (Sunny home)] Kapitan v otstavke (Solnechnyi dom). Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 96 p. (Biblioteka "Khudozhestvennaia samodeiatel'nost'" no. 48)

SLOVO O POLKU IGOREVE
see [Tale of Igor's expedition]

[STORIES FROM INDIA; A COLLECTION] Indiiskie rasskazy. Sbornik. Predislovie Nikolaia Tikhonova. Moskva, Izd-vo "Pravda," 1953. 76 p. (Biblioteka "Ogonek," no. 14-15)

[STORY OF STEPHAN BATORY'S CAMPAIGN AGAINST THE CITY OF PSKOV] Povest' o prikhozhenii Stefana Batoriia na grad Pskov. Podgotovka teksta i stat'i V. I. Malysheva. Moskva, Izd-vo Akademii nauk SSSR, 1952. 131 p.

SUDRABKALNS, Janis. [Verse and vignettes] Stikhi i miniatiury. Riga, Latgosizdat, 1952. 267 p.

SYDYKBEKOV, TUGEL'BAI. [People of our time; novel] Liudi nashikh dnei; roman. Avtorizovannyi perevod s kirgizskogo K. Gorbunova. Moskva, Sovetskii pisatel', 1953. 371 p.
(CU)

[TALE OF IGOR'S EXPEDITION] Slovo o polku Igoreve. [Vstup. stat'ia, red. teksta, doslovnyi i ob"iasnitel'nyi perevod s drevnerusskogo, primechaniia D. S. Likhacheva. Moskva, Detizdat, 1952] 221 p.

TIKHOMIROV, MIKHAIL NIKOLAEVICH. [Two monuments of Novgorod writing] Dva pamiatnika novgorodskoi pis'mennosti. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 30 p. (Pamiatniki kul'tury, no. 8)

TIMOFEEV, LEONID IVANOVICH. [Brief dictionary of literary terminology; aid for students in the secondary school] Kratkii slovar' literaturovedcheskikh terminov; posobie dlia uchashchikhsia srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 159 p.
MH

TOLSTOI, ALEKSEI NIKOLAEVICH. [Lovelv lady; tales] Prekrasnaia dama; rasskazy. [Moskva] Voen. izdat., 1946. 63 p. (Bibliotechka zhurnala Krasnoarmeets. no. 10)
(NN)

TVERDOKHLEBOV, I. IU. [N. A. Nekrasov's poem "Who can be happy and free in Russia?"] Poema N. A. Nekrasova "Komu na Rusi zhit' khorosho." Stenogramma publichnoi lektsii, Prochitannoi v Moskve. Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 18)

USPENSKAIA, ELENA BORISOVNA. [Our summer; novel] Nashe leto; povest'. [Moskva] Molodaia gvardiia, 1953. 307 p.

VALDIS. [Childhood at Staburag; pictures from life in the great outdoors] Detstvo u Staburaga; kartiny iz zhizni na lone prirody. Sokr. perevod o latyshskogo O. Balodit. Riga, Latgosizdat, 1952. 324 p.

VALEEV, AKRAM. [First steps; novel] Pervye shagi; roman. Avtorizovannyi perevod s bashkirskogo L. Pasynkova. Moskva, Sovetskii pisatel', 1952. 238 p.

ZHDANOV, ANDREI ALEKSANDROVICH, 1896-1948. [Soviet literature, the most ideological, the most progressive in the world] Sovetskaia literatura - samaia ideinaia, samaia peredovaia literatura v mire. Rech' na Pervom Vsesoiuznom s"ezde sovet skikh pisatelei 17 avgusta 1934 goda. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 10 p.

9. LAW

ANTIMONOV, B. S. [Civil responsibility for damage caused by a source of great danger] Grazhdanskaia otvetstvennost' za vred, prichinennyi istochnikom povyshennoi opasnosti. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 293 p.

BULGARIA. Laws, statutes, etc. [Constitution and basic law of the People's Republic of Bulgaria] Konstitutsiia i osnovnye zakonodatel'nye akty Narodnoi Respubliki Bolgarii. Perevod s bolgarskogo [N. S. Letunovym i dr.] Pod red. i s predisl. M. I. Lazareva. Moskva, Izd-vo inostrannoi lit-ry, 1952. 478 p. (Zakonodatel'stvo stran narodnoi demokratii)

CHINA. Laws, statutes, etc. [Legislative acts of the People's Republic of China] Zakonodatel'nye akty Kitaiskoi Narodnoi Respubliki. Perevod s kitaiskogo. Pod red. i s vstup. stat'ei E. F. Kovaleva. Moskva, Izd-vo inostrannoi lit-ry, 1952. 423 p.

MOSCOW, VSESOIUZNYI INSTITUT IURIDICHESKIKH NAUK. [Soviet criminal law; general part] Sovetskoe ugolovnoe pravo; chast' obshchaia. Dopushcheno v kachestve ucheb. posobiia dlia iurid. vuzov i fakul'tetov. [Otvetstvennyi redaktor V. M. Chkhikvadze] Moskva, Gos. izd-vo iurid. lit-ry, 1952. 511 p.

OSTROUMOV, S. S. [Soviet legal statistics. General and special part] Sovetskaia sudebnaia statistika; chast' obshchaia i spetsial'naia. Pod red. A. L. Ugriumova. Dopushcheno v kachestve uchebnika dlia iurid. vysshikh ucheb. zavedenii. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 286 p.

RUSSIA (1917- R. S. F. S. R.) Laws, statutes, etc. [Civil procedure code of the R. S. F. S. R.] Grazhdanskii protsessual'nyi kodeks RSFSR. Ofitsial'nyi tekst s izmeneniiami na 1 ianvaria 1952 g. i s prilozheniem postateino-sistematizirovannykh materialov. Moskva, Gos. izd-vo iurid lit-ry, 1952. 159 p.

RUSSIA (1917- R.S.F.S.R.) Laws, statutes, etc. [Criminal procedure code of the R.S.F.S.R. Official text with amendments of January 1, 1952 and appendix of materials systematized by article] Ugolovno-protsessual'nyi kodeks RSFSR. Ofitsial'nyi tekst s izmeneniiami na 1 ianvaria 1952 g. i s prilozheniem postateino-sistematizirovannykh materialov, Moskva, Gos. izd-vo iurid. lit-ry, 1952. 135 p.

RUSSIA (1917- R.S.F.S.R.) Laws, statutes, etc. [Penal code of the R.S.F.S.R.] Ugolovnyi kodeks RSFSR. Ofitsial'nyi tekst s izmeneniiami na 1 ianvaria 1952 g. i s prilozheniem postateino-sistematizirovannykh materialov. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 126 p.

RUSSIA (1923- U.S.S.R.) Constitution. [Constitution (basic law) of the U.S.S.R. with amendments and additions adopted at the 1st and and sessions of the Supreme Soviet of the U.S.S.R. at the 3rd convocation] Konstitutsiia (osnovnoi zakon) Soiuza sovetskikh sotsialisticheskikh respublik. S izmeneniiami i dopolneniiami, priniatymi na I i II sessiiakh Verkhovnogo Soveta SSSR 3. sozyva. Moskva, Gosiurizdat, 1951. 30 p. (DS)

SVERDLOV, GRIGORII MARKOVICH. [Soviet legislation on marriage and the family] Sovetskoe zakonodatel'stvo o brake i sem'e. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 98 p. (Populiarnaia iuridicheskaia literatura)

10. MEDICINE

AVDEEV, M. I. [Medical jurisprudence] Sudebnaia meditsina. Dopushcheno v kachestve uchebnika dlia iurid. in-tov i iurid. fakul'tetov universitetov. Izd. 3., dop. Moskva, Gos. izd-vo iurid. lit-ry, 1951. 430 p.

CHARYKOVA, T. N. [Chrestomathy in the English language for higher medical institutions] Khrestomatiia po angliiskomu iazyku dlia meditsinskikh vuzov. Rekomendovana v kachestve ucheb. posobiia dlia studentov med. in-tov, Moskva, Medgiz, 1952. 98 p.

FROLOV, IURII PETROVICH. [I. P. Pavlov, great Russian scientist] I. P. Pavlov - velikii russkii uchenyi. 2., dop. izd. Moskva, Voennoe izd-vo, 1952. 166 p. (Nauchno-populiarnaia biblioteka soldata)

KOLESNIKOV, N. V. [Medical handbook for doctors' assistants] Meditsinskii spravochnik dlia fel'dsherov. Pod red. N. V. Kolesnikova i A. N. Shabanova. Izd. 4. perer. i dop. Moskva, Medgiz, 1952. 896 p.

PETERSON, O. P. [On the nature of viruses and their significance in the life of man] O prirode virusov i ikh znachenii v zhizni cheloveka. Moskva, Izd-vo "Znanie," 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 5)

PIROGOV, NIKOLAI IVANOVICH. [Adhesive plaster bandage in the therapy of simple and oompound fractures and for the transport of wounded on the field of battle] Nalepnaia alebastrovaia poviazka v lechenii prostykh i slozhnykh perelomov i dlia transporta ranenykh na pole srazheniia. [Moskva] Gos. izd-vo med. lit-ry, 1952. 89 p. (Prioritet otechestvennykh otkrytii v meditsine)
DSG

SECHENOV, IVAN MIKHAILOVICH. [Brain reflexes; an attempt to introduce physiological principles into psychical processes] Refleksy golovnogo mozga; popytka vvesti fiziologicheskie osnovy v psikhicheskie protsessy. Red. i vstup. stat'ia Kh. S. Koshtoiantsa. Moskva, 1952. 230 p. (Vydaiushcheiesia deiateli otechestvennoi meditsiny)

SECHENOV, IVAN MIKHAILOVICH. [Physiology of nerve centers] Fiziologiia nervnykh tsentrov. Iz lektsii, chitannykh v Sobranii vrachei v Moskve v 1889-1890 gg. Red. i vstup. stat'ia Kh. S. Koshtoiantsa. Moskva, 1952. 234 p. (Vydaiushchiesia deiateli otechestvennoi meditsiny)

ZHDANOV, V. M. [Origin of contagious diseases in man] Proiskhozhdenie zaraznykh boleznei cheloveka. Moskva, Izd-vo "Znanie," 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 4)

11. MILITARY & NAVAL SCIENCES

IKONNIKOV, S. A. [Ships' power units] Sudovye silovye ustanovki. Utverzhdeno v kachestve uchebnika dlia sudostroit. i ekspluatatsionnykh fakul'tetov in-tov vodnogo transporta. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 574 p.

SINIUTIN, B. P. [Porous chrome-plating of the parts of ships' mechanisms] Poristoe khromirovanie detalei sudovykh mekhanizmov. Pod red. Gusel'shchikova. Moskva, Morskoi transport, 1952. 113 p.

12. MUSIC, THEATER & MOTION PICTURES

BABITSKY, PAUL. The Soviet movie industry: two studies, by Paul Babitsky and Martin Lutich [pseud. New York, Research Program on the U. S. S. R., 1953]. 83 p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 31)

GEVORKIAN, M. [Training of movement] Vospitanie dvizheniia. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 95 p. (Bibliotechka "Khudozhestvenaia samodeiatel'nost'," no. 47)

GROSHEVA, E. A. K. G. Derzhinskaia. Moskva, Gos. muzykal'noe izd-vo, 1952. 118 p. (Mastera Bol'shogo teatra)

KANN-NOVIKOVA, E. [Eugenia Lineva, collector of Russian folk songs] Sobiratel'nitsa russkikh narodnykh pesen Evgeniia Lineva. Red. i predisl. E. V. Gippiusa. Moskva, Gos. muzykal'noe izd-vo, 1952. 182 p.

KATAEV, A. [Stage properties] Teatral'naia butaforiia. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 72 p. (Bibliotechka "Khudozhestvennaia samodeiatel'nost'," no. 45)

MARGOLIS, IA [Masters of national musical instruments] Mastera narodnykh instrumentov. Moskva, Vses. kooperativnoe izd-vo, 1952. 38 p. (Stakhanovtsy promyslovoi kooperatsii)

MIULLER, F. [Collected three-part exercises from musical compositions] Sbornik trekhgolosnykh diktantov iz khudozhestvennoi literatury. Dopushcheno v kachestve ucheb. posobiia dlia konservatorii. Moskva, Gos. muzykal'noe izd-vo, 1951. 72 p.

NIKOLAEVA, GALINA. [Vasilii Bortnikov (High wave)] Vasilii Bortnikov (Vysokaia volna). Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 75 p. (Bibliotechka "Khudozhestvennaia samodeiatel'nost', no. 44)

NIKOLAEVA, NINA. [Chaikovskii's "Manfred" symphony; explanation] Simfoniia Chaikovskogo "Manfred"; poiasnenie. Moskva, Gos. muzykal'noe izd-vo, 1952. 25 p. (V pomoshch' slushateliu muzyki)

NIURNBERG, M. V. [Symphony orchestra and its instruments; brief outline] Simfonicheskii orkestr i ego instrumenty; kratkii ocherk. Leningrad, Gos. muzykal'noe izd-vo, 1950. 150 p.

REMEZOV, I. [M. I. Glinka; lecture] M. I. Glinka, lektsiia. Moskva, Gos. muzykal'noe izd-vo, 1951. 43 p. (V pomoshch' slushateliu muzyki).

RIMSKII-KORSAKOV, NIKOLAI ANDREEVICH. [Complete works] Polnoe sobranie sochinenii. Moskva, Gos. muzykal'noe izd-vo.
Vol. 46 A. [Duets and trios] Duety i trio. 1949. 183 p.

STASOV, VLADIMIR VASIL'EVICH. [Perov and Musorgskii] Perov i Musorgskii. Moskva, Gos. muzykal'noe izd-vo, 1952. 42 p. (Russkaia klassicheskaia muzykal'naia kritika)

13. PHILOSOPHY & RELIGION

CHESNOKOV, D. I. [Socio-political and philosophical views of A. I. Hertzen] Obshchestvenno-politicheskie i filosofskie vzgliady A. I. Gertsena. Moskva, Znanie, 1952. 31 p.
MH

EASTERN ORTHODOX CHURCH, RUSSIAN. LITURGY AND RITUAL. [Christmas service] Sluzhba na Rozhdestvo Khristovo. Moskva, Moskovskaia patriarkhiia, 1947. 31 p.
(NN)

MOSCOW. UNIVERSITET. Filosofskii fakul'tet. [Selected works of Russian thinkers of the second half of the 18th century] Izbrannye proizvedeniia russkikh myslitelei vtoroi poloviny XVIII veka. Moskva, Gos. izd-vo politicheskoi lit-ry.
Vol. 2. 1952. 606 p.

OIZERMAN, T. I. [Against bourgeois and right-wing socialist falsifiers of Marxism] Protiv burzhuaznykh i pravosotsialisticheskikh fal'sifikatorov marksizma. Red. i vstup. stat'ia T. I. Oizermana i I. S. Narskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 261 p. (Progressivnaia filosofskaia mysl' za rubezhom)

14. POLITICAL SCIENCE

DMITRIEV, I., pseud. Party and political organs in the Soviet Army. New York, Research Program on the U. S. S. R., 1953. 59 p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 36)

KARPINSKII, VIACHESLAV ALEKSEEVICH. [How our country is governed] Kak upravliaetsia nasha strana. 5. izd. [Moskva] Gos. izd-vo polit. lit-ry, 1953.

KHOLODKOV, V. A. [Union of the Society of the Red Cross and Red Half-Moon of the U. S. S. R. in the struggle for peace] Soiuz obshchestva Krasnogo Kresta i Krasnogo Polumesiatsa SSSR v bor'be za mir. Moskva, Izd-vo "Znanie," 1953. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 6)

KOMMUNISTICHESKAIA PARTIIA SOVETSKOGO SOIUZA. TSentral'nyi komitet. [Report read at the Nineteenth Party Congress on the work of the Central Committee of the All-Union Communist Party (Bolshevik)] Otchetnyi doklad XIX s"ezdu partii o rabote TSentral'nogo komiteta VKP (b) 5 oktiabria 1952 g. [Moskva] Gos. izd-vo polit. lit-ry] 1952. 171 p.

KRAVTSOV, B. P. [Soviet system of elections] Sovetskaia izbiratel'naia sistema. Moskva, Gos. izd-vo iurid. lit-ry, 1953. 67 p.

KRUSHINSKY, S., pseud. Byelorussian communism and nationalism: personal recollections. New York, Research Program on the U. S. S. R., 1953. 81 p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 34)

NOVOSELOV, M. [Bauman, Nikolai Ernestovich, 1873-1905] Nikolai Ernestovich Bauman, 1873-1905 [Moskva] Molodaia gvardiia, 1951. 333 p. (Zhizn' zamechatel'nykh liudei)

PENTKOVSKAIA, V. [First Congress of the Soviets of the U. S. S. R.] Pervyi s"ezd Sovetov SSSR. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 134 p.

POLITICAL INDOCTRINATION IN THE SOVIET ARMY. WAR ARMY. New York, Research Program on the U. S. S. R., 1953. 29 p. [Text in Russian] ([East European Fund] Mimeographed series, no. 30)

SAVEL'EV, IA. V. [V. I. Lenin's work "One step forward, two steps back"] O rabote V. I. Lenina "Shag vpered, dva shaga nazad," lektsii 1. i 2. Moskva, Znanie, 1952. 55 p.

STALIN, IOSIF. [Drafting the Constitution of the U.S.S.R.; report at the 8th Extraordinary All-Union Congress of Soviets, 25 November 1936] O proekte Konstitutsii Soiuza SSR; doklad na chrezvychainom VIII Vsesoiuznom s"ezde sovetov, 25 noiabria 1936 g. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 46 p.

STALIN, IOSIF. [Once more about the Social-Democratic deviation in our Party; report and concluding speech at the seventh enlarged plenary session of the Executive Committee of the Communist International on the 7th and 13th of December 1926] Eshche raz o sotsial-demokraticheskom uklone v nashei partii; doklad i zakliuchitel'noe slovo na VII rasshirennom plenume IKKI; 7, 13 dekabria 1926 goda. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 118 p.

STALIN, IOSIF. [Political report of the Central Committee at the Fifteenth Congress of the All-Union Communist Party (bolshevik)] Politicheskii otchet TSentral'nogo komiteta XV s"ezdu VKP(b), 3 dekabria 1927 g. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 83 p.

STALIN, IOSIF. [Works] Sochineniia. Turkmendovlet neshir, Ashgabat. [In Turkmen].
Vol. 1. 1901-1907. 1950. 487 p.
Vol. 2. 1907-1913. 1950. 515 p.
Vol. 3. 1917 [March-October] Mart-Oktiabr'. 1951. 507 p.
Vol. 4. [November 1917-1920] Noiabr' 1917-1920. 1950. 574 p.
Vol. 5. 1921-1923. 1951. 538 p.
Vol. 6. 1924. 1951. 523 p.
Vol. 7. 1925. 1951. 486 p.
Vol. 8. 1926 [January-November] IAnvar'-Noiabr'. 1952. 471 p.
Vol. 9. [December 1926-July 1927] Dekabr' 1926-Iiul' 1927. 1952. 443 p.

[THIRD BLUE BOOK ON ANGLO-AMERICAN INTERVENTION, THE MONARCHO-FASCIST REGIME, AND THE STRUGGLE OF THE GREEK PEOPLE FOR THEIR LIBERATION] Tret'ia golubaia kniga ob anglo-amerikanskoi interventsii, o manarkho-fashistskom rezhime, ob osvoboditel'noi bor'be grecheskogo naroda. Izdana demokraticheskimi organizatsiiami Gretsii. Perevod s angliiskogo I. Boronos, N. Losevoi i I. Tikhomirovoi. Predislovie L. Velichanskogo. Moskva, Izd-vo Inostrannoi lit-ry, 1952. 227 p.
(NNC)

TRET'IA GOLUBAIA KNIGA OB ANGLO-AMERIKANSKOI INTERVENTSII
see [Third blue book on Anglo-American intervention]

VISKOV, S. [Struggle of the U.S.S.R. for peace and the security of nations] Bor'ba SSSR za mir i bezopasnost' narodov. Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 14)

WOMEN'S INTERNATIONAL DEMOCRATIC FEDERATION. [Korea. We accuse; report of the Women's International Democratic Federation in Korea from 16-27 May 1951] Koreia. My obviniiaem; doklad Komissii v Koree ot 16 po 27 maia 1951 g. [Moskva, 1951] 53 p.

15. SCIENCE

[ASTRONOMICAL CALENDAR. YEARBOOK, 1952] Astronomicheskii kalendar'. Ezhegodnik. Peremennaia chast' 1953. Pod red. K. K. Dubrovskogo. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry. 1952. 202 p.

BEME, L. B. [Songbirds; catching them, caring for and observing them in captivity] Pevchie ptitsy; lovlia, soderzhanie i nabliudenie za nimi v nevole. Moskva, Sovetskaia nauka, 1952. 263 p.
CU

BIANKI, VITALII VALENTINOVICH. [Forest newspaper for every year] Lesnaia gazeta na kazhdyi god. Risunki V. Kurdova. [7., ispr. izd.] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 358 p.

CHEKMAREV, IAKOV FEDOROVICH. [Solving problems and performing oral arithmetic computations in pedagogical institutes] Reshenie zadach i ustnye vychisleniia po arifmetike v pedagogicheskikh uchilishchakh. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 62 p. (Opyt peredovogo uchitelia)

CHETVERUKHIN, NIKOLAI FEDOROVICH. [Stereometric problems in geometrical drawing] Stereometricheskie zadachi na proektsionnom chertezhe. Izd. 2. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 126 p.

DOLGOV, PETR NIKOLAEVICH. [Determining time with a transit instrument in the meridian] Opredelenie vremeni passazhnym instrumentom v meridiane. Pod red. N. N. Pavlova. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 396 p.

GIBBS, JOSIAH WILLARD. [Thermodynamics] Termodinamicheskie raboty; perevod s angliiskogo pod redaktsiei V. K. Semenchenko. Moskva, Gos. izd. tekhn.-teoret. lit-ry, 1950. 492 p. (Klassiki estestvoznaniia: matematika, mekhanika, fizika, astronomiia)
(RPB)

GROMEKA, IPPOLIT STEPANOVICH. [Collected works] Sobranie sochinenii. [Otvetstvennyi redaktor P. IA. Kochina.] Moskva, 1952. 295 p.

IAKOVKIN, M. V. [Tables for multiplication and division of multi-digit numbers by two-digit numbers] Tablitsy umnozheniia i deleniia mnogoznachnykh chisel na dvuznachenye; posobie dlia uchitelei srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 33 p.

KHETINSKII, E. S. [Course in organic chemistry] Kurs organicheskoi khimii. Perer. i dop. izd. Dopushcheno v kachestve ucheb. posobiia dlia khimiko-tekhn. in-tov. Khar'kov, Izd-vo Khar'kovskogo gos. universiteta, 1952. 690 p.

KULIEV, A. M. [Objectives in studying honey and bee bread plants (in connection with the prospects of developing bee culture)] Zadachi izucheniia medonosnykh i pereganosnykh rastenii (v sviazi s perspektivami razvitiia pchelovodcheskikh khoziaistv). Moskva, Izd-vo Akademii nauk SSSR, 1952. 303 p.

LEPESHINSKAIA, O. B. [Life, old age, and longevity] O zhizni, starosti i dolgoletii. Moskva, Izd-vo "Znanie," 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 1)
DS

LOBACHEVSKII, NIKOLAI IVANOVICH. [Complete works] Polnoe sobranie sochinenii. Pod obshchei redaktsiei V. F. Kagana, A. N. Kolmogorova, A. P. Nordena, L. G. Petrovskogo, V. V. Stepanova. Glavnyi redaktor V. F. Kagan. Moskva, Gos. izd-vo tekhniko-teoreticheskoi lit-ry.
Vol. 5. [Works on mathematical analysis, the theory of probabilities, mechanics, and astronomy] Sochineniia po matematicheskomu analizu, teorii veroiatnostei, mekhanike i astronomii. 1951. 499 p.

MARKUSHEVICH, A. I. [Surfaces and logarithms] Ploshchadi i logarifmy. Moskva, Gos. izd-vo tekhniko-teoreticheskoi lit-ry, 1952. 50 p. (Populiarnye lektsii po matematike, no. 9)

MESHCHERSKII, IVAN VSEVOLODOVICH. [Works on the mechanics of bodies of variable mass] Raboty po mekhanike tel peremennoi massy. S predisl. i vstup. stat'ei A. A. Kosmodem'ianskogo. Izd. 2. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 280 p. (Klassiki estestvoznaniia: Matematika, mekhanika, fizika, astronomiia)

MIKHAILOV, ALEKSANDR ALEKSANDROVICH, ed. [Star atlas containing for both hemispheres all the stars up to 8.25 in size, with indication of variable and double stars, star clusters and nebulae] Zvezdnyi atlas soderzhashchii dlia oboikh polusharii vse zvezdy do 8.25 velichiny, s oboznacheniem peremennykh i dvoinykh zvezd, zvezdnykh skoplenii i tumannostei. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 59 p.

MININ, S. V. [Reference sheet of logarithms and antilogarithms with 4 decimal places without use of interpolation] Nastol'naia tablitsa logarifmov i antilogarifmov s 4 desiatichnymi znakami bez primeneniia interpoliatsii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952.

OVCHAROV, K. E. [Dmitrii Iosifovich Ivanovskii, 1864-1920]. Moskva, Izd-vo Akademii nauk SSSR, 1952. 101 p. (Akademiia nauk SSSR. Nauchno-populiarnaia seriia)

PANOV, DMITRII IUR'EVICH. [Slide rule] Schetnaia lineika. Izd. 8. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 128 p.

ROMODIN, V. A. [Great scholar of Central Asia, Ibn-Sina (Avicenna), 980-1037] Velikii uchenyi Srednei Azii Ibn-Sina (Avitsenna) 980-1037. Moskva, Znanie, 1952. 39 p.

RUBIN, B. A. [Respiration and its role in the life of plants] Dykhanie i ego rol' v zhizni rastenii. Moskva, Izd-vo "Znanie," 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 3)

SOKOLOV, V. S. [Alkaloid plants of the U. S. S. R.] Alkaloidonosnye rasteniia SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1952. 378 p. (Monografii po syr'evym gruppam rastenii)

SPASSKII, A. A. [Anoplocephalidae, tapeworms of domestic and wild animals] Anoplotsefaliaty lentochnye gel'minty domashnikh i dikikh zhivotnykh. Moskva, Izd-vo Akademii nauk SSSR, 1951. 735 p. (Osnovy tsestodologii, vol. 1)

SUKHORUKOV, K. T. [Physiology of immunity in plants] Fiziologiia immuniteta rastenii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 147 p.

VSESOIUZNOE ENTOMOLOGICHESKOE OBSHCHESTVO. [Reports at the fourth annual meeting in memory of N. A. Kholodkovskii on 3 March 1951] Doklady na chetvertom ezhegodnom chtenii pamiati N. A. Kholodkovskogo 3 marta 1951 g. Moskva, Izd-vo Akademii nauk SSSR, 1952. 65 p.

ZHADIN, V. I. [Freshwater and marine mollusks of the U. S. S. R.] Molliuski presnykh i solonovatykh vod SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1952. 376 p. (Opredeliteli po faune SSSR, no. 46)

16. SOCIAL SCIENCES

[ADVANCED WORKERS IN SOVIET TRADE ON THEIR WORK] Peredoviki sovetskoi torgovli o svoei rabote. Moskva, Gostorgizdat, 1952. 42 p. (Obmen opytom v torgovle i obshchestvennom pitanii)

AGAPOVA, M. P. [Toy business] Torgovlia igrushkami. Moskva, Gostorgizdat, 1952. 74 p. (V pomoshch' prodavtsu i zaveduiushchemu sektsiei promtovarnogo magazina)

ARCONADA, FELIPE M. [Spain, a Yankee colony] Ispaniia-koloniia ianki. Perevod s ispanskogo G. A. Kaluginа. Predisl. S. A. Gonionskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 95 p.

CIVIL RIGHTS CONGRESS. [We charge genocide] My obviniaem v genotside. Perevod s angliiskogo. Predisl. N. Erenburga. Moskva, Izd-vo inostrannoi lit-ry, 1952. 366 p.

EGOROV, K. I. [Trade in gramophone records] Torgovlia grammofonnymi plastinkami. Moskva, Gostorgizdat, 1952. 79 p. (V pomoshch' prodavtsu i zaveduiushchemu sektsiei promtovargnogo magazina)

GOR'KII, MAKSIM, 1868-1936. [Gor'kii on America] Gor'kii ob Amerike. [Moskva] Molodaia gvardiia, 1952. 143 p.

IASTREBOVA, I. P. [Union of South Africa after World War II] IUzhno-Afrikanskii Soiuz posle vtoroi mirovoi voiny. Moskva, Izd-vo Akademii nauk SSSR, 1952. 206 p.

IZOSIMOV, A. V. [Basic capital of the railroads of the U. S. S. R.] Osnovnye sredstva zheleznykh dorog SSSR. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 89 p. (Ekonomicheskaia bibliotechka zheleznodorozhnika)

MAB, MIKHAIL, pseud. The administration of the coal industry in Soviet-Occupied Germany. New York, Research Program on the U. S. S. R., 1953. 19. p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 39)

MARTSCHENKO, BASILIUS. Soviet population trends, 1926-1939. New York, Research Program on the U. S. S. R., 1953. 41 p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 35)

MONCHADSKAIA, N. [Concern of the local Soviets for the welfare of the workers] Zabota mestnykh Sovetov o blagosostoianii trudiashchikhsia. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 62 p.

OBICHKIN, G. D. [Communist Manifesto, the document of the Marxist program] Manifest Kommunisticheskoi partii - programmnyi dokument marksizma. [Moskva] Moskovskii rabochii, 1952. 54 p. (V pomoshch' izuchaiushchim proizvedeniia klassikov marksizma-leninizma)

PEREDOVIKI SOVETSKOI TORGOVLI O SVOEI RABOTE
see [Advanced workers in Soviet trade on their work]

POCHKAEVA, M. V. [International-legal system of navigation on the Danube] Mezhdunarodno-pravovoi rezhim sudokhodstva na Dunae. Moskva, Vneshtorgizdat, 1951. 77 p.

SHIFRIN, E. [Expansion of American imperialism in Mexico after World War II] Ekspansiia amerikanskogo imperializma v Meksike posle vtoroi mirovoi voiny. Moskva, Izd-vo Akademii nauk SSSR, 1952. 322 p.
MH

SHIRE ISPOL'ZOVAT' OPYT STAKHANOVTSEV
see [To use the experience of stakhanovites more extensively]

[TO USE THE EXPERIENCE OF STAKHANOVITES MORE EXTENSIVELY] Shire ispol'zovat' opyt stakhanovtsev. Moskva, Gostorgizdat, 1952. 40 p. (Obmen opytom v torgovle i obshchestvennom pitanii)

ZALESOV, V. I. [Egypt] Egipet; stenogramma publichnoi lektsii. Leningrad, 1952. 31 p.

17. TECHNOLOGY

ADIROVICH, E.I.[Electric current] Elektricheskii tok. Izd. 3., dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 63 p. (Nauchno-populiarnaia biblioteka, vyp. 48)

ARONOVICH, M.S. [Principles of metallography and heat treatment] Osnovy metallovedeniia i termicheskoi obrabotki. Dopushcheno v kachestve ucheb. posobiia dlia tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 414 p.

ARTOBOLEVSKII, IVAN IVANOVICH. [Science and technology working for the great construction projects of Communism] Nauka i tekhnika - velikim stroikam kommunizma; o rabotakh laureatov Stalinskikh premii. Moskva, Znanie, 1952. 23 p.

BAGDASAROV, S.M.[Municipal road work] Ekspluatatsiia gorodskikh dorog. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 335 p.

BARYSHEV, A. [Practicing economy in construction] Rezhim ekonomii na stroike. [Moskva] Moskovskii rabochii, 1952. 43 p.

BAZICHENKO, L.P. [Manual for the grader operator] Posobie dlia greiderista. Moskva, Goslesbumizdat, 1952. 78 p.

BIRIUKOV, B.A. [Technology of rapid gluing and veneering of wood in a field of high frequency currents] Tekhnologiia skorostnogo skleivaniia i fanerovaniia drevesiny v pole tokov vysokoi chastoty. Moskva, Goslesbumizdat, 1952. 70 p.

[BOOKLET FOR THE MINE ELECTRICIAN] Pamiatka uchastkovogo elektroslesaria. Izd. 3, ispr. i dop. [Sostavil N.A. Shmarov] Moskva, Ugletekhizdat, 1952. 111 p. (Tekhnika bezopasnosti)

BRISKMAN, A.A. [Separate operation of two gas horizons in one well] Razdel'naia ekspluatatsiia dvukh gazovykh gorizontov v odnoi skvazhine. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 22 p. (Opyt novatorov neftianikov)

BUZANOV, I.D. [Laying brick walls of buildings in the winter] Kladka kirpichnykh sten zdanii zimoi. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 27 p. (Za snizhenie stoimosti i vysokoe kachestvo stroitel'nykh rabot)

CHERNOV, B.S. [Investigating oil and gas wells, and strata] Issledovanie neftianykh i gazovykh skvazhin i plastov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 231 p.

CHERNYSHEV, M.A., ed. [Progressive methods of work in laying railroad lines] Peredovye metody truda v putevom khoziaistve. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 159 p.

CHESTNOV, F.I. [Radiolocation] Radiolokatsiia. Moskva. Gos. izd-vo tekhniko-teoreticheskoi lit-ry, 1952. 63 p. (Nauchno-populiarnaia biblioteka, no.50)

CHUPRUNOV, G.D. [Stakhanov experience in working mines]Stakhanovskii opyt provedeniia gornykh vyrabotok. Pod red. N.M.Pokrovskogo. Moskva, Ugletekhizdat, 1952. 43 p.

EMEL'IANOV, L.V. [Introduction of over-all Stakhanovite technology in the fabrication of forged parts] Vnedrenie kompleksnoi stakhanovskoi tekhnologii izgotovleniia pokovok. Iz opyta NKMZ g. Kramatorsk. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 9 p.

EMEL'IANOV, L.V., ed. [Molding cores in accordance with overall Stakhanov technology; from the experience of the Ural Machine Building Plant] Formovka sterzhnei po kompleksnoi stakhanovskoi tekhnologii; iz opyta Uralmashzavoda. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 14 p.

FEIGIN, L.M. [Booklet for the pneumatic drill operator] Pamiatka buril'shchika pnevmaticheskogo buril'nogo molotka. Moskva, Ugletekhizdat, 1952. 67 p. (Tekhnika bezopasnosti)

FERRI, ANTONIO. [Aerodynamics of supersonic flows]. Aerodinamika sverkhzvukovykh techenii. Perevod s angliiskogo R.I. Shteinberga. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 466 p.

GAKHOVICH, A.A. [Fire prevention measures in railroad transport] Protivopozharnye meropriiatiia na zheleznodorozhnom transporte. Moskva, Gos. transportnoe zhel-dor. izd-vo, 1952. 211 p.

GERONIMUS, IA. L. [Outline of the work of the leaders of Russian mechanics] Ocherki o rabotakh korifeev russkoi mekhaniki. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 519 p.

GIRIN, S. [To make fuller use of production reserves; work experience of the trade union group] Polnee ispol'zovat' rezervy proizvodstva; iz opyta raboty profgruppy. Moskva, Profizdat, 1952. 41 p.

[GIVING THE EXPERIENCE OF PROGRESSIVE WORKERS TO ALL WORKERS] Opyt peredovikov - vsem rabochim. [Moskva] Profizdat, 1952. 57 p.

GNEDENKO, B.V. [Mikhail Vasil'evich Ostrogradskii; outline of his life, and of his scientific and pedagogical work] Mikhail Vasil'evich Ostrogradskii; ocherki zhizni, nauchnogo tvorchestva i pedagogicheskoi deiatel'nosti. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 331 p.

GOLDIN, M.M. [Methods of combatting fungi harmful to wooden structures] Mery bor'by s gribami-razrushiteliami dereviannykh konstruktsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 89 p. (Velikim stroikam kommunizma)

GORODOV, A.I. [Stamping press operator in a lignite briquet factory] Pressovshchik shtempel'nykh pressov burougol'nykh briketnykh fabrik. Utverzhdeno v kachestve ucheb. posobiia dlia uchebno-kursovoi seti. Pod red. L.A. Lur'e. Moskva, Ugletekhizdat, 1952. p. 55.

GUKOV, G. [Two years of work according to the new method; notes of a mine chief] Dva goda raboty ponovomu; zametki nachal'nika shakhty. Moskva, Ugletekhizdat, 1952. 79 p.

GUSEV, IU.L. [Principles of planning boiler installations] Osnovy proektirovaniia kotel'nykh ustanovok. Izd. 2., perer. i dop. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 239 p.

IASENEV, D.A. [Mighty ESh-14/65 walking excavator of the Ural Machine-Building Plant] Moshchnyi shagaiu-skavator ESh-14/65 Uralmashzavoda. Moskva, 952. 28 p.

[Rapid operations by A.V. Seregin, ng machine] Skorostnye priemy ra-ulochnoi mashiny A.V. Seregina. gicheskii ordena Lenina i ordena Znameni zavod "Serp i molot." no-tekhn. izd-vo lit-ry po chernoi i, 1952. 16 p. (Peredovye metody

ment and maintenance of a ma-ine] Ustroistvo i obsluzhivanie stnogo dvigatelia. Moskva, Izd-nogo flota SSSR, 1952. 40 p.

ressive methods of assembling metody sborki mashin. Sver-o-tekhn. izd-vo mashinostroit. oe otd-nie] 1952. 22 p. (Slovo pere-)

KANTOROVICH, Z.B. [Principles of calculation of ical machines and apparatus] Osnovy rascheta cheskikh mashin i apparatov. Izd. 2. perer. i Dopushcheno v kachestve ucheb. posobiia dlia Moskva, Gos. nauchno-tekhn. izd-vo mashinostr lit-ry, 1952. 571 p.

KAPUSTIN, K.E. [Progressive methods of lining the vault of an open hearth furnace; use of F.L. Ko method in repairing metallurgical furnaces at the netsk Metallurgical Combine] Peredovye metody ki svoda martenovskoi pechi; primenenie metoda Kovaleva pri remonte metallurgicheskikh pech Kuznetskom metallurgicheskom kombinate. Mo Gos. nauchno-tekhn. izd-vo lit-ry po chernoi noi metallurgii, 1952. 19 p.

KARPENKO, V.M. [Manual for counter man in publ eating places] Tekhminimum bufetchika. Moskva, torgizdat, 1952. 123 p.

KHAIDUKOV, G.K. [Making large reinforced conc parts in concrete forms] Proizvodstvo krupnykh zobetonnykh detalei v betonnykh matritsakh. M Gos. izd-vo lit-ry po stroitel'stvu i arkhitektur 47 p.

KITSKII, B.P. [Fueling and lubrication of Russ trucks] Toplivo i smazka otechestvennykh bol'sh gruznykh avtomobilei. Moskva, Gos. nauchno-t izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. (V pomoshch ' voditeliu avtomobilia: traktorna tsiklistu)

KLEMENT'EV, A.K. [Stereoscopy in architecture building construction] Stereoskopiia v arkhitektur stroitel'stve. Moskva, Gos. izd-vo lit-ry po st stvu i arkhitekture, 1952. 88 p.

KOPP, M.F. [Book of problems on automatic tele phony] Zadachnik po avtomaticheskoi telefonii. shcheno v kachestve ucheb. posobiia dlia elektr in-tov sviazi. Moskva, Gos. izd-vo lit-ry po sviazi i radio, 1952. 142 p.

KORCHEMNYI, M.I. [Advanced methods and ste work of Kuznetsk sheet-rolling mill operators] dovye metody i priemy truda kuznetskikh list chikov. Moskva, Gos. nauchno-tekhn. izd-va lit-r po chernoi i tsvetnoi metallurgii, 1952. 53 p.

KRASIUK, B.A. [Contemporary methods of heat ment of steel] Sovremennye sposoby termiches obrabotki stali. Moskva, Trudrezervizdat, 1952. 39 p. (Novaia tekhnika i stakhanovskie metody

KRYMOV, V.V. [Shape casting from magnesium Fasonnoe lit'e iz magnievykh splavov. Moskva, izd-vo obor. promyshl., 1952. 202 p.

KUKURUZNYE KHLOP'IA
see [Corn flakes]

KULAGIN, E.I. [My method of smoking large heat] Moi metod goriachego kopcheniia krupn [Moskva] Pishchepromizdat, 1952. 15 p. (Bibl obmena opytom stakhanovtsev rybnoi promyshl nosti)

KULAGIN, I.I. [Theory of gas turbine jet-propul engines] Teoriia gazoturbinnykh reaktivnykh d Dopushcheno v kachestve uchebnika dlia motor tekhnikumov. Moskva, Gos. izd-vo obor. prom 1952. 335 p.

KUPTSOVA, O.B. [Organization of assembly-line duction in stitching-binding shops] Potochnaia zatsiia proizvodstva v broshirovochno-perepl tsekhakh. Moskva, Iskusstvo, 1952. 36 p. (Nauch poligraficheskoi tekhniki i tekhnologii)

KUZNETSOV, V.S. [Universal-assembly parts in chine-building; album of blue-prints] Universal sbornye prisposobleniia v mashinostroenii; al chertezhei. Moskva, Gos. nauchno-tekhn. izd-v shinostroit. lit-ry, 1952. 211 p.

LOSKUTOV, V.I. [Determination of pressures in a sating flow] Opredelenie davlenii v pul'siruiushchem potoke. Moskva, Gos. nauchno-tekhn. izd-vo mash stroit. lit-ry, 1952. 87 p.

MARCUVITZ, NATHAN, [Waveguide handbook] Spra nik po volnovodam. Perevod s angliiskogo. Pod red. IA.N.Fel'da. Moskva, Sovetskoe radio, 1952. 43

MATLIN, S.L. [How to measure capacity of a cond Kak izmerit' emkost' kondensatora. Moskva, Gos energ. izd-vo, 1952. 23 p. (Massovaia radiobib no. 152)

MELAMED, M.KH. [Extraction and dressing of kaolin] Dobycha i obogashchenie kaolina. Pod red. A.E.Voitsekhovskogo. Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 99 p.

MENKOVSKII, M.A. [Technical analysis of coal] Tekhnicheskii analiz uglei. Utverzhdeno v kachestve ucheb. posobiia dlia uchashchikhsia gornykh tekhnikumov po spetsial'nosti "Obogashchenie i briketirovanie uglia." Moskva, Ugletekhizdat, 1952. 159 p.

MINSKII, E.M. [Turbulence of channel flow] Turbulentnost' ruslovogo potoka. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 163 p.

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Formwork] Opalubka. Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 13 p. (Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve)

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Loading-unloading mechanisms and devices] Pogruzochno-razgruzochnye mekhanizmy i ustroistva. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 29 p. (Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve)

MOSCOW. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT MEKHANICHESKOI OBRABOTKI DREVESINY. [Technical regulations for storing and processing beech wood] Tekhnicheskie pravila khraneniia i obrabotki bukovoi drevesiny. Moskva, Goslesbumizdat, 1952. 19 p.

MOSCOW. VSESOIUZNAIA VYSTAVKA TVORCHESTVA RADIOLIUBITELEI-KONSTRUKTOROV. 9th, 1951. [Visual study aids] Uchebno-nagliadnye posobiia. Rekomendovano v kachestve ucheb. posobiia dlia radioklubov i radiokruzhkov Dosaaf. Moskva, Gos. energ. izd-vo, 1952. 63 p. (Massovaia radiobiblioteka, no.157)

NEFEDOV, G.A. [Storehouses in the coal industry] Material'nye sklady ugol'noi promyshlennosti. Utverzhdeno v kachestve ucheb. posobiia dlia gornykh tekhnikumov. Moskva, Ugletekhizdat, 1952. 339 p.

OPYT PEREDOVIKOV - VSEM RABOCHIM
see [Giving the experience of progressive workers to all workers]

OSIN, I.A. [Stakhanovite changes in technological processes for the molding of parts] Stakhanovskie popravki tekhnologicheskikh protsessov formovki detalei. [Otdel tekhn. informatsii Uralmashzavoda] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, [Uralo-Sibirskoe otdelenie Mashgiza] 1952, 18 p. (Novatory proizvodstva)

OSTROUMOV, G.A. [Lubrication of road-building machines] Smazka dorozhnostroitel'nykh mashin. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gornotoplivnoi lit-ry, 1953. 141 p.

PAMIATKA UCHASTKOVOGO ELEKTROSLESARIA
See [Booklet for the mine electrician]

PLESHKOV, P.F. [Theory for calculating compound wooden beams] Teoriia rascheta dereviannykh sostavnykh sterzhnei. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 193 p.

PLEVAKO, E.A. [Microbiological and chemico-technological control of yeast production] Microbiologicheskii i khimiko-tekhnologicheskii kontrol' drozhzhevogo proizvodstva. Moskva, Pishcheproizdat, 1952. 142p.

PLIAKHIN, G.M. [Experience of the best masters in the Siberian butter industry] Opyt luchshikh masterov maslodeliia Sibiri. Moskva, Pishchepromizdat, 1952. 61 p. (Biblioteka obmena opytom stakhanovtsev miasnoi i molochnoi promyshlennosti)

POGORELKOV, A.I. [Lathe and polishing machine processed toys] Tokarno-polirovannye igrushki. Moskva, Koiz, 1952. 105 p.

POLTEV, V.K. [Electric equipment of the principal shops of metallurgical plants] Elektrooborudovanie osnovnykh tsekhov metallurgicheskikh zavodov. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 480 p.

POPOV, A.A. [Resistance of materials] Soprotivlenie materialov. Dopushcheno v kachestve ucheb. posobiia dlia mashinostroit. tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 226 p.

PREOBRAZHENSKAIA, E.A. [Sewing children's clothing] Poshivka detskogo plat'ia. Moskva, Vses. kooperativnoe izd-vo, 1952. 109 p.

PROKHODCHIKI SHAKHTNYKH STVOLOV
see [Sinkers of mine shafts]

PSHONIK, L. [Competition among builders in Minsk] Sorevnovanie stroitelei Minska. [Moskva] Profizdat, 1952. 39 p.

REINBERG, S.A. [Storage trade; layout, equipment, and operation of warehouses for forest materials] Skladskoe khoziaistvo; ustroistvo, oborudovanie i ekspluatatsiia skladov lesnykh materialov. 4. perer. i dop. izd. Dopushcheno v kachestve uchebnika dlia lesotekhn. i lesokhoziaistvennykh in-tov. Moskva, Goslesbumizdat, 1952. 387 p.

RUSSIA (1923- U.S.S.R.) Glavnoe upravlenie shosseinykh dorog. [Temporary technical regulations for production operations in building soil-cement and soil-lime road foundations] Vremennye tekhnicheskie pravila na proizvodstvo rabot po ustroistvu tsementogruntovykh i izvestkovogruntovykh dorozhnykh osnovanii. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 63 p.

RUSSIA (1923- U.S.S.R.) Ministerstvo lesnoi promyshlennosti. [TL-3 winches for stacking and rafting operations; instructions] Lebedki TL-3 na skladskikh i splavnykh rabotakh; instruktivnye ukazaniia. Moskva, Goslesbumizdat, 1952. 50 p.

RUSSIA (1923- U.S.S.R.) Ministerstvo stroitel'stva predpriiatii tiazheloi industrii. Upravlenie rabochikh kadrov, truda i zarabotnoi platy. [Booklet on safety measures for concrete workers] Pamiatka po tekhnike bezopasnosti dlia betonshchika. Sostavil I.G.Sovalov. Redaktor G.S.Duvankov] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 23 p. (Tekhnika bezopasnosti)

RUSSIA (1923- U.S.S.R.) Ministerstvo stroitel'stva predpriiatii tiazheloi industrii. Upravlenie rabochikh kadrov, truda i zarabotnoi platy. [Booklet on safety measures for fitters of gas pipe lines] Pamiatka po tekhnike bezopasnosti dlia montazhnikov gazovykh setei. [Sostavil M.M.Sapozhnikov. Redaktor D.L.Poliakov]. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 32 p. (Tekhnika bezopasnosti)

SAMOKHOTSKII, A.I. [Metallography] Metallovedenie. Dopushcheno v kachestve uchebnika dlia mashinostroit. i avtomekhanicheskikh tekhnikumov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 368 p.

SARKISOV, M.A. [Construction and operation of powerful modern hydroelectric power stations] Kak ustroeny i rabotaiut sovremennye moshchnye gidroelektrostantsii. Moscow, Izd-vo "Znanie," 1953, 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 4. no. 1)

SELEZNEV, A.I. [Determination of the heat-producing capacity of firewood in enterprises] Opredelenie teplotvornoi sposobnosti drov na predpriiatiiakh. Moskva, Goslesbumizdat, 1952. 35 p.

SHCHUKIN, P.D. [Use of soft shock-absorbing packing for increasing the length of service of hammers] Primenenie miagkikh amortizatsionnykh prokladok dlia prodleniia srokov sluzhby molotov. Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 9 p. (Za peredovoe, novoe, progressivnoe)

SHOFMAN, L.A. [Elements of the theory of cold stamping] Elementy teorii kholodnoi shtampovki. Moskva, Gos. izd-vo sbor. promyshl., 1952. 334 p.

SHUMIKHIN, IU.A. [Introduction to pulse techniques] Vvedenie v impul'snuiu tekhniku. Moskva, Gos. energ. izd-vo, 1952. 110 p. (Massovaia radiobiblioteka, no.143)

SIMKIN, B.A. [Work experience of Stakhanov workers in coal pits] Opyt raboty stakhanovtsev ugol'nykh razrezov. Moskva, Ugletekhizdat, 1952. 93 p.

[SINKERS OF MINE SHAFTS] Prokhodchiki shakhtnykh stvolov. [Literaturnaia zapis' G.Mariagina] Moskva, Ugletekhizdat, 1952. 35 p. (Bibliotechka shakhtera-novatora)

SLESAREV, VLADIMIR DMITRIEVICH. [Mine timbering] Kreplenie gornykh vyrabotok. Moskva, Ugletekhizdat, 1952. 259 p.

SOREVNOVANIE PO PROFESSIIAM
See [Competition in professions]

SPIZHEVSKII, I.I. [Batteries for tube receivers] Batarei dlia lampovogo radiopriemnika. Moskva, Gos. energ. izd-vo, 1952. 15 p. (Massovaia radiobiblioteka, no.161)

STAKHOVICH, ALEKSANDR ALEKSANDROVICH, ed. [Jubilee annals] IUbileinyi sbornik. Pod red. A.A. Stakhovicha i E.A.Vechorina. [Paris] Izd. ob"edineniia S.Peterburgskikh politekhnikov, 1952. 129 p.

SUPRUN, I.I. [Preventing losses in steel wire production] Bor'ba s poteriami v staleprovolochnom proizvodstve. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 27 p. (Peredovye metody truda)

SUSHCHENKO, A.A. [Open mining operations] Otkrytye gornye raboty. Utverzhdeno v kachestve ucheb. posobiia dlia uchashchikhsia uchebno-kursovoi seti. Moskva, Ugletekhizdat, 1952. 278 p.

SYROMIATNIKOV, I.A. [Operation cycles of synchronous generators] Rezhimy raboty sinkhronnykh generatorov. Moskva, Gos. energ. izd-vo, 1952. 198 p.

TEMERIN, S.M. [Batik; text for artists and masters] Rospis' tkanei; posobie dlia khudozhnikov i masterov. Pod obshchei red. S.M.Temerina. Moskva, Vses. kooperativnoe izd-vo, 1952. 63 p.

TESLENKO, M. [Moscow iron and steel workers' newspaper; from the work experience of "Martenovka," the factory newspaper of the "Serp i molot" plant] Gazeta moskovskikh metallurgov; iz opyta raboty "Martenovki" - mnogotirazhki zavoda "Serp i molot." Moskva, Moskovskii rabochii, 1952. 107 p.

U.S. RADIO RESEARCH LABORATORY, HARVARD UNIVERSITY. [Very high frequency techniques] Tekhnika sverkhvysokikh chastot. Perevod s angliiskogo. Pod red. IA.N.Fel'da. Moskva, Sovetskoe radio, 1952. 474 p.

VARDENBURG, A.K. [Manufacture of electric parts from plastics] Proizvodstvo elektrodetalei iz plastmass. Dopushcheno v kachestve ucheb. posobiia dlia kursov podgotovki i pogyshenii kvalifikatsii rabochikh. Moskva, Gos. energ. izd-vo 1952. 95 p.

VEDENEEVA, N.E. [Method of investigating clay minerals with the aid of dyes and its application in lithology] Metod issledovaniia glinistykh mineralov s pomoshch'iu krasitelei i ego primenenie v litologii. Moskva, Gos. izd-vo geol. lit-ry, 1952. 42 p.

VINOGRADOV, V.K. [Winners of Stalin prizes for the introduction of socialist competition in light industry] Initsiatory sotsialisticheskogo sorevnovaniia v legkoi promyshlennosti - laureaty Stalinskikh premii. Moscow, Izd-vo "Znanie," 1953, 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 4. no.2)

VOLZHENSKII, A.V. [Making large reinforced concrete parts on concrete platforms (stands)] Proizvodstvo krupnykh zhelezobetonnykh detalei na betonnykh ploshchadkakh (stendakh). Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 44 p.

VORONETS, V.S. [Elevators; structure and operation] Pod"emniki; ustroistvo i ekspluatatsiia. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 123 p.

VSESOIUZNAIA KONTORA TIPOVOGO PROEKTIROVANIIA I TEKHNICHESKIKH ISSLEDOVANII. [Single story buildings containing shops for cold treatment of metal, adapted to changes in technology] Odnoetazhnye zdaniia tsekhov kholodnoi obrabotki metalla, prisposoblennye k izmeneniiam tekhnologii; rukovodstvo po proektirovaniiu. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 26 p.

ZAKHAROV, B.P. [How to increase the durability of the cutting tool] Kak povysit' stoikost' rezhushchego instrumenta. Pod red. V.M.Gorelova. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 37 p. (Nauchno-populiarnaia biblioteka rabochego stanochnika, no. 8)

A 17

ZAMARIN, EVGENII ALEKSEEVICH. [Hydrotechnical structures] Gidrotekhnicheskie sooruzheniia. 2., perer. izd. Dopushcheno v kachestve uchebnika dlia gidromeliorativnykh in-tov i fakul'tetov i dlia in-tov inzhenerov vodnogo khoziaistva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 543 p. (Uchebniki i uchebnye posobiia dlia vysshikh sel'skokhoziaistvennykh uchebnykh zavedenii)

ZHARENOV, V. IA. [Computation of charges for open-hearth furnaces] Raschet shikht dlia martenovskoi plavki. Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 43 p.

ZOLOTNITSKII, IU.I. [Technology of the printing [illegible] Tekhnologiia poligraficheskogo proizvodstva. [illegible] shchei red. N.I. Siniakova. Moskva, Iskusstv[illegible]
Vol. 2. [Technology of manufacturing illustr[illegible] printed forms] Tekhnologiia izgotov[illegible] illiustratsionnykh pechatnykh form. [illegible] 446 p.

1. GENERAL

AKADEMIIA NAUK KAZAKHSKOI SSR, Alma-Ata. Vestnik [ACADEMY OF SCIENCES OF THE KAZAKH S. S. R. Journal]. Alma-Ata, vol. 10, no. 3, Mar.1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR.Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 3. Meditsinskoe zakliuchenie o bolezni i smerti I. V. Stalina. p. 6. Patologo-anatomicheskoe issledovanie tela I. V. Stalina. p. 7. Postanovleniia TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza i Soveta Ministrov Soiuza SSR. p. 8. Pokhorony Iosifa Vissarionovicha Stalina. Traurnyi miting na Krasnoi ploshchadi v Moskve 9 marta 1953 goda. p. 10. Rech' tovarishcha G. M. Malenkova. p. 10. Rech' tovarishcha L. P. Beriia. p. 13. Rech' tovarishcha V. M. Molotova. p. 16. Zakony i postanovleniia, priniatye Verkhovnym Sovetom SSSR. p. 20. S. Tolybekov. I. V. Stalin ob osnovnom ekonomicheskom zakone sotsializma. p. 26. A. Nusupbekov. I. V. Stalin - velikii tvorets sotsialisticheskoi gosudarstvennosti i druzhby narodov SSSR. p. 44. A. Rosliakov, E. Vasenko. Stalinskii plan preobrazovaniia prirody v deistvii. p. 55.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. to all members of the Party, to all the workers of the Soviet Union. p. 3. Medical diagnosis of the illness and death of I. V. Stalin. p. 6. Autopsy on the body of I. V. Stalin. p. 7. Resolutions of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U. S. S. R. p. 8. Funeral of Iosif Vissarionovich Stalin. Memorial meeting in Red Square in Moscow on March 9, 1953. p. 10. Speech of Comrade G. M. Malenkov. p. 10. Speech of Comrade L. P. Beriia. p. 13. Speech of Comrade V. M. Molotov. p. 16. Laws and resolutions adopted by the Supreme Soviet of the U. S. S. R. p. 20. S. Tolybekov. I. V. Stalin on the basic economic law of socialism. p. 26. A. Nusupbekov. I. V. Stalin, great creator of socialist statehood and the friendship of the peoples of the U. S. S. R. p. 44. A. Rosliakov, E. Vasenko. Stalin plan for the transformation of nature in action. p. 55.

Vol. 10, no. 4, Apr. 1953.

Contents: S. Nurushev. Do kontsa iskorenit' burzhuazno-natsionalisticheskie izvrashcheniia v izuchenii tvorchestva Abaia. p. 3. DISKUSSII: M. Gabdullin. O sostoianii i zadachakh izucheniia kazakhskogo eposa. p. 14. N. Smirnova. Ob istochnikakh i variantakh kazakhskogo geroicheskogo i skazochnogo eposa. p. 33. V. Shakhmatov, F. Kireev. O reaktsionnoi sushchnosti gosudarstva IAkubbeka - agenta angliiskikh kolonizatorov. p. 43. Kh. K. Avetisian. K voprosam shakhtnoi svintsovoi plavki. p. 57. SODRUZHESTVO NAUKI S PROIZVODSTVOM: L. G. Dobrunov, O. M. Gladysheva, E. L. Lukicheva. Uskorenie rosta drevesnykh porod pri oblesenii peskov Severnogo Priaral'ia. p. 63. K. A. Pashkovskii, M. P. IAshchenko. O tipakh iablonnikov Dzhungarskogo Alatau i khoziaistve v nikh. p. 72. NAUCHNYE ZAMETKI: V. F. Solomina. K patomorfologii alimentarnogo silikoza. p. 76. K. I. Kozlova. Sravnenie otrazhatel'nykh svoistv "morei" Marsa so spektral'noi otrazhatel'noi sposobnost'iu nekotorykh zemnykh rastenii. p. 84. V PREZIDIUME I NAUCHNYKH UCHREZHDENIIAKH: Nauchnaia konferentsiia, posviashchennaia voprosam pavlovskoi fiziologii. p. 90. Zashchita dissertatsii. p. 94. Ob Iliiskoi nauchno-issledovatel'skoi baze. p. 96. Soveshchanie po mineral'nomu pitaniiu drevesnykh porod. p. 97.

Contents translated: S. Nurushev. Completely eradicate bourgeois-nationalistic distortion from the study of the work of Abai. p. 3. DISCUSSIONS: M. Gabdullin. On the condition and objectives of studying the Kazakh epos. p. 14. N. Smirnova. On sources and variants of the Kazakh heroic and folk epos. p. 33. V. Shakhmatov, F. Kireev. On the essentially reactionary nature of the state of Yakub Beg, agent of the English colonizers. p. 43. Kh. K. Avetisian. Toward theoretical problems of smelting lead in a shaft furnace. p. 57. COOPERATION BETWEEN SCIENCE AND INDUSTRY: L. G. Dobrunov, O. M. Gladysheva, E. L. Lukicheva. Accelerating the growth of trees during afforestation of the dunes in the Northern Aral Sea Region. p. 63. K. A. Pashkovskii, M. P. IAshchenko. Types of apple orchards in the Dzhungarian Ala-Tau and cultivation taking place in them. p. 72. SCIENTIFIC NOTES: V. F. Solomina. Toward the pathomorphology of alimentary experimental silicosis. p. 76. K. I. Kozlova. Comparison of the reflective properties of the "seas" on Mars with the spectral reflecting capacity of some Earth plants. p. 84. IN THE PRESIDIUM AND SCIENTIFIC INSTITUTIONS: Scientific conference devoted to the problems of Pavlovian physiology. p. 90. Defense of dissertations. p. 94. Ili scientific-research station. p. 96. Conference on the mineral nourishment of trees. p. 97.

AKADEMIIA NAUK URSR, Kiev. Visnyk [ACADEMY OF SCIENCES OF THE UKRAINIAN S. S. R. Journal]. Kiev, vol. 24, no. 3(196), Mar. 1953.

Contents: Vid TSentral'noho Komitetu Komunistychnoi partii Radians'koho Soiuzu, Rady Ministriv Soiuzu RSR i Prezydii Verkhovnoi Rady SRSR do vsikh chleniv partii, do vsikh trudiashchykh Radians'koho Soiuzu. p. 3. TSentral'nomu Komitetovi Komunistychnoi partii Radians'koho Soiuzu, Radi Ministriv Soiuzu RSR, Prezydii Verkhovnoi Rady SRSR. p. 6. Postanova TsK KPRS i Rady Ministriv Soiuzu RSR pro mistse vstanovlennia sarkofahu z tilom Iosifa Vissarionovycha Stalina. p. 9. Postanova TsK KPRS i Rady Ministriv Soiuzu RSR pro sporudzhennia panteonu - pam'iatnyka vichnoi slavy velykykh liudei Radians'koi Krainy. p. 9. Postanova TsK KPRS i Rady Ministriv Soiuzu RSR pro oholoshennia po vsii kraini trauru v dni 6, 7, 8 i 9 bereznia 1953 roku. p. 10. Postanova TsK KPRS i Rady Ministriv Soiuzu RSR pro artyleriis'kyi saliut v mistakh-heroiakh i stolytsiakh soiuznykh respublik ta pro prypynennia na 5 khvylyn roboty vsikh pidpryiemstv SRSR v moment pokhovannia tila I.V.Stalina. p. 10. Traurnyi mitinh na Krasnii ploshchi v Moskvi. p. 11. Promova tovarysha G.M.Malenkova. p. 11. Promova tovarysha L.P.Beriia. p. 15. Promova tovarysha V.M.Molotova. p. 18. Zasidannia Verkhovnoi Rady Soiuzu RSR. p. 21. Promova tovarysha M.O.IAsnova. p. 25. Promova tovarysha M.S.Khrushchova. p. 27. Promova tovarysha L.P.Beriia. p. 28. Promova holovy Rady Ministriv Soiuzu RSR tovarysha G.M.Malenkova. p. 30. I.T.Sniezhko. I.V.Stalin pro pobudovu komunizmu v nashii krainí. p. 35. I.M.Raznatovs'kyi. Tovarysh. Stalin pro radians'ku sotsialistychnu derzhavu. p. 44. L.A.Bulakhovs'kyi. Vchennia I.V.Stalina pro movu. p. 52. S.M.Bielousov. I.V.Stalin - tvorets' Ukrains'koi Radians'koi sotsialistychnoi derzhavy. p.65.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. to all members of the Party, to all workers of the Soviet Union. p. 3. To the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 6. Resolution of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U.S.S.R. concerning the place for the erection of a sarcophagus for the body of Iosif Vissarionovich Stalin. p 9. Resolution of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U.S.S.R. concerning the building of a pantheon-memorial to the eternal glory of the great men of the Soviet Union. p. 9. Resolution of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U.S.S.R. concerning the announcement to all countries of the days of mourning on March 6,7,8 and 9, 1953. p. 10. Resolution of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U.S.S.R. concerning the gun salute in the famed cities and capitals of the union republics and the suspension of work in all the enterprises of the U.S.S.R. for 5 minutes at the moment of burial of the body of I.V.Stalin. p. 10. Memorial meeting in Red Square in Moscow. p. 11. Speech of Comrade G.M.Malenkov. p. 11. Speech of Comrade L.P.Beria. p. 15. Speech of Comrade V.M.Molotov. p. 18. Meeting of the Supreme Soviet of the U.S.S.R. p. 21. Speech of Comrade M.O.IAsnov. p. 25. Speech of Comrade M.S.Khrushchov. p. 27. Speech of Comrade L.P.Beria. p. 28. Speech of the Chairman of the Council of Ministers of the U.S.S.R., Comrade G.M.Malenkov. p. 30. I.T.Sniezhko. I.V.Stalin in the building up of communism in our country. p. 35. I.M.Raznatovs'kyi. Comrade Stalin on the Soviet socialist state. p. 44. L.A.Bulakhovs'kyi. Teachings of I.V.Stalin on language. p. 52. S.M.Bielousov. I.V.Stalin, the creator of the Ukrainian soviet socialist state. p. 65.

DRUZHNYE REBIATA [A HEARTY TEAM]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 27, no. 5, May 1953.

Contents: E.Trutneva. Pervoe maia. p. 1. K.Kirshina. Podrugi. p. 2. M.Vodop'ianov. "Komsomol'skii" ostrov. p. 7. S.Mirimskii. Artemka dom. p. 10. U nashikh druzei. p. 14. My zhdem tebia, pionerskoe leto! p.16. L.Voronkova. U sinego moria. p.18. IUbilei goroda-geroia. p.22. N.Severin. Tvorets pervoi pechatnoi knigi. p.23. I.Khalturin. Khudozhnik-skazochnik. p. 25. I.Vetkina. Trudnyi den'. p. 27. Ol'ga Rusanova. Volshebnyi piatak. p. 29.

Contents translated: E.Trutneva. First of May. p. 1. K.Kirshina. Girl-friends. p. 2. M.Vodop'ianov. "Komsomol'skiy" Island. p. 7. S.Mirimskii. Artemka's house. p. 10. Visiting our friends. p. 14. Summer of Pioneers, we wait for you! p. 16. L.Voronkova. By the blue sea. p. 18. Anniversary of a heroic city. p. 22. N.Severin. Creator of the first printed book. p. 23. I.Khalturin. Painter of legends. p. 25. I.Vetkina. Difficult day. p. 27. Olga Rusanova. Magic 5-kopeck piece. p. 29.

KITAI [CHINA]. Published by "Narodnoe iskusstvo" ["People's Art"]. Peiping, no. 5, May 1951.

Contents: Mezhdunarodnyi prazdnik trudiashchikhsia 1 Maia v stolitse. p. 1. Za mir vo vsem mire, za Pakt Mira, protiv perevooruzheniia IAponii amerikanskim imperializmom! p. 4. Shiritsia uchastie v patrioticheskikh obiazatel'stvakh. p. 6. Vest' o pobede v Koree obletela vsiu stranu. Vsia strana goriacho privetstvuet priezd predstavitelei kitaiskikh dobrovol'tsev. p. 10. Plakaty: U De-tszu. Otvechaem pered rodinoi za kachestvo produktsii! An' Linia. Za patrioticheskoe sorevnovanie, za pomoshch' Koree v bor'be s SShA! Chzhan Fan'-fu. Ovladeem tekhnikoi! p. 11. Za tverdoe i posledovatel'noe provedenie agrarnoi reformy. p. 12. Initsiator vsekitaiskogo sorevnovaniia - brigada vzaimopomoshchi Li Shun'-da. p.14. Otkliki na vyzov. p.19. Velikie otkrytiia. p. 20. Shankhaiskie tekstil'shchitsy idut vpered! Otkliki na vyzov rabochikh TSindao. p. 23. Za pod"em proizvodstva! Opyt raboty chastnoi tekstil'noi fabriki Khen IUan' v Tian'tszine. p. 26. Obraztsovye tekstil'shchitsy v patrioticheskom sorevnovanii. Tkachikha-otlichnitsa Shankhaia Khan Pei-lan'. Obraztsovye brigady i obraztsovye rabotnitsy chastnoi tekstil'noi fabriki Khen IUan' (Tian'tszin'). p. 28. Predosterezhenie podzhigateliam voiny! "9 maia" - shestaia godovshchina pobedy Sovetskogo Soiuza nad fashistskoi Germaniei. p. 31. K protsessu shpionskoi organizatsii v Tian'tszine. p. 32. Studenty vsego mira, soediniaites' v bor'be za mir! K sessii Ispolnitel'nogo komiteta Mezhdunarodnogo soiuza studentov. p. 34. Za polnyi razryv s imperialistami. Vsled za drugimi khristianami i katoliki razvertyvaiut patrioticheskoe dvizhenie. p. 36. Na vystavke sovetskogo plakata i karikatury. p. 38. Kitaiskaia tsirkovaia truppa v Sovetskom Soiuze.

p. 3 of cover.

Contents translated: International holiday of workers on May Day in the capital. p. 1. For peace throughout the world, for a peace pact, against the rearmament of Japan by the American imperialists! p. 4. More and more people are making patriotic pledges. p. 6. News of victory in Korea flew throughout the country; the whole country ardently welcomed the arrival of a group of Chinese volunteers. p. 10. Posters: Wu Te-ch'u. We are responsible to the country for the quality of production. An Lin-ya. For patriotic competition, for help to Korea in its fight against the United States. Chian Fan-fu. We are mastering technology. p. 11. For steadfast and consistent carrying out of agrarian reforms. p. 12. Initiator of all-Chinese competition between mutual-help brigades, Li Hsun-ta. p. 14. Response to the challenges. p. 19. Great discoveries. p. 20. Women textile workers in Shanghai are going forward; response to challenges of workers of Tsingtao. p. 23. For the development of production! On work at the private Heng Yuan textile mill in Tientsin. p. 26. Model textile workers in patriotic competition. Model weaver of Shanghai, Hang Pei-lan; model brigades and women workers at the private Heng Yuan factory in Tientsin. p. 28. Warning to warmongers! "9th of May," sixth anniversary of the Soviet Union's victory over fascist Germany. p. 31. Concerning the trial of the spy ring in Tientsin. p. 32. Students of the world, unite in the fight for peace! On the session of the Executive Committee of the International Union of Students. p. 34. For a complete break with the imperialists; following other Christians, the Catholics, too, are forming a patriotic movement. p. 36. Exhibition of Soviet posters and cartoons. p. 38. Chinese circus troupe in the Soviet Union. p. 3 of cover.

No. 1, Jan. 1953.

Contents: Na Venskom Kongresse narodov v zashchitu mira. p. 2. Chzhu Bo. Na An'shan'skom metallurgicheskom kombinate. p. 4. Otriady po okhrane lesov ot pozharov. p. 10. Rozhdenie kolkhoza "Mir." p. 14. Pen Khua-shi. Novaia derevnia. p. 16. Razvedchiki nedr. p. 18. Chzhan TSzi-nian. Fusin'skaia elektrostantsiia vstupila v stroi. p. 22. Standartizatsiia stroitel'nykh materialov. p. 26. Go I-Chan. Kharbinskii politekhnicheskii institut. p. 29. Detskaia ploshchadka v Shankhae. p. 32. Novaia natsional'naia avtonomnaia oblast'. p. 34. Kitaiskii kukol'nyi teatr. p. 36. Khronika. p. 38.

Contents translated: At the Vienna Congress of Peoples for Peace. p. 2. Chu Po. At the Anshan metallurgical works. p. 4. Detachments for the protection of forests against fires. p. 10. Birth of the collective farm "Mir." p. 14. Peng Hua-shih. A new village. p. 16. Mineral prospectors. p. 18. Chung Chi-nien. Fusin Electric Power Station is completed. p. 22. Standardization of construction materials. p. 26. Kuo Yi-chang. Harbin Polytechnical Institute. p. 29. Children's playground in Shanghai. p. 32. New national autonomous province. p. 34. Chinese puppet theater. p. 36. Brief news. p. 38.

KROKODIL [CROCODILE]. Published by gazeta [newspaper] "PRAVDA." Moscow, vol. 30, nos. 13-16, May-June, 1953.

LENINGRAD. UNIVERSITET. Uchenye zapiski [UNIVERSITY. Scientific Records] no. 158. Seriia filologicheskikh nauk [Series of Philological Sciences]. Leningrad, no. 17, 1952. Russkie revoliutsionnye demokraty [Russian revolutionary democrats] no. 1.

Contents: P. N. Berkov. Pamiati Nikolaia Ivanovicha Mordovchenko. p. 3. Khronologicheskii spisok nauchnykh rabot Nikolaia Ivanovicha Mordovchenko. p. 10. P. V. Sobolev. O problemakh ideala chelovecheskoi lichnosti v kritike Belinskogo. p. 18. V. G. Berezina. Belinskii i Bakunin v 1830-e gody. p. 34. A. S. Dolinin. Pushkin v zhizni i tvorchestve Gertsena. p. 87. B. I. Bursov. Uchenie Dobroliubova o realizme. p. 119. G. A. Bialyi. Dobroliubov o Turgeneve. p. 164. V. E. Evgen'ev-Maksimov. Razoblachenie reaktsii i pravitel'stvennykh "reform" v poeticheskom tvorchestve Nekrasova 1860-kh godov. p. 193. IU. S. Sorokin. K istorii termina realizm (40-60-e gody XIX v.). p. 231. I. M. Kolesnitskaia. Problema narodnogo byta i narodnogo tvorchestva v demokraticheskoi literature 1860-kh godov (A. I. Levitov, F. M. Reshetnikov, V. A. Sleptsov) p. 266. I. G. IAmpol'skii. Iz istorii satiricheskoi zhurnalistiki 1860-kh godov. "Budil'nik" (1865-1871) p. 312. A. V. Zapadov. Gleb Uspenskii i pereselencheskoe dvizhenie. p. 350. M. L. Tronskaia. Geine v otsenke revoliutsionno-demokraticheskoi kritiki. p. 377.

Contents translated: P. N. Berkov. In memory of Nikolai Ivanovich Mordovchenko. p. 3. Chronological list of Nikolai Ivanovich Mordovchenko's works. p. 10. P. V. Sobolev. Problem of the ideal person in Belinskii's criticism. p. 18. V. G. Berezina. Belinskii and Bakunin in the 1830's. p. 34. A. S. Dolinin. Pushkin in Hertzen's works and life. p. 87. B. I. Bursov. Dobroliubov's theory on realism. p. 119. G. A. Bialyi. Dobroliubov on Turgenev. p. 164. V. E. Evgen'ev-Maksimov. Indictment of reaction and governmental "reform" in Nekrasov's poetry of the 1860's. p. 193. IU. S. Sorokin. History of the term "realism," 1840-1860. p. 231. I. M. Kolesnitskaia. The people's way of life and folk works in the democratic literature of the 1860's (A. I. Levitov, F. M. Reshetnikov, V. A. Sleptsov). p. 266. I. G. IAmpol'skii. From the history of satirical journalism of the 1860's; "Budil'nik" (1865-1871). p. 312. A. V. Zapadov. Gleb Uspenskii and the migration movement. p. 350. M. L. Tronskaia. Heine in the estimation of the revolutionary-democratic critics. p. 377.

MURZILKA [TINY TOT]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, nos. 5-6, May-June, 1953.

PRAZHSKIE NOVOSTI [PRAGUE NEWS]. Published by Chekhoslovatskoe biuro pechati [Czechoslovak Publication Bureau]. Prague, vol. 7, no. 15, Aug. 1952.

Contents: R. Friugauf. Narod Chekhoslovakii uskoriaet tempy postroeniia sotsializma. p. 2. Sv. Svoboda. U budushchikh masterov. p. 3. Masteritsa khudozhestvennykh gobelenov. p. 6. Chekhoslovatskii zhurnal. p. 8. Skonchalsia natsional'nyi khudozhnik Frania Shramek. p. 9. V. Gellova. V gostiakh u rebiat. p. 10. Fil'm o novoi zhizni cheshskoi derevni. p. 13. I. Rybak. Mikolash Alesh. p. 16.

Contents translated: R. Fruehauf. People of Czechoslovakia are accelerating the building of socialism. p. 2. Sv. Svoboda. Future masters. p. 3. Master Gobelin tapiser. p. 6. Czechoslovakian diary. p. 8. National poet Frana Sramek is dead. p. 9. V. Gellova. Visiting with children. p. 10. Film about the new life in a Czech village. p. 13. I. Rybak. Mikolaš Aleš. p. 16.

SOGLASIE [CONCORD]. Published by Russkoe soglasie [Russian Concord]. Los Angeles, Calif., no. 19, May 1953.

Contents: A. S. Pushkin. Iz "Mednogo vsadnika." p. 1. A. Z-v. O gorode i krepostitse Sankt-Peterburg. p. 2. A. S. Pushkin. Pir Petra Velikogo. p. 5. G. K. Lukomskii. O starom Peterburge. p. 5. N. I. Misheev. Zodchie Severnoi pal'miry. p. 6. Isaakievskii sobor. p. 7. IU. Z. Ozorovskii. Ekipazhi Sankt-Peterburga. p. 8. Sergei Gornyi. Videniia. p. 12. Aleksandr Dolgopolov. Grad Petrov. p. 15. O vypuske medali v chest' 250-letiia osnovaniia S.-Peterburga. p. 20. Mich. Imperatorskaia akademiia khudozhestv. p. 22. Rodion Berezov. Istoriia odnoi ekskursii. p. 24. N. IU. Pushkarskii. Sankt Peterburg-Petrograd – Leningrad. p. 28. Detskaia stranichka. p. 30. INFORMATSIONNYI OTDEL: Viktor Kh. Kak ekhat' v Meksiku (Prodolzhenie). p. 34. TEATR I ISKUSSTVO: A. A. V-n. Spektakl' studii E. K. Leontovich. p. 36. I. Noskov. U Sokolov. p. 37. SOOBSHCHENIIA OBSHCHESTVENNYKH I POLITICHESKIKH ORGANIZATSII: Ot Komiteta ob"edinennykh antikommunisticheskikh organizatsii v Iuzhnoi Kalifornii. p. 38. Chto bylo. p. 39. Chto budet. p. 40. Pis'ma v redaktsiiu. p. 43. Khronika. p. 45. K nashim podpischikam i chitateliam. p. 46.

Contents translated: A. S. Pushkin. From "The bronze horseman." p. 1. A. Z-v. City and fort of Saint Petersburg. p. 2. A. S. Pushkin. Feast of Peter the Great. p. 5. G. K. Lukomskii. Old Petersburg. p. 5. N. I. Misheev. Architects of the northern Palmyra. p. 6. St. Isaac Cathedral. p. 7. IU. Z. Ozorovskii. Coaches of St. Petersburg. p. 8. Sergei Gornyi. Visions. p. 12. Aleksandr Dolgopolov. City of Peter. p. 15. Emission of a medal in honor of the 250th anniversary of St. Petersburg. p. 20. Mich. Imperial Academy of Arts. p. 22. Rodion Berezov. Account of an excursion. p. 24. N. IU. Pushkarskii. Saint Petersburg - Petrograd - Leningrad. p. 28. Children's page. p. 30. INFORMATION SECTION: Viktor Kh. How to go to Mexico (continuation). p. 34. THEATER AND ART: A. A. V-n. Play presented by the E. K. Leontovich studio. p. 36. I. Noskov. With the "Sokol" members. p. 37. REPORTS FOR SOCIAL AND POLITICAL ORGANIZATIONS: From the Committee of United Anti-Communist Organizations in Southern California. p. 38. What has happened. p. 39. What is coming. p. 40. Letters to the editor. p. 43. Brief news. p. 45. To our subscribers and readers. p. 46.

No. 20, June 1953.

Contents: LITERATURNYI OTDEL: Perepiska. p. 1. Nataliia Logunova. V bol'nitse. p. 5. Regent. Rasskaz amerikanskogo starozhila. p. 7. N. Chernozhukov. Baba Khilikha. p. 9. Nikandr Riabukhin. Egorka Malenkov. p. 14. Detskaia stranichka. p. Satira i iumor. p. 18. INFORMATSIONNYI OTDEL: Viktor Kh. Kak ekhat' v Meksiku. (Okonchanie.) A. A. Voloshin. K Prizyvu Federatsii Russkikh Pa... slavnykh Klubov Ameriki. p. 26. Aleksandr Vo... Pamiatnik Neizvestnomu Russkomu Soldatu. p. ISTORICHESKII OTDEL: A. Dolgopolov. Russki... p. 29. N. Kashin. Izuchenie istorii otechestva. ... dolzhenie.) p. 30. K russkoi kolonii. p. 32. K ... liudiam Los-Anzhelosa. p. 33. Igor' Noskov. ... vedchikov. p. 34. SOOBSHCHENIIA OBSHCHE... STVENNYKH I POLITICHESKIKH ORGANIZATSI... Aleksandra Tolstaia. Vsem, vsem, vsem russki... p. 36. Humanity Calls, Inc. p. 38. Ot Kaliforn... Okruga S. B. O. N. R. p. 40. N. Goncharov. Iz pr... grammnogo polozheniia Soiuza Bor'by za Osvo... denie Narodov Rossii (SBONR). p. 40. TEATR I ISKUSSTVO: IUbilei khudozhnika M. I. Cherkash... p. 42. "Blistatel'nyi Sankt Peterburg." p. 42. ... pusniki zovut k soglasiiu. p. 44. Chto bylo; chto budet. p. 45. Pis'ma v redaktsiiu. p. 49.

Contents translated: LITERARY SE... Correspondence. p. 1. Nataliia Logunova. In the hospital. p. 5. The choir director; story of an A... can old-timer. p. 7. N. Chernozhukov. Old mo... Khilikha. p. 9. Nikandr Riabukhin. Egorka Mal... p. 14. Children's page. p. 16. Satire and humor... p. 18. INFORMATION SECTION: Viktor Kh. H... go to Mexico (conclusion). p. 22. A. A. Voloshin. On the appeal of the Federation of Russian Orth... Clubs in America. p. 26. Aleksandr Voloshin. ... ment to the Unknown Russian Soldier. p. 26. HI... CAL SECTION: A. Dolgopolov. Russian flags. p. ... N. Kashin. Studying the history of the fatherland (continuation). p. 30. To the Russian colony. p. ... To the Russians of Los Angeles. p. 33. Igor' N... With the scouts. p. 34. REPORTS FROM SOCIAL AND POLITICAL ORGANIZATIONS: Alexandra T... To each and every Russian! p. 36. Humanity Calls, Inc. p. 38. From the California division of the M... tant Union for the Liberation of the Peoples of R... p. 40. N. Goncharov. From the basic program of the Militant Union for the Liberation of the Peoples of Russia. p. 40. THEATER AND ART: Jubilee of the artist M. I. Cherkasheninov. p. 42. "Magnificent St. Petersburg." p. 42. Corps members call for agreement. p. 44. What has happened; what is coming. p. 45. Letters to the editor. p. 49.

SOVETSKII SOIUZ [SOVIET UNION]. Moscow, no. 4, Apr. 1953.

Contents: V tesnom edinenii partii, pravitel'stva i naroda. p. 2. Pamiati Klementa Gotval'da. ... Bessmertnye genii revoliutsii. p. 5. Vernyi uchenik i soratnik Lenina. p. 6. Vozhdi Oktiabria. p. 8. Velikaia kliatva. p. 9. Organizator pobed sotzializma. p. 10. Tvorets konstitutsii SSSR. p. 12. Genial'nyi ... teg i polkovodets. p. 14. Stalin – velikii osvoboditel' narodov. p. 16. Stalin - eto pobeda. p. 19. Zodchi ... munizma. p. 20. Mudryi preobrazovatel' prirody. ... Velikie stroiki kommunizma. p. 24. Znamenosets ... ra. p. 26. Vozhd' i uchitel' Kommunisticheskoi pa... p. 28. Korifei nauki. p. 29. Narod izuchaet trudy ... zhdia. p. 30. Tvorets schast'ia i druzhby narodov. p. 32. Skorb' prevrashchaetsia v silu. p. 34. Narody mira chtut pamiat' velikogo Stalina. p. 38.

Contents translated: In close unity of party, government, and people. p. 2. In memory of Klement Gottlwald. p. 4. Immortal geniuses of revolution. ... Lenin's loyal disciple and companion. p. 6. Leaders of the October Revolution. p. 8. Great oath. p. 9. Organizer of socialist victories. p. 10. Creator of the constitution of the Soviet Union. p. 12. Great strategist and army leader. p. 14. Stalin is the great liberator of nations. p. 16. Stalin is victory. p. 19. Architect of communism. p. 20. Wise transformer of nature. p. 23. Great constructions of communism. p. 24. Standard-bearer for peace. p. 26. Leader and teacher of the Communist Party. p. 28. Coryphaeus of science. p. 29. People study the works of the leader. p. 30. Creator of happiness and friendship among peoples. p. 32. Grief transformed into strength. p. 34. Peoples of the world honor the memory of the great Stalin. p. 38.

No. 5(39), May 1953.

Contents: Za mirnyi trud, za druzhbu narodov. p. 2. Gorod shakhterov. p. 5. Novye stantsii metro. p. 6. V. Shakhovskoi. Osushchestvlennye mechty. p. 8. Peredovaia tekhnika. p. 14. V minskom universmage. p. 16. Po snizhennym tsenam. p. 19. G. Volkov. Na poliakh Uzbekistana. p. 20. G. Volkov. Opera v klube tekstil'shchikov. p. 22. Kuznetskie metallurgi. p. 24. Otvet chitateliu iz Italii. p. 28. N. Khorunzhii. Millionery. p. 30. M. Kirpichev, V. Baum. Energiia solntsa. p. 32. Sady Sakhalina. p. 35. Velikii gumanist. p. 37. Khronika. p. 38.

Contents translated: For peaceful ...

for the friendship of peoples! p. 2. A miners' city. p. 5. New subway stations. p. 6. V. Shakhovskoi. Dreams realized. p. 8. Progressive technology. p. 14. In the Minsk department store.. p. 16. At reduced prices. p. 19. G. Volkov. In the fields of Uzbekistan. p. 20. G. Volkov. Opera in a textile workers' club. p. 22. Kuznetsk steel workers. p. 24. Answer to a reader in Italy. p. 28. N. Khorunzhii. Millionaires. p. 30. M. Kirpichev, V. Baum. Solar energy. p. 32. The orchards of Sakhalin. p. 35. A great humanist. p. 37. Brief news. p. 38.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Seriia [Series] 1. Moscow, no. 14, 1953.

Contents: S. I. Viskov. Bor'ba SSSR za mir i bezopasnost' narodov. 39 p.

Contents translated: S. I. Viskov. Struggle of the U. S. S. R. for peace and the security of nations. 39 p.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Seriia [Series] 2. Moscow, nos. 16–17, 1953.

Contents: D. D. Blagoi. A. N. Radishchev. Zhizn' i tvorchestvo. 47 p.

Contents translated: D. D. Blagoi. A. N. Radishchev; life and work. 47 p.

No. 18, 1953.

Contents: I. IU. Tverdokhlebov. Poema N. A. Nekrasova "Komu na Rusi zhit' khorosho." 39 p.

Contents translated: I. IU. Tverdokhlebov. N. A. Nekrasov's poem "Who can be happy and free in Russia?" 39 p.

No. 19, 1953.

Contents: N. T. Fedorenko. Velikii kitaiskii pisatel' Lu Sin'. 31 p.

Contents translated: N. T. Fedorenko. The great Chinese writer Lu Sin. 31 p.

ZATEINIK [THE MERRY-MAKER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 21, no. 4, Apr. 1953.

Contents: KHUDOZHESTVENNOE CHTENIE: A. Ventslova Imia Vozhdia. Stikhi. p. 3. G. Guliam. Bessmertie Vozhdia. Stikhi. p. 4. G. Leonidze. Partiei vdokhnovlennye. Stikhi. p. 4. M. Tank. Kommunisty - moguchaia sila Otchizny! Stikhi. p. 5. K. Kireenko. Lenin, Stalin, mir! Stikhi. p. 5. M. Isakovskii. Velikii Vozhd'. Pesnia. p. 6. Deti nashi - schast'e nashe. Otryvok iz romana V. Smirnova "Synov'ia." p. 10. S. Mikhalkov. Partiia - nash rulevoi! p. 12. V. Liubimova. Garnizon smelykh. P'esa. p. 16. V. Kolesaev. Sovety postanovshchikam. p. 28. IUNYI KHUDOZHNIK: N. Tomskii, Liubia zhizn', uchit'sia u zhizni! Beseda. p. 31. I. Korotkov, N. Studenetskii. Den igry v lagere. p. 34. A. Iliukhin. Russkaia balalaika. Urok chetvertyi. p. 43. A. Ptushko. Chudesa kino. Beseda kinorezhissera. p. 48. Zanimatel'nye opyty. p. 53. Pionerskaia igroteka. p. 55. Zatelnyi zadachnik. p. 57. Rekomendatel'nyi spisok kino-fil'mov. p. 60. Shakhmaty. p. 61. Knizhnaia polka. p. 63.

Contents translated: LITERARY READING: A. Ventslova. Name of the leader; verse. p. 3. G. Guliam. Immortality of the leader; verse. p. 4. G. Leonidze. Inspired by the Party; verse. p. 4. M. Tank. Communists, the mighty power of the fatherland; verse. p. 5. K. Kireenko. Lenin, Stalin, peace! Verse. p. 5. M. Isakovskii. Great leader; song. p. 6. Our children are our happiness. Fragment from the novel "Sons" by V. Smirnov. p. 10. S. Mikhalkov. The Party, our guide! p. 12. V. Liubimova. Garrison of the brave; play. p. 16. V. Kolesaev. Advice to theater directors. p. 28. YOUNG ARTIST: N. Tomskii. Loving life, learn from it! Talk. p. 31. I. Korotkov, N. Studenetskii. Play day at camp. p. 34. A. Iliukhin. Russian balalaika; lesson four. p. 43. A. Ptushko. Movie marvels; talk with a motion picture director. p. 48. Entertaining experiments. p. 53. Pioneers' gameroom. p. 55. Amusing riddles. p. 57. Recommended list of movies. p. 60. Chess. p. 61. Book shelf. p. 63.

2. BIBLIOGRAPHY

NOVYE KNIGI ZA RUBEZHOM. Fizika, khimiia, tekhnika, biologiia, meditsina, matematika, astronomiia, teoreticheskaia mekhanika, geologiia, geografiia [NEW BOOKS ABROAD. Physics, chemistry, technology, biology, medicine, mathematics, astronomy, theoretical mechanics, geology, geography]. Published by Upravlenie nauchnoi informatsii Izdatel'stva inostrannoi literatury [Administration of Scientific Information of the Publishing House of Foreign Literature]. Moscow, vol. 6, no. 4, Apr. 1953.

Contents: RETSENZII: Fizika: p. 3. Geofizika. p. 21. Khimiia. p. 25. Matematika. p. 39. Geologiia. p. 41. Biologiia i meditsina. p. 44. Annotirovannyi spisok inostrannykh knig, poluchennykh izdatel'stvom inostrannoi literatury. p. 64. Dopolnitel'nyi spisok inostrannykh knig, poluchennykh izdatel'stvom inostrannoi literatury v dekabre 1952 g. retsenzii i annotatsii kotorykh v biulletene "NKZ" ne publikovalis'. p. 68. Nauchno-informatsionnye izdaniia izdatel'stva inostrannoi literatury. p. 78. Annotirovannyi spisok knig, vypushchennykh izdatel'stvom inostrannoi literatury v russkom perevode. p. 83.

Contents translated: REVIEWS: Physics. p. 3. Geophysics. p. 21. Chemistry. p. 25. Mathematics. p. 39. Geology. p. 41. Biology and medicine. p. 44. Annotated list of foreign books received by the State Publishing House for Foreign Literature. p. 64. Supplementary list of foreign books received by the State Publishing House for Foreign Literature in December of 1952, reviews and annotations of which were not published in this journal. p. 68. Literature of information in science published by the State Publishing House for Foreign Literature. p. 78. Annotated list of books published by the State Publishing House for Foreign Literature, in Russian translations. p. 83.

POLIGRAFICHESKOE PROIZVODSTVO [PRINTING INDUSTRY]. Organ of Glavnoe upravlenie izdatel'stv, poligraficheskoi promyshlennosti i knizhnoi torgovli Ministerstva kul'tury SSSR [Main Administration of the Publishing Houses, Printing Industry and Book Trade, of the Ministry of Culture of U.S.S.R.]. no. 3, Mar. 1953.

Contents: Obespechit' poligrafiiu kvalifitsirovannymi rabochimi kadrami. p. 2. M. E. Rashchinskii. Bol'she vnimaniia podgotovke rabochikh kadrov. p. 4. Za vysokoe kachestvo poligraficheskogo ispolneniia (na soveshchanii v Glavpoligrafizdate). p. 6. V. V. Dinkevich. Rezervy snizheniia sebestoimosti knizhnoi produktsii. p. 8. TEKHNOLOGIIA POLIGRAFII: O. B. Kuptsova, V. A. Lugovets. Prisposobleniia dlia kontrolia kachestva polufabrikatov v broshirovochno-perepletnykh tsekhakh. p. 11. S. I. Shaposhnikov. Gal'vanostereotipy na podlozhke iz plastmassy. p. 13. OBMEN OPYTOM: A. Mil'. O kontrol'nykh ustroistvakh na ploskopechatnykh mashinakh. p. 15. Ratsionalizatsiia izgotovleniia korrekturnykh ottiskov s gazetnykh polos (iz pisem v redaktsiiu A. V. Petrenko, A. A. Karlova, M. I. Lobodki). p. 17. POLIGRAFICHESKOE OFORMLENIE: N. I. Piskarev. Novye nabornye ukrasheniia. p. 19. POLIGRAFICHESKOE OBORUDOVANIE: Konstruktory v bor'be za tekhnicheskii progress. p. 20. G. A. Alekseev. K voprosu o vozmozhnosti sozdaniia avtomaticheskoi tipografii. p. 21. K. M. Grishchenko. Novaia listorezal'naia mashina. p. 26. I. R. Zakgeim. Elektrobezopasnost' v tsekhakh poligraficheskikh predpriiatii. p. 27. POLIGRAFIIA ZA RUBEZHOM: Z. D. Zakharova. Poligraficheskaia promyshlennost' Chekhoslovakii. p. 29. Khronika. p. 32.

Contents translated: Guaranteeing qualified personnel to the printing industry. p. 2. M. E. Rashchinskii. Greater attention to training personnel. p. 4. For high quality of printed work (at a meeting of the Main Printing and Publishing Trust). p. 6. V. V. Dinkevich. Possibilities for lowering costs in book production. p. 8. TECHNOLOGY OF PRINTING: O. B. Kuptsova, V. A. Lugovets. Devices for checking the quality of semi-finished material in folding and binding shops. p. 11. S. I. Shaposhnikov. Stereos on plastic plates. p. 13. EXCHANGE OF EXPERIENCE: A. Mil'. Control devices on flat bed presses. p. 15. Improving the preparation of newspaper page proofs. (From letter to the editor by A. V. Petrenko, A. A. Karlov, M. I. Lobodka.) p. 17. TYPOGRAPHICAL MAKE-UP: N. I. Piskarev. New typesetting ornaments. p. 19. PRINTING EQUIPMENT: Designers in the struggle for technical progress. p. 20. G. A. Alekseev. Problem of the possibility of creating automatic typography. p. 21. K. M. Grishchenko. New sheet cutter. p. 26. I. R. Zakgeim. Electrical safety measures in shops of printing plants. p. 27. PRINTING ABROAD: Z. D. Zakharova. Printing industry of Czechoslovakia. p. 29. Brief news. p. 32.

SOVETSKAIA KNIZHNAIA TORGOVLIA [SOVIET BOOK TRADE]. Organ of Glavnoe upravlenie izdatel'stv, poligraficheskoi promyshlennosti i knizhnoi torgovli Ministerstva kul'tury SSSR [Main Administration of Publishing Houses, Printing Industry, and Book Trade of the Ministry of Culture of the U.S.S.R.]. Moscow, no. 5, May 1953.

Contents: Knigu - v massy! p. 2. A. Popov. O peredovykh i otstaiushchikh. p. 4. R. T. Povyshat' kvalifikatsiiu knigotorgovykh rabotnikov. p. 5. N. Kopylov. Uchit' i vospityvat' kadry. p. 6. E. Marilov. O rabote tovarovedcheskoi gruppy. p. 7. IA. Bernshtein. Uluchshit' kachestvo annotatsii. p. 8. G. Kazimirov. Okhraniat' sotsialisticheskuiu sobstvennost'. p. 9. I. Shvets. Pokaz knig na vitrine. p. 10. M. Bondarev. O rabote s izoproduktsiei. p. 11. I. Smirnova. Peredovye zhenshchiny Lenknigotorga. p. 12. OBMEN OPYTOM: A. Matov. Budni knizhnogo magazina. p. 13. M. Grishin. Bol'shoe i vazhnoe delo. p. 15. I. Kamenkovich. Propaganda knigi v pechati. p. 15. S. Protsei. Knizhnaia torgovlia na stroike kommunizma. p. 17. A. El'kin. Rabota bibkollektora. p. 18. IA. IUfa. Rasprostranenie literatury k politicheskim kampaniiam. p. 18. Korotko o nedostatkakh. p. 19. Nam pishut. p. 19. Khronika. p. 24.

Contents translated: Books for the masses. p. 2. A. Popov. Concerning the leaders and the backward. p. 4. R. T. Raise the qualifications of book trade workers. p. 5. N. Kopylov. Teach and train personnel. p. 6. E. Marilov. Work of the trade management group. p. 7. IA. Bernshtein. Improve the quality of annotations. p. 8. G. Kazimirov. Protect socialist property. p. 9. I. Shvets. Book window display. p. 10. M. Bondarev. Work with pictorial products. p. 11. I. Smirnova. Leading women in the Leningrad book trade. p. 12. EXCHANGE OF EXPERIENCE: A. Matov. Routine of a bookstore. p. 13. M. Grishin. Great and important matter. p. 15. I. Kamenkovich. Advertising books in the press. p. 15. S. Protsei. Book trade at communist construction sites. p. 17. A. El'kin. Work of the library agent. p. 18. IA. IUfa. Distribution of literature for a political campaign. p. 18. Brief notes about shortcomings. p. 19. Letters to the editor. p. 19. Brief news. p. 24.

3. AGRICULTURE

AKADEMIIA NAUK GRUZINSKOI SSR, Tiflis. Institut polevodstva. Trudy [ACADEMY OF SCIENCES OF THE GEORGIAN S. S. R. Institute of Field Crops. Transactions]. Tbilisi, vol. 6, 1951.

Contents: Kh. E. Dzhaparidze. Sroki poseva i normy vyseva ozimoi pshenitsy "Dolispuri" v Ukanamkhare Kakheti. p. 21. A. S. Kvantaliani. Pozhnivnoe gomi i proso na zerno na polivnykh uchastkakh Vostochnoi Gruzii. p. 32. S. M. Gugunadze. Vesenniaia obrabotka ziabi pod kukuruzu i sakharnuiu sveklu v nepolivnykh usloviiakh Zemo-Kartli. p. 46. Sh. F. Chanishvili. Ispol'zovanie kornei pozhnivnoi sakharnoi svekly dlia semennykh vysadkov. p. 56. Kh. E. Dzhaparidze. Optimal'naia gustota stoianiia podsolnechnika v usloviakh Ukanamkhare Kakheti. p. 64. O. Lezhava. K voprosu o pozhnivnom poseve semennoi liutserny. p. 74. N. K. Bambeuk-Melikova. Effektivnost' mineral'nykh udobrenii pod kukuruzu pri razlichnom polivnom rezhime. p. 79. M. Z. Machavariani. Sortovye osobennosti fasoli i kluben'kovye bakterii. p. 105. G. L. Esitashvili. Sroki poseva luka. p. 113.

Contents translated: Kh. E. Dzhaparidze. Planting season and amount of seed needed for planting "Dolispuri" winter wheat in Ukanamkhare Kakheti. [In Georgian with Russian summary.] p. 5. A. S. Kvantaliani. Stubble-sown foxtain and proso millet for seed on irrigated areas of eastern Georgia. [In Georgian with Russian summary.] p. 25. S. M. Gugunadze. Spring cultivation of fall-plowed ground for corn and sugar beets in non-irrigated areas of Zemo-Kartli. [In Georgian with Russian summary.] p. 35. Sh. F. Chanishvili. Using sugar beet roots, grown for sugar, as planting stock for seed. [In Georgian with Russian summary.] p. 49. Kh. E. Dzhaparidze. Ideal spacing for funflower in Ukanamkhare Kakheti. [In Georgian with Russian summary.] p. 59. O. Lezhava. Stubble sow-

ing of seed alfalfa. [In Georgian with Russian summary.] p. 67. N.K. Bashbeuk-Melikova. Effectiveness of mineral fertilizers with corn under a varied irrigation cycle. p. 79. M. Z. Machavariani. Varietal characteristics of beans and nodule bacteria. [In Georgian with Russian summary.] p. 99. G. L. Esitashvili. Season for sowing onions. [In Georgian with Russian summary.] p. 109.

AKADEMIIA NAUK GRUZINSKOI SSR, Tiflis. Institut vinogradarstva i vinodeliia. Trudy [ACADEMY OF SCIENCES OF THE GEORGIAN S. S. R. Institute of Viticulture and Wine Making. Transactions]. Tbilisi, vol. 7, 1951. [In Georgian with Russian summaries.]

Contents: N. V. Akhvlediani. Materialy k ustanovleniiu metodov razmeshcheniia i gustoty posadki vinogradnykh loz. p. 1. S. I. Lomkatsi. Rol' pasynkov v vinogradarstve. p. 23. D. I. Tabidze. Predvaritel'nye dannye po ispytaniiu tsenneishikh sortov vinograda Gruzii v novykh dlia nikh raionakh. p. 43. V. R. Loladze. K voprosu izucheniia peredachi priznakov urozhainosti vinogradnykh kustov potomstvu. p. 69. G. I. Mazanashvili, I. Nanobashvili. Nekotorye voprosy zelenykh operatsii v matochnikakh filloksero ustoichivykh loz. p. 85. Z. G. Bagdasarashvili. Vliianie nekotorykh solei na vskhozhest' semian gruzinskikh sortov vinograda. p. 99. S. V. Durmishidzei, L. S. Chetverikova. Puti obrazovaniia dubil'nykh veshchestv v vinogradnoi loze. p. 125. P. G. Tavadze, V. P. Solov'eva. Izmenenie aktivnosti amilazy v sviazi s vozrastom list'ev vinograda. p. 141. G. Z. Chkhubianishvili, K. V. Kelendzheridze. Rezul'taty fenologicheskikh nabliudenii nad vinogradnoi lozoi kakhetinskikh sortov. p. 155. N. E. Aleksidze. Khoziaistvennaia ustoichivost' gruzinskikh sortov vinograda k kornevoi filloksere. p. 169. I. L. Rusiashvili, E. M. Geurkova. Materialy po bor'be s peschanym medliakom. p. 191. G. I. Beridze. Gruzinskie prirodnosladkie vina. p. 197. S. V. Durmishidze, O. T. Khachidze. Spektrofotometricheskii metod opredeleniia krasnykh krasiashchikh veshchestv v vinograde i v vine. p. 207. A. D. Lashkhi. Rol' okislennogo tanina v kon'iachnom proizvodstve. p. 225. G. I. Mosiashvili. R i S formy drozhzhei i ikh primenenie v vinodelii. p. 239. I. T. Rtskhiladze. Vinogradarstvo Kakheti i perspektivy ego razvitiia. p. 257. D. S. Giashvili. Mikroraionirovanie Gurdzhaanskogo raiona s tochki zreniia vinodeliia. p. 281.

Contents translated: N. V. Akhvlediani. Material for establishing methods for placement and density in planting grapevines. p. 1. S. I. Lomkatsi. Role of suckers in viticulture. p. 23. D. I. Tabidze. Preliminary data on testing valuable Georgian grape varieties in new districts. p. 43. V. R. Loladze. Problem of transmitting grapevines' yield characteristics to progeny. p. 69. G. I. Mazanashvili, I. Nanobashvili. Some problems of green operations on the mother plants of Phylloxera-resistant vines. p. 85. Z. G. Bagdasarashvili. Effect of certain salts on the viability of seeds of Georgian grape varieties. p. 99. S. V. Durmishidze, L. S. Chetverikova. Formation of tannin in the grapevine. p. 125. P. G. Tavadze, V. P. Solov'eva. Change in amylase activity in relation to the age of grape leaves. p. 141. G. Z. Chkhubianishvili, K. V. Kelendzheridze. Results of phenological observations of Kakhetian grapevine varieties. p. 155. N. E. Aleksidze. Practical resistance of Georgian grape varieties to root Phylloxera. p. 169. I. L. Rusiashvili, E. M. Geurkova. Material on sand beetle control

dze. Natu-
urmishidze,
id for
and wine.
brandy
S forms
p. 239.
d prospects
. Dividing
w of wine

'A V SEL'-
ence and
rgan of
linistry of
4. Apr. 1953.
o-tekhni-
abot - vazh-
v. p. 3.
ndatsii
nnoi po-
e proiz-
let selek-

tsionno-semenovodcheskoi raboty po zernovym kul'turam (1922-1952). p. 16. G.IA. Golovko. Vysokie urozhai ozimoi pshenitsy (iz opyta raboty kolkhozov Snigirevskogo raiona, Nikolaevskoi oblasti). p. 18. M.I. Geta. 1027 tsentnerov sakharnoi svekly s gektara. p. 23. I.E. Lutikov. Vnedrenie v proizvodstvo vysokomaslichnykh urozhainykh sortov podsolnechnika. p. 25. Z.T. Sil'chenok. Opyt polucheniia vysokikh urozhaev podsolnechnika v kolkhoze imeni Khrushcheva, Semilukskogo raiona, Voronezhskoi oblasti. p. 26. G.M. Karasev. Letnie posevy liutserny sovmestno s prosom v stepnykh raionakh iuga USSR. p. 28. P.N. Sinitsyn. Progressivnye agromeropriiatiia v deistvii (iz opyta kolkhozov Khvalynskogo raiona, Saratovskoi oblasti). p. 31. N.D. Akulinin. Vyrashchivanie ovoshchnykh kul'tur v zone deiatel'nosti Mytishchinskoi MTS. p. 33. N.V. Sinitsyna. Ranniaia diagnostika bolezni usykhaniia tsitrusovykh - mal'sekko. p. 35. P.N. Galakhov. Deistvie razlichnykh khimicheskikh preparatov na vrednuiu cherepashku. p. 37. MEKHANIZATSIIA I ELEKTRIFIKATSIIA SEL'SKOGO KHOZIAISTVA: B.V. Lesik. Mekhanizatsiia protsessov mochki konopli i usloviiakh kolkhozov. p. 40. ZHIVOTNOVODSTVO: V. Guliaev. Parovoe otoplenie v kolkhoznykh tsyplitnikakh. p. 45. VETERINARIIA: L.M. Sokolova. O bor'be s kozhnym ovodom. p. 46. V POMOCHSH' RABOTNIKAM SEL'SKOKHOZIAISTVENNOI PROPAGANDY: I.N. Bobkov. Vnedrenie dostizhenii nauki i peredovogo opyta v kolkhozakh Litovskoi SSR. p. 50. G.I. Golovin. Dostizheniia agrobiologicheskoi nauki i peredovogo opyta - shirokim kolkhoznym massam. p. 53. NAUCHNAIA INFORMATSIIA I KHRONIKA: E.G. Liashenko. Nekotorye voprosy agrotekhniki grechikhi. p. 56. V.M. Kol', IU.L. Voinov, S.I. Domin. Za vysokie urozhai semian kormovoi svekly. p. 58. P.P. Mel'nichuk. Sistema predposevnoi i mezhduriadnoi obrabotki pochvy pod sakharnuiu sveklu. p. 60. E.A. Mikhailenko, I.P. Shul'ga. Vyrashchivanie sveklovichnykh semian bezvysadochnym sposobom. p. 62. S.M. Migalovskii. O bor'be s pyreem polzuchim pri kul'ture kartofelia. p. 65. M.I. TSvetkov. Opyt povysheniia kholodoustoichivosti sortov iarovykh kul'tur. p. 66. I. T. Avdeev. Povyshenie kholodostoikosti ogurtsov. p. 68. A.E. Voronova. Zakalka semian i rassady ovoshchnykh kul'tur. p. 69. F.N. Zhitov. Odinochnoe razmeshchenie rastenii khlopchatnika. p. 71. P.V. Chatskii. Vysokie urozhai na bolotnykh pochvakh. p. 72. B.I. Sosunov. Opyt polucheniia vysokikh urozhaev shalfeia muskatnogo. p. 73. V Ministerstve sel'skogo khoziaistva i zagotovok Soiuza SSR. p. 74. Nauchnaia sessiia po plemennomu delu. p. 76. Respublikanskoe soveshchanie peredovikov sveklovodstva. p. 78. Oblastnye soveshchaniia spetsialistov sel'skogo khoziaistva. p. 78. Kratkie soobshcheniia. p. 81. Otvety na pis'ma chitatelei. p. 88. KRITIKA I BIBLIOGRAFIIA: B. Babitskii. Vnedrit' progressivnye sposoby proizvodstva traktornykh rabot v MTS. p. 89. Stat'i, opublikovannye v dvenadtsatykh nomerakh sel'skokhoziaistvennykh zhurnalov za 1952 g. i v pervykh - za 1953 g. p. 90.

Contents translated: Introduction of rules for production organization and technology into tractor operations is an important condition for guaranteeing high yields. p. 3. CROP CULTURE: A.V. Krylov. Recommendations of the Institute of Grain Cultivation of the Non-Chernozem Belt for introduction into agricultural production. p. 8. L. P. Maksimchuk. Thirty years of plant breeding and seed production in the field of grain crops (1922-1952). p. 16. G.IA. Golovko. High yields of winter wheat. p. 18. M.I. Geta. 1027 centners of sugar beets per hectare. p. 23. I.E. Lutikov. Introducing the cultivation of sunflower varieties with high oil-yield. p. 25. Z.T. Sil'chenok. Obtaining high yields of sunflowers on the Khrushchev Collective Farm (Semiluki District, Voronezh Province). p. 26. G.M. Karasev. Summer sowings of alfalfa with proso millet in steppe regions of the southern Ukraine. p. 28. P.N. Sinitsyn. Progressive agricultural measures in practices. p. 31. N.D. Akulinin. Growing vegetable crops in the jurisdiction of the Mytishchi Machine Tractor Station. p. 33. N.V. Sinitsyna. Early diagnosis of mal secco, a withering disease of citrus fruits. p. 35. P.N. Galakhov. Action of various chemical preparations on the shield bug (Eurygaster integriceps). p. 37. MECHANIZATION AND ELECTRIFICATION OF AGRICULTURE: B.V. Lesik. Mechanization of processes for retting hemp on state farms. p. 40. ANIMAL HUSBANDRY: V. Guliaev. Steam heat in collective farm chicken houses. p. 45. VETERINARY MEDICINE: L.M. Sokolova. Control of ox warble flies. p. 46. AID TO WORKERS IN DISSEMINATING AGRICULTURAL INFORMATION: I.N. Bobkov. Introducing the achievements of science and progressive practice on collective farms of Lithuania. p. 50. G.I. Golovin. Achievements of agricultural biology and progressive practice should be given to the great number of collective farms. p. 53. SCIENTIFIC INFORMATION AND BRIEF NEWS: E.G. Liashenko. Some problems concerning cultivation practices for buckwheat. p. 56. V.M. Kol', IU.L. Voinov, S.I. Domin. For high yields of fodder beet seed. p. 58. P.P. Mel'nichuk. System of treatment before sowing sugar beets and between rows. p. 60. E.A. Mikhailenko, I.P. Shul'ga. Growing sugar beet seed without replanting parent plants. p. 62. S.M. Migalovskii. Controlling quack grass in potato cultivation. p. 65. M.I. TSvetkov. Increasing cold resistance in varieties of spring crops. p. I.T. Avdeev. Increasing resistance of cucumbers to cold. p. 68. A.E. Voronova. Hardening seeds and transplanting material of vegetable crops. p. F.N. Zhitov. Planting a single cotton plant per p. 71. P.V. Chatskii. High yields from marsh p. 72. B.I. Sosunov. Obtaining high yields of m sage. p. 73. In the Ministry of Agriculture U.S.S.R. p. 74. Scientific session on livestock ing. p. 76. Republic conference of leading st raisers. p. 78. All-province conferences of agr tural specialists. p. 78. Brief reports. p. 8 swers to letters from readers. p. 88. REVIEW BIBLIOGRAPHY: B. Babitskii. Introducing pr production methods for tractor work in machine tractor stations. p. 89. Articles published in 1952 and Jan. 1953 numbers of agricultural jour p. 90.

No. 5, May 1953.

Contents: Obshchestvennomu zhivotnovodstvu prochnuiu kormovuiu bazu. p. 3. RASTENIEVODSTVO: B. M. Smirnov. Predlozhenila Nauchno-issledovatel'skogo instituta zemledeliia IUgo-Vostoka dlia vnedreniia v sel'skokhoziaistvennoe proizvodstvo. p. 6. A. T. Posiavin. Opyt vyrashchivaniia arbuzov i dyn' v Penzenskoi oblasti. p. 11. P. A. Krasiukov. Semenovodstvo pyreia beskornevishchevogo i lugovogo sinei v usloviiakh oroshaemogo i neoroshaemogo zemledeliia. p. 15. V. Volodin. Bol'shie vnimaniia agrotekhnicheskim priemam. p. 18. V. I. Oleinik. Sakharnoi svekly v kolkhoz vysokikh urozhaev. p. 19. N. N. Shutova. Biologicheskii metod bor'by s chervetsom komstoka. p. L. V. Bozhok. Moi opyt raboty. p. 25. M. IA. Beryozkii. Povysit' effektivnost' primeneniia khimicheskikh sredstv bor'by s sornniakami. p. 26. G. F. Generalov. Sposoby poseva gorokha. p. 32. E. Zholbatyrov. Opyt vyrashchivaniia vysokikh urozhaev prosa. p. 34. A. Putiatov. Dostizheniia zven'evoi M. A. Gurskoi. A. D. Chernenkov. Perekrestnaia obrabotka posevov sakharnoi svekly - novyi perspektivnyi priem agrotekhniki. p. 37. S. N. Tumanovskii. Opyt polucheniia vysokikh i ustoichivykh urozhaev sena mnogoletnikh trav v sovkhozakh tsentral'noi zony. p. 42. IA. M. Bogornyi. Opyt mekhanizirovannoi posadki tabaka. MEKHANIZATSIIA I ELEKTRIFIKATSIIA SEL'SKOGO KHOZIAISTVA: T. R. Vikhliaev. Nash opyt rostnoi bezostanovochnoi uborki kombainom. p. M. V. Galdin. Kompleksnaia mekhanizatsiia zagotovki silosa. p. 54. S. IA. Podlipenskii. Novoe motovilo k kombainu Stalinets-6 dlia uborki polegshikh khlebov. p. 61. M. D. Kozlov. O peredovom opyte kvadratno-gnezdovogo seva propashnykh kul'tur. p. 63. TEKHNIKA I MELIORATSIIA: G. S. Kal'ianov. Ispolnie iskusstvennogo dozhdia pri dozhdevanii v usloviiakh Zavolzh'ia. p. 66. A. Shadrin. Opyt polucheniia vysokogo urozhaia risa v kolkhoze imeni Makarkova, Rostovskoi oblasti. p. 70. I. D. Voznyi. Orosheniie v usloviiakh oroshenila Rostovskoi oblasti. p. 74. ZHIVOTNOVODSTVO: N. P. Tret'iakov. Ispolbatsiia gusinykh iaits pri ponizhennoi vlazhnosti s primeneniem glubokikh okhlazhdenii. p. 76. K. A. F. A. Grachev. Ispol'zovanie belkovo-vitaminnoi pri vyrashchivanii porosiat. p. 78. I. I. Kocherg Opyt dezinfektsii skotnykh dvorov kolkhozov i sovkhozov s primeneniem avtodezoustanovki "DUK." p. 82. V POMOSHCH' RABOTNIKAM SKOKHOZIAISTVENNOI PROPAGANDY: A. Kha ko, V. Stashevskii. Metodika provedenila ekskur p. 83. NAUCHNAIA INFORMATSIIA I KHRONIKA I. P. Nezhintsev. Zonal'noe soveshchanie selektsionnykh stantsii. p. 87. Kratkie soobshcheniia. p. KRITIKA I BIBLIOGRAFIIA: M. E. Karpenko. Deistvitel niia sel'skokhoziaistvennoi nauki - v kolkhoznoe izvodstvo. p. 91. Stat'i, opublikovannye vo vtoryk nomerakh sel'skokhoziaistvennykh zhurnalov za p. 93.

Contents translated: Communal stockbreeding must be provided with a permanent feed supply. p. 3. PLANT GROWING: B. M. Smirnov. Suggestions of the Scientific Research Institute of Agriculture of Southeastern Russia for introduction into agricultural practice. p. 6. A. T. Posiavin. Growing watermelons and canteloupes in Penza Province. p. 11. P. A. Krasiukov. Seed culture of slender wheat grass (A. tenerum Vasey) and alfalfa in irrigation and non-irrigation farming. p. 15. V. Volodin. Greater attention to new cultivation practices. p. 18. V. I. Oleinik. Co-

tive farm with high crop yields. p. 19. N. N. Shutova. Biological method of controlling the Comstock scale insect. p. 21. L. V. Bozhok. My work practice. p. 25. M. IA. Berezovskii. Increasing the effectiveness of chemical weed control. p. 26. G. F. Generalov. Methods for seeding peas. p. 32. E. Zholbatyrov. Growing high yields of proso millet. p. 34. V. D. Putiatov. Achievements of crew chief M. A. Gurskaia. p. 36. A. D. Chernenkov. Cross-cultivation of sugar beets is a new tillage practice for the future. p. 37. S. N. Tumanovskii. Obtaining consistently high yields of perennial grass hay on central zone state farms. p. 42. IA. M. Podgornyi. Planting tobacco by machinery. p. 47. MECHANIZATION AND ELECTRIFICATION OF AGRICULTURE: T. R. Vikhliaev. Using a combine for high-speed non-stop harvesting. p. 50. M. V. Galdin. Over-all mechanization in silage preparation. p. 54. S. IA. Podlipenskii. New reel for the "Stalinets-6" combine for harvesting lodged grain. p. 61. M. D. Kozlov. Progressive practice in checkrowing cultivated crops. p. 63. HYDRAULIC ENGINEERING AND LAND RECLAMATION: G. S. Kal'ianov. Evaporation of artificial rain during sprinkling in the Trans-Volga. p. 66. A. Shadrin. Obtaining a high yield of rice on the Malenkov Collective Farm, Rostov Province. p. 70. I. D. Voznyi. Sowing grass in Rostov Province irrigation farming. p. 74. ANIMAL HUSBANDRY: N. P. Tret'iakov. Incubating goose eggs at lowered humidity by deep cooling. p. 76. K. A. Orlov, F. A. Grachev. Using a protein-vitamin paste for raising pigs. p. 78. I. I. Kochergin. Disinfecting stock barns on state and collective farms with the DUK automatic disinfection apparatus. p. 82. AID TO WORKERS IN AGRICULTURAL DISSEMINATION WORK: A. Kharchenko, V. Stashevskii. Method for carrying out excursions. p. 83. SCIENTIFIC INFORMATION AND BRIEF NEWS: I. P. Nezhintsev. Zonal conference of plant breeding stations. p. 87. Brief reports. p. 89. REVIEWS AND BIBLIOGRAPHY: M. E. Karpenko. Achievements of agricultural science should be put into collective farm production. p. 91. Articles published in the February 1953 numbers of agricultural journals. p. 93.

GIDROTEKHNIKA I MELIORATSIIA [HYDRAULIC ENGINEERING AND RECLAMATION]. Organ of Ministerstvo Sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, [vol 5], no. 3, [Mar.] 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 3. I. S. Kostin. Sezonnoe regulirovanie vodokhranilishch i podvizhnaia sistema orosheniia. p. 6. M. S. Sabirov. Ustroistvo i ekspluatatsiia limanov v Kazakhstane. p. 19. V. A. Solov'ev. Rezhim orosheniia estestvennykh lugov na limanakh Prikaspiiskoi nizmennosti. p. 26. B. A. Zhdanov. Effektivnost' protivofil'tratsionnykh rabot na prudakh Voronezhskoi oblasti. p. 34. S. M. Krivoviaz. Uplotnenie grunta v tseliakh bor'by s fil'tratsiei iz kanalov. p. 43. V. IA. Chichasov. Dvukhkonsol'nyi dozhdeval'nyi agregat DDA-80. p. 56. Z. I. Shvab, I. I. Nikolaev. Zemlesosnaia ustanovka "Sormovskii-7" na irrigatsionnykh rabotakh. p. 66. KHRONIKA: Soveshchanie po bor'be s fil'tratsiei iz vodoemov i orositel'nykh kanalov. p. 73. E. A. Zamarin. K itogam soveshchaniia po protivofil'tratsionnym meropriiatiiam. p. 75. V Ministerstve sel'skogo khoziaistva SSSR. p. 78.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R. and the Presidium of the Supreme Soviet of the U. S. S. R. p. 3. I. S. Kostin. Seasonal regulation of reservoirs and a variable system of irrigation. p. 6. M. S. Sabirov. Construction and use of local storage basins for irrigation in Kazakhstan. p. 19. V. A. Solov'ev. Irrigation cycle for natural meadows in local storage basins of the Caspian Depression. p. 26. B. A. Zhdanov. Effectiveness of anti-seepage measures in ponds of Voronezh Province. p. 34. S. M. Krivoviaz. Packing the earth to control seepage from canals. p. 43. V. IA. Chichasov. DDA-80 two-bracket sprinkling apparatus. p. 56. Z. I. Shvab, I. I. Nikolaev. "Sormovskii-7" suction dredge in irrigation operations. p. 66. BRIEF NEWS: Conference on seepage control in water bodies and irrigation canals. p. 73. E. A. Zamarin. Results of a conference on measures to prevent seepage. p. 75. In the Ministry of Agriculture for the U. S. S. R. p. 78.

KARAKULEVODSTVO I ZVEROVODSTVO [PERSIAN LAMB BREEDING AND FUR PRODUCTION]. Organ of Ministerstvo sovkhozov SSSR [Ministry for State Farms of the U. S. S. R.]. Moscow, vol. 6, no. 2, Mar.-Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Rech' tovarishcha G. M. Malenkova na traurnom mitinge na Krasnoi ploshchadi 9 marta 1953 goda. p. 6. VOPROSY KARAKULEVODSTVA: Obraztsovo organizovat' soderzhanie karakul'skikh ovets v letnii period. p. 10. A. A. Aldurakhmanov. Perspektivy razvitiia karakulevodstva sovkhozov v zone Glavnogo Turkmenskogo kanala. p. 14. D. F. Boiko, A. S. Zhukov. Puti povysheniia emkosti pastbishch karakulevodcheskikh sovkhozov. p. 22. O. I. Morozova. Letovka karakul'skikh ovets na vysokogornykh pastbishchakh Tadzhikistana. p. 28. M. A. Koshevoi. Kachestvo smushka karakul'skikh ovets sovkhozov Tadzhikistana v sviazi s ispol'zovaniem vysokogornykh letnikh pastbishch. p. 34. G. K. Kadyshev. Peresmotret' deistvuiushchie standarty na karakul'skie smushki. p. 39. T. I. Begizov, S. Kh. Shapiro. O peresmotre standarta na karakul'skie smushki. p. 42. VOPROSY ZVEROVODSTVA: V. A. Afanas'ev. Zagotovka zhivotnykh kormov - vazhnaia zadacha zverovodcheskikh sovkhozov. p. 43. I. D. Starkov. Otbor na plemia molodniaka pestsov, norok i sobolei v zavisimosti ot vozrasta i plodovitosti materei. p. 47. V. L. Zaleker. K voprosu o plodovitosti sobolei v prirode. p. 51. G. V. Sokolov. Akklimatizatsiia nutrii v poluvol'nykh usloviiakh. p. 54. V. V. Krinitskii, L. S. Lavrov, V. S. Poiarkov, P. A. Mertts. Razvivat' bobrovoe khoziaistvo v SSSR. p. 59. L. P. Riashchenko. Opyt skarmlivaniia morskoi kapusty rogacham piatnistykh olenei. p. 61. O. A. Shul'ts. Iz opyta raboty peredovoi zverovodcheskoi fermy kolkhoza "Vpered." p. 64. VETERINARIIA I VETPROFILAKTIKA: V. I. Sychevskaia. Miazy ovets i bor'ba s nimi v Tadzhikistane. p. 67. E. M. Belov. Iz opyta bor'by s brutsellezom karakul'skikh ovets. p. 70. M. P. Liubimov. Lechenie strongiliatozov pantovykh olenei fenotiazinom. p. 72. Po nauchnym uchrezhdeniiam. p. 76. ZAMETKI I KRATKAIA INFORMATSIIA: A. G. Zaitsev. Metod izmereniia dliny tela u norok. p. 81. V. M. Eremin. Brutsellez sobak. p. 83. I. T. Erin, S. I. Kozlov. Standart dlia shkurok golubogo pestsa nuzhdaetsia v ispravlenii. p. 83. KRITIKA I BIBLIOGRAFIIA: Kh. F. Kushner. Sbornik rabot po morfologii i fiziologii serykh karakul'skikh ovets. p. 84.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. Speech of Comrade G.M.Malenkov at the memorial meeting in Red Square on March 9th, 1953. p. 6. PROBLEMS OF KARAKUL BREEDING: Exemplary organization of care for karakul sheep during the summer. p. 10. A.A. Abdurakhmanov. Prospects for developing state karakul farms in the area of the Main Turkmen Canal. p. 14. D.F. Boiko, A.S. Zhukov. Ways to increase the carrying capacity of pastures on state karakul farms. p. 22. O.I. Morozova. Summering karakul sheep on high mountain meadows of Tajikistan. p. 28. M.A. Koshevoi. Quality of pelts from newborn karakul lambs (2-3 days) on Tajikistan state farms in relation to use of high-mountain summer pastures. p. 34. G.K. Kadyshev. Revise present standards for karakul pelts (2-3 days). p. 39. T.I. Begizov, S.Kh. Shapiro. Revision of the standard for karakul pelts (2-3 days). p. 42. PROBLEMS OF FUR FARMING: V.A. Afanas'ev. Procurement of animal feeds is an important task of state fur farms. p. 43. I.D. Starkov. Selecting young arctic fox, minks, and sables for breeding purposes on the basis of age and prolificacy of mothers. p. 47. Y
lificacy of sables in nature. p. 51.
climatization of nutria in medium-
V.V. Krinitskii, L.S. Lavrov, V.S. Po
the beaver industry in the U.S.S.
shchenko. Experiment in feedin
ria) to spotted reindeer stag
Work practice of a leading f
Collective Farm. p. 64. VE
AND HYGIENE: V.I. Sychevs
and its control in Tajikistan.
trolling brucellosis in karak
Liubimov. Treating strongy
with phenothiazine. p. 72. I
p. 76. NOTES AND BRIEF I
Zaitsev. Method for measur
mink. p. 81. V.M. Eremin.
I. T. Erin, S.I. Kozlov. Sta
need revision. p. 83. REVI
PHY: Kh. F. Kushner. Colle
morphology and physiology
p. 84.

KHLOPKOVODSTVO [COTTON
Ministerstvo khlopkovodstva
Growing of the U. S. S. R.].
Jan. 1953.

Contents: N. Chesnok
khlopkovodstva. p. 3. T.O.
v iuzhnykh raionakh evropei
I. Nikishin. Problemnye voprosy razvitiia sel'skogo khoziaistva v zone Glavnogo Turkmenskogo kanala. p. 12. AGROTEKHNIKA, SELEKTSIIA I SEMENOVODSTVO: V. Vizgin. Agrotekhnicheskie preimushchestva optimal'nykh srokov seva khlopchatnika v nepolivnom khlopkovodstve. p. 22. P. Shafranov. Opyt vozdelyvaniia krupnokorobochnogo sorta khlopchatnika 108-f v Zaporozhskom khlopkosovkhoze. p. 30. M. Oratovskii. K voprosu o metodike gosudarstvennogo sortoispytaniia khlopchatnika. p. 36. O. Tara-Tunina. Kornevaia gnil' khlopchatnika v svete poslednikh issledovanii. p. 43. MEKHANIZATSIIA KHLOPKOVODSTVA: N. Fershtat. Likvidirovat' sezonnost' v remonte mashinno-traktornogo parka khlopkovodcheskikh MTS i sovkhozov. p. 50. VODNOE KHOZIAISTVO: A. Shelaev. Biologicheskii drenazh v bor'be s zasoleniem pochv v zone Glavnogo Turkmenskogo Kanala. p. 57. NOVAIA TEKHNIKA: S. Samandarov. Barabanno-pil'chatyi chistitel' BChl-M. p. 68. KHLOPKOVODSTVO ZA RUBEZHOM: O. Gurevich. Khlopkovodstvo i ekonomika Turtsii pod piatoi amerikanskikh imperialistov. p. 71. KRITIKA I BIBLIOGRAFIIA: B. Emmanuel'. Naskol'ko ubeditel'ny dovody storonnikov poseva ozimoi pshenitsy po neubrannym stebliam khlopchatnika. p. 75. Informatsiia. p. 79.

Contents translated: N. Chesnokov. Urgent problems of cotton growing. p. 3. T. Lysenko. Cotton plant in the southern districts of European Russia. p. 10. I. Nikishin. Problems in the development of agriculture in the region of the Main Turkmen Canal. p. 12. CULTIVATION, PLANT BREEDING AND SEED PRODUCTION: V. Vizgin. Advantage for cultivation of optimal cotton sowing dates in unirrigated cotton culture. p. 22. P. Shafranov. Growing 108-F variety of large-boll cotton on the Zaporozh'ye State Cotton Farm. p. 30. M. Oratovskii. Methodology involved in government tests of cotton varieties. p. 36. O. Taratunina. Root rot of cotton in the light of recent research. p. 43. MECHANIZATION OF COTTON GROWING: N. Fershtat. Eliminating seasonality in repairing tractors and agricultural machinery at machine-tractor stations and state farms engaged in cotton growing. p. 50. IRRIGATION: A. Shelaev. Biological drainage in the Main Turkmen Canal. p. 57. NEW TECHNOLOGY: S. Samandarov. BChl-M drum-and-saw gin. p. 68. COTTON GROWING ABROAD: O. Gurevich. Cotton growing in Turkey's economy under the heel of American imperialists. p. 71. REVIEWS AND BIBLIOGRAPHY: B. Emmanuel. How convincing are the arguments of those who advocate sowing winter wheat on unharvested cotton stubble. p. 75. Information. p. 79.

Vol. 3, no. 2, Feb. 1953.

Contents: Vedushchaia sila kolkhoznogo proizvodstva. p. 3. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: A. Nogai. Iz opyta ratsional'noi organizatsii truda v kolkhoze. p. 9. AGROTEKHNIKA, SELEKTSIIA I SEMENOVODSTVO: F. Ishchenko. Kolkhozy Bukharskoi oblasti v bor'be za povyshenie urozhainosti khlopchatnika. p. 15. P. Gatenberger. Voprosy agrotekhniki plivnogo khlopchatnika v raione Volgo-Dona. p. 23. F. Uchevatkin, A. Borodulina. Vnekornevye fosfornye podkormki khlopchatnika i semennoi liutserny. p. 29. G. Kublanovskaia. Biologicheskii metod bor'by s uviadaniem khlopchatnika. p. 41. V. Momot, P. Bedniakov. O kolkhoznom opytnichestve po khlopchatniku v Krasnodarskom krae i Dagestanskoi

264708 O - 53 - 2

sowing. p. 56. MECHANIZATION OF COTTON GROWING: E.Chegodaev. Efficient methods for controlling the quality of repair and adjustment work on mounted agricultural implements. p. 63. COTTON GINNING: S.Samandarov, A.Kassirskii, P.Baidiuk, G.Kirillov. Some technological measures for improving fiber quality. p. 71. New books on cotton culture. p. 78. Information. p. 80.

KONEVODSTVO [HORSE BREEDING]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U.S.S.R.] Moscow, vol. 23, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. F.D.Kryzhanovskii. Konnye zavody v bor'be za prochnuiu kormovuiu bazu. p. 5. PLEMENNOE DELO: I.M.Goriachkovskii. Opyt ispol'zovaniia zherebtsov tiazhelovoznykh porod v ruchnoi, varkovoi i kosiachnoi sluchke s kazakhskimi kobylami. p. 12. ZOOGIGIENA I VETERINARIIA: I.Andrievskii. Infektsionnyi abort kobyl i mery bor'by s nim. p. 19. A.F. Nosik, G.D.Adamets. Kremneftoristyi i ftoristyi natrii kak antgel'mintiki pri glavneishikh gel'mintozakh loshadei. p. 21. T.N.Smirnova. Veterinarnaia klinika Moskovskogo gosudarstvennogo ippodroma. p. 25. OBMEN OPYTOM: B.G.Cherezov. Opyt peredovikov konevodstva. p. 28. A.Savinov. Konevody Agoshkovy. p. 29. V.Moskova. Peredovoi punkt iskusstvennogo osemeneniia loshadei. p. 30. KONEISPOL'ZOVANIE: A.A.Kabalov. Bol'she vnimaniia kovke loshadei v kolkhozakh. p. 32. V.P.Dobrynin. O molochnom konevodstve. p. 33. N.Barabanshchikov, M.Karsnitskaia. K voprosu o molochnom konevodstve. p. 35. S.I.Peunkov. Proizvodstvo kumysa v usloviiakh tabunnogo konevodstva Uzbekistana. p. 37. M.V.Sukhova. Opyt moei raboty po doeniiu kobylits. p. 38. M.E.Skachkov. Ispol'zovanie rysistykh loshadei na rabotakh v svete ucheniia I.P.Pavlova. p. 40. A.A. Remizov. Rodoslovnaia Zhrebiia. p. 46.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. F.D.Kryzhanovskii. Stud farms are striving for a permanent feed supply. p. 5. BREEDING: I.M.Goriachkovskii. Using draft stallions for covering Kazakh mares in manual, barnyard and pasture breeding methods. p. 12. ANIMAL HYGIENE AND VETERINARY MEDICINE: I.Andrievskii. Infectious abortion of mares and its control. p. 19. A.F.Nosik, G.D. Adamets. Sodium fluosilicate and sodium fluoride as dehelminthization agents for the major helminth invasions of horses. p. 21. T.N.Smirnova. Veterinary clinic of the Moscow State Hippodrome. p. 25. EXCHANGE OF EXPERIENCE: B.G.Cherezov. Leaders in horsebreeding. p. 28. A.Savinov. The Agoshkovs as horsebreeders. p. 29. V.Moskova. Leading artificial insemination station for horses. p. 30. USE OF HORSES: A.A.Kabalov. Greater attention to shoeing horses on collective farms. p. 32. V.P.Dobrynin. Raising horses for milk. p. 33. N.Barabanshchikov, M.Karsnitskaia. Problem of horsebreeding for milk production. p. 35. S.I.Peunkov. Production of kumiss in range herding in Uzbekistan. p. 37. M.V.Sukhova. My work in milking mares. p. 38. M.E. Skachkov. Using racehorses for work in the light of I.V.Pavlov's doctrine. p. 40. A.A.Remizov. Genealogy of Zhrebii. p. 46.

Vol. 23, no. 4, Apr. 1953.

Contents: G.G.Khitenkov. Teoreticheskie osnovy i prakticheskoe ispol'zovanie metodov skreshchivaniia loshadei. p. 1. VOSPITANIE I KORMLENIE: I.Syresin. Iz opyta kormleniia zherebtsov-proizvoditelei drozhzhevannym kormom. p. 18. V.A.Sapunov. Dinamika karotinoidov v krovi loshadei. p. 24. M.T. Taranov. Azotistye veshchestva syvorotki krovi loshadei raznogo vozrasta. p. 28. ZOOGIGIENA I VETERINARIIA: V.V.Lukshin. Izmenenie sekretornoi funktsii zheludka loshadi pod vliianiem kachestvenno razlichnykh ratsionov kormleniia. p. 31. IU.M. Shilo, G.N.Rakhimova. Soderzhanie vitamina C v moloke kobyl. p. 39. N.Barabanshchikov, N.Frolova. Soderzhanie vitamina A v moloke kobyl. p. 43. A.Isupov. K rodoslovnoi El'tona. p. 46.

Contents translated: G.G.Khitenkov. Theoretical principles and practical application of methods in crossbreeding of horses. p. 1. RAISING AND FEEDING: I.Syresin. Feeding stallions a yeast feed. p. 18. V.A.Sapunov. Dynamics of the carotinoids in the blood of horses. p. 24. M.T.Taranov. Nitrogenous substances in the blood serum of horses of different ages. p. 28. ANIMAL HYGIENE AND VETERINARY MEDICINE: V.V.Lukshin. Change in the secretory function of the stomach of the horse under the influence of qualitatively different feed rations. p. 31. IU.M.Shilo, G.N.Rakhimova. Vitamin C content in mare's milk. p. 39. N.Barabanshchikov, N.Frolova. Vitamin A content in mare's milk. p. 43. A.Isupov. Genealogy of El'ton. p. 46.

Vol. 23, no. 5, May 1953.

Contents: A.A.Kalashnikov. Uluchshit' ispol'zovanie loshadei v kolkhozakh. p. 1. 70-letnii iubilei marshala Sovetskogo Soiuza Semena Mikhailovicha Budennogo. p. 14. PLEMENNOE DELO: K.F.Loriia. O vyrashchivanii verkhovo-kabardinskogo molodniaka v kul'turno-tabunnykh usloviiakh. p. 23. L.I.Ponomareva, T.D.Spitskaia. Vliianie vozrastnogo podbora na kachestvo potomstva konskogo molodniaka. p. 28. VOSPROIZVODSTVO POGOLOV'IA: V.P.Bobkov. K voprosu povysheniia vykhoda zherebiat v konnykh zavodakh rysistogo napravleniia. p. 33. TRENING I ISPYTANIIA: I.IAkovlev. K voprosu o nevrozakh rysistykh loshadei, sviazannykh s ippodromnymi ispytaniiami. p. 35. ZOOGIGIENA I VETERINARIIA: P.P. Kostenko. Lechenie kolibatsilleza zherebiat pereliianiem krovi materi zherebenku. p. 40. I.M.Saraikin. Normativy arterial'nogo krovianogo davleniia u loshadei astenicheskogo tipa i ego izmenenie pri rysistykh ispytaniiakh. p. 42. OBMEN OPYTOM: V.N.Zemlianskii. Opyt mekhanizatsii poeniia loshadei. p. 44. Rodoslovnaia Tangeizera. p. 45.

Contents translated: A.A.Kalashnikov. Improving the use of horses on collective farms. p. 1. 70th birthday of Semen Mikhailovich Budennyi, Marshal of the Soviet Union. p. 14. BREEDING: K.F.Loriia. Raising foals from Kabardian-saddle horse crosses under favorable herd conditions. p. 23. L.I. Ponomareva, T.D.Spitskaia. Effect of selection by age on the quality of progeny from young horses. p.28. PROPAGATION: V.P.Bobkov. Increasing the number of colts produced at racing stud farms. p. 33. TRAINING AND TRIALS: I.IAkovlev. Problem of neuroses in horses, connected with racetrack trials. p. 35. ANIMAL HYGIENE AND VETERINARY MEDICINE: P.P.Kostenko. Blood transfusion from mare to foal as therapy for colibacillosis in colts. p. 40. I.M.Saraikin. Norms of arterial blood pressure in horses of an asthenic type and its variation during racing trials. p. 42. EXCHANGE OF EXPERIENCE: V.N. Zemlianskii. Mechanical method for watering horses. p. 44. Genealogy of "Tannhäuser." p. 45.

KREST'IANKA [THE PEASANT WOMAN]. Published by Izd-vo "Pravda." Moscow, vol. 31, no. 5, May 1953.

Contents: Trud na blago naroda. p. 2. G.Golubev. Dva urozhaia v god. p. 3. V kolkhoze imeni Molotova. p. 5. Po stranitsam zhenskikh zhurnalov. p. 6. Kh.M. Muguev. Ilita Daurova. p. 8. M.Russkov. Traktory vykhodiat v pole. p. 9. Gor'koe detstvo. p. 11. V sem'e svobodnykh narodov. p. 12. M.Agashina. Rodnoi dom. p. 14. N.Sanitskaia. Ptichnitsa. V kolkhoznom prudu. Stikhi. p. 15. Deti odnogo kolkhoza. p. 16. A.Kuria. Izmenilas' nasha zhizn'. p. 18. G.Baklanov. Liubopytnyi. Rasskaz. p. 19. S.Reznik. Rozhdenie mastera. p. 21. V.Krivenchenko. Na sibirskoi reke. p. 23. A.Naumova. Nevidimye druz'ia urozhaia. p. 25. K.Kostsinskii. V gorode Lenina. p. 26. D.Salgirov. ON. Rasskaz. p. 28. A.Protopopova. Vospitanie vezhlivosti. p. 29. Letnie plat'ia. p. 31. Chto gotovit' detiam. p. 32.

Contents translated: Labor for the welfare of the people. p. 2. G.Golubev. Two harvests per year. p. 3. At the Molotov Collective Farm. p. 5. On the pages of women's magazines. p. 6. Kh.M.Muguev. Ilita Daurova. p. 8. M.Russkov. Tractors go into the field. p. 9. Bitter childhood. p. 11. In the family of free nations. p. 12. M.Agashina. Home. p. 14. N.Sanitskaia. Birdwoman. In the collective farm's pond; verse. p. 15. Children from one of the collective farms. p. 16. A.Kuria. Our life has changed. p. 18. G.Baklanov. Curious; story. p. 19. S.Reznik. Birth of an expert. p. 21. V.Krivenchenko. On a Siberian river. p. 23. A.Naumova. Invisible friends of the harvest. p. 25. K.Kostsinskii. In the city of Lenin. p. 26. D.Salgirov. Postmistress; story. p. 28. A.Protopopova. Teaching manners. p. 29. Summer dresses. p. 31. What to cook for the children. p. 32.

LES I STEP' [FOREST AND STEPPE]. Organ of Glavnoe upravlenie polezashchitnogo lesorazvedeniia pri Sovete Ministrov SSSR [Main Administration of Shelterbelt Afforestation, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, [vol. 5], no. 3, [Mar.] 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. V.E.Semichastnyi. Komsomol i sovetskaia molodezh' v bor'be za stalinskii plan preobrazovaniia prirody. p. 6. AGROLESOBIOLOGIIA: I.P. Seperovich. Oblesenie Kulundinskoi stepi. p. 11. S.N.Ryzhov. O proiskhozhdenii "mertvogo sloia" v pochvakh pustynnogo tipa. p. 17. N.A.IUrre. O sochetanii porod v stepnykh lesnykh kul'turakh. p. 22. V.I.Kuznetsov. Sozdanie ustoichivykh sosnovykh kul'tur na peskakh. p. 28. V.P.Timofeev. Vliianie gustoty posadki na rost listvennitsy. p. 32. VOPROSY EKONOMIKI: A.S.Kozmenko. Lesomelioratsiia karstovykh raionov tsentral'noi lesostepi. p. 38. A.M.Stepanov, V.M.Khramov. Effektivnost' azhurnykh mekhanicheskikh zashchit. p. 45. MEKHANIZATSIIA I RATSIONALIZATSIIA: P.A.Krasiukov. Novaia konstruktsiia vysevaiushchego apparata k seialke SL-4. p. 48. V.K.Dukhnov, A.S. Tapilin. Seialka dlia gnezdovogo poseva zheludei. p. 50. OBMEN OPYTOM: N.A.Zetiukov. Torfianognezdovye posadki sosny na Nizhnedneprovskikh peskakh. p. 52. F.L.IAkimenko. Nasazhdeniia orekhoplodnykh v kolkhozakh Kurganinskogo raiona. p. 55. A.M. Poluektov. Sverkhrannie posevy daiut khoroshie rezul'taty. p. 57. S.I.Ivchenko. Aiva obyknovennaia na Ukraine. p. 59. S.F.Staroverov. Lesokul'turnye raboty v stepiakh Kazakhstana. p. 62. Zametki agrolesomelioratora. p. 66. Kratkie soobshcheniia. p. 72. NASHA KONSUL'TATSIIA: V pomoshch' slushateliam kursov po povysheniiu kvalifikatsii kolkhoznykh lesovodov. p. 78. Nam pishut. p. 87. KRITIKA I BIBLIOGRAFIIA: A.I.Novikov. Prakticheskoe posobie po mekhanizatsii lesorazvedeniia. p. 90. V.E.Rudakov. K voprosu o vnutrennem vlagooborote. p. 92. I.D.Kolesnik. p. 94. Khronika. p. 95.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. V.E.Semichastnyi. Communist Youth League and Soviet youth in the struggle for the Stalin plan of transforming nature. p. 6. BIOLOGY OF FIELD AND FOREST: I.P.Seperovich. Afforestation of the Kulundinsk Steppe. p. 11. S.N.Ryzhov. Origin of the "dead layer" in desert-type soils. p. 17. N.A.IUrre. Combination of varieties for steppe afforestation. p. 22. V.I.Kuznetsov. Establishing hardy stands of pine on sand. p. 28. V.P.Timofeev. Effect of stand density on the growth of larch. p. 32. ECONOMIC PROBLEMS: A.S.Kozmenko. Reclamation of karst areas of the central forest-steppe zone through afforestation. p. 38. A.M.Stepanov, V.M.Khramov. Effectiveness of openwork sand fences. p. 45. MECHANIZATION AND RATIONALIZATION: P.A.Krasiukov. New design for a seeding attachment for the SL-4 grain drill. p. 48. V.K.Dukhnov, A.S.Tapilin. Drill for sowing acorns in clumps. p. 50. EXCHANGE OF EXPERIENCE: N.A.Zetiukov. Planting pine in clumps with peat fertilizer on Lower Dnieper sands. p. 52. F.L.IAkimenko. Nut orchards on collective farms of Kurgannaya District. p. 55. A.M.Poluektov. Extra early seedings give good results. p. 57. S.I.Ivchenko. Quince in the Ukraine. p. 59. S.F.Staroverov. Silviculture work in the Kazakhstan steppes. p. 62. Notes of a worker in land reclamation through afforestation. p. 66. Brief reports. p. 72. OUR FORUM: Helping those taking courses for raising the qualifications of collective farm foresters. p. 78. Editor's mailbox. p. 87. REVIEWS AND BIBLIOGRAPHY: A.I.Novikov. Practical handbook for the mechanization of afforestation. p. 90. V.E.Rudakov. Problem of the internal moisture cycle. p. 92. Ivan Danilovich Kolesnik. p.94. Brief news. p. 95.

LESNAIA PROMYSHLENNOST' [FOREST INDUSTRIES]. Organ of Ministerstvo lesnoi i bumazhnoi promyshlennosti SSSR [Ministry of Forest and Paper Industries of the U.S.S.R.]. Moscow, vol. 13, no. 4, Apr. 1953.

Contents: Likvidirovat' otstavanie lesozagotovok. p. 1. LESOZAGOTOVKI: G.G.Ivanov, V.I.Aliab'ev. Za kompleksnuiu elektrifikatsiiu lesozagotovok. p. 4. A.I.Larionov, G.A.Degermendzhi. Zagruzka elektropriboda lebedok TL-3 na trelevke lesa. p. 9. I.I.Tonkel'. Biologicheskaia sushka kak sredstvo povysheniia plovuchesti listvennoi drevesiny. p. 10. OPYT PEREDOVYKH PREDPRIIATII: T.I.Kishchenko. Opyt stakhanovtsev peredovogo lespromkhoza. p. 13. SPLAV: N.A.Bakonina, B.P.Dobrov. Svainyi fil'truiushchii volnolom. p. 17. E.P.Varypaev, V.N.Sobolev. Samokhodnaia plovuchaia lebedka. p. 19. N.A.Korovin, P.A.Golubev. Primenenie lebedok TL-3 na pogruzke shvyrkovykh drov. p. 20. MEKHANICHESKAIA OBRABOTKA DREVESINY: M.N.Petrovskaia. Lesopil'no-derevoobrabatyvaiushchei promyshlennosti - vysokoproizvoditel'noe oborudovanie. p. 21. E.A.Mikit, A.I.Padchin. Kriticheskie zamechaniia po tipovym proektam lesozavodov. p. 25. EKONOMIKA I PLANIROVANIE: E.I.Lopukhov. Khozraschet v lespromkhoze. p. 28. BIBLIOGRAFIIA: M.A.Zav'ialov, G.T.Urtaev. Novyi uchebnik po sukhoputnomu transportu lesa. p. 32.

Contents translated: Eliminate lag in lumbering. p. 1. LUMBERING: G.G.Ivanov, V.I.Aliab'ev. For over-all electrification of lumbering operations. p. 4. A.I.Larionov, G.A.Degermendzhi. Load of the

electric drive of the TL-3 winch in skidding timber. p. 9. I.I.Tonkel'. Girdling as a means of raising the floatability of standing timber.p. 10. PRACTICES OF LEADING ENTERPRISES: T.I.Kishchenko. Practices of Stakhanovites of a progressive logging camp. p. 13. RAFTING TIMBER: N.A.Bakonina, B.P.Dobrov. Filtering pile breakwater. p. 17. E.P.Varypaev, V.N.Sobolev. Self-propelled floating winch. p. 19. N.A.Korovin, P.A.Golubev. Use of winch TL-3 for loading firewood. p. 20. MECHANICAL PROCESSING OF WOOD: M.N. Petrovskaia. High-production equipment for the lumber and wood-processing industry. p. 21. E.A.Mikit, A.I. Padchin. Critical remarks on standard plans for sawmills. p. 25. ECONOMICS AND PLANNING: E.I.Lopukhov. Cost accounting in the logging camp. p. 28. BIBLIOGRAPHY: M.A.Zav'ialov,G.T.Urtaev. New textbook on land transport of timber. p. 32.

Vol. 13, no. 5, May 1953.

Contents: Uspeshno vypolnit' plan kapital'nykh rabot! p. 1. LESOZAGOTOVKI: S.I.Oreshkin. Trelevka lesa lebedkoi s neprerivnym dvizheniem trosa. p. 4. I.P.Abol'. Diagramma dlia razbivki lesosek na sektory pri lebedochnoi trelevke. p. 13. Opyt peredovykh predpriiatii: F.A.Rumakov. Kompleksnaia mekhanizatsiia v Dubovitskom lespromkhoze. p. 14. N.V.Bredelev. Novoe v tekhnologii lesozagotovok na lesopunkte Pukshen'ga. p. 18. Obsluzhivanie i remont mekhanizmov: N.A.Sebekin. Novyi sposob izgotovleniia vkladyshei i vtulok. p. 22. SPLAV: V.E.IUzvuk. Mekhanizirovannaia raschistka rusla reki ot zemlianykh obrazovanii. p. 24. N.P.Shemiakin. Opyt obonovki peskov u poperechnoi zapani. p. 25. MEKHANICHESKAIA OBRABOTKA DREVESINY: A.L.Bershadskii. Za kompleksnoe reshenie voprosov skorostnogo pileniia. p. 26. M.M.Tendler. Kontrol' rabochego davleniia v gidroapparate komlevoi telezhki. p. 29. EKONOMIKA I PLANIROVANIE: A.B.Dainovskii. Ob ekonomicheskoi effektivnosti vyvozki drevesiny v khlystakh. p.30.

Contents translated: Successfully carry out the plan for capital construction. p. 1. LUMBERING: S.I.Oreshkin. Skidding timber by means of a winch with a continuous-motion cable. p. 4. I.P.Abol'. Diagram for sectoring the felling area for winch skidding. p. 13. Practices of leading enterprises: F.A.Rumakov. Over-all mechanization at the Dubovitskii logging camp. p. 14. N.V.Bredelev. Developments in logging operations at the Pukshen'ga lumber camp. p. 18. Maintenance and repair of machinery: N.A.Sebekin. New method of making bushings and inserts. p. 22. RAFTING TIMBER: V.E.IUzvuk. Mechanized removal of shoals and islands from river channels. p. 24. N.P.Shemiakin. Construction of booms along sand banks at a holding boom. p. 25. MECHANIZED PROCESSING OF WOOD: A.L.Bershadskii. Over-all solution of problems of high-speed sawing. p. 26. M.M.Tendler. Controlling the operating pressure in the hydraulic unit of the feed truck. p. 29. ECONOMICS AND PLANNING: A.B.Dainovskii. On the economic efficiency of transporting logs in tree lengths. p. 30.

LESNOE KHOZIAISTVO [FORESTRY]. Organ of Ministerstvo lesnogo khoziaistva SSSR [Ministry of Forestry of the U.S.S.R.]. Moscow, vol. 6, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 1. A.I.Mukhin. Piataia vesna po osushchestvleniiu stalinskogo plana preobrazovannia prirody. p. 4. A.G.Soldatov. Zadachi lesovodov Ukrainskoi SSR v 1953 g. p. 11. M.K.Gladyshevskii. Vyrashchivanie zashchitnykh nasazhdenii posadkoi seiantsev duba. p. 16. N.A.IUrre. Ekonomiia lesnykh semian i povyshenie vykhoda posadochnogo materiala v pitomnikakh. p. 19. A.A.Klopov. Dostizheniia i nedostatki v rabote stavropol'skikh lesovodov. p. 23. G.K.Bulanov. Svoevremenno provesti podgotovku pochvy, posev i posadku lesa. p. 25. V.G.Labzin. Obraztsovo provedem vesennie lesokul'turnye raboty. p. 26. A.P.Dctsenko. Shire vnedriat' shirokorjadnye posevy v pitomnikakh. p. 27. F.A. Pavlenko. Vyrashchivanie seiantsev sosny v Aleksandrovskom lesnichestve. p. 30. P.Dement'ev. Za sokrashchenie operatsii pri posadke lesa. p. 32. F.K.Kocherga. Agrotekhnika lesorazvedeniia v gornykh raionakh Srednei Azii i IUzhnogo Kazakhstana. p. 33. N.M.Danielian. Opyt gnezdovogo poseva duba v Severnoi Armenii. p. 38. F.N.Kharitonovich. Mozhno li vyrastit' v stepi khoroshie dubovye nasazhdeniia pri riadovom sposobe poseva i posadki? p. 40. A.A. Lozovoi. Tekhnicheskii kontrol' i kachestvennaia otsenka lesoposadochnykh rabot. p. 45. V.IA.Vekshegonov. O zavershenii kompleksnoi mekhanizatsii lesokul'turnogo proizvodstva. p. 51. M.G.Sliusarev. Ispol'zovanie mashiny SLCh-1 dlia poseva zheludei. p. 56. I.M.Zima, T.T.Maliugin. Ratsionalizirovat' lesoposadochnye raboty na peskakh. p. 58. M.V. Klestov. O koefitsientakh perevoda traktornykh rabot v gektary miagkoi pakhoty. p. 59. F.G.Stakheiko. Opyt poseva il'movykh obeskrylennymi semenami. p. 60. D.I.Deriabin. Effektivnost' berezy borodavchatoi v zashchitnykh lesoposadkakh. p. 61. A.Shipulin. Gustaia posadka sosny. p. 63. N.Murashov. Vvedenie orekha man'chzhurskogo i barkhata amurskogo v kul'tury v Mogilevskoi oblasti. p. 64. N.IA. Orinich. Sosna melovaia i ee znachenie dlia zashchitnogo lesorazvedeniia. p. 66. S.S.Kalmykov. Alycha v lesakh Kazakhstana. p. 67. S.I.Ivchenko. Kizil'nik blestiashchii - v lesnye nasazhdeniia. p. 68. B.I. Fedorako. Irga v lesostepnoi zone zapadnogo Predural'ia. p. 71. M.F.Ershov. Limonnik kitaiskii v Kuibyshevskoi oblasti. p. 72. I.N.Il'iashevich. Kul'tura limonnika kitaiskogo v Gor'kovskoi oblasti. p. 73. P.Kuznetsov. 50-letnii opyt vyrashchivaniia dubovykh nasazhdenii v stepnykh lesnichestvakh Krasnodarskogo kraia. p. 74. T.Lashmanova. Opyt Solodovskogo proizvodstvennogo uchastka Leninskoi lesozashchitnoi stantsii. p. 77. N.F.Nalivaiko. Brigada otlichnogo kachestva lesokul'tur. p. 78. P.P.Pokhiton. Vliianie duba na fizicheskie i fiziko-khimicheskie svoistva chernozemnoi pochvy. p. 79. S.M.Zepalov. K 50-letiiu nasazhdenii Kamyshinskogo raiona. p. 83. A.A.Chevedaev. Bystree vnedriat' novoe. p. 90. N.A.Lisnevskii. Ekskursiia v peredovoi leskhoz. p. 91. Iz pisem v redaktsiiu. p. 93.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U.S.S.R. to all members of the party, to all workers of the Soviet Union. p. 1. A.I.Mukhin. Fifth spring in carrying out Stalin's plan for the transformation of nature. p. 4. A.G.Soldatov. Tasks of foresters in the Ukrainian S.S.R. for 1953. p. 11. M.K.Gladyshevskii. Growing shelterbelts by planting oak seedlings. p. 16. N.A. IUrre. Economizing tree seeds and increasing the production of transplant stock at nurseries. p. 19. A.A.Klopov. Achievements and shortcomings in the work of Stavropol foresters. p. 23. G.K.Bulanov. Timely preparation of soil, and seeding and planting of forests. p. 25. V.G.Labzin. Carry out spring silviculture work in an exemplary manner. p. 26. A.P.Dotsenko. Broader introduction of wide-row sowing in nurseries. p. 27. F.A.Pavlenko. Growing pine seedlings in the Alexandrovka forestry station. p. 30. P.Dement'ev. Reducing the number of operations in tree planting. p. 32. F.K.Kocherga. Cultivation practices for forest plantations in the mountain areas of Central Asia and Southern Kazakhstan. p.33. N.M.Danielian. Spot seeding oak in Northern Armenia. p. 38. F.N.Kharitonovich. Can good oak plantations be grown in the steppe from seeding or planting in rows? p. 40. A.A.Lozovoi. Technological control and qualitative evaluation of tree-planting operations. p. 45. V.IA.Vekshegonov. Improving over-all mechanization in afforestation work. p. 51. M.G.Sliusarev. Using the SLCh-1 machine for sowing acorns. p. 56. I.M.Zima, T.T.Maliugin. Greater efficiency in planting trees on sand. p. 58. M.V.Klestov. Coefficients for transposing tractor operations into hectares of soft plowing. p. 59. F.G.Stakheiko. Sowing elm seeds with alae removed. p. 60. D.I.Deriabin. Effectiveness of European white birch in shelterbelt plantings. p. 61. A.Shipulin. Dense plantings of pine. p. 63. N.Murashov. Introduc[tion of] walnut and Amur cork tree into cu[ltu]re Province. p. 64. N.IA.Orinich. [Ele]sylvestris var. cretacea) and [its] forestry. p. 66. S.S.Kalmykov. [Ar]in the forest of Kazakhstan. p. [67]. Shiny cotoneaster in forest pla[nta]Fedorako. Serviceberry in the [Ur]the western Ural Mountain reg[ion]. Chinese magnoliavine in Kuyby[she]I.N.Il'iashevich. Cultivation of [the]in Gor'kiy Province. p. 73. P[.Ku]of raising oak plantings in step[e zo]of Krasnodar Territory. p. 74 [T.L]tice of the Solodovsk productio[n br]Shelterbelt Station. p. 77. N.[F.N]doing outstanding work in silv[icul]Pokhiton. Influence of oak on [soil]co-chemical properties of che[rno]S.M.Zepalov. 50 years of affo[rest]District. p. 83. A.A.Cheveda[ev. D]velopments more quickly. p. [90. N]Excursion to a progressive fo[rest]p. 91. Letters to the editor. [p. 9]

MASHINNO-TRAKTORNAIA STANTSIIA [MACHINE-TRACTOR STATION]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U.S.S.R.]. Moscow, vol. 13, no. 4, Apr. 1953.

Contents: Uluchshit' ispol'zovanie mashinno-traktornogo parka. p. 1. EKSPLUATATSIIA MASHINNO-TRAKTORNOGO PARKA: M. Matsepuro. Mekhanizatsiia rabot po osusheniiu i osvoeniiu bolot i zabolochennykh zemel'. p. 3. B.Seredenko, A. Matveeva. Uluchshenie ispol'zovaniia traktorov na peschanykh i torfianykh pochvakh Poles'ia. p.5. F.Gavrilov. Uluchshenie raboty zernovoi seialki. p. 7. K.Odnosum. Osvoit' tekhniku kvadratno-gnezdovogo poseva. p.9. V.Gorozhankin. Ratsional'naia ekspluatsiia dvigatelia D-54. p. 9. B.Ulitovskii, B.Makarenko. Uluchshenie uslovii raboty dvigatelia D-35. p. 10. V.Saiapin. Prichiny nekotorykh neispravnostei avtomobilia GAZ-MM. p. 10. N.Mogilenko. Pochvouglubitel' prostoi konstruktsii. p. 11. G.Blagoveshchenskii. Kreplenie lebedki vetrodvigatelia. p. 12. A.Babenko. Vypriamitel' dlia zariadki akkumuliatorov v MTS. p. 13. AGRONOMICHESKAIA RABOTA MTS: IU.Kudzin. Agrokhimicheskaia laboratoriia MTS. p. 15. IU. Leskov. Uchastkovyi agronom. p. 17. F.Gostilov. Mekhanizatsiia rabot na zakladke novykh sadov. p. 18. PEREDOVOI OPYT RABOTY MTS: V.Solomakha. V brigade Gitalova. p. 19. V.Stepanenko, N.Evtikhiev, N.Kiriushkin. Ispol'zovat' vse rezervy dlia povysheniia urozhaia. p. 20. IA.Alekseev. Opyt mekhanizatsii oroshaemogo sadovodstva. p. 21. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: V.Sin'kovskii. Nash opyt organizatsii dispetcherskoi sluzhby. p. 22. I.Teregulov. Organizatsiia dobychi torfa na udobrenie. p. 23. S.Shikanov. Primenenie nomogramm dlia nachisleniia trudodnei v traktornykh brigadakh. p. 24. REMONT MASHIN: M. Korogodskii. Gazovaia svarka tonkostennykh chugunnykh avtotraktornykh detalei. p. 26. P. Voronov. Naladka i regulirovka stankov dlia shlifovki kolenchatykh valov. p. 28. M.Gol'denberg. Vosstanovlenie golovok dizel'nykh dvigatelei D-54 i KDM-46. p. 30. KRITIKA I BIBLIOGRAFIIA: A.Login. Nedochety knigi ob obkatke i ispytanii dvigatelei. p. 31. Po stranitsam tekhnicheskikh zhurnalov. p. 32.

Contents translated: Improvement in the use of machine-tractor station equipment. p. 1. USE OF MACHINE-TRACTOR STATION EQUIPMENT: M. Matsepuro. Mechanization of operations in draining and reclaiming swamps and marshy ground. p. 3. B.Seredenko, A. Matveeva. Improvement in the use of tractors on sandy and peat soils of the Poles'ye. p. 5. F. Gavrilov. Improving the operation of a grain drill. p. 7. K. Odnosum. Adopting the technique of checkrow sowing. p. 9. V.Gorozhankin. Efficient use of the D-54 motor. p. 9. B.Ulitovskii, M. Makarenko. Improving working conditions of the D-35 motor. p.10. V.Saiapin. Causes of some defects in the GAZ-MM automobile. p. 10. N. Mogilenko. Simple-design subsoil plow. p. 11. G. Blagoveshchenskii. Bracing the windlass of a windmill. p. 12. A. Babenko. Rectifier for charging batteries at the machine-tractor station. p. 13. WORK OF THE MACHINE-TRACTOR STATION IN AGRONOMY: IU. Kudzin. Agrochemical laboratory of the machine-tractor station. p.15. IU. Leskov. District agronomist. p.17. F.Gostilov. Mechanization of operations in laying out new orchards. p.13. PROGRESSIVE WORK PRACTICE OF THE MACHINE-TRACTOR STA[TION]. [Brig]ade. p.19. V.Stepa-

khanizatsiia proizvodstva silosnykh kormov. p. 6. V. Sluchevskii. Stogometatel' dlia sena i solomy. p. 11. F. Suslikov. Kak remontirovat' porshnevoi nasos doil'noi ustanovki. p. 12. PEREDOVOI OPYT RABOTY MTS: F. Vovk. V bor'be za vypolnenie plana. p. 13. F. Porublev. Na uborke poleglykh khlebov. p. 16. P. Nichiporova. Peredovye mekhanizatory. p. 16. EKSPLUATATSIIA MASHINNO-TRAKTORNOGO PARKA: V. Kashin. Ob usovershenstvovanii dvigatelia D-35. p. 17. A. Soloveichik. Vybor ugla operezheniia vpryska dlia dizel'nykh dvigatelei. p. 19. A. Gavrilov. Vliianie vykliucheniia radiatornogo ventiliatora na teplovoe sostoianie dvigatelia. p. 21. E. Korenenko. Mekhanizatsiia mezhduriadnoi obrabotki sakharnoi svekly. p. 24. NOVAIA TEKHNIKA: S. Pivovar. Traktor "Belarus'." p. 26. N. Stolbushkin. Solnechnyi vodopodogrevatel'. p. 27. G. Gusev. Elektrokontaktnyi sposob markirovki detalei. p. 28. REMONT MASHIN: I. Pognerybko. Umen'shenie iznosa kolenchatykh valov. p. 29. Novye knigi. p. 32.

Contents translated: Full use of the technology of the machine-tractor station in preparing feed for communal stockbreeding. p. 1. MECHANIZATION IN RAISING LIVESTOCK: A. Zalevskii. Work practice of the Arzgir Stock-Farm Machinery Station. p. 3. N. Lebedev. Help to collective farms in mechanizing their livestock sections. p. 5. L. Frolov. Over-all mechanization of silage production. p. 6. V. Sluchevskii. Hay and straw stacker. p. 11. F. Suslikov. How to repair the cylinder pump of a milking machine. p. 12. PROGRESSIVE WORK PRACTICE OF MACHINE-TRACTOR STATIONS: F. Vovk. In the struggle to carry out the plan. p. 13. F. Porublev. Harvesting lodged grain. p. 16. P. Nichiporova. Leading mechanizers. p. 16. USE OF MACHINE-TRACTOR STATION EQUIPMENT: V. Kashin. Improving the D-35 engine. p. 17. A. Soloveichik. Selecting the angle of advance for the injection in Diesel engines. p. 19. A. Gavrilov. Effect of cutting out a radiator fan on the thermal cycle of a motor. p. 21. E. Korenenko. Row cultivation of sugar beets. p. 24. NEW TECHNOLOGY: S. Pivovar. "Belarus'" tractor. p. 26. N. Stolbushkin. Solar water heater. p. 27. G. Gusev. Electric contact method for marking machine parts. p. 28. MACHINERY REPAIR: I. Pognerybko. Decreasing crankshaft wear. p. 29. New books. p. 32.

MEKHANIZATSIIA I ELEKTRIFIKATSIIA SOTSIALISTICHESKOGO SEL'SKOGO KHOZIAISTVA [MECHANIZATION AND ELECTRIFICATION OF SOCIALIST AGRICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U. S. S. R.]. Moscow, no. 2, Feb. 1953.

Contents: K.A. Polevitskii. Mekhanizatsiia vozdelyvaniia ovoshchei. p. 3. A.I. Boiarov. O rezul'tatakh ispytaniia zernovoi seialki SOZ-25 dlia oroshaemogo zemledeliia. p. 14. S.S. Saakian. Zavisimost' soprotivleniia vdavlivaniiu ot vlazhnosti pochvy. p. 23. B.G. Volkov. Vliianie iznosa sharnirov gusenits na skorost' dvizheniia traktora i na k.p.d. gusenichnogo dvizhitelia. p. 27. IU.N. Artem'ev. Vliianie geometrii korennykh i shatunnykh podshipnikov na ikh rabochie svoistva. p. 34. M.S. Rozenbaum, M.N. Zhidenko, M.IA. Gel'shtein. Vosstanovlenie chugunnykh gil'z traktornykh dvigatelei metodom khromirovaniia. p. 46. A.V. Demin, A.Kh. Cherkasskii. Osnovnye rezul'taty ispytanii parosilovoi ustanovki LPU-1 VIM. p. 53. A.G. Zakharin, P.V. Kuts. O primenenii odnofaznoi skhemy dlia elektrosnabzheniia polevykh elektrifitsirovannykh mashin. p. 64. B.V. Smirnov. O podgotovke sel'skikh vysokovol'tnykh setei dlia vysokochastotnoi sviazi. p. 70. M.I. Oranskii, S.A. Strelkovskii. K voprosu o raschete poter' sutochnogo regulirovaniia na sel'skokhoziaistvennykh GES. p. 80. N.N. Beliakov. Iz opyta proektirovaniia elektricheskoi chasti sel'skikh elektricheskikh stantsii. p. 86. NAUCHNAIA INFORMATSIIA I KHRONIKA: Soveshchanie po obobshcheniiu opyta ekspluatatsii elektricheskikh traktorov. p. 95.

Contents translated: K.A. Polevtiskii. Mechanization in vegetable gardening. p. 3. A.N. Boiarov. Results of testing the SOZ-25 grain drill for use in irrigation farming. p. 14. S.S. Saakian. Compression resistance of soil as a function of soil moisture. p. 23. B.G. Volkov. Effect of wear in caterpillar joints on the speed of a tractor and the efficiency of the caterpillar prime mover. p. 27. IU.N. Artem'ev. Effect of the shape of main and crankpin bearings on performace properties. p. 34. M.S. Rozenbaum, M.N. Zhidenko, M.IA. Gel'shtein. Reconditioning cast iron liners of tractor motors by chrom ing. p. 46. A.V. Demin, A.Kh. Cherkasskii. Principle results of testing the LPU-1 steam plant designed by the All-Union Scientific Research Institute for the Mechanization of Agriculture. p. 53. A.G. Zakharin, P.V. Kuts. Using a single-phase circuit in supplying field machinery with electricity. p. 64. B.V. Smirnov. Preparing rural high-voltage networks for a high-frequency connection. p. 70. M.I. Oranskii, S.A. Strelkovskii. Calculating losses for rural hydroelectric power plants operating on a variable 24-hour cycle. p. 80. N.N. Beliakov. Planning the electrical portion of rural electric plants. p. 86. SCIENTIFIC INFORMATION AND BRIEF NEWS: Conference on generalizing operational practice of electric tractors. p. 95.

No. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 5. A.A. Mukhin. Vliianie polozheniia tochki pritsepa traktora po vysote na tiagovye kharakteristiki pakhotnogo agregata. p. 8. M.I. Genikhovich. O borozdovykh posevakh zernovykh kul'tur na oroshaemykh poliakh. p. 16. I.N. Bolotov. K voprosu o metodike otsenki ravnomernosti raspredeleniia semian po poverkhnosti polia pri poseve. p. 24. D.V. Kulikov. Vliianie lushcheniia sterni na rabotu pluga. p. 28. S.D. Ptitsyn. Opredelenie osnovnykh parametrov rezhima sushki semennogo zerna. p. 32. S.V. Mel'nikov. Osobennosti rabochego protsessa izmel'cheniia korma v molotkovoi drobilke. p. 40. V.IA. Smul'skii. Osadka bronzovykh vtulok. p. 49. L.V. Krasil'nikov. Primenenie tverdykh vypriamitelei dlia gasheniia polia sinkhronnykh generatorov na sel'skikh GES. p. 55. E.M. Gorshkov. Regulirovanie napriazheniia sinkhronnykh generatorov s samovozbuzhdeniem. p. 63. A.A. Dubrovskii. Iz opyta primeneniia provolochnykh datchikov dlia issledovaniia silovykh rezhimov sel'skokhoziaistvennykh mashin. p. 67. OBMEN OPYTOM: V.V. Kulikov, S.K. Zalesskii. Primenenie shleifa dlia vyravnivaniia grebnistoi poverkhnosti, obrazuemoi kul'tivatorom KP-3. p. 73. V.P. Glushchenko. Kolkhoznaia vetrosilovaia ustanovka D-15. p. 77. TEKHNICHESKAIA KONSUL'TATSIIA: IU.N. Artem'ev, A.M. Kozlov. Ukladka kolenchatykh valov i remont korennykh i shatunnykh podshipnikov traktornykh dvigatelei. p. 82. P.V. Kuts, M.T. Zhulin. Pusk trekhfaznykh asinkhronnykh korotkozamknutykh elektrodvigatelei ot odnofaznykh setei smeshannoi sistemy raspredeleniia elektroenergii. p. 86. KRITIKA I BIBLIOGRAFIIA: A.D. Posobie po sovremennoi tekhnike izmerenii mekhanicheskikh parametrov mashin. p. 89. G.M. Novozhilov. Nepolnotsennoe rukovodstvo po samokhodnomu kombainu S-4. p. 90. NAUCHNAIA INFORMATSIIA I KHRONIKA: M.A. Faingol'd. Ispol'zovanie ukhodiashchikh gazov ot lokomobilia. p. 93.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U. S. S. R. p. 5. A.A. Mukhin. Effect of the height of a tractor hitch on the draught characteristics of a plow assembly. p. 8. M.I. Genikhovich. Simultaneous ridge planting and furrow opening in irrigable fields. p. 16. I.N. Bolotov. How to estimate an even distribution of seeds over the field surface during seeding. p. 24. D.V. Kulikov. Effect of shallow winter breaking on the operation of a plow. p. 28. S.D. Ptitsyn. Determining the basic parameters of the cycle for drying seed grain. p. 32. S.V. Mel'nikov. Characteristics of the process of grinding feed in a hammer mill. p. 40. V.IA. Smul'skii. Swaging bronze bushings. p. 49. L.V. Krasil'nikov. Using solid rectifiers for extinguishing the field of synchronous generators at rural hydroelectric power stations. p. 55. E.M. Gorshkov. Regulating the voltage of synchronous generators with self-excitation. p. 63. A.A. Dubrovskii. Using a wire indicator to study strength cycles in farm machinery. p. 67. EXCHANGE OF EXPERIENCE: V.V. Kulikov, S.K. Zalesskii. Using a drag to level off ridges formed by the KP-3 cultivator. p. 73. V.P. Glushchenko. Collective farm windmill model D-15. p. 77. TECHNICAL FORUM: IU. N. Artem'ev, A. M. Kozlov. Installation of crankshafts and repairing main and crankpin bearings of tractor motors. p. 82. P. V. Kuts, M. T. Zhulin. Starting a three-phase asynchronous short-circuited electric motor from single-phase networks of a mixed electric-power distribution system. p. 86. REVIEWS AND BIBLIOGRAPHY: A. D. Textbook on the contemporary technology of measuring mechanical parameters of machines. p. 89. G. M. Novozhilov. Defective manual on the S-4 self-propelled combine. p. 90. SCIENTIFIC INFORMATION AND BRIEF NEWS: M. A. Faingol'd. Using exhaust gases from a mobile steam-engine. p. 93.

MIASNAIA INDUSTRIIA SSSR [MEAT INDUSTRY OF THE U.S.S.R.]. Organ of Ministerstvo legkoi i pishchevoi promyshlennosti SSSR [Ministry of Light and Food Industry of the U.S.S.R.]. Moscow, vol. 24, no. 2, Mar.-Apr. 1953.

Contents: Organizovanno provedem podgotovku k sezonu massovoi pererabotki skota. p. 1. PROIZVODSTVO I TEKHNIKA: N. Golovkin, G. [illegible] E. Shkol'nikova, O. Shagan. O razmorazhivanii v zhidkoi srede. p. 5. S. Rubashkina. Metody deleniia stepeni svezhesti miasa. p. 9. L. [illegible] kova. Usloviia vyrabotki, khraneniia i realizatsii skoroportiashchikhsia miasnykh produktov. p. F. Bulanov. Opytnaia perevozka zamorozhennogo miasa v vagonakh lednikakh s novoi sistemy deniia. p. 19. V. Ochkin. Opyt naladki i regulirovaniia poluavtomaticheskoi linii krupnykh konserv. p. 23. V. IAkovlev, V. IUshkov. Ob ekspluatatsii paroturbinnykh elektrostantsii na miasokombinatakh. p. 27. A. Tikhomirov. Tekhnicheskoe perevooruzhenie predpriiatii ptitsepererabatyvaiushchei promyshlennosti. p. 30. A. Kosilova, A. Prevo. Puti povysheniia effektivnosti otkorma ptitsy. p. 32. N. Pigarev, A. Samoletov, V. Chavchanidze. Opyt soderzhaniia kur v individual'nykh kletkakh. p. 36. Z. Khokhlova, P. Mernenko. Usovershenstvovanie protsessa obezzhirivaniia kosti. p. 39. A. Zakharov. Konveier dlia pererabotki dvukh vidov skota. p. 44. T. Grinberg, N. Gurari. Novaia konstruktsiia zamka dlia avtomaticheskikh zagonov. p. 48. STROITEL'STVO I PROEKTIROVANIE: P. Boldyrev. Kompleksnaia mekhanizatsiia stroitel'nykh rabot. p. 50. EKONOMIKA I PLANIROVANIE PROIZVODSTVA: M. Poliakov. Rezervy proizvodstva pishchevykh zhirov. p. 55. SYR'E: N. Kuz'michev, V. Cherkasov. Bol'shie vnimaniia pererabotke svinogo skota. p. 59. L. Tomme, S. Karabanov. Sravnitel'nye miasosal'nye kachestva svinei raznykh porod. p. 63. IZ NAUCHNO-ISSLEDOVATEL'SKIKH RABOT: N. Drozdov, N. Materanskaia. Izdovanie okislitel'noi porchi zhirov. p. 69. [illegible] va. Modifikatsiia metoda opredeleniia perekisi zhirakh. p. 72. M. Kheifets. Elektivnaia sreda dlia paratifoznykh mikrobov. p. 74. Obmen opytom. Konsul'tatsiia. p. 83. Bibliografiia. p. 86. Novye knigi. p. 89. Khronika. p. 91. Iz inostrannykh zhurnalov. p. 93.

Contents translated: Use organization in getting ready for the season of heaviest hog processing. p. 1. PRODUCTION AND TECHNIQUE: N. Golovkin, G. Chizhov, E. Shkol'nikova, O. Shagan. Freezing meat in a liquid medium. p. 5. S. Rubashkina. Method for determining the degree of freshness of meat. p. 9. L. Kukharkova. Conditions for processing, storing and selling perishable meat products. p. 15. F. Bulanov. Experimental transportation of frozen meat in refrigerator cars with a new cooling system. p. 19. V. Ochkin. Adjustment and regulation of a semi-automatic line for large canning tins. p. 23. V. IAkovlev, V. IUshkov. Operation of steam-turbine electric plants in meat combines. p. 27. A. Tikhomirov. Reequipping of the poultry processing industry. p. 30. A. [illegible] A. Prevo. Ways to increase the effectiveness of fattening poultry. p. 32. N. Pigarev, A. Samoletov, V. Chavchanidze. Keeping hens in individual cages. p. 36. Z. Khokhlova, P. Mernenko. Improvement in the process for degelatinizing bones. p. 39. A. Zakharov. Conveyor for processing two kinds of livestock. p. 44. T. Grinberg, N. Gurari. New design for a lock in automatic slaughtering pens. p. 48. CONSTRUCTION AND PLANNING: P. Boldyrev. Overall mechanization of construction operations. p. 50. PRODUCTION ECONOMICS AND PLANNING: M. Poliakov. Reserve possibilities in the production of food fats. p. 55. RAW MATERIAL: N. Kuz'michev, V. Cherkasov. Greater attention to processing livestock to weight raiser retains title. p. 59. L. Tomme, S. Karabanov, G. Rogov. Comparative bacon-lard qualities of different breeds of swine. p. 63. RESEARCH WORK. N. Drozdov, N. Materanskaia. Investigating oxidative spoilage of fats. p. 69. L. Starikova. Modified method for determining peroxides in fats. p. 72. M. Kheifets. Selective culture medium for paratyphoid microbes. p. 74. Exchange of experience. p. 78. Consultation. p. 83. Bibliography. p. 86. New books. p. 89. Brief news. p. 91. From foreign magazines. p. 93.

MOLOCHNAIA PROMYSHLENNOST' [DAIRY INDUSTRY]. Organ of Ministerstvo legkoi i pishchevoi promyshlennosti SSSR [Ministry of Light and Food Industry of the U. S. S. R.]. Moscow, vol. 14, no. 5, May 1953.

Contents: Vypolniat' i perevypolniat' plan zagotovok i zakupok moloka i naverstat' upushchennoe. p. 1. S. Borisov. Povyshenie kachestva masla. p. 5. N. Zenenko. Ekonomicheskaia effektivnost' dozrevaniia syra v mezhzavodskikh sklepakh. p. 9. PROIZVODSTVO I TEKHNIKA: A. Zheltakov, V. Shershneva. Tekhnologiia vologodskogo masla. p. 12. I. Popov, V. Malushko. Nekotorye zadachi tekhnicheskogo perevooruzheniia syrodelennykh zavodov. p. 19. P. Gurov. Iznosostoikost' vintovogo kolesa molochnogo separatora. p. 21. S. Popov. Ob ocenke vykhoda syra. p. 25. I. Aliamovskii. Primenenie potemneniia fol'gi. p. 26. IZ NAUCHNO-ISSLEDOVATEL'SKIKH RABOT: S. Shtal'berg, V. Kretovich. Veshchestva, obuslovlivaiushchie spetsifichest[illegible]

pakh v sukhikh molochnykh produktakh. p. 27. N. Luk'ianov. Pribor dlia opredeleniia tsentra tiazhesti barabana separatora. p. 29. I. Kokovkin. Vliianie khlopkovogo zhmykha na kachestvo moloka i masla. p. 31. OBMEN OPYTOM: I. Barsov. Tekhnicheskoe usovershenstvovanie vypechki listovykh vafel'. p. 34. F. Vykhmar. Stanok dlia skolachivaniia iashchikov. p. 36. IA. Sokolov, A. Shakin. Smotry kachestva molochnykh produktov. p. 37. N. IAkovlev, V. Sergeev. Uvelichenie proizvoditel'nosti maslofasovochnoi mashiny. p. 39. K. Kokhichko. Avtomatizatsiia vodosnabzheniia na maslodel'nom zavode. p. 40. Konsul'tatsiia. p. 41. Novye knigi. p. 44. Iz inostrannykh zhurnalov. p. 45. Khronika. p. 47.

Contents translated: Fulfill and overfulfill the plan, make up what has been missed! p. 1. S. Borisov. Improving butter quality. p. 5. N. Zenenko. Economic effectiveness of ripening cheese in an interplant storage house. p. 9. PRODUCTION AND TECHNOLOGY: A. Zheltakov, V. Shershneva. Technology of Vologda butter. p. 12. I. Popov, V. Malushko. Some problems of re-equipping cheese plants. p. 19. P. Gurov. Resistance to wear of the helical gear on a cream separator. p. 21. S. Popov. Calculating cheese output. p. 25. I. Aliamovskii. Causes for the darkening of foil on cheese. p. 26. SCIENTIFIC RESEARCH WORK: S. Shtal'berg, V. Kretovich. Substances which determine the specific odor in dry milk products. p. 27. N. Luk'ianov. Device for determining the center of gravity of a separator drum. p. 29. I. Kokovkin. Effect of cottonseed cake on the quality of milk and butter. p. 31. EXCHANGE OF EXPERIENCE: I. Barsov. Technological improvement in baking the pastry for ice cream sandwiches. p. 34. F. Vykhmar. Stand for making up boxes. p. 36. IA. Sokolov, A. Shakin. Surveys of the quality of milk products. p. 37. N. IAkovlev, V. Sergeev. Increasing the productivity of the butter-molding machine. p. 39. K. Kokhichko. Automatization of the water supply at butter plants. p. 40. Consultation. p. 41. New books. p. 44. From foreign journals. p. 45. Brief news. p. 47.

PCHELOVODSTVO [APICULTURE]. Organ of Ministerstva sel'skogo khoziaistva i zagotovok SSSR i RSFSR [Ministries of Agriculture of the U. S. S. R. and the R. S. F. S. R.]. Moscow, vol. 30, no. 3, Mar. 1953.

Contents: Kak my dobivaemsia vysokogo medosbora. p. 3. RAZVEDENIE SODERZHANIE PCHEL: A. I. Zinin. Kak ia rabotaiu na paseke. p. 7. V. Dyldin. Nasha kolkhoznaia paseka. p. 10. N. Sh. Zagidullin. Vesennie raboty na nashei paseke. p. 13. M. N. Rybakov. TSvetochnaia pyl'tsa - neobkhodimyi korm dlia pchel. p. 17. V. N. Zhurlov. Rannee narashchivanie pchel vesnoi. p. 19. V. I. Vishnevskii. O plemennoi rabote. p. 21. A. F. Gubin, I. A. Khalifman. Vliianie pishchi na porodnye priznaki medonosnoi pchely. p. 22. KORMOVAIA BAZA I OPYLENIE: G. I. Fedorako. Polezashchitnoe lesorazvedenie kak faktor povysheniia medosbora. p. 33. G. V. Kopel'kievskii. Peredovoi opyt organizatsii kormovoi bazy pchelovodstva. p. 36. B. P. Bublii. O nepreryvnom vziatke dlia pchel. p. 42. IU. V. Sazykin. O medonosnosti kryzhovnika i chernoi smorodiny. p. 43. EKONOMIKA I ORGANIZATSIIA: IA. T. Chashchin. Rezervy pchelovodstva v Khabarovskom krae ne ispol'zovany. p. 47. A. F. Gorbatov. Pchelovodstvo Karelo-Finskoi SSR. p. 50. OBMEN OPYTOM: F. Poroskin. Verkhnee uteplenie pchelinykh gnezd. p. 53. P. Bliznıuk. Vesennii oblet pchel pri raskrytykh gnezdakh. p. 54. A. V. Morkovin. Samodel'nyi uroven'. p. 55. G. G. Mostipan. Vetrodvigatel' na paseke. p. 55. P. S. Grechkin. Pasechnaia telezhka. p. 56. A. F. Kaminskii. O kachestve matok. p. 57. V POMOSHCH' TEKHUCHEBE: V. I. Poltev, A. G. Dautov. Gigiena na pasekakh. p. 59. VOPROSY I OTVETY: Vyiavliaite akarapidoz. p. 62. O premirovanii rabotnikov pchelovodstva v sovkhozakh. p. 62. IZ PCHELOVODNOI ZHIZNI: V Ministerstve sel'skogo khoziaistva RSFSR. O prisuzhdenii perekhodiashchikh Krasnykh znamen. p. 63. O rabote sektsii pchelovodstva Vsesoiuznogo sel'skokhoziaistvennogo obshchestva. p. 63. Khronika. p. 64.

Contents translated: How we obtain a high honey yield. p. 3. BREEDING AND KEEPING BEES: A. I. Zinin. How I work in the apiary. p. 7. V. Dyldin. Our collective farm apiary. p. 10. N. Sh. Zagidullin. Spring work in our apiary. p. 13. M. N. Rybakov. Flower pollen is a necessary feed for bees. p. 17. V. N. Zhurlov. Raising bees early in the spring. p. 19. V. I. Vishnevskii. Breeding work. p. 21. A. F. Gubin, I. A. Khalifman. Influence of food on breed characteristics of honey bees. p. 22. FEED SUPPLY AND POLLINATION: G. I. Fedorako. Shelterbelt forestry as a factor in increasing honey yeld. p. 33. G. V. Kopel'kievskii. Advanced practice in organizing the feed supply for bee culture. p. 36. B. P. Bublii. Continuous honey flow for bees. p. 42. IU. V. Sazykin. Gooseberry and black currant as honey plants. p. 43. ECONOMICS AND ORGANIZATION: IA. T. Chashchin. Possibilities for bee culture in Khabarovsk Territory are not utilized. p. 47. A. F. Gorbatov. Bee culture in the Karelo-Finnish S. S. R. p. 50. EXCHANGE OF EXPERIENCE: F. Poroskin. Insulating beehives from above. p. 53. P. Bliznıuk. First spring flights with open hives. p. 54. A. V. Morkovin. Homemade level. p. 55. G. G. Mostipan. Windmill in the apiary. p. 55. P. S. Grechkin. Hand truck for the apiary. p. 56. A. F. Kaminskii. Quality of queen bees. p. 57. AID IN TECHNICAL TRAINING: V. I. Poltev, A. G. Dautov. Hygiene in the apiary. p. 59. QUESTIONS AND ANSWERS: Recognize acarapidoses. p. 62. Rewarding beekeeping workers on state farms. p. 62. BEEKEEPING ACTIVITY: In the Ministry of Agriculture for the R. S. F. S. R. Periodic rewarding of Red Banners to winners of socialist competition in beekeeping. p. 63. Work of the Beekeeping Section of the All-Union Agricultural Society. p. 63. Brief news. p. 64.

Vol. 30, no. 4, Apr. 1953.

Contents: Polnost'iu ispol'zovat' pchel na opylenii sel'skokhoziaistvennykh kul'tur. p. 3. RAZVEDENIE I SODERZHANIE PCHEL: M. I. Koleda. Kak my dobivaemsia vysokikh medosborov. p. 6. A. S. Dobakhov. Iz opyta moei raboty. p. 9. D. Z. Kacheev. Opyt bystrogo ispravleniia paseki posle plokhoi zimovki. p. 13. A. I. Kopotienko. Nukleus dlia sparivaniia matok. p. 15. V. IA. Burtov. Peresylka pchelinykh matok v kletochkakh na zhidkom medu. p. 19. L. Kuks. O peresylke matok. p. 21. A. L. Dul'kin, G. F. Treskova. Ob ural'skoi gorno-taezhnoi pchele. p. 26. I. I. Voskoboinikov. Massovoe opytnichestvo na kolkhoznykh pasekakh Rostovskoi oblasti. p. 29. T. V. Vinogradova, I. Gaidai. Opyt primeneniia ukrupnennoi voshchiny v Leningradskoi oblasti. p. 33. KORMOVAIA BAZA I OPYLENIE: S. K. TSygankov. Pcheloopylenie povyshaet urozhai i kachestvo plodov. p. 36. M. A. IUrtsovksii, M. I. Salovarov. Vyvozite pchel na polia espartseta. p. 39. E. G. Ponomareva. Obespechim pcheloopyleniem vse semeniki krasnogo klevera. p. 40. F. L. Lesik. Mikroudobreniia povyshaiut nektarnost' medonosnykh rastenii. p. 42. G. I. Adamiants. Pchelovodstvo i polezashchitnye lesnye polosy. p. 45. V. M. Lysak, K. V. Tedeev, I. A. Lytkin, V. A. Leshchev, G. D. Avetian, I. Salomatin. Ob uluchshenii kormovoi bazy pchelovodstva. p. 47. OBMEN OPYTOM: A. N. Luk'ianov. Prostoe uteplenie dlia ul'ev. p. 51. V. D. Korenev. O vertikal'nom i gorizontal'nom natiagivanii provoloki v ramki. p. 51. I. P. Galitskii. Stanok dlia ochistki sotov. p. 52. V. N. Kutsevol. Uteplennyi ulei. p. 53. V. P. Trubkin. Voskotopka s elektroobogrevom. p. 54. T. D. Tiukhov. IAshchik dlia peresylki pchel. p. 54. V. M. Sokolinskii. Universal'nyi pchelovodnyi iashchik. p. 55. V. M. Tetiushev. O podkormke pchel drozhzhami s geteroauksinom. p. 56. V. K. Sapozhnikov. Sem'i-pomesi v usloviiakh Kirovskoi oblasti. p. 57. A. Roze. Kaliinaia sol' kak sredstvo unichtozheniia murav'ev i travy. p. 58. A. Roze. Sposob otyskaniia matki. p. 58. A. A. Sobolev. Soty na aliuminievom osnovanii. p. 58. O poenii pchel. p. 59. IZ PCHELOVODNOI ZHIZNI: L. V. Golovnia, M. Vich, A. Batozhok. O sotsialisticheskom sorevnovanii shkol pchelovodstva. p. 61. Nashi medonosy. p. 63. Novaia literatura. p. 63. Khronika. p. 64.

Contents translated: Fully utilize bees for pollination of farm crops. p. 3. BREEDING AND KEEPING BEES: M. I. Koleda. How we achieve high yields of honey. p. 6. A. S. Dobakhov. My work experience. p. 9. D. Z. Kacheev. Quick reclamation of the apiary after poor wintering. p. 13. A. I. Kopotienko. Nucleus for mating queen bees. p. 15. V. IA. Burtov. Shipping queen bees in cages holding liquid honey. p. 19. L. Kuks. Shipping queen bees. p. 21. A. L. Dul'kin, G. F. Treskova. Ural mountain-taiga bee. p. 26. I. I. Voskoboinikov. Wide-scale experimentation in collective farm apiaries of Rostov Province. p. 29. T. V. Vinogradova, I. Gaidai. Using large-cell comb foundation in Leningrad Province. p. 33. FEED SUPPLY AND POLLINATION: A. G. Gusev. Quality of comb foundation. p. 35. S. K. TSygankov. Bee pollination increases the yield and quality of fruit. p. 36. M. A. IUrtsovskii. Transport bees out to the sainfoin fields. p. 39. E. G. Ponomareva. Guarantee pollination of all red clover seed plants by bees. p. 40. F. L. Lesik. Trace element fertilizers increase nectar production in honey plants. p. 42. G. I. Adamiants. Bee culture and shelterbelt strips. p. 45. V. M. Lysak, K. V. Tedeev, I. A. Lytkin, V. A. Leshchev, G. D. Avetian, I. Salomatin. Improving the feed supply for bee culture. p. 47. EXCHANGE OF EXPERIENCE: A. N. Luk'ianov. Simple insulation for hives. p. 51. V. D. Korenev. Stretching wires in frames horizontally and vertically. p. 51. I. P. Galitskii. Stand for cleaning combs. p. 52. V. N. Kutsevol. Insulated hive. p. 53. V. P. Trubkin. Wax warming oven with electric heat. p. 54. T. D. Tiukhov. Box for shipping bees. p. 54. V. M. Sokolinskii. General purpose box for beekeepers. p. 55. V. M. Tetiushev. Feeding bees yeast with heteroauxin. p. 56. V. K. Sapozhnikov. Hybrid colonies in Kirov Provinces p. 57. A. Roze. Potassium salt as destructive agent for ants and grass. p. 58. A. Roze. Method for locating the queen. p. 58. A. A. Sobolev. Combs on an aluminum foundation. p. 58. Watering bees. p. 59. BEEKEEPING ACTIVITY: L. V. Golovnia, M. Vich, A. Batozhok. Socialist competition among beekeeping schools. p. 61. Our honey plants. p. 63. New literature. p. 63. Brief news. p. 64.

Vol. 30, no. 5, May 1953.

Contents: Da zdravstvuet 1 maia! p. 3. EKONOMIKA I ORGANIZATSIIA: N. G. Nazartsev. Pchelovodstvo i obshchestvennoe khoziaistvo kolkhozov. p. 6. I. Dubkov. Pchelovody v bor'be za perekhodiashchee Krasnoe znamia. p. 14. RAZVEDENIE I SODERZHANIE PCHEL: N. Sh. Zagidullin. O razmnozhenii pchel i metodakh povysheniia medosbora. p. 17. V. A. Shiniaeva. Novye issledovaniia po vyvodu matok. p. 22. A. I. Mel'nichenko, N. Solodkova. Iz praktiki vyvoda matok. p. 28. V. IA. Burtov. Obmen matok mezhdu kolkhozami povyshaet produktivnost' pchelinykh semei. p. 31. D. D. Dmitriev. Rabota Drogobychskogo pchelopitomnika. p. 33. Itogi tvorcheskoi diskussii o putiakh uluchsheniia plemennoi raboty i matkovyvodnogo dela v pchelovodstve. p. 34. BOR'BA S BOLEZNIAMI I VREDITELIAMI PCHEL: A. S. Ziabkin. Preduprezhdenie i lechenie gnil'tsa. p. 42. F. M. Alekseenko. Lechenie evropeiskogo gnil'tsa sanazinom. p. 48. Z. S. Mikhailova. O bor'be s akarapidozom. p. 51. S. G. Min'kov, K. V. Moiseev. Opyt bor'by s lichinkami pestroi maiki. p. 53. OBMEN OPYTOM: I. S. Shamonin, I. V. Potapova. Vliianie podkormok na razvitie pchelinykh semei. p. 55. A. I. Akishin. Polyn' kak sredstvo bor'by s pchelinym vorovstvom. p. 56. V. M. Mikhailov. Bor'ba s pchelami-vorovkami. p. 56. V. Korenev. Prisposoblenie dlia skrepleniia ul'ev. p. 57. NASHI MEDONOSY: M. A. IUrtsovskii. Belaia akatsiia. p. 58. NAM PISHUT: M. M. Koveza. Samarkandskoi oblasti plokho rukovodiat pchelovodstvom. p. 59. G. P. Popchenko. Organizovat' lechenie gnil'tsovykh semei. p. 59. N. N. Zaichenko. Izmenit' ustarevshie normy vykhoda voshchiny. p. 60. S. Nepomniashchii. Vnedrit' v proizvodstvo uluchshennuiu stamesku. p. 60. IZ PCHELOVODNOI ZHIZNI: Vsesoiuznoe soveshchanie rabotnikov nauchno-issledovatel'skikh uchrezhdenii po pchelovodstvu. p. 61. E. IAnkeeva. K 35-letiiu Taganrogskogo zavoda pchelovodnogo inventaria. p. 62. Riazanskie pchelovody vyzyvaiut na sotsialisticheskoe sorevnovanie pchelovodov Tul'skoi oblasti. p. 63. Eshche odna shkola vkliuchilas' v sotsialisticheskoe sorevnovanie. p. 64. Khronika. p. 64.

Contents translated: Hail to the First of May! p. 3. ECONOMICS AND ORGANIZATION: N. G. Nazartsev. Bee culture and the communal economy of collective farms. p. 6. I. Dubkov. Beekeepers strive for the Red Banner rewarded annually. p. 14. BREEDING AND KEEPING BEES: N. Sh. Zagidullin. Propagation of bees and methods for increasing the collection of honey. p. 17. V. A. Shiniaeva. New research on queen rearing. p. 22. A. I. Mel'nichenko, N. Solodkova. Practice of queen rearing. p. 28. V. IA. Burtov. Exchange of queens between collective farms increases the production of bee colonies. p. 31. D. D. Dmitriev. Work of the Drogobych bee nursery. p. 33. Results of a creative discussion on ways to improve breeding work and queen rearing in bee culture. p. 34. CONTROL OF DISEASES AND PESTS OF BEES: A. S. Ziabkin. Prevention and treatment of foul brood. p. 42. F. M. Alekseenko. Treating European foul brood with "sanazin." p. 48. Z. S. Mikhailova. Control of Acarine disease. p. 51. S. G. Min'kov, K. V. Moiseev. Control of blister beetle larvae [Meloe]. p. 53. EXCHANGE OF EXPERIENCE: I. S. Shamonin, I. V. Potapova. Influence of supplementary feeding on the development of bee colonies. p. 55. A. I. Akishin. Wormwood as an agent in controlling bee theft. p. 56. V. M. Mikhailov. Control of robber bees. p. 56. V. Korenev. Device for strengthening hives. p. 57. OUR HONEY PLANTS: M. A. IUrtsovskii. Black locust. p. 58. LETTER BOX: M. M. Koveza. Bee culture is badly managed in Samarkand Province. p. 59. G. P. Popchenko. Organize treatment for colonies infected with foul brood. p. 59. N. N. Zaichenko. Change antiquated norms for comb foundation production. p. 60. S. Nepomniashchii. Start producing the improved hive tool. p. 60. BEEKEEPING ACTIVITY: All-union conference of workers in scientific institutions for bee culture research. p. 61. E. IAnkeeva. On the 35th anniversary of the Taganrog Beekeeping Equipment Factory. p. 62. Ryazan' beekeepers challenge the beekeepers of Tula Province to socialist competition. p. 63. Another school enters socialist competition. p. 64. Brief news. p. 64.

POCHVOVEDENIE [SOIL SCIENCE]. Published by Academiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, no. 4, April 1953.

Contents: P.A. Vlasiuk, L.D. Lendenskaia. Soderzhanie razlichnykh form margantsevykh soedinenii v pochvakh iuzhnykh oblastei Ukrainy i Moldavskoi SSR. p. 1. S.A. Samtsevich, T.D. Katerinich. Izmeneniia organicheskogo veshchestva v iuzhnom chernozeme pod vliianiem dubovykh nasazhdenii. p. 15. S.S. Dragunov, P.N. Vysotskaia. Khimicheskoe issledovanie gumusovykh veshchestv nekotorykh pochv. p. 23. V.L. Ananian. Sapropelitovye otlozheniia ozera Sevan. p. 31. B.N. Makarov. Riadkovoe udobrenie sakharnoi svekly v raionakh severnoi nechernozemnoi polosy. p. 37. B.A. Lebedev. Rol' medi i bora v okul'turivanii bolotnykh pochv Ural'skogo severa. p. 42. DISKUSSII: IU.A. Liverovskii. Ob antinauchnykh napravleniiakh v zarubezhnom pochvovedenii, vedushchikh nachalo ot psevdoteorii ubyvaiushchego plodorodiia pochv. p. 45. A.V. Sokolov. D.N. Prianishnikov o zakone vozrastaiushchego plodorodiia pochvy. p. 60. K.S. Khvylia. K voprosu o tseli vspashki. p. 64. S.A. Koliago. K razvitiiu ucheniia akademika V.R. Vil'iamsa o edinom pochvoobrazovatel'nom protsesse. p. 73. METODICHESKIE RABOTY: N.I. P'iavchenko. K metodike opredeleniia stepeni razlozheniia sukhogo torfa. p. 76. V.A. Rabinovich, O.V. Kurovskaia. Primenenie platinirovannykh stekliannykh elektrodov dlia polevykh opredelenii okislitel'no-vosstanovitel'nogo potentsiala pochvy. p. 78. V.P. Petrunin. Uluchshennaia konstruktsiia pochvennogo bura. p. 81. KHRONIKA: N.A. Dimo. Raboty Moldavskogo filiala Akademii nauk SSSR po izucheniiu erozii pochv v Moldavii i razrabotke protivoerozionnykh meropriiatii. p. 85. K.P. Gorshenin. Rabota pochvovedov Omskogo sel'skokhoziaistvennogo instituta. p. 88. RETSENZII: V.M. Vasil'ev, V.I. Shrag. P.P. Mazharov. Zariadkovoe oroshenie. p. 91. N.D. Bespalov. K voprosu o pochvakh Mongolii. p. 95. BIBLIOGRAFIIA: Faktory pochvoobrazovaniia, geografiia, genezis pochv. p. 98. Mineralogiia pochv. p. 99. Fizika pochv, metody issledovaniia. p. 99. Khimiia pochv, metody issledovaniia. p. 100. Biologiia, mikrobiologiia pochv. p. 101. Plodorodie pochv, udobrenie, obrabotka pochv. p. 102. Melioratsiia pochv. p. 104.

Contents translated: P.A. Vlasiuk, L.D Lendenskaia. Content of different forms of manganese compounds in soils of the southern provinces of the Ukraine and the Moldavian S.S.R. p. 1. S.A. Samtsevich, T.D. Katerinich. Variations in organic matter in southern chernozem soils under the influence of oak plantations. p. 15. S.S. Dragunov, P.N. Vyskotskaia. Chemical investigations of the humus material in some soils. p. 23. V.L. Ananian. Sapropelite deposits of Sevan Lake. p. 31. B.N. Makarov. Application of fertilizer to sugar beet rows in the non-chernozem belt. p. 37. B.A. Lebedev. Role of copper and boron in the cultivation of swamp soils of the northern Urals. p. 42. DISCUSSION: IU.A. Liverovskii. Anti-scientific trends in foreign soil science, deriving from the false theory of the decreasing fertility of soils. p. 45. A.V. Sokolov. D.N. Prianishnikov on the law of increasing soil fertility. p. 60. K.S. Khvylia. Problem of the aim in plowing. p. 64. S.A. Koliago. Development of Academician V.R. Vil'iams' doctrine on a single process of soil-formation. p. 73. RESEARCH PROJECTS: N.I. P'iavchenko. Methodology for determining the degree of decomposition of dry peat. p. 76. V.A. Rabinovich, O.V. Kurovskaia. Using platinized glass electrodes for field determination of the oxidation-reduction potential of soil. p. 78. V.P. Petrunin. Improved design for a soil sampler. p. 81. BRIEF NEWS: N.A. Dimo. Work of the Moldavian Branch of the Academy of Sciences of the U.S.S.R. on studying soil erosion in Moldavia and developing soil control measures. p. 85. K.P. Gorshenin. Work of soil scientists of the Omsk Agricultural Institute. p. 88. REVIEWS: V.M. Vasil'ev, V.I. Shrag. "Saturation irrigation." P.P. Mazharov. p. 91. N.D. Bespalov. Soils of Mongolia. p. 95. BIBLIOGRAPHY: Factors in soil formation, geography and genesis of soils. p. 98. Soil mineralogy. p. 99. Soil physics and methods of research. p. 99. Soil chemistry and methods of research. p. 100. Biology and microbiology of soils. p. 101. Soil fertility, fertilizers, and tillage. p. 102. Soil improvement. p. 104.

PTITSEVODSTVO [POULTRY RAISING]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR i Ministerstvo sel'skogo khoziaistva i zagotovok RSFSR [Ministry of Agriculture and Procurements of the U.S.S.R. and Ministry of Agriculture and Procurements of the R.S.F.S.R.]. Moscow, no. 4, Apr. 1953.

Contents: Dostizheniia nauki i peredovogo opyta - v praktiku sotsialisticheskogo ptitsevodstva. p. 1. V.F. Larionov, M.I. Valius. Razvedenie utok i gusei s ispol'zovaniem estestvennoi kormovoi bazy vodoemov. p. 5. INKUBATSIIA: N.P. Tret'iakov. Izmeniaiushchiisia rezhim temperatury, vlazhnosti i vozdukhoobmena v inkubatorakh komnatnogo i shkafnogo tipov. p. 8. N.A. Zheludkov. Luchshaia inkubatorno-ptitsevodcheskaia stantsiia Azerbaidzhana. p. 11. OPYT PEREDOVIKOV: A.I. Loginov. Opyt inkubirovaniia iaits na Kamyshlovskoi IPS. p. 13. I.M. Lakovshchikov. Sovmestnaia inkubatsiia iaits razlichnykh vidov sel'skokhoziaistvennykh ptits. p. 17. A.A. Vasiutin. Inkubatsiia gusinykh iaits na Krasnolimanskoi IPS. p. 18. I.V. Slozhenikin. Vyrashchivanie tsypliat. p. 19. V.I. Simakova. Rabota Frunzenskoi inkubatorno-ptitsevodcheskoi stantsii Kirgizskoi SSR. p. 20. V.A. Borisov. Itogi rasshirennoi sessii Uchenogo soveta nauchno-issledovatel'skogo instituta ptitsevodstva. p. 21. NOVOSTI NAUKI: G.T. Turanov. Otbor petukhov po pokazateliu gemoglobina v krovi. p. 24. KRITIKA I BIBLIOGRAFIIA: A.A. Nikolaev, V.A. Shafrov. Kniga - brak. p. 25. VETERINARIIA: I.S. Zagaevskii. Rol' peregrevaniia v zabolevanii utiat paratifom i v razvitii u nikh gipovitaminozov. p. 27. Pis'mo v redaktsiiu. p. 29. Kalendar' ptitsevoda. p. 30. Khronika. p. 31.

Contents translated: Achievements of science and progressive practice must be introduced into socialist poultry husbandry. p. 1. V.F. Larionov, M.I. Valius. Raising ducks and geese by using the natural feed supply from bodies of water. p. 5. INCUBATION: N.P. Tret'iakov. Variations in temperature, humidity and air circulation in incubators of room and cupboard types. p. 8. N.A. Zheludkov. Best hatchery in Azerbaijan. p. 11. PRACTICE OF LEADERS: A.I. Loginov. Incubating eggs at the Kamyshlov Hatchery. p. 13. I.M. Lakovshchikov. Simultaneous incubation of eggs from different species of poultry. p. 17. A.A. Vasiutin. Incubating goose eggs at the Krasnyy Liman Hatchery. p. 18. I.V. Slozhenikin. Raising chicks. p. 19. V.I. Simakova. Work of the Frunze Hatchery of the Kirghiz S.S.R. p. 20. V.A. Borisov. Results of an enlarged session of the learned council of the Scientific Research Institute of the Poultry Industry. p. 21. SCIENCE NEWS: G.T. Turanov. Selecting roosters according to indication of haemoglobin in the blood. p. 24. REVIEWS AND BIBLIOGRAPHY: A.A. Nikolaev, V.A. Shafrov. This book is a failure. p. 25. VETERINARY MEDICINE: I.S. Zagaevskii. Role of overheating in paratyphoid infection of ducklings and in the development of hypovitaminosis in them. p. 27. Letter to the editor. p. 29. Poultry raiser's calendar. p. 30. Brief news. p. 31.

RYBNOE KHOZIAISTVO [FISHERIES]. Organ of Ministerstvo rybnoi promyshlennosti SSSR [Ministry of Fishing Industry of the U.S.S.R.]. Moscow, vol. 29, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. K.E. Babaian. Zadachi rybokhoziaistvennogo osvoeniia vodokhranilishch'. p. 4. Itogi Vsesoiuznogo sotsialisticheskogo sorevnovaniia za IV kvartal 1952 g. p. 11. UKREPLIAT' TVORCHESKOE SODRUZHESTVO NAUKI S PROIZVODSTVOM: Za dal'neishee razvitie tvorcheskogo sodruzhestva nauki s proizvodstvom. p. 14. N.F. Chernigin. Tvorcheskoe sodruzhestvo nauki s proizvodstvom. p. 16. PROIZVODSTVO I TEKHNIKA: I.I. Teslin. Gidravlicheskaia transportirovka rybysyrtsa na bol'shoe rasstoianie. p. 18. N.S. Fershtut, S.S. Torban. Mekhanizatsiia podlednogo lova ryby. p. 21. I.N. Timofeev. Znachenie setnykh peregorodok v prilove molodi khamsovo-tiulechnykh stavnikov v Azovskom more. p. 25. V.G. Andreev. Mekhanizatsiia lova kil'ki na elektrosvet. p. 28. EKONOMIKA I ORGANIZATSIIA: A.A. Gundobin. Puti uskoreniia i udeshevleniia postroiki rybopromyslovykh sudov. p. 30. SYR'EVAIA BAZA: P.V. Mikheev, E.V. Meisner. Razvitie rybnogo naseleniia v vodokhranilishchakh Volgo-Donskogo kanala imeni V.I. Lenina v pervyi god ikh sushchestvovaniia. p. 34. S.P. Pakhomov, E.P. Radchenko. Puti sozdaniia syr'evykh zapasov volzhskogo sazana v Stalingradskom vodokhranilishche. p. 40. P.A. Zhuravel', I.P. Lubianov. Opyt akklimatizatsii kormovykh dlia ryb v vodokhranilishchakh i drugikh vodoemakh iugo-vostoka Ukrainy. p. 43. A.K. Shcherbina. Primenenie printsipov travopol'noi sistemy zemledeliia v prudovom rybovodstve. p. 46. OBMEN OPYTOM: S.E. Edemskii. Opyt poiska sel'di v temnoe vremia sutok. p. 52. IU.D. Orlova. Peredovye metody raboty na bondarnykh zavodakh Azovo-Chernomorskogo basseina. p. 53. V INSTITUTAKH I LABORATORIIAKH: N.A. Voskresenskii. Kinetika posola okhotskoi sel'di. p. 55. Iz pisem v redaktsiiu. p. 60. Po stranitsam gazet. p. 60. V Ministerstve rybnoi promyshlennosti SSSR. p. 61. V TsK Profsoiuza rabochikh rybnoi promyshlennosti. p. 62. BIBLIOGRAFIIA: V.A. Nevskii. Novaia literatura po rybnomu khoziaistvu. p. 64.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U.S.S.R. p. 1. K.E Babaian. Problems in utulization of water bodies by the fishing industry. p. 4. Results of All-Union Socialist Competition for the fourth quarter of 1952. p. 11. CONSOLIDATE CREATIVE COOPERATION OF SCIENCE AND PRODUCTION: For further development of creative cooperation between science and production. p. 14. N.F. Chernigin. Creative cooperation of science and production. p. 16. PRODUCTION AND TECHNOLOGY: I.I. Teslin. Hydraulic transportation of unprocessed fish over a long distance. p. 18. N.S. Fershtut, S.S. Torban. Mechanization of ice fishing. p. 21. I.N. Timofeev. Significance of net partitions in catching young fish in anchovy and herring (Clupeonella) nets in the Sea of Azov. p. 25. V.G. Andreev. Mechanization of catching sprat by electric light. p. 28. ECONOMICS AND ORGANIZATION: A.A. Gundobin. Ways to increase the speed and lower the cost of fishing boat construction. p. 30. RAW MATERIAL SUPPLY: P.V. Mikheev, E.V. Meisner. Development of the fish population in reservoirs of the Lenin Volga-Don Canal during the first year of their existence. p. 34. S.P. Pakhomov, E.P. Radchenko. Ways to create reserves of Volga carp in the Stalingrad Reservoi p. 40. P.A. Zhuravel', I.P. Lubianov. Acclimatizing fauna serving as fish food in reservoirs and other water bodies of the southeastern Ukraine. p. 43. A.K. Shcherbina. Applying the principles of grassland agriculture to pond fish culture. p. 46. EXCHANGE OF EXPERIENCE: S.E. Edemskii. Looking for herring schools at night. p. 52. IU.D. Orlova. Progressive work methods in barrel factories of the Azov-Black Sea basin. p. 53. IN INSTITUTES AND LABORATORIES: N.A. Voskresenskii. Kinetics of salting Okhotsk herring. p. 55. Letters to the editor. p. 60. From the pages of newspapers. p. 60. In the Ministry of the Fishing Industry of the U.S.S.R. p. 61. In the Central Committee of the trade-union of workers in the fishing industry. p. 62. BIBLIOGRAPHY: V.A. Nevskii. New literature on the fishing industry. p. 64.

Vol. 29, no. 4, Apr. 1953.

Contents: Pod rukovodstvom Kommunisticheskoi partii k novym pobedam. p. 1. PROIZVODSTVO I TEKHNIKA: B.N. Miller. Novye issledovaniia raboty rybonasosov. p. 4. A.S. TSapko, P.A. Denisov. Dymogenerator nepreryvnogo deistviia. p. 6. M.V. Timofeiuk. Kak otregulirovat' dozirovku soli na mekhanizirovannykh liniiakh posola khamsy i tiul'ki. p. 9 A.F. Leksutkin. Stavnoi nevod uluchshennoi konstruktsii. p. 11. N.S. Fershtut. Samoraskryvaiushchiisia nakonechnik konusnogo podkhvata. p. 15 I.A. Evteev. Vlianie lunnogo osveshcheniia na lovkil'ki pri pomoshchi elektricheskogo sveta. p. 16. SYR'E VAIA BAZA: E.F. Mel'nikov. Kolkhoznoe prudovoe rybovodstvo Ukrainy. p. 17. A.S. Pisarenkova. Vyzhivanie i rost belogo amura v prudakh. p. 19. P.M. Konovalov. Akklimatizatsiia kaspiiskoi sevriugi v Aral'skom more. p. 23. I.I. Kurenkov. Ob akklimatizatsionnykh rabotakh na Kamchatke. p. 27. G.G. Korotkevich. Effektivnost' udobrenii v prudovom rybnom khoziaistve. p. 29. I.G. Kapura. Vozrodit' i priumnozhit' rybnye bogatstva Altaia. p. 32. OBMEN OPYTOM: Glubzhe izuchat', obobshchat' i shiroko rasprostraniat' peredovoi opyt raboty novatorov i stakhanovtsev. p. 34. A.F. Zubrikov. Uspekhi Turkmenskoi MRS. p. 38. G.S. Kot. Metody raboty tokaria Leningradskogo eksperimental'no-mekhanicheskogo zavoda Glavrybosudostroia V.S. Logvinova. p. 41. M.P. Smirnova. Peredovoi opyt prudovogo rybovodstva. p. 44. V.V. Timkina. Dostizheniia rybovodov Ukrainy. p. 46. V INSTITUTAKH I LABORATORIIAKH: E.G. Pavlov. Ob itogakh raboty VNIKhI za 1952 g. p. 48. S.I. Ivanova. Prostoi metod otsenki rybnykh banochnykh prezervov. p. 53. Iz pisem v redaktsiiu. p. 54. Po stranitsam gazet. p. 56. Khronika. p. 57. BIBLIOGRAFIIA: E.IU. Manner. O broshiure "Simmetrichnyi tral i ego ustroistvo." p. 59. V.A. Nevskii. Novaia literatura po rybnomu khoziaistvu. p. 62.

Contents translated: Toward new victories under the leadership of the Communist Party! p. 1. PRODUCTION AND TECHNOLOGY: B.N. Miller. New research on the operation of fish pumps. p. 4. A.S. TSapko, P.A. Denisov. Continuous-action smoke generator. p. 6. M.V. Timofeiuk. How to regulate salt dosage in mechanized assembly lines for salting anchovies and herring (Clupeonella). p. 9. A.F. Leksutkin. Improved-design stake net. p. 11. N.S. Fershtut. Self-opening trap for a conical pick-up net. p. 15. I.A. Evteev. Effect of moonlight on catching sprats by electric light. p. 16. RAW MATERIAL SUPPLY: E.F. Mel'nikov. Collective farm pond fish culture in the Ukraine. p. 17. A.S. Pisarenkova. Survival and growth of the carp Ctenopharyngdon idella in ponds. p. 19. P.M. Konovalov. Acclimitization of the Caspian

sturgeon in the Aral Sea. p. 23. I. I. Kurenkov. Acclimatization work on Kamchatka. p. 27. G. G. Korotkevich. Effectiveness of fertilizers in pond fish culture. p. 29. I. G. Kapura. Restore and increase the rich fish resources of the Altay. p. 32. EXCHANGE OF EXPERIENCE: Seriously study, generalize and widely disseminate the progressive work practice of innovators and stakhanovites. p. 34. A. F. Zubrikov. Successes of the Turkmen Motor Fishing Station. p.38. G. S. Kot. Work methods of V. S. Logvinov, lathe operator at the Leningrad Factory of Experimental Mechanics of the Main Administration of Fishing Boat Construction. p. 41. M. P. Smirnova. Progressive practice in pond fish culture. p. 44. V. V. Timkina. Achievements of fish breeders of the Ukraine. p. 46. IN INSTITUTES AND LABORATORIES: E. G. Pavlov. Results of work of the All-Union Scientific Research Institute of the Refrigeration Industry for 1952. p. 48. S. I. Ivanova. Simple method for evaluating unsterilized canned fish products. p. 53. Letters to the editor. p. 54. From the pages of newspapers. p. 56. Brief news. p. 57. BIBLIOGRAPHY: E. IU. Manner. On the pamphlet "Symmetric trawl and its construction." p. 59. V. A. Nevskii. New literature on fishing. p. 62.

SAD I OGOROD [HORTICULTURE] Organ of Ministerstva sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U. S. S. R. and of the R. S. F. S. R.]. Moscow, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo soveta SSSR. p.1. OVOSHCHEVODSTVO: V. I. Edel'shtein. Vazhneishie zadachi nauchno-issledovatel'skoi raboty po ovoshchevodstvu v svete reshenii XIX s"ezda KPSS. p. 3. Z. A. Kapustina, V. A. Gertsev. Sovmestnaia rabota ovoshchnoi i traktornoi brigad. p. 9. P. S. Maslennikov. Opyt raboty MTS po mekhanizatsii ovoshchevodstva. p.11. P. I. Voitov. Za kompleksnuiu mekhanizatsiiu v ovoshchevodstve. p.14. V. I. Mashtakov. Kolkhozniki ovladevaiut naukoi. p.18. E. P. Kulikova. Opyt polucheniia vysokikh urozhaev ovoshchei pri oroshenii. p. 20. P. V. Mamaev. Nachislenie trudodnei v zavisimosti ot poluchennoi produktsii. p. 23. M. K. Pavlov. Kak my dobilis' vysokikh urozhaev. p. 27. N. M. Rybka. Mekhanizirovannaia posadka tomatov. p. 29. P. P. Vostrov. Opyt bezrassadnoi kul'tury ovoshchei. p. 33. I. F. Tarakan. Priemy vyrashchivaniia rassadnykh kul'tur. p. 36. A. A. Pavliuchenko. Posadka rassadnykh ovoshchnykh kul'tur bez poliva. p. 38. D. A. Nikonenko. Mekhanizirovannyi sposob poseva luka. p. 39. V. I. Levenko. O gorizontal'noi vysadke semennikov. p. 41. Peredovikiovoshchevody. p. 43. KARTOFELEVODSTVO: D. D. Rusanov. Opyt organizatsii sortovogo semenovodstva kartofelia v Rostovskoi oblasti. p. 45. A. Kh. Popenko. Poluchenie dvukh urozhaev kartofelia v god. p. 47. N. V. Usol'tsev. Vyrashchivanie rannego kartofelia v prigorodnoi zone. p. 49. A. I. Melenevskii. Protravlivanie klubnei kartofelia. p. 52. SUBTROPICHESKIE KUL'TURY: G. A. Nesterenko. Opyt vyrashchivaniia tsitrusovykh v novykh raionakh. p. 54. A. I. Kravtsov. Vyrashchivanie tsitrusovykh v kolkhoze imeni Stalina. p. 60. I. I. Sokachik. Nash opyt vozdelyvaniia tsitrusovykh. p. 62. A. Bukalanov. Kul'tura tsitrusovykh v Tadzhikskoi SSR. p. 63. Korotkie zametki. p. 65. Voprosy i otvety. p. 77. Novye knigi. p. 79.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R. and the Presidium of the Supreme Soviet of the U. S. S. R. p. 1. VEGETABLE GARDENING: V. I. Edel'shtein. Most important problems for research in vegetable gardening in the light of the decisions of the 19th Party Congress. p. 3. Z. A. Kapustina, V. A. Gertsev. Joint work of vegetable and tractor brigades. p. 9. P. S. Maslennikov. Work practice of the machine-tractor station in mechanizing vegetable gardening. p. 11. P. I. Voitov. For over-all mechanization in vegetable gardening. p. 14. V. I. Mashtakov. Collective farmers master science. p. 18. E. P. Kulikova. Obtaining high yields of vegetables with irrigation. p. 20. P. V. Mamaev. Calculating work days in connection with production obtained. p. 23. M. K. Pavlov. How we obtained high yields. p. 27. N. M. Rybka. Mechanization of tomato planting. p. 29. P. P. Vostrov. Vegetable gardening without transplanting. p. 33. I. F. Tarakan. Methods for growing transplanted material. p. 36. A. A. Pavliuchenko. Transplanting vegetables without irrigation. p. 38. D. A. Nikonenko. Mechanical method of sowing onions. p. 39. V. I. Levenko. Planting seed plants horizontally. p. 41. Leading vegetable growers. p. 43. POTATO GROWING: D. D. Rusanov. Organizing high-quality potato seed production in Rostov Province. p. 45. A. Kh. Popenko. Obtaining two yields of potatoes per year. p. 47. N. V. Usol'tsev. Growing early potatoes in suburban zone. p. 49. A. I. Melenevskii. Disinfecting potato tubers. p. 52. SUBTROPICAL CROPS: G. A. Nesterenko. Growing citrus crops in new districts. p. 54. A. I. Kravtsov. Growing citrus fruits on the Stalin Collective Farm. p. 60. I. I. Sokachik. Our experience in the cultivation of citrus fruits. p. 62. A. Bukalanov. Cultivation of citrus fruits in the Tajik S. S. R. p. 63. Brief notes. p. 65. Questions and answers. p. 77. New books. p. 79.

SAKHARNAIA PROMYSHLENNOST' [SUGAR INDUSTRY]. Organ of Glavnoe upravlenie sakharnoi promyshlennosti Ministerstva legkoi i pishchevoi promyshlennosti SSSR [Main Administration of the Sugar Industry of the Ministry of Light Industry and Food Industries of the U. S. S. R.]. Moscow, vol. 27, no. 5, May 1953.

Contents: Za dal'neishee uluchshenie rukovodstva promyshlennost 'iu. p. 1. S. A. Derzhavets. Nazrevshie voprosy. p. 3. TEKHNIKA I PROIZVODSTVO: G. T. Sakharov, A. A. Khomenko. Za ekonomiiu metalla pri remontnykh zakazakh. p. 6. L. N. Voloshin, V. S. Volkov. Opyt ekspluatatsii i naladki kotloagregatov Eidzh-Mur na Kupianskom sakharnom zavode. p. 9. IU. L. Babkin. Ob udlinenii sroka sluzhby stal'nykh trubok vyparnykh apparatov. p.13. A. V. Budnyi, N. N. Palamar'. Optimal'naia skhema pererabotki sveklovichnykh khvostikov. p.18. P. G. Shalamov. Ob izgotovlenii nekotorykh detalei. p. 22. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: I. A. Shvarts. Vklad ratsionalizatorov IAngi-IUl'skogo Sakharnogo zavoda. p. 23. A. Volokh. Nash opyt po uluchsheniiu diffuzionnoi batarei. p. 29. P. A. Mel'nik. Oteplitel' i izoliatsiia iz mestnykh materialov. p. 30. G. S. Boiandin. Uluchshenie raboty maslootdelitelei i maslo-ulovitelei. p. 31. KONTROL' I UCHET PROIZVODSTVA: G. M. Gerus. O dopuskakh v uchete proizvodstva. p. 35. S. F. Skorbilin. Proverka avtomaticheskikh vesov dlia svekly. p. 36. SEMENOVODSTVO I SVEKLOVODSTVO: G. S. Mordashov. Primenenie peredovoi agrokul'tury v sveklosovkhozakh Voronezhskogo sakhsveklotresta. p. 39. B. A. Zhdanov. Prodol'no-poperechnaia obrabotka posevov sakharnoi svekly. p. 42. Po stranitsam nauchno-tekhnicheskikh zhurnalov. p. 46. KRITIKA I BIBLIOGRAFIIA: Novoe v tekhnicheskoi i s.-kh. literature. p. 48.

Contents translated: For further improvement in industrial management. p. 1. S. A. Derzhavets. Urgent problems. p. 3. TECHNOLOGY AND PRODUCTION: G. T. Sakharov, A. A. Khomenko. Saving metals on repair orders. p. 6. L. N. Voloshin, V. S. Volkov. Use and adjustment of Edge Moor boilers at the Kupyansk Sugar Factory. p. 9. IU. L. Babkin. Lengthening the life of steel pipes in evaporating apparatus. p. 13. A. V. Budnyi, N. N. Palamar'. Optimal arrangement for processing sugar beet root tips. p. 18. P. G. Shalamov. Manufacture of some machine parts. p. 22. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION: I. A. Shvarts. Contribution of innovators of the Yangi-Yul' Sugar factory. p. 23. A. Volokh. Improving the diffusion battery. p. 29. P. A. Mel'nik. Insulation from local materials. p. 30. G. S. Boiandin. Improving the operation of oil separators and oil catchers. p. 31. CONTROL AND PRODUCTION ACCOUNTING: G. M. Gerus. Permissible errors in production accounting. p. 35. S. F. Skorbilin. Testing automatic scales for sugar beets. p. 36. SEED PRODUCTION AND SUGAR BEET CULTURE: G. S. Mordashov. Using progressive agriculture on state sugar beet farms of the Voronezh Sugar Beet Trust. p. 39. B. A. Zhdanov. Cross cultivation of sugar beet fields. p. 42. From the pages of scientific and technological journals. p. 46. REVIEWS AND BIBLIOGRAPHY: New technical and agricultural literature. p. 48.

SELEKTSIIA I SEMENOVODSTVO [PLANT BREEDING AND SEED PRODUCTION]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurement of the U. S. S. R.]. Moscow, vol. 20, no. 4, Apr. 1953.

Contents: V. S. Dmitriev. I. V. Stalin i razvitie sovetskoi agronomicheskoi nauki. p. 3. SELEKTSIIA I SEMENOVODSTVO POLEVYKH KUL'TUR: IA. N. Burakov. Peredovoe raionnoe semenovodcheskoe khoziaistvo. p. 14. I. K. Romanov. O semenakh i semenovodstve. p. 17. N. V. Glinka. Put' sozdaniia novoi agrobiologicheskoi teorii i vazhneishie oshibki kritikov N. P. Krenke. p. 20. F. A. Dvoriankin. Teoriia stadiinogo razvitiia i teoriia zatukhaniia zhiznennosti. p. 25. V. D. IAkovlev. Ob uchete, kontrole i dokumentatsii sortovykh semian. p. 33. S. P. Nazarov. Gibridizatsiia metodom srashchivaniia plodov. p. 37. SORTOISPYTANIE I SORTORAIONIROVANIE: P. E. Marinich. Sortoispytanie. p. 41. V. S. Gurchenko. Vysokourozhainyi sort iarovoi pshenitsy. p. 44. IU. N. Malygin. Sortoispytanie liutserny. p. 48. E. S. Kotel'nikova. Sorta prosa. p. 53. SELEKTSIIA I SEMENOVODSTVO TRAV: I. N. Elagin. Urozhainost' semian i osobennosti razvitiia liutserny. p. 57. AGROTEKHNIKA I MEKHANIZATSIIA: L. Lisitsyna. O merakh bor'by s lichinkami espartsetovoi zernovki. p. 65. M. M. TSymbal. Sokhranenie ustoichivosti k tverdoi golovne u ozimoi pshenitsy Odesskaia 3. p. 68. V. S. Lekhnovich. Oosporoz klubnei kartofelia. p. 70. KRATKIE SOOBSHCHENIIA: A. P. Klykov. Otbor medlenno nabukhaiushchikh semian soi kak metod uluchsheniia sorta. p. 73. E. N. Mironova. O povrezhdeniiakh prosa tripsami. p. 74. KRITIKA I BIBLIOGRAFIIA: I. Nezhintsev. Sbornik rabot Severo-Osetinskoi gosudarstvennoi selektsionnoi stantsii. p. 77. Novye knigi. p. 79.

Contents translated: V. S. Dmitriev. I. V. Stalin and the development of Soviet science of agronomy. p. 3. BREEDING AND SEED PRODUCTION OF FIELD CROPS: IA. N. Burakov. Leading district seed producer. p. 14. I. K. Romanov. Seeds and seed production. p. 17. N. V. Glinka. Way to create a new agrobiological theory and the main errors of N. P. Krenke's critics. p. 20. F. A. Dvoriankin. Theory of phasic development and the theory of the attenuation of vitality. p. 25. V. D. IAkovlev. Accounting, control and registration of high-grade seeds. p. 33. S. P. Nazarov. Hybridization by grafting fruit together. p. 37. TESTING AND REGIONAL ADAPTATION OF VARIETIES: P. E. Marinich. Variety evaluation. p. 41. V. S. Gurchenko. High-yield variety of spring wheat. p. 44. IU. N. Malygin. Testing alfalfa varieties. p. 48. E. S. Kotel'nikova. Varieties of proso millet. p. 53. BREEDING AND SEED PRODUCTION OF GRASSES: I. N. Elagin. Yield of seeds and peculiarities in the development of alfalfa. p. 57. CULTIVATION PRACTICES AND MECHANIZATION: L. Lisitsyna. Measures for controlling larvae of the sainfoin weevil. p. 65. M. M. TSymbal. Maintaining resistance to hard smut in Odessa 3 winter wheat. p. 68. V. S. Lekhnovich. Oospores of potato tubers. p. 70. BRIEF REPORTS: A. P. Klykov. Selecting slow-swelling soybean seeds as a method for improving the variety. p. 73. E. N. Mironova. Damage to proso millet by thrips. p. 74. REVIEWS AND BIBLIOGRAPHY: I. Nezhintsev. "Collected papers of the North Osetian State Plant Breeding Station." p. 77. New books. p. 79.

Vol. 20, no. 5, May 1953.

Contents: SELEKTSIIA I SEMENOVODSTVO POLEVYKH KUL'TUR: D. V. IArmizin, A. S. Starkov. O zadachakh selektsionno-semenovodcheskoi raboty v zonakh oroseniia Rostovskoi oblasti. p. 3. R. M. Bliakherova. Uluchshit' kachestvo aprobatsii sortovykh posevov. p. 9. I. V. TSoi. Struktura urozhaia raznykh sortov iarovoi pshenitsy i ee izmenchivost'. p. 15. I. Taran. O periode pokoia u semian podsolnechnika. p. 22. N. M. Bazhenova. O selektsii miagkoi iarovoi pshenitsy na ustoichivost' k pyl'noi golovne. p. 27. O. N. Voitchishina. Formirovanie ustoichivosti k rzhavchine u gibridov ozimoi pshenitsy. p. 31. V. N. Remeslo. Obrazovanie novykh vidov v posevakh vetvistoi pshenitsy. p. 34. N. N. Petelina. Vegetativnaia gibridizatsiia grechikhi. p. 37. E. M. Uspenskii, N. N. Skibnevskaia. O nekotorykh metodakh selektsii kartofelia. p. 41. I. I. Gunar. Za dal'neishee razvitie timiriazevskoi fiziologii rastenii. p. 45. SORTOISPYTANIE I SORTORAIONIROVANIE: P. V. Malykh, V. N. Klochkov. Novye sorta l'na-dolguntsa. p. 51. A. Kramer. Khimicheskii sostav nekotorykh sortov i gibridov kukuruzy. p. 55. AGROTEKHNIKA I MEKHANIZATSIIA: IA. N. Gudkov. Sortirovanie semian. p. 58. A. A. Stafiichuk. O metodakh opredeleniia tsianistykh soedinenii v rasteniiakh. p. 63. M. I. Ikonnikova. Zakliuchenie o stat'e V. D. Rudina, S. S. Shcherbakovoi i o stat'e A. A. Stafiichuka. p. 65. KRATKIE SOOBSHCHENIIA: G. S. Shcherbakova. Opyt peredovikov semenovodstva luka Balakleevskogo. p. 67. I. S. Shuvaev. Zavisimost' kachestva volokna gibridov konopli ot uslovii vyrashchivaniia. p. 69. F. I. Kozlova. Napravlennoe vospitanie grechikhi metodom podzimnego poseva. p. 70. B. M. Kononenko, P. V. Kuchumov. Povysit' kachestvo semian kukuruzy. p. 71. Kh. A. Ksifilinov. Ochistka semian ryzhika. p. 73. P. Popov, L. Bocharova, A. Greshnova. Bor'ba so shvedskoi mukhoi na posevakh zernovykh kul'tur. p. 74. M. Kosarev. Ob instruktsii po aprobatsii zhitniaka. p. 75. A. T. Timofeev. Vliianie kratkovremennogo obogreva semian na ikh prorastanie. p. 77. Novye knigi. p. 78.

Contents translated: SELECTION WORK AND SEED CULTURE OF FIELD CROPS: D. V. IArmizin, A. S. Starkov. Problems of plant breeding and seed production work in irrigated areas of Rostov Province. p. 3. R. M. Bliakherova. Improving quality in crop testing. p. 9. I. V. TSoi. Characteristics of the yield of different varieties of spring wheat and its variation. p. 15. I. Taran. Dormant period in sunflower seed. p. 22. N. M. Bazhenova. Breeding soft spring wheat for resistance to smut. p. 27. O. N. Voitchishina. Development of rust resistance in hybrids of winter wheat. p. 31. V. N. Remeslo. Development of new species in sowings of branched wheat. p. 34. N. N. Petelina. Vegetative hybridization of buckwheat. p.37.

E. M. Uspenskii, N. N. Skibnevskaia. Some methods of potato breeding. p. 41. I. I. Gunar. For further development of Timiriazev's theories on plant physiology. p. 45. TESTING AND ACCLIMATING CROP VARIETIES: P. V. Malykh, V. N. Klochkov. New varieties of fiber flax. p. 51. A. Kramer. Chemical composition of some varieties and hybrids of corn. p. 55. SCIENTIFIC FARMING AND MECHANIZATION: IA. N. Gudkov. Sorting of seeds. p. 58. A. A. Stafiichuk. Determining cyanogen compounds in plants. p. 63. M. I. Ikonnikova. Commentary on the article of V. D. Rudin and S. S. Shcherbakova and that of A. A. Stafiichuk. p. 65. BRIEF REPORTS: G. S. Shcherbakova. Practice of leaders in raising Balakleya onion seed. p. 67. I. S. Shuvaev. Dependence of fiber quality in hemp hybrids on growing conditions. p. 69. F. I. Kozlova. Controlled development of buckwheat through late fall sowing. p. 70. B. M. Kononenko, P. V. Kuchumov. Improving the quality of seed corn. p. 71. Kh. A. Ksifilinov. Cleaning seeds of gold-of-pleasure (Camelina sativa). p. 73. P. Popov, L. Bocharova, A. Greshnova. Frit fly control in grain stands. p. 74. M. Kosarev. Instructions for field tests on wheat grass. p. 75. A. T. Timofeev. Effect of heating seeds for a short period on their germination. p. 77. New books. p. 78.

SEL'KHOZMASHINA [AGRICULTURAL MACHINE]. Organ of Ministerstvo mashinostroeniia [Ministry of Machinery Industry] Moscow, no. 4, Apr. 1953.

Contents: I. V. Stalin - sozdatel' sovetskogo sel'skokhoziaistvennogo mashinostroeniia. p. 1. TEORIIA, KONSTRUIROVANIE, ISPYTANIIA: N. E. Evtushenko, A. S. Konstantinov. K voprosu sozdaniia kombaina dlia uborki zernovykh kul'tur v usloviiakh oroshaemogo zemledeliia. p. 3. V. G. Voita. Uzkoriadnaia l'nianaia seialka SL-72. p. 5. O. I. Diatlova. Novyi soshnik kartofeleposadochnykh mashin. p. 6. N. P. Zhukovskii. Novaia mashina dlia mezhduriadnoi obrabotki vinogradnikov. p. 9. A. A. Zelenev. O rabote resheta molotkovoi kormodrobilki. p. 11. B. N. Bass. Peredvizhnaia doil'naia ustanovka DUP-10. p. 14. S. V. Nazarov, M. V. Khanin. Universal'nyi tikhokhodnyi vetrodvigatel' UTV-5. p. 16. E. S. Bosoi. Skorost' rezaniia steblei sel'skokhoziaistvennykh kul'tur. p. 19. V. IA. Beletskii. Raschet makhovykh mass kolebatel'nykh mekhanizmov s malymi amplitudami. p. 23. TEKHNOLOGIIA I ORGANIZATSIIA PROIZVODSTVA: D. I. Romanov. O koefitsiente moshchnosti i k. p. d. elektrokontaktnykh nagrevatel'nykh ustanovok. p. 26. VNIIAvtogen. Kerosino-kislorodnyi mashinnyi rezak KMR-52. p. 29. IZ ZAVODSKOI PRAKTIKI: O. M. Lantsman, M. V. Shmul'ian. Chetyrekhvalkovyi stanok dlia pravki segmentov-uborochnykh mashin. p. 30. KRITIKA I BIBLIOGRAFIIA: I. S. Poltavtsev. [Retsenziia na knigu A. I. Anokhin i dr., "Dorozhnye mashiny." p. 31. A. V. Nevskii. Obzor tekhnicheskikh knig i zhurnalov. p. 32.

Contents translated: I. V. Stalin, creator of Soviet farm machinery construction. p. 1. THEORY, DESIGN AND TESTING: N. E. Evtushenko, A. S. Konstantinov. Developing a combine for harvesting grain crops raised by irrigation farming. p. 3. V. G. Voita. SL-72 narrow-row flax drill. p. 5. O. I. Diatlova. New share for potato planters. p. 6. N. P. Zhukovskii. New machine for cultivating between vineyard rows. p. 9. A. A. Zelenev. Work of the screen in a hammer mill feed grinder. p. 11. B. N. Bass. DUP-10 movable milking apparatus. p. 14. S. V. Nazarov, M. V. Khanin. UTV-5 universal silent windmill. p. 16. E. S. Bosoi. Cutting speed of farm crop stalks. p. 19. V. IA. Beletskii. Calculating flywheel masses of oscillating mechanisms with small amplitudes. p. 23. TECHNOLOGY AND ORGANIZATION OF PRODUCTION: D. I. Romanov. Capacity and efficiency of electric contact heating apparatus. p. 26. All-Union Scientific Research Institute of Autogenous Welding. Kerosene-oxygen machine cutting torch KMR-52. p. 29. FACTORY PRACTICE: O. M. Lantsman, M. V. Shmul'ian. Four-roller stand for straightening knife sections from harvesting machines. p. 30. REVIEWS AND BIBLIOGRAPHY: I. S. Poltavtsev. Review of "Road Machinery" by A. I. Anokhin and others. p. 31. A. V. Nevskii. Survey of technical books and journals. p. 32.

No. 5, May 1953.

Contents: Obespechim dal'neishii pod"em sovetskogo sel'skokhoziaistvennogo mashinostroeniia. p. 1. TEORIIA, KONSTRUIROVANIE, ISPYTANIIA: M. D. Merkulov, A. V. Zhukova. Novye mashiny dlia podgotovki semian i poseva arakhisa. p. 3. B. A. Vasel'ev. Priblizhennyi metod opredeleniia nachal'nogo krutiashchego momenta tikhokhodnykh vetrodvigatelei. p. 7. I. A. Anakin. Analiz rabochego protsessa shnekov kombaina. p. 9. V. S. Pal'tsev. Po povodu stat'i kand. tekhn. nauk V. V. Botsmanova, "K raschetu vertikal'nykh vozdushnykh kanalov v zernoochistitel'nykh mashinakh." p. 12. A. I. P'iankov. Fiziko-mekhanicheskie svoistva maslichnogo l'na. p. 13. R. S. Feigina, P. IA. Mikhailov. K voprosu ob oblegchenii vesa mashin. p. 17. V. A. Nosov. Ob elektricheskikh metodakh izmereniia napriazhenii v detaliakh mekhanizmov. p. 18. A. I. Dubrovskii, R. M. Kaplan. O rabote konnogo privoda PK-1 konstruktsii VISKhOM. p. 20. TEKHNOLOGIIA I ORGANIZATSIIA PROIZVODSTVA: M. N. Ulitin, A. A. Biriukov. Izgotovlenie i remont kovochnykh shtampov elektroiskrovym sposobom. p. 21. A. I. Klauzen. Neispol'zovannye rezervy liteinykh tsekhov. p. 24. VNIIAvtogen. Kerosinorez K-51 dlia ruchnoi kislorodnoi rezki stali. p. 28. IZ ZAVODSKOI PRAKTIKI: A. F. Khain, N. A. Meshcherin, L. N. Shur. Shlifovanie rez'bovykh frez mnogonitochnym shlifoval'nym krugom. p. 30. KRITIKA I BIBLIOGRAFIIA: V. A. Nevskii. Obzor tekhnicheskikh knig i zhurnalov. p. 31. KHRONIKA: M. A. Chashchin. Nauchno-tekhnicheskaia konferentsiia po voprosam konstruirovaniia i proizvodstva s.-kh mashin i orudii. p. 3 of cover.

Contents translated: Let's guarantee further improvement in the agricultural machinery industry. p. 1. THEORY, DESIGN AND TESTING: M. D. Merkulov, A. V. Zhukova. New machines for preparing seeds and sowing peanuts. p. 3. B. A. Vasil'ev. Approximation method for determining the initial torsion moment of slow-speed windmills. p. 7. I. A. Anakin. Analyzing the working process of screw conveyors on a combine. p. 9. V. S. Pal'tsev. Concerning V. V. Botsmanov's article "Calculating vertical air ducts in grain-cleaning machinery." p. 12. A. I. P'iankov. Physical and mechanical properties of oilseed flax. p. 13. R. S. Feigina, P. IA. Mikhailov. Problem of decreasing machine weight. p. 17. V. A. Nosov. Electric method for measuring stresses in parts of mechanisms. p. 18. A. I. Dubrovskii, R. M. Kaplan. Operation of the PK-1 horse gear designed by the All-Union Scientific Research Institute of Farm Machinery. p. 20. TECHNOLOGY AND ORGANIZATION OF PRODUCTION: M. N. Ulitin, A. A. Biriukov. Electric spark method for readying and repairing forging dies. p. 21. A. I. Klauzen. Unexploited potentialities of foundry shops. p. 24. All-Union Scientific Research Institute of Autogenous Welding. K-51 kerosene cutter for oxygen-cutting of steel by hand. p. 28. FACTORY PRACTICE: A. F. Khain, N. A. Meshcherin, L. N. Shur. Grinding thread milling cutters with a multiple grinding wheel. p. 30. REVIEWS AND BIBLIOGRAPHY: V. A. Nevskii. Survey of technical books and journals. p. 31. BRIEF NEWS: M. A. Chashchin. Scientific-technological conference on problems in the design and production of agricultural machinery and implements. p. 3. of cover.

SEL'SKII STROITEL' [RURAL BUILDER]. Organ of Glavnoe upravlenie po delam sel'skogo i kolkhoznogo stroitel'stva pri Sovete ministrov RSFSR [Main Administration for Rural and Collective Farm Construction, Attached to the Council of Ministers of the R. S. F. S. R.]. Moscow, vol. 8, no. 2, Mar.-Apr. 1953.

Contents: Ot TSentral'nogo Komitete Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. K novym pobedam v bor'be za velikoe delo Lenina - Stalina. p. 3. A. Sharafullin. Opyt raboty nashei brigady. p. 5. L. Mironova. Novye sela v raione stroek kommunizma. p. 6. N. Tingaev. Podgotovka kadrov stroitelei v kolkhozakh Kryma. p. 7. E. Solov'ev. Mekhanizatsiia rabot na stroitel'stve. p. 8. IU. Disskii. Kladka sten zvednom "troika." p. 11. B. Nikandrov. Novye proekty zhivotnovodcheskikh postroek. p. 13. N. Afanas'ev, V. Zagorodniuk. Universal'naia sushilka "US-1." p. 15. A. Leushkin. Opredelenie ob"emov stroitel'nykh rabot. p. 18. K. Ivanov, S. Dement'ev. Emul'sionnyi razbavitel' maslianykh krasok. p. 19. Korneev. Prosteishie vodozabornye sooruzheniia. p. 20. M. Pankov. Primenenie nagliadnogo metoda pri proektirovanii. p. 21. N. Shmidt. Ozelenenie sel. p. 22. Novye knigi. p. 3 of cover.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. p. 1. Toward new victories in the struggle for the great cause of Lenin and Stalin. p. 3. A. Sharafyllina. Work practice of our brigade. p. 5. L. Mironova. New villages in the regions of the great construction projects of communism. p. 6. N. Tingaev. Training construction personnel on Crimean collective farms. p. 7. E. Solov'ev. Mechanization of construction operations. p. 8. IU. Disskii. How the "Troika" crew lays stone walls. p. 11. B. Nikandrov. New plans for livestock buildings. p. 13. N. Afanas'ev, V. Zagorodniuk. "US-1" all-purpose drier. p. 15. A. Leushkin. Determining capacities for construction operations. p. 18. K. Ivanov, S. Dement'ev. Emulsion thinner for oil paints. p. 19. Korneev. Simple constructions for water storage. p. 20. M. Pankov. Using a visual method in planning. p. 21. N. Shmidt. Landscaping villages. p. 22. New books. p. 3 of cover.

SOTSIALISTICHESKOE SEL'SKOE KHOZIAISTVO [SOCIALIST AGRICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok [Ministry of Agriculture and Procurements of the U. S. S. R.]. Moscow, vol. 24, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 5. P. Lobanov. Neotlozhnye zadachi truzhenikov kolkhoznoi derevni. p. 8. P. Lapaev. O rezervakh vysokoproizvoditel'nogo ispol'zovaniia sel'skokhoziaistvennoi tekhniki. p. 16. F. Novskov. K voprosu ob ustoichivosti i gibkosti sevooborotov. p. 27. N. Prokuronov. Opyt kompleksnogo zemleustroistva Lopasnenskogo raiona. p. 37. P. Khudiakov. Puti povysheniia proizvoditel'nosti truda na polive. p. 47. A. Demidenko. Mal'tuzianskie izheteorii na sluzhbe podzhigatelei voiny. p. 54. KRITIKA I BIBLIOGRAFIIA: G. Kuznetsov. O trebovaniiakh mekhanizirovannogo proizvodstva k zemleustroistvu kolkhozov. p. 61.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R. and the Presidium of the Supreme Soviet of the U. S. S. R. p. 5. P. Lobanov. Tasks of collective farm workers which cannot be postponed. p. 8. P. Lapaev. Untapped potentialities for highly productive exploitation of agricultural technology. p. 16. F. Novskov. Stability and flexibility of crop rotations. p. 27. N. Prokuronov. Overall utilization of land for optimal use in Lopasnya District. p. 37. P. Khudiakov. Ways to increase labor productivity in irrigation work. p. 47. A. Demidenko. False Malthusian theories in the service of warmongers. p. 54. REVIEWS AND BIBLIOGRAPHY: G. Kuznetsov. Demands of mechanization for the organization of collective farm lands. p. 61.

vol. 24, no. 4-5, Apr.-May 1953.

Contents: Protsvetanie sovetskogo naroda - vysshii zakon dlia Kommunisticheskoi partii. p. 3. A. Movsisiants. Ratsional'noe ispol'zovanie zelenykh kormov i stoilovoe soderzhanie skota. p. 14. V. Peremykin. Ispol'zovanie truda v kolkhoznykh polevodcheskikh brigadakh. p. 22. G. Semkin. Organizatsiia truda v oroshaemom zemledelii v kolkhozakh Voronezhskoi oblasti. p. 32. A. Sukhov. Ob oplate truda kolkhoznikov v zavisimosti ot poluchennoi produktsii. p. 40. OBZORY: M. Karin. Sotsialisticheskoe preobrazovanie sel'skogo khoziaistva narodnoi Pol'shi. p. 46. KRITIKA I BIBLIOGRAFIIA: L. Gorelov. Monografiia o peredovoi MTS. p. 58. E. Oslikovskaia. Broshiury o peredovom opyte v sel'skom khoziaistve. p. 60. Novye knigi. p. 63.

Contents translated: The prosperity of the Soviet people is a higher law of the Communist Party. p. 3. A. Movsisiants. Effective use of greenfeed and stall care of livestock. p. 14. V. Peremykin. Employment of labor in collective farm field Brigades. p. 22. G. Semkin. Organization of labor in irrigation farming on collective farms of Voronezh Province. p. 32. A. Sukhov. Wages of collective farm workers in relation to production obtained. p. 40. SURVEYS: M. Karin. Socialist transformation of agriculture in People's Poland. p. 46. REVIEWS AND BIBLIOGRAPHY: L. Gorelov. Monograph about a leading machine-tractor station. p. 58. E. Oslikovskaia. Pamphlets on progressive practice in agriculture. p. 60. New books. p. 63.

SOTSIALISTICHESKOE ZHIVOTNOVODSTVO [SOCIALIST CATTLE BREEDING]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 15, no. 4, Apr. 1953.

Contents: Shire vnedriat' stoilovuiu sistemu soderzhaniia krupnogo rogatogo skota. p. 3. KORMOVAIA BAZA: G. P. Eremin. Obespechit' skot zelenym kormom v letnii period. p. 7. Z. V. Silenko. Puti polucheniia vysokikh urozhaev kormovykh korneplodov. p. 10. G. B. Begeshev. Osvoenie peschanoi pustyni Muiun-Kum. p. 13. A. P. Movsisiants. Rezervy kormovoi bazy v Nogaiskoi stepi. p. 17. A. R. Chepikova. Vliianie organicheskogo udobreniia na povyshenie urozhaia seianogo luga. p. 22. POVYSHENIE PRODUKTIVNOSTI SKOTA: A. I. Gaevskaia, A. F. Stikhin. Organizatsiia stoilovogo soderzhaniia skota v kolkhoze imeni Stalina. p. 24. A. S. Vsiakikh, S. N. Chernov. Opyt primeneniia stoilovoi sistemy soderzhaniia skota v gornykh usloviiakh. p. 31. A. M. Shafran. Molochnoe zhivotnovodstvo prigorodnogo raiona. p. 37. V. N. Tikhonov, O. A. Treiia. Opyt peredovoi svinarki Latviiskoi SSR. p. 42. ZA DAL'NEISHII POD"EM OVTSEVODSTVA: A. V. IUrchenko. 205 iagniat ot 100 ovtsematok. p. 46. I. N. Panagushin. Master vyrashchivaniia iagniat. p. 49. G. A. Stakan, A. A. Eremeev. Razvitie ovtsevodstva v sovkhoze "Kuban'." p. 54. A. F. IAroshenko. Elektromekhanicheskaia strizhka ovets v kolkhozakh Srednei Azii. p. 59.

MEKHANIZATSIIA I ELEKTRIFIKATSIIA: A. A. Ivanov. Vyshe uroven' mekhanizatsii v kormoproizvodstve. p. 62. V. G. Volchkov, A. I. Eliashvili. Stroitel'stvo silosnykh sooruzhenii. p. 68. PIS'MA S MEST: P. T. Strizhkov. Organizatory kolkhoznogo zhivotnovodstva. p. 74. V. A. Ushakov. Rabota punktov iskusstvennogo osemeneniia korov zony Kholmogorskogo gosplemrassadnika. p. 76. N. N. Mikhailov. Razbavlenie semeni sel'skokhoziaistvennykh zhivotnykh molokom. p. 78. E. D. Nagorskaia, F. A. Cherches. Poluzal'nyi otkorm podsvinkov. p. 79. F. A. Guch'. Peredovoi svinar' kolkhoza imeni Stalina. p. 81. A. M. Kemel'man. 276 porosiat ot 10 svinomatok. p. 82. B. D. Somov. 8168 kg moloka za laktatsiiu. p. 83. A. Kalashnikov. Redkii sluchai mnogoplodiia korovy. p. 85. I. A. Petkevich. Za tri iagnenka ot kazhdoi ovtsy. p. 86. L. F. Smirnov, G. N. Voskoboinikov. Profilaktika i lechenie kopytnoi gnili ovets. p. 87. NAUCHNO-PROIZVODSTVENNAIA INFORMATSIIA: Konferentsiia po otkormu i nagulu krupnogo rogatogo skota i ovets. p. 89. Nauchnaia konferentsiia Moskovskoi sel'skokhoziaistvennoi akademii imeni K. A. Timiriazeva. p. 92. KRITIKA I BIBLIOGRAFIIA: E. V. Alekseeva. Poleznaia broshiura. p. 94. Novye knigi. p. 94.

Contents translated: Broader introduction of the stall system of cattle care. p. 3. FEED SUPPLY: G. P. Eremin. Guarantee livestock green feed during the summer. p. 7. Z. V. Silenko. Ways to obtain high yields of fodder root crops. p. 10. S. B. Begeshev. Reclamation of the Muyun Kum desert sands. p. 13. A. P. Movsisiants. Feed supply possibilities in Nogaysk Steppe. p. 17. A. R. Chepikova. Effect of organic fertilizer on increasing the yield of a planted meadow. p. 22. INCREASING THE PRODUCTIVITY OF LIVESTOCK: A. I. Gaevskaia, A. F. Stikhin. Organizing stall care of cattle on the Stalin Collective Farm. p. 24. A. S. Vsiakikh, S. N. Chernov. Applying the stall system of cattle care under mountain conditions. p. 31. A. M. Shafran. Milk production in a suburban district. p. 37. V. N. Tikhonov, O. A. Trella. Practices of the leading woman swinebreeder in the Latvian S.S.R. p. 42 FOR FURTHER IMPROVEMENT IN SHEEP RAISING: A. V. Ilirchenko. 205 lambs from 100 ewes. p. 46. I. N. Panagushin. Master of lamb raising. p. 49. G. A. Stakan, A. A. Eremeev. Development of sheep raising on the "Kuban'" Collective Farm. p. 54. A. F. IAroshenko. Shearing sheep by electricity in collective farms of Central Asia. p. 59. MECHANIZATION AND ELECTRIFICATION: A. A. Ivanov. Raising the level of mechanization in feed production. p. 62. V. G. Volchkov, A. I. Eliashvili. Silo construction. p. 68. LETTERS FROM HERE AND THERE: P. T. Strizhkov. Organizers of collective farm stockbreeding. p. 74. V. A. Ushakov. Work of artificial insemination stations for cattle in the area of the Kholmogory State Breeding Farm. p. 76. N. N. Mikhailov. Diluting livestock semen with milk. p. 78. E. D. Nagorskaia, F. A. Cherches. Semi-lard method for fattening pigs. p. 79. F. A. Guch'. Leading hog raiser of the Stalin Collective Farm. p. 81. A. M. Kemel'man. 276 pigs from 10 sows. p. 82. B. D. Somov. 8168 kilograms of milk per lactation period. p. 83. A. Kalashnikov. Rare case of a multiple birth by a cow. p. 85. I. A. Petkevich. For three lambs from each ewe. p. 86. L. F. Smirnov, G. N. Voskoboinikov. Prevention and therapy of hoof rot in sheep. p. 87. INFORMATION ON SCIENCE AND PRODUCTION: Conference on fattening cattle and sheep in the feed lot and on pasture. p. 89. Scientific conference of the Timiriazev Agricultural Academy at Moscow. p. 92. REVIEWS AND BIBLIOGRAPHY: E. V. Alekseeva. Useful pamphlet. p. 94. New books. p. 94.

Vol. 15, no. 5, May 1953.

Contents: V srok i vysokokachestvenno provesti senouborku i silosovanie kormov. p. 3. KORMOVAIA BAZA: I. M. Borisevich. Sozdanie prochnoi kormovoi bazy v kolkhoze imeni Lenina. p. 7. P. K. Podurazhnyi, A. F. Stikhin. Opyt kolkhoza imeni Khrushcheva po uskorennomu zaluzheniiu. p. 11. P. F. Medvedev. Mal'va - tsennaia kormovaia kul'tura. p. 18. STOILOVAIA SISTEMA SODERZHANIIA SKOTA: I. A. Danilenko. Vnedrenie stoilovoi sistemy soderzhaniia skota na Ukraine. p. 22. G. A. Nevzorov. Organizatsiia letnego stoilogo soderzhaniia skota v kolkhozakh Cherkasskogo raiona. p. 32. I. P. Petraitis. Stoilovoe soderzhanie skota v sovkhoze "TrIshkiai." p. 39. I. A. Zozulia, I. M. Klochko. Vysokaia molochnaia produktivnost' korov v usloviiakh stoilovogo soderzhaniia. p. 42. POVYSHENIE PRODUKTIVNOSTI SKOTA: D. D. Zabuga. Moi opyt razdoia korov. p. 48. M. G. Burdin. 12 551 kg moloka ot korovy za god. p. 52. I. P. Pollantsev. Dostizheniia peredovoi svinarki kolkhoza "Komintern." p. 57. ZA DAL'NEISHII POD"EM OVTSEVODSTVA: P. V. Pyzhevich. Opyt peredovikov tonkorunnogo ovtsevodstva Dnepropetrovskoi oblasti. p. 60. N. E. Sekachev, A. V. Khmyrov. Razvedenie alaiskikh kurdiuchnykh ovets. p. 65. EKONOMIKA I ORGANIZATSIIA ZHIVOTNOVODCHESKOGO PROIZVODSTVA: A. A. Khrapal'. Organizatsiia molochnogo zhivotnovodstva na Kol'skom poluostrove. p. 69. IU. S. Mul'ner. Perspektivy razvitiia zhivotnovodstva v kolkhoze "Leninets," Krasnodarskogo kraia. p. 76. PIS'MA S MEST: A. A. Panchenko. Kak ia vyrashchivaiu teliat. p. 82. L. Z. Uman. Otkorm svinei v sovkhoze "Shushary." p. 83. L. K. Goriunov. Trudovye uspekhi peredovogo chabana kolkhoza imeni Malenkova. p. 85. E. IU. Mitrokhina. Razvedenie indeek na ptitseferme kolkhoza imeni Kaganovicha. p. 87. Kh. S. Shpil'berg. 85 tsentnerov sena s kazhdogo gektara. p. 88. NAUCHNO-PROIZVODSTVENNAIA INFORMATSIIA: Soveshchanie peredovykh doiarok. p. 90. Soveshchanie zootekhnikov i veterinarnykh rabotnikov po vnedreniiu peredovogo opyta. p. 92. KRITIKA I BIBLIOGRAFIIA: V. S. Dremliuga. Sovety po organizatsii nagula skota. p. 95. Vo Vsesoiuznom nauchno-issledovatel'skom institute zhivotnovodstva. p. 96.

Contents translated: Haying and silage making should be on time and of high quality. p. 3. FEED SUPPLY: I. M. Borisevich. Creating a permanent feed supply on the Lenin Collective Farm. p. 7. P. K. Podurazhnyi, A. F. Stikhin. Experience of the Khrushchev Collective Farm in rapid development of meadows. p. 11. P. F. Medvedev. Mallow is a valuable feed crop. p. 18. RAISING CATTLE IN STALLS: I. A. Danilenko. Introducing a system of keeping cattle in stalls in the Ukraine. p. 22. G. A. Nevzorov. Organization of summer stall care of cattle on collective farms of Cherkassy District. p. 32. I. P. Petraitis. Raising cattle in stalls on the "Trishkiai" State Farm. p. 39. I. A. Zozulia, I. M. Klochko. High milk yield from cows raised in stalls. p. 42. INCREASING THE PRODUCTIVITY OF LIVESTOCK: D. D. Zabuga. My experience in feeding cattle for milk production. p. 48. M. G. Burdin. 12, 551 kilograms of milk from one cow in a year. p. 52. I. P. Poliantsev. Achievements of the leading swineherd on the "Komintern" Collective Farm. p. 57. FOR FURTHER IMPROVEMENT IN SHEEP RAISING: P. V. Pyzhevich. Practice of leaders in raising fine-wooled sheep in Dnepropetrovsk Province. p. 60. N. E. Sekachev, A. V. Khmyrov. Raising Alai fat-rumped sheep. p. 65. ECONOMICS AND ORGANIZATION OF LIVESTOCK PRODUCTION: A. A. Khrapal'. Organization of dairy cattle production on Kola Peninsula. p. 69. IU. S. Mul'ner. Prospects for the development of stockbreeding on the "Leninets" Collective Farm, Krasnodar Territory. p. 76. LETTERS FROM HERE AND THERE: A. A. Panchenko. How I raise calves. p. 82. L. Z. Uman. Fattening swine on the "Shushari" State Farm. p. 83. L. K. Goriunov. Successes in the work of the leading shepherd of the Malenkov Collective Farm. p. 85. E. IU. Mitrokhina. Raising turkeys on the poultry section of the Kaganovich Collective Farm. p. 87. Kh. S. Shpil'berg. 85 centners of hay from each hectare. p. 88. INFORMATION ON SCIENCE AND PRODUCTION: Conference of leading milkmaids. p. 90. Conference of animal husbandry and veterinary workers concerning the introduction of progressive practive. p. 92. REVIEWS AND BIBLIOGRAPHY: V. S. Dremliuga. Advice on fattening cattle on pasture. p. 95. In the All-Union Scientific Research Institute of Animal Husbandry. p. 96.

SOVETSKAIA AGRONOMIIA [SOVIET AGRONOMY]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurement of the U. S. S. R.]. Moscow, vol. 11, no. 4, Apr. 1953.

Contents: A. S. Chernavin. O pravil'nom ispol'zovanii fosforitnoi muki v sevooborote. p. 3. V. I. Malygin. Vysokie urozhai pshenitsy na bol'shikh ploshchadiakh. p. 11. A. Adamovich. Sort i sroki poseva iarovoi pshenitsy v Sibiri. p. 14. F. T. Ginailo. Agrotekhnika kvadratno-gnezdovogo poseva. p. 16. A. V. Pervov. Sroki poseva zhitniaka. p. 23. M. G. Chizhevskii, D. P. IAkovenko. Ukhod za mnogoletnimi tra... v po... levom sevooborote tsentral'noi chasti nech... polosy. p. 27. V. V. IArovenko. Opyt s pri... plasta mnogoletnikh trav. p. 33. V. G. Bel... Ob azotnykh podkormkakh travosmesi. p. Alekseevna. Deistvie udobrenii v travopol... oborote na moshchnom srednevyshcheloch... nozeme. p. 41. I. K. Artiukhov, V. V. Turc... chenie granulirovannykh udobrenii v povy... zhainosti ozimoi pshenitsy na chernozem... stepnoi zony USSR. p. 48. A. N. TSoi. Ud... tofelia v sevooborote na tiazhelosuglinist... stykh pochvakh. p. 55. M. K. Korvatovska... lyvanie mnogoletnego liupina v Gor'kovsk... p. 60. B. Solov'ev. Bol'she vnimaniia zel... niiam. p. 64. PIS'MA AGRONOMOV: M. ... O povyshenii kvalifikatsii spetsialistov se... khoziaistva. p. 70. P. P. Levenets. Povy... fikatsii agronomov na proizvodstve. p. 7... SOOBSHCHENIIA: M. L. Parkhomenko. C... pochvennoi vlagi pod ozimoi pshenitsei v... Ukrainskogo kanala. p. 73. P. V. Frolov, ... Vozdelyvanie kunzhuta pri oroshenii. p. ... Kholoptsev. Opyt polucheniia vysokogo urozhaia ozimoi pshenitsy v Stanislavskoi oblasti. p. 78. A. V. Ustinovich. Vliianie posleposevnogo prikatyvaniia na urozhai iarovoi pshenitsy. p. 79. E. P. Trepachev. Rol' udobrenii v izmenenii maslichnosti semian. p. 79. M. A. Romanovskii. Opyt poseva mnogoletnikh bobovykh trav pod pokrov prosa. p. 82. A. IA. Makevnin. Sgushchennye posevy podsolnechnika. p. 84. S. D. Shumilov. Vnedrit' novye kormovye kul'tury v kolkhozy Altaia. p. 87. KRITIKA I BIBLIOGRAFIIA: A. Titov. Zemleustroitel'noe proektirovanie. p. 88. Khronika. p. 92.

Contents translated: A. S. Chernavin. Correct use of phosphorite meal in crop rotation. p. 3. V. I. Malygin. High yields of wheat on large areas. p. 11. A. Adamovich. Variety and season for sowing spring wheat in Siberia. p. 14. F. T. Ginailo. Cultivation technique of sowing in checkrows. p. 16. A. V. Pervov. Season for sowing wheat grass. p. 23. M. G. Chizhevskii, D. P. IAkovenko. Care of perennial grasses in field crop rotation in the central part of the non-chernozem belt. p. 27. V. V. IArovenko. Experiment with rolling perennial grass sod. p. 33. V. G. Berezovskii. Nitrogen side-dressing for grass mixtures. p. 36. E. N. Alekseevna. Action of fertilizers in grassland crop rotation on deep moderately leached chernozem. p. 41. I. K. Artiukhov, V. V. Turchin. Importance of granulated fertilizers in increasing the yield of winter wheat on chernozem soils of the steppe zone of the Ukrainian S.S.R. p. 48. A. N. TSoi. Applying fertilizer to potatoes in crop rotation on heavy argillaceous podzols. p. 55. M. K. Korvatovskaia. Cultivation of perennial lupine in Gor'kiy Province. p. 60. B. Solov'ev. Greater attention to green manures. p. 64. LETTERS FROM AGRONOMISTS: M. D. Volosiuk. Raising the qualifications of agricultural specialists. p. 70. P. P. Levenets. Increasing the qualification of agronomists in production. p. 71. BRIEF REPORTS: M. L. Parkhomenko. Consumption of soil moisture under winter wheat in the area of the South Ukrainian Canal. p. 73. P. V. Frolov, G. S. Koptev. Growing sesame under irrigation. p. 74. A. A. Kholoptsev. Obtaining a high yield of winter wheat in Stanislav Province. p. 78. A. V. Ustinovich. Effect of rolling after seeding on the yield of spring wheat. p. 79. E. P. Trepachev. Role of fertilizers in changing the oil production of seeds. p. 79. M. A. Romanovskii. Sowing perennial legumes with proso millet. p. 82. A. IA. Makevnin. Dense seedings of sunflower. p. 84. S. D. Shumilov. Introducing new forage crops on Altay collective farms. p. 87. REVIEWS AND BIBLIOGRAPHY: A. Titov. Planning farmland organization. p. 89. Brief news. p. 92.

SOVETSKAIA ZOOTEKHNIIA [SOVIET ZOOTECHNICS]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U. S. S. R.]. Moscow, vol. 8, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Podniat' plemennuiu rabotu na uroven' novykh zadach. p. 8. P. D. Pshenichnyi. Problema vospitaniia sel'skokhoziaistvennykh zhivotnykh pri plemennoi rabote. p. 14. D. I. Startsev. O chistoporodnom razvedenii sel'skokhoziaistvennykh zhivotnykh. p. 24. Z. I. Pakhtusov. Stoilovoe soderzhanie molochnykh korov v letnee vremia. p. 34. N. A. Staroverov, E. S. Bezborodova, E. S. Biriukova. Vyrashchivanie molochnykh korov na ratsionakh s preobladaniem vegetativnykh kormov. p. 42. N. A. Kovalenko. Otkorm podsvinkov na maksimal'nykh dachakh sakharnoi svekly i kartofelia. p. 52. N. Z. Bolkhovitinov. Osobennosti rosta molodniaka ka...

of sugar beets and potatoes. p. 52. N. Z. Boikhovitinov. Growth characteristics of young Kalikino swine and plans for pig raising. p. 63. N. G. Shaposhnikov. Effect of protein-vitamin paste on the vitality and growth of pigs and the weight increase of young fattening swine. p. 72. V. A. Ushakov. Problem of the age of heifers at first breeding. p. 76. G. V. Kudriashov. Heat treatment of cows' udders as a means for increasing butterfat production. p. 81. CONSULTATION: N. A. Vasil'ev. Raising lambs in sheepfolds. p. 88. A. Panov. Fattening swine on waste products of the food industry. p. 94.

VETERINARIIA [VETERINARY MEDICINE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 30, no. 4, Apr. 1953.

Contents: Gidrotekhniku i melioratsiiu na bor'bu s infektsionnymi i invazionnymi boleznlami zhivotnykh i ptits. p. 3. K. L. Romanenko. O prakticheskikh zaniatiiakh v veterinarnikumakh. p. 6. IZ OPYTA PEREDOVIKOV: E. Kh. Palei. Nash opyt raboty. p. 10. INFEKTSIONNYE I INVAZIONNYE BOLEZNI: A. A. Chubuk, V. G. Gritsenko. Lechenie gematurii krupnogo rogatogo skota. p. 14. M. I. Prigor. Profilaktika i degel'mintizatsiia protiv diktiokauleza zhvachnykh zhivotnykh. p. 16. K. V. Orlova. Enzootiia paramfistomatoza molodniaka krupnogo rogatogo skota. p. 20. E. I. Romashchenko. Avitellinoz ovets. p. 22. K. A. Kriukova. Sinteticheskii arekolin kak antgel'mintik pri tsestodozakh u sobak. p. 25. D. N. Antipin. Gel'mintozy domashnikh zhivotnykh. p. 26. V. I. Mutovin. O meropriiatiiakh po likvidatsii kopytnoi gnili ovets. p. 30. P. G. Buga. Lechenie iodistym kaliem epizootícheskogo entsefalomielita loshadei. p. 36. KLINIKA: IA. I. Kleinbok. Primenenie uchenila I. P. Pavlova o nervizme v klinike vnutrennikh nezaraznykh boleznei sel'skokhoziaistvennykh zhivotnykh. p. 37. I. T. Chebotarev, V. K. Ledenev. Osobennosti stroeniia shestisoskovogo vymeni korovy. p. 41. O. A. Amelina. Primenenie masla oblepikhi v veterinarnoi praktike. p. 45. A. P. Novikov. Effektivnaia terapiia trikhofitii krupnogo rogatogo skota. p. 47. M. K. Volkov. Lechenie zabolevanii glaz u zhivotnykh penitsillinom s gliukozoi. p. 48. SANITARIIA: I. A. Artiukh, K. N. IAzykova, A. G. Ostashevskii. Nevrofibromatoz krupnogo rogatogo skota. p. 49. KRITIKA I BIBLIOGRAFIIA: A. P. Studentsov. Neudachnaia kniga. p. 54. INFORMATSIIA I KHRONIKA: V Ministerstve sel'skogo khoziaistva SSSR. p. 58. Petr Nikolaevich Pavlov. p. 64.

Contents translated: Hydraulic engineering and soil reclamation should be used in the fight against invasiveness and infection in poultry and livestock. p. 3. K. L. Romanenko. Practical studies in the veterinary school. p. 6. FROM THE EXPERIENCE OF LEADERS: E. Kh. Palei. Our work experience. p. 10. INFECTION AND INVASION: A. A. Chubuk, V. G. Gritsenko. Treating bovine hematuria. p. 14. M. I. Prigor. Prevention and elimination of helminthes in Dictyocaulus infections in ruminants. p. 16. K. V. Orlova. Enzootic occurrence of paramphistomiasis in young cattle. p. 20. E. I. Romashchenko. Avitellinosis in sheep. p. 22. K. A. Kriukova. Synthetic arecoline as an anti-helminthic preparation in cestodiasis in dogs. p. 25. D. N. Antipin. Helminthiasis in domestic animals. p. 26. V. I. Mutovin. Measures for the eradication of hoof rot in sheep. p. 30. P. G. Buga. Potassium iodide therapy of epizootic encephalomyelitis of horses. p. 36. CLINICAL ASPECT: IA. I. Kleinbok. Application of I. P. Pavlov's theory of nervosism in clinical internal non-infectious diseases of domestic animals. p. 37. I. T. Chebotarev, V. K. Ledenev. Structural characteristics of a cow's six-teat udder. p. 41. O. A. Amelina. Use of the oil of Hippophae Rhamnoides L. in veterinary practice. p. 45. A. P. Novikov. Effective therapy of bovine trichophytosis. p. 47. M. K. Volkov. Penicillin and glucose therapy of eye diseases in animals. p. 48. SANITATION: I. A. Artiukh, K. N. IAzykova, A. G. Ostashevskii. Bovine neurofibromatosis. p. 49. REVIEWS AND BIBLIOGRAPHY: A. P. Studentsov. Unsuccessful book. p. 54. INFORMATION AND BRIEF NEWS: At the Ministry of Agriculture of the U.S.S.R. p. 58. Petr Nikolaevich Pavlov. p. 64.

VINODELIE I VINOGRADARSTVO SSSR [VITICULTURE AND WINE MAKING]. Organ of Glavnoe upravlenie vinodel'cheskoi promyshlennosti Ministerstva pishchevoi promyshlennosti SSSR [Chief Administration of the Wine Industry of the Ministry of Food Industry of the U. S. S. R.]. Moscow, vol. 13, no. 4, Apr. 1953.

Contents: T. G. Katar'ian. Nauchno-issledovatel'skaia rabota v oblasti vinodeliia. p. 1. STROIKI KOMMUNIZMA - VSENARODNOE DELO: P. I. Litvin. Osvaivaem donskie stepi. p. 6. VINODELIE: N. F. Saenko. O konstruktsii rezervuara dlia prigotovleniia Kheresa. p. 8. A. V. Gerasimova, P. P. Dikhtiar. Dinamika soderzhaniia nekotorykh komponentov vinograda pri ego sozrevanii. p. 12. R. N. Golovatyi. Opredelenie medi v vinakh. p. 14. V stranakh narodnoi demokratii: N. V. Osipov. Vinodelie Vengrii. p. 16. SOVETSKOE SHAMPANSKOE: M. S. Romanov. Ustanovka dlia predremiuazhnoi obrabotki shampanskikh vin kholodom. p. 21. D. S. Zubanov. Ispytanie kompozitsionnoi probki. p. 23. Iz inostrannoi pechati: Vrashchaiushchiisia rezervuar dlia shampanizatsii vina. p. 24. VINOGRADARSTVO: Obsuzhdaem problemnye voprosy vinogradarstva: S. A. Mel'nik, V. K. Anisimova. Rol' pasynkov vinogradnoi lozy. p. 25. V. V. Skripnik. O printsipakh formirovaniia vinogradnykh kustov. p. 30. A. M. Safonova. Uskorennoe formirovanie kustov v sovkhoze "Goriachevodskii." p. 33. I. S. Kompaneitseva. Opyty po zaderzhke raspuskaniia pochek. p. 34. V. F. Portianko. Vnekornevaia podkormka vinograda. p. 36. M. I. Markin. Deistvie stimuliatorov rosta na cherenki i sazhentsy. p. 40. V. V. Arkhangel'skaia. Zavisimost' morozoustoichivosti sazhentsev ot raiona zagotovki cherenkov. p. 45. A. K. Krylatov. Vliianie pochv na kachestvo vin iz sorta Fetiaska. p. 49. IA. S. Barskii. Massovaia selektsiia vinograda. p. 53. BOR'BA S S.-Kh. VREDITELIAMI I BOLEZNIAMI VINOGRADA: V. M. Shcheblykina. Bakterial'nyi metod bor'by s oidiumom. p. 54. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: M. P. Popov. Uporiadochit' uchet vinomaterialov i susla. p. 55. OBMEN OPYTOM: D. I. Abramov. Samoosvetlenie plodo-iagodnykh sokov. p. 56. NA MESTAKH: A. I. Liamin. Zakladka novykh vinogradnikov v kombinate "Massandra." p. 57. Po stranitsam gazet. p. 58. PIS'MA V REDAKTSIIU: A. IA. TSyganov. Sokratit' perevozki. p. 60. A. V. Kiriushin. Ukuporochnyi poluavtomat bezdeistvuet. p. 60. M. V. Markarian. Zavodu nuzhna pomoshch'. p. 61. V. S. Borisenkov. Ekonomit' gosudarstvennye sredstva. p. 61. Po sledam materialov zhurnala. p. 61. KRITIKA I BIBLIOGRAFIIA: Novaia literatura po vinodeliiu i vinogradarstvu. p. 62. Informatsiia. p. 64.

Contents translated: T. G. Katar'ian. Scientific research work in the field of wine making. p. 1. PROJECTS OF COMMUNISM CONCERN THE WHOLE NATION: P. I. Litvin. We are reclaiming the Don steppes. p. 6. WINE MAKING: N. F. Saenko. Design of a vat for making sherry wine. p. 8. A. V. Gerasimova, P. P. Dikhtiar. Dynamics of the content of certain components of the grape at ripening. p. 12. R. N. Golovatyi. Determining copper in wines. p. 14. In the People's Democracies: N. V. Osipov. Wine making in Hungary. p. 16. SOVIET CHAMPAGNE: M. S. Romanov. Arrangement for chilling champagne before mixing. p. 21. D. S. Zubanov. Testing composition corks. p. 23. From foreign press: Rotating vat for champagne. p. 24. VITICULTURE: Discussing problems of viticulture: S. A. Mel'nik, V. K. Anisimova. Role of grapevine suckers. p. 25. V. V. Skripnik. Principles in shaping up grape vines. p. 30. A. M. Safonova. Rapid shaping of grape vines on the "Goriachevodskii" State Farm. p. 33. I. S. Kompaneitseva. Delaying the opening of grapevine buds. p. 34. V. F. Portianko. Nutrition for grapevines not absorbed through the roots. p. 36. M. I. Markin. Action of growth promoting substances on shoots and transplants. p. 40. V. V. Arkhangel'skaia. Relation of frost resistance in transplant material to the area from which shoots were procured. p. 45. A. K. Krylatov. Effect of soils on the quality of wines from Fetiaska grapes. p. 49. IA. S. Barskii. Large-scale selection of grape vines. p. 53. CONTROL OF AGRICULTURAL PESTS AND GRAPE DISEASES: V. M. Shcheblykina. Bacterial method for controlling oidium. p. 54. ECONOMICS AND ORGANIZATION OF PRODUCTION: M. P. Popov. Regularize accounting for wine materials and must. p. 55. EXCHANGE OF EXPERIENCE: D. I. Abramov. Self-clarification of fruit and berry juices. p. 56. LOCAL NEWS: A. I. Liamin. Laying out new vineyards in the "Massandra" Combine. p. 57. From the pages of newspapers. p. 58. LETTERS TO THE EDITOR: A. IA. TSyganov. Reduction of transportation. p. 60. A. V. Kiriushin. Semi-automatic capper is out of operation. p. 60. M. V. Markarian. Factory needs help. p. 61. V. S. Borisenkov. Economizing on state property. p. 61. Commenting on material that appeared in the magazine. p. 61. REVIEWS AND BIBLIOGRAPHY: New literature on wine making and viticulture. p. 62. Information. p. 64.

Vol. 13, no. 5, May 1953.

Contents: Ocherednye zadachi vinodel'cheskoi promyshlenosti. p. 1. VINODELIE: A. K. Rodopulo. Opredelenie perekisei v susle i vine. p. 6. L. F. Moiseenko. Proizvodstvennaia kharakteristika rasy drozhzhei Kakhuri-10. p. 8. M. A. Mal'tseva, A. E. Kravets, I. M. Rozhdestvenskii. Ustanovlenie rozlivozrelosti vina. p. 10. V. M. Sautin. Suglinistye karbonatnye pochvy dlia osvetleniia vinomaterialov. p. 12. SOVETSKOE SHAMPANSKOE: E. M. Kozenko. Nepreryvnyi metod shampanizatsii vina. p. 14. PROIZVODSTVO KON'IAKOV: G. I. Fertman. Otsenka rezul'tatov peregonki v kon'iachnom proizvodstve. p. 20. VINOGRADARSTVO: Obsuzhdaem problemnye voprosy vinogradstva: E. K. Plakida. Plodovye pobegi iz zameshchaiushchikh pochek. p. 25. L. N. Makarov Kozhukhov. Nekotorye voprosy agrotekhniki vinograda. p. 27. L. F. Oleinik. Prishchipyvanie verkhushek pobegov sorta Baian shirei. p. 31. E. S. Komarova. O biologicheskikh osnovakh sortovoi agrotekhniki. p. 32. P. K. Aivazian, D. L. Safarian. Zelenye otvodki v Araratskoi doline. p. 36. BOR'BA S S.-Kh. VREDITELIAMI I BOLEZNIAMI VINOGRADA: A. D. Meshalova. Osobennosti rasprostraneniia filloksery v Anapskom raione. p. 38. K. S. Ruzaev. Ispytanie novogo preparata dlia bor'by s filloksroi. p. 41. OBMEN OPYTOM: N. M. Novikov. Izgotovlenie shpalernykh skob. p. 45. V POMOSHCH' MOLODOMU SPETSIALISTU: IA. A. Dombkovskaia. Znachenie fenologicheskikh nabliudenii na vinogradnikakh. p. 46. E. Z. Godes. Koeffitsient perescheta pri opredelenii titruemoi kislotnosti. p. 49. NA MESTAKH: V. M. Sorokin. Dostizheniia Kombinata shampanskikh vin Kazakhstana. p. 50. N. A. Konoplev. Uspekhi vinogradarei sovkhoza "Kaplanbek." p. 54. Po stranitsam gazet. p. 55. Po sledam materialov zhurnala. p. 57. IZ PROSHLOGO: L. L. Kokhanova. Ocherk razvitiia vinogradarstva v Kieve. p. 58. KRITIKA I BIBLIOGRAFIIA: P. N. Ungurian. Novyi uchebnik po tekhnologii vinodeliia. p. 60. Novaia literatura po vinodeliiu i vinogradarstvu. p. 62. N. I. Storchevoi. p. 63. Informatsiia. p. 64.

Contents translated: Urgent tasks of the wine industry. p. 1. WINE MAKING: A. K. Rodopulo. Determining peroxides in must and wine. p. 6. L. F. Moiseenko. Production characteristic of the Kakhuri-10 race of yeast. p. 8. M. A. Mal'tseva, A. E. Kravets, I. M. Rozhdestvenskii. Determining if wine has aged enough to be bottled. p. 10. V. M. Sautin. Sandy loam carbonaceous soils for clarification of wine. p. 12. SOVIET CHAMPAGNE: E. M. Kozenko. Continuous method for champagnizing wine. p. 14. BRANDY PRODUCTION: G. I. Fertman. Evaluating distillation results in brandy production. p. 20. VITICULTURE: Let's consider problems in viticulture: E. K. Plakida. Fruit-bearing shoots from replacement buds. p. 25. L. N. Makarov-Kozhukhov. Some problems regarding grape cultivation practices. p. 27. L. F. Oleinik. Pinching back shoot ends of the Bayan Shirey variety. p. 31. E. S. Komarova. Biological bases for adapting agricultural practices to each variety. p. 32. P. K. Aivazian, D. L. Safarian. Using green shoots for layering in Ararat Valley. p. 36. CONTROL OF AGRICULTURAL PESTS AND GRAPE DISEASES: A. D. Meshalova. Peculiarities of the spread of phylloxera in Anapa District. p. 38. K. S. Ruzaev. Testing a new preparation for phylloxera control. p. 41. EXCHANGE OF EXPERIENCE: N. M. Novikov. Making trellis clamps. p. 45. HELPING THE YOUNG SPECIALIST: IA. A. Dombkovskaia. Significance of phenological observations in vineyards. p. 46. E. Z. Godes. Conversion coefficient in determining titrable acidity. p. 49. LOCAL NEWS: V. M. Sorokin. Achievements of the Champagne Combine of Kazakhstan. p. 50. N. A. Konoplev. Successes of vineyard operators on the "Kaplanbek" State Farm. p. 54. From the pages of newspapers. p. 55. Discussion of journal articles. p. 57. HISTORY: L. L. Kokhanova. Outline of the development of viticulture in Kiev. p. 58. REVIEWS AND BIBLIOGRAPHY: P. N. Ungurian. New textbook on the technology of wine making. p. 60. New literature on wine making and viticulture. p. 62. N. I. Storchevoi. p. 63. Information. p. 64.

VSESOIUZNAIA AKADEMIIA SEL'SKOKHOZIAISTVENNYKH NAUK IMENI V. I. LENINA. Doklady [ALL-UNION ACADEMY OF AGRICULTURAL SCIENCES. Reports]. Moscow, vol. 18, no. 3, 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 5. T. D. Lysenko. Ispol'zovat' vse agrotekhnicheskie rezervy dlia pod"ema urozhainosti (beseda s rabotnikami sel'skogo khoziaistva Belorusskoi SSR). p. 7. A. E. Mokeev. Massazh vymeni i razdaivanie telok kak metod povysheniia molochnoi produktivnosti korov. p. 13. I. S. Zhuravok. Opyt vyvedeniia zhirnomolochnogo zebuvidnogo skota. p. 18. A. P. Gorbacheva, T. K. Rzhevskaia. Metodika izucheniia mochi korov. p. 23. I. D. Batiashvili. Raiony rasprostraneniia vreditelei subtropicheskikh plodovykh kul'tur na Chernomorskom poberezh'e. p. 31. A. A. Evlakhova. Primenenie mikrobiologicheskogo metoda v bor'be s vrednoi cherepashkoi. p. 36. A. E. Semenov. Kombinirovannyi metod primeneniia dusta geksakhlorana v bor'be s lukovoi mukhoi pri vyrashchivanii luka-sevka. p. 40. S. IA. Demianovskii, V. A. Rozh-

destvenskaia. Ispol'zovanie konservirovannykh list'ev duba dlia pozdnikh povtornykh vykormok. p. 44.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 5. T.D. Lysenko. Use all potential cultivation practices for increasing crop yield (discussion with agricultural workers of the White Russian S.S.R.). p. 7. A.E. Mokeev. Udder massage and special feeding and care of heifers as a means of increasing milk production in cows. p. 13. I.S. Zhuravok. Developing Zebu-type dairy cattle. p. 18. A.P. Gorbacheva, T.K. Rzhevskaia. Methodology for analyzing cow's urine. p. 23. I.D. Batiashvili. Areas of distribution of pests of subtropical fruit crops along the Black Sea littoral. p. 31. A.A. Evlakhova. Using a microbiological method in controlling eurygaster integriceps. p. 36. A.E. Semenov. Combined method for applying benzene hexachloride dust in controlling the onion fly Chortophila antiqua in raising seed onions. p. 40. S.IA. Demianovskii, V.A. Rozhdestvenskaia. Using preserved oak leaves for late repeated feedings. p. 44.

Vol. 18, no. 4, 1953.

Contents: V.Z. Sergeev, M.Kh. Zakiian. K voprosu o povrezhdenii sel'skokhoziaistvenny kul'tur vesennimi zamorozkami. p.3. I.N. Elagin. O proizvodstve gibridnykh semian grechikhi. p.11. Z.F. Volochkova. Opyt primeneniia udobrenii pod iarovuiu i ozimuiu pshenitsu pri polive v Rostovskoi oblasti. p.16. K.I. Rudakov, M.R. Birkel'. Bakterial'nyi kompleks, opredeliaiushchii formirovanie kluben'kov u bobovykh. p. 22. T.V. Vinogradova, M.P. Vinogradov. O nekotorykh voprosakh nauchno-issledovatel'skoi raboty po plemennomu delu v pchelovodstve. p. 30. L.M. Tarasevich. Zheltukha i obmen veshchestv u tutovogo shelkopriada. p. 35. V.R. Ridiger. Podpochvennoe krotovoe oroshenie i ego mekhanizatsiia. p. 42.

Contents translated: V.Z. Sergeev, M.Kh. Zakiian. Problem of spring frost damage to farm crops. p. 3. I.N. Elagin. Production of hybrid buckwheat seed. p. 11. Z.F. Volochkova. Applying fertilizer to spring and fall wheat in irrigation farming in Rostov Province. p. 16. K.I. Rudakov, M.R. Birkel'. Bacterial complex which determines the formation of nodules on legumes. p. 22. T.V. Vinogradova, M.P. Vinogradov. Some problems of scientific research work on selection and breeding work in bee culture. p. 30. L.M. Tarasevich. Yellow jaundice and metabolism in mulberry silkworms. p. 35. V.R. Ridiger. Underground "mole" irrigation and its mechanization. p. 42.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Seriia [Series] 5. Moscow, no. 1, 1953.

Contents: I.E. Kantyshev. Ekonomicheskoe znachenie travopol'noi sistemy zemledeliia. 31 p.

Contents translated: I.E. Kantyshev. Economic significance of grassland farming. 31 p.

No. 4, 1953.

Contents: S.S. Shain. Travosmesi dlia kormovykh lugopastbishchnykh sevooborotov. 31 p.

Contents translated: S.S. Shain. Grass-legume mixtures for forage crop rotations in meadows and pastures. 31 p.

No. 5, 1953.

Contents: V. IA. Borovoi. Lesonasazhdeniia v stranakh narodnoi demokratii. 30 p.

Contents translated: V. IA. Borovoi. Afforestation in the people's democracies. 30 p.

No. 6, 1953.

Contents: A.F. Gubin, I.A. Khalifman. Pchely i urozhai. 35 p.

Contents translated: A.F. Gubin, I.A. Khalifman. Bees and the harvest. 35 p.

4. EDUCATION

DOSHKOL'NOE VOSPITANIE [PRESCHOOL EDUCATION]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 26, no. 4, Apr. 1953.

Contents: Stalin vechno budet s nami. p. 1. Putem kritiki i samokritiki smelo vyiavliat' i reshitel'no iskoreniat' nedostatki. p. 4. A.S. Murav'eva. Vospitanie pravil'noi rechi u detei mladshei gruppy. p. 11. A. Bil'dina. Konstruirovanie v mladshei gruppe. p. 14. M.I. Kostina. Seminary po rodnomu iazyku. p. 22. A.I. Misiurina. Pomoshch' kolkhoznym ploshchadkam. p. 27. T.D. Kratosevich. Shefstvo detskikh sadov Kurska nad doshkol'nymi ploshchadkami kolkhozov. p. 29. PSIKHOLOGIIA: Z.M. Istomina. K voprosu o razvitii proizvol'noi pamiati u detei doshkol'nogo vozrasta. p. 31. Russkie narodnye poslovitsy. p. 39. STRANITSA NATURALISTA: Z.D. Sizenko. Ogorod v detskom sadu. p. 40. Nam pishut. p. 44. KRITIKA I BIBLIOGRAFIIA: A.F. Uspenskaia. Neudachnye stikhi na vazhnuiu temu. p. 46. Novye knigi. p. 47.

Contents translated: Stalin will be forever with us. p. 1. By means of criticism and self-criticism boldly reveal and decisively eliminate shortcomings. p. 4. A.S. Murav'eva. Teaching correct speech to children of the lower age group. p. 11. A. Bil'dina. Construction in the lower age group. p. 14. M.I. Kostina. Seminar on our native tongue. p. 22. A.I. Misiurina. Aid to the collective farm open-air kindergarten. p. 27. T.D. Kratosevich. Collective farm open-air kindergartens under the patronage of Kursk kindergartens. p. 29. PSYCHOLOGY: Z.M. Istomina. Development of voluntary memory of pre-school children. p. 31. Russian popular sayings. p. 39. NATURALIST'S PAGE: Z.D. Sizenko. Garden at the kindergarten. p. 40. Letters to the editor. p. 44. REVIEWS AND BIBLIOGRAPHY: A.F. Uspenskaia. Unsuccessful poem on an important subject. p. 46. New books. p. 47.

Vol. 26, no. 5, May 1953.

Contents: Bor'ba v zashchitu detei - neot"emlemaia chast' bor'by za mir. p. 1. M.A. Cherevkov. Nagliadnost' v obuchenii osnovnym dvizheniiam. p. 6. A.V. Surovtseva. Znachenie nabliudenii dlia umstvennogo vospitaniia detei. p. 12. R.I. Zhukovskaia. Vliianie zaniatii na soderzhanie tvorcheskikh igr. p. 19. PSIKHOLOGIIA: L.A. IAblokov. Formirovanie pervonachal'nykh chislovykh poniatii u detei. p. 29. STRANITSA NATURALISTA: Z.D. Sizenko. V pomoshch' vospitateliu pri planirovanii raboty po prirode letom. p. 34. KRITIKA I BIBLIOGRAFIIA: V.E. Gmurman. Sochineniia A.S. Makarenko. p. 40.

Contnets translated: The struggle in defense of children is an inalienable part of the struggle for peace. p. 1. M.A. Cherevkov. Visual aids in teaching basic movements. p. 6. A.V. Surovtseva. Importance of observations in the intellectual development of children. p. 12. R.I. Zhukovskaia. Effect of lessons on the content of the games which children make up. p. 19. PSYCHOLOGY: L.A. IAblokov. Forming basic number concepts in children. p. 29. THE NATURALIST'S PAGE: Z.D. Sizenko. To help the educator in planning nature study for the summertime. p. 34. REVIEW AND BIBLIOGRAPHY: V.E. Gmurman. Works of A.S. Makarenko. p. 40.

FIZKUL'TURA I SPORT [PHYSICAL EDUCATION AND SPORTS]. Organ of Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, Vol. 23, no. 4, [Apr.] 1953.

Contents: K novym uspekham sovetskogo fizkul'turnogo dvizheniia. p. 2. Solnechnaia iunost'. p. 4. M. Menglichev. Tri tramplina. p. 7. M. Cherevkov. Rozhdenie kollektiva. p. 9. V. Gippenreiter. Chemu uchit sport. p. 12. V. Pushkarev. Vysshii ball. p. 14. M. Krylov. Poedinok. p. 16. V. Klimenko. Na mestnosti. p. 18. K. Kudriavtsev. Na krossovuiu distantsiiu. p. 20. N. Miasnikov. Kak gotovit' iakhtu. p. 20. V. Zvezdintsev. O futbole. p. 22. T mysl' gonshchika. Zametki o kol'tsevykh p. 24. A. Van'kov, V. Podzhukevich. S Kadash. p. 25. E. Ogurenkov. Fiziche boksera. p. 26. G. Sviridov. Stikhi o s Kanoe. p. 28. A. Koltanovskii. Dvoino p. 29. B. Dorofeev, E. Bashmachnikov. za shturmom Chomolungmy. p. 30. B. Natsional'nye vidy bor'by. p. 32. A. K Nabliudaia igry... Zametki o vodnom i V. Durnovo. Sluchai s osetrom. p. 36. Na ozere. p. 38. E. Alekseev. Trenir p. 39. A. Vlasov. Interesnyi marshrut marnik. p. 40. IU. Promptov. Praktic turistam. Al'penshtok i ego primeneni

Contents translated: Towa of the Soviet athletic movement. p. 2. p. 4. M. Menglichev. Three ski jumps revkov. Birth of a group. p. 9. V. Gip What sports teach. p. 12. V. Pushkare p. 14. M. Krylov. Duel. p. 16. V. Klim p. 18. K. Kudriavtsev. Cross-country N. Miasnikov. How to prepare a yacht. dintsev. About soccer. p. 22. Creativ racer. Notes about motorcycle track

A. Van'kov, V. Podzhukevich. Starting dive of Geza Kadas. p. 25. E. Ogurenkov. Physical training of the boxer. p. 26. G. Sviridov. Verses about sports. p. 27. Canoe. p. 28. A. Koltanovskii. Double somersault from rings. p. 29. B. Dorofeev, E. Bashmachnikov. Truth about the assault on Everest. p. 30. B. Chesnokov. National types of wrestling. p. 32. A. Kistiakovskii. Watching games... Notes on water polo. p. 33. V. Durnovo. Incident with the sturgeon. p. 36. V. Malkov. On the lake; verse. p. 38. E. Alekseev. Training of the acrobat. p. 39. A. Vlasov. Interesting itinerary. p. 40. Mosquito net. p. 40. IU. Promptov. Practical advice for tourists. Alpenstock and its uses. p. 41.

NACHAL'NAIA SHKOLA [PRIMARY SCHOOL]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 21, no. 5 May 1953.

Contents: Pervoe maia - den' mezhdunarodnoi solidarnosti trudiashchikhsia. p.1. A.V. Koroleva. Geroicheskii Leningrad (k 250-letiiu so dnia osnovaniia). p.6. E.A. Polishchuk. Vsesoiuznaia khudozhestvennaia vystavka 1952 goda. p.14. A.M. Aleksandrov. Odna iz mnogikh. p. 22. M. Kolesnikov. Dom uchitelia. p. 27. V.V. Strunin. Pionerskie sbory. p. 34. V. IAkubovskaia, N. Beliakova. Igry i uprazhneniia na sborakh zvena. p. 41. S.G. Nazarov. Teatr kukol v shkole. p. 44 SHKOLA ZA RUBEZHOM: P. Kremnev. Krizis amerikanskoi shkoly. p. 47. KRITIKA I BIBLIOGRAFIIA: R.S. Studnitsyna. Opyt prepodavaniia russkogo iazyka v nachal'noi shkole. p. 52. N. Vinogradov. Ob odnoi interesnoi knige. p. 54. P.A. Zavitaev. P.K. Staroverov "Po rodnym mestam." p. 56. KONSUL'TATSIIA: A.N. Zhavoronkova. Chto chitat' uchashchimsia I-IV klassov letom. p. 57.

Contents translated: The 1st of May is the day of international solidarity of workers. p.1. A.V. Koroleva. Heroic Leningrad, 250th anniversary of its founding. p. 6. E.A. Polishchuk. 1952 All-Union Art Exhibition. p.14. A.M. Aleksandrov. One of many. p. 2 M. Kolesnikov. Teachers' Home. p. 27. V.V. Strunin. Pioneer meetings. p. 34. V. IAkubovskaia, N. Beliakova. Games and exercises at group meetings. p. 41. S. Nazarov. Puppet theater in school. p. 44. SCHOOL ABROAD: P. Kremnev. Crisis in the American school p. 47. BOOK REVIEWS AND BIBLIOGRAPHY: R.S. Studnitsyna. Practice in teaching Russian in the primary school. p. 52. N. Vinogradov. An interesting book. p. 54. P.A. Zavitaev. "Through one's native locality." P.K. Staroverov. p. 56. CONSULTATION: A.N. Zhavoronkova. Summer reading list for pupils in the 1st to 4th grades. p. 57.

SEM'IA I SHKOLA [FAMILY AND SCHOOL]. Published by Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogical Sciences of the R.S.F.S.R.]. Moscow, vol. 8, no. 4, Apr. 1953.

Contents: Delo Stalina bessmertno. p. 1. A.I. Sergeeva. Deti v dni narodnoi skorbi. p. 6. V.N. Kobanovskii. Vospitanie revoliutsionnoi bditel'nosti. p. 10. B. Aleksandrov. O chuvstve chesti. p. 14. Zadachi sem'i v podgotovke k ekzamenam. p.18. K. Asatur va. Opyt kontrolia za vypolneniem det'mi domashnikh z danii. p.21. N. Ventskevich-Sadchikova. Pomoshch' r ditelei shkole v predekzamenatsionnyi period. p. 25 Chzhan TSzy. Nachal'naia shkola v derevne Chankhe p. 28. BIBLIOGRAFIIA: E. Gorodetskaia. Knigi, vo ... internatsionalizma. p. 31.

gam XX pervenstva SSSR. p. 99. D. Grechkin, N. Kopaev. Komandnoe pervenstvo profsoiuzov. p.102. G. Ravinskii. Turniry v Ivanovo i Voroshilovgrade. p.106. PARTII I OKONCHANIIA: XX pervenstvo SSSR. M. Botvinnik. Dva okonchaniia. p. 107. M. Taimanov- A. Konstantinopol'skii. p. 108. V. Byvshev - V. Smyslov. p.109. B. Gol'denov-V. Korchnoi. p.109. KOMANDNOE PERVENSTVO VTsSPS: G. Levenfish-A. Suetin. p. 110. I. Bondarevskii- L. Aronin. p. 111. B. Ratner-L. Shamaev. p. 111. CHETVERT' FINALY XXI PERVENSTVA SSSR: L. Shamkovich - A. Reshko. p. 112. IU. Shaposhnikov-I. Aramanovich. p. 112. A. Buslaev - N. Timofeev. p. 113. V. Aistov - S. Khalilbeili. p. 113. PIS'MA CHITATELEI: N. Pokrovskii. O korolevskom gambite, otkrytykh i zakrytykh nachalakh. p. 114. G. Zhuravlev. Tov. Astanin ne liubit shakhmaty. p.116. V. Savin. Volokitchiki iz shakhmatnoi sektsii RSFSR. p.117. Chitateli o zhurnale. p.117. Chitatel' kritikuet. p.118. PO SOVETSKOMU SOIUZU: A. Chistiakov. Na turnire moskovskikh shkol'nikov. p.119. Khronika. p.120. V. Chembrovskii, I. Kacherov. Komandnoe pervenstvo Moldavii. p.121. A. Kazantsev. Etiud s primechaniiami. p.122. SHASHKI: D. Kos'kov. Kandidaty vykhodiat v final. p.123. BIBLIOGRAFIIA: N. Matasov. Kniga o zamechatel'nom shashiste. p.125. ZADACHI I ETIUDY: A. Baturin. Pochemu ne otvechaiut na kritiku. p.127.

Contents translated: Soviet women chess players. p. 97. International tournament in Bucharest. p. 98. I. Kan. Results of the 20th championship of the U. S. S. R. p. 99. D. Grechkin, N. Kopaev. Team championship of trade-unions. p.102. G. Ravinskii. Tournaments in Ivanovo and Voroshilovgrad. p.106. GAMES AND END GAMES: Twentieth Championship of the U. S. S. R. M. Botvinnik. Two end games. p.107. M. Taimanov - A. Konstantinopol'skii. p.108. V. Byvshev - V. Smyslov. p.109. B. Gol'denov - V. Korchnoi. p.109. TEAM CHAMPIONSHIP OF THE ALL-UNION CENTRAL COUNCIL OF TRADE-UNIONS: G. Levenfish - A. Suetin. p.110. I. Bondarevskii - L. Aronin. p.111. B. Ratner - L. Shamaev. p.111. QUARTER-FINALS OF THE 21ST CHAMPIONSHIP OF THE U. S. S. R.: L. Shamkovich - A. Reshko. p.112. IU. Shaposhnikov - I. Aramanovich. p.112. A. Buslaev - N. Timofeev. p.113. V. Aistov - S. Khalilbeili. p.113. LETTERS FROM READERS: N. Pokrovskii. King's gambit, open and closed openings. p.114. G. Zhuravlev. Comrade Astanin does not like chess. p.116. V. Savin. Red-tapists from the Chess Section of the R. S. F. S. R. p.117. Readers about the journal. p.117. Reader criticizes. p.118. ACROSS THE SOVIET UNION: A. Chistiakov. At the tournament for Moscow school youth. p.119. Brief news. p.120. V. Chembrovskii, I. Kacherov. Team championship of Moldavia. p.121. A. Kazantsev. Study with annotations. p.122. CHECKERS: D. Kos'kov. Candidates pass over to the finals. p.123. BIBLIOGRAPHY: N. Matasov. Book about an outstanding checkers player. p.125. PROBLEMS AND STUDIES: A. Baturin. Why do they not answer criticism? p.127.

Vol. 30, no. 5, May 1953.

Contents: Za mir i druzhbu mezhdu narodami. p.129. A. Liliental', V. Simagin. Sovetskie shakhmatisty v Rumynii. p.130. A. Konstantinopol'skii. Pervenstvo SSSR po perepiske. p.135. PARTII I OKONCHANIIA: M. Botvinnik - M. Taimanov. p.139. M. Taimanov - M. Botvinnik. p.139. M. Botvinnik - M. Taimanov. p.140. L. Aronin - I. Boleslavskii. p.142. V. Smyslov - G. Shtol'ts. p.142. O. Troianesku - T. Petrosian. p.143. R. Kholmov - A. Sokol'skii. p.143. A. Ba- [illegible] Vasiukov - V. Korchnoi. [illegible]in. p.145. I. Vel'tmander- [illegible]et'iakov. Ale- [illegible]ikov. [illegible]fa- [illegible]n- [illegible]in- [illegible]ik. [illegible]2.

E. Vasiukov - V. Korchnoi. p.144. E. Poliak - D. Grechkin. p.145. I. Vel'tmander - Z. Zamikhovskii. p.145. B. Dudarukov - V. Tret'iakov. p.145. LETTER FROM READERS: V. Cherepanov, I. Alekseev, P. Ivanov, V. Sheiko, D. Grechkin, I. IAsnikov. p.146. THE READER CRITICIZES: S. Mitiushin, V. Manukian, S. Kogan, A. Studenetskii, I. Rubanovskii, V. Makeev. Remarks. p.148. ACROSS THE SOVIET UNION: A. Aleksandrov. Activist unit of a chess club. p.149. Brief news. p.150. BIBLIOGRAPHY: L. Abramov, I. Bondarevskii. Unfortunate maxims of G. Lisitsyn. p.151. Abroad. p.157. CHECKERS: N. Sretenskii. New participants in the finals. p.158. PROBLEMS AND STUDIES: Results of the two-move problem competition for 1952. p.160. E. Umnov. Olympic competition. p.160.

SOVETSKAIA PEDAGOGIKA [SOVIET PEDAGOGY]. Organ of Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogic Sciences of the R. S. F. S. R.]. Moscow, vol. 17, no. 4, Apr. 1953.

Contents: N. K. Goncharov. I. V. Stalin o kul'ture i narodnom obrazovanii. p. 3. TEORIIA I PRAKTIKA VOSPITANIIA I OBUCHENIIA: L. V. Zankov. Nekotorye voprosy metodiki didakticheskikh issledovanii. p. 20. K. Selivanov. Iz opyta vneklassnoi raboty po kraevedeniiu. p. 33. T. N. Anastas'eva. Vospitanie bodrykh i zhizneradostnykh stroitelei kommunizma. p. 49. N. I. Ivashkevich. Pionerskii sbor s ispol'zovaniem kino. p. 62. PSIKHOLOGIIA: E. N. Sokolov. Problema konstantnosti vospriiatiia v svete ucheniia I. P. Pavlova. p. 67. F. I. Fradkina. Psikhologicheskii analiz igr i ikh rol' v uchenii shkol'nikov. p. 77. ISTORIIA PEDAGOGIKI I NARODNOGO OBRAZOVANIIA: V. I. Volkov. Bol'shevistskii plan preobrazovanii narodnogo prosveshcheniia v period burzhuazno-demokraticheskoi revoliutsii. p. 90. KRITIKA I BIBLIOGRAFIIA: M. L. Belova. "Doshkol'noe vospitanie." p. 107. S. I. Smirnova. Literatura po voprosam politekhnicheskogo obucheniia i podgotovki uchashchikhsia k prakticheskoi deiatel'nosti. p. 116. KHRONIKA: B. P. Esipov, G. IA. Nesterenko. Vsesoiuznoe soveshchanie po voprosam propagandy pedagogicheskikh znanii. p. 123. V. I. Rudometov. Vnutrishkol'nye kursy uchitelei. p. 126.

Contents translated: N. K. Goncharov. I. V. Stalin on culture and public education. p. 3. THEORY AND PRACTICE OF TRAINING AND INSTRUCTION: L. V. Zankov. Problems in the methodology of pedagogical research. p. 20. K. Selivanov. Work outside of class in regional studies. p. 33. T. N. Anastas'eva. Education of the cheerful and joyous builders of communism. p. 49. N. I. Ivashkevich. Using moving pictures in Pioneer meetings. p. 62. PSYCHOLOGY: E. N. Sokolov. Problem of the constancy of perception in the light of I. P. Pavlov's theories. p. 67. F. I. Fradkina. Psychological analysis of games and their role in the pupils studies. p. 77. HISTORY OF PEDAGOGY AND PUBLIC EDUCATION: V. I. Volkov. Bolshevist plan for reorganizing public education during the bourgeois-democratic revolution. p. 90. REVIEWS AND BIBLIOGRAPHY: M. L. Belova. "Doshkol'noe vospitanie." p. 107. S. I. Smirnova. Literature on polytechnical instruction and training pupils for practical work. p. 116. BRIEF NEWS: B. P. Esipov, G. IA. Nesterenko. All-union conference on popularizing pedagogical knowledge. p. 123. V. I. Rudometov. Teachers' courses within the school. p. 126.

TEORIIA I PRAKTIKA FIZICHESKOI KUL'TURY [THEORY AND PRACTICE OF PHYSICAL CULTURE]. Organ of Komitet po delam fizicheskoi kul'tury i sporta pri Sovete ministrov SSSR [Committee for Physical Culture and Sports, Attached to the Council of Ministers of the U. S. S. R.]. Moscow, vol. 16, no. 2 [Feb.] 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR ko vsem chlenam partii, ko vsem trudiashchim-sia Sovetskogo Soiuza. p. 83. Na strazhe mirnogo truda i bezopasnosti sovetskogo naroda. p. 87. IA. K. Pavlov. Velikii vklad v teoriiu marksizma-leninizma. p. 93. G. V. Vasil'ev. Znachenie i mesto fizicheskoi podgotovki v trenirovke sportsmena. p. 102. A. V. Fomichev. O korkovoi reguliatsii dykhaniia pri zaniatiiakh sportom. p. 109. V. E. Nagornyi. Sovershenstvovanie masterstva preodoleniia slalomnykh trass. p. 117. K. K. Kudriavtsev. Nekotorye zamechaniia o tekhnike vedushchikh kon'kobezhtsev. p. 126. A. A. Gugin. Organizatsiia i provedenie urokov lyzhnoi podgotovki v shkole. p. 132. E. V. Korbut. Trenirovka tennisista zimoi. p. 139. KRITIKA I BIBLIOGRAFIIA: A. A. Berzin. Nuzhnye knigi dlia Sovetskoi Armii. p. 144. N. N. Sorokin, E. M. Chumakov. A. A. Kharlampiev "Bor'ba sambo." p. 149. KHRONIKA: V Nauchno-metodicheskom sovete. Plenum po voprosam p[illegible] vysheniia masterstva sovetskikh sportsmenov. p. [illegible] Zarubezhnaia khronika. Sport i Albanii. p. 159.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. to all Party members, to all workers of the Soviet Union. p. 83. Guarding the peaceful work and security of the Soviet people. p. 87. IA. K. Pavlov. Great contribution to the theory of Marxism-Leni[illegible] p. 93. G. V. Vasil'ev. Importance and role of physical training in training athletes. p. 102. A. V. Fomichev. Cortical regulation of breathing in sport exercises. p. 109. V. E. Nagornyi. Perfecting one's mastery in running a slalom course. p. 117. K. K. Kudriavtsev. Remarks on the technique of leading skaters. p. 126. A. A. Gugin. Organizing and conducting ski training lessons in school. p. 132. E. V. Korbut. Winter training for tennis players. p. 139. REVIEWS AND BIBLIOGRAPHY: A. A. Berzin. Required books for the Soviet Army. p. 144. N. N. Sorokin, E. M. Chumakov. A. A. Kharlampiev. "Sambo wrestling." p. 149. BRIEF NEWS: In the Scientific Methodology Council; plenum on the problem of improving the mastery of Soviet athletes. p. 153. Foreign news; sports in Albania. p. 159.

VESTNIK VYSSHEI SHKOLY [REVIEW OF SCHOOLS FOR HIGHER LEARNING]. Organ of Ministerstvo Kul'tury SSSR [Ministry of Culture of the U.S.S.R.] Moscow, vol. 11, no. 4, Apr. 1953.

Contents: Otvetstvennaia zadacha vysshikh uchebnykh zavedenii. p. 1. I. V. IAkushkin. Sovetskaia vysshaia agronomicheskaia shkola pered novymi zadachami. p. 6. Neustanno uluchshat' marksistsko-leninskuiu podgotovku studenchestva: S. A. IUdachev. Cho pokazali seminary prepodavatelei obshchestvennykh nauk. Obzor vystuplenii na mezhoblastnykh seminarakh prepodavatelei obshchestvennykh nauk. p. 11. IZ PRAKTIKI RABOTY KAFEDR OBSHCHESTVENNYKH NAUK: M. S. Dragilev. Kharakteristika amerikanskogo kapitalizma v kurse politicheskoi ekonomii. p. 31. ZHIZN' VYSSHEI SHKOLY: P. G. Grudinskii, I. I. Lebedev. Opyt chteniia vstupitel'noi lektsii po-novomu. p. 42. Sovershenstvovat' praktiku provedeniia ekzamenov (Obzor statei i pisem). p. 44. A. V. Eniukov. Kompleksnyi metod provedeniia prakticheskikh zaniatii. p. 48. Sh. Sh. Bekbaev. Sportivnyi klub universiteta. p. 50. Po stranitsam mestnykh gazet. p. 54. BIBLIOGRAFIIA: T. D. Korneichik. Slavnaia traditsiia otechestvennoi vysshei shkoly. p. 56. PIS'MA V REDAKTSIIU: O. A. Potapov. Uchebnik - ne tribuna dlia diskussii. p. 61. R. A. Voronov, G. E. Pukhov. Pochemu v prepodavanii ignoriruiutsia gosudarstvennye standarty? p. 61.

Contents translated: Main task of institutions of higher learning. p. 1. I. V. IAkushkin. The higher Soviet agronomy school is confronted with new tasks. p. 6. Indefatigably improve the Marxist-Leninist training of students: S. A. IUdachev. What teacher seminars in the social sciences showed. Review of speeches at the inter-province teachers' seminar in the social sciences. p. 11. FROM THE WORK PRACTICE OF THE SOCIAL SCIENCE FACULTY: M. S. Dragilev. Character of American capitalism in a political economy course. p. 31. ACTIVITY OF THE HIGHER SCHOOLS: P. G. Grudinskii, I. I. Lebedev. Reading introductory lecture in a new way. p. 42. Improve the practice of conducting examinations: review of articles and letters. p. 44. A. V. Eniukov. Comprehensive method of conducting practice in production. p. 48. Sh. Sh. Bekbaev. University sport club. p. 50. Review of local newspapers. p. 54. BIBLIOGRAPHY: T. D. Korneichik. Glorious tradition of the Russian higher school. p. 56. LETTERS TO THE EDITOR: O. A. Potapov. A textbook is not a discussion forum. p. 61. R. A. Voronov, G. E. Pukhov. Why are governmental standards disregarded in teaching? p. 61.

5. FINE ARTS

ARKHITEKTURA SSSR [ARCHITECTURE OF THE U.S.S.R.]. Organ of Akademiia arkhitektury SSSR Soiuz sovetskikh arkhitektorov SSSR, and Upravlenie po delam arkhitektury pri Sovete Ministrov RSFSR [Academy of Architecture of the U. S. S. R., of the U.S.S.R. Association of Soviet Architects, and of the Administration of Architecture, Attached to the Council of Ministers of the R. S. F. S. R.]. Moscow, no. 5, May 1953.

Contents: S. Kibirev. Vsemerno povyshat' kachestvo proektirovaniia dlia massovogo zhilishchnogo

oitel', stva. p. 1. S. IAkovlev. O masterstve arkhi-
tora, p. 5. Novyi radius moskovskogo metropoli-
estva v tvorchestve A. V. Shchuseva. p. 15. PUBLI-
TSII: O. Pankova. Zelenyi teatr v Kuskove. p. 22.
KHITEKTURNAIA ZHIZN': R. Agababian. Arkhitek-
a Sukhumi. p. 25. N. Kolli, L. Smirnov. Novyi
kzal v Sochi. p. 28. B. L. Promyshlennoe sooruzhe-
iz krupnykh panelei. p. 30. F. Pashchenko. Letnii
itr v Novoi Kakhovke. p. 31. M. Fekhner, A. IUganov.
khitekturnyi kompleks pionerskogo lageria. p. 32.
Kausov. TSennoe nachinanie. p. 34. M. Isakov.
i'she vnimaniia okhrane pamiatnikov. p. 34. Kon-
entsiia stroitelei i arkhitektorov g. Stalinska.
35. Stroitel'stvo v gorodakh SSSR. Po stranitsam
zet. p. 36.

Contents translated: S. Kibirev. Increase
quality of designing for mass dwelling construction
every way possible. p. 1. S. IAkovlev. Craftsman-
ip of the architect. p. 5. New branch of the Moscow
bway. p. 11. I. Novikov. Traditions of national ar-
itecture in A. V. Shchusev's work. p. 15. PUBLICA-
ONS: O. Pankova. Outdoor theater in Kuskovo.
22. ARCHITECTURAL ACTIVITY: R. Agababian.
chitecture of Sukhumi. p. 25. N. Kolli, L. Smirnov.
w railroad station in Sochi. p. 28. B. L. Industrial
nstruction using large panels. p. 30. F. Pashchenko.
mmer theater in Novaya Kakhovka. p. 31. M. Fekh-
r, A. IUganov. Architectural ensemble of a Pioneer
mp. p. 32. S. Kausov. Valuable beginning. p. 34.
.Isakov. More attention to the conservation of ar-
itectural monuments. p. 34. Conference of the
ilders and architects of Stalinsk. p. 35. Construc-
on in the cities of the U.S.S.R.; press review.
36.

6. GEOGRAPHY & GEOLOGY

DEMIIA NAUK SSSR. Izvestiia. Seriia geologiche-
kaia [ACADEMY OF SCIENCES OF THE U.S.S.R.
ulletin. Geological Series]. Moscow, no. 3,
lay-June 1952.

Contents: Akademik Boris Borisovich Polynov
iekrolog). p. 3. A. G. Betekhtin. Ob osnovnom zako-
e geokhimii. p. 6. I. I. Ammosov. Osnovnye prichiny
eodinakovogo sostava i svoistv iskopaemykh uglei.
. 27. A. A. Chumakov. O metodike strukturno-geolo-
icheskogo izucheniia i sistematike intruzivnykh tel,
o A. A. Polkanovu i G. Kloosu. p. 39. V. S. Dmitriev-
kii. K voprosu o formirovanii nekotorykh molodykh
ranitov TSentral'nogo Kazakhstana. p. 47. O. S.
olkvoi. Granofiry Vostochnogo Kounrada. p. 71.
. A. Filimonova. Opyty po nagrevaniiu bornitsoder-
hashchikh kolchedannykh rud. p. 76. A. G. Zavidonova,
M. M. Veselovskaia. Novye dannye o paleozoiskom
ulkanizme na Russkoi platforme. p. 89. V. P. Mas-
ov. Sushchestvuet li pereryv mezhdu srednim kem-
riem i verkholenskoi svitoi v Vostochnoi Sibiri?
). 95. G. P. Leonov. Opyt estestvennogo stratigrafi-
heskogo deleniia nizhnepaleogenovykh otlozhenii
TSentral'nogo Predkavkaz'ia. p. 102. T. G. Sarycheva.
Paleontologicheskie opredeliteli i ikh znachenie dlia
geologicheskoi praktiki. p. 107. S. V. Maksimova.
K paleofaunisticheskoi kharakteristike sakmarskogo
iarusa. p. 118. MELKIE SOOBSHCHENIIA: V. L. Dub-
rovkin. Lessovidnye porody v iugo-vostochnykh
Kara-Kumakh. p. 128. A. P. Nikol'skii. O tal'kovykh
slantsakh i serpentinitakh severnoi chasti Saksagan-
skoi polosy Krivorozh'ia. p. 130. N. B. Vassoevich.
K stratigrafii chokrakskikh otlozhenii Terskogo pred-
gornogo progiba. p. 136. G. M. Zaridze. O probleme
genezisa granitov. p. 139. KRITIKA I DISKUSSII:
D. S. Beliankin. K voprosu o tufovykh lavakh Armenii.
p. 141. E. Radkevich. O rabote I. Poletiki "Obshchie
svoistva mestorozhdenii zolota." p. 144. N. I. Novo-
zhilov. Kriticheskii razbor statei E. M. Liutkevicha
o listonogikh rakoobraznykh. p. 148. V. A. Obruchev.
Obzor rabot, opublikovannykh v "Trudakh Instituta
geologicheskikh nauk AN SSSR," vyp. 128, 1951 g.
p. 153. K. Paffengol'ts. Kratkii otvet na zamechaniia
V. P. Rengartena. p. 156. KHRONIKA: V Otdelenii
geologo-geograficheskikh nauk AN SSSR (fevral'skaia
sessiia 1952 g.). p. 158. K. M. Feodot'ev. K itogam
4-go Soveshchaniia po eksperimental'noi mineralogii
i petrografii. p. 158.

Contents translated: Academician Boris
Borisovich Polynov (obituary). p. 3. A. G. Betekhtin.
Fundamental law of geochemistry. p. 6. I. I. Ammosov.
Principle reasons for the different composition and
properties of coal. p. 27. A. A. Chumakov. A. A. Polka-
nov and H. Cloos' method of structural-geological
study and the classification of intrusive rocks. p. 39.
V. S. Dmitrievskii. Formation of some young granites
in Central Kazakhstan. p. 47. O. S. Polkvoi. Grano-
phyres of Eastern Kounrad. p. 71. A. A. Filimonova.
Results of heating bornite-containing pyritic ores.
p. 76. A. G. Zavidonova, M. M. Veselovskaia. New
data on paleozoic volcanism in the Russian Platform.
p. 89. V. P. Maslov. Does an interval exist between
the Middle Cambrian and the upper Lena series in
Eastern Siberia? p. 95. G. P. Leonov. Result of a
natural stratigraphic division of the lower Paleocene
deposits of Central Ciscaucasia. p. 102. T. G. Sary-
cheva. Paleontological guides and their significance
in geological work. p. 107. S. V. Maksimova. Paleo-
faunal characteristics of the Sakmara stratum. p. 118.
SHORT REPORTS: V. L. Dubrovkin. Loess deposits
in southeastern Kara Kum. p. 128. A. P. Nikol'skii.
Talc schists and serpentinites of the northern part of
the Saksagan belt of the Krivoy Rog region. p. 130.
N. B. Vassoevich. Stratigraphy of the Chokrak deposits
of the Terek piedmont lowland. p. 136. G. M. Zaridze.
Problem of the origin of granites. p. 139. REVIEWS
AND DISCUSSIONS: D. S. Beliankin. Tuffaceous lavas
of Armenia. p. 141. E. Radkevich. I. Poletika. "Gen-
eral features of gold deposits." p. 144. N. I. Novozhi-
lov. Critical review of E. M. Liutkevich's articles
on phyllopod crustaceans. p. 148. V. A. Obruchev.
Review of works published in "Trudy," no. 128, 1951,
of the Institute of Geological Sciences of the Academy
of Sciences of the U.S.S.R. p. 153. K. Paffengol'ts.
Short answer to V. P. Rengarten's remarks. p. 156.
BRIEF NEWS: In the Department of Geologico-Geo-
graphical Sciences of the Academy of Sciences of the
U.S.S.R. (February session, 1952). p. 158. K. M.
Feodot'ev. Results of the 4th Conference on Experi-
mental Mineralogy and Petrography. p. 158.

No. 5, Sep.-Oct. 1952.

Contents: A. Betekhin. Aleksandr Nikolae-
vich Zavaritskii (nekrolog). p. 3. A. S. Ginzberg.
Znachenie petrograficheskikh rabot F. IU. Levinson-
Lessinga dlia russkoi i mirovoi nauki. p. 7. I. A.
Ostrovskii. Voprosy elementarnoi teorii sistem s
letuchimi i predpolozheniia o khode zatverdevaniia
intruzii. p. 12. B. S. Sokolov. O vozraste drevnei-
shego osadochnogo pokrova Russkoi platformy.
p. 21. E. M. Liutkevich. K voprosu o razvitii drev-
neishikh paleozoiskikh otlozhenii na Russkoi plat-
forme. p. 32. N. S. Shatskii. O granitse mezhdu pa-
leozoem i protorozoem i o rifeiskikh otlozheniiakh
Russkoi platformy. p. 36. T. P. Afanas'ev. Podzem-
nye vody territorii Kuibyshevskogo vodokhranili-
shcha i napravlenie dal'neishego ikh izucheniia.
p. 50. P. P. Timofeev. K voprosu o sviazi geneti-
cheskikh tipov uglei s obstanovkami osadkonako-
pleniia. p. 60. K. N. Paffengol'ts. K stratigrafii
tretichnykh otlozhenii vostochnoi Anatolii i severo-
zapadnogo Irana. p. 74. V. A. Grossgeim. K paleo-
geografii Dagestana v karaganskoe vremia. p. 85.
I. V. Derbikov. K voprosu o fatsiiakh porfirovykh in-
truzii i genezise polimetallicheskikh mestorozhde-
nii Zapadnogo Altaia. p. 96. N. A. Bolkhovitina.
Pyl'tsa khvoinykh iz mezozoiskikh otlozhenii i ee
znachenie dlia stratigrafii. p. 105. MELKIE SO-
OBSHCHENIIA: V. A. Vakhrushev. Pogrebennyi lesso-
vyi gorizont v IUzhnoi Kirgizii. p. 121. KRITIKA
I DISKUSSII: E. Radkevich. K probleme endogennogo
rudoobrazovaniia. p. 124. S. V. Obruchev. O neko-
torykh terminakh, otnosiashchikhsia k Tungusskomu
basseinu i Srednesibirskomu ploskogor'iu. p. 128.
V. A. Obruchev. Retsenziia na "Trudy Irkutskogo
gosudarstvennogo universiteta," t. V, vyp. 1 i 2.
p. 132. G. P. Barsanov. O knige E. K. Lazarenko
"Kurs mineralogii." p. 135. I. D. Sedletskii. O ra-
bote I. I. Ginzburga i I. A. Rukavishnikovoi "Mineraly
drevnei kory vyvetrivaniia." p. 141. BIBLIOGRA-
FIIA: Stat'i, opublikovannye v periodicheskikh iz-
daniiakh AN SSSR i AN soiuznykh respublik za 1951
g. p. 144. KHRONIKA: A. IA. Krylov. Problemy
opredeleniia vozrasta geologicheskikh formatsii
radioaktivnymi metodami. p. 158.

Contents translated: A. Betekhin. Alek-
sandr Nikolaevich Zavaritskii (obituary). p. 3.
A. S. Ginzberg. Significance of the petrographic
works of F. IU. Levinson-Lessing for Russian and
world science. p. 7. I. A. Ostrovskii. Problems
of the elemental theory of systems with volatile
components and the proposition concerning the
hardening process of intrusions. p. 12. B. S. Soko-
lov. Age of the very old sedimentary deposit of the
Russian Platform. p. 21. E. M. Liutkevich. Develop-
ment of very old Paleozoic deposits in the Russian
Platform. p. 32. N. S. Shatskii. The margin between
the Paleozoic and the Proterozoic, and the Rhipheus
deposits of the Russian Platform. p. 36. T. P. Afa-
nas'ev. Underground waters in the territory of the
Kuybyshev Reservoir, and the trend of further re-
search on them. p. 50. P. P. Timofeev. Relation of
genetic coal types to conditions of deposition. p. 60.
K. N. Paffengol'ts. Stratigraphy of Tertiary deposits
of eastern Anatolia and northwestern Iran. p. 74.
V. A. Grossgeim. Paleogeography of Daghestan of
the Karagan Period. p. 85. I. V. Derbikov. Phases
of prophyritic intrusions and the origin of polyme-
tallic deposits of Western Altai. p. 96. N. A. Bolkho-
vitina. Pollen of conifers from Mesozoic deposits
and its significance to stratigraphy. p. 105. SHORT
REPORTS: V. A. Vakhrushev. A buried loess hori-
zon in southern Kirghizistan. p. 121. REVIEWS
AND DISCUSSIONS: E. Radkevich. Problem of en-
dogenous ore formation. p. 124. S. V. Obruchev.
Some terms pertaining to the Tunguska Basin and
the Central Siberian Plateau. p. 128. V. A. Obru-
chev. Review of "Trudy," vol. 5, nos. 1 and 2, of the
Irkutsk State University. p. 132. G. P. Barsanov.
"Mineralogy course." E. K. Lazarenko. p. 135.
I. D. Sedletskii. I. I. Ginzburg, I. A. Rukavishnikova.
"Minerals of weathering of the ancient crust."
p. 141. BIBLIOGRAPHY: Articles which appeared in
periodicals published by the Academy of Sciences
of the U.S.S.R. and the Academies of Sciences of the
union republics during 1951. p. 144. BRIEF NEWS:
A. IA. Krylov. Problems of determining the age of
geological formations by radioactive methos. p. 158.

No. 6, Nov.-Dec., 1952.

Contents: O nekotorykh zadachakh sovet-
skoi geologii. p. 3. I. E. Starik. Sovremennoe so-
stoianie radioaktivnykh metodov opredeleniia voz-
rasta drevnikh i molodykh obrazovanii. p. 11. IA. N.
Belevtsev. K voprosu o fazakh formirovaniia struk-
tur Krivorozhskoi metamorficheskoi polosy. p. 26.
D. E. Aizenverg. K stratigrafii i paleogeografii verkh-
nego karbona Donetskogo basseina. p. 36. I. A. Ef-
remov. O stratigrafii permskikh krasnotsvetov
SSSR po nazemnym pozvonochnym. p. 49. L. D.
Kiparisova, V. S. Kurbatov. O nalichii triasovykh
otlozhenii v Tuarkyre. p. 76. A. G. Kossovskaia.
Fatsial'no-mineralogicheskie tipy glin produktiv-
noi tolshchi Azerbaidzhana. Stat'ia 2. Gliny Pri-
kurinskoi oblasti, Kabystana i zapadnykh raionov
Azerbaidzhana. p. 85. I. D. Gofshtein. Tektoniche-
skaia treshchinovatost' osadochnykh porod v srednem
techenii Dnestra. p. 108. MELKIE SOOBSHCHENIIA:
L. I. Lukin, I. P. Kushnarev. O termine "klivazh."
p. 118. V. A. Uspenskii, O. A. Radchenko. K voprosu
o skheme geneticheskoi klassifikatsii veshchestv, ime-
nuemykh bitumami. p. 121. L. I. Bogoliubova, A. IA.
Krainiukova, L. E. Shterenberg. K voprosu ob izu-
chenii kamennykh uglei vysokikh stepenei uglefika-
tsii. p. 127. D. S. Beliankin. Professor Petr Niko-
laevich Chirvinskii (K ob"-letiiu nauchnoi i pedago-
gicheskoi deiatel'nosti). p. 130. KRITIKA I DIS-
KUSSII: V. A. Obruchev. Retsenziia na knigu V. D.
Prinady "O mezozoiskoi flore Sibiri." p. 133. V. A.
Obruchev. Retsenziia na knigu D. I. Shcherbakova,
F. D. Bubleinikova "Zemnaia kora i geologicheskie
protsessy." p. 134. BIBLIOGRAFIIA: Stat'i, opub-
likovannye v periodicheskikh izdaniiakh Akademii
Nauk SSSR i akademii nauk soiuznykh respublik.
p. 137. Knigi, postupivshie v biblioteku Otdeleniia
geologo-geograficheskikh nauk AN SSSR v 1952 g.
(mai-iiun'). p. 147. KHRONIKA: P. M. Postnov.
Itogi soveshchaniia po voprosam teorii rudoobrazo-
vaniia i regional'noi metallogenii. p. 151. O prisuzh-
denii premii imeni P. I. Stepanova i imeni S. S. Smir-
nova 1952 g. p. 157.

Contents translated: Some tasks of Soviet
geology. p. 3. I. E. Starik. Current state of radio-
active methods of determining the age of old and
young formations. p. 11. IA. N. Belevtsev. Phases
in forming the structures of the Krivoy Rog meta-
morphic belt. p. 20. D. E. Aizenverg. Stratigraphy
and paleogeography of the upper Carboniferous of
the Donets Basin. p. 36. I. A. Efremov. Stratigra-
phy of the Permian redbeds of the U.S.S.R. on the
basis of their land vertebrates. p. 49. L. D. Kipa-
risova, V. S. Kurbatov. Presence of Triassic depo-
sits in Tuar-Kyr. p. 76. A. G. Kossovskaia. Phase-
mineralogical types of clay of the productive stra-
tum of Azerbaijan. Article 2: clays of the Prikurin-
skaya Province, Kabystan, and the western districts
of Azerbaijan. p. 85. I. D. Gofshtein. Tectonic
fracturing of sedimentary rock in the middle course
of the Dniester. p. 108. SHORT REPORTS: L. I.
Lukin, I. P. Kushnarev. Concerning the term "clea-
vage." p. 118. V. A. Uspenskii, O. A. Radchenko. Scheme
of a genetic classification of matter known as bitumen.
p. 121. L. I. Bogoliubova, A. IA. Krainiukova, L. E.
Shterenberg. Investigation of coal having a high de-
gree of carbonization. p. 127. D. S. Beliankin. Pro-
fessor Petr Nikolaevich Chirvinskii (fiftieth anni-
versary of his scientific and pedagogical activities).

REVIEWS AND DISCUSSIONS: V.A.Obruchev. V.D. Prinada. Review of the book "Mesozoic flora of Siberia." p. 133. V.A.Obruchev. D.I.Shcherbakov. F.D.Bubleinikov. Review of the book "The earth's crust and geological processes." p. 134. BIBLIOGRAPHY: Articles which appeared in periodicals published by the Academy of Sciences of the U.S.S.R. and the Academies of Sciences of the union republics. p. 137. Books entered in the library of theDepartment of Geologico-Geographical Sciences of the Academy of Sciences of the U.S.S.R. during 1952 (May-June). p. 147. BRIEF NEWS: P.M.Postnov. Results of the conference on the theory of ore formations and regional metallogeny. p. 151. Awarding the P.I.Stepanov and S.S.Smirnov prizes for 1952. p. 157.

No. 1, Jan. - Feb. 1953.

Contents: Bol'she vnimaniia tvorcheskim diskussiiam i soveshchaniiam. p. 3. Ot redaktsii. p. 7. D.S.Beliankin. Nakanune predstoiashchego soveshchaniia po petrografii magmaticheskikh gornykh porod. p. 8. V.A.Nikolaev. O nekotorykh voprosakh granitizatsii i genezisa granitnoi magmy. p. 15. N.V.Frolova. O proiskhozhdenii granitov arkheia Vostochnoi Sibiri. p. 28. P.N.Kropotkin. Sovremennye geofizicheskie dannye o stroenii Zemli i problema proiskhozhdeniia bazal'tovoi i granitnoi magmy. p. 38. G.D.Afanas'ev. K probleme granita. p. 63. IU.A.Kuznetsov. K probleme proiskhozhdeniia magmaticheskikh porod. p. 81. N.P.Semenenko. Problemy metamorfizma. p. 98. A.P.Lebedev, V.A.Vakhrushev. IAvleniia kontaminatsii v zhil'nykh giperbazitakh iuzhnoi Fergany. p. 114. V.V.Liakhovich. K petrografii tufogennoi tolshchi iuzhnoi chasti Tunguskogo basseina. p. 132. N.D.Sobolev. K kharakteristike kavkazskikh ul'trabazitov. p. 140. KRITIKA I DISKUSSII: D.S.Beliankin. Retsenziia na knigu V.N.Shcherbiny "Glauberit, glauberitovye porody i ikh kora vyvetrivaniia." p. 158. BIBLIOGRAFIIA: Stat'i, opublikovannye v 1952 g. v periodicheskikh izdaniiakh AN SSSR i AN soiuznykh respublik. p. 160. KHRONIKA: Soveshchanie po osadochnym porodam i poleznym iskopaemym. p. 167. O prisuzhdenii zolotoi medali i premii imeni A.P. Karpinskogo 1952 g. p. 168.

Contents translated: Pay more attention to creative discussions and conferences. p. 3. Notice from the editor. p. 7. D.S.Beliankin. On the eve of the impending conference on the petrography of magmatic formations. p. 8. V.A.Nikolaev. Some problems of granitization and origin of granitic magma. p. 15. N.V.Frolova.Origin of the Archean granite of Eastern Siberia. p. 28. P.N.Kropotkin. Recent geophysical data on the structure of the earth and the problem of the origin of basaltic and granitic magma. p. 38.G.D. Afanas'ev. Problem of granite. p. 63. IU.A.Kuznetsov. Origin of magmatic formations. p. 81. N.P.Semeneko. Problems of metamorphism. p. 98. A.P.Lebedev, V.A. Vakhrushev. Adulteration in hyperbasic veins of southern Fergana. p. 114. V.V.Liakhovich. Petrography of a tuffaceous series in the southern part of the Tunguska Basin. p. 132. N.D.Sobolev. Characteristics of Caucasian ultrabasics. p. 140. REVIEWS AND DISCUSSIONS: D.S.Beliankin. Review of the book "Glauberite, glauberitic formations and their efflorescent crust." V.N.Shcherbina. BIBLIOGRAPHY: Articles which appeared during 1952 in periodicals published by the Academy of Sciences of the U.S.S.R. and the Academies of Sciences of the union republics. p. 160. BRIEF NEWS: Conference on sedimentary rocks and mineral resources. p. 167. Awarding the A.P.Karpinskii Gold Medal and Prize for 1952. p. 168.

No. 2, Mar.-Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. D.I.Shcherbakov. Sostoianie i nekotorye zadachi sovetskoi mineralogii. p. 7. V.A.Nikolaev. O nekotorykh chertakh stroeniia i razvitiia podvizhnykh poiasov zemnoi kory. p. 19. S.I.Beneslavskii. Titanovye mineraly v boksitakh. p. 37. V.P.Loginov, O.IA. Nikolaeva. Nakhodka gipogennogo alunita na Srednem Urale. p. 49. B.P.Krotov. Differentsiatsiia elementov vo vremeni pri vyvetrivanii i zakonomernosti raspredeleniia osadochnykh rudnykh mestorozhdenii. p. 57. IA.D.Gotman. O roli vmeshchaiushchikh porod pri obrazovanii magmatogennykh mestorozhdenii. p. 74. S.F.Fedorov. Razvitie idei I.M.Gubkina po genezisu neftianykh mestorozhdenii. p. 84. V.V.Tikhomirov. K istorii ustanovleniia permskoi sistemy. p. 102. MELKIE SOOBSHCHENIIA: V.N.Poddubnyi. K voprosu o proiskhozhdenii zheleznykh rud. p. 110. I.I.Ginzburg, G.A.Sokolov. Po povodu stat'i V.N.Poddubnogo "K voprosu o proiskhozhdenii zheleznykh rud." p. 113. I.L.Ettinger, L.E.Shterenberg, V.S.IAblokov. O sviazi mezhdu stroeniem ugol'nykh plastov i skorost'iu otdachi ugliami metana. p. 114. M.S.Nagibina. O vozraste paleozoiskikh otlozhenii nizovii r. Urkana (basseina r. Zei). p. 118. KRITIKA I DISKUSSII: G.N.Shcherba. Po povodu stat'i A.P.Nikol'skogo "O magme malykh intruzii Altaia." p. 122. M.M.Konstantinov. "Geneticheskaia klassifikatsiia mestorozhdenii na geotektonicheskoi osnove" G. Shneiderkhena. p. 124. BIBLIOGRAFIIA: Stat'i, opublikovannye v periodicheskikh izdaniiakh Akademii nauk SSSR i Akademii nauk soiuznykh respublik vo vtorom polugodii 1952 g. (okonchanie). p. 129. Geologicheskie raboty, postupivshie v biblioteku Otdeleniia geologo-geograficheskikh nauk AN SSSR vo vtorom polugodii 1952 g. p. 134. KHRONIKA: Soveshchanie po osadochnym porodam i poleznym iskopaemym. p. 140. O konkursakh na soiskanie premii Akademii nauk SSSR v 1953 g. po Otdeleniiu geologo-geograficheskikh nauk AN SSSR. p. 151.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. D.I.Shcherbakov. The status and some problems of Soviet mineralogy. p. 7. V.A.Nikolaev. Some features of the structure and development of the mobile regions of the earth's crust. p. 19. S.I.Beneslavskii. Titanic minerals in bauxites. p. 37. V.P.Loginov. Discovery of hypogene alunite in the Central Urals. p. 49. B.P.Krotov. Differentiation of elements by weathering in time and the regularity of distribution of sedimentary ore deposits. p. 57. IA.D.Gotman. Role of wall rock in the formation of deposits of magmatic origin. p. 74. S.F.Fedorov. Development of I.M.Gubkin's theories on the origin of oil fields. p.84. V.V.Tikhomirov. History of the development of the Permian system. p.102. SHORT REPORTS: V.N. Poddubnyi. Origin of iron ores. p. 110. I.I.Ginzburg, G.A.Sokolov. Concerning V.N.Poddubnyi's article "Origin of iron ores." p. 113. I.L.Ettinger, L.E. Shterenberg, V.S.IAblokov. The relation between the structure of coal seams and the rate of methane yield by coal. p. 114. M.S.Nagibina. Age of the Paleozoic deposits in the lower reaches of the Urkan River (basin of the Zeya River). p. 118. REVIEWS AND DISCUSSIONS: G.N.Shcherba. Concerning A.P. Nikol'skii's article "Magma of small intrusions of the Altai." p. 122. M.M.Konstantinov. G.Shneiderkhen. "Genetic classification of deposits on a geotectonic basis." p. 124. BIBLIOGRAPHY: Articles which appeared in periodicals published by the Academy of Sciences of the U.S.S.R. and the Academies of Sciences of the union republics in the latter half of 1952 (conclusion). p. 129. Geological works entered in the library of the Department of Geologico-Geographical Sciences of the Academy of Sciences of the U.S.S.R. in the latter half of 1952. p. 134. BRIEF NEWS: Conference on sedimentary rocks and mineral resources. p. 140. Competition for awards of the Academy of Sciences of the U.S.S.R. sponsored by the Department of Geologico-Geographical Sciences of the Academy of Sciences of the U.S.S.R. p. 151.

AKADEMIIA NAUK SSSR. Paleontologicheskii institut. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Paleontology. Transactions]. Moscow, vol. 41, 1952. Tretichnye mlekopitaiushchie. Po materialam Mongol'skoi paleontologicheskoi ekspeditsii Akademii nauk SSSR [Tertiary mammals. From material of the Mongolian Paleontology Expedition of the Academy of Sciences of the U.S.S.R.], no. 1.

Contents: Predislovie. B.A.Trofimov. O rode Pseudictops - svoeobraznom nasekomoiadnom iz nizhnetretichnykh otlozhenii Mongolii. p. 7. B.S.Vinogradov, P.P.Gambarian. Oligotsenovye tsilindrodonty Mongolii i Kazakhstana (Cylindrodonticae, Glires, Mammalia). p. 13. K.K.Flerov. Pantodonty (Pantodonta), sobrannye Mongol'skoi paleontologicheskoi ekspeditsiei Akademii Nauk SSSR. p. 43. Vera Gromova. O primitivnykh khishchnikakh iz paleogena Mongolii i Kazakhstana. p. 51. E.I.Beliaeva. Ob ostatkakh mastodonta iz Ulan-Tologoia. p. 78. Vera Gromova. Novye nakhodki ankhiteriia v Mongolii. p. 87. Vera Gromova. Primitivnye tapiroobraznye iz paleogena Mongolii. p. 99. E.I.Beliaeva. Primitivnye nosorogoobraznye Mongolii. p. 120. B.A.Trofimov. Novye entelodontidy iz Mongolii i Kazakhstana. p. 144. I.I.Sokolov. O nakhozhdenii ostatkov polorogikh (Bovidae, Mammalia) v nizhnemiotsenovykh otlozheniiakh Zapadnoi Gobi. p. 155.

Contents translated: Foreword. B.A.Trofimov. The genus Pseudictops, an unusual insectivore from Lower Tertiary deposits of Mongolia. p. 7. B.S.Vinogradov, P.P.Gambarian. Oligocene Cylindrodontidae of Mongolia and Kazakhstan (Cylindrodontidae, Glires, Mammalia). p. 13. K.K.Flerov. Pantodonta collected by the Mongolian Paleontological Expedition of the Academy of Sciences of the U.S.S.R. p. Vera Gromova. Primitive predators from the paleogenesis of Mongolia and Kazakhstan. p. 51. E.I.Beliaeva. Remains of a mastodon from Ulan-Tologoi. Vera Gromova. New discoveries of Anchitheria in Mongolia. p. 87. Vera Gromova. Primitive Tapiri from the paleogenesis of Mongolia. p. 99. E.I.Beliaeva. Primitive Rhinocerotidae of Mongolia. p. 120. B.A.Trofimov. New Entelodontidae from Mongolia Kazakhstan. p. 144. I.I.Sokolov. Discovery of remains of Bovidae (Mammalia) in Lower Miocene deposits of the Western Gobi. p. 155.

GEOGRAFICHESKOE OBSHCHESTVO SSSR. Izvestiia [GEOGRAPHIC SOCIETY OF THE U.S.S.R. Bulletin]. Moscow, vol. 85, no. 2, Mar.-Apr. 1953.

Contents: V.B.Sochava, T.I.Isachenko, A.N. Lukicheva. Obshchie cherty geograficheskogo rasprostraneniia lesnoi rastitel'nosti Zapadno-sibirskoi nizmennosti. p. 125. V.V.Lamakin. Baikal'skii tip chetvertichnogo oledeneniia. p. 139. A.M.Muratsev. Klassifikatsiia podrazdelenii Mirovogo okeana i ego rationirovanie. p. 154. DISKUSSII: A.V.Darinskii. Politekhnicheskoe obuchenie v shkole i zadachi geograficheskogo obrazovaniia. p. 162. M.S.Volobuev-Artemov. Eshche o metodologicheskikh osnovaniiakh ekonomicheskoi geografii i o bor'be protiv ikh vliianiia gettnerianstva. p. 169. G.T.Selianinov. Sostoianie ucheta meteorologicheskikh uslovii v sisteme sel'skogo proizvodstva i neobkhodimoe ego izmenenie. p. G.T.Selianinov. Otvet na vozrazheniia Kh.P.Pogosiana. p. 193. KRATKIE SOOBSHCHENIIA: K.I.Shafranovskii. Zabytaia karta zvezdnogo neba, gravirovavshaiasia v Rossii v nachale XVIII stoletiia. p. 195. N.K. Vereshchagin. Istorii landshaftov Predkavkaz'ia v chetvertichnom periode. p. 200. V.O.Guretskii. Zabytoe otkrytie russkikh moreplavateleı v Marshallovykh ostrovakh. p. 201. S.V.Al'bov. K voprosu o narzane v Krymu. p. 204. R.L.Berg. Pavel Grigorevich Ignatov. p. 206. V.I.Markovin. Naskal'nye izobrazheniia v Dagestane. p. 209. A.I.Pershits. Nauchnye i obshchestvenno-politicheskie vzgliady A.V.Eliseeva. p. 212. N.N.Sokolov. Novoe o dokembriiskom fundamente Russkoi platformy. p. 214. K.K.Markov. O nalichii v proshlom sledov atmosfery u sputnika Zemli. p. 215. F.A.Shibanov. Printsipy otbora geograficheskikh elementov v kartografii kontsa XVI i nachala XVII vekov. p. V.Dolgashev. Osennie zamorozki i rastsvetka. p. N.I.Kriger. Karstovye iavleniia v Chekhoslovakii. p. 220. M.I.Subbota. O chasheobraznoi forme vyvetrivaniia izvestniakov. p. 224. T.S.Filonovich. Ubus iz zuba kashalota. p. 226. RETSENZII: I.V. Zhanchikov. Fedorov Aleksandr i Fedorov Anfim. Dva goda v Saianakh. p. 227. V.V.Nikol'skaia. A Kurentsov. V gorakh Tuchin-guania. p. 228. Novye pamiatnye daty iz istorii Otechestvennoi geografii. p. 230. KHRONIKA: P.I.Rychkov - vydaiushchiisia russkii geograf XVIII veka. p. 237. Zasedaniia pamiati N.F. Pogrebova. p. 238. Etnograficheskaia poezdka v Dagestan. p. 239. Priroda kolebaniia Kaspiiskogo moria. p. 240.

Contents translated: V.B.Sochava, T.I. Isachenko, A.N. Lukicheva. General features of the geographical distribution of forest vegetation in the Western Siberian Lowland. p. 125. V.V.Lamakin. Baikal type of Quaternary glaciation. p. 139. A.M. Muromtsev. Classification of the subdivisions of the World's ocean and its division into districts. p. DISCUSSIONS: A.V.Darinskii. Polytechnical training in school and the problems of teaching geography. p. 162. M.S.Volobuev-Artemov. Additional data on methodological principles of economic geography and on the fight against the remnants of Hettner's principles. p. 169. G.T.Selianinov. The state of weather forecasting in the agricultural system and changes needed in it. p. 185. G.T.Selianinov. Reply to the objections of Kh.P.Pogosian. p. 193. SHORT REPORTS: K.I.Shafranovskii. Forgotten chart of the celestial bodies engraved in Russia at the beginning of the 18th century. p. 195. N.K.Vereshchagin. History of the landscapes of Ciscaucasia during the Quaternary Period. p. 200. V.O.Guretskii. Forgotten discovery of Russian mariners in the Marshall Islands. p. 201. S.V.Al'bov. Narzan in the Crimea. p. 204. R.L.Berg. Pavel Grigor'evich Ignatov. p. 206. V.I. Markovin. Petroglyphs in Daghestan. p. 209. A.I. Pershits. Scientific and socio-political views of A.V.Eliseev. p. 212. N.N.Sokolov. The most recent data on the pre-Cambrian bed of the Russian Platform. p.214. K.K.Markov. The presence, in the past, of traces of the atmosphere on the Earth's satellite. p. 215. F.A.Shibanov. Principles in selecting geographical elements in Russian cartography at the end of the 16th and beginning of the 17th centuries. p. 216. V.Dolgashev. Fall frosts and plants

p. 219. N.I.Kriger. Karst phenomena in Czechoslovakia. p. 220. M.I.Subbota. Cup-shaped forms of eroded limestone. p. 224. T.S.Filonovich. A globe from the tooth of a sperm whale. p. 226. REVIEWS: I.V.Kozhanchikov. Aleksandr Fedorov, Andrei Fedorov. "Two years in the Sayans." p. 227. V.V. Nikol'skaia. A.I.Kurentsov. "In the Tachin-Guan Mountains." p. 228. Some memorable dates in the history of Russian geography. p. 230. BRIEF NEWS: P.I.Rychkov, the outstanding Russian geographer of the 18th century. p. 237. Meeting in memory of N.F. Pogrebov. p. 238. Ethnographic journey in Daghestan. p. 239. The nature of fluctuations of the level of the Caspian Sea. p. 240.

SOVETSKAIA ETNOGRAFIIA [SOVIET ETHNOGRAPHY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, no. 1, 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Tiagchaishaia utrata. p. 7. VOPROSY OBSHCHEI ETNOGRAFII I ANTROPOLOGII: P.I. Kushner. Ob etnograficheskom izuchenii sotsialisticheskoi kul'tury i byta narodov SSSR (K itogam diskussii). p. 10. P.E.Terletskii. O novom metode etnicheskogo kartografirovaniia (K voprosu o sostavlenii "Etnicheskoi karty mira"). p. 27. VOPROSY ETNOGENEZA I ISTORICHESKOI ETNOGRAFII: B.O. Dolgikh. Nekotorye dannye k istorii obrazovaniia buriatskogo naroda. p. 38. MATERIALY I ISSLEDOVANIIA PO ETNOGRAFII I ANTROPOLOGII SSSR: V.IU. Krupianskaia. Opyt etnograficheskogo izucheniia ural'skikh rabochikh vtoroi poloviny XIX veka. p. 64. G.S. Maslova. Russkie postroiki Srednego Povolzh'ia. p. 88. Z.A. Nikol'skaia. Istoricheskie predposylki natsional'noi konsolidatsii avartsev. p. 113. MATERIALY I ISSLEDOVANIIA PO ETNOGRAFII I ANTROPOLOGII ZARUBEZHNYKH STRAN: D.A. Ol'derogge, I.I. Potekhin. Etnicheskii sostav sovremennogo naseleniia Zapadnoi Tropicheskoi Afriki. p. 125. O.N. Glukhareva. Iz istorii kitaiskogo narodnogo iskusstva. Vyshivka. p. 137. ZAMETKI. SOOBSHCHENIIA. REFERATY: S. Sh. Gadzhieva. Obshchestvennoe i semeinoe polozhenie zhenshchiny-kumychki po dannym fol'klora dooktiabr'skogo perioda. p. 153. D.V. Naidich. Odezhda bolgarskogo naroda kak obrazets narodnogo tvorchestva (Po materialam vystavki 1952 g.). p. 159. A.A. Formozov. Iz istorii peredvizhenii grupp pervobytnogo cheloveka v epokhu mezolita. p. 168. KHRONIKA: L. Startseva. Koordinatsionnoe soveshchanie po etnograficheskomu izucheniiu sotsialisticheskoi kul'tury i byta narodov SSSR. p. 173. Rezoliutsiia Koordinatsionnogo soveshchaniia po etnograficheskomu izucheniiu sotsialisticheskoi kul'tury i byta narodov SSSR. p. 180. L. Terent'eva, O. Gantskaia. O rabote kompleksnoi Baltiiskoi ekspeditsii v 1952 godu. p. 182. I. Kaloeva. Vtoraia obshchegosudarstvennaia konferentsiia etnografov Chekhoslovakii. p. 190. KRITIKA I BIBLIOGRAFIIA: Narody SSSR: S.A. Tokarev. Knigi po istorii osvoeniia russkimi Sibiri. p. 192. L.P. Potapov. V.N. Skalon. Russkie zemleprokhodtsy XVII veka v Sibiri. p. 198. M.A. Sergeev. G.A. Sarychev. Puteshestvie po severo-vostochnoi chasti Sibiri, Ledovitomu moriu i Vostochnomu okeanu. p. 201. R. Lipets. Fol'klornye materialy iz arkhiva S.I. Guliaeva. p. 204. Z. Nikol'skaia, L. Akaba. T.M. Kerashev. Doch' shapsugov. p. 209. Strany narodnoi demokratii: IU.V. Ivanova. Buletin i Institut'it të Shkëncavet (Obzor za 1948-1950 g.). p. 210. Narody Afriki: S. Smirnov. E.E. Evans-Pritchard. The Sanusi of Cyrenaica. p. 216. M.V. Rait. E. Sylvia Pankhurst. Ex-Italian Somaliland. p. 221. S.M. Abramzon. Pis'mo v redaktsiiu. p. 225.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. Grievous loss. p. 7. PROBLEMS OF GENERAL ETHNOLOGY AND ANTHROPOLOGY: P.I. Kushner. Ethnographic study of the socialist culture and mode of life of the peoples of the U.S.S.R.; summary. p. 10. P.E. Terletskii. New method of ethnic cartography; the composition of an "Ethnic map of the world." p. 27. ETHNIC ORIGINS AND HISTORICAL ETHNOLOGY: B.O. Dolgikh. Some facts on the history of the formation of the Buriat people. p. 38. MATERIALS AND RESEARCH ON THE ETHNOGRAPHY AND ANTHROPOLOGY OF THE U.S.S.R.: V.IU. Krupianskaia. Ethnographic study of Ural workers in the 2nd half of the 19th century. p. 64. G.S. Maslova. Russian buildings of the middle Volga region. p. 88. Z.A. Nikol'skaia. Historical premises of the national consolidation of the Avars. p. 113. MATERIALS AND RESEARCH ON THE ETHNOLOGY AND ANTHROPOLOGY OF FOREIGN COUNTRIES: D.A. Ol'derogge, I.I. Potekhin. Ethnic composition of the present-day population of Western Equatorial Africa. p. 125. O.N. Glukhareva. History of Chinese folk art; embroidery. p. 137. REMARKS. NOTES. REPORTS: S.Sh. Gadzhieva. Social and family status of Kumyk women based on folklore data of the pre-revolutionary period. p. 153. D.V. Naidich. Clothes of the Bulgarian people as a model of folk art; material of the 1952 exhibition. p. 159. A.A. Formozov. History of migratory tribes of primitive man in the mesolithic era. p. 168. BRIEF NEWS: L. Startseva. Coordinated conference on the ethnographic study of the socialist culture and mode of life of the peoples of the U.S.S.R. p. 173. Resolution of the coordinated conference on the ethnographic study of the socialist culture and mode of life of the peoples of the U.S.S.R. p. 180. L. Terent'eva, O. Gantskaia. Work of the Joint Baltic Expedition of 1952. p. 182. I. Kaloeva. 2nd governmental general conference of Czech ethnologists. p. 190. REVIEWS AND BIBLIOGRAPHY: Peoples of the U.S.S.R: S.A. Tokarev. Books about the Russian settlement of Siberia. p. 192. L.P. Potapov. V.N. Skalon. "Russian land travelers of the 17th century in Siberia." p. 198. M.A. Sergeev. G.A. Sarychev. "Trip through Northeastern Siberia, the Arctic Ocean, and the Pacific Ocean." p. 201. R. Lipets. Folklore materials from the archives of S.I. Guliaev. p. 204. Z. Nikol'skaia, L. Akaba. T.M. Kerashev. "Daughter of the 'Shapsugs'." p. 209. The people's democracies: IU.V. Ivanova. "Bulletin of the Institute of Sciences;" a review for 1948-1950. p. 210. Peoples of Africa: S. Smirnov. E.E. Evans-Pritchard. "The Sanusi of Cyrenaica." p. 216. M.V. Rait. E. Sylvia Pankhurst. "Ex-Italian Somaliland." p. 221. S.M. Abramzon. Letter to the editor. p. 225.

VOKRUG SVETA [AROUND THE WORLD]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee League of Lenin]. Moscow, no. 4, Apr. 1953.

Contents: Po planu velikogo Stalina. p. 2. S. Vendrov. Na TSimlianskom more. p. 8. G. Ustin-Petrov. Na Kame. p. 12. M. Alekseev. Dvorets druzhby. p. 18. IU. Andreasian. Bakhreinskii arkhipelag. p. 20. IA. Ryzhakin. Gorod Krasnogo bogatyria. p. 26. O. Sal'kovskii. Zal'tsburg. p. 34. N. Kashtanov. Poezdka v Birmu. p. 39. I. Kartashov. V Uchurskoi taige. p. 45. G. Maslova. Narodnoe zodchestvo Povolzh'ia. p. 48. S. Mikhailov. Dary okeana. p. 51. E. Murzaev. Lob-Nor - kochuiushchee ozero. p. 56. SREDI KNIG: D. Bocharov. Kniga o zamechatel'nykh stroikakh sotsializma. p. 60. V. Mineev. "Grigorii Shelikhov." p. 62. V STRANAKH NARODNOI DEMOKRATII: Fabrika v Piteshti. Derev'ia-velikany. Novyi most v Budapeshte. Peshchera Agtelek. p. 17. STRANY I NARODY: Tam, gde rosli kashtany. Ovambo - zhiteli zapadnoafrikanskoi savanny. Indeitsy goakhira. p. 25. V MIRE NAUKI: Ovoshchi u Poliarnogo kruga. Gonionema. Voda drevnego moria. p. 32. NA SUSHE I NA MORE: "TSvetushchie kamni." Vetrolomy Liviiskoi pustyni. "Zhivoe iskopaemoe." Vostochnye Gimalai. "Kukhnia dozhdei." p. 33.

Contents translated: According to the plan of the great Stalin. p. 2. S. Vendrov. On the Tsimlyansk Sea. p. 8. G. Ustin-Petrov. On the Kama. p. 12. M. Alekseev. Palace of friendship. p. 18. IU. Andreasian. Bahrein archipelago. p. 20. IA. Ryzhakin. City of the red epic hero. p. 26. O. Sal'kovskii. Salzburg. p. 34. N. Kashtanov. Trip to Burma. p. 39. I. Kartashov. In the Uchur taiga. p. 45. G. Maslova. Volga folk art. p. 48. S. Mikhailov. Gifts of the ocean. p. 51. E. Murzaev. Lop Nor, the wandering lake. p. 56. AMONG BOOKS: D. Bocharov. Book about the wonderful construction projects of socialism. p. 60. V. Mineev. "Grigorii Shelikhov." p. 62. IN THE PEOPLE'S DEMOCRACIES: Factory in Piteshti. Giant trees. New bridge in Budapest. Agtelek Covern. p. 17. COUNTRIES AND PEOPLES: Where the chestnut trees grew. Ovambo, inhabitants of the West African savanna. Goajiro Indians. p. 25. IN THE WORLD OF SCIENCE: Vegetables by the Arctic Circle. Gonionemus. Water of an ancient sea. p. 32. ON LAND AND SEA: "Blooming stones." p. 33. Windbreaks of the Libyan Desert. "Living fossil." Eastern Himalayas. "The kitchen of the rains." p. 33.

VSESOIUZNOE MINERALOGICHESKOE OBSHCHESTVO. Zapiski [ALL-UNION MINERALOGICAL SOCIETY. Records]. Moscow, vol. 82, no. 1, 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. D.P. Grigor'ev. O genezise natechnykh, ili metakolloidnykh kollomorfnykh agregatov mineralov. p. 7. N.N. Stulov. O dvoinikovykh srastaniiakh kassiterita. p. 22. V.E. Pliushchev. Ob obrazovanii leitsita iz spodumena v laboratornykh i tekhnicheskikh usloviiakh. p. 32. G.S. Gritsaenko, N.N. Sludskaia, N.Kh. Aidin'ian. Sintez i issledovanie vaesita i polidimita. p. 42. N.A. Khrushchov. O vertikal'noi zonal'nosti nekotorykh rudnykh mestorozhdenii. p. 53. KRATKIE SOOBSHCHENIIA: N.N. Marochkin, I.I. Shafranovskii. Kristallografiia bulek iskusstvennogo rubina. p. 60. V.M. Kliarovskii. Aksinit iz Tel'beskogo mestorozhdeniia Gornoi Shorii. p. 62. DISKUSSII, KRITIKA I BIBLIOGRAFIIA: Ot redaktsii. p. 65. A.S. Povarennykh. K formulirovke sovremennogo opredeleniia poniatiia "mineral." p. 65. V.I. Gerasimovskii. O zadachakh geneticheskoi mineralogii. p. 68. G.G. Grushkin. Po povodu kritiki M.M. Konstantinovym predstavlenii IU.A. Bilibina o vertikal'noi zonal'nosti v rudnykh mestorozhdeniiakh. p. 70. G.L. Vazbutskii. O pervichnykh i vtorichnykh okraskakh kassiterita. p. 72. V.A. Frank-Kamenetskii. O kristallograficheskikh konstantakh v rukovodstvakh po mineralogii. p. 75. V.A. Mokievskii. Kristallografiia. (Sbornik Statei.) p. 77. D.P. Grigor'ev, N.A. Smol'ianinov. Skhema klassifikatsii mineralov. p. 79.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. D.P. Grigor'ev. Origin of calcareous, or metacolloid, collomorphic aggregates of minerals. p. 7. N.N. Stulov. Interpenetrating twinned cassiterite. p. 22. V.E. Pliushchev. Formation of leucite from spodumene under laboratory and industrial conditions. p. 32. G.S. Gritsaenko, N.N. Sludskaia, N.Kh. Aidin'ian. Synthesis and investigation of vaesite and polydymite. p. 42. N.A. Khrushchov. Vertical zonal structure of certain ore deposits. p. 53. SHORT REPORTS: N.N. Marochkin, I.I. Shafranovskii. Crystallography of forms of artificial rubies. p. 60. V.M. Kliarovskii. Axinite from the Tel'bes deposits of Gornaya Shoriya. p. 62. DISCUSSIONS, REVIEWS, AND BIBLIOGRAPHY: From the editor. p. 65. A.S. Povarennykh. Formulation of the contemporary definition of the concept "mineral." p. 65. V.I. Gerasimovskii. Tasks of genetic mineralogy. p. 68. G.G. Grushkin. Concerning M.M. Konstantinov's criticism of IU.A. Bilibin's ideas on the vertical zonal structure in ore deposits. p. 70. G.L. Vazbutskii. Primary and secondary coloration of cassiterite. p. 72. V.A. Frank-Kamenetskii. Crystallographic constants in mineralogical manuals. p. 75. V.A. Mokievskii. Crystallography. (Collected articles.) p. 77. D.P. Grigor'ev, N.A. Smol'ianinov. Classification scheme of minerals. p. 79.

7. HISTORY

EAST EUROPEAN FUND. Mimeographed series. New York, no. 30, 1953. [Text in Russian].

Contents: Political indoctrination in the Soviet postwar army. 29 p.

No. 31, 1953.

Contents: Paul Babitsky. The Soviet movie industry. 83 p.

No. 33, 1953.

Contents: S. Belosor, pseud. Kolkhoz mechanization. 81 p.

No. 34, 1953.

Contents: S. Krushinsky, pseud. Byelorussian communism and nationalism: personal recollections. 81 p.

No. 35, 1953.

Contents: Basilius Martschenko. Soviet population trends, 1926-1939. 41 p.

No. 36, 1953.

Contents: I. Dmitriev, pseud. Party and political organs in the Soviet Army. 59 p.

No. 39, 1953.

Contents: The administration of the coal industry in Soviet-Occupied Germany. 19 p.

KUBANETS [KUBAN COSSACK]. Organ of Gruppa starshikh ofitserov i obshchestvennykh deiatelei kubantsev v SShA [Group of Senior Officers and Public Spirited Kuban Cossacks in the U.S.A.] no. 16, Apr. 1953.

Contents: Polk. Chereshnev, Es. Bulavin, St. Ur. Klimenko. Postanovlenie. p. 1. Opoveshchenie. p. 2. V. Chereshnev. O peresmotre kubanskoi konstitutsii.

p.3. Sviato-Pokrovskii kazachii skit. p. 4. "Sgoreli,-no ne sdalis'." p.5. Geroiskaia smert' polkovnika Tikhovskago i 146 sподvizhnikov ego. p.6. Kak po novomu immigratsionnomu zakonu popast' v SShA. p.8. Zabytyi geroi amerikanskoi istorii. p.11. A.Skrylov. Dadim krov'. p.12. Kazach'ia khronika. p.13. Pis'mo v redaktsiiu. p. 15. Ot redaktsii. p. 16.

Contents translated: Col.Chereshnev, Capt. Bulavin, Sergeant Klimenko. Resolution. p. 1. Announcement. p.2. V.Chereshnev. On revision of the Kuban constitution. p.3. Holy Intercession Cossack Hermitage. p.4. "They burned but did not surrender." p.5. Heroic death of Colonel Tikhovskii and a hundred and forty-six of his men. p. 6. How to come to the United States of America according to the new immigration law. p. 8. Forgotten hero of American history. p. 11. A.Skrylov. Let us give blood. p. 12. Cossack news. p. 13. Letter to the editor. p. 15. From the editor. p. 16.

PAMIATNIKI KUL'TURY [LANDMARKS OF CULTURE]. Transactions of Gosudarstvennyi istoricheskii muzei [State Historical Museum]. Moscow, no. 8, 1952.

Contents: M. N. Tikhomirov, M. V. Shchepkina. Dva pamiatnika novgorodskoi pis'mennosti. 30 p.

Contents translated: M. N. Tikhomirov, M. V. Shchepkina. Two monuments of Novgorod writing. 30 p.

VOPROSY ISTORII [PROBLEMS OF HISTORY]. Published by Institut istorii Akademii nauk SSSR [Institute of History of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 3, Mar. 1953.

Contents: STAT'I: E. N. Burdzhalov. Znachenie truda I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR" dlia izucheniia istorii sovetskogo sotsialisticheskogo obshchestva. p. 3. A. F. IAkunin, O. K. Kuliev. Vosstanie 1916 goda v Srednei Azii. p. 33. N. V. Pigulevskaia. Problemy raspada rabovladel'cheskogo obshchestva i formirovaniia feodal'nykh otnoshenii na Blizhnem Vostoke. p. 50. K semidesiatipiatiletiiu so dnia osvobozhdeniia Bolgarii ot turetskogo iga. p. 63. SOOBSHCHENIIA: F. S. Gorovoi. O vol'nonaemnom trude na Urale vo vtoroi chetverti XIX veka. p. 73. Nikolae Belchesku - plamennyi borets za svobodu rumynskogo naroda. p. 80. KRITIKA I BIBLIOGRAFIIA: KRITICHESKIE STAT'I I OBZORY: I. S. Galkin, A. Z. Manfred. "Revoliutsii 1848-1849 gg." Tomy I i II. p. 84. RETSENZII: Istoriia SSSR: L. N. Punin. General-maior N. F. Garnich. Shturm Izmaila. p. 97. M. P. Sotnikova. Professor Emil Georgiev. Slavianskaia pis'mennost' do Kirilla i Mefodiia. p. 98. K. N. Serbina. S. V. Bakhrushin. Nauchnye trudy. Ocherki po istorii remesla, torgovli i gorodov Russkogo tsentralizovannogo gosudarstva XVI - nachala XVII v. p. 104. A. T. Nikolaeva. Akty sotsial'no-ekonomicheskoi istorii Severo-Vostochnoi Rusi kontsa XIV - nachala XVI v. p. 108. Vseobshchaia istoriia: T. N. Akatova. Den Chzhun-sia. Kratkaia istoriia profsoiuznogo dvizheniia v Kitae. p. 113. S. D. Skazkin. Et'en de Lia Boesi. Rassuzhdenie o dobrovol'nom rabstve. p. 118. E. A. Belov. Chen' Bo-da. Uzurpator i grabitel' IUan' Shi-kai. p. 119. KHRONIKA: V. I. Zuev. Z. R. Needly - vydaiushchiisia obshchestvennyi deiatel' i uchenyi Chekhoslovakii. p. 125.

Contents translated: ARTICLES: E. N. Burdzhalov. Importance of I. V. Stalin's work "Economic ... U. S. S. R." for the ... st society. p. 3. ...

E. A. Belov. Ch'ên Po-ta. "Yüan Shik-k'ai, usurper and robber." p. 119. BRIEF NEWS: V. I. Zuev. Z. R. Nejedly, outstanding statesman and savant of Czechoslovakia. p. 125.

No. 4, Apr. 1953.

Contents: I. S. Galkin. Znachenie truda I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR" dlia razrabotki voprosov noveishei istorii. p. 3. I. G. Bulatov. Kontraktatsiia i ee rol' v podgotovke sploshnoi kollektivizatsii. p. 18. L. V. Cherepnin. Osnovnye etapy razvitiia feodal'noi sobstvennosti na Rusi (do XVII veka). p. 38. V. A. Matveev. Proval popytok zapadnykh derzhav razviazat' mirovuiu voinu protiv Sovetskogo Soiuza v 1938-1939 godakh. p. 64. KRITIKA I BIBLIOGRAFIIA: Kriticheskie stat'i i obzory. E. F. Kovalev. Mao TSze-dun. Izbrannye proizvedeniia. T. 1. p. 92. A. L. Mongait. Za vysokoe kachestvo trudov po mestnoi istorii. p. 106. RETSENZII: Istoriia SSSR. D. S. Likhachev. "Istoriia Moskvy." Tom 1. Period feodalizma XII-XVII vv. p. 116. A. A. Drizul. Istoriia Estonskoi SSR (s drevneishikh vremen do nashikh dnei). p. 121. Vseobshchaia istoriia. N. P. Svistunov. Liao Gai-lun. Istoriia narodno-osvoboditel'noi voiny v Kitae. p. 129. KHRONIKA: N. N. Giurdzhan. Teoreticheskie konferentsii po probleme feodal'noi sobstvennosti. p. 134. Pis'mo v redaktsiiu. p. 139.

Contents translated: I. S. Galkin. Importance of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." for working out problems in recent history. p. 3. I. G. Bulatov. Contracts and their role in preparing complete collectivization. p. 18. L. V. Cherepnin. Basic stages in the development of feudal property in Russia; to the 17th century. p. 38. V. A. Matveev. Unsuccessful attempt of the western powers to unleash a world war against the Soviet Union in 1938-1939. p. 64. CRITICISM AND BIBLIOGRAPHY: Critical articles and surveys. E. F. Kovalev. "Selected works." Vol. 1. Mao TSe-tung. p. 92. A. L. Mongait. For high quality works on local history. p. 106. BOOK REVIEWS: History of the U. S. S. R. D. S. Likhachev. "History of Moscow." Vol. 1. Feudal period, 12th-17th centuries. p. 116. A. A. Drizul. "History of the Estonian SSR from ancient times to the present." p. 121. General History. N. P. Svistunova. "History of the people's liberation war in China." Liao Kai-lung. p. 129. BRIEF NEWS: N. N. Giurdzhan. Theoretical conference on the problem of feudal property. p. 134. Letter to the editor. p. 139.

8. LANGUAGE & LITERATURE

BIBLIOTEKA "OGONEK" [LIBRARY OF "THE LITTLE LIGHT"]. Published by Izd-vo "Pravda." Moscow, no. 14-15. 1953.

Contents: Indiiskie rasskazy. 76 p.

Contents translated: Stories from India. 76 p.

No. 17, 1953.

Contents: Efim Dorosh. Rasskazy. 47 p.

Contents translated: Efim Dorosh. Stories. 47 p.

No. 18, 1953.

Contents: A. Kozhin. IAponskie ocherki. 63 p.

Contents translated: A. Kozhin. Japanese sketches. 63 p.

No. 19, 1953.

Contents: Vadim Lukashevich. Devushki; rasskaz. 47 p.

Contents translated: Vadim Lukashevich. The girls; a story. 47 p.

DRUZHBA NARODOV [FRIENDSHIP OF PEOPLES]. Published by Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U. S. S. R.]. Moscow, no. 1, 1953.

Contents: R. Khuzangai. Dom v Gorkakh. Perev. s chuvashskogo V. Potapovoi. p. 3. IUrii IAnovskii. Raiskii lager'. Satiricheskaia komediia. p. 9. Iosif Noneshvili. Povest' ob odnoi devushke. Poema. Avtorizovannyi perev. s gruzinskogo N. Zabolotskogo. p. 50. Pavel Zagrebel'nyi. Kakhovskie rasskazy. Avtorizovannyi perev. s ukrainskogo L. Mikhalovskoi. p. 78. Vidadi Shikhly. Rozhdenie. Stikhotvorenie. Perev. s azerbaidzhanskogo IA. Kozlovskogo. p. 108. G. Novogrudskii. Na malen'kom ostrove. Povest'. p. 110. Zham'ian Baldanzhabon. Tri rasskaza. Perev. s buriat-mongol'skogo avtora i N. Evdokimova. p. 160. G. Baklanov. Pervyi den'. Rasskaz. p. 170. Gafar Mirzoev. Poslednii omach. Stikhotvorenie. Perev. s tadzhikskogo S. Lipkina. p. 181. Ionas Dovidaitis. Skazanie o tokare. Ocherk. Avtorizovannyi perevs litovskogo R. IAnushkevich. p. 183. NA GLAVNOM TURKMENSKOM KANALE: Anna Kavusov. Nastuplenie. p. 209. G. Vasil'ev. Liudi vcherashnei pustyni. Ocherki. p. 212. TEORIIA I KRITIKA: Georgii L... ze. O pravde zhizni i o tipicheskom v literature. p. 230. OBZOR ZHURNALOV: I. Karabutenko. ... vysokuiu trebovatel'nost'. (Po stranitsam zhurnala "Polymia.") p. 249. BIBLIOGRAFIIA: K. Zamoshkin. Pravda o Turtsii. (Retsenziia na p'esu N. Khikmeta "Rasskaz o Turtsii.") p. 265. S. Evgenov. Novyi roman ob Irane. (Retsenziia na roman G. Sevunts "Tegeran.") p. 267. V. Dymnik. Navstrechu zhizni. (Retsenziia na roman E. Uruimagovoi "Navstrechu zhizni.") p. 271. K. Lapin. Pervyi moldavskii ... roman. (Retsenziia na roman I. Kanna "Utro na Dnestre.") p. 275. V. Timov. Udacha bashkirskogo dramaturga. (Retsenziia na p'esu M. Karima "Dr... Shavkatova.") p. 277. S. Daroni an. Poeziia materinskoi liubvi. (Retsenziia na sb. stikhov M. Markarian "Golos materi.") p. 280.

Contents translated: P. Khuzangai. Hou... in Gorki. Translated from Chuvash by V. Potapova. p. 3. IUrii IAnovskii. Paradise Camp; a satirical comedy. p. 9. Iosif Noneshvili. Tale about a girl; a poem. Authorized translation from Georgian by N. Zabolotskii. p. 50. Pavel Zagrebel'nyi. Kakhovskie stories. Authorized translation from Ukrainian by L. Mikhalovska. p. 78. Vidadi Shikhly. Birthplace; verse. Translated from Azerbaijani by IA. Kozlovskii. p. 108. G. Novogrudskii. On a small island; a tale. p. 110. Zham'ian Baldanzhabon. Three stories. Translated from Buriat-Mongolian by the author and N. Evdokimov. p. 160. G. Baklanov. The first day; a story. p. 170. Gafar Mirzoev. The last walking plow; verse. Translated from Tajik by S. Lipkin. p. 181. Jonas Dovydaitis. Story about a turner; a sketch. Authorized translation from Lithuanian by R. IAnushkevich. p. 183. ON THE MAIN TURKMEN CANAL: Anna Kavusov. The attack. p. 209. G. Vasil'ev. The people of yesterday's desert; a sketch. p. 212. THEORY AND CRITICISM: Georgii Lomidze. The truth in life and typicalness in literature. p. 230. PERIODICAL REVIEW: I. Karabutenko. For great exactingness; a review of the magazine "Polymia." p. 249. BIBLIOGRAPHY: K. Zamoshkin. The truth about Turkey. (Nazim Nikmet. "Story about Turkey.") p. 265. S. Evgenov. New novel about Iran. (G. Sevunts. "Tegeran.") p. 267. V. Dymnik. E. Uruimagova. "Meeting life." p. 271. K. Lapin. First Moldavian Soviet novel. (I. Kanna. "Morning on the Dniester.") p. 275. V. Timov. Success of a Bashkir dramatist. (M. Karim. "Shavkatov's friends.") p. 277. S. Daronian. Poetry of a mother's love. (M. Markarian. "The voice of mother.") p. 280.

GRANI [VERGES]. Published by "Possev" [Publishing House "Possev"]. Limburg/Lahn, vol. ..., no. 14 Oct-Dec. 1951.

Contents: LITERATURA: E. Gagarin. Vozvrashchenie korneta (roman). p. 3. V. Sven. Pevuchaia pechka (rasskaz). p. 83. O. Anstei, A. Lisitskaia. Stikhi. p. 89. V. Martov. Ugasshie zvezdy (roman). p. 98. KRITIKA: V. Markov. Tvorcheskii oblik Andre Zhida. p. 143. S. Levitskii. Dostoevskii i krizis gumanizma. p. 162. ISKUSSTVO: M. Balmashev. Maria Nikolaevna Ermolova, velikaia russkaia aktrisa. p. ... BIBLIOGRAFIIA: N. Andreev. Zhukovskii Borisa Zaitseva. p. 187. O russkom narodnom tvorchestve. p. ... P. Tverskoi. Stikhi razdum'ia i poiska. p. 191. L. Ra... skii. Tri knizhki zarubezhnykh zhurnalov. p. 192. Zhizneutverzhdaiushchee tvorchestvo. p. 194.

Contents translated: LITERATURE: E. Gagarin. Return of the cornet; a novel. p. 3. V. Sven. Singing stove; story. p. 83. O. Anstei, A. Lisitskaia. Verse. p. 89. V. Martov. Extinguished stars; a novel. p. 98. CRITICISM: V. Markov. Creative aspect of Andre Gide. p. 143. S. Levitskii. Dostoevskii and the crisis of humanism. p. 162. ART: M. Balmashev. Maria Nikolaevna Ermolova, great Russian actress. p. ... BOOK REVIEWS: N. Andreev. "Zhukovskii." Boris Zaitsev. p. 187. Russian folk works. p. 189. P. Tverskoi. Verse of meditation and search. p. 191. L. Raevskii. Three issues of foreign magazines. p. 192. Life-affirming mastery. p. 194.

Vol. 8, no. 17, Jan.-Mar. 1953.

Contents: LITERATURA: Lidiia Alekseeva. Vesennii tsikl (stikhi). p. 3. I. Surguchev. Kalushechka bes. p. 7. N. Tarasova. U granitsy. p. 19. A. Kashe... Ozhidanie. p. 29. S. Orlov. Stikhi. p. 38. N. Sokolov. Puti-dorogi. p. 41. V. Sven. Prishvinskoe. p. 77. V. ... Privychka; Ded Tit. p. 84. A. Iskander. Val'dshnep. Dikie gusi. p. 88. N. Koshevatyi. Vstrechi s Andreem Belym. p. 91. A. Trushnovich. Kembridzh. p. 99. P... BLITSISTIKA: V. Samarin. Front v tylu. p. 100. N. A...

sen'ev. Russkie prostory i narodnaia dusha. p.118. R.Redlikh. Rabotniki bol'shevistskogo apparata. p.133. KNIZHNOE OBOZRENIE: L.R. Po stranitsam sovetskikh zhurnalov. Nik.Andreev. "Drevo zhizni." V.Markov. Kniga o sovetskoi literature. A.N. Epopeia emigrantskoi zhizni. Nikolai Belotsvetov. B.Litvinov. "Vechernii den'." V.Arsen'ev. "Poslednaia kniga." Novyi trud S.P.Mel'gunova. p. 140.

Contents translated: LITERATURE: Lidiia Alekseeva. Spring cycle; verse. p. 3. I.Surguchev. Repentant demon. p. 7. N.Tarasova. At the border. p.19. A.Kashin. Expectation. p. 29. S.Orlov. Verse. p. 38. N.Sokolov. Ways and paths. p.41. V.Sven. Prishvin. p. 77. V.Sven. Habit; Grandfather Tit. p. 84. A.Iskander. Woodcock; wild geese. p. 88. N.Kosheva-tyi. Meetings with Andrei Belyi. p. 91. A.Trushnovich. Cambridge. p. 99. JOURNALISM: V.Samarin. The front in the rear. p.106. N.Arsen'ev. Russian expanses and the national soul. p.118. R.Redlikh. Workers in the bolshevik apparatus. p.133. BOOK REVIEWS: L.R. Review of Soviet magazines. Nik.Andreev. "Tree of life." V.Markov. Book about Soviet literature. A.N. Epic of emigrant life. Nikolai Belotsvetov. B.Litvinov. "Eventide." V.Arsen'ev. "Last book." New work of S.P.Mel'gunov. p. 140.

LITERATURA V SHKOLE [LITERATURE IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 14, no.2, Mar.-Apr. 1953.

Contents: M.Shil'nikova. O podgotovke k ekzamenam po literature. p. 3. TEORIIA I ISTORIIA LITERATURY: M.Semanova. Roman I.S.Turgeneva "Ottsy i deti." p. 15. Vladimir Solomin. Maiakovskii - borets za mir. p. 40. METODIKA LITERATURY: V.V.Litvinov. Podgotovka shkoly k 125-letiiu so dnia rozhdeniia L.N.Tolstogo. p. 50. IZ OPYTA SHKOLY: A.D.Ukhov. Urok razbora sochineniia. p.64. R.A.Matveeva. Samodel'nye al'bomy i sborniki. p.67. BIBLIOGRAFIIA: A.IAsnopol'skaia. "Klassiki russkoi literatury." Kritiko-biograficheskie ocherki. p.71. M.Eikhengol'ts. N.I.Murav'eva, O.Bal'zak. Posobie dlia uchitelei srednei shkoly. p.75. M.Bogoslovskaia. Iz opyta uchitelia-slovesnika. p.77. S.A.Smirnov. "Pushkin v Boldine." Shkol'nyi kinofil'm. p.80. LITERATURNYI KALENDAR': L.Grossman. A.V. Sukhovo-Kobylin. p. 82. N.Murav'eva. Vol'ter. p. 83. KONSUL'TATSIIA: L.A.Gladysheva. Uchet i kontrol' znanii uchashchikhsia. p. 87. KHRONIKA: N.M.Chernyshevskaia. Sovetskie shkol'nitsy v Dome-muzee N.G.Chernyshevskogo. p. 90. V.Smorgonskaia. V Soiuze sovetskikh pisatelei SSSR. p. 93. E.Riabukhin, A. Akhaian. Literaturnye diskussii. p. 95.

Contents translated: M.Shil'nikova. Preparation for examinations in literature. p. 3. THEORY AND HISTORY OF LITERATURE: M.Semanova. I.S.Turgenev's novel "Fathers and Sons"; analysis of characters. p. 15. Vladimir Solomin. Maiakovskii, warrior for peace. p.40. METHODOLOGY IN LITERATURE: V.V.Litvinov. Preparing the school for the 125th anniversary of the birth of L.N.Tolstoi. p. 50. FROM SCHOOL PRACTICE: A.D.Ukhov. Lesson on the analysis of compositions. p.64. R.A.Matveeva. Homemade albums and scrapbooks. p.67. BIBLIOGRAPHY: A.IAsnopol'skaia. "Classics of Russian literature"; critico-biographical sketches. p. 71. M.Eikhengol'ts. "Balzac"; textbook for secondary school teachers. N.I.Murav'eva. p.75. M.Bogoslovskaia. From the experience of a teacher-philologist. p. 77. S.A.Smirnov. "Pushkin in Boldino"; school movie. p. 80. LITERARY CALENDAR: L.Grossman. A.V.Sukhovo-Kobylin; on the 50th anniversary of his death. p. 82. N.Murav'eva. Voltaire; on the 175th anniversary of his death. p. 83. CONSULTATION: L.A.Gladysheva. Grading and checking students' knowledge. p. 87. BRIEF NEWS: N.M.Chernyshevskaia. Soviet students in the N.G.Chernyshevskii Home-Museum. p. 90. V.Smorgonskaia. In the Union of Soviet writers of the U.S.S.R. p.93. E.Riabukhin, A.Akhaian. Literary discussions. p. 95.

NOVYI MIR [THE NEW WORLD]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 29, no. 4, Apr.1953.

Contents: Peredovaia. Velikoe nesokrushimoe edinstvo. p. 3. Nik.Aseev. Svet tot gorit, stikhi. p. 11. Margarita Aliger. 9 marta 1953 goda, stikhi. p. 12. M.Ryl'skyi. On v partii zhivet, stikhi. Perevod s ukrainskogo M.Isakovskogo. p. 13. A.Tvardovskii. U velikoi mogily, stikhi. p. 14. Stefan Nikolov. Portret, rasskaz. Perevod s bolgarskogo M.Kolarovoi, I.Litvakovoi. p. 16. Go Mo-Zho. K vstreche Stalina i Mao TSze-duna, stikhi. Perevod s kitaiskogo L.Eidlina. p. 33. Nazym Khikmet. O nem, stikhi. Perevod s turetskogo M.Pavlovoi. p. 34. Ezhi Putrament. Stalinskim putem, stikhi. Perevod s pol'skogo Edmunda Iodkovskogo. p. 36. Sesar M.Arkonada. Bessmertnyi Stalin, stikhi. Perevod s ispanskogo Fedora Kel'ina. p. 37. S.Georgievskaia. Otrochestvo, povest'. Okonchanie. p. 38. Bodo Uze. Most, povest'. Perevod s nemetskogo L.Chernoi. p. 117. Pisateli mira o Staline: Maksim Gor'kii, Anri Barbius, Aleksei Tolstoi, Romen Rollan, Lui Aragon, Bernard Kellerman, Martin Andersen-Nekse, Mariia Puimanova, Kharindranat Chattopadkhaiia, Frenk Khardi, Anna Zegers. p. 150. PUBLITSISTIKA: A.Fadeev. Gumanizm Stalina. p. 163. M.Belov. Kommunisticheskaia partiia - rukovodiashchaia i napravliaiushchaia sila sovetskogo naroda. p. 172. A.Sazanov. I.V.Stalin o tovarnom proizvodstve i zakone stoimosti pri sotsializme. p. 188. NA ZARUBEZHNYE TEMY: Rozhe Vaiian. Chto ia videl v Egipte. Perevod s frantsuzskogo L.Lunginoi, K.Naumova. p. 204. DNEVNIK ISKUSSTV: Vl.Tolstoi. Pravda - osnova khudozhestvennosti. (Zametki o zhivopisi na Vsesoiuznoi khudozhestvennoi vystavke 1952 goda). p. 245. KNIZHNO-ZHURNAL'NOE OBOZRENIE: Literatura i iskusstvo. p. 255. N.Kapieva. Deti doma odnogo. Vl.Nikolaev. Mikhail Seregin i ego tovarishchi. T.Trifonova. "Literaturnaia Tula." A.Karavaeva. Obeshchaiushchee nachalo. V.Logunova. IAponskii narod boretsia. V.Kuteishchikova. Pevets Kuby. Politika i nauka. p. 273. Val.Zorin. Propoved' voiny pod vidom nauki. A.Khan'kovskii. Elektrifikatsiia kolkhozov. IU.Shilin. Sovetskaia torgovlia za tridtsat' piat' let. I.Inozemtsev. Detiam o moriakh SSSR. Knizhnye novinki (fevral' - mart 1953 goda). p. 285.

Contents translated: Editorial; great indestructible unity. p. 3. Nik.Aseev. A light burns there; verse. p. 11. Margarita Aliger. March 9, 1953; verse. p. 12. M.Ryl'skyi. He lives on in the Party; verse. Translated from Ukrainian by M.Isakovskii. p. 13. A.Tvardovskii. At a great grave; verse. p. 14. Stefan Nikolov. Portrait; a story. Translated from the Bulgarian by M.Kolarova, I.Litvakova. p. 16. Kuo Mo-jo. To a meeting of Stalin and Mao Tsê-tung; verse. Translated from Chinese by L.Eidlin. p. 33. Nazim Hikmet. About him; verse. Translated from Turkish by M.Pavlova. p. 34. Jerzy Putrament. By the Stalin path; verse. Translated from Polish by Edmund Iodkovskii. p. 36. Cesar M.Arconada. Immortal Stalin; verse. Translated from Spanish by Fedor Kel'ina. p. 37. S.Georgievskaia. Adolescence; a tale. Conclusion. p. 38. Bodo Use. The bridge; a tale. Translated from German by L.Chernaia. p. 117. Writers of the world on Stalin: Maksim Gor'kii, Henri Barbusse, Aleksei Tolstoi, Romain Rolland, Louis Aragon, Bernhardt Kellerman, Martin Andersen-Nex, Marie Pujmanova, Kharindranat Chattopadkhaiia, Frank Hardy, Anna Seghers. p. 150. JOURNALISM: A.Fadeev. Humanism of Stalin. p. 163. M.Belov. The Communist Party is the guiding and directing force of the Soviet people. p. 172. A.Sazanov. I.V.Stalin on commodity production and the law of value under socialism. p. 188. ON INTERNATIONAL THEMES: Roger Vailland. What I saw in Egypt. Translated from French gy L.Lungina, K.Naumov. p. 204. ART DIARY: Vl.Tolstoi. Truth is the foundation of art; notes on the paintings at the 1952 All-Union Art Exhibition. p. 245. BOOK-PERIODICAL REVIEW: Literature and art. p. 255. N.Kapieva. Children of the same house. Vl.Nikolaev. Mikhail Seregin and his comrades. T.Trifonova. "Literary Tula." A.Karavaeva. Promising beginning. V.Logunova. The Japanese people fight. V.Kuteishchikova. Bard of Cuba. Politics and science. p. 273. Val.Zorin. Preaching war under the guise of science. A.Khan'kovskii. Electrification of collective farms. IU.Shilin. 35 years of Soviet trade. I.Inozemtsev. A book about the seas of the U.S.S.R. for children. New books (February-March, 1953). p. 285.

Vol. 29, no. 5, May 1953.

Contents: Asker Evtykh. U nas v aule, povest'. p. 3. E.Vinokurov. Pobednye knigi; stikhi. p. 108. Dmitrii Ostrov. Tetia Olia; rasskaz. p. 111. Liliana Stefanova. Vitosha; stikhi. Perevod s bolgarskogo IUlii Druninoi. p. 133. OCHERKI NASHIKH DNEI: I.Osipov. Bol'shaia neft'. p. 134. DNEVNIKI. VOSPOMINANIIA. DOKUMENTY: N.Fere. Moi uchitel'. Okonchanie. p. 148. PUBLITSISTIKA: S.Titarenko. I.V.Stalin o proletarskom internatsionalizme. p.188. I.Artobolevskii. Progress sovetskogo mashinostroeniia. p. 202. A.Alekseev. Raspad edinogo mirovogo rynka. p. 215. K 80-letiiu so dnia rozhdeniia Anri Barbiusa. V.Nikolaev. Zashchitnik mira. p. 227. LITERATURNAIA KRITIKA: N.Abalkin. V poiskakh konflikta. p. 237. KNIZHNO-ZHURNAL'NOE OBOZRENIE: Literatura i iskusstvo. P.Mus'iakov. V dalekoi gavani. R.Faizova. Bez sviazi s zhizn'iu. B.Kostiukovskii. V taige. E.Gerasimov. Po povodu i po sushchestvu. V.Zhdanov. Novoe o russkikh klassikakh. B.Shiperovich. TSennyi spravochnik. Politika i nauka. p. 267: N.Simonov. Agrarnaia programma bol'shevikov. M.Voslenskii. Pod dvoinym gnetom. S.Beglov. Atomnyi imperializm. O.Polents. Naemniki dollara. V.Spasskii. Mashiny plodorodiia. N.Petrovskii. Drevnie knigi chelovechestva. L.Davydov. Sport otvazhnykh. Knizhnye novinki (mart-aprel' 1953 goda). p. 286.

Contents translated: Asker Evtykh. In our mountain village; a tale. p. 3. E.Vinokurov. Conquering books; verse. p. 108. Dmitrii Ostrov. Aunt Olia; a story. p. 111. Liliana Stefanova. Vitosha; verse. Translated from the Bulgarian by IUlia Drunina. p.133. PRESENT DAY SKETCHES: I.Osipov. Great oil. p.134. DIARIES, MEMOIRS, DOCUMENTS: N.Fere. My teacher. (Conclusion.) p. 148. JOURNALISM: S.Titarenko. I.V. Stalin on proletarian internationalism. p. 188. I.Artobolevskii. Progress of Soviet machine building. p. 202. A.Alekseev. Disintegration of a single world market. p. 215. 80th anniversary of Henri Barbusse's birth: V.Nikolaev. Defender of peace. p. 227. LITERARY CRITICISM: N.Abalkin. In search of a conflict. p. 237. BOOK AND PERIODICAL REVIEW: Literature and art. p. 249: P.Mus'iakov. In a far-off harbor. R.Faizova. without ties to life. B.Kostiukovskii. In the taiga. E.Gerasimov. In subject and essence. V.Zhdanov. New edition on Russian classics. B.Shiperovich. Valuable handbook. Politics and science. p. 267: N.Simonov. Agrarian program of the Bolsheviks. M.Voslenskii. Under a double yoke. S.Beglov. Atomic imperialism. O.Polents. Dollar mercenaries. V.Spasskii. Machines of fertility. N.Petrovskii. Ancient books of mankind. L.Davydov. Courageous sport. New books; Mar.-Apr. 1953. p. 286.

OKTIABR' [OCTOBER] Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 30, no. 4, Apr. 1953.

Contents: Peredovaia. Znamia Lenina-Stalina v vernykh rukakh. p. 3. S.Smirnov. Zavetnyi svet. Stikhi. p. 10. S.Vasil'ev. Tol'ko vpered! Stikhi. p. 11. A.Grashi. Kliatva narodov. Stikhi. p. 12. A.Zharov. Ballada o dvukh druz'iakh. Stikhi. p. 13. S.Kirsanov. Shkol'nitsa. Minuty eti. Stikhi. p. 15. N.Flerov. Na znamenakh - krasnyi tsvet bor'by. Stikhi. p. 18. I.Baukov. On ukazal nam na veka dorogu. Stikhi. p. 19. G.Molostnov. Golubye ogni. Roman. p. 20. PUBLITSISTIKA: G.Lomidze. Stalin i sovetskaia literatura. p. 112. I.Changli. Velikii teoreticheskii trud. p. 134. A.Ozerskii. Liudi goroda Stalinska. p. 152. TRIBUNA PISATELIA: E.Gorbunova. O nekotorykh voprosakh teorii sotsialisticheskogo realizma. p. 164. KRITIKA I BIBLIOGRAFIIA: N.Zamoshkin. Zametki o redaktirovanii. p. 176. M.Solov'ev. Kniga "o russkom Kolumbe." p. 187. Novye knigi. p. 191.

Contents translated: Editorial; the Lenin-Stalin banner in faithful hands. p. 3. S.Smirnov. Sacred light; verse. p. 10. S.Vasil'ev. Forward only; verse. p. 11. A.Grashi. Oath of the peoples; verse. p. 12. A.Zharov. Ballad about two friends; verse. p. 13. S.Kirsanov. Schoolgirl. These minutes; verse. p. 15. N.Flerov. On the banners, the red color of battle. p. 18. I.Baukov. He pointed out the way forever; verse. p. 19. G.Molostnov. Blue flames; a novel. p. 20 JOURNALISM: G.Lomidze. Stalin and Soviet literature. p. 112. I.Changli. Great theoretical work. p. 134. A.Ozerskii. People of the city of Stalinsk. p. 152. WRITERS' FORUM: E.Gorbunova. The theory of socialist realism. p. 164. CRITICISM AND BIBLIOGRAPHY: N.Zamoshkin. Notes on editing. p. 176. M.Solov'ev. A novel about the "Russian Columbus." p. 187. New books. p. 191.

Vol. 30, no. 5, May 1953.

Contents: Gennadii Molostnov. Golubye ogni. Roman. Okonchanie. p. 3. Sergei Smirnov. V Gorkakh. Stikhi. p. 60. Evgenii Evtushenko. Segodnia mne - dvadtsat'. Stikhi. p. 62. Pavel Poddubnyi. Pochetnyi shakhter. IUnye. Stikhi. p. 67. Ivan Baukov. Universitet. Ukhodiat v step' geologi. Stikhi. p. 68. Nikolai Sidorenko. Zvezda. Stikhi. p. 70. Gennadii Petrov. Stikhi o zavodskom gudke. p. 71. Nikolai Triapkin. Novye stikhi. p. 74. Lev Chernomorstsev. Cherez taigu. Stikhi. p. 79. Viktor Kulagin. Masha. Stikhi. p. 80. Nikolai Koliastruk. Tri rasskaza. p. 81. PUBLITSISTIKA: IA.Bograchev. Trud i moral'. p. 115. V.Velichko. V lesakh Severa. Ocherk. p. 129. I.Vysokov. Na dal'nem zapade Kitaia (iz dnevnika). p. 142. KRITIKA I BIBLIOGRAFIIA: V.Ozerov. Nekotorye voprosy literaturnoi kritiki. p. 154. I.Anisimov. Fransua Rable. p. 162. N.Fedorenko. Sovetskaia literatura v Kitae. p. 171. N.Tolchenova. Ser'eznye nedostatki odnoi povesti. p. 180. V.Baikov. Drama iz zhizni novoi vengerskoi

derevni. p.186. M.Bremener. Bol'shie chuvstva. p.190.

Contents translated: Gennadii Molostnov. Blue flames; a novel. Conclusion. p. 3. Sergei Smirnov. In Gorki; verse. p. 60. Evgenii Evtushenko. Today I am 20; verse. p. 62. Pavel Poddubnyi. Decorated miner. Youth; verse. p. 67. Ivan Baukov. The university. Geologists go out into the steppe; verse. p. 68. Nikolai Sidorenko. The star; verse. p. 70. Gennadii Petrov. Verse about the factory whistle. p. 71. Nikolai Triapkin. New verse. p. 74. Lev Chernomortsev. Across the taiga; verse. p. 79. Viktor Kulagin. Masha; verse. p. 80. Nikolai Koliastruk. Three stories. p. 81. JOURNANALISM: IA. Bograchev. Work and morals. p. 115. V. Velichko. In the forests of the North; a sketch. p. 129. I. Vysokov. In far western China; from a diary. p. 142. CRITICISM AND BIBLIOGRAPHY: V. Ozerov. Problems in literary criticism. p. 154. I. Anisimov. François Rabelais. p. 162. N. Fedorenko. Soviet literature in China. p. 171. N. Tolchenova. Serious shortcomings of a tale. p. 180. V. Baikov. Drama from the life of a new Hungarian village. p. 186. M. Bremener. Great feelings. p. 190.

ZNAMIA [THE BANNER]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 23, no. 5, May 1953.

Contents: Vasilii Ardamatskii. Pesnia druzhby, povest'. p. 3. Aleksandr Mezhirov. Ledokhod na Volgo-Done, stikhi. p. 59. Konstantin Vanshenkin. Tri stikhotvoreniia. p. 61. Fridrikh Vol'f. Letaiushchie bliudtsa, roman. Prodolzhenie. Avtorizovannyi perevod s nemetskogo A. Arian. p. 63. OCHERKI: Mikh. Kazartsev. V krupnom kolkhoze. p. 118. PUBLITSISTIKA: A. Arakelian. Vo imia mira i schast'ia naroda. p. 127. I. Maslennikov. Velikii russkii polkovodets. p. 142. SATIRA: M. Abramov, S. Mikhalkov. Vziraia na litsa. p. 156. Igor' Dmitriev. Kogda spala voda. p. 157. KRITIKA I BIBLIOGRAFIIA: A. Sofronov. Po stranitsam al'manakhov. p. 158. T. Svatopluk, L. Vallo. Velikoe sodruzhestvo bratskikh kul'tur. p. 170. Nik. Zhdanov. K. M. Staniukovich i ego rasskazy o moriakakh. p. 175. N. Chukanov. Poslevoennye stikhi A. Tvardovskogo. p. 180. B. Polevoi. Povest' o frontovykh zhurnalistakh. p. 183. E. Knipovich. Rost geroia. p. 185. V. Uvarov. Trinadtsat' rasskazov Maksima Perepelitsy. p. 190.

Contents translated: Vasilii Ardamatskii. Song of friendship; a tale. p. 3. Aleksandr Mezhirov. Ice floes on the Volga-Don; verse. p. 59. Konstantin Vanshenkin. Three poems. p. 61. Friedrich Wolff. Flying saucers; a novel. Continuation. Authorized translation from German by A. Arian. p. 63. SKETCHES: Mikh. Kazartsev. On an amalgamated collective farm. p. 118. JOURNALISM: A. Arakelian. In the name of peace and happiness of the people. p. 127. I. Maslennikov. Great Russian field officer. p. 142. SATIRE: M. Abramov, S. Mikhalkov. The look on one's face. p. 156. Igor' Dmitriev. When the water slumbered. p. 157. BOOK REVIEWS AND BIBLIOGRAPHY: A. Sofronov. Review of almanacs. p. 158. T. Svatopluk, L. Vallo. Great friendship of allied cultures. p. 170. Nik. Zhdanov. K. M. Staniukovich and his stories about sailors. p. 175. N. Chukanov. Postwar verse; A. Tvardovskii. p. 180. B. Polevoi. Tale about war correspondents. p. 183. E. Knipovich. Growth of a hero. p. 185. V. Uvarov. Thirteen Maksim Perepelitsa stories. p. 190.

ZVEZDA [THE STAR]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Leningrad, no. 4, Apr. 1953.

Contents: Pod znamenem Lenina-Stalina vpered, k kommunizmu. p. 3. A. Chivilikhin. Partiia vedet. Stikhi. p. 9. Aleksandr Churkin. Stalin v nashikh serdtsakh. Stikhi. p. 10. N. N. Kovalev, M. I. Smirnov. K pobede kommunizma. p. 11. Aleksandr Reshetov. Vedi nas, partii! Stikhi. p. 13. V. Vasil'ev. Torzhestvo zhizni. p. 14. Aleksandr Prokof'ev. S partiei velikoi. Stikhi. p. 16. A. A. Denisov. Po puti, ukazannomu Stalinym. p. 17. Ivan Nekhoda. On v nashikh dumakh. Stikhi. p. 19. A. Kuz'min. S imenem Stalina. p. 20. Boris Likharev. Provozhaia vozhdia i ottsa. Stikhi. p. 22. I. I. Samoilov. Velikii korifei nauki i luchshii drug uchenykh. p. 23. V. Saianov. Velikii drug sovetskoi literatury. p. 25. Serdtse narodnoe. p. 27. Gans Leberekht, Fedor Einbaum. Utro nashikh let. P'esa. p. 32. Viktor Avdeev. Novyi korrektor. Povest'. p. 79. Radule Stiienskii. Kliatva iugoslavskikh patriotov velikomu Stalinu. Stiienskaia peshchera. Stikhi. Perevod s serbskogo V. Derzhavina. p. 118. PUBLITSISTIKA: R. Strizhenkov. I. V. Stalin o zakonomernostiakh i putiakh perekhoda ot sotsializma k kommunizmu. p. 122. LENINGRAD: A. Veresov. Prospekt I. V. Stalina. p. 136. Boris Isaev. Reshaiushchaia sila. p. 148. KRITIKA: T. Trifonova. O nekotorykh voprosakh sotsialisticheskogo realizma. p. 158. Boris Solov'ev. Cherty sovremennoi liriki. Stat'ia pervaia. p. 169. BIBLIOGRAFIIA: N. Rabiniants. Slovo starshego druga. p. 184. V. Kundin. Liudi sotsialisticheskoi Chukotki. p. 186. A. Ninov, I. Sverdlova. Povest' o prizvanii. p. 187. D. Nikitin. Pervaia kniga. p. 189. Sredi knig. p. 191.

Contents translated: Forward to communism under the Lenin-Stalin banner. p. 3. A. Chivilikhin. The party leads; verse. p. 9. Aleksandr Churkin. Stalin in our hearts; verse. p. 10. N. N. Kovalev, M. I. Smirnov. To the victory of communism. p. 11. Aleksandr Reshetov. Lead us, Party! Verse. p. 13. V. Vasil'ev. Triumph of life. p. 14. Aleksandr Prokof'ev. With the great party; verse. p. 16. A. A. Denisov. Along the path pointed out by Stalin. p. 17. Ivan Nekhoda. He is in our thoughts; verse. p. 19. A. Kuz'min. With the name of Stalin. p. 20. Boris Likharev. Saying farewell to the leader and father; verse. p. 22. I. I. Samoilov. Great coryphaeus of science and best friend of scientists. p. 23. V. Saianov. Great friend of Soviet literature. p. 25. The people's heart. p. 27. Gans Leberekht, Fedor Einbaum. Morning of our age; a play. p. 32. Viktor Avdeev. The new proofreader; a tale. p. 79. Radojlo Stijenski. Vow of Yugoslavian patriots to the great Stalin. Stijena cave; verse. Translated from Serbian by V. Derzhavin. p. 118. JOURNALISM: R. Strizhenkov. I. V. Stalin on the regularities and ways of the transition from socialism to communism. p. 122. LENINGRAD: A. Veresov. I. V. Stalin Prospect. p. 136. Boris Isaev. Decisive force. p. 148. CRITICISM: T. Trifonova. Problems of socialist realism. p. 158. Boris Solov'ev. Traits of contemporary lyric poetry; 1st article. p. 169. BIBLIOGRAPHY: N. Rabiniants. A word from an old friend. p. 184. V. Kundin. People of socialist Chukotka. p. 186. A. Ninov, I. Sverdlova. Tale about a vocation. p. 187. D. Nikitin. A first book. p. 189. Among books. p. 191.

9. LAW

SOVETSKOE GOSUDARSTVO I PRAVO [SOVIET STATE AND LAW]. Organ of Institut prava Akademii nauk SSSR and Vsesoiuznyi institut iuridicheskikh nauk Ministerstva iustitsii SSSR [Law Institute of the Academy of Sciences of the U.S.S.R. and of the All-Union Institute of Juridical Sciences of the Ministry of Justice of the U.S.S.R.]. Moscow, no. 1, Jan. 1953.

Contents: Peredovaia. O ser'eznykh nedostatkakh v rabote Instituta prava AN SSSR. p. 1. STAT'I: I. F. Pobezhimov. Vsemerno ukrepliat' aktivnuiu oboronu nashei Rodiny (K 35-i godovshchine Sovetskoi Armii). p. 12. I. V. Pavlov. Nekotorye voprosy nauki kolkhoznogo prava. p. 22. K. IA. Chizhov. Dva mirovykh rynka i sovremennoe mezhdunarodnoe pravo. p. 36. L. A. Modzhorian. Bor'ba demokraticheskogo lageria za natsional'nuiu nezavisimost' i natsional'nyi suverenitet. p. 52. ZAMETKI I SOOBSHCHENIIA: G. Zadorozhnyi. Amerikanskaia pravovaia doktrina - zleishii vrag mezhdunarodnogo prava. p. 66. R. Ganelin. K istorii voprosa o zapreshchenii varvarskikh sposobov vedeniia voiny. p. 74. KHRONIKA NAUCHNOI ZHIZNI: V Akademii obshchestvennykh nauk pri TsK KPSS. p. 76. V Institute prava Akademii nauk SSSR. p. 79. KRITIKA I BIBLIOGRAFIIA: Retsenzii. M. Kh. Kikozashvili. V. S. Pokrovskii, Obshchestvenno-politicheskie i pravovye vzgliady A. N. Radishcheva. p. 81. E. Sh. Obsuzhdenie knigi V. A. Vlasova "Sovetskii gosudarstvennyi apparat." p. 86. Bibliografiia. K. IA. Dragomiretskaia, V. E. Kuziatina, O. V. Mazhar. Literatura po voprosam gosudarstva i prava (sentiabr' - noiabr' 1952 g.). p. 91. Sistematicheskii ukazatel' statei i materialov, pomeshchennykh v zhurnale "Sovetskoe gosudarstvo i pravo" za 1952 god. p. 99.

Contents translated: Editorial; serious shortcomings in the work of the Law Institute of the Academy of Sciences of the U.S.S.R. p. 1. ARTICLES: I. F. Pobezhimov. Strengthen the active defense of our motherland in every way possible; 35th anniversary of the Soviet Army. p. 12. I. V. Pavlov. The science of collective farm law. p. 22. K. IA. Chizhov. Two world markets and present-day international law. p. 36. L. A. Modzhorian. Fight of the democratic camp for national independence and national sovereignty. p. 52. NOTES AND REPORTS: G. Zadorozhnyi. American legal doctrine is the worst enemy of international law. p. 66. R. Ganelin. Outlawing barbaric methods of waging war. p. 74. BRIEF NEWS OF ACADEMIC ACTIVITY: In the Academy of Social Sciences attached to the Central Committee of the Communist Party of the Soviet Union. p. 76. In the Law Institute of the Academy of Sciences of the U.S.S.R. p. 79. CRITICISM AND BIBLIOGRAPHY: Book reviews. M. Kh. Kikozashvili. A. N. Radishchev's social, political, and legal views." V. S. Pokrovskii. p. 81. E. Sh. Discussion of V. A. Vlasov's "Soviet state apparatus." p. 86. Bibliography. K. IA. Dragomiretskaia, V. E. Kuziatina, O. V. Mazhar. Literature on problems of state and law (September - November 1952). p. 91. Classed subject index of articles and materials published in "Sovetskoe gosudarstvo i pravo" in 1952. p. 99.

10. MEDICINE

ARKHIV ANATOMII, GISTOLOGII I EMBRIOLOGII [ARCHIVES OF ANATOMY, HISTOLOGY, AND EMBRYOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 30, no. 1, Jan.-Feb. 1953.

Contents: K novym uspekham sovetskoi [illegible]. p. 3. P. P. D'iakonov. O znachenii trudov V. M. [illegible] tereva v razvitii otechestvennoi nevrologii. p. [illegible]. ORIGINAL'NYE ISSLEDOVANIIA: IU. N. Kvitnitskii-Ryzhov. K voprosu ob ustoichivosti ektodermal'nogo pokrova rannikh patologicheskikh zarodyshei cherepka. p. 15. S. A. Troitskaia. Prenatal'nyi ontogenez korkovogo kontsa dvigatel'nogo analizatora u cheloveka. p. 21. G. P. Zhukova. K voprosu o razvitii korkovogo kontsa dvigatel'nogo analizatora. p. 32. A. V. Kurina-Prigradova. Ob arterial'nom snabzhenii nachal'nogo otdela aorty. p. 39. N. B. Dobrova. Kollateral'noe krovoobrashchenie v sisteme podkliuchichnoi podmyshechnoi arterii. p. 45. F. D. Nikolaev. Narushenie prosy ob arterial'nom krovosnabzhenii tazobedrennogo sustava. p. 55. V. M. Vol'skaia. Anatomicheskoe obosnovanie urovnia pereviazki podkolennoi arterii i sosudov goleni. p. 64. M. IA. Subbotin. Ust'itsa (ostiia mata) mezoteliia i endoteliia i ikh otnoshenie k protsessam vsasyvaniia. p. 73. S. B. Dzugaeva. K anatomii provodiashchikh putei mozga. p. 79. S. N. Kazatskin, V. S. Speranskii. Leonardo da Vinchi kak anatom (K 500-letiiu so dnia rozhdeniia.) p. 85. BIBLIOGRAFIIA I RETSENZII: L. A. Kukuev. Retsenziia na knigu A. D. Zurabashvili, Sinapsy i obratimye izmeneniia nervnykh kletok. p. 93. PIS'MO V REDAKTSIIU.

Contents translated: New progress of Soviet science. p. 3. P. P. D'iakonov. Significance of V. M. Bekhterev's works in the development of psychology in Russia. p. 8. ORIGINAL RESEARCH: IU. N. Kvitnitskii-Ryzhov. Resistance of the ectodermal membrane in the early human embryo in pathological conditions. p. 15. S. A. Troitskaia. Prenatal ontogenesis of the cortical end of the motor analysor in rabbits. p. 21. G. P. Zhukova. Development of the cortical end of the motor analysor. p. 32. A. V. Kurina-Prigradova. Arterial supply to the initial segment of the aorta. p. 39. N. B. Dobrova. Collateral circulation in the system of subclavian and axillary arteries. p. 45. F. D. Nikolaev. Arterial blood supply to the hip joint. p. 55. V. M. Vol'skaia. Anatomical basis for the level of ligation of the popliteal artery and of leg veins. p. 64. M. IA. Subbotin. Mesothelial and endothelial stomata and their relation to the processes of absorption. p. 73. S. B. Dzugaeva. Anatomy of conductive pathways of the brain. p. 79. S. N. Kazatskin, V. S. Speranskii. Leonardo da Vinci as anatomist (on 500th anniversary of his birth. p. 85. BIBLIOGRAPHY AND REVIEWS: L. A. Kukuev. "Synapses and reversible changes in nerve cells." A. D. Zurabashvili. p. 93. LETTER TO THE EDITOR.

FEL'DSHER I AKUSHERKA [FELDSHER AND MIDWIFE]. Published by Ministerstvo zdravookhraneniia SSSR and Ministerstvo zdravookhraneniia RSFSR [Ministry of Health of the U.S.S.R. and Ministry of Health of the R.S.F.S.R.]. Moscow, no. 4, Apr. 1953.

Contents: IZUCHAITE NASLEDIE I. P. PAVLOVA: I. P. Pavlov. Fiziologiia zhelez vnutrennei sekretsii. Lektsiia 4-ia. Selezenka. Limfaticheskie zhelezy. Krasnyi kostnyi mozg. p. 3. ORGANIZATSIIA ZDRAVOOKHRANENIIA: E. I. Fastovskaia. Rabota sanitarnogo meditsinskogo rabotnika v bor'be s malariei na Glavnom Turkmenskom kanale. p. 5. PROFILAKTICHESKAIA MEDITSINA: A. D. Polumordvinov. Sanitarnye trebovaniia pri planirovke sel'skikh punktov i otdel'nykh usadeb v raionakh velikikh stroek kommunizma. p. 9. T. A. Zhukova. Organizatsiia profilaktiarinoi raboty silami sel'skoi uchastkovoi bol'nitsy. p. 13. L. I. Prokopenko. Osobennosti raboty fel'dsersko-akusherskogo punkta po preduprezhdeniiu rasprostraneniia maliarii v mestakh osvoeniia novykh zemel'. p. 16. KLINICHESKAIA MEDITSINA: N. N. Pletnev. Difillobotriozy. p. 21. N. G. Nikulin. Elektrokardiogrammy pri vazhneishikh zabolevaniiakh. p. 25. V. I. Zatsepin. Detskie paralichi i novoe v ikh lechenii.

gieny (kratkoe soderzhanie). D. N. Voznesenskii, A. M. Spirina. Znachenie sanitarnogo kontrolia pri rabote so rtut'iu. I. I. Ablichenkov. Sposob obezvrezhivaniia rtuti v laboratornykh pomeshcheniiakh. S. F. IAvorovskaia. Uskorennyi metod opredeleniia parov rtuti v vozdukhe. S. F. IAvorovskaia. Bystryi indikatornyi metod opredeleniia soderzhaniia rtuti v stroitel'nykh materialakh. N. D. Rozova. Pribor dlia polucheniia postoiannykh kontsentratsii parov rtuti v vozdukhe. V. S. Filatova. O letuchesti selena i selenistogo angidrida. V. A. Miasnikov. Prostoi sposob otkrytiia tetraetilsvintsa v benzine. A. S. Aruin. Opredelenie karboksigemoglobina v krovi. O. D. Khalizova, L. S. Chemodanova. Summarnoe opredelenie alifaticheskikh aminosoedinenii v vozdukhe promyshlennykh predpriiatii. A. A. Troitskii. K praktike opredeleniia rtuti v moche. p. 48. S"EZDY, SOVESHCHANIIA, KONFERENTSII, NAUCHNYE OBSHCHESTVA: E. N. Marchenko. O promyshlennom sanitarnom nadzore v RSFSR. p. 52. M. S. Goromosov, E. V. Klenova. Iz zhizni mestnykh otdelenii Vsesoiuznogo nauchnogo obshchestva gigienistov (po materialam, postupivshim v pravlenie v ianvare 1953 g.). p. 56. RETSENZII. KHRONIKA I INFORMATSIIA.

Contents translated: V. K. Navrotskii. Investigations in the field of industrial toxicology from the point of view of Pavlov's nervosism. p. 3. IU. A. Krotov. New apparatus for microbiological examination of air. p. 11. L. N. Gabrilevskaia. Experimental investigation of the hygienic basis of the permissible concentration of dichlorodiphenyltrichloroethane in the water of a reservoir. p. 15. N. V. Vinogradov. Unfounded objections to the rationalization of methods of decontamination of waste products and their utilization in agriculture. p. 19. S. M. Gorodinskii, G. M. Parkhomenko. Problem of prophylaxis in work with radioactive isotopes. p. 22. Z. V. Ivanova. Qualitative method of parathion analysis. p. 29. P. E. Kalmykov. Determination of proteins in food. p. 34. From the editor. Concerning unified management of medical and veterinary science and practice in the field of public health. p. 40. BRIEF REPORTS: E. A. Nikol'skaia. From the experience in the purification of sewage from lubricating oil refineries. p. 44. N. S. Litvinova, N. IA. Khlopin. Rapid determination of active chlorine in the presence of hydrogen chloride in the air of industrial enterprises. p. 45. T. G. Lipina, A. A. Beliakov. Separate analysis for turpentine, benzine and rosin in the air. p. 47. Articles on industrial hygiene submitted to the editor. Brief summaries. D. N. Voznesenskii, A. M. Spirina. Role of sanitary control in work with mercury. I. I. Ablichenkov. Method of rendering mercury harmless in laboratory buildings. S. F. IAvorovskaia. Rapid method of determining mercury vapors in the air. S. F. IAvorovskaia. Rapid indicator method of determining mercury content in building materials. N. D. Rozova. Apparatus for obtaining constant concentrations of mercury vapors in the air. V. S. Filatova. On the volability of selenium and selenium dioxide. V. A. Miasnikov. Simple method of determining tetraethyl lead in gasoline. A. S. Aruin. Determination of carboxyhemoglobin in the blood. O. D. Khalizova, L. S. Chemodanova. Summary determination of aliphatic amino-compounds in the air of industrial enterprises. A. A. Troitskii. Practice of determining mercury in the urine. p. 48. MEETINGS, CONVENTIONS, CONFERENCES, SCIENTIFIC SOCIETIES: E. N. Marchenko. Industrial sanitation inspection in the R. S. F. S. R. p. 52. M. S. Goromosov, E. V. Klenova. Activities of local branches of the All-Union Society of Hygienists (according to data submitted to the administrative office in January 1953). p. 56. REVIEWS.

Pro fraktsionuvannia bilkiv syrovatky krovi. p. 54. G.D.Dinaburh. Patoanatomiia tuberkul'oznoho meninhitu, likovanoho streptomitsynom. p. 60. G.V.Mel'nychenko. Do pytannia pro vplyv penitsylinu na na utvorennia trombiv. p. 74. S.D.Rasin. Pro kyslotno-luzhnu rivnovahu u maniakal'no-depresyvnykh khvorykh. p. 30. KRYTYKA I BIBLIOGRAFIIA: A.IE. Khil'chenko. Do problemy tsentral'noho hal'muvannia. p. 91. OBMIN DOSVIDOM: H.S.Linets'kyi. Zminy testiv dlia vyznachennia reaktyvnosti organizmu u khvorykh na tuberkul'oznyi vovchak, shcho ikh likuvaly masyvnymy dozamy vitaminy D_2. p. 95. VYDATNI DIIACHI VITCHYZNIANOI MEDYTSYNY: M.M.Syrotynin. Do 35-richchia z dnia smerti I.I. Mechnykova. p. 101. NAUKOVE ZHYTTIA: R.IE. Kavets'kyi. Ivan Mykolaiovych Ishchenko. (Do 60-richchia z dnia narodzhennia). p. 105.

Contents translated: Resolution of the Learned Council on the problems of I.P.Pavlov's theory of physiology. p. 3. For further development of I.P.Pavlov's materialistic theories. p. 6. N.V. Ermakov. I.P.Pavlov's theory on the relationship of reflex to environment in higher organisms. p. 11. EXPERIMENTAL AND CLINICAL EXAMINATIONS: V.P.Komisarenko, Z.L.Chernohorova. Effect of "corticotonine" upon coronary vessels. p. 21. I.M. Neiman, A.IA.Synai. Sensitization of the organism to the development of tumors. p. 28. G.F.Diadiusha, N.M.Turkevych. Data on the characteristic of the Brown-Pearce carcinoma in rabbits. p. 38. M.F. Syrotina. Leukocytic reaction to induced cancer in mice with high and low susceptibility to cancer. p. 42. M.D.Podil'chak. Effect of staphylococcal hyaluronidase upon the development and course of adenocarcinoma in mice. p. 51. M.V.Zelens'kyi. Fractionation of serum albumins. p. 54. G.D.Dinaburh. Pathoanatomy of tubercular meningitis treated with streptomycin. p. 60. G.V.Mel'nychenko. Effect of penicillin upon the formation of thrombi. p. 74. S.D.Rasin. Acid-base equilibrium in manic-depressives. p. 80. REVIEWS AND BIBLIOGRAPHY: A.IE. Khil'chenko. On the problems of central inhibition. p. 91. EXCHANGE OF EXPERIENCE: G.S.Linetskyi. Modification of tests for the determination of reactivity of the organism in lupus tuberculosis treated with massive doses of vitamin D_2. p. 95. OUTSTANDING RUSSIAN SCIENTISTS: M.M.Syrotynin. I.I. Mechnykov; 35th anniversary of death. p. 101. SCIENTIFIC ACTIVITIES: R.IE.Kavets'kyi. Ivan Mykolaiovych Ishchenko; on the occasion of his 69th birthday. p. 105.

Vol. 22, no. 1, 1952.

Contents: PROBLEMA HRYPU: M. M. Huberhrits. Do kliniky hrypu. p. 3. M. B. Man'kovs'kyi, IA. I. Mints, L. IA. Raihorods'ka. Patolohichni zminy nervovoi systemy pry hrypi. p. 6. D. A. Sokolins'kyi, O. I. Levin, V. I. Liubovych, M. B. Feihin, R. M. Ptukha, S. N. Sorochkina. Stan sertsevosudynnoi systemy pry hrypi. p. 17. I. B. Fridman, L. B. Gutman. Funktsional'nyi stan pechinky pry hrypi. p. 22. O. I. Frankfurt, M. H. Merzon. Funktsional'nyi stan nyrok pry hrypi. p. 29. K. N. Radzymirs'kyi. Stan haimorovykh porozhnyn pry hrypi. p. 33. IE. B. Zakrzhevs'kyi, R. IE. Perlina, Z. I. Saienko. Zminy krovi i kistkovoho mozku pry hrypi. p. 38. IU. O. Spasokukots'kyi, IE. I. Hitis. Funktsional'nyi stan fiziolohichnoi systemy spoluchnoi tkanyny u hrypoznykh khvorykh. p. 47. IE. I. Likhtenshtein. Deiaki osoblyvosti perebihu hrypoznykh pnevmonii. p. 53. S. I. Kamenets'kyi, B. M. Brahins'kyi, L. Z. Heikhman, N. IA. Mel'man, M. I. Reiderman. Pro vmist deiakykh vitaminiv u krovi i sechi pry hrypi ta hostrykh prostudnykh katarakh verkhnikh dykhal'[illegible]7. R. M. Bronshtein, R. V. Lifshyts'. [illegible]ykh mineral'nykh rechovyn v krovi [illegible]. 67. M.IE.Maliarevs'ka. Zhovchni [illegible]hrypi. p. 73. O. M. Mosenkis. Adre[illegible]nykh khvorykh. p. 76. EKSPERY[illegible]ICHNI DOSLIDZHENNIA: V. A. [illegible]folohichni zminy pry khronichnykh [illegible]oniiakh. p. 82. KRYTYKA I BIBLI[illegible]ol'. Deiaki literaturni dani pro [illegible]ay v imuniteti. p. 91. NAUKOVE [illegible]otynin, H. D. Dinaburh. Zvit Kyiv[illegible]itolohiv za 1950 rik. p. 98.

[illegible]nslated: THE PROBLEM OF [illegible]hrits. Clinical aspects of grippe. [illegible]'kyi, IA. I. Mints, L. IA. Raihorod[illegible]anges in the nervous system in [illegible]okolins'kyi, O. I. Levin, V. I. Liubo[illegible]. M. Ptukha, S. N. Sorochkina. [illegible]em in grippe. p. 17. I. B. Fridman, [illegible]onal state of the liver in grippe. [illegible], M. H. Merzon. Functional state [illegible] p. 29. K. N. Radzymirs'kyi. Ac[illegible]ne nose in grippe. p. 33. IE. B. Zak[illegible]rlina, Z. I. Saienko. Changes in the [illegible]ow in grippe. p. 38. IU. O. Spasokukots'kyi, IE. I. Hitis. Functional state of the [illegible] cal system of connective tissue in grippe. p. [illegible] Likhtenshtein. Certain characteristics in the [illegible] influenzal pneumonia. p. 53. S. I. Kamenets'kyi, Brahins'kyi, L. Z. Heikhman, N. IA. Mel'man, [illegible] Reiderman. Content of certain vitamins in the [illegible] and urine in grippe and in acute catarrh of the [illegible] respiratory tract. p. 57. R. M. Bronshtein, R. [illegible] shits'. Content of protein and of certain miner[illegible] stances in the blood in grippe. p. 67. M. IE. M[illegible] s'ka. Bile acids in the blood in grippe. p. 73. [illegible] Mosenkis. Adrenaline in the blood in grippe. [illegible] EXPERIMENTAL AND CLINICAL RESEARCH: [illegible] Hrymailovs'ka. Morphological changes in ch[illegible] terstitial pneumonia. p. 82. REVIEWS AND BIB[illegible] RAPHY: S. A. Karol'. Some data concerning [illegible] on the role of the nervous system in immuni[illegible] SCIENTIFIC ACTIVITY: M. M. Syrotynin, H. [illegible] burh. Report of the Kiev Society of Pathologists [illegible] 1950. p. 98.

PROBLEMY TUBERKULEZA [PROBLEMS OF [illegible] CULOSIS]. Published by Ministerstvo zdra[illegible] niia SSSR [Ministry of Health of the U. S. S. R.] cow, no. 2, Mar.-Apr. 1953.

Contents: Po stalinskomu puti - k pobe[illegible] munizma! p. 3. ORIGINAL'NYE STAT'I: G. V. [illegible] kovskii. Nekotorye obshchie itogi issledovania [illegible] geneza i patofiziologii tuberkuleza v eksper[illegible] p. 5. V. K. Zhgenti, L. K. Sharashidze. Struktu[illegible] meneniia perifericheskikh nervnykh priborov [illegible] i nadgortannika pri tuberkuleze. p. 11. G. N. P[illegible] O. O. Makeeva. Khimioterapevticheskaia akti[illegible] ftivazida pri eksperimental'nom tuberkuleze. [illegible] N. A. Shmelev. Klinicheskie nabliudenita nat[illegible] ftivazida na bol'nykh tuberkulezom. p. 21. G. [illegible] batov. Primenenie ftivazida dlia lecheniia bol[illegible] berkulezom. p. 29. B. K. Ignatovichute. Opyt [illegible] niia tibona pri tuberkuleznykh limfadenitakh [illegible] lykh. p. 37. A. M. Dykhno. Modifikatsiia opera[illegible] raplevral'nogo apikopnevmoliza s obrazovanie[illegible] sa nad legkim. p. 40. T. N. Khrushchova. Ob[illegible] naia verkhniaia torakoplastika s dekostatsie[illegible] M. E. Ladyzhenskii. O pokazaniiakh i tekhnike [illegible] plevral'nogo pnevmotoraksa i repnevmolitza. [illegible] E. D. Timasheva. Diferentsial'naia diagnostika [illegible] leznykh limfadenitov metodom punktsii. p. 52. [illegible] Blankman. Vliianie protivotuberkuleznoi revak[illegible] tsii na zabolevaemost' tuberkulezom detei [illegible] rasta. p. 62. M. T. Pogodin. K voprosu o gr[illegible] dispansernykh kontingentov. p. 67. V POMO[illegible] PRAKTICHESKOMU VRACHU: I. B. Beilin. [illegible] tuberkuleza streptomitsinom v dispansernyk[illegible] viiakh (ambulatorno i na domu). p. 70. S"EZ[illegible] VESHCHANIIA, NAUCHNYE OBSHCHESTVA: A. [illegible] Kagramanov. Nauchnaia sessiia otdeleniia K[illegible] meditsiny Akademii meditsinskikh nauk SSSR [illegible] me tuberkuleza. p. 74. OBZORY I RETSENZ[illegible] Klionskii. Retsenziia na spravochnoe rukovo[illegible] vrachei "Tuberkulez." p. 77. KHRONIKA: Ob[illegible] konferentsiia po tuberkulezu v Proskurove, p[illegible]

Contents translated: In Stalin's [illegible] towards the victory of communism. p. 3. ORIG[illegible] ARTICLES: G. V. Peshkovskii. Some general [illegible] sions of a study of the pathogenesis and pat[illegible] gy of experimental tuberculosis. p. 5. V. K. Zh[illegible] L. K. Sharashidze. Structural changes in the [illegible] apparatus of the larynx and epiglottis in tube[illegible] p. 11. G. N. Pershin, O. O. Makeeva. Chemot[illegible] activity of "phthivasid" in experimental tube[illegible] p. 16. N. A. Shmelev. Clinical observations of [illegible] fect of "phthivasis" upon tubercular patients. [illegible] G. A. Sumbatov. Application of "phthivasid" in [illegible] losis therapy. p. 29. B. K. Ignatovičiutė. Exp[illegible] of using tibione in tuberculous lymphadenitis [illegible] p. 37. A. M. Dykhno. Modification of the ope[illegible] extrapleural apicopneumonolysis with the for[illegible] of a protective copula over the lung. p. 40. T. N. [illegible] shchova. Single-stage upper thoracoplasty [illegible] removal. p. 45. M. E. Ladyzhenskii. Indications [illegible] and techniques of extrapleural pneumothorax [illegible] pneumonolysis. p. 48. E. D. Timasheva. Differe[illegible] diagnosis of tuberculous lymphadenitis by mea[illegible] exploratory puncture. p. 52. A. L. Blankman. Effect of anti-tuberculosis revaccination on the inc[illegible] tuberculosis in infants. p. 62. M. T. Pogodin. G[illegible] dispensary patients. p. 67. AID TO THE GENER[illegible] PRACTITIONER: I. B. Beilin. Streptomycin ther[illegible] tuberculosis through dispensaries at the clinic and [illegible] home. p. 70. CONVENTIONS, CONFERENCES, SCI[illegible] ENTIFIC SOCIETIES: A. I. Kargamanov. Scientific [illegible] sion of the Section of Clinical Medicine of the [illegible] of Medical Sciences of the U. S. S. R. on the problem of tuberculosis. p. 74. SURVEYS AND REVIEWS: I. [illegible] Klionskii. Review of "Tuberculosis," an informa[illegible] manual for physicians. p. 77. BRIEF NEWS: A[illegible] ince conference on tuberculosis in Proskurov. p. [illegible]

SOVETSKOE ZDRAVOOKHRANENIE [SOVIET HEALTH SERVICE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 12, no. 2, Mar.-Apr. 1953.

Contents: Velikoe delo Lenina - Stalina bes - smertno i nepobedimo. p. 3. A.G.Safonov. Dispanservnyi metod v obsluzhivanii sel'skogo naseleniia. p. 5. B.K.Aleksandrov. Opyt perestroiki raboty raionnoi bol'nitsy. p. 12. N.A.Al'bov. O podgotovke vracha-terapevta. p. 15. I.M.Timko. Spetsializirovannaia po - moshch' i podgotovka vrachei. p. 22. B.M.Shuliak. Metodika otsenki raboty vrachei skoroi i neotlozhnoi pomoshchi. p. 29. K.I.Parshin. Iz opyta raboty terapevticheskogo otdeleniia mediko-sanitarnoi chasti Orekhovo-Zuevskogo khlopchatobumazhnogo kombinata. p. 35. IU.A.Osipov. Dispanserizatsiia rabotaiushchikh s tokami vysokoi chastoty. p. 44. IZ ISTORII MEDITSINY I ORGANIZATSII ZDRAVOOKHRANENIIA: V.F.Davydova. Kritika meditsiny SShA na stranitsakh zhurnala "Vrach". p. 48. E.M.Krakinovskaia. Aleksei Petrovich Dobroslavin i khirurgicheskaia klinika. p. 53. KRITIKA I BIBLIOGRAFIIA: IA.I.Rodov. Retsenziia na broshiuru S.A.Podol'nogo "Organizatsiia obsluzhivaniia bol'nykh v poliklinike gorodskoi bol'nitsy. p. 58. S.A.Kupriianov. Retsenziia na knigu V.I. Fedynskogo, V.N.Riabova i L.B.Lunts "Gigiena kolkhoznogo sela". p. 59. V.A.Nevskii. O bibliografii k biografiiam russkikh medikov. p. 61. KHRONIKA: V kollegii Ministerstva zdravookhraneniia SSSR. p. 63.

Contents translated: Lenin and Stalin's great work is immortal and invincible. p. 3. A.G. Safonov. Dispensary method of servicing the rural population. p. 5. B.K.Aleksandrov. Result of the reorganization of work in a district hospital. p. 12. N.A. Al'bov. Training physicians skilled in therapy. p. 15. I.M.Timko. Specialized aid and training of physicians. p. 22. B.M.Shuliak. Methods of evaluating the work of physicians rendering first aid in emergencies. p. 29. K.I.Parshin. Work experience of the therapeutic division of the medical and sanitation department at the Orekhovo-Zuevo Cotton Combine. p. 35. IU.A.Osipov. Medical examination of those working with high frequency currents. p. 44. FROM THE HISTORY OF MEDICINE AND THE ORGANIZATION OF PUBLIC HEALTH: V.F.Davydova. Criticism of medicine in the U.S.A. in the pages of the journal "Vrach". p. 48. E.M.Krakinovskaia. Aleksei Petrovich Dobroslavin and the surgical clinic. p. 53. REVIEWS AND BIBLIOGRAPHY: IA.I.Rodov. Review of S.A.Podol'nyi's pamphlet "Organization of servicing patients in the polyclinic of the municipal hospital. p. 58. S.A.Kuprianov. Review of V.I.Fedynskii, V.N.Riabov and L.B.Lunt's book "Hygiene in a collective farm village." p. 59. V.A. Nevskii. On bibliographies for the biographies of Russian physicians. p. 61. BRIEF NEWS: At the Board of the Ministry of Public Health. p. 63.

SOVREMENNYE PROBLEMY ONKOLOGII. Sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [CONTEMPORARY PROBLEMS OF ONCOLOGY. Translations, Surveys, and Abstracts of Foreign Periodical Literature]. Moscow, vol. 5, no. 2(41), 1953. Seriia B. Klinika zlokachestvennykh opukholei [Series B. Clinical studies of malignant tumores].

Contents: S.A.Kholdin. Problemy kliniki i lecheniia novoobrazovanii tolstoi i priamoi kishok. p. 3. Perevody i referaty. p. 19. Bibliografiia. p. 148. Spisok ispol'zovannykh zhurnalov i priniatykh sokra - shchenii. p. 156.

Contents translated: S.A.Kholdin. Clinical aspect and therapy of neoplasms of the large intestine and rectum. p. 3. Translations and abstracts of foreign periodical literature. p. 19. Bibliography. p. 148. List of journals used and of abbreviations adopted. p. 156.

TERAPEVTICHESKII ARKHIV [THERAPEUTIC ARCHIVES]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 25, no. 1, Jan.-Feb. 1953.

Contents: PEREDOVYE STAT'I: A. G. Gukasian. Velikii klinitsist-uchenyi (K 120-letiiu so dnia rozhdeniia S.P.Botkina). p. 3. ORIGINAL'NYE STAT'I: S. V. Shestakov. Znachenie ucheniia I. P. Pavlova dlia pravil'nogo ponimaniia etiologii i patogeneza koronarnoi bolezni. p.14. M. I. Teodori. O narusheniiakh serdechnogo ritma u bol'nykh infarktom miokarda. p.19. A. F. Tur. Issledovanie deistviia introglitserina na elektrokardiogrammu kak metod funktsional'noi diagnostiki sostoianiia koronarnykh arterii. p. 29. K. G. Uvarova, E. V. Tarabukhina. K voprosu o gemopoeze pri gipertonicheskoi bolezni. p. 34. G. S. Zenzinov. Raspoznavanie infarktov mezhzheludochkovoi peregorodki. p. 44. IU. A. Serebrovskaia, IU. D. Vadkovskaia, I. E. Pervova. Soderzhanie renina i gipertenzinazy v krovi bol'nykh gipertonicheskoi bolezn'iu. p. 56. E. M. Serebrennikova, Z. L. Kaplun. K voprosu o zlokachestvennykh nefritakh. p. 63. V. IA. Chekin. K voprosu o vliianii meteorologicheskikh faktorov na sosudistyi tonus. p. 71. S. I. Ashbel, A. V. Krakovskii, V. G. Sokolova. Pribor dlia lecheniia ingaliatsiiami aerozol'-penitsillina. p. 74. D. M. Rossiiskii. Raboty L. V. Soboleva po izucheniiu podzheludochnoi zhelezy i ikh znachenie dlia otkrytiia insulina i terapii sakharnogo diabeta. p. 80. OTCHETY O ZASEDANIIAKH S"EZDOV, NAUCHNYKH OBSHCHESTV, KONFERENTSII: Protokoly zasedanii Moskovskogo terapevticheskogo obshchestva. p. 88.

Contents translated: EDITORIALS: A. G. Gukasian. 120th anniversary of the birth of S. P. Botkin, the great clinicist and scientist. p. 3. ORIGINAL ARTICLES: S. V. Shestakov. Significance of Pavlov's theory for a proper understanding of the etiology and pathogenesis of coronary disease. p. 14. M. I. Teodori. Disorders of cardiac rhythm in myocardial infarction. p. 19. A. F. Tur. Studies of the effect of nitroglycerin on the electrocardiogram as a method of diagnosing the function of the coronary arteries. p. 29. K. G. Uvarova, E. V. Tarabukhina. Hemopoiesis in hypertension. p. 34. G. S. Zenzinov. Diagnosis of infarcts of the interventricular septum. p. 44. IU. A. Serebrovskaia, IU. D. Vadkovskaia, I. E. Pervova. Blood rennin and hypertensinase in hypertension. p. 56. E. M. Serebrennikova, Z. L. Kaplun. Malignant nephritis. p. 63. V. IA. Chekin. Effect of meteorological factors on vascular tonus. p. 71. S. I. Ashbel', A. V. Krakovskii, V. G. Sokolova. Apparatus for aerosol penicillin therapy. p. 74. D. M. Rossiiskii. Work of L. V. Sobolev in the field of research on the pancreas and its significance for the discovery of insulin and the therapy of diabetes mellitus. p. 80. REPORTS OF CONGRESSES, CONFERENCES, AND MEETINGS OF SCIENTIFIC SOCIETIES: Minutes of the sessions of the Moscow Therapeutic Society. p. 88.

VESTNIK KHIRURGII [REVIEW OF SURGERY]. Published by Khirurgicheskoe obshchestvo Pirogova [Pirogov Surgical Society]. Leningrad, vol. 73, no. 2, Mar.-Apr. 1953.

Contents: K novym pobedam v stroitel'stve kommunizma. p. 3. ORIGINAL'NYE STAT'I: V.N. Shamov. Neskol'ko myslei po povodu ostrogo appendicita v svete ucheniia I.P.Pavlova. p. 5. M.S.Grigor'ev, M.N.Anichkov. Opyt primeneniia v khirurgii otechestvennykh preparatov kurarepodobnogodeistviia v sochetanii s intratrakheal'nym narkozom. p. 12. E.A.Dyskin. Frenikus-simptom v svere anatomicheskikh i eksperimental'nykh dannykh. p. 18. M.E.Depp. Funktsional'naia proba pecheni na sintez gippurovoi kisloty u bol'nykh iazvennoi bolezn'iu zheludka i dvenadtsatiperstnoi kishki i izmeneniia ee v sviazi s operativnymi vmeshatel'stvami. p. 21. A.I.Goshkina. Pepticheskoe deistvie zheludochnogo soka pri iazvennoi bolezni i izmeneniia ego posle operativnykh vmeshatel'stv. p. 23. L.M.Ratner, V.K.Klimova. Lechenie svishchei dvenadtsatiperstnoi kishki. p. 26. L.D.Zaslavskii. K metodike operativnogo vmeshatel'stva pri ostroi neprokhodimosti tonkikh kishok. p. 29. A.D.Fedorova. Khronicheskii stenoziruiushchii terminal'nyi ileit. p. 33. M.I.IAkovleva. K voprosu o diferentsial'noi diagnostike apopleksii iaichnika i ostrogo appenditsita. p. 37. KRATKIE SOOBSHCHENIIA: A.M.Kochetov. Sluchai trikhobezoara toshchei kishki, p.41. A.I.Gnatyshak. O kistoadenomakh pecheni. p. 42. E.N.Ogneva. Ostraia kishechnaia neprokhodimost' redkoi etiologii. p.44. A.A.Filippovich. Sluchai gemangiomy bryzheiki tonkoi kishki. p. 45. Z.A. Blokhina. Sluchai perekruchennoi kisty bol'shogo sal'nika u rebenka.p.46. ISTORIIA KHIRURGII: L.I.Geiler. O prioritete Filonchikova v voprose obrabotki operatsionnogo polia. p. 48. Protokoly zasedanii Khirurgicheskogo obshchestva Pirogova No. 1090, 1091, 1092, 1093, 1094, 1095. p. 54. Annotatsii khirurgicheskikh dessertatsii. p. 74. P.G.Kornev. T.P.Krasnobaev. p. 78.

Contents translated: Toward new achievements in the building of communism. p. 3. ORIGINAL ARTICLES: V.N.Shamov. Some thoughts on acute appendicitis in the light of I.P.Pavlov's theory. p. 5. M.S.Grigor'ev, M.N.Anichkov. Use of domestic preparations with a curare-like effect in combination with intra-tracheal narcosis. p. 12. E.A.Dyskin. "Frenikus" symptom in the light of anatomic and experimental data. p. 18. M.E.Depp. Functional liver test for the synthesis of hippuric acid in gastric and duodenal ulcers and its changes resulting from surgery. p. 21. A.I.Goshkina. Peptic effect of gastric juice in ulcers and its modification following surgery. p. 23. L.M.Ratner, V.K.Klimova. Treatment of duodenal cysts. p. 26. L.D.Zaslavskii. Surgical therapy in acute obstruction of the small intestines. p. 29. A.D.Fedorova. Chronic terminal ileitis causing stenosis. p. 33. M.I.IAkovleva. Differential diagnosis of ovarian apoplexy and acute appendicitis. p. 37. BRIEF REPORTS: A.M.Kochetov. Trichobezoar of the jejunum. p. 41. A.I.Gnatyshak. Cystadenoma of the liver. p. 42. E.N.Ogneva. Acute intestinal obstruction of rare etiology. p. 44. A.A.Filippovich. Hemangioma of the mesentery of the small intestine. p. 45. Z.A.Blokhina. Case of a twisted cyst of the greater omentum in childrren. p. 46. SURGICAL HISTORY: L.I.Geiler. Filonchikov was the first to advocate pre-surgical preparation. p. 48. Minutes of Sessions Nos. 1090-1095 of the Pirigov Surgical Society. p.54. Abstracts of surgical dissertations. p. 74. P.G.Kornev. T.P.Krasnobaev. p. 78.

VOPROSY PATOLOGII SERDECHNO-SOSUDISTOI SISTEMY. Sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [PROBLEMS OF PATHOLOGY OF THE CARDIOVASCULAR SYSTEM. Translations, Surveys, and Abstracts of Foreign Periodical Literature]. Moscow, vol. 2, no. 2(8), 1953.

Contents: M.N.Foteeva. Primenenie metoda radioindikatsii v izuchenii serdechno-sosudistykh rasstroistv. p. 3. A.M.Sigal. O geparine. p. 13. Sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury. p. 26. Bibliografiia. p. 106. Spisok ispol'zovannykh zhurnalov i priniatykh sokrashchenii. p. 116.

Contents translated: M.N.Foteeva. Kymography in the study of cardiovascular disorders. p. 3. A.M.Sigal. Heparin [survey of foreign periodicals]. p. 13. [Abridged translations and abstracts of foreign periodical literature.] p. 26. Bibliography. p. 106. List of journals used and abbreviations adapted. p. 116.

Vol. 2, no. 3(9), 1953.

Contents: Novye metody issledovaniia krovoobrashcheniia. 1. Ballistokardiografiia. p. 3. 2. Elektrokimografiia. p. 7. Sokrashchennye perevody i referaty. p. 17. Bibliografiia. p. 115. Spisok ispol'zovannykh zhurnalov i priniatykh sokrashchenii. p.126.

Contents translated: New methods of investigating blood circulation. 1. Ballistocardiography. p. 3. 2. Electrokymography. p. 7. Abridged translations and abstracts. p. 17. Bibliography. p. 115. List of journals used and abbreviations adopted. p.126.

VOPROSY PEDIATRII, OKHRANY MATERINSTVA I DETSTVA [PROBLEMS OF PEDIATRICS AND MOTHER-AND-CHILD CARE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Leningrad, vol. 21, no. 1, Jan.-Feb. 1953.

Contents: Ot redaktsii. p. 3. ORIGINAL'NYE STAT'I: M. S. Maslov. Nekotorye novye dannye o patogeneze dykhatel'noi nedostatochnosti pri pnevmoniiakh u detei rannego vozrasta i ee ratsional'noi terapii. p. 5. L. A. Dashevskaia. Izuchenie morfologo-funktsional'nogo sostoianiia legkikh pri rasstroistvakh mozgovogo krovoobrashcheniia u novorozhdennykh detei v rentgenovskom izobrazhenii. p.17. A. P. Doron, R. L. Rozkina. Belkovyi sostav syvorotki krovi u detei, bol'nykh pnevmoniei. p. 26. N. G. Zernov. Vliianie lobelina i tsititona na dykhanie detei rannego vozrasta, stradaiushchikh pnevmoniei. p. 32. V. P. Eletskaia. Techenie i lechenie pnevmonii, soprovozhdaiushchikhsia sudorozhnymi proiavleniiami. p. 38. O. N. Mizernitskaia. Klinika i lechenie pnevmonii u detei, stradaiushchikh rakhitom. p. 41. F. Z. Gurvichene. Ob istinnom i lozhnom krupe. p. 44. B. M. Mlechin. K patogenezu patologicheskikh protsessov pri adenoidakh. p. 46. L. A. Butchenko. O metodike issledovaniia funktsii dykhaniia vo vrachebnom kontrole pri zaniatiiakh sportom detei-podrostkov. p. 50. ORGANIZATSIONNYE STAT'I: A. E. Mandel'shtam. Nekotorye klinicheskie i organizatsionnye voprosy bor'by s zhenskim besplodiem. p. 55. PIS'MA V REDAKTSIIU: E. I. IAroslavskii. Chemu uchit stat'ia vracha A. Nikhinsona. p. 59. V. V. Chernyi. Po povodu stat'i V. V. Arkhipovoi. p. 60. RETSENZII: A. P. Sleptsov, A. B. Volovik "Bolezni serdtsa u detei." p. 62. OTCHETY: Kratkii otchet o rabote redaktsii. p. 63.

Contents translated: From the editor. p. 3. ORIGINAL ARTICLES: M. S. Maslov. Certain new data on pathogenesis of respiratory insufficiency in pneumonia in infants and its effective therapy. p. 5. L. A. Dashevskaia. Roentgenographic tests of morphological and functional pulmonary states in cerebral circulatory disorders in newborn infants. p.17. A. P. Doron, R. L. Rozkina. Blood serum proteins in pneumonia in children. p. 26. N. G. Zernov. Effect of lobeline and "cytiton" upon respiration in pneumonia in infants. p.32. V. P. Eletskaia. Course and therapy of pneumonias with convulsive manifestations. p. 38. O. N. Mizernitskaia. Clinical aspects and therapy of pneumonia in children with rickets. p. 41. F. Z. Gurvičienė. True and false

croup. p. 44. B. M. Mlechin. Pathogenesis of pathological processes in adenoids. p. 46. L. A. Butchenko. Respiratory function tests during medical examination of adolescent athletes. p. 50. ARTICLES ON ORGANIZATION: A. E. Mandel'shtam. Clinical aspects and organization of control of female sterility. p. 55. LETTERS TO THE EDITOR: E. I. IAroslavskii. What lesson can be derived from Dr. A. Nikhinson's article. p. 59. V. V. Chernyi. Discussion on Arkhipova's article. p. 60. REVIEWS: A. P. Sleptosv. "Heart disease in children." A. B. Volovik. p. 62. REPORTS: Short report on the work of the editorial staff of the journal. p. 63.

11. MILITARY & NAVAL SCIENCES

MORSKIIA ZAPISKI [THE NAVAL RECORDS]. Published by the Association of Former Russian Naval Officers in America. New York, N.Y., vol. 10, no. 1-2, June 1952.

Contents: IU. K. Stark. Otchet o deiatel'nosti Sibirskoi flotilii, 1921-22. p. 3. G. M. Veselago. Neskol'ko epizodov iz moei sluzhby v Chernomorskom flote, 1915-17 gg. p. 28. V. M. Kostenko. V klube "Samoubiits." Diviziia traleniia Baltiiskago moria v 1914-17 gg. p. 37. A. V. Kovan'ko. Na "Variage" v Persidskom zalive v 1901 g. p. 52. Desiat' let na Imperatorskoi iakhte "Shtandart." p. 65. Pis'ma v redaktsiiu. p. 82.

Contents translated: IU. K. Stark. Reports on the activities of the Siberian Flotilla during 1921-1922. p. 3. G. M. Vesselago. Several episodes from my service with the Black Sea Fleet, 1915-1917. p. 28. V. M. Kostenko. "The Suicide Club." Service on mine sweepers in the Baltic in 1914-1917. p. 37. A. V. Kovanko. On the "Variag" in the Persian Gulf in 1901. p. 52. Ten years on the Imperial Yacht "Standart." p. 65. Letters to the editor. p. 82.

MORSKOI FLOT [MARITIME FLEET]. Organ of Ministerstvo morskogo i rechnogo flota SSSR [Ministry of the Maritime and River Fleet of the U.S.S.R.]. Moscow, vol. 13, no. 4, Apr. 1953.

Contents: Shirit' sotsialisticheskoe sorevnovanie za dosrochnoe vypolnenie plana morskikh perevozok. p. 1. SUDOVOZHDENIE: B. Bekenskii. O vnedrenii grafikov professora G. E. Pavlenko. p. 4. K. Gurvich. Umelo likvidirovat' posledstviia avarii. p. 5. V. Guretskii. Izmeneniia v sistemakh plovuchego ograzhdeniia na moriakh i ozerakh SSSR. p. 7. IU. Baranov. Analiticheskii sposob rascheta mesta sudna v more pri opredelenii ego po pelengam sektornykh radiomaiakov. p. 9. TEKHNICHESKAIA EKSPLUATATSIIA SUDOV: P. Loshkarev. Opyt tekhnicheskoi ekspluatatsii mekhanizmov p/kh "Sovetskaia gavan'." p. 10. V. Semenov. Analiz diagramm zolotnikovogo paroraspredeleniia sudovykh mashin. p. 11. SUDOSTROENIE: IU. Cherniakov. O proektirovanii grebnykh vintov reguliruemogo shaga. p. 13. V. Fukel'man. Metod Egorova-Vorob'eva dlia postroeniia razvertok korpusnykh listov. p. 15. SUDOREMONT: A. Katin, G. Tiganov. Novyi metod proverki parallel'nosti osei
olenchatogo vala na meste. p. 17.
ia organizatsiia dokovaniia su-

H-

of marine engines. p. 11. SHIPBUILDING: IU. Cherniakov. Designing propellers with regulable pitch. p. 13. V. Fukel'man. Egorov-Vorob'ev method for making projections of hull plates. p. 15. SHIP REPAIR: A. Katin, G. Tiganov. New method for testing the parallelism of the axes of crankpins and crankshafts on the spot. p. 17. P. Zaglubotskii. New organization in dry-docking ships. p. 18. HYDRAULIC CONSTRUCTION: B. Goriunov. Piles with increased supporting capacity. p. 20. FROM THE PAST OF RUSSIAN TECHNOLOGY: R. TSukerman. From the history of the steam turbine in Russia. p. 24. HISTORY OF RUSSIAN NAVIGATION: B. Zylev. Ice breaker "Pailot." p. 26. EXCHANGE OF EXPERIENCE, RATIONALIZATION AND INVENTION: D. Sadovskii. Transportation of concrete in dump carts installed on electric trucks. p. 28. V. Bogdanov, M. Zaul'skii. Device that speeds up checking and repairing a compass. p. 29. P. Turchin. Crankshafts from modified cast iron. p. 29. From the pages of coastal newspapers. p. 30. BIBLIOGRAPHY: A. Khoze. "Marine steam turbines." p. 31. Bookshelf. p. 3 of cover.

12. MUSIC, THEATER & MOTION PICTURES

BIBLIOTECHKA "KHUDOZHESTVENNAIA SAMODEIATEL'NOST'" [LITTLE LIBRARY OF "AMATEUR ARTISTIC ACTIVITIES"]. Published by Gos. izd-vo kul'turno-prosvetitel'noi lit-ry [State Publishing House of Cultural-Educational Literature]. Moscow, no. 44, 1952.

Contents: Galina Nikolaeva. Vasilii Bortnikov. (Vysokaia volna.) 75 p.

Contents translated: Galina Nikolaeva. Vasilii Bortnikov. (High wave.) 75 p.

No. 45, 1952.

Contents: A. Kataev. Teatral'naia butaforiia. 72 p.

Contents translated: A. Kataev. Stage preperties. 72 p.

No. 47, 1952.

Contents: M. Gevorkian. Vospitanie dvizheniia. 95 p.

Contents translated: M. Gevorkian. Training of movement. 95 p.

No. 48, 1952.

Contents: A. Simukov. Kapitan v otstavke (Solnechnyi dom). 96 p.

Contents translated: A. Simukov. Captain, Retired (Sunny home). 96 p.

ISKUSSTVO KINO [CINEMA ART]. Organ of Ministerstvo kul'tury SSSR and Soiuz sovetskikh pisatelei SSSR [Ministry of Culture of the U.S.S.R. and of the Association of Soviet Writers of the U.S.S.R.]. Moscow, no. 3, Mar. 1953.

Contents: Peredovaia. Imia Stalina bessmertno. p. 3. VOPROSY KINODRAMATURGII: I. Maseev. Tipicheskoe i konflikt v dramaturgii. p. 12. A. Karaganov. Slovo i obraz. p. 29. A. Tarasenkov. Slavnye stranitsy kinodramaturgii. p. 46. TVORCHESKAIA TRIBUNA: A. Borisov. Rabota nad istoricheskim obrazom. p. 57. V. Maretskaia. V dolgu pered moei sovremennitsei. p. 65. N. Alisova. Nabroski vmesto portretov. p. 73. S. IUtkevich. Obraz velikogo voina Albanii. p. 79. V. She-
mere. p. 90. TEORIIA I ISTORIIA KINO:
oblema tipicheskogo i voprosy khudozhe-
erstva. p. 95. A. Shaginian. Za razvitie
oiskusstva. p. 106. ZA RUBEZHOM:
tival' sovetskikh fil'mov v Kitae. p. 109.
dgotovka kinorabotnikov v Chekhoslova-
okarevich. Eshche odin proval gollivud-
'. p. 122. Festival' chekhoslovatskikh
Sovetskie fil'my v Londone. p. 128.
translated: Editorial; the name of
tal. p. 3. PROBLEMS IN CINEMA
I. Maseev. Typicalness and conflict in
12. A. Karaganov. Word and image.
nkov. Glorious pages of cinema drama-
EATIVE FORUM: A. Borisov. Work
haracter. p. 57. V. Maretskaia. Indebted
caries. p. 65. N. Alisova. Rough copies
aits. p. 73. S. IUtkevich. Portrayal of a
warrior. p. 79. V. Shebalin. Concerning
. 90. THEORY AND HISTORY OF
RES: A. Groshev. Problem of typical-
ns of artistic craftsmanship. p. 95.
velopment of Armenian cinema art.
: A. Fedorov. Festival of Soviet films
in China. p. 109. Adolf Mertl. Training cinema workers in Czechoslovakia. p. 120. S. Tokarevich. One more defeat for Hollywood propaganda. p. 122. Festival of Czech films in the U.S.S.R. p. 127. Soviet films in London. p. 128.

SOVETSKAIA MUZYKA [SOVIET MUSIC]. Organ of Soiuz sovetskikh kompozitorov SSSR and Ministerstvo kul'tury [Association of Soviet Composers and Ministry of Culture]. Moscow, vol. 14, no. 2, Feb. 1950.

Contents: Pod znamenem sotsialisticheskoi demokratii. p. 3. G. Apresian. Smelee razvivat' muzykal'nuiu estetiku i kritiku. p. 7. 32-ia GODOVSHCHINA SOVETSKOI ARMII: B. Kozhevnikov. O programmnoi muzyke dlia dukhovykh orkestrov. p. 16. A. Tishchenko. Boevye otriady sovetskogo iskusstva. p. 20. D. Zhuravlev, V. Viren. Armeiskaia i flotskaia samodeiatel'nost'. p. 26. M. Sabinina. Poema bor'by i gneva ("Po tu storonu Araksa" D. Dzhangirova). p. 31. M. Cheremukhin. Orkestry narodnykh instrumentov na pod"eme. p. 34. K itogam tret'ego plenuma pravleniia SSK. p. 39. MUZYKA NARODOV SSSR: S. Gasparian, G. Tigranov. Smotr armianskoi muzyki. p. 42. V. Vinogradov. Prazdnik moldavskogo iskusstva. p. 48. Vl. Bunin, S. Riauzov. Dekada iskusstva, posviashchennaia 20-letiiu Sovetskoi Mordovii. p. 53. B. Uritskaia. Mordovskaia narodnaia pesnia. p. 56. MUZYKAL'NOE NASLEDSTVO: A. Gozenpud. N. A. Rimskii-Korsakov (Po neopublikovannym dokumentam). p. 58. T. Livanova. Radishchev i russkaia muzykal'naia kul'tura. p. 68. ISPOLNITEL'STVO I PEDAGOGIKA: I. IAmpol'skii. Skripach M. G. Erdenko. p. 74. S. Levik. Shaliapin na kontsertnoi estrade. p. 76. MUZYKAL'NAIA ZHIZN': I. Martynov. Novoe v khore im. Piatnitskogo. p. 80. I. Belorusets. Iz istorii samodeiatel'nykh kompozitorskikh kollektivov. p. 83. IU. Korev. Na kontserte studencheskikh orkestrov. p. 86. Khronika. p. 87. V neskol'ko strok. p. 87. ZA RUBEZHOM: Dm. Kabalevskii. Zametki o muzykal'noi zhizni sovremennoi Anglii. p. 90. L. Kulakovskii. Pol'skii muzykal'nyi zhurnal "Ruch Muzyczny." p. 98. Notografiia i bibliografiia. p. 103. Muzykal'nyi kalendar'. p. 111.

Contents translated: Under the banner of socialist democracy. p. 3. G. Apresian. Boldly develop a musical aesthetic and criticism. p. 7. 32nd ANNIVERSARY OF THE SOVIET ARMY: B. Kozhevnikov. Program music for bands. p. 16. A. Tishchenko. Military detachments of Soviet art. p. 20. D. Zhuravlev, V. Viren. Army and navy amateur activities. p. 26. M. Sabinina. A poem of battle and wrath. ("On the other side of the Araks." by D. Dzhangirov.) p. 31. M. Cheremukhin. Orchestras of national instruments on the upswing. p. 34. Summary of the 3rd Plenum of the Administrative Board of the Association of Soviet Composers. p. 39. MUSIC OF THE PEOPLES OF THE U.S.S.R: S. Gasparian, G. Tigranov. Review of Armenian music. p. 42. V. Vinogradov. Festival of Moldavian art. p. 48. Vl. Bunin, S. Riauzov. Ten-day art celebration devoted to the 20th anniversary of Soviet Mordovia. p. 53. B. Uritskaia. Mordvinian folk songs. p. 55. MUSICAL LEGACY: A. Gozenpud. N. A. Rimskii-Korsakov; unpublished documents. p. 58. T. Livanova. Radishchev and Russian musical culture. p. 68. PERFORMANCE AND PEDAGOGY: I. IAmpol'skii. The violinist M. G. Erdenko. p. 74. S. Levik. Shaliapin on the concert stage. p. 76. MUSICAL ACTIVITY: I. Martynov. News of the Piatnitskii Chorus. p. 80. I. Belorusets. From the history of amateur composer groups. p. 83. IU. Korev. At a concert of student orchestras. p. 86. Brief news. p. 87. Brief notes. p. 87. ABROAD: Dm. Kabalevskii. Notes on musical activity in contemporary England. p. 90. L. Kulakovskii. Polish music magazine "Ruch Muzyczny." p. 98. Scores and bibliography. p. 103. Music calendar. p. III.

Vol. 17, no. 6, June 1953.

Contents: Navstrechu zaprosam sovetskikh liudei. p. 3. V. Kukharskii. Za boevuiu muzykal'nuiu kritiku. p. 8. M. Koval'. Tvorchestvo kompozitorov Sovetskoi Ukrainy. p. 17. E. Grosheva. Kompozitor i teatr. p. 23. M. Sabinina. "V groznyi god" (Ob opere G. Kreitnera). p. 29. TRIBUNA: D. Shostakovich. Pesni gneva i bor'by. p. 33. V. Dobiash. My v Sovetskom Soiuze. p. 37. S. Obretenov. Uchit'sia u sovetskikh masterov. p. 45. NARODNOE TVORCHESTVO: A. Kolotilova. O vnimanii k narodnym khoram. p. 48. Al. Abramskii. Vologodskie pesennitsy. p. 51. GLINKIANA: Ig. Belza. Pol'skie druz'ia Glinki. p. 54. PROBLEMY NASLEDSTVA: Dm. Kabalevskii. Rimskii-Korsakov i modernizm (Ocherk pervyi). p. 58. Gr. Bernandt. Vagner i Odoevskii. p. 70. IZ KONTSERTNYKH ZALOV: V. Fedoseev, S. Shlifshtein. Simfonicheskie kontserty (Sed'maia simfoniia Shostakovicha, 27-ia simfoniia Miaskovskogo. Simfonicheskie proizvedeniia Rakhmaninova). I. IAmpol'skii. Instrumentalisty. E. Aleksandrova,

E. Dobrynina, K. Purtova, L. Poliakova. Pevitsy. Konkurs na luchshee ispolnenie sovetskoi muzyki. p. 75. Khronika kontsertnoi zhizni. p. 83. R. Mazhorov. Upushchennaia vozmozhnost' (Fel'eton). p. 85. KORRESPONDENTSII: G. Ginzburg. Zabota o slushatele (Puteve zametki). p. 87. T. Karysheva. Na ukrainskom plenume. p. 90. PIS'MA CHITATELEI: Uluchshit' muzykal'nye radioperedachi (Pozhelaniia rabochikh. Raznoobrazit' repertuar. Universitet muzykal'noi kul'tury. O muzykal'nykh radioperedachakh). p. 91. Zabotit'sia o muzhdakh samodeiatel'nosti (Chto meshaet nashemu rostu. Gde priobresti noty? O repertuare dlia dukhovykh orkestrov. Nuzhna muzykal'naia biblioteka). p. 93. ZA RUBEZHOM: M. Chulaki. V novom Kitae. p. 95. OBZOR PECHATI: K. Petrova. Voprosy muzyki v leningradskikh gazetakh. p. 104. Po stranitsam gazet. p. 106. KNIZHNOE I NOTNOE OBOZRENIE: Vl. Protopopov. Literaturnoe nasledie Glinki. A. Shaverdian. Kniga o velikoi artistke. S. Korev. Molodezh' Bol'shogo teatra. Vl. Rabei. Poleznoe posobie. Notograficheskie zametki. p. 108. Po materialam "Sovetskoi muzyki." p. 117. Khronika. p. 118.

Contents translated: Meeting the demands of the Soviet people. p. 3. For a militant musical criticism. p. 8. M. Koval'. Work of the composers of the Soviet Ukraine. p. 17. E. Grosheva. The composer and the theater. p. 23. M. Sabinina. "In a menacing year"; about G. Kreitner's opera. p. 29. FORUM: D. Shostakovich. Songs of wrath and battle. p. 33. V. Dobias. We are in the Soviet Union. p. 37. S. Obretenov. Study the Soviet masters. p. 45. CREATIVE WORKS OF THE PEOPLE": A. Kolotilova. Attention to popular choruses. p. 48. Al. Abramskii. Vologda singers. p. 51. GLINKIANA: K. Belza. Glinka's Polish friends. p. 54. PROBLEMS OF THE LEGACY: Dm. Kabalevskii, Rimskii-Korsakov and modernism; 1st sketch. p. 58. Gr. Bernandt. Wagner and Odoevskii. p. 70. FROM THE CONCERT HALLS: V. Fedoseev, S. Shlifshtein. Symphony concerts. Shostakovich's 7th symphony. Miaskovskii's 27th symphony. Symphonic works of Rachmaninov. I. IAmpol'skii. Instrumentalists. E. Aleksandrova, E. Dobrynina, K. Purtova, L. Poliakova. Singers. Contest for the best performance of Soviet music. p. 75. Brief notes of concert activity. p. 83. R. Mazhorov. Neglected opportunity; feuilleton. p. 85. CORRESPONDENCE: G. Ginzburg. Concern for the listener, travel notes. p. 87. T. Karysheva. At the Ukrainian plenum. p. 90. LETTERS FROM READERS: Improve the radiobroadcasting of music; workers' requests. Diversify repertoire. University of musical culture. Musical radiobroadcasts. p. 91. Look after the needs of amateurs. What interferes with our growth. Where can one obtain scores? Repertoire for a band. There is a need for a music library. p. 93. ABROAD: M. Chulaki. In the new China. p. 95. PRESS SURVEY: K. Petrova. Music problems in the Leningrad newspapers. p. 104. Newspaper review. p. 106. REVIEWS OF BOOKS AND SCORES: Vl. Protopopov. "Mikhail Ivanovich Glinka; literary legacy." A. Shaverdian. Book about a great artist. S. Korev. "Youth on the opera stage of the Bol'shoi Theater." Vl. Rabei. Useful textbook. Notes on scores. p. 108. Review of "Sovetskaia muzyka." p. 117. Brief notes. p. 118.

TEATR [THEATER]. Organ of Soiuz sovetskikh pisatelei SSSR and Komitet po delam iskusstv pri Sovete ministrov SSSR [Association of Soviet Writers of the U.S.S.R. and of the Committee on Arts, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 14, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. Zhit' i rabotat' po-stalinski! p. 4. V. Pimenov. Otvetstvennost' za nash repertuar. p. 12. V. Goldobin. O dramaturgicheskom konflikte. p. 23. I. Martynov. Iskusstvo bratskogo naroda. p. 38. V. Kornilov, I. Volk. P'esa Rozhe Vaiiana v Moskve i Leningrade. p. 46. A. Goncharov. Pervye shagi. p. 57. IU. Rybakov. Na puti k tvorcheskoi zrelosti. p. 64. Teatral'nyi dnevnik. p. 70. N. Pogodin. Satira akvarel'iu. p. 75. F. Evseev. Ravnye usloviia - raznye rezul'taty. p. 86. S. Shervinskii. Teatr i sotsialisticheskaia drama. p. 93. V. Sechin. Ravnodushnye liudi. p. 98. I. Sakharova. Plokho obstoiat dela v Ul'ianovskom teatre. p. 101. Polveka na stsene. p. 104. B. Isaev. Vne kritiki. p. 105. ZA RUBEZHOM: IU. Zavadskii. Zametki o pol'skom teatre. p. 108. Novosti teatral'noi zhizni v stranakh narodnoi demokratii. p. 123. BIBLIOGRAFIIA: G. Kryzhitskii. Zavety mastera stseny. p. 126. N. Ignat'eva. TSennoe nasledie. p. 129. Novye knigi. p. 132. NA TEMY DNIA: Vystavka v teatre. Plashchi i shpagi. p. 134. PO GAZETNYM STRANITSAM: Ot retsenzii k retsenzii. p. 137. "Gor'kii i teatr." p. 140. 100 let so dnia pervogo spektaklia A.N. Ostrovskogo. p. 141. V Soiuze sovetskikh pisatelei. p. 142. PO SLEDAM NASHIKH VYSTUPLENII: "Nasledie i nasledniki." p. 146. Khronika teatral'noi zhizni. p. 147.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 1. Live and work the Stalin way!. p. 4. V. Pimenov. Responsibility for our repertoire. p. 12. V. Goldobin. Dramatic conflict. p. 23. I. Martynov. Art of a sister nation. p. 38. V. Kornilov, I. Volk. Roger Vailland's play in Moscow and Leningrad. p. 46. A. Goncharov. First steps. p. 57. IU. Rybakov. On the way to creative maturity. p. 64. Theater diary. p. 70. N. Pogodin. Satire painted in water colors. p. 75. F. Evseev. Similar conditions, different results. p. 86. S. Shervinskii. The theater and verse drama. p. 93. V. Sechin. Indifferent people. p. 98. I. Sakharova. The Ul'ianovsk Theater is in poor shape. p. 101. A half century on the stage. p. 104. B. Isaev. Outside the critics' scope. p. 105. ABROAD: IU. Zavadskii. Notes on the Polish theater. p. 108. News of theater activities in the people's democracies. p. 123. BOOK REVIEWS: G. Kryzhitskii. Legacy of a master of the stage. p. 126. N. Ignat'eva. Valuable legacy. p. 129. New books. p. 132. THEMES OF THE DAY: Exhibition in the theater. Cloaks and daggers. p. 134. PRESS REVIEW: From review to review. p. 137. Gor'kii and the theater. p. 140. 100th anniversary of the first performance of a play by A. N. Ostrovskii. p. 141. In the Association of Soviet writers. p. 142. FOLLOW-UP OF OUR ARTICLES: "Legacies and heirs." p. 146. Brief news of theater activity. p. 147.

Vol. 14, no. 5, May 1953.

Contents: A. Kozhemiakin. Bespokoinaia dolzhnost'. P'esa v 4 deistviiakh. p. 3. B. Zakhava. O spetsifike teatral'nogo iskusstva. p. 49. V. Zalesskii. Ot khroniki - k drame. p. 60. N. Smolitskaia. "Somov i drugie" - na stsene! p. 75. V. Metal'nikov. Rozhdenie shchedrinskogo spektaklia. p. 90. L. Bulgak. S chego eto nachinaetsia... p. 98. Teatral'nyi dnevnik. p. 103. E. Poliakova. Na spektakliakh Uzbekskogo akademicheskogo teatra. p. 108. E. Kariakina. Kommunisty teatra. p. 121. I. Levitin. Iz istorii teatral'nogo osveshcheniia. p. 126. V STRANAKH NARODNOI DEMOKRATII: K. Antoniu. Rumynskii akter na novom puti. p. 128. PO STRANITSAM ZHURNALOV: Ot sluchaia k sluchaiu. p. 132. V soiuze sovetskikh pisatelei. p. 140. Teatral'nyi kalendar'. p. 141. Khronika teatral'noi zhizni. p. 142.

Contents translated: A. Kozhemiakin. Disturbing job. Play in 4 acts. p. 3. B. Zakhava. Character of the theatrical art. p. 49. V. Zalesskii. From news to drama. p. 60. N. Smolitskaia. "Somov and others" on stage! p. 75. V. Metal'nikov. Birth of a performance of Shchedrin. p. 90. L. Bulgak. Thus it began. p. 98. Theater diary. p. 103. E. Poliakova. At performances of the Uzbek Academy Theater. p. 108. E. Kariakina. Communists in the theater. p. 121. I. Levitin. History of theater lighting. p. 126. IN THE PEOPLE'S DEMOCRACIES: K. Antoniu. The Rumanian actor on a new path. p. 128. MAGAZINE REVIEW: From case to case. p. 132. In the Association of Soviet Writers. p. 140. Theater calendar. p. 141. News of theater activity. p. 142.

13. PHILOSOPHY & RELIGION

DUKHOVNOE PROBUZHDENIE [SPIRITUAL AWAKENING]. Helsinki, vol. 32, no. 6/7, 1953.

ORTHODOX EASTERN CHURCH, Russian. Patriarch. ZHURNAL MOSKOVSKOI PATRIARKHII [JOURNAL OF THE MOSCOW PATRIARCHATE]. Moscow, no. 10, Oct. 1951.

Contents: OFITSIAL'NAIA CHAST': Poslanie Patriarkha Moskovskogo i vseia Rusi Aleksiia Blazhenneishemu i Sviateishemu Ottsu i Patriarkhu Sviatago grada Ierusalima i vseia Palestiny Kir Kir Timofeiu. p. 3. Poslanie Patriarkha Moskovskogo i vseia Rusi Aleksiia Preosviashchennym arkhipastyriam, bogoliubivym pastyriam, chestnomu inochestvu i vernym chadam Russkoi Pravoslavnoi TSerkvi. p. 6. Obmen privetstviiami mezhdu Blazhenneishim Patriarkhom Antiokhii i vsego Vostoka Aleksandrom i Sviateishim Patriarkhom Moskovskim i vseia Rusi Aleksiem. p. 8. Poslanie Arkhiepiskopa Tiranskogo i vseia Albanii Paisiia i otvet Patriarkha Moskovskogo i vseia Rusi Aleksiia. p. 9. TSERKOVNAIA ZHIZN': Sluzheniia Patriarkha Aleksiia (avgust-sentiabr'). p. 13. V ZASHCHITU MIRA: Mitropolit Nikolai. Privetstvie Natsional'noi Khristianskoi Konferentsii mira (g. London). p. 14. Mitropolit Nikolai. Privetstvie Mezhtserkovnomu Komitetu deistvii za mir (g. N'iu-Iork). p. 14. A. IAstrebov. Blazhenneishii Aleksandr III, Patriarkh Antiokhii, kak pobornik mira. p. 15. Predstaviteli Russkoi Pravoslavnoi TSerkvi v zashchitu mira. p. 18. A. Vedernikov. Russkaia Pravoslavnaia TSerkov' za Pakt Mira. p. 21. RECHI I PROPOVEDI: Mitropolit Nikolai. Skorbi i radosti. p. 25. IZ ZHIZNI PRAVOSLAVNOI TSERKVI ZA GRANITSEI: Kursy dlia sviashchenno-tserkovnosluzhitelei Blagochiniia Vengerskikh pravoslavnykh prikhodov v Vengrii. p. 29. STAT'I: D. Bogoliubov. Prazdnik Pokrova Presviatoi Bogoroditsy. p. 30. S. Savinskii. Pokrov Bozhiei Materi nad Russkoi Zemlei. p. 32. N. Murav'ev. Apostol'skii Sobor 51 g. p. 35. I. Spasskii. Neudavshaiasia popytka papskogo prestola podchinit' svoei vlasti Vostochnuiu TSerkov'. p. 38. I. Shabatin. Iz istorii vossoedineniia belorusskikh uniatov. p. 47. IZ ZHIZNI DUKHOVNYKH SHKOL: L. Pariiskii. Nachalo uchebnogo goda v Leningradskikh Dukhovnykh shkolakh. p. 55. V. Ganetskii. Protoierei B. L. Shul'kevich (Nekrolog). p. 57. IZ ZHIZNI EPARKHII: N. IUdin. Poseshchenie prikhodov Mitropolitom Varfolomeem. p. 59.

Contents translated: OFFICIAL SECTION: Message of Aleksii, Patriarch of Moscow and All Russia, to the Most Blessed and Most Holy Father and Patriarch of the Holy City of Jerusalem and All Palestine, the Most Beatific Timofei. p. 3. Message of Aleksii, Patriarch of Moscow and All Russia, to the bishops, pastors, monks, and the faithful of the Russian Orthodox Church. p. 6. Exchange of greetings between His Holiness Alexander, Patriarch of Antioch, and All the East, and His Holiness Aleksii, Patriarch of Moscow and All Russia. p. 8. Message of Archbishop Paisius of Tirana and All Albania, and the reply of Aleksii, Patriarch of Moscow and All Russia. p. 9. CHURCH LIFE: Services of Patriarch Aleksii (August-September). p. 13. FOR PEACE: Metropolitan Nikolai. Greetings to the National Christian Conference of Peace (London). p. 14. Metropolitan Nikolai. Greetings to the Inter-Church Committee of Action for Peace (New York). p. 14. A. IAstrebov. His Holiness Alexander III, Patriarch of Antioch, as an advocate of peace. p. 15. Representatives of the Russian Orthodox Church for peace. p. 18. A. Vedernikov. The Russian Orthodox Church is for a peace pact. p. 21. ADDRESSES AND SERMONS: Metropolitan Nikolai. Sorrows and joys. p. 25. FROM THE LIFE OF THE ORTHODOX CHURCH ABROAD: Courses for the clergy and church staffs of the Hungarian Orthodox parishes in Hungary. p. 29. ARTICLES: D. Bogoliubov. The Feast of the Intercession of the Holy Virgin. p. 30. S. Savinskii. Intercession of the Mother of God for the Russian land. p. 32. N. Murav'ev. Apostolic Council of 1951. p. 35. I. Spasskii. Unsuccessful attempt of the Holy See to subordinate the Eastern Church to its authority. p. 38. I. Shabatin. History of the reunion of the White Russian Uniats. p. 47. FROM THE LIFE OF THE THEOLOGICAL SCHOOLS: L. Pariiskii. Beginning of the school year in the Leningrad theological schools. p. 55. V. Ganetskii. Archpriest B. L. Shul'kevich (obituary). p. 57. FROM THE LIFE OF THE EPARCHIES: N. IUdin. Metropolitan Varfolomei visits his parishes. p. 59.

No. 11, Nov. 1951.

Contents: OFITSIAL'NAIA CHAST': Privetstvie Predsedateliu Soveta Ministrov Soiuza SSR I. V. Stalinu. p. 3. TSERKOVNAIA ZHIZN': Nagrazhdenie. p. 4. N. Radkovskii. V gostiakh u prepodobnogo Sergiia. p. 4. N. Kontsevich. Episkop Kurskii i Belgorodskii Nestor (Nekrolog). p. 7. V. Kaval'skii. Episkop Zhitomirskii i Ovruchskii Nifont (Nekrolog). p. 11. V ZASHCHITU MIRA: Obrashchenie i Rezoliutsii Vsemirnogo Soveta Mira na Vtoroi Sessii v Vene. p. 13. Katolikos-Patriarkh vseia Gruzii Kallistrat. Rech' na Gruzinskoi Respublikanskoi Konferentsii storonnikov mira v Tbilisi 19 sentiabria 1951 g. p. 26. Mitropolit Nikolai. Usilim bor'bu! Rech' na Vtoroi Sessii Vsemirnogo Soveta Mira v Vene. p. 28. RECHI I PROPOVEDI: Mitropolit Nikolai. Molitva i blagodat'. p. 33. STAT'I: D. Bogoliubov. Vvedenie vo khram Presviatoi Bogoroditsy. p. 38. I. Spasskii. Mitropolit Moskovskii Makarii (Bulgakov). p. 40. I. Shabatin. Iz istorii vossoedineniia belorusskikh uniatov (Okonchanie). p. 51. IZ ZHIZNI DUKHOVNYKH SHKOL: N. Doktusov. Nachalo uchebnogo goda v Moskovskoi Dukhovnoi Akademii i Seminarii. p. 61. L. Pariiskii. Prestol'nyi prazdnik i godichnyi akt v Leningradskoi Dukhovnoi Akademii i Seminarii. p. 63. IZ ZHIZNI EPARKHII: S. Tkachenko. Eparkhial'nye kursy. p. 66. A. Volkov. Koloss russkogo narodnogo zodchestva. p. 68.

Contents translated: OFFICIAL SECTION: Greetings to I. V. Stalin, the Chairman of the Council of Ministers of the U.S.S.R. p. 3. CHURCH LIFE: Reward. p. 4. N. Radkovskii. Visiting Saint Sergius Monastery. p. 4. N. Kontsevich. Bishop Nestor of Kursk and Belgorod (obituary). p. 7. V. Kaval'skii. Bishop Nifont of Zhitomir and Ovruch (obituary). p. 11. FOR PEACE: Appeal and resolutions of the World Peace Congress at the Second Session in

Vienna. p. 13. Kallistrat, Catholicos-Patriarch of All Georgia. Speech delivered at the Conference of Peace Partisans of the Republic of Georgia, in Tiflis, September 19, 1951. p. 26. Metropolitan Nikolai. We shall intensify the fight! Speech delivered at the Second Session of the World Peace Congress in Vienna. p. 28. ADDRESSES AND SERMONS: Metropolitan Nikolai. Prayer and grace. p. 33. ARTICLES: D. Bogoliubov. Presentation of the Blessed Virgin Mary. p. 38. I. Spasskii. Makarii (Bulgakov), Metropolitan of Moscow. p. 40. I. Shabatin. History of the reunion of the White Russian Uniats (conclusion). p. 51. FROM THE LIFE OF THE THEOLOGICAL SCHOOLS: N. Doktusov. Beginning of the school year at the Moscow Theological Academy and Seminary. p. 61. L. Pariiskii. Patron saint's day and annual commencement at the Leningrad Theological Academy and Seminary. p. 63. FROM THE LIFE OF THE EPARCHIES: S. Tkachenko. Eparchial courses. p. 66. A. Volkov. Colossus of Russian national architecture. p. 68.

No. 12, Dec. 1951.

Contents: OFITSIAL'NAIA CHAST': Akt ot 23/XI 1951 g. o darovanii avtokefalii Pravoslavnoi TSerkvi v Chekhoslovakii. p. 3. Patriarkh Aleksii. Rech' na Tret'ei Vsesoiuznoi Konferentsii storonnikov mira. p. 4. TSERKOVNAIA ZHIZN': N. Lebedev. Nagrada. p. 8. V. Teplov, V. Goncharov. Redkii iubilei. p. 10. V ZASHCHITU MIRA: Otstoim delo mira! (Obrashchenie Tret'ei Vsesoiuznoi Konferentsii storonnikov mira ko vsem uchastnikam dvizheniia v zashchitu mira vo vsekh stranakh). p. 15. Postanovlenie Sviateishego Patriarkha Aleksiia i Sviashchennogo Sinoda ot 19 noiabria 1951 g. p. 17. Katolikos-Patriarkh Kallistrat. Rech' na Tret'ei Vsesoiuznoi konferentsii storonnikov mira. p. 18. Mitropolit Nikolai. Vtoraia Sessiia Vsemirnogo Soveta Mira. p. 20. Khronika. Poseshchenie Patriarkhii delegatsiei ital'ianskikh zhenshchin. p. 28. RECHI I PROPOVEDI: Mitropolit Nikolai. Primer. p. 29. IZ ZHIZNI PRAVOSLAVNOI TSERKVI ZA GRANITSEI: A. Vedernikov. Gor'kie plody tserkovnogo razdeleniia. p. 34. STAT'I: I. Shabatin. Prepodobnyi Antonii Pecherskii. p. 44. A. Vetelev. Mitropolit Moskovskii Filaret, kak propovednik-bogoslov. p. 50. A. Krasnopevtsev. Znamenatel'nyi iubilei. p. 58. IZ ZHIZNI DUKHOVNYKH SHKOL: N. Doktusov. V Moskovskoi Dukhovnoi Akademii i Seminarii. p. 60. IZ ZHIZNI EPARKHII: N. Radkovskii. Khramovoi prazdnik. p. 62. E. Sadovskii. TSerkovnoe torzhestvo. p. 63. N. Skibinetskii. Obnovlenie khrama. p. 64. I. Al'zhev. Prazdnik v prikhodskoi tserkvi. p. 65. B. Zoroastrov. Arkhimandrit Spiridon (Nekrolog). p. 66. Soderzhanie "Zhurnala Moskovskoi Patriarkhii" za 1951 g. p. 67.

Contents translated: OFFICIAL SECTION: Act of November 23, 1951, on the bestowal of autocephaly to the Orthodox Church in Czechoslovakia. p. 3. Patriarch Aleksii. Speech delivered at the Third All-Union Peace Congress. p. 4. CHURCH LIFE: N. Lebedev. Reward. p. 8. V. Teplov, V. Goncharov. Uncommon jubilee. p. 10. FOR PEACE: We shall defend peace! (Proclamation of the Third All-Union Peace Congress to all participants in the peace movement in all countries). p. 15. Resolution of His Holiness Patriarch Aleksii and the Holy Synod of November 19, 1951. p. 17. Catholicos-Patriarch Kallistrat. Speech delivered at the Third All-Union Peace Congress. p. 18. Metropolitan Nikolai. Second session of the World Peace Council. p. 20. Brief news. A delegation of Italian women visit the patriarchate. p. 28. ADDRESSES AND SERMONS: Metropolitan Nikolai. Example. p. 29. FROM THE LIFE OF ORTHODOX CHURCHES ABROAD: A. Vedernikov. Bitter fruit of a Church schism. p. 34. ARTICLES: I. Shabatin. Saint Antonii Pecherskii. p. 44. A. Vetelev. Filaret, Metropolitan of Moscow, as a preacher and theologian. p. 50. A. Krasnopevtsev. A significant jubilee. p. 58. FROM THE LIFE OF THE THEOLOGICAL SCHOOLS: N. Doktusov. In the Moscow Theological Academy and Seminary. p. 60. FROM THE LIFE OF THE EPARCHIES: N. Radkovskii. Patron saint's day. p. 62. E. Sadovskii. Church celebration. p. 63. N. Skibinetskii. Restoration of a church. p. 64. I. Al'zhev. Festivity at a parish church. p. 65. B. Zoroastrov. Archimandrite Spiridon (obituary). p. 66. Contents of "Zhurnal Moskovskoi Patriarkhii" for 1951. p. 67.

No. 3, Mar. 1953.

Contents: Soobshchenie o konchine Iosifa Vissarionovicha Stalina. p. 3. Patriarkh Aleksii. Telegramma Eparkhial'nym Preosviashchennym. p. 8. Patriarkh Aleksii. V Sovet Ministrov SSSR (Soboleznovanie po sluchaiu konchiny I.V.Stalina). p. 8. Vozlozhenie venca ot Russkoi Pravoslavnoi TSerkvi ko grobu I.V. Stalina. p. 9. Panikhida po I.V.Staline. p. 10. OFITSIAL'NAIA CHAST': Rech' Patriarkha Aleksiia pri vruchenii zhezla novorukopolozhennomu episkopu Ermogenu. p. 11. Peremeshcheniia i naznacheniia arkhiereev. Nagrady. p. 13. TSERKOVNAIA ZHIZN': Sluzheniia Sviateishego Patriarkha Aleksiia (ianvar'). p. 14. N. Radkovskii. Tezoimenitstvo Sviateishego Patriarkha Aleksiia. p. 15. A.G. Narechenie i khirotoniia vo episkopa. p. 19. N. Votchinskii. Arkhiepiskop Leontii (Nekrolog). p. 21. V. Vasil'ev. Episkop Dimitrii (Nekrolog). p. 23. V ZASHCHITU MIRA: A. Vedernikov. Velikoe sblizhenie narodov. p. 24. IZ ZHIZNI AVTOKEFAL'NYKH PRAVOSLAVNYKH TSERKVEI: A. Buevskii. Patriarkh Melentii IV i Russkaia Pravoslavnaia TSerkov'. p. 28. A. Vasil'ev. Vklad v kafolicheskuiu sobornost'. p. 37. STAT'I: S. Savinskii. Krest Khristov. p. 41. V. Nikonov. "Vesna postnaia, tsvet pokaianiia." p. 47. A. IAstrebov. Zhenshchina-khristianka v tserkovnom sluzhenii i v semeinoi zhizni v epokhu drevnei TSerkvi. p. 52. Arkhiepiskop Germogen. Vatikan i krestovye pokhody. p. 58. IZ ZHIZNI DUKHOVNYKH SHKOL: N. Doktusov. V Moskovskoi Dukhovnoi Akademii. p. 65. IZ ZHIZNI EPARKHII: V.I. Torzhestvennye bogosluzheniia. p. 67. L. Shcheglov. Piatidesiatipiatiletie sluzheniia v iereiskom sane. p. 68. Khronika. p. 69.

Contents translated: Statement concerning the death of Iosif Vissarionovich Stalin. p. 3. Patriarkh Aleksii. Telegram to the Eparchial bishops. p. 8. Patriarch Aleksii. To the Council of Ministers of the U.S.S.R. (condolence on the occasion of I.V.Stalin's death). p. 8. Placing of a wreath on the tomb of I.V. Stalin by the Russian Orthodox Church. p. 9. Requiem for I.V.Stalin. p. 10. OFFICIAL SECTION: Speech of Patriarch Aleksii upon the conferment of the crosier on the newly-consecrated Bishop Ermogen. p. 11. Transfers and appointments of bishops. Rewards. p. 13. CHURCH LIFE: Services of His Holiness Patriarch Aleksii (January). p. 14. N. Radkovskii. Name-day of His Holiness Patriarch Aleksii. p. 15. A.G. Nomination and consecration of a bishop. p. 19. N. Votchinskii. Archbishop Leontii (obituary). p. 21. V. Vasil'ev. Bishop Dimitrii (obituary). p. 23. FOR PEACE: A. Vedernikov. Great friendship of peoples. p. 24. FROM THE LIFE OF THE AUTOCEPHALOUS ORTHODOX CHURCHES: A. Buevskii. Patriarch Meletii IV and the Russian Orthodox Church. p. 28. A. Vasil'ev. Contribution to a universal congregation. p. 37. ARTICLES: S. Savinskii. Cross of Christ. p. 41. V. Nikonov. "A Lenten spring is the flower of penitence." p. 47. A. IAstrebov. A Christian woman in the service of the church and in domestic life during the period of the ancient church. p. 52. Archbishop Germogen. The Vatican and the crusades. p. 58. FROM THE LIFE OF THEOLOGICAL SCHOOLS: N. Doktusov. In the Moscow Theological Academy. p. 65. FROM THE LIFE OF THE EPARCHIES: V.I. Solemn Divine Services. p. 67. L. Shcheglov. Fifty-fifth anniversary of service in the priesthood. p. 68. Brief news. p. 69.

RUSSKO-AMERIKANSKII PRAVOSLAVNYI VESTNIK. THE RUSSIAN-AMERICAN ORTHODOX MESSENGER. Organ of Metropolich'ii okrug Russkoi pravoslavnoi TSerkvi v Amerike [Metropolical Region of the Russian Orthodox Church in America]. New York, N.Y., vol. 49, no. 3, Mar. 1953.

Contents: OFITSIAL'NYI OTDEL: Mitropolit Leontii. Paskhal'noe arkhipastyrskoe poslanie. p. 33. Episkop Nikolai (Velimirovich). Paskhal'nyia mysli. p. 35. Iz tvorenii o. Protoiereia Ioanna Sergieva Kronshtadtskago. p. 36. Vyderzhki iz protokola zasedanii bol'shogo Sobora Episkopov. p. 37. Raspisanie poezdki Preosviashchenneishago Ioanna Detroitskago i Klivlandskago, so sviatynei po prikhodam Detroitsko-Klivlandskoi eparkhii. p. 40. Mitropolit Leontii. Sv. Tikhonovskii russkii pravoslavnyi priiut v Saut Kanaan, Pa. p. 41. Ot kantseliarii mitropolich'iago soveta. p. 41. Obshchestvo Russkago Pravoslavnago Dukhovenstva Severo-Amerikanskoi Mitropolii. p. 42. OTDEL NEOFITSIAL'NYI: M. Ekaterina. Pod sen'iu tikhvinskoi ikony Bozhiei Materi. p. 42. A.A. Bogolepov. K trekhsotletiiu "Kormchei knigi." p. 43. Puti gospodni v zhizni russkago intelligenta. p. 45. Vozzvanie. p. 47. Smert' i pogrebenie protoiereia Georgiia Popova. p. 47. Iz russkago mira. p. 48.

Contents translated: OFFICIAL SECTION: Metropolitan Leontii. Prelatic Easter message. p. 33. Bishop Nikolai (Velimirovich). Easter thoughts. p. 35. From the work of Archpriest Ioann Sergiev of Kronstadt. p. 36. Excerpts from the minutes of the meeting of the Council of Bishops. p. 37. Itinerary of a trip of His Grace Ioann of Detroit and Cleveland. p. 40. Metropolitan Leontii. St. Tikhon Russian Orthodox orphanage at South Canaan, Pa. p. 41. From the chancery of the Metropolitan Council. p. 41. Society of Russian Orthodox Clergy of the North American Metropolitanate. p. 42. UNOFFICIAL SECTION: M. Ekaterina. Under the protection of the Tikhon icon of the Mother of God. p. 42. A.A. Bogolepov. Three hundredth anniversary of the "nomocanon." p. 43. Ways of the Lord in the life of a Russian intellectual. p. 45. An appeal. p. 47. Death and funeral of Archpriest Georgii Popov. p. 47. From the Russian world. p. 48.

VOPROSY FILOSOFII [PROBLEMS OF PHILOSOPHY]. Organ of Institut filosofii Akademii nauk SSSR [Institute of Philosophy of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 1, 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 3. A. M. Rumiantsev. Otkrytie i obosnovanie tovarishchem Stalinym osnovnogo ekonomicheskogo zakona sotsializma. p. 6. F. V. Konstantinov. Glavnyi dvigatel' razvitiia proizvoditel'nykh sil. p. 29. I. S. Kudriavtsev, A. T. Fedorova. O likvidatsii sushchestvennogo razlichiia mezhdu fizicheskim i umstvennym trudom. p. 47. I. A. Seleznev. O sosushchestvovanii dvukh sistem - kapitalisticheskoi i sotsialisticheskoi. p. 65. O prepodavanii marksistskoi filosofii v vuzakh. p. 81. O sostoianii iuridicheskikh nauk. p. 91. F. IA. Matytsin. Bor'ba V. I. Lenina protiv vul'garizatorskikh vozzrenii Proletkul'ta na iskusstvo. p. 111. V. A. TSybenko. Nauchnoe znachenie statei D. I. Pisareva po estestvoznaniiu. p. 126. A. I. Oparin. K voprosu o vozniknovenii zhizni. p. 138. A. S. Konikova, M. G. Kritsman. Zhivoi belok v svete sovremennykh issledovanii biokhimii. p. 143. KRITIKA BURZHUAZNOI IDEOLOGII: A. M. Deborin. Agentura amerikanskogo imperializma. p. 151. DISKUSSII I OBSUZHDENIIA: V. A. Fok. Protiv nevezhestvennoi kritiki sovremennykh fizicheskikh teorii. p. 168. A. A. Maksimov. Bor'ba za materializm v sovremennoi fizike. p. 175. N. P. Antonov (Ivanovo). Dialekticheskii materializm - teoreticheskaia osnova psikhologii. p. 195. KRITIKA I BIBLIOGRAFIIA: L. B. Bazhenov. M. M. Rozental'. Marksistskii dialekticheskii metod. Gospolitizdat. 1952. p. 203. I. S. Narskii. Pol'skii filosofskii zhurnal v bor'be za propagandu marksizma. p. 208. E. IA. Egerman. "Literatura i natsional'naia zhizn'" Antonio Gramshi. p. 215. NAUCHNAIA ZHIZN': B. V. Kukarkin, A. G. Masevich. Sovetskie astronomy na VIII s"ezde Mezhdunarodnogo astronomicheskogo soiuza v Rime. p. 222. Dissertatsii po filosofii, zashchishchennye v 1951-1952 godakh. p. 230. Ot Instituta filosofii AN SSSR. p. 238.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. to all party members, to all workers of the Soviet Union. p. 3. A. M. Rumiantsev. Stalin's discovery and development of the basic economic law of socialism. p. 6. F. V. Konstantinov. Chief motivation in the development of productive forces. p. 29. I. S. Kudriavtsev, A. T. Fedorova. Elimination of the essential diversity between physical and intellectual work. p. 47. I. A. Seleznev. Coexistence of two systems, capitalism and socialism. p. 65. Teaching Marxian philosophy in schools of higher learning. p. 81. State of legal science. p. 91. F. IA. Matytsin. Lenin's fight against the vulgar views of the "Proletkul't" on art. p. 111. V. A. TSybenko. Scientific importance of D. I. Pisarev's articles on the natural sciences. p. 126. A. I. Oparin. Origin of life. p. 138. A. S. Konikova, M. G. Kritsman. Protein in the light of contemporary biochemical research. p. 143. CRITICISM OF BOURGEOIS IDEOLOGY: A. M. Deborin. Agent of American imperialism. p. 151. DISCUSSION AND EVALUATION: V. A. Fok. Against ignorant critics of contemporary theory in physics. p. 168. A. A. Maksimov. Fight for materialism in contemporary physics. p. 175. N. P. Antonov (Ivanovo). Dialectical materialism is the theoretical basis of psychology. p. 195. CRITICISM AND BIBLIOGRAPHY: L. B. Bazhenov. "Marxist dialectical method." Gospolitizdat. 1952. p. 203. I. S. Narskii. Polish philosophy journal in the fight to propagandize Marxism. p. 208. E. IA. Egerman. "Literature and national life." Antonio Gramsci. p. 215. SCIENTIFIC ACTIVITY: B. V. Kukarkin, A. G. Masevich. Soviet astronomers at the 8th Congress of the International Astronomy Association in Rome. p. 222. Philosophy dissertations defended in 1951-1952. p. 230. From the Philosophy Institute of the Academy of Sciences of the U.S.S.R. p. 238.

14. POLITICAL SCIENCE

AZERBAYCAN [AZERBAIJAN]. Organ of Azerbaidzhanskoe natsional'noe ob"edinenie [Azerbaijan National Association]. Munich, no. 8, Jan. 1953.

Contents: Put' k zhizni. p. 1. Kongress "narodov" protiv Svobody. p. 3. Svobodnye musul'mane podnimaiut na bor'bu protiv Sovetskogo imperializma. p. 7. "Religiia-opium naroda."p.12.Ot slov k delu. p. 18. Kashevar mira - Il'ia Erenburg. p. 22. Novyi Azerbaidzhanskii balet. p. 24. Khadzhi- Il'ias. p. 25. Noi Nikolaevich Zhordaniia. p. 27. Vyderzhki iz poslaniia Trumana. p. 30.

Contents translaeed: Path of life. p. 1. Congress of "peoples" against freedom. p. 3. Free Moslems take up the fight against Soviet imperialism. p. 7. "Religion is the opiate of the people." p. 12. From words to action. p. 18. Mess cook of peace, Il'ia Ehrenburg. p. 22. New Azerbaijanian ballet. p.24. Khadzhi-Il'ias. p. 25. Noi Nikolaevich Zhordaniia. p. 27. Excerpts from a message by Truman. p. 30.

No. 9, Feb. 1953.

Contents: Abo Fatalibeili. 9-aia godovshchina narodoubiistva sovershennogo Stalinym. p. 1. D.Kazum-Bek. Amerikanskii Komitet i ego protivniki. p. 4. Azeri. Novye i noveishie "otkrytiia" Stalina. p. 8. Enver-Sultan. O repatriatsii voennoplennykh p. 18. A.F. Polevye zapiski. p. 20. Zhizn' i rabota sovetskoi molodezhi posle voiny. p. 28. Ob organizatsii religioznogo obshchestva "Islam" v zapadnoi Germanii. p. 32.

Contents translated: Abo Fatalibeili. Ninth anniversary of a genocidal crime perpetrated by Stalin. p. 1. D.Kazum-Bek. The American Committee and its adversaries. p. 4. Azeri. Recent and most recent "discoveries" of Stalin. p. 8. Enver-Sultan. On the repatriation of prisoners of war. p.18. A.F. Field notes. p. 20. Life and work of Soviet young people after the war. p. 28. Organization of the religious society "Islam" in Western Germany. p. 32.

BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK]. Organ of Otdely propagandy i agitatsii Moskovskogo komiteta i Moskovskogo gorodskogo komiteta Kommunisticheskoi partii Sovetskogo Soiuza [Propaganda and Dissemination Sections of the Moscow Committee and the Moscow City Committee of the Communist Party of the Soviet Union]. Moscow, no. 14, May 1953.

Contents: MATERIALY DLIA BESED: N. Ardab'ev, F. Velikanov. V kazhdom kolkhoze i sovkhoze sozdat' prochnuiu kormovuiu bazu. p. 1. IZ OPYTA AGITATSIONNOI RABOTY: E.M. Utkina. Za ekonomiiu syr'ia i materialov. p. 9. L. A. Popov. Nagliadnaia agitatsiia v kolkhoze. p. 18. OPYT PEREDOVIKOV: TSemnye nachinaniia v promyshlennosti. Bikhrevoe frezerovanie metalla. p. 26. ISPOL'ZUI V BESEDE: Mezhdunarodnyi den' zashchity detei. TSifry i fakty. p. 28. OTVETY NA VOPROSY AGITATOROV: P. Mikhailov. Narod Patet-Lao v bor'be za svoe osvobozhdenie. p. 35. NA MEZHDUNARODNYE TEMY: IA. Gushchin, IU. Kozlovskii. Mezhdunarodnyi obzor. p. 41.

Contents translated: MATERIAL FOR TALKS: N. Ardab'ev, F. Velikanov. Create a permanent feed supply in every collective and state farm. p. 1. PROPAGANDA WORK EXPERIENCE: E.M. Utkina. For conserving raw material and stock. p. 9. L. A. Popov. Visual propaganda on the collective farm. p. 18. EXPERIENCE OF OUTSTANDING WORKERS: Valuable innovations. Spiral milling of metal. p. 26. UTILIZE IN TALKS: International Children's Day (Facts and figures). p. 28. ANSWERS TO QUESTIONS OF AGITATORS: P. Mikhailov. The people of Laos in the fight for their own liberation. p. 35. INTERNATIONAL THEMES: IA. Gushchin, IU. Kozlovskii. International survey. p. 41.

No. 15, May 1953.

Contents: MATERIALY DLIA BESED: I. Chernov. Za vysokoe kachestvo produktsii na predpriiatiiakh legkoi promyshlennosti. p. 1. A. Lorkh. Khorosho ukhazhivat' za posadkami kartofelia. p. 8. OPYT PEREDOVIKOV: N. S. Zhuravlev. V bor'be za snizhenie stoimosti stroitel'stva. p. 16. TSENNYE NACHINANIIA v promyshlennosti: Kompleksnyi metod rezaniia metalla. p. 23. ISPOL'ZUI V BESEDE: Za vysokie urozhai, za shirokoe ispol'zovanie v kolkhozakh peredovogo opyta i dostizhenii nauki. TSifry i fakty. p. 25. V STRANAKH NARODNOI DEMOKRATII: I. Laponogov. Po puti elektrifikatsii narodnogo khoziaistva. p. 32. NA MEZHDUNARODNYE TEMY: D.Danilov. Razorenie krest'ian v stranakh kapitala. p. 39. Rost zabastovochnogo dvizheniia v kapitalisticheskikh stranakh. p. 47.

Contents translated: MATERIALS FOR TALKS: I. Chernov. For high quality production in the enterprises of the light industry. p. 1. A. Lorkh. Take good care of the potato fields. p. 9. EXPERIENCES OF OUTSTANDING WORKERS: N. S. Zhuravlev. In the fight to reduce the cost of construction. p. 16. VALUABLE INNOVATIONS IN INDUSTRY: Complex method of cutting metal. p. 23. UTILIZE IN TALKS: For high yields and for wide utilization of outstanding experiences and scientific achievements in the collective farms (facts and figures). p. 25. IN THE PEOPLE'S DEMOCRACIES: I. Laponogov. Electrification in national economy. p. 32. INTERNATIONAL THEMES: D. Danilov. Ruination of the peasants in capitalist countries. p. 39. Growth of labor strikes in capitalist countries. p. 47.

No. 16, June 1953.

Contents: MATERIALY DLIA BESED: B. Mikhailov. Neustanno ukrepliat' Sovetskoe sotsialisticheskoe gosudarstvo. p.1. OPYT PEREDOVIKOV: I. Lesin. Obraztsovo provesti senokos. p.10. N. Puzanchikov. Bol'shе silosa dlia obshchestvennogo zhivotnovodstva. p.15. ISPOL'ZUI V BESEDE: Zabota partii i pravitel'stva ob otdykhe trudiashchikhsia. TSifry i fakty. p. 20. Bol'she stroitel'nykh materialov. TSifry i fakty. p. 25. Ekonomit' chernye i tsvetnye metally. TSifry i fakty. p. 31. OTVETY NA VOPROSY AGITATOROV: P. Mikhailov. Filippinskii narod v bor'be za svobodu i nezavisimost'. p. 35. NA MEZHDUNARODNYE TEMY: Kontrasty kapitalisticheskogo mira. p. 44.

Contents translated: MATERIAL FOR TALKS: B. Mikhailov. Steadily strengthen the Soviet socialist state. p.1. EXPERIENCES OF OUTSTANDING WORKERS: I. Lesin. Conduct the haymowing in an exemplary fashion. p.10. N. Puzanchikov. More silage for communal stock raising. p.15. UTILIZE IN TALKS: Concern of the party and the state for workers' vacations (facts and figures). p. 20. More construction materials (facts and figures). p. 25. Economize on ferrous and non-ferrous metals (facts and figures). p. 31. ANSWERS TO QUESTIONS OF AGITATORS: P. Mikhailov. The Philippine people in the fight for freedom and independence. p. 35. INTERNATIONAL THEMES: Contrasts of the capitalist world. p. 44.

CHASOVOI [THE SENTRY]. Organ of Rossiiskoe natsional'noe dvizhenie [Russian National Movement]. Bruxelles, vol. 24, no. 330, Apr. 1953.

Contents: General Leitenant Arkhangel'skii. Prikaz Russkomu Obshche-Voinskomu Soiuzu. p. 2. V. Orekhov. Posle Stalina (Neskol'ko zamechanii). p. 2. Chto nado bylo znat'? p. 3. VOENNYI OTDEL: Solen. Aviatsionnye analogii. p. 6. Sovetskie voiska v Vostochnoi Germanii. p. 7. LITERATURNO-ISTORICHESKII OTDEL: A. Girs. Svetlye i chernye dni 1909-1911 g. (okonchanie). p. 8. I. Goriainov. Pamiati belogo rytsaria. p. 12. A. I. Ptushenko. Kubanskii Ataman Gen. V. G. Naumenko. p. 13. G. Orlov. Osnovatel' Dobrovol'cheskoi Armii (okonchanie). p. 14. N. Belogorskii. Vchera. p. 16. N. Maksimov. V iskaniiakh ekonomicheskoi i sotsial'noi pravdy. p. 19. N. M. Pis'mo v redaktsiiu. p. 20. G.P. Fedotov. "Novyi grad." p. 20. Nezabytye mogily. p. 21. Izdatel'stvo imeni Chekhova. p. 22.

Contents translated: Lt. Gen. Arkhangel'skii. Order to the Russian Joint Military Union. p. 2. V. Orekhov. After Stalin; notes. p. 2. What should have been known? p. 3. MILITARY SECTION: Solen. Aviation parallels. p. 6. Soviet troops in Eastern Germany. p. 7. LITERARY AND HISTORICAL SECTION: A. Girs. Bright and gloomy days of 1909-1911 (conclusion). p. 8. I. Goriainov. In memory of a white knight. p. 12. A. I. Ptushenko. Kuban' Hetman General V. G. Naumenko. p. 13. G. Orlov. Founder of the Volunteer Army (conclusion). p. 14. N. Belogorskii. Yesterday. p. 16. N. Maksimov. In search of economic and social truths. p. 19. N. M. Letter to the editor. p. 20. G.P. Fedotov. "New City." p. 20. Unforgotten graves. p. 21. Chekhov Publishing House. p. 22.

Vol. 24, no. 331, May 1953.

Contents: Sankt-Peterburg. p. 2. N. Solodkov. "Nebyvaemoe Byvaet" (K osnovaniiu S.-Peterburga). p. 3. A. A. Bobrinskoi. Arkhitekturnye pamiatniki S.Peterburga. p. 5. N. Solodkov. Pereuserdstvovali. p. 7. V plenu u illiuzii. p. 9. G. Orlov. Pamiati Gen. P.N. Vrangelia. p. 10. A. Baikalov. Posle Stalina. p. 11. VOENNYI OTDEL: V. Zambrzhitskii. Mery Gitlera. Iz Ocherkov po Istorii Germano-Sovetskoi Voiny (Prodolzhenie). p. 13. B. Shiriaev. "Khoroshaia" Voina (K 100 letiiu so dnia smerti Vl.S. Solov'eva). p. 15. A. Markov. Kavkazskaia Kon. Tuzemnaia Diviziia. p. 16. K.N. Nikolaev. Smutnye dni na Kubani. p. 18. L.L. Markov. Ponevole priznannoe rodstvo (Krasnoarmeitsa s imperatorskim soldatom). p. 21. N. Maksimov. V iskaniiakh ekonomicheskoi i sotsial'noi pravdy. (Prodolzhenie.) p. 22. N. Kremnev. "Rodnye Berezki." p. 24. Na zlobu dnia. p. 25. Nezabytye mogily. p. 26. Prizyv k revniteliam pamiati P. S. Stolypina. p. 28. Institut po issledovaniiu problem voiny i mira v g. N'iu-Iorke. p. 28. V. Kater. "Moia Antoniia." p. 29. Izdatel'stvo imeni Chekhova. p. 30.

Contents translated: Saint Petersburg. p. 2. N. Solodkov. "The impossible is possible." On the founding of Saint Petersburg. p. 3. A. A. Bobrinskoi. Architectural monuments of St. Petersburg. p. 5. N. Solodkov. They overdid it. p. 7. In the captivity of illusion. p. 9. G. Orlov. In memory of Gen. P.N. Wrangel. p. 10. A. Baikalov. After Stalin. p. 11. MILITARY SECTION: V. Zambrzhitskii. Hitler's measures; from a brief history of the Germano-Soviet War (continuation). p. 13. B. Shiriaev. The "Good" war; on the 100th anniversary of the death of Vl. S. Solov'ev. p. 15. A. Markov. Caucasian Cavalry Division. p. 16. K.N. Nikolaev. Troubled days in the Kuban. p. 18. L.L. Markov. Reluctantly recognized kinship of the Red Army man to the soldier of the emperor. p. 21. N. Maksimov. In search of economic and social truths (continuation). p. 22. N. Kremnev. "Native birch." p. 24. On the burning issues of the day. p. 25. Unforgotten graves. p. 26. Appeal to those faithful to the memory of P.A. Stolypin. p. 28. Institute for the study of the problems of war and peace in New York City. p. 28. W. Cather. "My Antonia." p. 29. Chekhov Publishing House. p. 30.

DELO TRUDA - PROBUZHDENIE [TASK OF LABOR - AWAKENING]. Organ of Ob"edinennaia federatsiia russkikh rabochikh organizatsii SShA i Kanady [United Federation of Russian Labor Organization in the United States and Canada]. New York, N.Y. vol. 29, no. 41, Jan.-Apr. 1953.

Contents: K. Filippovich. Smert' diktatora. p. 1. I. Surgutov. Kto posle Stalina? p. 4. Alkogolizm. p. 5. I. Korsov. TSel' opravdyvaet sredstva. p. 6. Mark Stepnoi. Odin s soshkoi, a semero s lozhkoi. p. 9. Dezertirstvo. p. 14. G. Zhenskii trud v Amerike. p. 14. Stachki 1952 goda. p. 15. M. F. Ocherednaia tema. p. 16. M. Korn. Sovremennoe polozhenie i nasha programma. p. 17. L. Lipotkin. 80-letie Rudol'fa Rokera. p. 23. ISTORICHESKII OTDEL: V. T. Iz Daleko proshlogo (Vospominaniia o N. I. Makhno). p. 25. A. Sh., Puteshestvie P. A. Kropotkina. p. 27. F. Kovalenko. Pamiati umershikh. Aleksandr Stepanovich Pavlov. p. 28. Pis'ma chitatelei. p. 30.

Contents translated: K. Filippovich. Death of the dictator. p. 1. I. Surgutov. After Stalin, who? p. 4. Alcoholism. p. 5. I. Korsov. End justifies the means. p. 6. Mark Stepnoi. One with a plow, seven with a spoon. p. 9. Desertion. p. 14. G. Working women in America. p. 14. Strikes in 1952. M. F. Topic of the day. p. 16. M. Korn. Present situation and our program. p. 17. L. Lipotkin. Eightieth birthday of Rudolf Rocker. p. 23. HISTORICAL SECTION: V. T. From the distant past; reminiscences about N. I. Makhno. p. 25. A. Sh. Journey of P. A. Kropotkin. p.27. In memory of the dead. Aleksandr Stepanovich Pavlov. p. 28. Letters from readers. p. 30.

KOMMUNIST [COMMUNIST]. Organ of TSentral'nyi komitet Kommunisticheskoi partii Sovetskogo Soiuza [Central Committee of the Communist Party of the Soviet Union]. Moscow, vol. 30, no. 7, May 1953.

Contents: PEREDOVAIA: Za protsvetanie nashei Rodiny, za mir vo vsem mire. p. 3. Velikuiu silu sotsialisticheskogo sorevnovaniia - na vypolnenie i perevypolnenie zadanii piatoi piatiletki. p. 12. A. Nikonov. Vneshniaia politika SSSR - politika mira i mezhdunarodnogo sotrudnichestva. p. 23. A. Grigor'ev. Voprosy povysheniia proizvoditel'nosti truda v promyshlennosti SSSR. p. 37. M. Konstantinesku. O tovarnom proizvodstve i zakone stoimosti v usloviiakh narodno-demokraticheskogo stroia. p. 53. P. Korchagin. Zabota o roste i vospitanii aktiva - vazhnoe uslovie povysheniia urovnia partiinogo rukovodstva. p. 69. A. Shelepin. Uluchshat' i sovershenstvovat' komsomol'skuiu rabotu. p. 82 F. Konstantinov. Neuklonnyi pod"em ekonomiki evropeiskikh stran narodnoi demokratii (obzor). p. 98. KRITIKA I BIBLIOGRAFIIA: L. Bendrikova, T. Oizerman, B. Popov, S. Skazkin. TSennyi trud po istorii revoliutsii 1848-1849 godov. p. 111. V. Nikiforov. Geroicheskii put' Kommunisticheskoi partii Kitaia. p. 119. Ob ocherednom prieme slushatelei v Vysshuiu partiinuiu shkolu pri TsK KPSS. p. 128.

Contents translated: EDITORIAL. For the flowering of our motherland, for peace in the world. p. 3. The great force of socialist competition contributes to the fulfillment and overfulfillment of the 5th

five-year plan. p. 12. A. Nikonov. U. S. S. R. foreign policy is a policy of peace and international cooperation. p. 23. A. Grigor'ev. The problem of increasing labor productivity in U. S. S. R. industry. p. 37. M. Constantinescu. Commodity production and the law of value in the people's democratic system. p. 53. P. Korchagin. Care for the growth and training of the activist group is an important condition for raising the standard of party leadership. p. 69. A. Shelepin. Improve and perfect Communist Youth League work. p. 82. F. Konstantinov. Steady rise in the economy of the European people's democracies: a survey. p. 98. BOOK REVIEWS AND BIBLIOGRAPHY: L. Bendrikova, T. Oizerman, B. Popov, S. Skazkin. Valuable work on the history of the 1848-1949 revolutions. p. 111. V. Nikiforov. Heroic path of the Chinese Communist Party. p. 119. Next admittance of auditors to the Higher Party School which is administered by the Central Committee of the Communist Party of the Soviet Union. p. 128.

MOLODEZH' MIRA [WORLD YOUTH]. Published by Vsemirnaia federatsiia demokraticheskoi molodezhi [World Federation of Democratic Youth]. Moscow, no. 3, Mar. 1953.

Contents: Ot Sekretariata Vsemirnoi federatsii demokraticheskoi molodezhi. p. 3. Stalin i molodezh'. p. 4. Trebovaniia molodezhi. p. 7. Budushchee v nashikh rukakh. p. 10. Za luchshee budushchee molodezhi. p. 11. Znachenie Prazhskoi sessii Soveta VFDM. p. 19. Sessiia Soveta VFDM. p. 20. Ob"ediniaites' v bor'be za mir, za natsional'nuiu nezavisimost', za luchshee budushchee! p. 23. O sozyve ocherednogo tret'ego Vsemirnogo kongressa molodezhi. p. 24. O provedenii chetvertogo Vsemirnogo festivalia molodezhi i studentov za mir i druzhbu. p. 25. Ob itogakh Kongressa narodov v zashchitu mira i zadachakh Vsemirnoi federatsii demokraticheskoi molodezhi. p. 26. Nedelia edinstva i druzhby. p. 27. Konkurs v chest' Festivalia. p. 28. Vspomni Festival' molodezhi v Berline! p. 29. Zdes' budet prokhodit' Festival'. p. 32. Estafeta mira. p. 34. Mal'kol'm Nikson. "Evropa v 1953 godu." p. 35. Mezhdunarodnye premii mira. p. 37. Makinnes. Kakovo nashe budushchee? p. 38. Uchastniki venskogo Kongressa deliatsia svoimi vpechatleniiami. p. 39. V. Koroleva. Ne byt' voine! p. 40. B. Kovalenko. Vo imia mira! p. 40. A. Kotov. Sportsmenam nuzhen mir! p. 41. Pis'mo iz Sirii. p. 42. Ramin. Iranskaia molodezh' boretsia. p. 44. Zh. Gim'e. Mezhdunarodnyi sportivnyi prazdnik v Parizhe. p. 47. Sakhara mogla by stat' shitnitsei Afriki. p. 48. Redkie ekzempliary. p. 53. Chitateli o zhurnale. p. 56. Krugosvetnoe puteshestvie v 1872 godu i v nashi dni. p. 57.

Contents translated: From the Secretariat of the World Federation of Democratic Youth. p. 3. Stalin and youth. p. 4. Demands of youth. p. 7. The future is in our hands. p. 10. For a better future for youth. p. 11. Importance of the Prague meeting of the Council of the World Federation of Democratic Youth. p. 19. Council meeting of the World Federation of Democratic Youth. p. 20. Unite in the struggle for peace, for national independence, and for a better future. p. 23. Convocation of the Third World Youth Congress. p. 24. Concerning the Fourth World Festival of Youth and Students for Peace and Friendship. p. 25. Results of the Congress of Peoples for Peace and tasks of the World Federation of Democratic Youth. p. 26. Week of unity and friendship. p. 27. Contest in honor of the Festival. p. 28. Remember the World Youth Festival in Berlin. p. 29. The Festival will take place here. p. 32. Relay of peace. p. 34. Malcolm Nixon. "Europe in 1953." p. 35. International peace prizes. p. 37. Makinnes. What will our future be? p. 38. Participants in the Vienna Congress share their impressions. p. 39. V. Koroleva. There must be no war! p. 40. B. Kovalenko. In the name of peace! p. 40. A. Kotov. Athletes want peace! p. 41. Letter from Syria. p. 42. Ramin. Iranian youth fights. p. 44. J. Guimier. International Sport Holiday in Paris. p. 47. Sahara could become the granary of Africa. p. 48. Rare specimens. p. 53. Readers comment on the magazine. p. 56. Voyage around the world in 1872 and in our times. p. 57.

MOLODOI KOMMUNIST [YOUNG COMMUNIST]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 11, no. 5, May 1953.

Contents: Peredovaia. Nerushimoe edinstvo i druzhba sovetskikh narodov. p. 3. K. Dzokaev. Ob unichtozhenii protivopolozhnosti mezhdu gorodom i derevnei i likvidatsii sushchestvennogo razlichiia mezhdu nimi. p. 10. K. Skachko. Istoricheskoe vystuplenie vozhdia. (K 25-letiiu rechi I. V. Stalina na VIII s"ezde VLKSM.) p. 23. M. Strepukhov. Zabota o blage naroda - zakon sotsialisticheskoi zhizni. p. 33. F. Matrosov. Ob umenii preodolevat' trudnosti. p. 49. KOMSOMOL'SKAIA ZHIZN': Ideologicheskuiu rabotu v komsomole - na uroven' novykh zadach! p. 60. V. Kulikov. Vsemerno ukrepliat' pervichnye organizatsii - osnovu komsomola. p. 68. A. Trutnev. Molodye metallurgi Zaporozh'ia v bor'be za vypolnenie novoi piatiletki. p. 77. E. Pankov. Glubzhe izuchat' materialy XIX s"ezda partii. p. 85. Iz opyta raboty komitetov komsomola. (Pis'ma v redaktsiiu.) p. 93. "Za boevoi zhurnal komsomol'skogo aktiva." p. 98. OTVETY NA VOPROSY CHITATELEI: P. Andreev. Otdel po rabote sredi shkol'noi molodezhi i pionerov raikoma. p. 100. NA MEZHDUNARODNYE TEMY: P. Mineev. Obnishchanie trudiashchikhsia mass v kapitalisticheskikh stranakh. p. 108. N. Sergeev. Nravy burzhuaznogo sporta. p. 118. KRITIKA I BIBLIOGRAFIIA: Knizhnoe obozrenie. N. Aleksenko. Shirokii put' (o romane A. Andreeva "Shirokoe techenie"). N. Cherkasov. V okovakh kapitalisticheskogo rabstva. N. Arkad'eva. Neudachnaia broshiura. p. 124.

Contents translated: Editorial. Indissoluble unity and friendship of Soviet peoples. p. 3. K. Dzokaev. Destruction of the contrast between the city and the village, and the liquidation of the existing differences between them. p. 10. K. Skachko. Historical speech of the leader (25th anniversary of I. V. Stalin's speech at the 8th Congress of the All-Union Lenin Young Communist League). p. 23. M. Strepukhov. Concern for the welfare of the people is a law of socialist life. p. 33. F. Matrosov. The ability to overcome difficulties. p. 49. COMMUNIST YOUTH LEAGUE ACTIVITY: Ideological work in the Communist Youth League must be on the level of the new tasks. p. 60. V. Kulikov. In every way strengthen the primary organizations, the foundation of the Communist Youth League. p. 68. A. Trutnev. Young metallurgical workers of Zaporozh'ye in the fight to fulfill the new five-year plan. p. 77. E. Pankov. Study the materials of the 19th party congress more intensively. p. 85. From work experiences of committees of the Communist Youth League (letters to the editor). p. 93. "For a militant journal of the Communist Youth League activist group." p. 98. ANSWERS TO READERS' QUESTIONS: P. Andreev. Section on work among school youth and pioneers of the district committee. p. 100. INTERNATIONAL SUBJECTS: P. Mineev. Impoverishment of the working masses in capitalist countries. p. 108. N. Sergeev. Characteristics of bourgeois sport. p. 118. REVIEWS AND BIBLIOGRAPHY: Book reviews. N. Aleksenko. Broad vista (A. Andreev. "Broad current"). N. Cherkasov. In the fetters of capitalist slavery. N. Arkad'eva. Unsatisfactory pamphlet. p. 124.

NARODNYI KITAI [PEOPLE'S CHINA]. Published by Izdatel'stvo literatury na inostrannykh iazykakh [Foreign Languages Press]. Peking, no. 16, Aug. 1952.

Contents: Sed'maia godovshchina osvobozhdeniia Sovetskoi Armiei Severo-Vostochnogo Kitaia i Korei. p. 3. Chzhu De. Dvadtsat' piat' let Narodno-osvoboditel'noi Armii Kitaia. p. 5. Li Le. Kul'turno-massovaia rabota v Narodno-osvoboditel'noi armii. p. 11. Zhun Gao-tan. Fizkul'tura i sport v Kitae - dostoianie shirokikh narodnykh mass. p. 14. Vsearmeiskie sportivnye sorevnovaniia, posviashchennye 25-letiiu NOA. p. 16. Khua Sin'. Razvertyvanie promyshlennogo stroitel'stva na Severo-Vostoke Kitaia. p. 23. Chzhou Siue-shen. Dvizhenie za peredovye metody ekspluatatsii zheleznodorozhnogo transporta. p. 26. Tai Liu. Pervyi kolkhoz v Kitae. p. 28. Ob obespechenii rabotoi vsego naseleniia strany. p. 32. Li Fyn-en'. Kak ia, prostoi rabochii, stal tekhnikom. p. 33. Liu TSzin-sian'. Velikoe schast'e byt' narodnym uchitelem. p. 35. Kitai segodnia i khronika. p. 38.

Contents translated: Seventh anniversary of the liberation of Northeast China and Korea by the Soviet army. p. 3. Chu Teh. Twenty-five years of the Chinese People's Liberation Army. p. 5. Li Le. Mass cultural work in the People's Liberation Army. p. 11. Jung Kao-tang. Physical culture and sports in China are the possessions of the broad people's masses. p. 14. Army sports festival devoted to the 25th anniversary of the People's Liberation Army. p. 16. Hua Hsin. Development of industrial construction in Northeast China. p. 23. Chow Hsueh-sheng. Movement towards advanced operational methods of railway transport. p. 26. Tien Liu. China's first collective farm. p. 28. Guaranteed employment of the country's entire population. p. 32. Li Feng-en. How I, a simple laborer, became a technician. p. 33. Liu Ching-hsian. The great happiness in being the people's teacher. p. 35. China today and Brief news p. 38.

No. 17, Sep. 1952.

Contents: Privetstvennye telegrammy P... datelia Mao TSze-duna i Generalissimusa I. V. ... v sviazi s 7-i godovshchinoi pobedy nad iapon... imperializmom. p. 3. Pribytie v Moskvu prav... stvennoi delegatsii Kitaiskoi Narodnoi Respubli... Povorot k korennomu uluchsheniiu finansovo... micheskogo polozheniia Kitaia. p. 5. Istoriche... dokumenty, vdokhnovliaiushchie narody vsego... p. 7. Liu Nin-i. Navstrechu konferentsii st... mira stran Azii i Tikhogo okeana. p. 8. Sun I... Za mir v Azii, na Tikhom okeane i vo vsem ma... p. 11. Min' U-bu. Narodnoe opolchenie - moshch... rezerv i nadezhnyi pomoshchnik NOA. p. 14. Li Shen. Pervye uspekhi goskhozov novogo Kitaia. Chzhan Khan'-in. Obuzdanie reki Khuaikhe. p. ... Dai IAn'-mian'. Kak stroilos' TSzintszianskoe ... khranilishche. p. 29. TSzium' Khua. Lutaiskii khoz. p. 32. IUi Bao-tsziui. Na Pekinskom ma... stroitel'nom zavode. p. 35. Kitai segodnia i Kh... ka. p. 38.

Contents translated: Exchange of tele... grams between Chairman Mao TSe-tung and ... alissimo I. V. Stalin on the occasion of the 7th ... versary of the victory over Japanese imperial... p. 3. Arrival in Moscow of the government de... of the Chinese People's Republic. p. 4. Turns ... towards a fundamental improvement of the fina... economic condition of China. p. 5. Historical ... ments which inspire peoples of the whole world. Liu Ning-I. On the eve of the Peace Conference ... the Asian and Pacific Regions. p. 8. Soong Ching-ling. For Peace in Asia, the Pacific regions, and ... whole world. p. 11. Ming Wu-pu. The people's ... guard is a powerful reserve and reliable helper ... the People's Liberation Army. p. 14. Yen Shou. ... successes of the state farms of new China. p. ... Chang Han-ying. Harnessing the Yellow River. ... Tai Yen-nien. How the Yangtse Detention Basin ... constructed. p. 29. Chun Hua. Lutai State Farm. p. 32. Yu Pao-chueh. At the Peking Machine-B... ing Plant. p. 35. China today and Brief news. p. ...

No. 18, Sep. 1952.

Contents: Kitaiskaia Narodnaia Respubli... oplot mira v Azii i na Tikhom okeane. p. 3. Kit... sko-Sovetskoe Kommiunike o peregovorakh mez... Pravitel'stvennoi delegatsiei KNR i Pravitel'st... SSSR. p. 6. Razvivat' moguchie sily kitaisko-... skogo soiuza. p. 8. Kitaiskii narod gortaetc... stvuet rezul'taty kitaisko-sovetskikh peregovo... p. 10. Go Mo-zho. Dvizhenie za mir v Kitae. ... Prestupleniia amerikanskikh imperialistov ... Mezhdunarodnoi nauchnoi komissiei. p. 14. Sie... tsiao. Uspekhi ekonomicheskogo stroitel'stva ... vom Kitae. p. 17. Liao Lu-jian'. Velikaia pobeda ... agrarnoi reformy. p. 27. IUi Chi-tun. Kul'tura ... prosveshchenie v narodnom Kitae. p. 31. Kitaiskii narod aktivno gotovitsia k predstoiashchei Konf... tsii storonnikov mira stran Azii i Tikhogo okea... p. 37. Kitai segodnia i Khronika. p. 38.

Contents translated: Chinese People's ... public is the stronghold of peace in Asia and the ... fic region. p. 3. Chinese-Soviet communique ... ing the negotiations between the Chinese People's ... public and the U. S. S. R. p. 6. Develop the power ... forces of Chinese-Soviet union. p. 8. The Chinese ... people warmly greet the results of the Chinese-... negotiations. p. 10. Kuo Mo-jo. Peace movement ... China. p. 11. American imperialists' crimes ... by the International Scientific Commission. p. ... Hsueh Mu-chiao. Achievements of new China in ... nomic development. p. 17. Liao Lu-yan. The great ... victory of the agrarian reform. p. 27. Yu Chi-tun. ... Culture and enlightenment in People's China. p. ... The Chinese people are actively preparing for the ... impending Peace Conference of the Asian and Pa... Regions. p. 37. China today and Brief news. p. ...

No. 21, Nov. 1952.

Contents: Privetstvennaia telegramma Pre... datelia Mao TSze-duna Generalissimusu I. V. St... p. 3. Privetstvennaia telegramma TsK Kompar... Kitaia TsK KPSS. p. 3. Torzhestvennoe zasedan... v Pekine, posviashchennoe 35-i godovshchine V... Oktiabr'skoi sotsialisticheskoi revoliutsii. p. 4. Re... prem'era Chzhou En'-laia. p. 4. Lozungi Obsh... kitaisko-sovetskoi druzhby k mesiachniku kitaiso... sovetskoi druzhby. p. 6. Da zdravstvuet velikaia ... druzhba i soiuz narodov Kitaia i SSSR! p. 7. Vel... trud I. V. Stalina "Ekonomicheskie problemy so... zma v SSSR." (Peredovaia gazety "Zhen'min'... ot 30 oktiabria 1952 g.) p. 10. Sun TSin-lin. Kit... sovetskaia druzhba - oplot mira. p. 13. U IUi-... Velikaia druzhba. p. 14. Liu Nin-i. Nastoichivo... sia u Sovetskogo Soiuza, uskoriat' tempy stroite...

nashei strany! p.18. Emi Siao. Spasibo tebe, starshii brat! p.24. Deiatel'nost' Obshchestva kitaisko-sovetskoi druzhby. p.26. TSao TSin-khua. Sovetskaia literatura vospityvaet nashu molodezh'. p. 30. Chen TSzy-khua. Dostizheniia kooperatsii v novom Kitae. p. 33. Vstrecha dorogikh druzei. p. 37. Kitai segodnia i Khronika. p. 38.

Contents translated: Greetings sent by Chairman Mao Tse-tung to Generalissimo I. V. Stalin. p. 3. Greetings sent by the Central Committee of the Chinese Communist Party to the Central Committee of the Communist Party of the Soviet Union. p. 3. Festive meeting in Peiping devoted to the 35th anniversary of the Great October Socialist Revolution. p. 4. Speech of Chou En-lai. p. 4. Slogans of the Chinese-Soviet Friendship Society for the Month of Chinese-Soviet Friendship. p. 6. Hail to the great friendship and association of the peoples of China and the U. S. S. R. p. 7. The great work of I. V. Stalin "Economic problems of socialism in the U. S. S. R." (Editorial in Jen Ming Jih Pao, October 30, 1952.) p. 10. Soong Ching-ling. Chinese-Soviet friendship is the stronghold of peace. p. 13. Wu Yu-chang. Great friendship. p. 14. Liu Ning-I. It is urgent that we learn from the Soviet Union in order to speed up the pace of developing our country. p. 18. Emi Siao. We thank you, elder brother! p. 24. Activity of the Chinese-Soviet Friendship Society. p. 26. Hsiao Chien-hua. Soviet literature educates our youth. p. 30. Chiang Chu-hua. Achievements of cooperation in new China. p. 33. A meeting of dear friends. p. 37. China today and Brief news. p. 38.

No. 23, Dec. 1952.

Contents: Za osvoenie peredovogo sovetskogo opyta. p. 3. Zaiavlenie ministra inostrannykh del KNR Chzhou En'-laia. p. 4. Sun TSin-lin. V Venu - vo imia mira. p. 6. Liu Bo-iui. Sovetskim druz'iam s koreiskogo fronta. p. 7. Shen' Chzhun. Razvitie sel'skogo khoziaistva Kitaia i pomoshch' Sovetskogo Soiuza. p. 8. TSian' Chzhen-in. Primenenie peredovogo sovetskogo opyta v stroitel'stve na reke Khuaihe. p. 10. Liu TSzian'-chzhan. Pobeda sovetskoi tekhnicheskoi nauki. p. 13. Deiatel'nost' otdeleniia Obshchestva kitaisko-sovetskoi druzhby na elektrostantsii Shitszianshan'. p. 16. Shen' IAn'-bin. Rastsvet kul'tury i iskusstva v novom Kitae. p. 18. Den In-chao. Zhenshchiny Kitaia idut vpered. p. 25. Ten Dai-iuan'. Vopekhi zheleznodorozhnogo transporta za tri goda. p. 29. Van Zho-shui. O knige Sun TSin-lin "Bor'ba za novyi Kitai." p. 32. Mesiachnik kitaisko-sovetskoi druzhby v Kitae prokhodit s bol'shim pod"emom. p.36. Kitai segodnia i khronika. p. 38.

Contents translated: Assimilating progressive Soviet experience. p. 3. Statement of Chou En-lai, minister of foreign affairs of the Chinese People's Republic. p. 4. Soong Ching-ling. To Vienna in the name of peace. p. 6. Liu Po-yu. To Soviet friends from the Korean front. p. 7. Shen Chung. Soviet aid and the development of Chinese agriculture. p. 8. Chien Chen-ying. Application of progressive Soviet experience in the construction project on the Hwai River. p. 10. Liu Chien-chung. Triumph of Soviet technical science. p. 13. Activity of a section of the Chinese-Soviet Friendship Society at the Shih-ching-shan electric power station. p. 16. Shen Yen-ping. Growth of culture and art in new China. p. 23. Teng Ying-chao. The women of China march forward. p. 25. Teng Tai-yuan. Achievements of railway transport in three years. p. 29. Wang Jo-shui. The book of Soong Ching-ling "The fight for a new China." p.32. The Month of Chinese-Soviet Friendship is observed with great enthusiasm. p. 36. China today and Brief news. p. 38.

No. 1, Jan. 1953.

Contents: Navstrechu velikim zadacham 1953 goda. p. 3. O sozyve v 1953 g. Vsekitaiskogo sobraniia narodnykh predstavitelei. p. 7. Golos Stalina voodushevliaet narody mira (peredovaia gazety "Zhen'-min'zhibao" ot 27 dekabria 1952 goda). p. 9. Dovesti do kontsa bor'bu za zakliuchenie Pakta Mira mezhdu piat'iu velikimi derzhavami (peredovaia gazety "Zhen'-min'zhibao" ot 23 dekabria 1952 goda). p.10. Kitaiskii narod s entuziazmom izuchaet novyi trud tovarishcha Stalina i materialy XIX s"ezda Kompartii Sovetskogo Soiuza. p.13. Ekonomicheskoe stroitel'stvo na Severo-Vostoke Kitaia za tri goda. p.16. Siui Chi. Na An'-shan'skom metallurgicheskom kombinate. p. 26. Chzhao IUi-bin. Bogatyi urozhai v Kitae v 1952 godu. p. 28. Gu TSzin'. Doroga na "Kryshu mira." p. 31. IAn Ben'. Izuchenie peredovoi sovetskoi meditsiny v Kharbinskom meditsinskom institute. p. 33. Shi Fyn, Van IUi-chzhan. Geroi Khuan TSzi-guan - kitaiskii Matrosov. p. 35. BIBLIOGRAFIIA: "Ekonomicheskie dostizheniia novogo Kitaia za tri goda." p.37. "Kitaisko-sovetskaia druzhba." p. 37. Kitai segodnia i khronika. p. 38.

Contents translated: The impending great tasks of 1953. p. 3. Convocation in 1953 of a meeting of people's representatives of all China. p.7. The voice of Stalin inspires peoples of the world (editorial in Jen Ming Jih Pao, December 27, 1952). p. 9. Bring an end to the fight for the conclusion of a peace pact between the five great powers (editorial in Jen Ming Jih Pao, December 23, 1952). p.10. The Chinese people are studying comrade Stalin's new work and the materials of the 19th Congress of the Communist Party of the Soviet Union with enthusiasm. p.13. Economic development in Northeast China in three years. p.16. Hsü Chi. At the Anshan metallurgical works. p.26. Chao Yu-pin. The bumper harvest of 1952 in China. p. 28. Ku Chien. Road to the "roof of the world." p. 31. Yen Pen. Studying advanced Soviet medicine in the Harbin Medical Institute. p. 33. Shih Fung, Wang Yu-chung. A Chinese Matrosov, hero Huang Chi-kuang. p. 35. BIBLIOGRAPHY: "Economic achievements of new China in three years." p. 37. "Chinese-Soviet friendship." p. 37. China today and brief news. p. 38.

No. 2, Jan. 1953.

Contents: Privetstvuem peredachu nashei strane Kitaiskoi Chanchun'skoi zheleznoi dorogi. p. 3. Telegramma Predsedatelia Mao TSe-duna Predsedateliu Soveta Ministrov SSSR tovarishchu I. V. Stalinu. p. 5. Kitaisko-Sovetskoe kommiunike o peredache Kitaiskoi Chanchun'skoi zheleznoi dorogi Sovetskim Pravitel'stvom Pravitel'stvu Kitaiskoi Narodnoi Respubliki. p. 5. Gu TSzin'. KChzhd - samaia peredovaia doroga Kitaia. p. 8. Khuan IAn'-pei. Legkaia promyshlennost ' Kitaia na pod"eme. p. 11. TSzen Shan'. Vosstanovlenie i razvitie ekonomiki Vostochnogo Kitaia. p. 15. Dal'neishee uluchshenie dela rabochego strakhovaniia v KNR. p. 17. Ke TSzia-lun. Obuzdanie reki IUndinkhe. p. 23. Siao-TSian'. Rozhdenie Geroia truda. p. 27. Vei Vei. Oni srazhaiutsia za Rodinu. p. 31. Chen' Tin-iu. Novye doma dlia rabochikh. p. 34. Shuai Ven'-ian'. Khudozhestvennaia samodeiatel'nost' na zavode "Liulikhe." p. 36. BIBLIOGRAFIIA: "Novyi Kitai"; Liu TSin. "Stal'naia stena." p. 37. Kitai segodnia i khronika. p. 38.

Contents translated: We welcome the transfer of the Chinese Changchun Railroad to our country. p. 3. Telegram of Chairman Mao TSe-tung to the Chairman of the Council of Ministers of the U. S. S. R., I. V. Stalin. p. 5. Chinese-Soviet communique on the transfer of the Chinese Changchun Railroad by the Soviet Government to the Chinese People's Republic. p. 5. Ku Chien. Chinese Changchun Railroad is the most advanced railroad of China. p. 8. Huang Yen-pei. Light industry of China is on the upgrade. p. 11. TSen Shan. Restoration and development of the economy of Eastern China. p. 15. Further improvement of labor insurance in the Chinese People's Republic. p. 17. Ke Chia-lung. Taming the Yungting River. p. 23. Hsiao Chien. Birth of a hero of labor. p. 27. Wei Wei. They fight for the motherland. p. 31. Chen Ting-yu. New homes for the workers. p. 34. Hsueh Wan-yen. Amateur performances at the "Liu Li Ho" plant. p. 36. BIBLIOGRAPHY: "New China." Liu Ching. "Steel wall." p. 37. China today and brief news. p. 38.

No. 4, Feb. 1953.

Contents: Telegramma Predsedateliu Soveta Ministrov SSSR tovarishchu I. V. Stalinu. p. 3. Telegramma Predsedateliu TSentral'nogo Narodnogo Pravitel'stva KNR tovarishchu Mao TSze-dunu. p. 3. Za osushchestvlenie ukazanii Predsedatelia Mao TSze-duna. p. 4. Chetvertaia sessiia Natsional'nogo komiteta Narodnogo politicheskogo konsul'tativnogo soveta Kitaia. p. 6. Prazdnovanie tret'ei godovshchiny Kitaisko-Sovetskogo Dogovora o druzhbe, soiuze i vzaimnoi pomoshchi v Kitae. p. 8. Rech' Liu Shao-tsi. p. 8. Rech' A. S. Paniushkina. p. 13. Dun Shen. IArkii pokazatel' politicheskoi aktivnosti narodnykh mass Kitaia. p. 15. Gu TSzin'. Geologorazvedochnye raboty v Kitae. p. 18. IAn Sian'-dun. Vnedrenie novoi agrotekhniki v sel'skom khoziaistve Kitaia. p. 24. Sun Chzhen. Stroitel'stvo Fusin'skogo ugol'nogo kar'era. p. 27. Uskorennyi metod izucheniia ieroglifov - osnovnoi metod likvidatsii negramotnosti. p. 29. Novye paleontologicheskie nakhodki v Kitae. p. 31. Sun' Chzhan'-ke. Prazdnik Vesny v Kitae. p. 32. Fan' Bu-i. Pesni i pliaski tibetskogo naroda. p. 34. IAn IU. Detskaia teatral'naia truppa. p. 37. Kitai segodnia i khronika. p. 38.

Contents translated: Telegram to comrade I. V. Stalin, Chairman of the Council of Ministers of the U. S. S. R. p. 3. Telegram to comrade Mao TSe-tung, chairman of the Central People's Government of the Chinese People's Republic. p. 3. For the realization of the instructions of Mao TSe-tung. p. 4. Fourth session of the National Committee of the Chinese People's Political Consultative Council. p. 6. Celebration of the third anniversary of the Chinese-Soviet agreement concerning friendship, alliance, and mutual aid in China. p. 8. Speech of Liu Shao-chi. p. 8. Speech of A. S. Paniushkin. p. 13. Tung Shen. Clear evidence of the political activity of the people's masses of China. p. 15. Ku Chien. Geological prospecting in China. p. 18. Yang Hsian-tung. Introduction of new techniques into the agriculture of China. p. 24. Soong Chen. Development of the Fusin coal pit. p. 27. Speed-up method of studying characters is the fundamental method of eliminating illiteracy. p. 29. New paleontological discoveries in China. p. 31. Sun Chan-ko. Holiday of Spring in China. p. 32. Fang Pu-yi. Songs and dances of the Tibetan people. p. 34. Yang Yu. A children's theatrical group. p.37. China today and brief news. p. 38.

NEZAVISIMAIA MYSL' [INDEPENDENT THOUGHT]. Paris, no. 7, 1947.

Contents: S. A. Vodov. Kto pobedit? p. 2. S. P. Mel'gunov. Neozhidannaia revoliutsiia. p. 3. Obozrevatel'. "Velikoe otstuplenie." p. 9. V. A. Obolenskii. Chto delat'? p. 12. Vl. Orlov. Ne naprasno li prolita krov'? p.14. Epidemiia rasprostraniaetsia. p.17. A. Baikalov. Zashchita emigrantov. p.17. V okupatsionnykh zonakh. p.18. S. A. Oprovergnutaia legenda. p.26. Zhizn' v SSSR. p.28. A. V. Baikalov. Sovetskaia zhivopyrnia. p.31. Cherniavskii. Sovetskie "zaimy." p. 32. Khronika nashikh dnei. p.35. Emigrantskaia zhizn', p.39. Chekist-predatel'. p. 43. Apis. Nesostoiavshaiasia vstrecha. p.44. Iz otklikov chitatelei. p.45.

Contents translated: S. A. Vodov. Who will win? p.2. S. P. Mel'gunov. Unexpected revolution. p.3. Observer. "The great retreat." p.9. V. A. Obolenskii. What is to be done? p.12. Vl. Orlov. Was not blood shed in vain? p.14. The epidemic is spreading. p.17. A. Baikalov. Defense of refugees. p.17. In the occupation zones. p.18. S. A. Disproved legend. p.26. Life in the U. S. S. R. p.28. A. V. Baikalov. Soviet pen. p.31. Cherniavskii. Soviet "bonds." p.32. Chronicle of our times. p.35. Life of the refugees. p.39. Chekist-traitor. p.43. Apis. Untoward gathering. p.44. From readers' comments. p.45.

NOVOE VREMIA [NEW TIMES]. Moscow, vol. 10, no.18, Apr. 1953.

Contents: Pervoe maia. p. 1. Otvet Sovetskogo Pravitel'stva na pis'mo Komissii Kongressa narodov v zashchitu mira. p. 3. P.Suslin. Stroitel'stvo industrial'noi bazy sotsializma v evropeiskikh stranakh narodnoi demokratii. p. 4. A.Chakovskii. O edinstve naroda. p. 10. L. Kruchkovskii. "Udarnye brigady" progressa. p. 12. G. Fast. Nyneshnie progressivnye sily Ameriki. p. 15. Iz mezhdunarodnoi zhizni (zametki). p. 18. V.Iordanksii. Pokorenie Volgi (ot nashego spetsial'nogo korrespondenta). p. 22. V.Kozhevnikov. Direktor Chzhu Pen-sho (zametki pisatelia). p. 26. BIBLIOGRAFIIA: M.Markushevich. Znatnye liudi demokraticheskoi Germanii. p. 30. Khronika mezhdunarodnykh sobytii. p. 32. PRILOZHENIE: K vystupleniiu prezidenta Eizenkhauera.

Contents translated: The first of May. p.1. Reply of the Soviet government to the letter of the Committee of the Congress of Peoples for peace. p.3. P.Suslin. Building the industrial foundation of socialism in the European people's democracies. p. 4. A.Chakovskii. Unity of a people. p. 10. L. Kruchkovskii. The "shock brigades" of progress. p. 12. H. Fast. Progressive forces in America today. p. 15. International notes. p. 18. V.Iordanskii. Subjugation of the Volga; from our special correspondent. p. 22. V.Kozhevnikov. Director Chu Pêng-shou; a writer's notes. p. 26. BOOK REVIEWS: M.Markushevich. Distinguished people of democratic Germany. p. 30. World events. p. 32. Supplement. President Eisenhower's speech.

Vol. 10, no. 19, May 1953.

Contents: K sozyvu tret'ego vsemirnogo kongressa profsoiuzov. p. 1. S.Men'shikov. Sud'ba "zelenogo pula." p. 3. P.Suslin. Stroitel'stvo industrial'noi bazy sotsializma v evropeiskikh stranakh narodnoi demokratii (okonchanie). p. 8. L.Podkopaev. K sobytiiam v Patet-Lao. p. 13. Iz mezhdunarodnoi zhizni (zametki). p. 15. S.Bondarchuk. 25 dnei v Vengrii. p. 19. R.IUrenev. IAponskoe narodnoe kinoiskusstvo (zametki korrespondenta). p. 22. BIBLIOGRAFIIA: D.Miliutina. Pravda o "griaznoi voine." p. 26. Iz redaktsionnoi pochty. p. 30. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: Convocation of the 3rd worldwide congress of trade-unions. p. 1. S.Men'shikov. Fate of the "green pool." p. 3. P.Suslin. Building the industrial foundation of socialism in

the European people's democracies (conclusion). p. 8. I.Podkopaev. Events in Laos. p. 13. International notes. p. 15. S.Bondarchuk. 25 days in Hungary. p. 19. R.IUremev. Japanese cinema art, a correspondent's notes. p. 22. BOOK REVIEWS: D.Miliutin. The truth about the "dirty war." p. 26. From the editor's mail. p. 30. World events. p. 32.

Vol. 10, no. 20, May 1953.

Contents: Pered Vsemirnym kongressom zhenshchin. p.1. Dzhuzeppe Di Vittorio. Za khleb, svobodu i mir. p. 3. E. IAkovleva. Zabota o cheloveke. p.8. M. IArovoi. Trebovanie pol'skogo naroda. p.13. V. Berezhkov. Chto proiskhodit v Nepale. p.15. Iz mezhdunarodnoi zhizni. Zametki. p.19. E. Grigor'ev. Poezdka v Venu. p.22. P. Zarva. Keiptaun. p.26. BIBLIOGRAFIIA: IU. Aksel'. Talantlivaia povest'. p.29. KOROTKO O KNIGAKH: P. Vinokurov. Zakony svobodnogo bolgarskogo naroda. p. 31. Khronika mezhdunarodnykh sobytii. p.32.

Contents translated: Forthcoming World Congress of Women. p.1. Giuseppe Di Vittorio. For bread, liberty, and peace. p.3. E. IAkovleva. For the welfare of man. p.8. M. IArovoi. Demand of the Polish people. p.13. V. Berezhkov. What is happening in Nepal. p.15. International notes. p.19. E. Grigor'ev. Trip to Vienna. p.22. P. Zarva. Cape Town. p.26. BOOK REVIEWS: IU. Aksel'. Good story. p.29. BOOK BRIEFS: P. Vinokurov. Laws of the free Bulgarian people. p.31. World events. p.32.

Vol. 10, no. 21, May 1953.

Contents: K peregovoram v Koree. p. 1. G. Astaf'ev. Kitai na puti industrial'nogo razvitiia. p.3. IA. Pevzner. K proektam peresmotra biudzheta Soedineinnykh Shtatov. p. 9. G. Starko. Krizis partii de Gollia. p. 13. IU. Zviagin. Za kulisami anglo-amerikanskogo sotrudnichestva (po stranitsam zarubezhnoi pechati). p. 15. Iz mezhdunarodnoi zhizni (zametki). p. 18. S. Golovin. U podnozh'ia Al'p (putevye zametki). p. 22. Protiv dezinformatsii i klevety: A. Soldatov. Vystavka fal'shivok. p. 26. Bibliografiia: L. Sedin. "Rumynskoe leto." p. 28. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: Negotiations in Korea. p. 1. G. Astaf'ev. China on the way to industrial development. p. 3. IA. Pevzner. Project of reviewing the U.S. budget. p. 9. G. Starko. Crisis of the de Gaulle party. p. 13. IU. Zviagin. Behind the scenes of Anglo-American cooperation; foreign press review. p. 15. International notes. p. 18. S. Golovin. At the foot of the Alps; travel notes. p. 22. Against misinformation and slander: A. Soldatov. Spurious exhibition. p. 26. Book reviews: L. Sedin. "Rumanian summer." p. 28. World events. p. 32.

PROPAGANDA I AGITATSIIA [PROPAGANDA AND AGITATION]. Organ of Leningradkii oblastnoi i gorodskoi komitety Vsesoiuznoi kommunisticheskoi partii (bol'shevikov) [Leningrad Committee and Leningrad City Committee of the All-Union Communist Party (Bolshevik)], no. 12, June, 1951.

Contents: Peredovaia. Itogi uchebnogo goda v sisteme partiinogo prosveshcheniia. p. 1. G. Kirpichev. O tvorcheskom kharaktere marksizma-leninizma Lenina "Im-

economy under conditions of capitalism? p. 50. AIDS FOR THE AGITATOR: A. Kukoev. Air Force Day is a national holiday. p. 53. SCIENTIFIC-TRAINING SECTION: I. Astapovich, P. Gorshkov. Meteors and meteorites. p. 59.

RUSSKII PUT' [RUSSIAN WAY]. Organ of Russkii otechestvennyi soiuz [Russian Patriotic Union]. Paris, vol. 2, no. 1(22), Feb. 1953.

Contents: G. Kolesov. Russkii Put'. p. 1. N. Staniukovich. Sverchok (Stikhotvorenie). p. 2. E. Efimovskii. Itogi i perspektivy. p. 3. P. Sazanovich. Opiat' vspomnili o staroi Rossii, opiat' besnuiutsia. p. 4. Antonio. Rossiia i Sovetskii Soiuz. p. 8. IU. Miroliubov. Russkim detiam (stikhotvorenie). p. 10. Emge. Idealy russkoi kul'tury i vopros o dopustimosti voiny. p. 11. Odin iz prisutstvovavshikh. Skromnyi iubilei. p. 13. IUbileinye pozdravleniia. p. 13. S. Bel'deninov. Gnev Bozhii. p. 16. IU. Miroliubov. Na rodine (stikhotvorenie). p. 18. Inogradov. Grekh zarubezhnoi kritiki. p. 19. M.K. Byli by slezy, esli ne bylo by stol'ko smekha. p. 22.

Contents translated: G. Kolestov. "Russkii put'." p. 1. N. Staniukovich. The cricket; a poem. p. 2. E. Efimovskii. Results and prospects. p. 3. P. Sazanovich. Again they recall the old Russia, again they vent their rage. p. 4. Antonio. Russia and the Soviet Union. p. 8. IU. Miroliubov. To Russian children; a poem. p. 10. Emge. Ideals of Russian civilization and the problem of the admissibility of war. p. 11. One of those present. Simple celebration. p. 13. Anniversary congratulations. p. 13. S. Bel'deninov. Divine wrath. p. 16. IU. Miroliubov. In the native country; a poem. p. 18. Inogradov. Sin of criticism in refugee circles. p. 19. M.K. It would be sad if it weren't so funny. p. 22.

SLAVIANE [THE SLAVS]. Organ of Slavianskii komitet SSSR [Slavic Committee of the U.S.S.R.]. Moscow, no. 4, Apr. 1953.

Contents: Vpered, k polnomu torzhestvu kommunizma! p. 3. Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 7. TSentral'nomu Komitetu Kommunisticheskoi partii Chekhoslovakii, Pravitel'stvu Chekhoslovatskoi Respubliki, Natsional'nomu sobraniiu Chekhoslovatskoi Respubliki. p. 8. S Sovetskim Soiuzom - na vechnye vremena! p. 9. Na blago sovetskogo cheloveka. p. 11. N. Kulagin. V SSSR neuklonno rastut zarplata rabochikh i sluzhashchikh i dokhody krest'ian. p. 13. E. Dunaeva. Torzhestvo leninsko-stalinskoi natsional'noi politiki. p. 18. O. Pisarzhevskii. Na poroge zavtrashnego dnia. p. 22. I. Petrovskii. Sovetskii narod edin v svoem stremlenii k miru. p. 27. I. Belza. Pol'skaia muzyka v Sovetskom Soiuze. p. 31. K. Mirchev. Soprotivliaemost' bolgarskogo iazyka nasil'stvennoi turetskoi assimiliatsii. p. 34. IZ MEZHDUNARODNOI ZHIZNI: V bratskom sodruzhestve narodov. p. 38. OCHERKI I KORRESPONDENTSII: N. Stoliarov. Schast'e, rozhdennoe v trude. p. 39. L. Timofeev. Na zemle Severnogo Kryma. p. 45. M. IArovoi. Dvorets kul'tury i nauki imeni tovarishcha Stalina. p. 51. N. Gorchakov. Druzhba tvorcheskoi molodezhi. p. 55. KRITIKA I BIBLIOGRAFIIA: IA. Alekseev. Tempy, kakikh nikogda ne znala Pol'sha. p. 58. V. Beliaev. Narodnyi mstitel'. p. 59. KHRONIKA: V chest' 75-letiia so dnia osvobozhdeniia Bolgarii russkimi voinami. p. 60.

Contents translated: Forward, to the complete victory of Communism! p. 3. From the [illegible]e of the Communist Party of the Council of Ministers of the Presidium of the Supreme Soviet 7. To the Central Committee of the Czechoslovakia, to the Govern- of Czechoslovakia, to the Na- he Republic of Czechoslovakia. et Union for all time! p. 9. For et man. p. 11. N. Kulagin. Wages ollar workers and the income of .S.S.R. are steadily growing. Victory of the Lenin-Stalin national arzhevskii. On the threshold of Petrovskii. Soviet people are one peace. p. 27. I. Belza. Polish Jnion. p. 31. K. Mirchev. Re- urian language to forced Turkish FROM INTERNATIONAL LIFE: iations. p. 38. SKETCHES AND : N. Stoliarov. Happiness born of ofeev. In the land of Northern Arovoi. Stalin palace of culture N. Gorchakov. Friendship of 5. REVIEWS AND BIBLIOGRAPHY: ace the likes of which Poland has '. Beliaev. People's avenger.

p. 59. BRIEF NEWS: In honor of the 75th anniv[illegible] of the liber[illegible]ation of Bulgaria by Russian soldi[illegible] p. 60.

SOTSIALISTICHESKII VESTNIK [THE SOCIALIST [illegible]IER]. Organ of Rossiskaia sotsial-demokratic[illegible] rabochaia partiia [Russian Social-Democratic W[illegible]ers' Party]. New York, N.Y., vol. 33, no. [illegible] May 1953.

Contents: Peredovaia: R. Abramovich. M[illegible]mirom i voinoi. p. 77. Strannik. Ob amnisti[illegible] LITERATURA I ZHIZN': V. Aleksandrova. Da[illegible] satiru! p. 82. P. Berlin. Esli by ne bylo bol'[illegible] p. 84. S. Shvarts. Kak obstoit delo s sovetskim [illegible] semitizmom? p. 87. SVOBODNAIA TRIBUNA [illegible] brovol'skii. Na puti k zakonnosti i poriadku. p. [illegible] A. Voronov. V zashchitu sovetskoi intelligent[illegible] p. 92. IZ NEDAVNEGO PROSHLOGO: V. Kard[illegible] Internatsionalom vosprianet rod liudskoi. "I [illegible] Taganskoi tiur'me. p. 94. V. Ershov. O snabz[illegible] sovetskoi armii produktami pitaniia. p. 96. I. Ma[illegible] veev. Mirovaia istoriia v otrazhenii politiche[illegible] pagandy v sovetskoi armii. p. 98. IZ PARTII [illegible] pir. Pis'mo v redaktsiiu. p. 100. Ot redaktsii.

Contents translated: Editorial: R. A[illegible] vich. Between peace and war. p. 77. Stranni[illegible] nesty. p. 80. LITERATURE AND LIFE: V. A[illegible] drova. You are giving a satire! p. 82. P. B[illegible] If there were no Bolsheviks. p. 84. S. Shvar[illegible] is the state of Soviet antisemitism? p. 87. OP[illegible] FORUM: A. Dobrovol'skii. On the road to law [illegible] der. p. 91. A. Voronov. In defense of the Sov[illegible] telligentsia. p. 92. FROM THE RECENT PA[illegible] V. Karde. "Mankind takes heart from the Inte[illegible] ale!" (First of May in Tagan prison) p. 94. [illegible] shov. Supplying the Soviet army with food. p. [illegible] Iv. Matveev. World history reflected in politica[illegible] aganda in the Soviet army. p. 98. FROM THE P[illegible] TY: B. Sapir. Letter to the editor. p. 100. Fr[illegible] editor. p. 100.

SVOBODA [FREEDOM]. Organ of Poslevoennykh [illegible] grantov iz SSSR [Postwar Refugees From the [illegible] Munich, no. 10, Dec. 1952.

Contents: Kommiunike S"ezda Poslevo[illegible] Emigrantov iz SSSR. p. 1. Itogi s"ezda. p. 1. [illegible] cheskaia deklaratsiia s"ezda poslevoennykh emig[illegible] tov iz SSSR. p. 3. Vybory pravleniia TSentral'[illegible] Ob"edineniia Poslevoennykh Emigrantov. p. 5. [illegible] pechati. p. 5. Obrashchenie s"ezda "noveishi[illegible] Vyderzhki iz ustava. p. 9. Pomoshch' Tolstovsk[illegible] Fonda. p. 9. Kazhdomu "noveishemu" - rozhd[illegible] skii podarok. p. 9. Govorit "Golos Ameriki." [illegible] Rossiiskaia emigratsiia o s"ezde "noveishikh". Soobshchenie pervogo Vsegermanskogo S"ezda [illegible] voennykh Emigrantov iz SSSR po povodu ukhod[illegible] s"ezda gruppy, izdaiushchei zhurnal "Kolokol."

Contents translated: Communique [illegible] Conference of Postwar Refugees from the U.S.S.R. p.1. Results of the conference. p. 1. Political [illegible] tion of the Conference of Postwar Refugees fr[illegible] U.S.S.R. p. 3. Election of an administrative [illegible] the Central Association of Postwar Refugees. p. [illegible] Press comments. p. 5. Appeal of the confere[illegible] "newcomers." p. 8. Excerpts from the statute [illegible] Help of the Tolstoi Foundation. p. 9. A Christ[illegible] present for every "newcomer." p. 10. This is the "Voice of America." p. 10. Russian emigrants [illegible] ment on the conference of "newcomers." p. 11. An[illegible] nouncement of the First All-Germany Conference [illegible] Post-war Refugees from the U.S.S.R. convening [illegible] quitting of the conference by the group which [illegible] "Kolokol." p. 12.

No. 12, May 1953.

Contents: Navstrechu rubezham Rodiny. [illegible] Reshaiushchii moment. p. 2. O.K. Kak zhivetsia [illegible] godnia v Moskve. p. 4. F.A. Delegat svoei [illegible] p. 4. N. Evgenov. Nevidimyi front. p. 7. G. K[illegible] Obshchnost' sud'by - v sovmestnoi bor'be. p. [illegible] kekhard Shumai. Nashi boevye soratniki. p. [illegible] riuk. O nekotorykh strannostiakh v SSSR. p. [illegible] rolenko. Stalinsko-Voroshilovskaia strategiia [illegible] I. Panchenko. "Shkola," kalechashchaia detei. p. [illegible] V.N. Atomnyi motor. p. 12. R. Mandrykin. Bl[illegible] naia missiia." p. 13. A. Sh. "Predatel'." p. [illegible] lin. Prigovor tribunala. p. 16. N.I. L. Chlen [illegible] tel'stva. p. 18. Vadim Nevskii. Pod Uzhnym [illegible] stom. p. 20. Chto nuzhno znat' poslevoennom[illegible] grantu. p. 22. O sotsial'nom polozhenii poslevo[illegible] nykh emigrantov. p. 23. Kreml' i narody.

Contents translated: Toward the [illegible] of the fatherland! p. 1. Decisive moment. p. [illegible] Living conditions today in Moscow. p. 4. F.A. [illegible] gate of his own conscience. p. 4. N. Evgenov. [illegible] ible front. p. 7. G. Klimov. Community of inter[illegible] is in the joint struggle. p. 7. Eckhardt Schum[illegible]

Our companions-at-arms. p. 8. G. Biriuk. On several oddities in the U. S. S. R. p. 8. A. Khorolenko. Stalin-Voroshilov strategy. p. 10. I. Panchenko. "School" which cripples children. p. 11. V. N. Atomic engine. p. 12. R. Mandrykin. "Noble mission." p. 13. A. Sh. "Traitor." p. 14. A. Kolin. Sentence of the tribunal. p. 16. N. I. L. Member of the government. p. 18. Vadim Nevskii. Under the Southern Cross. p. 20. What the postwar emigrant needs to know. p. 22. Social status of postwar emigrants. p. 23. Kremlin and the peoples.

VOBODNYI KAVKAZ. THE FREE CAUCASUS. Organ of Kavkazskaia natsional'no-demokraticheskaia mysl' [Caucasian National-Democratic Thought]. Munich, vol. 2, no. 11(14), Nov. 1952.

Contents: A. Avtorkhanov (A. Uralov) Itogi i vyvody XIX parts"ezda. p. 1. Vasan-Girei Dzhabagi. Pochemu Moskva nenavidit Ameriku? p. 9. A. Turpal. Strakh Kremlia za neftianuiu bazu na Kavkaze. p. 13. E. Andreevich. Deistvitel'nyi Stalin. p. 15. XV S"ezd KP(b) Gruzii. p. 21. A. Kartash. Tragediia osvobozhdennykh i vernuvshikhsia. p. 23. Eizenkhauer - novyi prezident SShA. p. 29. Programma respublikanskoi partii. p. 29. Pis'ma v redaktsiiu. p. 31.

Contents translated: A. Avtorkhanov (A. Uralov). Results and conclusions of the Nineteenth Party Congress. p. 1. Vasan-Girei Dzhabagi. Why does Moscow hate America? p. 9. A. Turpal. Kremlin's fear for the petroleum installations in the Caucasus. p. 13. E. Andreevich. The real Stalin. p. 15. Fifteenth Congress of the Georgian Communist Party (Bolshevik). p. 21. A. Kartash. Tragedy of those who were liberated and returned. p. 23. Eisenhower is the new president of the United States. p. 29. Platform of the Republican Party. p. 29. Letters to the editor. p. 31.

V ZASHCHITU MIRA [IN DEFENSE OF PEACE]. Published by Izdatel'stvo inostrannoi literatury [Publishing House of Foreign Literature]. Moscow, no. 24, May 1953.

Contents: P'er Kot. Zaria nadezhdy nad mirom. p. 2. Klod Morgan. Iv Farzh - slavnyi syn Frantsii. p. 6. Pol' Mari de lia Gors. "Atlanticheskaia" Gretsiia. p. 21. Zhan Amblar. Zametki o bolgarskom iskusstve. p. 29. Pervyi shag k oslableniiu mezhdunarodnogo napriazheniia. p. 35. Ital'ianskie generaly protiv "evropeiskogo soobshchestva." p. 44. Georg Germann. Put' Germanii. p. 47. Gordon Shaffer. Pis'mo iz Londona. p. 51. Zh. D. Nibo. Eizenkhauer i Latinskaia Amerika. p. 54. Istseliaiushchii kholod. Zametki na meditsinskie temy. p. 61. Pol' Dauson. Goroda-"prizraki" na Dal'nem Zapade. p. 66. Evropeiskoe ob"edinenie uglia i stali. Dokumental'nyi obzor. p. 73. Andre Bonnar. Chelovek obeshchaet. p. 80. P. Antokol'skii. Fransua Rable. p. 82. Klod Rua. Sergei Prokof'ev, kompozitor i muzykant. p. 85. Lindsei Farr. Geograficheskaia sreda i bolezni. p. 89. Zhan Bekker. Shakhmaty. p. 93.

Contents translated: Pierre Cot. Dawn of hope over the world. p. 2. Claude Morgan. Yves Farge, glorious son of France. p. 6. Paul Marie de la Gorce. "Atlantic" Greece. p. 21. Jean Amblard. Remarks on Bulgarian art. p. 29. First step toward the lessening of international tension. p. 35. Italian generals against the "European Defense Community." p. 44. Georg Hermann. Path of Germany. p. 47. Gordon Schaffer. Letter from London. p. 51. Zh. D. Nibo. Eisenhower and Latin America. p. 54. Healing cold; notes on medical topics. p. 61. Paul Dowson. Ghost towns of the Far West. p. 66. European Coal and Steel Community; documentary survey. p. 73. André Bonnard. Promise of man. p. 80. P. Antokol'skii. François Rabelais. p. 82. Claude Roi. Sergei Prokof'ev, composer and musician. p. 85. Lindsey Farr. Geographical milieu and disease. p. 89. Jean Becker. Chess. p. 93.

ZNAMIA ROSSII. THE BANNER OF RUSSIA. Organ of the Russkaia nezavisimaia monarkhicheskaia mysl' [Russian Independent Monarchistic Thought]. New York, N. Y., no. 85, May 1953.

Contents: Pokupatel'naia sposobnost' dollara ne vsegda uzh tak velika. p. 1. Na smert' Ivana Luk'ianovicha Solonevicha. p. 1. N. Chukhnov. 3-i s"ezd Vserossiiskogo komiteta osvobozhdeniia. p. 2. Sergei Novik. Sovetskie shtuchki. p. 3. A. Leonardi. Antisemitizm. p. 5. Nikolai V. Vesselago. Solidarisity za rabotoi. p. 7. B. Shiriaev. Progulka po Moskve. p. 11. Krik dushi. p. 14. Iz arkhivov. p. 15. M. M. Spasovskii. M. Aldanov - Panteleimon Romanov - IU. Margolin. p. 16.

Contents translated: Purchasing power of the dollar is not always so great. p. 1. On the death of Ivan Luk'ianovich Solonevich. p. 1. N. Chukhnov. Third Congress of the All-Russian Freedom Committee. p. 2. Sergei Novik. Soviet tricks. p. 3. A. Leonardi. Anti-Semitism. p. 5. Nikolai V. Vesselago. Solidarists at work. p. 7. B. Shiriaev. Stroll through Moscow. p. 11. Cry of the soul. p. 14. From the archives. p. 15. M. M. Spasovskii. M. Aldanov, Panteleimon Romanov, and IU. Margolin. p. 16.

15. SCIENCE

AKADEMIIA NAUK AZERBAIDZHANSKOI SSR, Baku. Estestvenno-istoricheskii muzei. Trudy [ACADEMY OF SCIENCES OF THE AZERB. S. S. R. Natural History Museum. Transactions]. Baku, no. 4, 1951. Binagadinskoe mestonakhozhdenie chetvertichnoi fauny i flory [Binagady deposits of Quaternary fauna and flora] Part 1.

Contents: N. I. Burchak-Abramovich, R. D. Dzhafarov. O razlichiiakh metapodial'nykh kostei (Mtp) nosorogov roda Rhinoceros. p. 5. N. K. Vereshchagin. Khishchnye (Carnivora) iz binagadinskogo asfal'ta. p. 28.

Contents translated: N. I. Burchak-Abramovich, R. D. Dzhafarov. Varieties of metapodial bones (Mtp) of the Rhinoceros genus. p. 5. N. K. Vereshchagin. Carnivora from the Binagady asphalt. p. 28.

AKADEMIIA NAUK SSSR. Doklady. Novaia Seriia [ACADEMY OF SCIENCES OF THE U. S. S. R. Reports. New Series]. Moscow, vol. 89, no. 5, Apr. 1953.

Contents: MATEMATIKA: I. N. Vekua. Obshchee predstavlenie funktsii dvukh nezavisimykh peremennykh, dopuskaiushchikh proizvodnye v smysle S. L. Soboleva, i problema primitivnykh. p. 773. D. P. Grossman. O formulakh chislennogo differentsirovaniia. p. 777. I. P. Egorov. O dvizheniiakh v prostranstvakh affinnoi sviaznosti. p. 781. S. M. Lozinskii. O skorosti skhodimosti posledovatel'nosti lineinykh trigonometricheskikh polinomial'nykh operatsii. p. 785. V. A. Rokhlin. Vnutrennie gomologii. p. 789. MEKHANIKA: IU. A. Krutkov. O novom tipe kvazikoordinat. p. 793. V. M. Mostkov. Vliianie diametra golovki bura na skorost' bureniia shpurov. p. 797. TEORIIA UPRUGOSTI: K. Shevchenko. Ploskaia zadacha dlia beskonechnoi uprugoi sredy, oslablennoi krugovoi tsilindricheskoi oblast'iu. p. 799. ASTRONOMIIA: S. A. Kaplan. Kolichestvennye kharakteristiki turbulentsii mezhzvezdnogo gaza. p. 801. V. I. Krasovskii. O nekotorykh svoistvakh kosmicheskoi pyli. p. 805. FIZIKA: N. S. Akulov, G. S. Krinchik. Teoriia smeshcheniia domennoi granitsy. p. 809. L. A. Vainshtein, B. M. IAvorskii. Fotoionizatsiia slozhnykh atomov. p. 813. F. M. Gol'tsman, Sh. Sh. Raskin. O dielektricheskikh svoistvakh nekotorykh polimorfnykh organicheskikh soedinenii. p. 817. IU. IA. Gotlib, M. V. Vol'kenshtein. O pogloshchenii ul'trazvuka v rastvorakh polimerov. p. 821. Kh. A. Dzherpetov, A. A. Zaitsev. Sloistyi vysokochastotnyi razriad. p. 825. I. G. Mikhailov, L. A. Shagalova. Rasprostranenie ul'trazvukovykh voln v rastvorakh polimerov. p. 829. L. B. Okun'. K teorii obrazovaniia par pri stolknovenii tiazhelykh chastits. p. 833. M. F. Shirokov. K teorii strat v gazovom razriade. p. 837. TEKHNICHESKAIA FIZIKA: V. I. Arkharov, N. N. Skorniakov. Ob izmeneniiakh parametra reshetki polikristallicheskikh tverdykh rastvorov v sviazi s mezhkristallitnoi vnutrennei adsorbtsiei. p. 841. A. V. Netushil, K. M. Polivanov. Vliianie vlagoprovodnosti pri elektroosmose. p. 845. A. A. Pistol'kors. Primenenie funktsii Mat'e dlia rascheta raspredeleniia polia v antenne po zadannoi diagramme napravlennosti. p. 849. KRISTALLOGRAFIIA: N. V. Belov, I. M. Rumanova. Kristallicheskaia struktura epidota $Ca_2Al_2FeSi_3 \cdot O_{12}(OH)$. p. 853. KHIMIIA: G. IA. Vanag, V. N. Vitol. Galogenirovanie oksima 2-nitroindandiona-1, 3. p. 857. I. M. Gverdtsiteli, Sh. G. Mikadze. K voprosu o mekhanizme reaktsii Favorskogo. p. 861. A. Danilova, R. Konovalova, P. Massagetov, M. Garina. Issledovanie alkaloidov iz krestovnika kosozubchatogo (Senecio sarracenius). p. 865. B. V. Linchevskii, A. M. Samarin. Vliianie nikelia na rastvorimost' kisloroda v rasplavakh zheleza i khroma. p. 867. V. F. Martynov. Reaktsiia vzaimodeistviia aromaticheskikh aminov s glitsidnymi kislotami, sintez gomologov indola. p. 869. A. A. Petrov, IU. I. Porfir'eva. O poriadke prisoedineniia broma k gomologam vinilatsetilena. p. 873. O. A. Reutov, O. A. Ptitsyna. Arilirovanie metallorganicheskikh soedinenii trekhvalentnoi sur'my s pomoshch'iu diazosoedinenii. p. 877. D. V. Sokol'skii, L. S. Melekhina. Nizkotemperaturnoe gidrirovanie zhirov v rastvoriteliakh na skeletnom nikelevom katalizatore. p. 881. B. N. Stepanenko, G. K. Kriukova. Sintezy nekotorykh galogenzameshchennykh fenol-β-D-gliukozidov. p. 885. FIZICHESKAIA KHIMIIA: A. D. Stepukhovich. Kinetika tsepnogo raspada parafinovykh uglevodorodov v prisutstvii zamedlitelei. p. 889. BIOKHIMIIA: D. M. Mikhlin, Z. S. Bronovitskaia. Degidrogenazy kok-sagyza. p. 893. KHIMICHESKAIA TEKHNOLOGIIA: P. P. Budnikov, G. S. Blokh. Vliianie sul'fitno-spirtovoi bardy na predel'noe napriazhenie sdviga glinianoi massy. p. 897. GEOLOGIIA: A. A. Aleinikov. Stadii i ostsilliatsii v khode otstupaniia lednika v severo-zapadnoi chasti Russkoi ravniny. p. 901. A. V. Vostriakov. K voprosu o noveishikh dvizheniiakh zemnoi kory v Nizhnem Zavolzh'e. p. 905. T. M. Dembo. O dvukh periodakh tektonicheskikh dvizhenii metamorfizma i gidrotermal'noi deiatel'nosti v iuzhnoi chasti Patomskogo nagor'ia. p. 909. E. D. Zaklinskaia. K voprosu ob osnovnykh etapakh v razvitii kainozoiskoi flory iuga Evropeiskoi chasti SSSR na osnovanii dannykh sporovo-pyl'tsevykh analizov. p. 913. I. K. Koroliuk. O novoi nakhodke trilobitov v kembrii Irkutskogo amfiteatra. p. 917. A. I. Liashenko. Rudkinskie sloi. p. 921. A. P. Nedzvetskii, V. P. Tikhonov. K voprosu o noveishikh tektonicheskikh dvizheniiakh v Srednei Azii. p. 925. B. P. Sterlin. Novye dannye po stratigrafii iurskikh otlozhenii Donetskogo basseina i oblasti ego zapadnogo pogruzheniia. p. 929. MINERALOGIIA: T. N. Agafonova. Vliianie nagreva na irizatsiiu labradorov mestorozhdeniia Novyi Bobrik. p. 933. PETROGRAFIIA: M. V. Klenova, D. E. Gershanovich. Glubokovodnye fatsii osadkov IAponskogo moria. p. 937. E. M. Laz'ko. K kharakteristike proterozoiskikh otlozhenii zapadnoi chasti Aldanskogo shchita. p. 941. V. I. Lebedinskii. O fel'dshpatizirovannykh porodakh v okrestnostiakh g. Zaporozh'ia (USSR). p. 945. MIKROBIOLOGIIA: A. E. Kriss, M. N. Lebedeva. Vertikal'noe raspredelenie chislennosti i biomassy mikroorganizmov v glubokovodnykh oblastiakh Chernogo moria. p. 949. FIZIOLOGIIA RASTENII: N. N. Mel'nikov, R. Kh. Turetskaia, IU. A. Baskakov, A. N. Boiarkin, M. S. Kuznetsova. Stroenie i fiziologicheskaia aktivnost' na rasteniiakh zameshchennykh feniluksusnykh i naftiluksusnykh kislot. p. 953. ZOOLOGIIA: B. N. Kazanskii. Razmnozhenie i razvedenie kurinskogo osetra v osennii sezon. p. 957. L. K. Shaposhnikov. Osobennosti pitaniia ptentsov i taksonomicheskoe znachenie etikh osobennostei. p. 961. PARAZITOLOGIIA: E. D. Logachev. K voprosu o proiskhozhdenii i tkanevoi prirode kutikuliarnykh obrazovanii u tsestod. p. 965.

Contents translated: MATHEMATICS: I. N. Vekua. General presentation of functions of two independent variables, permitting derivatives in S. L. Sobolev's interpretation, and the problem of primitives. p. 773. D. P. Grossman. Formulas of numerical differentiation. p. 777. I. P. Egorov. Movements in spaces of affine compactness. p. 781. S. M. Lozinskii. Rate of convergence of sequences of linear trigonometric polynomial operations. p. 785. V. A. Rokhlin. Interior homologs. p. 789. MECHANICS: IU. A. Krutkov. New type of quasi-coordinates. p. 793. V. M. Mostkov. Effect of the diameter of the boring head on speed of blast-hole drilling. p. 797. THEORY OF ELASTICITY: K. Shevchenko. Plane problem for an infinite elastic medium weakened by a circular, cylindrical area. p. 799. ASTRONOMY: S. A. Kaplan. Qualitative characteristics for turbulences in interstellar gas. p. 801. V. I. Krasovskii. Certain properties of cosmic dust. p. 805. PHYSICS: N. S. Akulov, G. S. Krinchik. Theory of the shift of a domain boundary. p. 809. L. A. Vainshtein, B. M. IAvorskii. Photoionization of complex atoms. p. 813. F. M. Gol'tsman, Sh. Sh. Raskin. Dielectric properties of certain polymorphous organic compounds. p. 817. IU. IA. Gotlib, M. V. Vol'kenshtein. Absorption of supersound in polymer solutions. p. 821. Kh. A. Dzherpetov, A. A. Zaitsev. Stratified high-frequency discharge. p. 825. I. G. Mikhailov, L. A. Shagalova. Propagation of ultrasonic waves in polymer solutions. p. 829. L. B. Okun'. Theory of vapor formation during collision of heavy particles. p. 833. M. F. Shirokov. Theory of stratums in a gaseous discharge. p. 837. TECHNICAL PHYSICS: V. I. Arkharov, N. N. Skorniakov. Variations of the parameter of the lattice of polycrystalline solid solutions in connection with intercrystalline inner adsorption. p. 841. A. V. Netushil, K. M. Polivanov. Effect of moisture conductance during electroosmosis. p. 845. A. A. Pistol'kors. Application of Mathieu functions for the calculation of field distribution in an antenna with a given diagram of directivity. p. 849. CRYSTALLOGRAPHY: N. V. Belov, I. M. Rumanova. Crystalline structure of epidote $Ca_2Al_2FeSi_3 \cdot O_{12}(OH)$. p. 853. CHEMISTRY: G. IA. Vanag, V. N. Vitol. Halogenation of an oxime of 2-nitroindandione-1, 3. p. 857. I. M. Gverdtsiteli, Sh. G. Mikadze. Mechanism of the Favorskii reaction. p. 861. A. Danilova, R. Konovalova, P. Massagetov, M. Garina. Study of alkaloids from the groundsel (Senecio sarracenius). p. 865. B. V. Linchevskii, A. M. Samarin. Effect of

nickel on the solubility of oxygen in fusions of iron and chrome. p. 867. V. F. Martynov. Reaction of aromatic amines with glycidic acids, synthesis of indole homologs. p. 869. A. A. Petrov, IU. I. Porfir'eva. Order of addition of bromine to homologs of vinylacetylene. p. 873. O. A. Reutov, O. A. Ptitsyna. Arylation of metalorganic compounds of trivalent antimony with the aid of diazo compounds. p. 877. D. V. Sokol'skii, L. S. Melekhina. Low temperature hydrogenation of fats in solvents, on a nickel skeleton catalyst. p. 881. B. N. Stepanenko, G. K. Kriukova. Synthesis of certain halogen-substituted phenol--β-D-glucosides. p. 885. PHYSICAL CHEMISTRY: A. D. Stepukhovich. Kinetics of the ring decomposition of paraffin hydrocarbons in the presence of inhibitors. p. 889. BIOCHEMISTRY: D. M. Mikhlin, Z. S. Bronovitskaia. Dehydrogenases of the kok-saghyz. p. 893. CHEMICAL TECHNOLOGY: P. P. Budnikov, G. S. Blokh. Effect of sulfite-alcoholic vinasse on ultimate stress of the displacement of a clay slip. p. 897. GEOLOGY: A. A. Aleinikov. Stages of and oscillations in the receding movement of a glacier in the northwestern part of the Russian plain. p. 901. A. V. Vostriakov. Most recent movements of the earth's crust in the lower Trans-Volga region. p. 905. T. M. Dembo. Two periods in the tectonic movements of the metamorphic region and hydrothermal processes in the southern part of the Patom upland. p. 909. E. D. Zaklinskaia. Principal stages in the development of the Cenozoic flora in the south of the European part of the U. S. S. R., based on data from analyses of spores and pollen. p. 913. I. K. Koroliuk. New discovery of trilobita in the Cambrian of the Irkutsk cirque. p. 917. A. I. Liashenko. Rudkino strata. p. 921. A. P. Nedzvetskii, V. P. Tikhonov. Most recent tectonic movements in Central Asia. p. 925. B. P. Sterlin. New data on the stratigraphy of Jurassic deposits of the Donets Basin in the region of its western incline. p. 929. MINERALOGY: T. N. Agafonova. Effect of heating on the iridescence of labradorites from the Novyi Bobrik deposits. p. 933. PETROGRAPHY: M. V. Klenova, D. E. Gershanovich. Deep-sea phases of sediments in the Sea of Japan. p. 937. E. M. Laz'ko. Character of Proterozoic deposits in the western part of the Aldan shield. p. 941. V. I. Lebedinskii. Feldspathized rock in the vicinity of the city of Zaporozhe (Ukrainian S. S. R.). p. 945. MICROBIOLOGY: A. E. Kriss, M. N. Lebedeva. Vertical distribution of the number and density of microorganisms in the deep-sea regions of the Black Sea. p. 949. PLANT PHYSIOLOGY: N. N. Mel'nikov, R. Kh. Turetskaia, IU. A. Baskakov, A. N. Boiarkin, M. S. Kuznetsova. Structure and physiological activeness of substituted of phenylacetic and naphtylacetic acids as affecting plants. p. 953. ZOOLOGY: B. N. Kazanskii. Spawning and cultivation of the Kura sturgeon during the autumn season. p. 957. L. K. Shaposhnikov. Peculiarities in the feeding of young birds and the taxonomic importance of these peculiarities. p. 961. PARASITOLOGY: E. D. Logachev. Origin and tissue nature of cuticular formations in cestodes. p. 965.

Vol. 89, no. 6, Apr. 1953.

Contents: MATEMATIKA: I. I. Ibragimov. O nailuchshem priblizhenii funktsii, s -ia proizvodnaia kotoroi imeet razryv pervogo roda. p. 973. S. N. Chernikov. Lineinye neravenstva. p. 977. F. I. Shmidov. K teorii funktsii dvukh peremennykh. p. 981. GIDROMEKHANIKA: B. V. Rusanov. Medlennoe neustanovivsheesia obtekanie krugovogo tsilindra viazkoi zhidkost'iu. p. 983. ASTRONOMIIA: V. S. Safronov. O vozmozhnom istochnike energii dvizheniia mezhzvezdnoi maderii. p. 987. FIZIKA: I. G. Mikhailov. Poglo-shchenie ul'trazvukovykh voln v nekotorykh viazkikh zhidkostiakh. p. 991. G. V. Savinov. Avtokolebaniia v sushchestvenno-nelineinykh kvazi-konservativnykh sistemakh. p. 995. A. A. Chistorazum. Dlina molekuliarnoi tsepochki tsis- i trans-polidiena. p. 999. TEKHNICHESKAIA FIZIKA: V. I. Arkharov, B. N. Varskoi, N. N. Skorniakov. K voprosu o prichinakh vliianiia malykh rastvorennykh primesei na kinetiku staren iia splavov. p. 1003. KHIMIIA: N. M. Baranchik, I. V. Grachev, D. Z. Zavel'skii. Diaril-N-nitrotriazen. p. 1007. A. G. Bergman, A. I. Kislova, M. L. Sholokhovich. Vzaimnye sistemy novogo adiagonal'no-poiasnogo evtekticheskogo tipa. p. 1011. Gil'm Kamai, Z. L. Khisamova, N. A. Chadaeva. O sposobakh polucheniia alkil'nykh i glikolevykh efirov mysh'iakovistoi i arilmysh'iakovistykh kislot. p. 1015. V. V. Korshak, S. V. Vinogradova. O poliefirakh eikozandiola i dikarbonovykh kislot. p. 1017. V. K. Semenchenko, N. L. Pokrovskii, V. B. Lazarev. Vliianie malykh primesei na polimorfnye prevrashcheniia v olove. p. 1021. S. I. Khromov, E. S. Balenkova. Kontaktnye prevrashcheniia feniltsiklogeptana. p. 1025. N. I. Shuikin, S. S. Novikov, N. G. Berdnikova. Kontaktno-kataliticheskie prevrashcheniia alkanov i tsiklanov pri povyshennykh temperature i davlenii vodoroda. p. 1029. V. A. Shushunov, A. M. Pavlov. Termicheskoe razlozhenie tsianamida kaliia i natriia. p. 1033. FIZICHESKAIA KHIMIIA: L. I. Avramenko, R. V. Kolesnikova. Elementarnye reaktsii atomnogo kisloroda s etanom. p. 1037. B. V. Deriagin, A. S. Titievskaia. Rasklinivaiushchee deistvie svobodnykh zhidkikh plenok i ego rol' v ustoichivosti pen. p. 1041. A. I. Levin, E. A. Ukshe. O sviazi mezhdu nulevoi tochkoi i mekhanizmom elektroosazhdeniia medi iz pirofosfatnykh rastvorov. p. 1045. Z. K. Maizus, A. M. Markevich, N. M. Emanuel'. Novoe ob"ektivnoe dokazatel'stvo sushchestvovaniia nachal'noi initsiiruiushchei reaktsii pri gomogennom katalize bromistym vodorodom. p. 1049. E. N. Nikitin. Sorbtsionnye svoistva prokalennoi dvuokisi tsirkoniia. p. 1053. M. V. Poliakov, P. A. Shoikhet. O vliianii katalizatora $V_2O_5 + SnO_2$ na kinetiku reaktsii i sostav produktov nepolnogo okisleniia propan-butana. p. 1057. A. A. Ponomarenko, N. A. Markar'ian, A. I. Komlev. O khemiliuminestsentsii gidrazidov zameshchennykh ftalevoi kisloty. p. 1061. A. I. Rozlovskii, IU. Kh. Shaulov. O teplotakh isparenii neletuchikh soedinenii. p. 1065. A. D. Stepukhovich, E. S. Shver. Kinetika i mekhanizm raspada propana v prisutstvii dobavok organicheskikh molekul. p. 1067. A. G. Stromberg, R. A. Pitateleva. Vliianie kamfory na elektrodnyi potentsial kapel'nogo amal'gamnogo elektroda. p. 1071. A. B. Shekhter, IU. Sh. Moshkovskii. Termicheskoe modifitsirovanie okisi tsinka. p. 1075. MINERALOGIIA: A. I. TSvetkov, E. P. Val'iashikhina. Termoanaliticheskaia kharakteristika mineralov gruppy alunita. p. 1079. PETROGRAFIIA: E. I. Lavrenko, E. M. Laz'ko. O porodakh granodioritovogo riada iz verkhov'ev r. Aldan. p. 1083. PALEONTOLOGIIA: O. S. Vialov. K voprosu o klassifikatsii stebel'kov morskikh lilii. p. 1087. K. B. Korde. Obrazovanie i sistematicheskoe polozhenie konicheskikh i tsilindricheskikh vodoroslevykh korok tipa Sonophyton. p. 1091. V. N. Shimanskii. K voprosu o zakhoroneniiakh nautiloidei. p. 1095. TSITOLOGIIA: G. I. Roskin, V. IA. Brodskii. Nukleotidy i nukleinovye kisloty protozoinoi kletki. p. 1099. EKOLOGIIA: N. M. Miloslavskaia. Ob izmenenii vesa Macoma baltica v razlichnykh usloviiakh obitaniia. p. 1103. EKOLOGIIA RASTENII: V. A. Kumakov. Vliianie pozdnikh vesennikh zamorozkov na rost i ustoichivost' duba i iasenia v sviazi s ikh uglevodnym balansom. p. 1107. A. M. Ozol, A. A. Lazareva. Sostoianie kletok tkanei pobegov vo vremia zimnego pokoia i zimostoikost' orekhov. p. 1111. FIZIOLOGIIA RASTENII: L. V. Metlitskii, B. M. TSekhomskaia. Kachestvennye izmeneniia v dykhatel'nom gazoobmene tsitrusovykh plodov v zavisimosti ot temperatury khraneniia. p. 1115. FIZIOLOGIIA: G. G. Vinberg, L. E. Khartova. Intensivnost' obmena u mal'kov karpa. p. 1119. EMBRIOLOGIIA: P. G. Petskoi. Poniatie i tipy embional'nogo parabioza. p. 1123. Ukazatel' statei k tomu LXXXIX: Sistematicheskii. p. I. Alfavitnyi. p. IX.

Contents translated: MATHEMATICS: I. I. Ibragimov. Best approximation of a function, the sth derivative of which has a discontinuity of the first order. p. 973. S. N. Chernikov. Linear inequalities. p. 977. F. I. Shmidov. Theory of functions of two variables. p. 981. HYDROMECHANICS: B. V. Rusanov. Slow steady flow of a viscous fluid around a circular cylinder. p. 983. ASTRONOMY: V. S. Safronov. Possible origin of energy of motion of interstellar matter. p. 987. PHYSICS: I. G. Mikhailov. Absorption of ultrasonic waves in certain viscous fluids. p. 991. G. V. Savinov. Automatic oscillations in essentially nonlinear quasi-conservative systems. p. 995. A. A. Chistorazum. Length of a molecular chain of cis- and trans-polydiene. p. 999. TECHNICAL PHYSICS: V. I. Arkharov, B. N. Varskoi, N. N. Skorniakov. Causes of the effect of small dissolved additions on the kinetics of alloy aging. p. 1003. CHEMISTRY: N. M. Baranchik, I. V. Grachev, D. Z. Zavel'skii. Diaryl-*N*-nitrotriazene. p. 1007. A. G. Bergman, A. I. Koslova, M. L. Sholokhovich. Reciprocal system of a new adiagonal-zonal eutectic type. p. 1011. Gil'm Kamai, Z. L. Khisamova, N. A. Chadaeva. Methods of producing alkyl and glucol ethers of arsenous and arylarsenous acids. p. 1015. V. V. Korshak, S. V. Vinogradova. Polyethers of eicosanol and dicarboxylic acids. p. 1017. V. K. Semenchenko, N. L. Pokrovskii, V. B. Lazarev. Effect of small additions on polymorphous conversions in tin. p. 1021. S. I. Khromov, E. S. Balenkova. Contact conversion of phenylcycloheptane. p. 1025. N. I. Shuikin, S. S. Novikov, N. G. Berdnikova. Contact-catalytic conversion of alkanes and cyclanes at higher temperature and increased hydrogen pressure. p. 1029. V. A. Shushunov, A. M. Pavlov. Thermal decomposition of potassium and sodium cyanamides. p. 1033. PHYSICAL CHEMISTRY: L. I. Abramenko, R. V. Kolesnikova. Elementary reactions of atomic oxygen with ethane. p. 1037. B. V. Deriagin, A. S. Titievskaia. Wedging action of free liquid films and its role in the stability of foams. p. 1041. A. I. Levin, E. A. Ukshe. Connection between the zero point and mechanism of electrodeposition of copper from pyrophosphate solutions. p. 1045. Z. K. Maizus, A. M. Markevich, N. M. Emanuel'. New objective proof of the existence of a primary initiating reaction during homogeneous catalysis with hydrogen bromide. p. 1049. E. N. Nikitin. Sorptive properties of calcined zirconium dioxide. p. 1053. M. V. Poliakov, P. A. Shoikhet. Effect of the catalyst $V_2O_5 + SnO_2$ on the kinetics of the reaction and on the composition of the products of incomplete oxidation of propane-butane. p. 1057. A. A. Ponomarenko, N. A. Markar'ian, A. I. Komlev. Chemiluminescence of hydrazides of the substitutes of phthalic acid. p. 1061. A. I. Rozlovskii, IU. Kh. Shaulov. Heats of evaporation of nonvolatile compounds. p. 1065. A. D. Stepukhovich, E. S. Shver. Kinetics and mechanism of the decomposition of propane in the presence of additions of organic molecules. p. 1067. A. G. Stromberg, R. A. Pitateleva. Effect of camphor on the electrode potential of an amalgam drop electrode. p. 1071. A. B. Shekhter, IU. Sh. Moshkovskii. Thermal modification of zinc oxide. p. 1075. MINERALOGY: A. I. TSvetkov, E. P. Val'iashikhina. Thermo-analytical characteristics of minerals from the alunite group. p. 1079. PETROGRAPHY: E. I. Lavrenko, E. M. Laz'ko. Rocks from the granodiorite series from the upper Aldan river. p. 1083. PALEONTOLOGY: O. S. Vialov. Classification of pedicles of sea lilies. p. 1087. K. B. Korde. Formation and systematic position of conical and cylindrical seaweed incrustations of the Conophyton type. p. 1091. V. N. Shimanskii. Buried accumulations of nautiloidea. p. 1095. CYTOLOGY: G. I. Roskin, V. IA. Brodskii. Nucleotides and nucleic acids in a protozoic cell. p. 1099. ECOLOGY: N. M. Miloslavskaia. Changes in weight of Macoma baltica in different conditions of habitation. p. 1103. PLANT ECOLOGY: V. A. Kumakov. Effect of late spring frosts on the growth and resistance of oak and ash in connection with their balance of carbohydrates. p. 1107. A. M. Ozol, A. A. Lazareva. Condition of cells in tissues of shoots during wintering and the winter hardiness of nuts. p. 1111. PLANT PHYSIOLOGY: L. V. Metlitskii, V. M. TSekhomskaia. Qualitative changes in the respiratory exchange of gases of citrus fruit depending on the storage temperature. p. 1115. PHYSIOLOGY: G. G. Vinberg, L. E. Khartova. Intensity of metabolism in the fry of carp. p. 1119. EMBRIOLOGY: P. G. Petskoi. Concept and types of embryonal parabiosis. p. 1123. Article index to vol. 89. Classified. p. I. Alphabetical. p. IX.

Vol. 90, no. 1, May 1953.

Contents: MATEMATIKA: I. A. Vil'ner. Algebraicheskoe reshenie problemy anamorfozy funktsii v invariantnoi forme. p. 5. V. S. Zigenti. Primenenie funktsional'nogo analiza k pologoi uprugoi obolochke, imeiushchei formu ellipticheskogo paraboloida. p. 9. I. I. Ibragimov. O nailuchshem priblizhenii v srednem funktsii, s -ia proizvodnaia kotoroi imeet ogranichennuiu variatsiiu na otrezke $[-1, 1]$. p. 13. B. M. Levitan. O razlozhenii po sobstvennym funktsiiam uravneniia $y'' + \{\lambda - q(x)\} y = 0$. p. 17. M. N. Marushin. Dokazatel'stvo obobshchennoi osnovnoi lemmy S. N. Bernshteina dlia summ pochti nezavisimykh udovletvoriaiushchikh usloviiu Lindberga. p. 21. T. A. Sarymsakov. Ob ergodicheskom printsipe dlia neodnorodnykh tsepei Markova. p. 25. M. Z. Solomiak. O sobstvennykh chislakh i sobstvennykh vektorakh vozmushchennogo operatora. p. 29. P. L. Ul'ianov. O trigonometricheskikh riadakh s monotonno ubyvaiushchimi koeffitsientami. p. 33. GIDROMEKHANIKA: V. M. Papin. Vliianie profilia vodovoda na gidravlicheskii udar. p. 37. B. V. Rusanov. Medlennoe neustanovivsheesia obtekanie shara viazkoi zhidkost'iu. p. 41. TEORIIA UPRUGOSTI: V. A. Kiselev. O ratsional'noi trekhsharnirnykh arok podvodnykh tonnelei pod toiannogo secheniia. p. 45. MATEMATICHESKAIA FIZIKA: D. M. Volkov. O tochnykh resheniiakh odnogo klassa giperbolicheskikh uravnenii, imeiushchego prilozheniia v teorii gidravlicheskogo udara. p. 49. FIZIKA: S. A. Azimov, A. L. Liubimov, K. P. Ryzhkova. O pogloshchenii chastits kosmicheskikh luchei, generiruiushchikh elektronno-iadernye livni. p. 51. A. Akhiezer, R. Polovin. Radiatsionnye popravki k rasseianiiu elektrona elektronom. p. 55. KHIMIIA: G. Vanag, E. Vanag. Novyi izomer nitroindandiona - N-oksid talonimid. p. 59. G. M. Unzhakov. K voprosu o shchelochno galogenidnom obmene. p. 63. FIZICHESKAIA KHIMIIA: N. D. Tomashov, T. V. Matveeva. Vliianie katodnogo vydeleniia vodoroda na predel'nyi diffuzionnyi tok kislorodnoi depoliarizatsii. p. 67. K. V. Chibisov, I. M. Ratner. Zavisimost' fotograficheskikh svoistv emul'sii ot uslovii rekristallizatsionnogo protsessa. p. 71. KHIMICHESKAIA TEKHNOLOGIIA: K. P. Lavrovskii, A. M. Brodskii, E. L. Zaitseva. K voprosu o rektifikatsii uglevodorodnykh gazov. p. 75. GEOLO-

GIIA: L.V.Golubeva. O plotnosti karstovykh voronok v razlichnykh geomorfologicheskikh usloviiakh. p. 79. S.A.Zhuteev. O vozraste sloev syzranskogo iarusa Obshchego Syrta i Zaural'ia. p. 83. N.M.Strakhov. O printsipakh klassifikatsii gipergennykh rudnykh mestorozhdenii. p. 85. MINERALOGIIA: I.D.Borneman-Starynkevich, N.V.Belov. O karbonat-apatitakh. p. 89. PETROGRAFIIA: V.V.Liakhovich. O genezise peschanykh daik tufogennoi tolshchi tungusskoi serii. p. 93. PALEONTOLOGIIA: E.E.Bekker-Migdisova. Obzor faun ravnokrylykh i senoedov erunakovskoi i kuznetskoi svit Kuzbassa. p. 97. FIZIOLOGIIA RASTENII: G.Kh. Molotkovskii, IU.G.Molotkovskii. Novyi metod sniatiia perioda pokoia u drevesnykh rastenii. p. 101. V.F.Morozov. Osobennosti vodnogo i uglevodnogo obmenov sosny krymskoi i obyknovennoi na Nizhnedneprovskikh peskakh. p. 105. ZOOLOGIIA: M.M.Aleinikova, N.M.Utrobina. O formirovanii fauny shchelkunov (Elateridae) v polezashchitnykh nasazhdeniiakh severnoi lesostepi. p. 109. EKSPERIMENTAL'NAIA MORFOLOGIIA: A.R.Striganova. Vosstanovlenie nervno-myshechnoi sviazi v denervirovannoi myshtse. p. 113. FIZIOLOGIIA: S.N.Romanov. Izmenenila sorbtsionnykh svoistv nervnykh kletok golovnogo mozga krys pod vliianiem uslovno-reflektornogo razdrazhitelia. p. 117.

Contents translated: MATHEMATICS: I.A.Vil'ner. Algebraic solution to the problem of anamorphosis of functions in an invariant form. p. 5. V.S.Zigenti. Application of functional analysis to a slanting elastic shell, having the form of an elliptical paraboloid. p. 9. I.I.Ibragimov. Best approximation in the mean of a function, the s-th derivative of which has a bounded variation on the $[-1, 1]$ segment. p. 13. B.M.Levitan. Expansion of the equation $y''+[\lambda-q(x)]y=0$, in eigenfunctions. p. 17. M.N.Marushin. Proof of the generalized principal lemma of S.N.Bernshtein for sums of almost independent values, satisfying the Lindberg condition. p. 21. T.A.Sarymsakov. Ergodic principle for nonuniform Markov's chains. p. 25. M.Z.Solomiak. Characteristic numbers and eigenvectors of a disturbed operator. p. 29. P.L.Ul'ianov. Trigonometric series with a monotonic decreasing coefficients. p. 33. HYDROMECHANICS: V.M.Papin. Effect of the profile of a water pipe on the hydraulic impact. p. 37. B.V.Rusanov. Slow unsteady flow of a viscous fluid around a sphere. p. 41. THEORY OF ELASTICITY: V.A.Kiselev. Rational axis of a three-hinge arch of underwater tunnels of constant cross section. p. 45. MATHEMATICAL PHYSICS: D.M.Volkov. Accurate solutions for one class of hyperbolic equations applied in the theory of hydraulic impact. p. 49. PHYSICS: S.A.Azimov, A.L.Liubimov, K.P. Ryzhkova. Absorption of cosmic-ray particles, generating electrono-nuclear showers. p. 51. A. Akhiezer, R.Polovin. Radiation corrections for the scattering of an electron by an electron. p. 55. CHEMISTRY: G.Vanag, E.Vanag. New isomer of nitroindandione, the N-oxyphthalonimide. p. 59. G.M.Unzhakov. Alkali-halogen exchange. p. 63. PHYSICAL CHEMISTRY: N.D.Tomashov, T.V.Matveeva. Effect of cathodic liberation of hydrogen on the limiting, diffusion current in oxygen depolarization. p. 67. K.V.Chibisov, I.M.Ratner. Dependence of photographic properties of emulsions on conditions of the recrystallization process. p. 71. CHEMICAL TECHNOLOGY: K.P.Lavrovskii, A.M.Brodskii, E.L.Zaitseva. Rectification of hydrocarbon gases. p. 75. GEOLOGY: L.V.Golubeva. Density of karst holes in different geomorphological conditions. p. 79. S.A.Zhuteev. Age of strata of the Syzran' stage of Obshchiy Syrt and Trans-Ural region. p. 83. N.M.Strakhov. Principles of classification of hypergenetic ore deposits. p. 85. MINERALOGY: I.D.Borneman-Starynkevich, N.V. Belov. Carbonate-apatites. p. 89. PETROGRAPHY: V.V.Liakhovich. Origin of sand dikes in tuffaceous strata of the Tungus series. p. 93. PALEONTOLOGY: E.E.Bekker-Migdisova. Survey of the fauna of Prosbolidae and Copeognatha in the Erunak and Kuznetsk formations of the Kuznetsk Basin. p. 97. PLANT PHYSIOLOGY: G.Kh.Molotkovskii, IU.G.Molotkovskii. New method of interrupting the rest period of tree plants. p. 101. V.F.Morozov. Peculiarities of the water and carbohydrate metabolism of the Crimean and common pines on the lower Dnieper sands. p. 105. ZOOLOGY: M.M.Aleinikova, N.M.Utrobina. Formation of the fauna of click beetles (Elateridae) in shelterbelt plantations of northern forest-steppe areas. p. 109. EXPERIMENTAL MORPHOLOGY: A.R.Striganova. Regeneration of the nerve-muscle connection in a denervated muscle. p. 113. PHYSIOLOGY: S.N.Romanov. Changes in sorptive properties of nerve cells in brain of rats under the influence of a conditioned-reflex exciter. p. 117.

Vol. 90, no. 2, May 1953.

Contents: MATEMATIKA: N.I.Kovantsov. Tri-ortogonal'naia sistema linii kompleksa priamykh. p. 125. V.I.Kondrashov. K teorii nelineinykh i lineinykh zadach o sobstvennykh znacheniiakh. p. 129. B.M. Levitan. O razlozhenii po sobstvennym funktsiiam operatora Laplasa. p. 133. A.E.Liber. K teorii poverkhnostei v proektivnom prostranstve. p. 137. A.L. Shaginian. O nailuchshikh priblizheniiakh garmonicheskimi mnogochlenami v prostranstve. p.141. M.P. Shcheglov. Ob ogranichennykh posledovatel'nostiakh. p. 145. FIZIKA: S.N. Andreev, T.G. Balicheva. Infrakrasnyi spektr pogloshcheniia zhidkoi vody v oblasti 3200-3600 cm^{-1}. p. 149. N.R. Batarchukova, A.I.Kartashev, M.F. Romanova. O vozmozhnosti primeneniia izlucheniia stabil'nykh chetnykh izotopov kadmiia dlia vosproizvedeniia edinitsy dliny. p. 153. A.A. Vorob'ev. Pogloshchenie sveta v kristallakh i dielektricheskaia pronitsaemost' kristallov shchelochno-galoidnykh solei. p. 157. V.A.Krasil'nikov, V.I. Tatarskii. Rasseianie zvuka v turbulentnom potoke. p. 159. IU.S.Saiasov. IAvlenie sil'nogo vozmushcheniia sobstvennykh elektromagnitnykh kolebanii v tsilindricheskikh oblastiakh pri neznachitel'nykh narusheniiakh tsilindricheskosti. p. 163. GEOFIZIKA: M.I. Budyko, O.A. Drozdov. O zakonomernostiakh vlagooborota v atmosfere. p. 167. N.S. Shishkin. O razmere kapel' dozhdia. p. 171. BIOFIZIKA: M.M. Bongard. O sootnoshenii urovnei sliianiia mel'kanii i odnovremennogo kontrasta v zritel'nom analizatore. p. 175. TEPLOTEKHNIKA: M.A. Styrikovich, IA.G. Vinokur. Opyt primeneniia radioaktivnykh izotopov k issledovaniiu unosa solei s parom. p. 179. KRISTALLOGRAFIIA: E.N. Belova, N.V. Belov. Uproshchennye metody podscheta kinematicheskogo faktora. p. 183. KHIMIIA: IU. A. Zhdanov, L.I. Shcherbakova. Issledovaniia v oblasti C - C-proizvodnykh uglevodov. p. 185. N.A. Izgaryshev, M.IA. Fioshin. Ob elektrosinteze aminobenzoinykh kislot. p. 189. A.S.Karnaukhov, V.G. Shevchuk. Diagramma rastvorimosti troinoi si stemy $(NH_4)_2SO_4$ - $ZnSO_4$ - H_2Opri 35°. p. 191. A.A.Petrov. Raspad olefinovykh uglevodorodov v prisutstvii aliumosilikatnogo katalizatora. p. 195. V.A.Kholler, K.G.Khomiakov. Teploemkost' splava aliuminii - tsink v kriticheskoi oblasti raspada tverdykh rastvorov. p. 199. FIZICHESKAIA KHIMIIA: G.A. Blokh, E.A. Golubkova, G.P. Miklukhin. O mekhanizme reaktsii vzaimodeistviia elementarnoi sery s merkaptobenzotiazolom. p. 201. S.E. Bresler. K postroeniiu teorii neravnovesnoi khromatografii. p. 205. A.F. Postovskaia, A.S.Kuz'minskii. Kinetika okisleniia kauchukov pod deistviem sveta. p. 209. A.D. Stepukhovich. Kinetika i mekhanizm raspada parafinovykh uglevodorodov v prisutstvii nekotorykh zamedlitelei. p. 213. GEOKHIMIIA: V.I. Lebedev. Ob odnom veroiatnom istochnike sil tektonicheskikh dvizhenii v zemnoi kore. p. 217. BIOKHIMIIA: P.A. Kolesnikov. Okislenie gliokalia v ekstraktakh iz zelenykh list'ev. p. 221. KHIMICHESKAIA TEKHNOLOGIIA: I.I. Kitaigorodskii. Korundovyi mikrolit i ego struktura. p. 225. GEOLOGIIA: A.P. Bludorov, V.I. Troepol'skii. O nakhodke uglei v verkhnedevonskikh otlozheniiakh Tatarii. p. 227. A.B. Vistelius, A.D. Miklukho-Maklai, V.N. Riabinin. Devonskie izvestniaki iz krasnotsvetnoi tolshchi Tuarkyra. p. 231. E.E. Fotiadi. O vozmozhnoi sviazi udel'nogo vesa (plotnosti) karbonatnykh paleozoiskikh porod tsentral'nykh i vostochnykh raionov Russkoi platformy s gidrogeologicheskimi usloviiami ikh formirovaniia. p. 235. A.V. Fursenko. O verkhnedevonskikh otlozheniiakh Pripiat'skogo Poles'ia. p. 239. V.E. Khain. Novye dannye po geologii Predkavkaz'ia i ikh znachenie dlia geologii Kavkaza. p.243. S.M. Chikhachev. O sootnoshenii razrezov eopaleozoia Urala i Kitaia. p. 247. MINERALOGIIA: S.V. Potapenko. O khimicheskom i mineralogicheskom sostave glinistogo veshchestva nekotorykh stroitel'nykh glin Ukrainskoi SSR. p. 251. PETROGRAFIIA: E.T. Gerasimova. O nekotorykh litologicheskikh osobennostiakh nizhnepermskikh otlozhenii Tatarii. p. 255. E.P. Ermolova. O posledovatel'nosti protsessov mineraloobrazovaniia v peschanykh otlozheniiakh miotsena i oligotsena Gruzii. p. 259. G.V. Karpova, V.P. Makridin. K voprosu ob alliuvial'nykh fatsiiakh verkhnebatskikh uglenosnykh otlozhenii severo-zapadnoi okrainy Donetskogo kriazha. p. 263. N.V. Logvinenko, B.IA. Kaplan. K petrografii dolomitov Bakhmutskoi kotloviny (Donbass). p. 267. V.G. Rikhter. O formirovanii skul'pturnogo rel'efa v rezul'tate razrusheniia porod produktivnoi tolshchi Apsherona. p.271. I.D. Sedletskii. Kolloidno-dispersnye mineraly i proiskhodzhenie lessa Rostovskoi oblasti. p. 275. PALEONTOLOGIIA: E.E. Bekker-Migdisova. Pervaia nakhodka senoeda (Psocoptera) iz Kuznetskogo basseina. p. 279. I.P. Morozova. Semeistvo Hexagonellidae, ego sistematicheskoe polozhenie i filogeneticheskie sviazi. p. 283. Z.G. Shchedrina. K izucheniiu foraminifer glubokovodnykh donnykh otlozhenii Okhotskogo moria. p. 287. EKOLOGIIA: M. Petrovskaia. Nekotorye dannye po ekologii Arenicola marina (L.). p.291. S.N. Ulomskii. Novoe v ekologii nekotorykh vidov veslonogikh rakoobraznykh (Copepoda). Mesocyclops leuckarti (Claus), 1857. p. 295. ZOOLOGIIA: O.M. Kozhova. Pitanie Epischura baicalensis Sars (Copepoda, Calanoida) na ozere Baikal. p. 299. L.A. Ponomareva. IAvlenie polimorfizma u veslonogogo rachka Calanus cristatus. p. 303. EKSPERIMENTAL'NAIA MORFOLOGIIA: Sh.V. Musina. Rol' medikamentoznogo sna pri gomoplastike kozhi u krys. p. 305. A.R. Striganova. Usloviia vosstanovleniia nervno-myshechnoi sviazi. p. 309. G.V. Khomullo. Formoobrazovanie v kozhe pri regeneratsii v usloviiakh razlichnogo urovnia obmena veshchestv. p. 313. PARAZITOLOGIIA: L.S. Nevostrueva. K izucheniiu tsikla razvitiia Echinostoma miyagawai (Ishii, 1952) - vozbuditelia ekhinostomatoza domashnikh ptits. p. 317. A.IU. Shpolianskaia. Izmeneniia leikotsitarnoi formuly krovi ryb pod vliianiem lentochnogo gel'minta Ligula. p. 319.

Contents translated: MATHEMATICS: N.I. Kovantsov. Tri-orthogonal system of lines in a complex of straight lines. p. 125. V.I.Kondrashov. Theory of non-linear and linear problems for eigenvalues. p. 129. B.M. Levitan. Expansion in eigenfunctions of the Laplace operator. p. 133. A.E. Liber. Theory of surfaces in a projective space. p. 137. A.L. Shaginian. Best approximations with harmonic polynomials in a space. p. 141. M.P. Shcheglov. Bounded sequences. p. 145. PHYSICS: S.N. Andreev, T.G. Balicheva. Infrared absorption spectrum of liquid water in the range of 3200-3600^{-1}. p. 149. N.R. Batarchykova, A.I. Kartashev, M.F. Romanova. Possibility for the application of radiation from stable, even cadmium isotopes, to the reproduction of the length unit. p. 153. A.A. Vorob'ev. Absorption of light in crystals and the dielectric constant of crystals of alkali-halogen salts. p. 157. V.A.Krasil'nikov, V.I.Tatarskii. Propagation of sound in a turbulent flow. p. 159. IU.S. Saiasov. Phenomenon of strong disturbance of characteristic electromagnetic oscillations in cylindrical fields at insignificant disruption of cylindricality. p. 163. GEOPHYSICS: M.I. Budyko, O.A. Drozdov. Regularities of the moisture turnover in the atmosphere. p. 167. N.S. Shishkin. Size of rain drops. p. 171. BIOPHYSICS: M.M. Bongard. Corelation between the levels of the merging of flashes and simultaneous contrast in an optical analyzer. p. 175. HEAT ENGINEERING: M.A. Styrikovich, IA.G. Vinokur. Application of radioactive isotopes in the study of the removal of salts by steam. p. 179. CRYSTALLOGRAPHY: E.N. Belova, N.V. Belov. Simplified methods for the computation of the kinematic factor. p. 183. CHEMISTRY: IU.A. Zhdanov, L.I. Shcherbakova. Studies in the field of C - C-derivatives of carbohydrates. p. 185. N.A. Izgaryshev, M.IA. Fioshin. Electrosynthesis of aminobenzoic acids. p. 189. A.S. Karnaukhov, V.G. Shevchuk. Solubility diagram of the ternary system $(NH_4)_2SO_4$ - $ZnSO_4$ - H_2O at 35° . p. 191. A.A. Petrov. Decompostion of olefin hydrocarbons in the presence of an aluminum silicate catalyst. p. 195. V.A. Kholler, K.G. Khomiakov. Heat capacity of the aluminum-zinc in the critical range for decomposition of solid solutions. p. 199. PHYSICAL CHEMISTRY: G.A. Blokh, E.A. Golubkova, G.P. Miklukhin. Mechanism of the reaction between elemental sulfur and mercaptobenzothiazole. p. 201. S.E. Bresler. Construction of the theory of non-quilibrious chromatography. p. 205. A.F. Postovskaia, A.S. Kuz'minskii. Kinetics of oxidation of rubbers by light. p. 209. A.D. Stepukhovich. Kinetics and mechanism of the decomposition of paraffin hydrocarbons in the presence of certain inhibitors. p. 213. GEOCHEMISTRY: V.I. Lebedev. One probable source of tectonic forces in the earth's crust. p. 217. BIOCHEMISTRY: P.A. Kolesnikov. Oxidation of glyoxal in extracts from green leaves. p. 221. CHEMICAL TECHNOLOGY: I.I. Kitaigorodskii. Corundum microlite and its structure. p. 225. GEOLOGY: A.P. Bludorov, V.I. Troepol'skii. Location of coal in Upper Devonian deposits of the Tatar region. p. 227. A.B. Vistelius, A.D. Miklukho-Maklai, V.N. Riabinin. Devonian limestones from the red-colored strata of Tuarkyr. p. 231. E.E. Fotiadi. Possible connection between the specific weight (density) of carbonaceous Paleozoic rock from the central and eastern regions of the Russian platform, and the hydrogeological conditions of their formation. p. 235. A.V. Fursenko. Upper Devonian deposits of the Pripet region of Poles'ye. p. 239. V.E. Khain. New data on the geology of Ciscaucasia and their importance to the geology of Caucasia. p. 243. S.M. Chikhachev. Relationship between the Epaleozoic profiles in the Urals and China. p. 247. MINERALOGY: S.V. Potapenko. Chemical and mineralogical composition of clayey substance in certain constructional clays of the Ukrainian S.S.R. p. 251. PETROGRAPHY: E.T. Gerasimova. Certain lithologic peculiarities of the Lower Permian deposits in the Tatar region. p. 255. E.P. Ermolova. Sequence of processes in the formation of minerals in sandy deposits of the Miocene and Oligocene in Georgia. p. 259. G.V. Karpova, V.P. Makridin. Alluvial phases of coal-bearing deposits in the Upper Bat

of the north-western edge of the Donets ridge. p. 263. N. V. Logvinenko, B. IA. Kaplan. Petrology of dolomites from the Bakhmut syncline (Donets Basin). p. 267. V. G. Rikhter. Formation of a carved relief as result of the disintegration of rock of the productive stratum. p. 271. I. D. Sedletskii. Colloidal-disperse minerals and the origin of loess in the Rostov Province. p. 275. PALEONTOLOGY: E. E. Bekker-Migdisova. First located Psocoptera from the Kuznetsk Basin. p. 279. I. P. Morozova. Family Hexagonellidae, its place in classification and phylogenetic ties. p. 283. E. G. Shchedrina. Study of Foraminifera of deep-sea bottom deposits of the Sea of Okhotsk. p. 287. ECOLOGY: M. Petrovskaia. Some data on the ecology of Arenicola marina (L.). p. 291. S. N. Ulomskii. New aspects in the ecology of certain species of Copepoda; Mesocyclops leuckarti (Claus), 1857. p. 295. ZOOLOGY: O. M. Kozhova. Feeding of Epischura baicalensis Sars (Copepoda, Calanoida) in Lake Baikal. p. 299. L. A. Ponomareva. Appearance of polymorphism in the copepodous crustacean Calanus cristatus. p. 303. EXPERIMENTAL MORPHOLOGY: Sh. V. Musina. Role of drug-induced sleep in the homoplasty of skin in rats. p. 305. A. R. Striganova. Conditions of regeneration of the nerve-muscle connection. p. 309. G. V. Khomullo. Formation of skin during regeneration, in conditions of varying intensities of metabolism. p. 313. PARASITOLOGY: L. S. Nevostrueva. Study of the development cycle of Echinostoma miyagawai (Ishii, 1932), pathogen of echinostomiasis in domestic fowl. p. 317. A. IU. Shpolianskaia. Changes of the leukocytal composition of blood in fish as affected by the tape helminth Ligula. p. 319.

AKADEMIIA NAUK SSSR. Botanicheskii institut. Otdel sporovykh rastenii. Botanicheskie materialy [ACADEMY OF SCIENCES OF THE U. S. S. R. Botanical Institute. Sector of Cryptoganic Plants. Botanical Materials]. Leningrad, vol. 8, Dec. 1952.

Contents: Sh. O. Barkhalov. Nekotorye novye dlia Kavkaza lishainiki iz Azerbaidzhana. p. 1. T. G. Popova. O nekotorykh interesnykh i novykh dlia Zapadnoi Sibiri vidakh evglenovykh. p. 5. A. M. Matvienko. Khrizomonadovye okrestnostei goroda Khar'kova. p. 16. N. T. Dedusenko-Shchegoleva. O novoi variatsii Ophiocytium arbuscula Rabenhorst. p. 34. A. P. Skabichevskii. K sistematike baikal'skikh diatomei. p. 36. L. M. Zeuer. Nekotorye nabliudeniia nad Chlorochytrium paradoxum (Klebs.) G. S. West i Leptosira Mediciana Borzi v usloviiakh kul'tury. p. 42. A. A. Larishchev. O novoi iskopaemoi sinezelenoi vodorosli IUrskogo vozrasta. p. 47. V. M. Obukhova. O novom vide iz roda Cylindrospermum Kütz. p. 50. V. M. Obukhova. K flore desmidievykh vodoroslei Taldy-Kurganskoi oblasti Kazakhskoi SSR. p. 52. E. K. Kosinskaia. Redkie i interesnye desmidievye vodorosli Leningradskoi oblasti. p. 61. A. D. Zinova. Novyi vid buroi vodorosli Halidrys murmanica A. Zinova sp. nova. p. 64. A. M. Muzafarov. Novye vidy vodoroslei iz gornykh vodoemov Srednei Azii. p. 72. N. I. Gaponenko. Novyi vid peronospory na Sonchus oleraceus L. p. 87. B. Kalymbetov. Novaia peronospora na Chartoloma platycarpum Bge. p. 89. E. S. Tatarenko. Novye vidy gribov. p. 90. P. N. Golovin. Novyi vid Uncinula na klene s Dal'nego Vostoka. p. 91. L. I. Vasil'eva. Dva novykh vida sumchatykh gribov iz Murmanskoi oblasti. p. 94. N. F. Antonova. Novyi grib - Phacidium theae. p. 96. B. P. Vasil'kov. O smorchke stepnom - Morchella steppicola Zerova. p. 98. B. P. Vasil'kov. Stepnye triufeli v SSSR. p. 100. P. N. Golovin. Novye vidy gifomitsetov. p. 105. P. N. Golovin. Novye vidy golovnevykh gribov. p. 107. I. A. Kataev. Novyi vid rzhavchinnogo griba. p. 111. B. P. Vasil'kov. O nekotorykh vidakh roda Boletinus. p. 113. T. L. Nikolaeva. Novyi rod ezhovikovykh gribov. p. 117. A. S. Bondartsev, B. I. Kravtsev. O trutovom gribe, rastushchem na zlakakh. p. 121. P. E. Sosin. Novye vidy gasteromitsetov. p. 125. Z. I. Glezer. O rode Trichaster Czern. p. 131. T. V. Pestinskaia. O pleomorfizme Sphaeropsis malorum Berk. p. 135. V. I. Potlaichuk. Cytospora intermedia Sacc. kak vozbuditel' gnili zheludei. p. 137. A. S. Bondartsev, V. N. Bondartseva-Monteverde. O vidakh roda Ascochyta na astragalakh. p. 138. S. A. Gutsevich. Neskol'ko novykh rodov i vidov gribov Kryma. p. 141. N. P. Cherepanova, L. S. Kuznetsova. Griby na Cornus. p. 148. N. A. Cheremisinov. Novyi vid sferopsidal'nogo griba na kok-sagyze. p. 163. S. R. Shvartsman. O novom zabolevanii pikhty, vyzvannom Phoma abietella-sibirica Schwarzman sp. nova. p. 167. E. Storozhenko. Eshche o novom vide Septoria lallemantiae. p. 173. K. I. Ladyzhenskaia. O vtorom vide roda Conocephalum Weber vo flore pechenochnykh mkhov SSSR. p. 173. K. I. Ladyzhenskaia. Riccia Frostii Aust. vo flore pechenochnikov SSSR. p. 180. L. S. Korotkevich. Nekotorye novye dannye k dal'nevostochnoi flore pechenochnykh mkhov. p. 188. A. L. Abramova, I. I. Abramov. O nekotorykh redkikh vidakh mkhov na Kavkaze. p. 196. A. L. Abramova, I. I. Abramov. Chto takoe Camptothecium caucasicum (Lindb.) Limpr. ? p. 201. Z. N. Smirnova. Novyi vid roda Drepanocladus s Kuril'skikh ostrovov. p. 210. R. N. Shliakov. Novinki dlia brioflory SSSR. p. 213.

Contents translated: Sh. O. Barkhalov. Some lichens from Azerbaijan which are new to the Caucasus. p. 1. T. G. Popova. Some interesting species of Euglena new to Western Siberia. p. 5. A. M. Matvienko. Chrysomonadina in the vicinity of the city of Kharkov. p. 16. N. T. Dedusenko-Shchegoleva. New variation of Ophiocytium arbuscula Rabenhorst. p. 34. A. P. Skabichevskii. Classification of Lake Baikal diatoms. p. 36. L. M. Sauer. Some observations on Chlotochytrium paradoxum (Klebs) G. S. West and Leptosira mediciana Borzi in a culture medium. p. 42. A. A. Larishchev. New fossil blue-green algae of the Jurassic period. p. 47. V. M. Obukhova. A new species of the genus Cylindrospermum Kütz. p. 50. V. M. Obukhova. Desmids of Taldy-Kurgan Province in Kazakh S. S. R. p. 52. E. K. Kosinskaia. Rare and interesting desmids of Leningrad Province. p. 61. A. D. Zinova. A new species of brown algae, Halidrys murmanica A. Zinova sp. nova. p. 64. A. M. Muzafarov. New species of algae from the mountain ponds of Central Asia. p. 72. N. I. Gaponenko. New species of Peronospora on Sonchus oleraceus L. p. 87. B. Kalymbetov. New Peronospota on Chartoloma platycarpum Bge. p. 89. E. S. Tatarenko. New species of fungi. p. 90. P. N. Golovin. New species of Uncinula on the Far Eastern maple. p. 91. L. I. Vasil'eva. Two new species of ascomycetes from the Murmansk Province. p. 94. N. F. Antonova. A new fungus, Phacidium theae. p. 96. B. P. Vasil'kov. The steppe morel, Morchella steppicola Zerova. p. 98. B. P. Vasil'kov. Steppe truffles in the U. S. S. R. p. 100. P. N. Golovin. New species of hyphomycetes. p. 105. P. N. Golovin. New species of ustilagineous fungi. p. 107. I. A. Kataev. New species of rust fungus. p. 111. B. P. Vasil'kov. Some species of the genus Boletinus. p. 113. T. L. Nikolaeva. New genus of spiny fungus (fam. Hydnaceae). p. 117. A. S. Bondartsev, B. I. Kravtsev. Pore fungus growing on cereals. p. 121. P. E. Sosin. New species of gasteromycetes. p. 125. Z. I. Glezer. Concerning the genus Trichaster Czern. p. 131. T. V. Pestinskaia. Pleomorphism of Sphaeropsis malorum Berk. p. 135. V. I. Potlaichuk. Cytospora intermedia Sacc. as a cause of decay in acorns. p. 137. A. S. Bondartsev, V. N. Bondartseva-Monteverde. Species of the genus Ascochyta on Astragalus. p. 138. S. A. Gutsevich. Several new genera and species of fungi of the Crimea. p. 141. N. P. Cherepanova. Fungi on Cornus. p. 148. N. A. Cheremisinov. New species of Sphaeropsidales on kok-saghyz. p. 163. S. R. Shvartsman. New disease of the fir, induced by Phoma abietella-sibirica Schwarzman sp. nova. p. 167. E. Storozhenko. More data on the new species Septoria lallemantiae. p. 173. K. I. Ladyzhenskaia. A second species of the genus Conocephalum Weber in the liverwort flora of the U. S. S. R. p. 173. K. I. Ladyzhenskaia. Riccia frostii Aust. in the hepatic flora of the U. S. S. R. p. 180. L. S. Korotkevich. Some new data on the hepatic flora of the Far East. p. 188. A. L. Abramova, I. I. Abramov. Some rare species of moss in the Caucasus. p. 196. A. L. Abramova, I. I. Abramov. What is Camptothecium caucasicum (Lindb.) Limpr. ? p. 201. Z. N. Smirnova. New species of the genus Drepanocladus from the Kuril Islands. p. 210. R. N. Shliakov. Novelties of the bryo-flora of the U. S. S. R. p. 213.

AKADEMIIA NAUK SSSR. Zoologicheskii institut. Opredeliteli po faune SSSR [ACADEMY OF SCIENCES OF THE U. S. S. R. Zoological Institute. Guides to the Fauna of the U. S. S. R.]. Moscow, no. 46, 1952.

Contents: V. I. Zhadin. Molliuski presnykh i solonovatykh vod SSSR. 376 p.

Contents translated: V. I. Zhadin. Freshwater and marine mollusks of the U. S. S. R. 376 p.

AKADEMIIA NAUK URSR, Kiev. Dopovidi [ACADEMY OF SCIENCES OF THE UKRAINIAN S. S. R. Reports]. Kiev, no. 5, 1950.

Contents: P. P. Budnikov. Pro rekrystalizatsiiu okysu mahniiu ta ioho khimichnu aktyvnist'. p. 339. P. P. Budnikov, A. S. Berezhnyi. Pro reaktsiiu okysu khromu z forsterytom u tverdii fazi. p. 345. O. O. Smyrnov. Vyznachennia rivnovazhnoi kil'kosti dirok u krystalichnii reshittsi splavu, shcho vporiadkovuiet'sia. p. 351. V. P. Koval'. Novyi vyd Allocreadium (dyhenetychni trematody) z ryb r. Dnipra. p. 359. P. K. Topekha. Znosostiikist' metaliv pry riznykh shvydkostiakh kovzannia. p. 363. P. M. Sosys. Raschet ram metodom razhonky uzlovykh deformatsyi. p. 369. V. IU. Salion. Dynamichna stiikist' ploskoi formy zhynu dvotavrovykh balok. p. 375. P. IU. Krotkevych. Pro mozhlyvist' vyroshchuvannia pekana na Ukraini. p. 381. P. O. Dmytrenko, O. H. Hurtovenko. Vplyv elektrolitiv na vbyrannia fosfornoi kysloty hruntom. p. 387. O. D. Khomenko. Umovy zhyvlennia tsukrovykh buriakiv pry zastosuvanni hranul'ovanykh mineral'nykh dobryv. p. 393. M. S. Shalyt, V. M. Kostomarov. Doslidne ozelenennia terykoniv Donbasu. p. 399.

Contents translated: P. P. Budnikov. Recrystallization of magnesium oxide and its chemical activity. p. 339. P. P. Budnikov, A. S. Berezhnoi. Reaction of chromium oxide with fosterite in a solid state. p. 345. O. O. Smyrnov. Determining the equilibrium number of the lattice spacings of an orienting alloy. p. 351. V. P. Koval'. New species of Allocreadium (digenetic trematode) among the fish of the Dnieper River. p. 359. P. IU. Topekha. Resistance to wear of metals under various speeds of sliding. p. 363. P. M. Sosis. Computing frames by the method of accelerated unit deformations. p. 369. V. IU. Salion. Dynamic stability of the plane form of bending of an H-beam. p. 375. P. IU. Krotkevych. Possibilities of raising pecans in the Ukraine. p. 381. P. O. Dmytrenko, O. H. Hurtovenko. Effect of electrolytes on the absorption of phosphoric acid by soil. p. 387. O. D. Khomenko. Conditions of nourishment for sugar beet when using granulated mineral fertilizers. p. 393. M. S. Shalyt, V. M. Kostomarov. Experimental landscaping of the Donets Basin coal dumps. p. 399.

No. 1, 1953.

Contents: IU. D. Sokolov. Pro beznapirnyi pryplyv hruntovykh vod do drenazhnoi halerei pry pokhylii linii vodouporu (Druha faza nestatsionarnoho rukhu). p. 3. IU. D. Sokolov. Pro pryplyv hruntovykh vod do drenazhnoi halerei pry pokhylii linii vodouporu ta naiavnosti infil'tratsii (Druha faza nestatsionarnoho rukhu). p. 7. P. F. Fil'chakov. Hidromekhanichnyi rozrakhunok hrebli pry naiavnosti dvokh shpuntiv ta pry skinchennii hlybyni vodopronyknoho hruntu. p. 11. I. IE. Neimark, Z. Z. Vysots'kyi. Vplyv umov oderzhannia na strukturu ta na sorbtsiini vlastyvosti aliumosylikaheliv. p. 17. P. K. Zamorii, T. O. Tkachenko. Novi dani pro znakhidku vulkanichnoho popelu v tovshchi chetvertynnykh vidkladiv URSR. p. 21. B. S. Lysin, IU. IE. Kornylovych. Doslidzhennia struktury budivel'nykh rozchyniv u vidbytomu svitli. p. 25. I. H. Pidoplichko, IE. M. Kondratiuk. Do pytannia pro pokhodzhennia iantariu. p. 29. S. F. Manzii. Vypadok naiavnosti promenevo-promizhnoi kistky v obokh zap'iastiakh kulana. p. 33. F. IE. Nemliienko, T. A. Kulyk. Osoblyvosti patohenezu nihrosporozu kachanu kukurudzy. p. 37. N. I. Kukharenko, O. I. Nosovs'ka. Mihratsiia fosfornoi kysloty z hranul superfostatu. p. 41. P. IU. Krotkevych, R. P. Bessarab. Zhyrna oliia pekana, biloho i hirkoho hikori. p. 47. I. L. Rozovs'kyi. Eksperymental'ne doslidzhennia pochatkovoi dilianky u vidkrytomu kanali. p. 53. M. A. Kochehura. Koefitsiient vytraty kil'tsevoho vodozlyva pry vil'nomu dostupi povitria pid strumin'. p. 57. D. A. Draihor. Pryroda strukturnykh zmin poverkhnevykh shariv zahartovanoi stali pry mekhanichnii obrobtsi. p. 63. L. A. Shoikhet. Vyznachennia dyferentsial'noho rivniannia nahrivu elektrychnoho dvyhuna za danymy doslidu. p. 69.

Contents translated: IU. D. Sokolov. Free of stress inflow of ground water to a drainage duct with a sloping line of the impervious layer. (Second phase of unsteady flow.) p. 3. IU. D. Sokolov. Inflow of underground water to a drainage duct, over a sloping impervious layer and with the presence of infiltration. (Second phase of unsteady flow.) p. 7. P. F. Fil'chakov. Hydromechanic calculation of a dam with two channels and a finite depth of permeable soil. p. 11. I. IE. Neimark, Z. Z. Vysots'kyi. Effect of production conditions on the structure and sorptive properties of alumosilica gels. p. 17. P. K. Zamorii, T. O. Tkachenko. New data on the discovery of volcanic ash in the stratum of Quarternary deposits in the Ukrainian S. S. R. p. 21. B. S. Lysin, IU. IE. Kornylovych. Study of the structure of mortars in reflected light. p. 25. I. H. Pidoplichko, IE. M. Kondratiuk. Origin of amber. p. 29. S. F. Manzii. Case of the existence of a radio-ulnar bone in both knees of the "kulan." p. 33. F. IE. Nemliienko, T. A. Kulyk. Peculiarities in the pathogenesis of nigrosporosis on corncob. p. 37. N. I. Kukarenko, E. I. Nosovs'ka. Migration of phosphoric acid from superphosphate granules. p. 41. P. IU. Krotkevych, R. P. Bessarab. Fatty oil from the pecan, white and bitter hickories. p. 47. I. L. Rozovs'kyi. Experimental study of the entrance to an open channel. p. 53. M. A. Kochehura. Coefficient for losses at a ring spillway with free access of air underneath the jet. p. 57. D. A. Draihor. Nature of structural changes in the surface layers of hardened steel during mechanical processing. p. 63. L. A. Shoikhet. Defining a differential equation for the heating of electric motors based on experimental data. p. 69.

ASTRONOMICHESKII ZHURNAL [JOURNAL OF ASTRONOMY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 30, no. 2, Mar.-Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 121. G. A. Shain, V. F. Gaze. O sviazi vologknistoi struktury tumannostei s dvizheniem. p. 125. G. A. Shain, V. F. Gaze. Tumannosti i v oblasti γ Lebedia i ξ Persei kak detali spiral'noi struktury Galaktiki. p. 130. G. A. Shain, V. F. Gaze. Diffuznye tumannosti so sosredotocheniem materii po periferii i ikh interpretatsiia. p. 135. M. A. Vashakidze. Opredelenie neitral'nogo pogloshcheniia v Galaktike. p. 143. L. V. Mirzoian. Spektrofotometriia neprery vnogo spektra goriachikh zvezd. p. 153. S. A. Zhevakin. K teorii tsefeid. I. p. 161. E. I. Sushkina. Model' krasnogo giganta s izotermicheskim iadrom. p. 180. K. A. Shteins. K voprosu o proiskhozhdenii dolgoperiodicheskikh komet. p. 184. N. A. Behaev. K voprosu astronomicheskikh opredelenii geodezicheskogo azimuta priamym metodom. p. 196. N. N. Pavlov. O raznosti sistem sklonenii zvezd, opredelaemykh na vertikal'nykh krugakh Ertelia i Repsol'da. p. 210. Chzhan Iui-chzhe. Fotograficheskie nabliudeniia malykh planet. p. 218. V. P. Shcheglov. K voprosu o geograficheskikh koordinatakh i azimute sekstanta Observatorii Ulugbeka v g. Samarkande. p. 224. IU. G. Perel'. Obshchestvenno-literaturnaia deiatel'nost' D. M. Perevoshchikova. p. 229. PIS'MO V REDAKTSHIU: B. N. Gimmel'farb. Po povodu ob"iasnenniia zavisimosti aberratsionnoi postoiannoi ot spektral'nogo klassa zvezdy. p. 237. RETSENZII: N. I. Lobachevskii. Polnoe zatmenie Solntsa v Penze 21 iiuniia 1842 g. S. N. Korytnikov, A. D. Dubiago. Poezdka N. I. Lobachevskogo v Penzu dlia nabliudeniia polnogo zatmeniia 1842 g. p. 238. V. A. Krat. Izvestiia Krymskoi astrofizicheskoi observatorii, t. IX. p. 241. KHRONIKA: Soveshchanie v g. Alma-Ata po probleme voznozhnosti zhizni na drugikh planetakh. p. 244. BIBLIOGRAFIIA: IU. G. Perel'. Annotirovannyi ukazatel' astronomicheskoi literatury, opublikovannoi v SSSR. p. 245.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. p. 121. G. A. Shain, V. F. Gaze. Relation of the filament structure of nebulae to motion. p. 125. G. A. Shain, V. F. Gaze. Nebulae in the area of γ Cygni and ξ Persei as details of the spiral structure of the galaxy. p. 130. G. A. Shain, V. F. Gaze. Diffuse nebulae with concentration of matter at the periphery and their interpretation. p. 135. M. A. Vashakidze. Determination of neutral absorption in the galaxy. p. 143. L. V. Mirzoian. Spectrophotometry of the continuous spectrum of hot stars. p. 153. S. A. Zhevakin. On the theory of the Cepheids. Part I. p. 161. E. I. Sushkina. Model of a red giant with an isothermic nucleus. p. 180. K. A. Shteins. Problem of the origin of long-period comets. p. 184. N. A. Behaev. Astronomical determinations of a geodesic azimuth by the direct method. p. 196. N. N. Pavlov. Difference in systems of star declinations identified on the vertical circles of Ertel and Repsold. p. 210. Chaug Yu Che. Photographic observations of the minor planets. p. 218. V. P. Shcheglov. Problem of the geographic coordinates and azimuth of the sextant of the observatory of Ulugbek in the city of Samarkand. p. 224. IU. G. Perel'. Social and literary activity of D. M. Perevoshchikov. p. 229. LETTER TO THE EDITOR: B. N. Gimmel'farb. Explaining the constant of aberration as a function of the spectral class of a star. p. 237. REVIEWS: N. I. Lobachevskii. "Total solar eclipse in Penza, July 21, 1842." S. N. Korytnikov. "N. I. Lobachevskii's trip to Penza to observe the solar eclipse of 1842." by A. D. Dubiago. p. 238. V. A. Krat. "Bulletin of the Crimean Astrophysical Observatory," vol. 9. p. 241. BRIEF NEWS: Conference in Alma-Ata to consider the possibility of life on other planets. p. 244. IU. G. Perel'. Annotated index of astronomical literature published in the U. S. S. R. in December 1952. p. 245.

BIOKHIMIIA [BIOCHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 18, no. 2, Mar.-Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 137. V. G. Klimenko. Formy azota zerna i belkov nekotorykh sortov gorokha. p. 141. N. A. Tsvetkaia. Izuchenie sviazi tsitralia s belkami syvorotki krovi. p. 151. S. E. Borzhkovskii. O svoistvakh proteinazy krasnogo klevera i klevernogo silosa. p. 159. P. M. Kuznetsov. Khimiia zhirov ezha Erinaceus rumanicus. p. 163. R. P. Nikolaev, K. L. Povolotskaia, N. A. Vodolazskaia. Biologicheskaia tsennost' razlichnykh kontsentratov i preparatov vitamina C. p. 169. M. V. Kostrubin. Pektinovye veshchestva i gemitselliulozy steblei l'na. p. 175. A. M. Shkodin, G. P. Tikhomirova. K poliarografii tiamina. p. 184. D. I. Lisitsyn. Aktivnost' karbogidraz v list'iakh "gliukozidnykh" rastenii. p. 187. G. V. Kamalian. Deistvie kolamina na okislitel'nye protsessy v perezhivaiushchikh tkaniakh pecheni i pochek. p. 191. A. M. Utevskii, M. L. Butom. Vliianie vozbuzhdeniia tsentral'noi nervnoi sistemy na nekotorye protsessy obmena adrenalina v sosudistoi stenke i v nadpochechnykh zhelezakh. p. 195. A. A. Pokrovskii. Nasadka i kiuvety dlia kolichestvennoi spektroskopii. p. 201. O. N. Zotova. Vliianie nekotorykh uslovii vyrashchivaniia kartofelia na soderzhanie vitamina C. p. 205. V. L. Nemchinskaia, V. S. Shapot. Vzaimosviaz' fermentativnykh protsessov pri perevarivanii nukleoproteidov podzheludochnym sokom. p. 210. A. A. Smirnov. O metodike izmereniia aktivnosti izotopa fosfora P^{32}. p. 223. V. Z. Gorkin. O khimicheskoi prirode tkanevykh gemolizinov. p. 227. K. I. Strachitskii, K. F. Firfarova. Ob izmenenii viazkosti rastvorov belkov v protsesse teplovoi denaturatsii. p. 235. M. IA. Golovanova. Usloviia aktivatsii i tormozheniia fibrinogenazy. p. 239. Postanovlenie Prezidiuma Akademii nauk Soiuza SSR ot 23 ianvaria 1953 g. p. 246. Postanovlenie VIII sessii Nauchnogo soveta po problemam fiziologicheskogo ucheniia akad. I. P. Pavlova pri Prezidiume Akademii nauk SSSR. p. 246. DISKUSSII: Zh. A. Medvedev. O diketopiperazinovoi teorii stroeniia belka. p. 248. RETSENZIIA: S. M. Prokoshev. V. L. Kretovich. Osnovy biokhimii rastenii. p. 254.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 137. V. G. Klimenko. Forms of nitrogen in the grain and proteins of some varieties of peas. p. 141. N. A. Troitskaia. Investigation of the relation of citral to blood serum albumins. p. 151. S. E. Borzhkovskii. Properties of proteinase of red clover and clover ensilage. p. 159. P. M. Kuznetsov. Chemistry of fats of the hedgehog Erinaceus rumanicus. p. 163. R. P. Nikolaev, K. L. Povolotskaia, N. A. Vodolazskaia. Biological significance of various concentrates and preparations of vitamin C. p. 169. M. V. Kostrubin. Pectic substances and hemicelluloses of flax stalks. p. 175. A. M. Shkodin, G. P. Tikhomirova. Polarography of thiamine. p. 184. D. I. Lisitsyn. Activity of carbohydrases in leaves of "glucoside" plants. p. 188. G. V. Kamalian. Effect of colamine on oxidation processes in live hepatic and renal tissues. p. 191. A. M. Utevskii, M. L. Butom. Effect of the excitation of the central nervous system on some processes of adrenaline metabolism in the vascular wall and suprarenal glands. p. 195. A. A. Pokrovskii. Headpiece and cells for quantitative spectroscopy. p. 201. O. N. Zotova. Effect of some conditions for growing potatoes on the content of vitamin C. p. 205. V. L. Nemchinskaia, V. S. Shapot. Interrelation of fermentation processes in the digestion of nucleoproteins by pancreatic juice. p. 210. A. A. Smirnov. Method for measuring the activity of phosphorus isotope P^{32} p. 223. V. Z. Gorkin. Chemical nature of tissue hemolysins. p. 227. K. I. Strachitskii, K. F. Firfarova. Change in the viscosity of protein solutions in the process of thermal denaturation. p. 235. M. IA. Golovanova. Conditions for activation and retardation of fibrinogenase. p. 239. Resolution of the Presidium of the Academy of Sciences of the U.S.S.R. of January 23, 1953. p. 246. Resolution of the 8th session of the Scientific Council on problems of Academician I. P. Pavlov's physiological theory at the Presidium of the Academy of Sciences of the U.S.S.R. p. 246. DISCUSSIONS: Zh. A. Medvedev. Diketopiperazine theory of protein structure. p. 248. REVIEW: S. M. Prokoshev. Principles of plant biochemistry. p. 254.

DEISTVIE IZLUCHENII I PRIMENENIEIZOTOPOV V BIOLOGII. Sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [EFFECT OF RADIATION AND APPLICATION OF ISOTOPES IN BIOLOGY. Translations, Surveys, and Abstracts of Foreign Periodical Literature]. Moscow, vol. 4, no. 1(13), 1953. Series B: Primenenie mechenykh atomov v biologii [Use of tagged atoms in biology]. 194 p.

Vol. 4, no. 2(14), 1953. Series A: Biologicheskoe deistvie izluchenii [Biological effects of radiation]. 174 p.

LENINGRAD. GLAVNAIA GEOFIZICHESKAIA OBSERVATORIIA. Trudy [MAIN GEOPHYSICAL OBSERVATORY. Transactions], no. 12(74), 1948. Voprosy zashchity rastenii ot zamorozkov [Problems of frost-protection for plants].

Contents: Predislovie. p. 4. I. A. Gol'tsberg. Geograficheskoe rasprostranenie opasnykh zamorozkov. p. 5. M. E. Berliand. Teoreticheskie osnovy zashchity rastenii ot zamorozkov posredstvom dymovoi zavesy. p. 53. P. N. Krasikov. Bor'ba s zamorozkami pri pomoshchi dymov i tumanov. p. 84. M. E. Berliand, P. N. Krasikov. Opyty po izucheniiu metodov dymleniia, kak sredstva bor'by s zamorozkami. p. 100. E. P. Kreier. Kratkii obzor rabot po vliianiiu nizkikh temperatur na gibel' rastenii. p. 123. Prilozhenie. p. 130.

Contents translated: Introduction. p. 4. I. A. Gol'tsberg. Geographical distribution of dangerous frosts. p. 5. M. E. Berliand. Theoretical principles in protecting plants from frosts by smudge curtains. p. 53. P. N. Krasikov. Frost control by use of smoke and fog. p. 84. M. E. Berliand, P. N. Krasikov. Studying smudge methods as a means of frost control. p. 100. E. P. Kreier. Brief survey of works on the effect of low temperatures on plant destruction. p. 123. Addenda. p. 130.

MATEMATICHESKII SBORNIK. Novaia Seriia [THE MATHEMATICAL REVIEW. New Series]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 32, no. 3, May-June 1953.

Contents: G. N. Polozhii. Teorema o sokhranenii oblasti dlia nekotorykh ellipticheskikh sistem differentsial'nykh uravnenii i ee primeneniia. p. 485. L. D. Kudriavtsev. O svoistvakh differentsiruemykh otobrazhenii oblastei evklidovykh prostranstv. p. 493. A. A. Liapunov. Otdelimost' i neotdelimost' R-mnozhestv. p. 515. I. S. Gradshtein. O resheniiakh na vremennoi polupriamoi differentsial'nykh uravnenii s malymi mnozhiteliami pri proizvodnykh. p. 533. V. V. Vagner. Teoriia obobshchennykh grud i obobshchennykh grupp. p. 545. V. A. Zmorovich. O nekotorykh klassakh analiticheskikh funktsii, odnolistnykh v krugovom kol'tse. p. 633. A. I. Koshelev. Differentsiruemost' reshenii nekotorykh zadach teorii potentsiala. p. 653. M. M. Vainberg. Sushchestvovanie sobstvennykh funktsii u nelineinykh integral'nykh operatorov s nepozitivnymi iadrami i u proizvedenila samosopriazhennogo i potentsial'nogo operatorov. p. 665. E. G. Pozniak. Beskonechno malye izgibaniia zhelobov. p. 681. K. A. Sitnikov. O vozmozhnosti zakhvata v zadache trekh tel. p. 693.

Contents translated: G. N. Polozhii. Theorem for the retention of a surface for certain elliptical systems of differential equations, and its application. p. 485. L. D. Kudriavtsev. Properties of differentiable representations of surfaces in Euclidean spaces. p. 493. A. A. Liapunov. Separability and unseparability of R-sets. p. 515. I. S. Gradshtein. Solutions on a time half-line for differential equations with small multiples in derivatives. p. 533. V. V. Vagner. Theory of generalized cosets and generalized groups. p. 545. V. A. Zmorovich. Some classes of analytic functions, one-sheeted in a circular ring. p. 633. A. I. Koshelev. Differentiability of solutions for certain problems in the theory of the potential. p. 653. M. M. Vainberg. Existence of eigenfunctions in nonlinear integral operators with non-positive kernels and in the product of a self-conjugate and potential operator. p. 665. E. G. Pozniak. Infinitely small curvatures of grooves. p. 681. K. A. Sitnikov. Possibility of enclosure in the problem of three bodies. p. 693.

MATEMATIKA V SHKOLE [MATHEMATICS IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, no. 2, Mar.-Apr. 1953.

Contents: Politekhnicheskoe obuchenie v sovetskoi shkole. p. 1. NAUCHNO-POPULIARNYI OTDEL: A. S. Parkhomenko. Chislo izmerenii. p. 5. IZ ISTORII MATEMATIKI: V. E. Prudnikov. Pervyi russkii arifmetik i geometr. p. 12. METODIKA: M. G. Vasil'ev. O priblizhennykh vychisleniiakh v starshikh klassakh. p. 16. A. V. Lankov. Arifmeticheskie zadachi kak odin iz faktorov politekhnicheskogo obucheniia. p. 24. K. S. Bogushevskii. K voprosu o vypolnenii ekzamenatsionnykh rabot na attestat zrelosti po geometrii i trigonometrii. p. 30. N. A. Matsko. O matematicheskoi podgotovke vypusknikov semiletnikh shkol. p. 44. M. G. Parafilo. Ob issledovanii reshenila zadach po geometrii s primeneniem trigonometrii. p. 48. N. A. Printsev. Ob arifmeticheskom sposobe reshenila zadach na vychislenie. p. 51. D. M. Maergoiz. O nekotorykh prilozheniiakh tozhdestvennykh preobrazovanii. p. 56. IZ OPYTA: A. A. Goldun, S. V. Kovalevskaia - vydaiushchiisia russkii matematik. p. 66. B. I. Voronov. Iz opyta prepodavaniia algebry v VI klasse. p. 71. V. I. Lukovetskii. Deistviia s nulem v semiletnei shkole. p. 75. KRITIKA I BIBLIOGRAFIIA: IU. M. Gaiduk. O knige B. A. Kordemskogo i N. V. Rusaleva "Udivitel'nyi kvadrat." p. 78. V. S. Mikhel'son. O knige B. A. Kordemskogo i N. V. Rusaleva "Udivitel'nyi kvadrat." p. 80. KHRONIKA:

25708 Q - 53 - 4

Nikolai Timofeevich Zercheninov. p. 83. A. I. Mostovoi. Na "Pedagogicheskikh chteniiakh" 1952 goda v Kazakhskoi SSR. p. 84. P. V. Kochkin. O provedenii kursov povysheniia kvalifikatsii uchitelei pri Stalingradskom oblastnom institute usovershenstvovaniia uchitelei v 1951/52 uchebnom godu. p. 86. ZADACHI: Resheniia zadach, pomeshchennykh v no. 5 za 1952 god. p. 87. Zadachi. p. 93. Zadachi dlia uchashchikhsia. p. 94. Svodka reshenii zadach. p. 94.

Contents translated: Polytechnical instruction in the Soviet school. p. 1. POPULAR-SCIENTIFIC SECTION: A. S. Parkhomenko. Number of dimensions. p. 5. FROM THE HISTORY OF MATHEMATICS: V. E. Prudnikov. First Russian arithemtician and geometrician. p. 12. METHODOLOGY: M. G. Vasil'ev. Approximate computations in senior grades. p. 16. A. V. Lankov. Arithmetical problems as one of the factors in polytechnical instruction. p. 24. K. S. Bogushevskii. Completion of matriculation examination-assignments in geometry and trigonometry. p. 30. N. A. Matsko. Mathematical preparation of those to be graduated from seven-year schools. p. 44. M. G. Parafilo. Study of solutions for problems in geometry with the application of trigonometry. p. 48. N. A. Printsev. Arithmetical method of solving calculation problems. p. 51. D. M. Maergoiz. Some applications of identical transformations. p. 56. FROM EXPERIENCE: A. A. Goldun, S. V. Kovalevskaia, an outstanding Russian mathematician. p. 66. B. I. Voronov. From the practice of teaching algebra in the 6th grade. p. 71. V. I. Lukovetskii. Operations with zero in the seven-year school. p. 75. REVIEWS AND BIBLIOGRAPHY: IU. M. Gaiduk. "Amazing square." V. A. Kordemskii, N. V. Rusalev. p. 78. V. S. Mikhel'son. "Amazing square." V. A. Kordemskii, N. V. Rusalev. p. 80. BRIEF NEWS: Nikolai Timofeevich Zercheninov. p. 83. A. I. Mostovoi. "Pedagogical Lectures" for 1952 in the Kazakh S. S. R. p. 84. P. V. Kochkin. Conducting courses for the improvement of teachers' qualifications, at the Stalingrad Provincial Institute for the improvement of teachers during the 1951'1952 school year. p. 86. PROBLEMS: Solution of problems, included in no. 5 for 1952. p. 87. Problems. p. 93. Problems for students. p. 94. List of solutions to problems. p. 94.

MIKROBIOLOGICHNYI ZHURNAL [JOURNAL OF MICROBIOLOGY]. Published by Instytut mikrobiologii Akademii nauk URSR [Institute of Microbiology of the Academy of Sciences of the Ukrainian S. S. R.]. Kiev, vol. 14, no. 1, 1952.

Contents: ORYGINAL'NI STATTI: M. M. Pidoplichka. Do ekoloho-biologichnoi kharakterystyky hrybnoi flory, shcho poshkodzhuie hrubi kormy pid chas ikh zberihannia. p. 3. V. I. Bilai. Toksychnist' riznykh kul'tur vydiv sektsii Sporotrichiella rodu Fusarium. p. 18. K. H. Bel'tiukova. Vplyv riznykh sposobiv obrobky nasinnia kok-sahyzu na skhozhist' ta urazhenist' roslyn khvorobamy. p. 30. D. A. Aharonova. Vplyv mikozu, vyklykanoho u laboratornykh braryn, hrybkom Penicillium crustosum na perebih iksperymental'noi stafilokokovoi infektsii. p. 45. K. H. Dresler, O. S. Tiuryna. Pro chutlyvist' novonarodzhenykh myshei do toksynu B. perfringens. p. 51. M. F. Smyrnova. Vyvchennia reaktyvnosti orhanizmu pry eksperymental'nomu hrypi. p. 54. NOVYNY NAUKY: H. S. Mosinh. Epidemiolohiia vysypnoho tyfu. p. 65. DYSKUSIINI STATTI: V. H. Drobot'ko. Do pytannia pro rozmnozhennia fil'trivnykh virusiv v klityni. p. 72. H. M. Frenkel'. Pro bezperervnu selektsiiu mikroorhanizmiv na vyrobnytstvi. p. 79. M. L. Nepomniashcha, L. IU. Medvyns'ka. Do pytannia pro selektsiiu bakterii dlia brodyl'noi promyslovosti. p. 82. IUVILEI TA DATY: B. I. Klein, L. S. TSenkovs'kyi. p. 89. ZHITTIA NAUKOVYKH USTANOV I TOVARYSTV: H. M. Meierson. Rabota pravlinnia Ukrains'koho filialu Tovarystva epidemiolohiv, mikrobiolohiv ta infektsionistiv za 1951 rik. p. 92.

Contents translated: ORIGINAL ARTICLES: M. M. Pidoplichka. Ecologo-biological characteristics of fungi which affect coarse feeds during storage. p. 3. V. I. Bilai. Toxicity of different cultures of species of the section Sporotrichiella of the genus Fusarium. p. 18. K. H. Bel'tiukova. Effect of different methods of treating kok-saghyz seeds upon their germination and susceptibility to disease. p. 30. D. A. Aharonova. Effect of mucosis, produced in laboratory animals by the fungus Penicillium crustosum, upon the course of experimental staphylococcal infection. p. 45. K. H. Dresler, O. S. Tiuryna. Sensitivity of new-born mice to B. perfringens toxin. p. 51. M. F. Smyrnova. Study of the organism's reactivity in experimental influenza. p. 54. NEW DEVELOPMENTS IN SCIENCE: H. S. Mosinh. Epidemiology of typhus fever. p. 65. DISCUSSIONS: V. H. Drobot'ko. Multiplication of filtrable viruses in the cell. p. 72. H. M. Frenkel'. Constant selection of microorganisms in industry. p. 79. M. L. Nepomniashcha, L. IU. Medvyns'ka. Selecting bacteria for industrial fermentation. p. 82. ANNIVERSARIES AND COMMEMORATIVE DATES: B. I. Klein, L. S. TSenkovs'kyi. p. 89. ACTIVITY OF SCIENTIFIC ORGANIZATIONS AND SOCIETIES: H. M. Meierson. Work of the Administration of the Ukrainian Branch of the Society of Epidemiologists, Microbiologists and Specialists in Infectious Diseases during 1951. p. 92.

NAUCHNO-POPULIARNAIA BIBLIOTEKA [POPULAR SCIENCE LIBRARY]. Published by Gos. izd-vo tekhniko-teoreticheskoi lit-ry. [State Publishing House of Technical-Theoretical Literature]. Moscow, no. 50, 1953.

Contents: F. I. Chestnov. Radiolokatsiia. 63 p.

Contents translated: F. I. Chestnov. Radiolocation. 63 p.

NAUKA I ZHIZN' [SCIENCE AND LIFE]. Published by Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii [All-Union Society for Dissemination of Political and Scientific Knowledge]. Moscow, vol. 20, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. Velikii vozhd' i uchitel'. p. 5. USPEKHI SOVETSKOI NAUKI: M. Styrikovich. Turbiny mira. p. 8. V. Zheligovskii. Elektrichestvo v sel'skom khoziaistve. p. 11. P. Bataev. Siloksany. p. 15. A. Aleksandrov. V 90 raz bystree. p. 17. E. Cherkasov. Besplamennyi obogrev tsitrusovykh. p. 18. NAUKA I PROIZVODSTVO: N. Gorbach. Sibirskaia pshenitsa. p. 19. VELIKIE STROIKI KOMMUNIZMA: B. Fedorovich. Issledovanie pustyn'. p. 21. E. Kandel'. Marks i nauka. p. 25. A. Severnyi. Issledovanie solntsa. p. 30. NOVOSTI NAUKI I TEKHNIKI: E. Korol'kov. Par utepliaet pochvu. p. 33. P. Budnikov. Novyi stroitel'nyi material. p. 34. S. IAkovlev. Truby iz fanery. p. 35. L. Baev. Dva takta. p. 36. S. Grilikhes. Original'naia konstruktsiia. p. 37. V STRANAKH NARODNOI DEMOKRATII: G. Rubinshtein. Pokorenie rek. p. 38. IUbilei i daty. p. 40. N. Ovchinnikov. "Fizicheskii" idealizm - vrag nauki. p. 42. KRITIKA I BIBLIOGRAFIIA: L. Grekulov. Sbornik o velikikh stroikakh. p. 45. OTVETY NA VOPROSY: I. Mamchenkov. Chudesnye zerna. p. 47.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. p. 1. Great leader and teacher. p. 5. ACHIEVEMENTS OF SOVIET SCIENCE: M. Styrikovich. Turbine of peace. p. 8. V. Zheligovskii. Electricity in agriculture. p. 11. P. S. Bataev. Siloxanes. p. 15. A. Aleksandrov. Ninety times faster. p. 17. E. Cherkasov. Flameless heating unit for citrus plants. p. 18. SCIENCE AND INDUSTRY: N. Gorbach. Siberian wheat. p. 19. GREAT CONSTRUCTION PROJECTS OF COMMUNISM: B. Fedorovich. Study of deserts. p. 21. E. Kandel'. Marx and science. p. 25. A. Severnyi. Solar research. p. 30. SCIENTIFIC AND TECHNOLOGICAL NEWS: E. D. Korol'kov. Steam warms the soil. p. 33. P. Budnikov. A new building material. p. 34. S. IAkovlev. Plywood pipes. p. 35. L. K. Baev. Two cycle. p. 36. S. Grilikhes. An original construction. p. 37. IN THE PEOPLE'S DEMOCRACIES: G. Rubinshtein. Conquest of rivers. p. 38, Anniversaries and dates. p. 40. N. Ovchinnikov. "Physical" idealism is the enemy of science. p. 42. REVIEWS AND BIBLIOGRAPHY: L. Grekulov. Collected articles on great construction projects. p. 45. ANSWERS TO QUESTIONS: I. Mamchenkov. Wonder seeds. p. 47.

OSNOVY TSESTODOLOGII [PRINCIPLES OF CESTODOLOGY]. Published by Gel'mintologicheskaia laboratoriia Akademii nauk SSSR [Helminthological Laboratory of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 1, 1951.

Contents: A. A. Spasskii. Anoplotsefaliaty lentochnye gel'minty domashnikh i dikikh zhivotnykh. 735 p.

Contents translated: A. A. Spasskii. Anoplocephalidae, tapeworms of domestic and wild animals. 735 p.

POPULIARNYE LEKTSII PO MATEMATIKE [POPULAR LECTURES ON MATHEMATICS]. Published by Gos. izd-vo tekhniko-teoreticheskoi lit-ry [State Publishing House of Technical Theoretical Literature] Leningrad, no. 9, 1952.

Contents: A. I. Markushevich. Ploshchadi i logarifmy. 50 p.

Contents translated: A. I. Markushevich. Surfaces and logarithms. 50 p.

PRIKLADNAIA MATEMATIKA I MEKHANIKA [APPLIED MATHEMATICS AND MECHANICS]. Published by Institut mekhaniki Otdeleniia tekhnicheskikh nauk Akademii nauk SSSR [Mechanics Institute of Technical Sciences Department of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 17, no. 3, May-June 1953.

Contents: G. I. Barenblatt. O dvizhenii shennykh chastits v turbulentnom potoke. p. 2. A. A. Kostiukov. K voprosu o volnoobrazovanii pri dvizhenii korablia. p. 275. D. E. Shul'gin. Ob odnom sostavnogo profilia razlichnoi prochnosti. A. I. Kalandiia. Reshenie nekotorykh zadach uprugoi plastinki. p. 293. A. I. Lur'e. Ravnovesie uprugoi poloi sfery. p. 311. A. F. Andreev. Ob odnoi problemy tsentra i fokusa v odnom sluchae. p. N. N. Krasovskii. Ob ustoichivosti pri liubykh postoiannykh vozmushcheniiakh reshenii odnoi nelineinoi sistemy trekh uravnenii. p. 339. Z. L. Leibenzon. Issledovanie nekotorykh svoistv neprerivnogo preobrazovaniia otrezka na samogo sebia. shchikh primenenie v teorii nelineinykh kolebanii. p. 351. IU. V. Linnik, V. S. Novoselov. Sluchainye vozmushcheniia reguliarnoi pretsessii giroskopa. S. N. Shimanov. Ob ustoichivosti reshenii odnoi nelineinogo uravneniia tret'ego poriadka. p. 365. Beliakova. Ploskaia zadacha ob izmenenii formy svobodnoi poverkhnosti gruntovykh vod s ucheto tratsii. p. 373. N. N. Kochina. Nekotorye voprosy prostranstvennogo rastekaniia gruntovykh vod. M. Sh. Mikeladze. Chislennoe reshenie sistemy differentsial'nykh uravnenii. Prilozhenie metoda tu vrashchaiushcheisia obolochki. p. 383. KRITIKA I BIBLIOGRAFIIA: G. S. Samoilovich, G. IU. Retsenziia na stat'iu S. V. Vallandera "Raschet kaniia reshetki profilei." p. 387.

Contents translated: G. I. Barenblatt. Movement of suspended particles in a turbulent p. 261. A. A. Kostiukov. Formation of waves movement of a ship. p. 275. D. E. Shul'gin. around a compound profile of varying permea p. 285. A. I. Kalandiia. Solution of some pro the flexure of an elastic plate. p. 293. A. I. L Equilibrium of an elastic hollow sphere. p. Andreev. Solution for the problem of the c focus in one case. p. 333. N. N. Krasovskii. at any initial disorders in solutions for one linear system of three equations. p. 339. Z. zon. Study of some properties of a continuous transformation of a segment in respect to itself having application in the theory of non-linear tions. p. 351. IU. V. Linnik, V. S. Novoselov. disturbances of the regular precession of a p. 361. S. N. Shimanov. Stability of a solution non-linear equation of the third order. p. Beliakova. Plane problem for the change of free surface of underground water with the of infiltration. p. 373. N. N. Kochina. Certa lems in spatial flow of underground water. p. M. Sh. Mikeladze. Numerical solution for a differential equations. Application of the met calculation of a rotating shell. p. 382. REVIEWS AND BIBLIOGRAPHY: G. S. Samoilovich. G. I nov. C. V. Vallander. "Calculation of a flow the lattice of profiles." p. 387.

PRIRODA [NATURE]. Published by Akademiia [Academy of Sciences of the U.S.S.R.]. Mos vol. 42, no. 4, Apr. 1953.

Contents: A. V. Topchiev. Velikie stalinskie idei o edinstve nauki i praktiki pretvoriaiutsia p. 3. V. A. Kovda. Vklad sovetskikh uchenykh stalinskie stroiki kommunizma. p. 13. L. S. Sobkov. Vysokovol'tnyi razriad i grozozashchita. V. S. Asatiani. Mikroorganizmy - khimicheskie sily. p. 31. V. P. Dadykin. Problemy osvoeniia ledeliia. p. 38. G. V. Bellavin. Gidrostroitel'stvo i rybnye resursy SSSR. p. 47. V. F. Shubin. Zadel'cheskoe osvoenie mongol'skoi gobi. p. 55 i KONFERENTSII: V. S. IAblokov. Izuchenie nykh gornykh porod i poleznykh iskopaemykh gam soveshchaniia po osadochnym porodam. IZ ISTORII OTECHESTVENNOI NAUKI: L. S. tashvili. Osnovatel' evoliutsionnoi paleontologii (K semidesiatiletiiu so dnia smerti V. O. Kovalevskogo). p. 66. NAUKA V STRANAKH NARODNOI DEMOKRATII: IA. Dembovskii. Pod"em nauki v Pol'she. p. 72. I. A. Rubtsov. Entomologicheskaia nauka v Kitae. p. 74. I. Manolov. Puteshestvie po puti. p. 77. PO RODNOI STRANE: D. I. Shcherbakov. Vysochaishie vershiny i oledenenie Severnoi Pamira. p. 79. NAUCHNYE SOOBSHCHENIIA: Zhokhov. Zashchitnye lesnye nasazhdeniia Glavnogo Turkmenskogo kanala. p. 90. A. M. tillo. O deformatsii ledianykh skladov. p. 94.

Ivanova. Gibridy iaka s sibirskim i simmental'skim skotom. p. 97. G.B.Udintsev., A.P.Lisitsyn. Maksimal'naia glubina okeana. p. 99. A.Kh.Fedin. Rezul'taty vos'miletnego poseva kartofelia semenami. p. 101. N.V.Sharleman'. Oleni sovetskoi Ukrainy. p. 103. L.M.Kritskaia-Kriukova. Predokhranenie plodovykh derev'ev ot vesennikh zamorozkov. p.104. P.A.Zibleman. Bor'ba s eroziei pochv v gorakh Armenii. 107. L.K.Gabuniia. Oligotsenovaia fauna mlekopitaiushchikh Gruzii. p. 109. IA.I.Marusenko. Volnopriboinye stupen'ki na beregakh rek. p. 111. B.P.Bulavin. Pogrebennye gumusovye gorizonty. p. 114. ZAMETKI I NABLIUDENIIA: V.M.Antipin. Ekologii barsa. 115. I.M.Raspopov. Deistvie fitontsidov nekotorykh rastenii na nasekomykh. p. 116. N.T.Ivanova. Chernomorskaia sel'd' v Veselovskom vodokhranilishche. p. 116. I.K.Gaustov. Novoe v prorastshivanii lesnykh semian. p. 117. B.F.Belyshev. Strekoza na myse Chelıuskina. p. 117. L.R. Kuznetsov. Vegetativnaia gibridizatsiia ptits. p. 117. D.D.Lavrinenko. Grab na vostochnoi okraine svoego areala. p. 118. K.F.Sedykh. Zhivoi vetroval v okrestnostiakh Ukhty. p. 119. M.I.Zozulina. Interesnaia forma rosta duba. p. 119. KRITIKA I BIBLIOGRAFIIA: M.M.Davydov, M.Z.TSynts, F.B.Kedrov. Velikie stroiki stalinskoi epokhi (Obzor literatury). p. 121.

Contents translated: A.V.Topchiev. The great Stalin ideas on the unity of science and practice are being realized in life. p. 3. V.A.Kovda. Contribution of Soviet scientists to the great Stalin construction projects of communism. p. 13. I.S.Stokol'nikov. High voltage discharge and protection against lightning. p. 19. V.S.Asatiani. Microorganisms as chemical reagents. p. 31. V.P.Dadykin. Problem of establishing agriculture in northern regions. p. 38. G.V.Bellavin. Hydro-construction projects and the fish resources of the U.S.S.R. p. 47. V.F.Shubin. Agricultural utilization of the Mongolian Gobi. p. 55. CONGRESSES AND CONFERENCES: V.S.IAblokov. Study of sedimentary rocks and mineral resources (results of a conference on sedimentary rocks). p. 60. FROM THE HISTORY OF RUSSIAN SCIENCE: L.Sh.Davitashvili. Founder of evolutionary paleontology (seventieth anniversary of V.O.Kovalevskii's death). p. 66. SCIENCE IN THE PEOPLE'S DEMOCRACIES: J.Dembowski. Development of science in people's Poland. p. 72. I.A.Rubtsov. Entomological science in China. p. 74. I.Manolov. Along Michurin's path. p. 77. IN OUR NATIVE LAND: D.I.Shcherbakov. The highest summits and glaciation of the northwest Pamirs. p. 79. SCIENTIFIC REPORTS: P.I.Zhokhov. Establishing shelterbelts in the zone of the Main Turkmen Canal. p. 90. A.M.Chekotillo. Deformation of ice-houses. p. 94. V.V.Ivanova. Hybrids of yak and Siberian and Simmenthal cattle. p. 97. G.B.Udintsev, A.P.Lisitsyn. Maximum depth of the ocean. p. 99. A.Kh.Fedin. Results of planting seeds of potatoes during an eight year period. p. 101. N.V.Sharleman'. Deer of Soviet Ukraine. p. 103. L.M.Kritskaia-Kriukova. Protection of fruit trees from spring frosts. p. 104. P.A.Zibletian. Fight against soil erosion in the hills of Armenia. p. 107. L.K.Gabuniia. Oligocene mammalian fauna of Georgia. p. 109. IA.I. Marusenko. Wave-cut steps on river banks. p. 111. B.P.Bulavin. Buried humus horizons. p. 114. NOTES AND OBSERVATIONS: V.M.Antipin. Ecology of the panther. p. 115. I.M.Raspopov. Reaction of phytoncides of certain plants on insects. p. 116. N. T.Ivanova. Black Sea herring in the Veseloye Reservoir. p. 116. I.K.Gaustov. New data on the germination of tree seeds. p. 117. B.F.Belyshev. Dragonflies on Cape Chelyuskin. p. 117. L.R.Kuznetsov. Vegetative hybridization of poultry. p. 117. D.D.Lavrinenko. White beech in the eastern margin of its area. p.118. K.F.Sedykh. Living windfall in the environs of Ukhta. p. 119. M.I.Zozulina. Interesting form of oak growth. p. 119. REVIEWS AND BIBLIOGRAPHY: M.M.Davydov, M.Z.TSunts, F.B.Kedrov. Great structure of the Stalin epoch (survey of literature). p. 121.

Vol. 42, no. 5, May 1953.

Contents: Evgenii Rybka. Velikii pol'skii astronom. p. 3. A.N.Popov. Fizicheskie osnovy radioveshchaniia i ul'trakorotkie volny. p. 15. N.M.Emanuel'.Uchenie o khimicheskom protsesse. p. 26. P.D.Pshenichnyi. Peredelka prirody sel'skokhoziaistvennykh zhivotnykh putem vospitaniia. p. 39. A.E. Kriss. Mikroorganizmy i biologicheskaia produktivnost' vodoemov. p. 49. S''EZDY I KONFERENTSII: V.E.Ioganson. Bor'ba s griaze-kamennymi potokami (K itogam III Vsesoiuznoi konferentsii po izucheniiu selei). p. 60. IZ ISTORII OTECHESTVENNOI NAUKI: G.I.Bialik. "Telefotograf" - predshestvennik televizora. p. 64. NAUKA V STRANAKH NARODNOI DEMOKRATII: S.D.Shakhov, IU.N.Kvitnitskii-Ryzhov. Vydaiushchiisia cheshskii uchenyi. p. 69. Ma TSziun'-lin. Dushistaia mar' (Iz opyta sel'skokhoziaistvennoi stantsii Khuei ven' goroda Chanli provintsii Khebei). p. 71. PO RODNOI STRANE: N.L.Korzhenevskii. Ferganskaia dolina. p. 73. S.D.Lialitskaia. Kungurskaia Ledianaia peshchera. p. 82. NAUCHNYE SOOBSHCHENIIA: S.S.Zhuravlev. Solnechnyi teleskop Astronomicheskoi observatorii Leningradskogo universiteta. p. 88. I.I.Breido, P.Kh.Pruss. O razreshaiushchei sposobnosti fotograficheskogo materiala. p. 90. T.A.Kukharenko. Guminovye kisloty iskopaemykh uglei. p. 92. V.L.Kretovich. Biokhimiia khleba. p. 98. E.A.Vladimirova. Nekotorye biokhimicheskie pokazateli protsessov vozbuzhdeniia i tormozheniia tsentral'noi nervnoi sistemy. p. 102. T.N.Godnev, V.M.Terent'ev. Bor'ba s poleganiem khlebnykh zlakov na torfianykh pochvakh. p. 105. V.I.Budanov, A.S.Ionin. Akkumuliativnye formy i dinamika beregov. p. 108. S.P.Pototskii. Nakhodka cherepa neoliticheskogo cheloveka. p. 111. D.V.Ternovskii. Novoe v biologii sobolia. p. 112. ZAMETKI I NABLIUDENIIA: T.O.Soldatov. Druz'ia solntsa. p. 114. A.I.Bukirev. Neobychainyi grad. p. 115. N.N.Karlov. Redkii sluchai obrazovaniia oolitovykh izvestniakov. p. 115. M.M.Veresin. Interesnyi ekzempliar duba. p. 116. F.M.Gerasimov. Opyt massovogo razvedeniia akvariumnykh ryb. p. 118. E.G.Shaksel'. Vesennii ukhod za zemlianikoi. p. 118. KRITIKA I BIBLIOGRAFIIA: S.I.Kuznetsov. Trudy vydaiushchegosia russkogo mikrobiologa. p. 119. N.S.Egorov, M.A.Popovskii. Po zavetam I.I.Mechnikova. p. 120. M.I.Radovskii. Kniga ob istorii atomistiki. p. 122. V.A.Obruchev. Zashchita zapovednikov. p. 123. OTVETY NA VOPROSY CHITATELEI: N.E.Kabanov. Zhen'-shen' kitaiskii. p. 124. E.IU.Shass. Chainyi grib. p. 126. L.S.Teumin. O vitamine R. p. 128.

Contents translated: Eugeniusz Rybka. Great Polish astronomer. p. 3. A.N.Popov. Physical basis of radio broadcasting and ultrashort waves. p. 15. N.M.Emanuel'. Study of a chemical process. p. 26. P.D.Pshenichyi. Alteration in the nature of farm animals by means of upbringing. p. 39. A.E. Kriss. Microorganisms and biological productivity of ponds. p. 49. CONGRESSES AND CONFERENCES: V.E.Ioganson. The fight against mud and rock flows. (Results of the 3rd All-Union Conference on the Study of Runoff Waters.) p. 60. FROM THE HISTORY OF RUSSIAN SCIENCE: G.I.Bialik. "Telephotograph" is the predecessor of television. p. 64. SCIENCE IN THE PEOPLE'S DEMOCRACIES: S.D.Shakhov, IU.N. Kvitnitskii-Ryzhov. Outstanding Czechoslovakian scientist. p. 69. Ma Chun-ling. The fragrant goose-foot . (From the results of the Hueh Wan Agricultural Station in the city of Changli, Hopeh Province.) p. 71. IN OUR NATIVE LAND: N.L.Korzhenevskii. Fergana Valley. p. 73. S.D.Lialitskaia. Kungur ice cave. p. 82. SCIENTIFIC REPORTS: S.S.Zhuravlev. Solar telescope of the Astronomical Observatory of Leningrad University. p. 88. I.I.Breido, P.Kh.Pruss. Resolving power of photographic material. p. 90. T.A.Kukharenko. Humid acids of coal. p. 92. V.L. Kretovich. Biochemistry of bread. p. 98. E.A.Vladimirova. Some biochemical characteristics of the processes of stimulation and retardation of the central nervous system. p. 102. T.N.Godnev, V.M.Terent'ev. The fight against lodging of cereal crops on peat soils. p. 105. V.I.Budanov, A.S.Ionin. Accumulative forms and the dynamics of shore lines. p. 108. S.P.Pototskii. Discovery of a skull of neolithic man. p. 111. D.V. Ternovskii. New data on the biology of the sable. p. 112. NOTES AND OBSERVATIONS: T.O.Soldatov. Friends of the sun. p. 114. A.I.Bukirev. Unusual hail. p. 115. N.N.Karlov. A rare case of oölitic limestone formations. p. 115. M.M.Veresin. An interesting specimen of oak. p. 116. F.M.Gerasimov. Result of mass breeding of aquarium fish. p. 118. E.G.Shaksel'. Spring care of strawberry plants. p. 118. REVIEWS AND BIBLIOGRAPHY: S.I.Kuznetsov. Work of an outstanding Russian microbiologist. p. 119. N.S.Egorov, M.A.Popovskii. According to the precepts of I.I. Mechnikov. p. 120. M.I.Radovskii. Book on the history of the atomic theory. p. 122. V.A.Obruchev. Protection of preserves. p. 123. ANSWERS TO READERS' QUESTIONS: N.E.Kabanov. Chinese ginseng. p. 124. E.IU.Shass. Tea fungus. p. 126. L.S.Teumin. Vitamin R. p. 128.

UKRAINSKYI BIOKHIMICHNYI ZHURNAL [UKRAINIAN BIOCHEMICAL JOURNAL]. Published by Instytut Biokhimii Akademii nauk URSR [Institute of Biochemistry of the Academy of Sciences of the Ukrainian S.S.R.]. Kiev, vol. 23, no. 3, 1951.

Contents: P.D.Dvornykova. Novyi metod vydilennia krystalichnoho miohenu z muskuliv krolykiv. p. 259. A.V.Palladin, O.IA.Rashba, TS.M. Shtutman. Vydilennia i vyvchennia khimichnoho skladu iader tkanyny holovnoho mozku. p. 265. O.K. Nikol'skaia. Obnaruzhenie kholesterin-belkovykh kompleksov v myshtsakh. p. 278. L.S.Cherkasova, E.I.Groshev, A.V.Krupina. Izmeneniia v khimicheskom sostave kostei i zubov pri eksperimental'nom travmaticheskom osteomielite. p. 282. M.B.Gintsburg. Svoistva sul'fgidril'nykh grupp vosstanovlennogo miozina. p. 291. V.P.Vendt, I.H.Drokova. Vyznachennia vitaminu E v olii pshenychnykh zarodkiv. p. 299. E.F.Shamrai, Z.M.Hude. Do pytannia pro vsmoktuvannia askorbinovoi kysloty ranovoiu poverkhneiu. p. 303. IA.S. Zaverukha. Do pytannia pro mistse biosyntezu vitaminu C, shcho ie v bul'bakh kartopli. p. 308. E.B.Skvyrs'ka. Kholinesteraza v mozku tvaryn u stani zymovoi spliachky. p. 312. A.I.Sylakova. Pro fosforyliuvannia fruktozo-6-fosfornoi kysloty v m'iazakh. p. 316. M.F.Hulyi, V.P. Korotkoruchko. Pro syntez puryniv i ikh prirodu v tkanynakh zdorovykh ta khvorykh na kartsynomu tvaryn. p. 327. O.P.Chepyncha, E.B.Skvyrs'ka, L.P.Rukina. Do metodyky vyznachennia nukleinovykh kyslot v tkanynakh. p. 335. V.V.Koval'skii, N.S.Shul'gina, I.K. Rzhepishevskii. Rol' nasledstvennosti v prisposobitel'nykh izmeneniiakh vodnogo obmena u blizkikh vidov. p. 343. S.R.Frenkel'. Vyznachennia adrenalinu fluorestsentnym metodom pry naiavnosti bilkiv ta inshykh rechovyn. p. 348. A.L.Shabadash. Glikogen v kore golovnogo mozga v norme i pri patologii. p. 360.

Contents translated: P.D.Dvornykova. New method of obtaining crystalline myogen from muscles of rabbits. p. 259. A.V.Palladin, E.IA.Rashba, TS.M.Shtutman. Isolation and study of the chemical composition of nuclei of the celebral tissue. p. 265. O.K.Nikol'skaia. Detection of cholesterol-protein complexes in the muscles. p. 278. L.S.Cherkasova, E.I.Groshev, A.V.Krupina. Changes in the chemical composition of bones and teeth in experimental traumatic osteomyelitis. p. 282. M.B. Gintsburg. Properties of sulfhydryl groups of regenerated myosin. p. 291. V.P.Vendt, I.H.Drokova. Determination of vitamin E in wheat germ oil. p. 299. E.F.Shamrai, Z.M.Hude. Absorption of ascorbic acid by the surface of wounds. p. 303. IA.S. Zaverukha. Site of the biosynthesis of vitamin C, contained in potato tubers. p.308. E.B.Skvyrs'ka. Cholinesterase in the brain of hibernating animals. p. 312. A.I.Sylakova. Phosphorylation of fructose-6-phosphoric acid in muscles. p. 316. M.F.Hulyi, V.P.Korotkoruchko. Synthesis of purines and their nature in tissues of healthy animals and of animals with carcinoma. p. 327. O.P. Chepynoha, E.B.Skvyrs'ka, L.P.Rukina. Method for determination of nucleic acids in tissues. p. 335. V.V.Koval'skii, N.S.Shul'gina, I.K.Rzhepishevskii. Role of heredity in adaptable changes of water metabolism in related species. p. 343. S.R.Frenkel'. Determination of adrenaline by the fluorescent method in the presence of proteins and other substances. p. 348. A.L.Shabadash. Glycogen in the cerebral cortex in normal and pathological states. p. 360.

Vol. 24, no. 1, 1952.

Contents: M.F.Hulyi. Obmin rechovyn, poviazanyi z samoonovlenniam bilka, iak osnovna oznaka zhyttia. p. 3. H.I. Loibman. Do pytannia pro vplyv tiaminu i nikotynovoi kysloty na kholesteryn krovi u krolykiv. p. 19. A.S.TSyperovych. Pro mekhanizm denaturatsii bilkiv. 5. Nespravzhni rivnovahy pry denaturatsii hlobuliarnykh bilkiv sechovynoiu. p. 26. B.I. Khaikina, K.O.Honcharova, L.A.Mykhailovs'ka. Pro obmin polisakharydiv v holovnomu mozku tvaryn pry riznykh funktsional'nykh stanakh. p. 39. N.M. Romamaniuk. Vplyv fitontsydiv chasnyku na aktyvnist' proteolitychnykh fermentiv zloiakisnykh pukhlyn liudyny ta doslidnykh tvaryn. p. 53. H.IA.Isaieva, O.A. Svyshchuk. Pro povodzhennia karotynu v koreniakh morkvy, urazhenykh mikroorhanizmamy. p. 62. Z.TS. Vainberg. Vplyv fitontsydiv chasnyku i syntetychnykh hirchychnykh olii na dehidrohenazu pirovynohradnoi kysloty nervovoi tkanyny. p. 65. M.A.Kolomiichenko, M.F.Hulyi, H.I.Dubravina. Pro pryrodu aminokyslot, iaki utvoriuiut'sia pry zv'iazuvanni amiaku pechinkovymy ekstraktamy v prysutnosti tsytratu. p. 69. N.H. Kudriavtseva. Vplyv adrenalinu i kortynu na vmist askorbinovoi kysloty v nadnyrkovykh zalozakh. p. 81. T.P.Shesterykova. Vplyv svitla ta ioho vykliuchennia na biokhimichni protsesy v tkanynakh oka. Povid. I. Vplyv svitla ta ioho vykliuchennia na velychynu dykhannia tkanyn oka. p. 87. E.V.Kresina, T.P.Shesterykova. Vplyv svitla ta ioho vykliuchennia na biokhimichni protsesy v tkanynakh oka. Povid. II. Vplyv svitla ta ioho vykliuchennia na vmist askorbinovoi kysloty v tkanynakh oka. p. 96. IE.F.Shampai, Z. Zh. Hude. Biolohichna diia halovoi kysloty. p. 102. N.N.

IAkovlev. Deiaki storony obminu rechovyn pry tryvalykh fizychnykh navantazhenniakh. p. 113. IZ ISTORII VITCHYZNIANOI BIOKHIMII: S.I. Vynokurov, L.I. Zhukovs'kyi. A.N.Bakh ta students'ki zavorushennia v 1878 r. v Kyivs'komu universyteti (do 95-richchia z dnia narodzhennia O. M. Bakha - 17 bereznia 1857 r.) p. 121. S. F. Epshtein. Marsel' Vil'hel'movych Nents'kyi (do 50-richchia z dnia smerti). p. 128.

Contents translated: M. F. Hulyi. Metabolism connected with self-regeneration of protein as a fundamental characteristic of life. p. 3. H. I. Loibman. Influence of thiamine and nicotinic acid on cholesterol in the blood of rabbits. p. 19. A. S. TSyperovych. Mechanism of the denaturation of proteins. Part 5. Quasichemical equilibria in the denaturation of globular proteins by urea. p. 26. B. I. Khaikina, K. O. Honcharova, L. A. Mykhailovs'ka. Polysaccharide metabolism in the brain of animals in various functional states. p. 39. N. M. Romaniuk. Influence of phytoncides from garlic on the activity of proteolytic enzymes of malignant tumors in man and experimental animals. p. 53. H. IA. Isaieva, O. A. Svyshchuk. Behavior of carotene in roots of carrots affected by microorganisms. p. 62. Z. TS. Vainberg. Influence of the phytoncides from garlic and synthetic mustard oils on the dehydrogenase of pyroracemic acid of the nerve tissue. p. 65. M. A. Kolomiichenko, M. F. Hulyi, H. I. Dubravina. Nature of amino acids formed during fixation of ammonia by liver extracts in the presence of citric acid. p. 69. N. H. Kudriavtseva. Influence of adrenaline and cortin on the content of ascorbic acid in the suprarenal glands. p. 81. T. P. Shesterykova. Effect of light and of shutting it off on biochemical processes in eye tissues. Part 1. Effect of light and of shutting it off on breathing in the eye tissues. p. 87. E. V. Kresina, T. P. Shesterykova. Effect of light and of shutting it off on the biochemical processes in the eye tissues. Part 2. Effect of light and of shutting it off on the content of ascorbic acid in the eye tissues. p. 96. IE. F. Shamrai, Z. Zh. Hude. Biological action of gallic acid. p. 102. N. N. IAkovlev. Some aspects of metabolism during prolonged physical activity. p. 113. FROM THE HISTORY OF RUSSIAN BIOCHEMISTRY: S. I. Vynokurov, L. I. Zhukovs'kyi. A. N. Bakh and the student disturbances at Kiev University in 1878 (on the 95th anniversary of A. N. Bakh's birth, March 17, 1857). p. 121. S. F. Epshtein. Marsel' Vil'gel'movych Nents'kyi (50th anniversary of his death). p. 128.

UKRAINSKII KHIMICHESKII ZHURNAL [UKRAINIAN CHEMICAL JOURNAL]. Published by Akademiia nauk URSR [Academy of Sciences of the Ukrainian S. S. R.]. Kiev, vol. 16, no. 3, 1950.

Contents: M. S. Malinovskii. Poluchenie nekotorykh geterotsiklicheskikh soedinenii cherez okisi olefinov. p. 351. B. G. Savinov, F. L. Grinberg. Khromatograficheskoe issledovanie pervichnykh produktov kataliticheskogo okisleniia i izomerizatsii karotina. p. 358. B. G. Savinov, G. M. Lushchevskaia. O metodike opredeleniia vitamina E v zelenykh organakh rastenii. p. 370. G. M. Oksengendler, A. I. Kiprianov. Sintez krasitelei iz ketona Mikhlera i geterotsiklov, soderzhashchikh aktivnuiu metil'nuiu ili metilenovuiu gruppu. p. 383. S. G. Fridman. Aminoalkil'nye efiry tiazolkarbonovykh kislot. III. 2-Aminobenztiazol-

Alent'ev, G. A. Blokh. Magnesium oxide from brines as a component of rubber mixtures. p. 406. I U. K. Delimarskii. Electrochemical potential series of metals in fused salts. p. 414. IU. K. Delimarskii, A. A. Kolotti. Reversible standard glass-tin-sodium electrode in fused salts. p. 438. G. F. Markov. Electrolytic polarization at low current densities. p. 447. A. G. Kul'man, R. A. Branopol'skaia. Investigation of the colloid-chemical properties of bread baked with an electric current. p. 457. L. A. Kul'skii, I. T. Goronovskii, M. I. Kaganovskaia. Use of triangular diagrams in the investigation of purification of water by coagulation. Part 3. Effect of the cation composition of water. p. 470.

Vol. 16, no. 4, 1950.

Contents: I.N.Frantsevich, S.I.Vitenzon, B.V. Spektor, V.R.Brantsevich. Gazovye karbiurizatory na osnove prirodnykh gazov Ukrainskoi SSR. p. 351. V.N.Eremenko, E.F.Zhel'vis. Diagramma sostoianiia sistemy marganets - molibden. p. 370. M.V.Tovbin, A.V.Tovbin. Kinetika adsorbtsii iz rastvorov. Soobshchenie 2. p. 384. M.V.Tovbin, O.M.Baram. Kinetika vzaimodeistviia rtuti s iodom. p. 395. L.N.Eingorn. Galogenidy titana kak rastvoriteli. I. Khloristyi titan ($TiCl_4$) kak rastvoritel'. p. 404. L.N.Eingorn. Galogenidy titana kak rastvoriteli. II. Bromistyi titan ($TiBr_4$) kak rastvoritel'. p. 414. S.D.Shargorodskii, O.I.Shor. Izuchenie termicheskogo razlozheniia nitratov i karbonatov magniia, tsinka i kadmiia. p. 426. IU.S.Rozum. K voprosu ob obrazovanii fenazinovogo kol'tsa. p. 434. I.K.Ushenko, N.N.Usenko. Kondensatsiia chetvertichnykh solei geterotsiklicheskikh osnovanii s aromaticheskimi ketonami. p. 441. I.K. Ushenko, M.F.Serdiuk. Stroenie nekotorykh mezozameshchennykh tiokarbotsianinov. p. 446. I.K. Ushenko. α, β-Polimetilentiokarbotsianiny. Soobshchenie 2. p. 450. N.M.Turkevich, I.I,Kurnitskii. Zameshchenie v azolidinovom kol'tse. III. Stabil'nost' rodaninov i ikh oksimov. p. 454. N.M.Turkevich, O.P.Mel'nichuk. Zameshchenie v azolidinovom kol'tse. IV. Sintez 2'-oksipsevdotiogidantoinov. p. 459.

Contents translated: I.N.Frantsevich, S.I.Vitenzon, B.V.Spektor, V.R.Brantsevich. Gaseous carbonization agents from natural gases of the Ukrainian S.S.R. p. 351. V.N.Eremenko, E.F.Zhel'vis. Structural diagram of the system manganese-molybdenum. p. 370. M.V.Tovbin, A.V.Tovbin. Kinetics of adsorption from solutions. Part 2. p. 384. M.V. Tovbin, O.M.Baram. Kinetics of the interaction of mercury with iodine. p. 395. L.N.Eingorn. Titanium halides as solvents. Part 1. Titanium tetrachloride ($TiCl_4$) as a solvent. p. 404. L.N.Eingorn. Titanium halides as solvents. Part 2. Titanium tetrabromide ($TiBr_4$) as a solvent. p. 414. S.D.Shargorodskii, O.I.Shor. Investigation of the thermal decomposition of nitrates and carbonates of magnesium, zinc and cadmium. p. 426. IU.S.Rozum. Formation of the phenazine ring. p. 434. I.K.Ushenko, N.N.Usenko. Condensation of quaternary salts of heterocyclic bases with aromatic ketones. p. 441. I.K.Ushenko, M.F.Serdiuk. Structure of some mesosubstituted thiocarbocyanines. p. 446. I.K. Ushenko. α, β-Polymethylenethiocarbocyanines. Part 2. p. 450. N.M. Turkevich, I.I.Kurnitskii. Substitution in the azolidine ring. Part 3. Stability of thiocyanates and their oximes. p. 454. N.N.Turkevich, O.P.Mel'nichuk. Substitution in the azo-idine ring. Part 4. Synthesis of 2'-hydroxypseudothiohydantoins. p. 459.

[illegible]

O.K.Kudra, E.B.Gitman. Opredelenie potentsialov priamym metodom.
, E.B.Gitman, N.S.Shilak. Zavisimost'iu toka, vremenem i kontsenoosazhdenii svintsa. p. 477. O.K. n, N.S.Shilak. Zavisimost' mezhdu otnost'iu toka i vremenem pri ele-al'ta. p. 484. A.S.Afanas'ev. Katodzarzhavlennoi stali v shchelochi. enko, E.T.Shechkova. O zavisimosti ostoiannykh kolloidnykh rastvorov skogo potentsiala. p. 501. E.M. tsiia poverkhnostno-aktivnykh vedhnosti kolloidnykh chastits vol'frairkoniia v uglevodorodnykh sredakh. bein, P.I.Smolentsev. Issledovaniia aniia v rastvorakh troinykh sistem himicheskogo analiza. Soobshchenie dvedovskii. Kolichestvennoe opreastvore osnovnoi uksusno-svintso-A.Nazarenko. Novaia reaktsiia na ykh rastvorakh. p. 536. A.V.Domanie kamfena. p. 539. N.K.Ushenko, eshchenie v azolidinovom kol'tse. noksazolidona-(4) i ego prevrashcheniia. p. 545. N.K.Ushenko, T.E.Gorizdra. Zameshchenie v azolidinovom kol'tse. VI. Sintez i svoistva 5-aril- i 5,5-dialkil-2-tionoksazolidonov-(4). p. 552. B.M.Turkevich, N.M.Turkevich. Zameshchenie v azolidinovom kol'tse. VII. Kondensatsiia rodanina s efirami β-ketokislot i s tsiklicheskimi ketonami. p. 558. N.A.Ivannikova. Primenenie luchistoi energii dlia analiticheskoi sushki vysokogidratirovannykh pishchevykh biokolloidov. p. 569. KHRONIKA: Ob"edinennaia sessiia po uluchsheniiu kachestva pit'evykh vod. p. 588. Kievskoe otdelenie Vsesoiuznogo khimicheskogo obshchestva imeni D.I.Mendeleeva. p. 591.

Contents translated: O.K.Kudra, E.B.Gitman. Determination of the second cathode potentials by the direct method. p. 471. O.K.Kudra, E.B.Gitman, N.S.Shilak. Relation between current density, time, and concentration during the electrodeposition of lead. p. 477. O.K.Kudra, E.B.Gitman, N.S.Shilak. Relation between concentration, current density and time during the electrodeposition of cobalt. p. 484. A.S.Afanas'ev. Cathode polarization of corroded steel in alkali. p. 492. O.D.Kurilenko, E.T.Shechkova. Dependence of the dielectric constants of colloidal solutions on the electrokinetic potential. p. 501. E.M.Natanson. Adsorption of surface-active agents on the surface of colloidal particles of tungsten, molybdenum, and zirconium in hydrocarbon solutions. p. 508. E.IA.Gorenbein, P.I.Smolentsev. Physicochemical analysis of the complex formation in ternary system solutions. Part 1. p. 518. A.A.Medvedovskii. Quantitative determination of lead in a solution of basic lead acetate. p. 530. V.A.Nazarenko. A new reaction for ethylene glycol in aqueous solutions. p. 536. A.V.Dombrovskii. Sulfonation of camphene. p. 539. N.K.Ushenko, T.E. Gorizdra. Substitution in the azolidine ring. Part 5. Preparation of 2-thionoxazolidone-(4) and its transformations. p. 545. N.K.Ushenko, T.E.Gorizdra. Substitution in the azolidine ring. Part 6. Synthesis and properties of 5-aryl- and 5,5-dialkyl-2-thion oxazolidones-(4). p. 552. B.M.Turkevich, N.M.Turkevich. Substitution in the azolidine ring. Part 7. Condensation of rhodanine with esters of β-keto acids and with cyclic ketones. p. 558. N.A.Ivannikova. Use of radiant energy for analytical dehydration of highly hydrated nutritive biocolloids. p. 569. BRIEF REPORTS: A.M.Koganovskii. Joint session of improvement of the quality of drinking water. p. 588. B.G. Savinov. Kiev department of the All-Union D.I.Mendeleev Chemical Society. p. 591.

UKRAINSKII KHIMICHESKII ZHURNAL [UKRAINIAN CHEMICAL JOURNAL]. Published by Akademiia nauk URSR [Academy of Sciences of the Ukrainian S. S. R.]. Kiev, vol. 16, no. 6, 1951.

Contents: G. P. Aleksandrov, T. F. Levchenko. Opredelenie ioda i broma v burovykh vodakh metodom diferentsirovannogo titrovaniia. p. 599. V. T. Chuiko, V. I. Lotareva. Metod kontsentrirovaniia pri opredelenii sledov medi v soliakh zheleza. p. 612. B. I. Dashevskaia, I. B. Levitskaia. O prevrashcheniiakh v riadu tereftalevoi kisloty. p. 616. G. I. Kiprianov, B. E. Frenkel'. Sintez nekotorykh proizvodnykh β-fenilizopropilamina. I. Vzaimodeistvie simmetrichnykh digaloidalkilov s β-fenilizopropilaminom. p. 620. G. I. Kiprianov, G. V. Khrapal'. Sintez nekotorykh proizvodnykh β-fenilizopropilamina. II. Vzaimodeistvie β-fenilizopropilamina s α-okisiami. p. 627. G. I. Kiprianov, G. V. Khrapal'. Sintez nekotorykh proizvodnykh β-fenilizopropilamina. III. Vzaimodeistvie β-fenilizopropilamina s 1, 3-dibrompropanolom. p. 632. N. M. Turkevich, N. P. IAvorskii. Prevrashcheniia tioglikolamidov i ikh karbaminilproizvodnykh. p. 639. N. M. Turkevich, M. P. Makukha. Zameshchenie v azolidinovom kol'tse. VIII. Kharakternye reaktsii tiazolidinov. p. 648. O. D. Kurilenko. O plotnosti gidrofil'nykh zolei. p. 662. N. S. Fortunatov, V. I. Mikhailovskaia. Izmerenie potentsialov anodnogo rastvoreniia sul'fidov. p. 667. E. IA. Gorenbein, P. I. Smolentsev. Issledovaniia kompleksoobrazovaniia v tastvorakh troinykh sistem metodami fiziko-khimicheskogo analiza. Soobshchenie 2. p. 682. V. G. Shaposhnikov. O vypravlenii russkoi khimicheskoi terminologii i oborotov iazyka. p. 692. KHRONIKA: A. V. Dumanskii, E. M. Natanson, E. F. Nekriach. Vtoraia vsesoiuznaia konferentsiia po kolloidnoi khimii v g. Kieve 13-18 iiunia 1950 g. (Problemy strukturoobrazovaniia i sol'vatatsii.) p. 703. Spisok statei, opublikovannykh v XVI tome "Ukrainskogo khimicheskogo zhurnala." p. 724.

Contents translated: G. P. Aleksandrov, T. F. Levchenko. Determination of iodine and bromine in water from oil wells by the method of differential titration. p. 599. V. T. Chuiko, V. I. Lotareva. Method of concentration used in the determination of traces of copper in iron salts. p. 612. B. I. Dashevskaia, I. B. Levitskaia. Transformations in the terephthalic acid series. p. 616. G. I. Kiprianov, B. E.

Frenkel'. Synthesis of some derivatives of β-phenylisopropylamine. Part 1. Reaction of symmetrical dialkyl halides with β-phenylisopropylamine. p. 620. G. I. Kiprianov, G. V. Khrapal'. Synthesis of some derivatives of β-phenylisopropylamine. Part 2. Reaction of β-phenylisopropylamine with α-oxides. p. 627. G. I. Kiprianov, G. V. Khrapal'. Synthesis of some derivatives of β-phenylisopropylamine. Part 3. Reaction of β-phenylisopropylamine with 1,3-dibromopropanol. p. 632. N. M. Turkevich, N. P. IAvorskii. Transformations of thioglycol amides and their carbamyl derivatives. p. 639. N. M. Turkevich, M. P. Makukha. Substitution in the azolidine ring. Part 8. Characteristic reactions of thiazolidines. p. 648. O. D. Kurilenko. Density of hydrophilic sols. p. 662. N. S. Fortunatov, V. I. Mikhailovskaia. Measurement of potentials of the anodic solution of sulfides. p. 667. E. IA. Gorenbein, P. I. Smolentsev. Study of complex formation in solutions of ternary systems by methods of physicochemical analysis. Part 2. p. 682. V. G. Shaposhnikov. Straightening out the Russian chemical terminology and turns of speech. p. 692. BRIEF NEWS: A. V. Dumanskii, E. M. Natanson, E. F. Nekriach. The second All-Union Conference on colloid chemistry in Kiev, June 13-18, 1950. (Problems of structure formation and solvation.) p. 703. List of articles published in volume 16 of the "Ukrainskii khimicheskii zhurnal." p. 724.

Vol. 17, no. 4, 1951.

Contents: P. P. Budnikov. Zavi simost' mezhdu fiziko-khimicheskimi svoistvami putstsolanovykh veshchestv i prochnost'iu putstsolanovogo portlandtsementa. p. 451. L. D. Ershov. O vozdukhoustoichivosti izvestkovo-putstsolanovykh tsementov. p. 463. V. V. Burkser. Aerogeokhimicheskie issledovaniia v stepnykh i lesostepnykh raionakh Ukrainskoi SSR. p. 472. S. A. Shapiro. O soderzhanii fenolov v vode istochnikov "Naftusia" No. 1 i No. 2 kurorta Truskavets. p. 477. L. B. Smolina. Sposobnost' krakhmala sviazyvat' vodu v prisutstvii elektrolitov. p. 485. A. A. Mikhailovnina, B. G. Savinov. Ob ustoichivosti karotina po otnosheniiu k shchelochi. p. 496. V. G. Savinov, G. S. Tret'iakova. Bromirovanie karotina N-bromsuktsinimidom. p. 502. V. IA. Pochinok, S. D. Zaitseva, R. G. El'gort. Benztiazolotetrazoly. p. 509. V. IA. Pochinok, E. S. Kalashnikova. Triazenospirty iz para-azidoatsetofenona. p. 517. P. N. Kovalenko. Primenenie aliuminievykh elektrodov v kombinirovannom elektrokhimicheskom analize tsvetnykh metallov. p. 521. P. N. Kovalenko. Elektroosazhdenie tsinka v bufernykh rastvorakh na kapel'nom rtutnom elektrode. p. 536. B. F. Markov, V. G. Feshchenko. Khimicheskaia poliarizatsiia pri anodnom rastvorenii medi v rastvorakh sernokisloi medi i sernoi kisloty. p. 547. R. N. Golovatyi. Opredelenie nekotorykh solei, primeniaemykh v meditsine, metodom kationirovaniia. p. 560. IA. A. Fialkov, TS. I. Shakh. Vnutrikompleksnye soli sul'fanilamidnykh preparatov. p. 568. M. E. TSimbler. Primenenie metodiki polucheniia tartratnykh kompleksov dlia analiticheskikh tselei. p. 577. M. E. TSimbler. Obrazovanie tartratnogo kompleksa kobal'ta i opredelenie ego sostava. p. 587. G. I. Popov. Vinnokislye soli kadmiia. p. 597. E. IA. Gorenbein, M. L. Kaplan. Issledovanie kontsentratsionnykh tsepei v rastvoriteliakh s maloi dielektricheskoi postoiannoi. p. 610.

Contents translated: P. P. Budnikov. Relation of the physicochemical properties of pozzolanas to the durability of puzzolanic portland cement. p. 451. L. D. Ershov. Stability of puzzolanic-lime cements in air. p. 463. V. V. Burkser. Aerogeochemical investigations in the steppe and forest-steppe regions of the Ukrainian S. S. R. p. 472. S. A. Shapiro. Content of phenols in the water of the "Naftusia" springs no. 1 and no. 2 of the Truskavets health resort. p. 477. L. B. Smolina. The ability of starch to bind water in the presence of electrolytes. p. 485. A. A. Mikhailovnina, B. G. Savinov. Resistance of carotene to alkalies. p. 496. V. G. Savinov, G. S. Tret'iakova. Bromination of carotene with N-bromosuccinimide. p. 502. V. IA. Pochinok, S. D. Zaitseva, R. G. El'gort. Benzothiazolotetrazoles. p. 509. V. IA. Pochinok, E. S. Kalashnikova. Triazene alcohols from p-azidoacetophenone. p. 517. P. N. Kovalenko. Use of aluminum electrodes in the combined electrochemical analysis of non-ferrous metals. p. 521. P. N. Kovalenko. Electrodeposition of zinc in buffer solutions at a dropping mercury electrode. p. 536. B. F. Markov, V. G. Feshchenko. Chemical polarization during the anodic solution of copper in cupric sulfate and sulfuric acid solutions. p. 547. R. N. Golovatyi. Determination of some salts in medicine by the "cationization" method. p. 560. IA. A. Fialkov, TS. I. Shakh. Intracomplex salts of sulfanilamide preparations. p. 568. M. E. TSimbler. Analytical use of the method for preparation of tartrate complexes. p. 577. M. E. TSimbler. Formation of cobalt tartrate complex and determination of its composition. p. 587. G. I. Popov. Cadmium tartrates. p. 597. E. IA. Gorenbein, N. L. Kaplan. Investigation of concentration chains in solvents with a low dielectric constant. p. 610.

Vol. 17, no. 6, 1951.

Contents: T. N. Agafonova. Dvesti let "Slova o pol'ze khimii." p. 803. N. A. Bisikalova. Spektry pogloshcheniia i fotokhimiia kompleksnykh shchavelevokislykh solei. p. 807. N. A. Bisikalova. K voprosu o prirode fotoaktivnoi komponenty reaktsii oksalatov s soliami rtuti. p. 815. B. F. Kutsaia, B. IA. Dain. Vosstanovitel'noe fotovytsvetanie metilenovogo golubogo i ego tormozhenie v rastvore. p. 820. M. V. Poliakov. O mekhanizme kataliticheskogo okisleniia ammiaka. p. 828. A. I. Goncharov, F. I. Kotlovskaia. O proiskhozhdenii vodoroda v prirodnykh gazakh. p. 832. N. V. Aksel'rud, L. I. Kaganova. Izuchenie ravnovesiia v sistemakh: gidroksosoli - gidrookis' metalla - voda. p. 837. N. V. Aksel'rud, V. G. Patsenko. O zavisimosti pH osazhdeniia gidrookisei metallov ot prirody anionov. p. 845. L. A. Kul'skii, A. M. Koganovskii, V. G. Petrenko. Udalenie iz vody zheleza i medi vo vzveshennom melovom sloe. p. 850. R. V. Voitsekhovskii. Otsenka liofil'nosti tverdykh veshchestv po udel'nym vesam. p. 856. E. M. Natanson I. A. Deriugin. Elektronnomikroskopicheskie issledovaniia organozolei vol'frama i molibdena. p. 861. I. D. Panchenko. Primenenie tverdykh elektrodov dlia poliarograficheskogo issledovaniia kompleksnykh ionov. p. 872. IU. K. Delimarskii, A. A. Kolotti. O vtorykh potentsialakh pri elektrolize rasplavlennykh galogenidov serebra. p. 877. O. K. Kudra, E. B. Gitman. Vliianie kontsentratsii, plotnosti toka i vremeni na elektroosazhdenie rykhlogo serebra. p. 890. S. I. IAkubson, M. A. Abramova. K voprosu ob elektroliticheskom vydelenii litiia iz nevodnykh rastvorov. p. 902. Z. A. Sheka, I. A. Sheka, E. I. Pechenaia. Perenos ionov v rastvorakh bromistogo aliuminiia v bromistom etile. p. 911. M. A. Etinger, M. S. Baron. Izmerenie poverkhnostnogo natiazheniia, kak metod issledovaniia farmatsevticheskikh preparatov. I. Kolichestvennoe opredelenie molochnokislogo kal'tsiia i molochnokislogo zakisnogo zheleza. p. 918. I. R. Rominskii, A. S. Sushkova. Fotokolorimetricheskii metod opredeleniia fruktozy i gliukozy. p. 925. KHRONIKA: Resoliutsiia Soveshchaniia po teorii khimicheskogo stroeniia v organicheskoi khimii (priniata v Moskve 14 iiunia 1951 g.). p. 930. Spisok statei, opublikovannykh v XVII tome "Ukrainskogo khimicheskogo zhurnala." p. 934.

Contents translated: T. N. Agafonova. Two hundredth anniversary of the "Address on the benefits of chemistry." p. 803. N. A. Bisikalova. Absorption spectra and photochemistry of complex oxalates. p. 807. N. A. Bisikalova. Nature of the photoactive component of the reaction of oxalates with mercury salts. p. 815. B. F. Kutsaia, B. IA. Dain. Reductive photodecoloration of methylene blue and its inhibition in solution. p. 820. M. V. Poliakov. Mechanism of the catalytic oxidation of ammonia. p. 828. I. A. Goncharov, F. I. Kotlovskaia. Origin of hydrogen in natural gases. p. 832. N. V. Aksel'rud, L. I. Kaganova. Investigation of the equilibrium in the systems: hydroxo-salts -- metal hydroxide -- water. p. 837. N. V. Aksel'rud, V. G. Patsenko. Dependence of the pH of metal hydroxide precipitation on the nature of the anions. p. 845. L. A. Kul'skii, A. M. Koganovskii, V. G. Petrenko. Use of a suspended chalk layer for the removal of iron and copper from water. p. 850. R. V. Voitsekhovskii. Determination of the lyophilic properties of solids by their specific weights. p. 856. E. M. Natanson, I. A. Deriugin. Investigations of tungsten and molybdenum organosols with an electron microscope. p. 861. I. D. Panchenko. Use of solid electrodes for polarographic investigation of complex ions. p. 872. IU. K. Delimarskii, A. A. Kolotti. Second potentials in the electrolysis of fused silver halides. p. 877. O. K. Kudra, E. B. Gitman. Effect of the consentration, current density and time on the electrodeposition of flocculent silver. p. 890. S. I. IAkubson, M. A. Abramova. Electrolytic separation of lithium from nonaqueous solutions. p. 902. Z. A. Sheka, I. A. Sheka, E. I. Pechenaia. Transfer of ions in solutions of aluminum bromide in ethyl bromide. p. 911. M. A. Etinger, M. S. Baron. Measurement of the surface tension as a method for investigation of pharmaceuticals. Part 1. Quantitative determination of calcium lactate and ferrous lactate. p. 918. I. R. Rominskii, A. S. Sushkova. Photocolorimetric method for determination of fructose and glucose. p. 925. BRIEF NEWS: Resolution of the Conference on the theory of chemical structure in organic chemistry (drawn up in Moscow on June 14, 1951). p. 930. List of articles published in volume 17 of the "Ukrainskii Khimicheskii Zhurnal." p. 934.

Vol. 18, no. 1, 1952.

Contents: A. V. Bernshtein. Raboty N. N. Kaiandera po teorii rastvorov. p. 3. V. M. Kravchenko. Dvoinye sistemy 2,7-dimetilnaftalina s gomologami benzola i naftalina. p. 11. V. M. Kravchenko. Ravnovesie kondensirovannykh faz v sistemakh trifenilmetana s gomologami benzola, tsiklogeksanom i tsiklogeksenom. p. 22. V. M. Kravchenko. Ravnovesie kondensirovannykh faz v sistemakh trifenilmetana s geterotsiklami - tiofenom i gomologami piridina. p. 36. V. M. Kravchenko. Ravnovesie kondensirovannykh faz trifenilmetana v sistemakh s naftalinom, 2-metilnaftalinom i indenom. p. 44. M. S. Ashkinazi, G. S. Glikman, B. IA. Dain. O prirode vzaimodeistvii khlorofilla s soliami zheleza. p. 49. IA. A. Fialkov, F. E. Kagan. Primenenie solianokislogo rastvora trekhkhloristogo ioda dlia tselei ob"emnogo analiza. Soobshch. 1. p. 55. IA. A. Fialkov, F. E. Kagan. Primenenie solianokislogo rastvora trekhkhloristogo ioda dlia tselei ob"emnogo analiza. Soobshch. 2. p. 64. L. M. Kul'berg, V. N. Lenskaia. Primenenie kationitov v mikrokhimicheskom i kapel'nom analize. p. 71. E. M. Kalinichuk, A. E. Meizikova. Skoryi metod opredeleniia vody v terpentine. p. 76. N. E. Grigor'eva, M. D. IAvlinskii. Khlorfenilat piridina i ego proizvodnye. p. 82. N. E. Grigor'eva, I. K. Gintse. Piridinovye krasiteli s otritsatel'nymi zamestiteliami v aromaticheskikh iadrakh i N-arilchetvertichnye soli piridina. p. 89. B. M. Krasovitskii, D. G. Pereiaslova, N. K. Kobiak. Issledovanie produkta vosstanovleniia 6-nitrodifenoi kisloty. p. 97. S. G. Ryklis, R. P. Vel'tman. Sintez 2-aminobenztiazola. p. 102. DISKUSSII: I. A. Rapoport. O primenenii tekhnicheskogo butanola dlia izvlecheniia burougol'nogo voska. p. 105. N. G. Golovanov, I. V. Brovchinskii. K voprosu o primenenii butanola dlia ekstraktsii bitumov iz burogo uglia. p. 110. KHRONIKA: A. I. Kiprianov. Vtoraia Ukrainskaia respublikanskaia konferentsiia po organicheskoi khimii. p. 113. Rezoliutsiia Vtoroi Ukrainskoi respublikanskoi konferentsii po organicheskoi khimii. p. 117.

Contents translated: A. V. Bernshtein. N. N. Kaiander's work on the solution theory. p. 3. V. M. Kravchenko. Binary systems of 2,7-dimethylnaphthalene with homologs of benzene and naphthalene. p. 11. V. M. Kravchenko. Equilibrium of condensed phases in systems of triphenylmethane with benzene homologs, cyclohexane, and cyclohexene. p. 22. V. M. Kravchenko. Equilibrium of condensed phases in systems of triphenylmethane with heterocycles—thiophene and pyridine homologs. p. 36. V. M. Kravchenko. Equilibrium of condensed phases or triphenylmethane in systems with naphthalene, 2-methylnaphthalene and indene. p. 44. M. S. Ashkinaze, G. S. Glikman, B. IA. Dain. Nature of the interaction of chlorophyll with iron salts. p. 49. IA. A. Fialkov, F. E. Kagan. Use of a hydrochloric solution of iodine trichloride in volumetric analysis. Part I. p. 55. IA. A. Fialkov, F. E. Kagan. Use of a hydrochloric solution of iodine trichloride in volumetric analysis. Part 2. p. 64. L. M. Kul'berg, V. N. Lenskaia. Use of cationites in microanalysis and spot analysis. p. 71. E. M. Kalinichuk, A. E. Meizikova. Rapid method of determination of water in turpentine. p. 76. N. E. Grigor'eva, M. D. IAvlinskii. Pyridine chlorophenylate and its derivatives. p. 82. N. E. Grigor'eva, I. K. Gintse. Pyridine dyes with negative substituents in the aromatic nuclei and N-tetraarylpyridine salts. p. 89. B. M. Krasovitskii, D. G. Pereiaslova, N. K. Kobiak. Investigation of the reduction product of 6-nitrodiphenic acid. p. 97. S. G. Ryklis, R. P. Vel'tman. Synthesis of 2-aminobenzothiazole. p. 102. DISCUSSIONS: I. A. Rapoport. Use of technical grade butanol for extraction of montan wax. p. 105. N. G. Golovanov, I. V. Brovchinskii. Use of butanol for extraction of bitumens from lignite. p. 110. BRIEF NEWS: A. I. Kiprianov. The second conference of the Ukrainian republic on organic chemistry. p. 113. Resolution of the second conference of the Ukrainian Republic on organic chemistry. p. 117.

UKRAINSKII MATEMATICHESKII ZHURNAL [UKRAINIAN MATHEMATICAL JOURNAL]. Organ of Insitut matematiki Akademii nauk URSR [Institute of Mathematics of the Academy of Sciences of the Ukrainian S. S. R.]. Kiev, vol. 3, no. 3, 1951.

Contents: Mikhail Vasil'evich Ostrogradskii (K 150-letiiu so dnia rozhdeniia). p. 235. G. F. Voronoi. Zametki o neopredelennykh kvadratichnykh formakh. p. 240. G. F. Voronoi. O neopredelennykh kvadratichnykh formakh. p. 272. B. A. Venkov. O nauchnom dnevnike G. F. Voronogo. p. 279. IA. B. Lopatinskii. Fundamental'nye resheniia sistemy diferentsial'nykh uravnenii ellipticheskogo tipa. p. 290. I. I. Gikhman. K teorii diferentsial'nykh uravnenii sluchainykh protsessov. p. 317. Retsenziia na knigi B. V. Gnedenko. p. 340.

Contents translated: Mikhail Vasil'evich Ostrogradskii; on the 150th anniversary of his birthday. p. 235. G.F.Voronoi. Remarks on indeterminate quadratic forms. p. 240. G.F.Voronoi. Indeterminate quadratic forms. p. 272. B.A.Venkov. Scientific diary of G.F.Voronoi. p. 279. IA.B.Lopatinskii. Fundamental solutions for a system of differential equations of the elliptic type. p. 290. I.I.Gikhman. Theory of differential equations for random processes. p. 317. Review of books by B.V.Gnedenko. p. 340.

Vol. 4, no. 1, 1952.

Contents: I.Z.Shtokalo. Trudy M.V.Ostrogradskogo po matematicheskoi fizike. p. 3. G.E.Shilov. O dvoiakoperiodicheskikh vektornogladkikh funktsiiakh. p. 25. I.Z.Shtokalo. O vide reshenii nekotorykh klassov lineinykh diferentsial'nykh uravnenii s peremennymi koefitsientami. p. 36. IU.IU.Trokhimchuk. K teorii posledovatel'nostei rimanovykh poverkhnostei. p. 49. Sh.S.Kemkhadze. Bazy edinstvennosti v beskonechnykh reguliarnykh p-gruppakh. p. 57. IU.D.Sokolov. Fil'tratsiia bez podpora iz nezakol'matirovannogo kanala trapetsoidal'nogo secheniia v odnorodnom grunte. p. 65. V.N.Ostapenko. K voprosu elektromodelirovaniia zadach fil'tratsii iz kanalov trapetsoidal'nogo secheniia. p. 97. KHRONIKA NAUCHNOI ZHIZNI: Sessiia otdeleniia fiziko-matematicheskikh i khimicheskikh nauk Akademii nauk USSR, posviashchennaia 150-letiiu so dnia rozhdeniia M.V.Ostrogradskogo. p. 100. V Institute matematiki Akademii nauk USSR: Zasedaniia Uchenogo Soveta Instituta matematiki Akademii nauk USSR. p. 104. Zasedaniia nauchnogo seminara na mekhaniko-matematicheskom fakul'tete Kievskogo gosudarstvennogo universiteta im. T.G. Shevchenko. p. 105.

Contents translated: I.Z.Shtokalo. Works of M.V.Ostrogradskii on mathematical physics. p. 3. G.E.Shilov. Biperiodic smooth vector functions. p. 25. I.Z.Shtokalo. Form of solutions for certain classes of linear differential equations with variable coefficients. p. 36. IU.IU.Trokhimchuk. Theory of sequences of Riemann surfaces. p. 49. Sh.S.Kemkhadze. Uniqueness bases in infinite regular p-groups. p. 57. IU.D.Sokolov. Filtration without backwater from a sedimentation-free channel of trapezoidal section, in uniform ground. p. 65. V.N.Ostapenko. Electromodeling of the filtration problem from channels with trapezoidal section. p. 97. REVIEW OF SCIENTIFIC ACTIVITIES: Session of the Department of Physical Mathematical and Chemical Sciences of the Academy of Sciences of the Ukrainian S. S. R., dedicated to the 150th anniversary of the birthday of M. V. Ostrogradskii. p. 100. IN THE INSTITUTE OF MATHEMATICS OF THE ACADEMY OF SCIENCES OF THE U. S. S. R.: Sessions of the Learned Council of the Institute of Mathematics of the Academy of Sciences of the U. S. S. R. p. 104. Sessions of the scientific seminar at the department of mechanics and mathematics of the Kiev State University of T. G. Shevchenko. p. 105.

Vol. 5, no. 1, 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. E.IA.Remez. Nekotorye voprosy chebyshevskogo priblizheniia v kompleksnoi oblasti. p. 3. M.IA.Leonov. Reshenie odnogo integral'nogo uravneniia teorii n'iutonovskogo potentsiala. p. 50. M.P.Sheremet'ev. Izgib tonkikh plit s podkreplennym kraem. p. 58. I.I. Metelitsyn. Ustoichivost' dvizheniia avtomobilia (Okonchanie). p. 80. M.R.Rogovoi. O puchkakh Darbu dlia negolonomnoi poverkhnosti. p. 93. N.I.Kovantsov. Kanonicheskii puchok kak obraz proektivnoi simmetrii na poverkhnosti. p. 99.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U.S.S.R. p. 1. E.IA.Remez. Certain questions of Chebyshev's approximation in a complex domain. p. 3. M.IA.Leonov. Solution of an integral equation in the theory of Newton's potential. p. 50. M.P.Sheremet'ev. Bending of thin plates with reinforced edges. p. 58. I.I.Metelitsyn. Stability of the motion of an automobile; conclusion. p. 80. M.R.Rogovoi. Darboux clusters for a nonholonomial surface. p. 93. N.I.Kovantsov. Canonical cluster as a form of projective symmetry on a surface. p. 99.

USPEKHI FIZICHESKIKH NAUK [PROGRESS IN PHYSICAL SCIENCES]. Moscow, vol. 49, no. 2, Feb. 1953.

Contents: N.A.Dobrotin, G.T.Zatsepin, I.L. Rozental', L.I.Sarycheva, G.B.Khristiansen, L.Kh. Eidus. Shirokie atmosfernye livni kosmicheskikh luchei. p. 185. A.G.Samoilovich, L.L.Korenblit. Sovremennoe sostoianie teorii termoelektricheskikh i termomagnitnykh iavlenii v poluprovodnikakh, ch. 1. p. 243. R.R.Daniel', Dzh.Kh.Devis, Dzh.Kh.Mal'vei, D.Kh.Perkins. IAdernye vzaimodeistviia bol'shoi energii. p. 273. Dmitrii Vladimirovich Skobel'tsyn (k shestidesiatiletiiu so dnia rozhdeniia). p. 297. IZ TEKUSHCHEI LITERATURY: I.V. Vzaimodeistvie neitrona s elektronom. p. 301. A.V. Rentgenovskoe izluchenie atoma s mezonnoi orbitoi. p. 304. A.V. Zakhvat μ-mezonov iadrami i stroenie vnutriiadernykh nukleonnykh obolochek. p. 305. A.V. O prisutstvii iader litiia, berilliia i bora v pervichnom kosmicheskom izluchenii. p. 309. A.V. Doppler-effekt dlia γ-luchei s energiei 4,5 i 4,8 Mev. p. 312. V.S. Vysokochuvstvitel'nyi schetchik medlennykh neitronov. p. 314. G.I. Spektrometr bystrykh neitronov. p. 315. L.B. Cherenkovskii selektor tiazhelykh chastits. p. 317. G.R. Opredelenie struktury ozonnogo sloia do vysoty 70km. p. 320. M.P. Novyi metod umen'sheniia poter' pri skin-effekte. p. 325. N.M. Nabliudenie teni ot elektronnogo puchka. p. 328. G.P. Nabliudenie protsessa obrazovaniia tonkikh metallicheskikh plenok pri pomoshchi elektronnogo mikroskopa. p. 329. L.Kh. Izmerenie sverkhnizkikh davlenii adsorbtsionnym manometrom. p. 334.

Contents translated: N.A.Dobrotin, G.T. Zatsepin, I.L.Rozental', L.I.Sarycheva, G.B.Khristiansen, L.Kh.Eidus. Extensive atmospheric showers of cosmic rays. p. 185. A.G.Samoilovich, L.L. Korenblit. Contemporary status of the theory of thermoelectric and thermomagnetic phenomena in semiconductors. Part 1. p. 243. R.R.Daniel, J.H.Davies, J.H.Malvey, D.H.Perkins. High energy nuclear interactions. Part I. Evidences of the formation of heavy mesons. p. 273. Dmitrii Vladimirovich Skobel'tsyn; on his 60th birthday. p. 297. FROM CURRENT LITERATURE: I.V. Interaction of a neutron and an electron. p. 301. A.V. X-ray study of an atom with a meson orbit. p. 304. A.V. Capture of μ-mesons by nuclei and the structure of intranuclear nucleon shells. p. 305. A.V. Presence of nuclei of lithium, beryllium, and boron in primary cosmic radiation. p. 309. A.V. Doppler effect for γ-rays with 4.5 and 4.8 Mev energies. p. 312. V.S. Highly sensitive counter for slow neutrons. p. 314. G.I. Spectrometer for fast neutrons. p. 315. L.B. Cherenkov selector for heavy particles. p. 317. G.R. Determining the structure of the ozone layer to a height of 70 kilometers. p. 320. M.P. New method of decreasing loss during the skin effect. p. 325. N.M. Observing the shadow from an electron beam. p. 328. G.R. Observing the process of the formation of thin metal films with the aid of the electron microscope. p. 329. L.Kh. Measurement of superlow pressures with an adsorption manometer. p. 334.

USPEKHI KHIMII [PROGRESS IN CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 22, no. 4, Apr. 1953.

Contents: A.D.Petrov, V.F.Mironov. Sintez i svoistva kremneuglevodorodov. p. 377. K.B. IAtsimirskii. Ustoichivost' kompleksnykh soedinenii v vodnykh rastvorakh. p. 410. N.N.Grinvud. Fiziko-khimicheskie svoistva mezhgaloidnykh soedinenii. p. 445. V.S. Chel'tsov, S.A.Bongard. O khimicheskoi sushchnosti tsvetnogo proiavleniia. p. 482. Dzh.P.Mak-Gir. Odnovalentnyi aliuminii. p. 499. IZ ISTORII KHIMII: IU.S. Musabekov. O khimicheskikh rabotakh I.M.Sechenova i ego pis'makh k Butlerovu. p. 508. Bibliografiia. p. 516.

Contents translated: A.D.Petrov, V.F.Mironov. Synthesis and properties of silanes. p. 377. K.B. IAtsimirskii. Stability of complex compounds in water solutions. p. 410. N.N.Greenwood. Physicochemical properties of the interhalogen compounds. p. 445. V.S. Chel'tsov, S.A.Bongard. Chemical nature of color development. p. 482. J.P.McGuire. Monovalent aluminum. p. 499. FROM THE HISTORY OF CHEMISTRY: IU.S. Musabekov. Work of I.M.Sechenov in the field of chemistry, and his letters to Butlerov. p. 508. Bibliography. p. 516.

Vol. 22, no. 5, May 1953.

Contents: N.N.Semenov. O tsepnykh reaktsiiakh v khimii. p. 521. F.Shorm, V.Gerout, I.Pliva. Uspekhi khimii seskviterpenov. p. 564. R.Nast, T.Krakkai. Khimiia trans-uranovykh elementov i aktinidnaia teoriia. p. 583. IZ ISTORII KHIMII: V.M. Rodionov. Kratkii istoricheskii ocherk razvitiia khimii alkaloidov v Rossii i SSSR. p. 628. Bibliografiia. p. 647.

Contents translated: N.N.Semenov. Chain reactions in chemistry. p. 521. F.Shorm, V.Gerout, I.Pliva. Progress in the chemistry of sesquiterpenes. p. 564. R.Nast, T.Krakkay. "Chemistry of trans-uraniums and the actinide theory." p. 583. FROM THE HISTORY OF CHEMISTRY: V.M.Rodionov. Brief historical outline of the development of the chemistry of alkaloids in Russia and in the U.S.S.R. p. 628. Bibliography. p. 647.

USPEKHI MATEMATICHESKIKH NAUK [PROGRESS IN THE MATHEMATICAL SCIENCES]. Published by Moskovskoe matematicheskoe obshchestvo [Moscow Mathematical Society]. Moscow, vol. 8, no. 2, Mar.-Apr. 1953.

Contents: Ot TSentral'nogo komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. S.N.Chernikov. Sistemy lineinykh neravenstv. p. 7. L.N.Sretenskii. Zamechaniia k poslednoi rabote N.N.Luzina ob integrirovánii uravnenii gibaniia poverkhnostei na glavnom osnovanii. p. 72. N.N.Luzin. O reguliarnom reshenii zadachi izgibaniia poverkhnosti na glavnom osnovanii. p. 83. L.A. Keldysh, P.S.Novikov. Raboty N.N.Luzina v oblasti deskriptivnoi teorii mnozhestv. p. 93. D.F.Egorov. Otzyv o dissertatsii N.N.Luzina "Integral i trigonometricheskii riad", predstavlennoi dlia poluchenia stepeni magistra chistoi matematiki. p. 105. NAUCHNYE SOOBSHCHENIIA I ZADACHI: V.M.Babich. K voprosu o rasprostranenii funktsii. p. 111. G.Georgiev. O reshenii v rastional'nykh chislakh neopredelennogo uravneniia $\sum_{k=1}^{n} A_k \prod_{i=1}^{n} x_i^{a_{ki}} = A_0$ p. 115. L.A.Dikii. Ob odnoi formule Gel'fanda - Levitana p. 119. E.B.Dynkin. Klassy ekvivalentnykh sluchainykh velichin. p. 125. L.B.Nisnevich. O skheme urn Markova. p. 131. D.D. Mordukhai-Boltovskoi. Trekhmernyi i chetyrekhmernyi analogon teoremy Paskalia. p. 135. K.M.Slepenchuk. Predstavlenie liticheskoi funktsii dvukh peremennykh pri pomoshchi dvoinogo beskonechnogo proizvedeniia. p. 139. IU.L. Shmul'ian. Zadacha Rimana s polozhitel'no opredelennoi matritsei. p. 143. R.N.Shcherbakov. K voprosu ob obrazovanii poverkhnostei liniiami. p. 147. METODICHESKIE ZAMETKI: I.A.Ezrokhi, T.G.Ezrokhi. K izlozheniiu lineinykh differentsial'nykh uravnenii vo vtuzakh. p. 157. V MOSKOVSKOM MATEMATICHESKOM OBSHCHESTVE: Zasedaniia Moskovskogo matematicheskogo obshchestva. p. 159. MATEMATICHESKAIA ZHIZN' V SSSR: N.F. Sesekin. Tretia matematicheskaia olimpiada uchashchikhsia shkol goroda Sverdlovska. p. 169. DOKTORSKIE DISSERTATSII: V.M. Dubrovskii. Vpolne additivnye funktsii mnozhestva i ikh nekotorye prilozheniia. p. 172. KRITIKA I BIBLIOGRAFIIA: V.A.Kudriavtsev. B.P. Demidovich. Kratkii kurs vysshei matematiki (B.E. Margulis). p. 175. I.G.Malkin. Teoriia ustoichivosti (L.E. Elgol'ts.) p. 177. G.E.Shilov. Vvedenie v teoriiu lineinykh prostranstv (S.V. Fomin). p. 178.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. S.N.Chernikov. Systems of linear inequalities. p. 7. L.N.Sretenskii. Remarks on the posthumous work of N.N.Luzin on integration of equations for the curvature of surfaces on a principal base. p. 75. N.N.Luzin. Regular solutions of problems for the curvature of a surface on a principal base. p. 83. L.V.Keldysh, P.S.Novikov. Works of N.N.Luzin in the field of descriptive theory of sets. p. 93. D.Egorov. Estimate of N.N.Luzin's dissertation "Integral and trigonometric series," presented in order to obtain the degree of Master of pure mathematics. p. 105. SCIENTIFIC REPORTS AND PROBLEMS: V.M.Babich. Expansion of functions. p. 111. G.Georgiev. Solution in rational numbers, of the indeterminate equation $\sum_{k=1}^{n} A_k \prod_{i=1}^{n} x_i^{a_{ki}} = A_0$ p. 115. L.A.Dikii. Formula of Gel'fand - Levitan. p. 119. E.B.Dynkin. Classes of equivalent random values. p. 125. L.B. Nisnevich. Markov's pattern for urns. p. 131. D.D. Mordukhai-Boltovskoi. Three-dimensional and four-dimensional analogue of Pascal's theorem. p. 134. K.M.Slepenchuk. Representation of an analytic function of two variables by means of a double infinite product. p. 139. IU.L.Shmul'ian. Riemann's problem with a positively determined matrix. p. 143. R.N. Shcherbakov. Construction of surfaces by means of lines. p. 147. METHODICAL REMARKS: I.A.Ezrokhi, T.G.Ezrokhi. Presentation of linear differential equations in higher technical schools. p. 157. IN THE MOSCOW MATHEMATICAL SOCIETY: Sessions of the Moscow Mathematical Society. p. 159. MATHEMATICAL ACTIVITIES IN THE U.S.S.R.: N.F.Sesekin. Third mathematical olympiad for students of schools in the city of Sverdlovsk. p. 169. DOCTORAL DISSERTATIONS: V.M.Dubrovskii. Totally additive functions of sets and some of their applications. p. 172. REVIEWS AND BIBLIOGRAPHY: V.A.Kudriavtsev.

B. P. Demidovich. "Brief course of higher mathematics." Reviewed by B. E. Margulis. p. 175. I. G. Malkin. "Theory of stability." Reviewed by L. E. El'sgol'ts. p. 177. G. E. Shilov. "Introduction to the theory of linear spaces." Reviewed by S. V. Fomin. p. 178.

USPEKHI SOVREMENNOI BIOLOGII [PROGRESS IN CONTEMPORARY BIOLOGY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 35, no. 2, Mar.-Apr. 1953.

Contents: OBZORNYE I OBSHCHETEORETICHESKIE STAT'I: A. I. Oparin. I. V. Stalin - vdokhnovitel' peredovoi biologicheskoi nauki. p. 161. G. V. Samsonov. Printsipy adsorbtsionnoi i ionnoobmennoi khromatografii aminokislot, peptidov, belkov i uglevodov. p. 168. M. S. Bardinskaia. Lignin i ego obrazovanie v rasteniiakh. p. 189. F. IA. Berenshtein. O biologicheskoi roli ftora. p. 216. S. G. Genes. O tsentral'no-nervnom mekhanizme deistviia gormonov. p. 229. G. A. D'iakova. Fitontsidy i bolezni rastenii. p. 257. IA. S. Aizenshtat. O roli kolichestva pyl'tsy v nasledovanii priznakov. p. 271. DISKUSSII: F. A. Dvoriankin. Darvinizm i uchenie o vide. p. 291. NOVOSTI NAUKI: V. V. Alpatov. Napravlennye izmeneniia formy kolonii Bacillus mycoides Flügge pri pomoshchi dlitel'nogo vospitaniia ikh na opticheskikh izomerakh. p. 300. RETSENZII: M. F. Nikitenko. O. B. Lepeshinskaia. Razvitie zhiznennykh protsessov v dokletochnom periode. p. 305.

Contents translated: SURVEYS AND GENERAL THEORETICAL ARTICLES: A. I. Oparin. I. V. Stalin, inspirer of progressive biology. p. 161. G. V. Samsonov. Principles of adsorption and ion-exchange chromatography of amino acids, peptides, proteins and carbohydrates. p. 168. M. S. Bardinskaia. Lignin and its formation in plants. p. 189. F. IA. Berenshtein. Biological role of fluorine. p. 216. S. G. Genes. Role of the central nervous system in hormone activity. p. 229. G. A. D'iakova. Phytoncides and plant diseases. p. 257. IA. S. Aizenshtat. Role played by the amount of pollen in the inheritance of characteristics. p. 271. DISCUSSIONS: F. A. Dvoriankin. Darwinism and the theory of species. p. 291. SCIENCE NEWS: V. V. Alpatov. Controlled changes in the form of the colonies of Bac. mycoides Flügge with the aid of long term cultivation on optic izomers. p. 300. REVIEWS: M. F. Nikitenko. O. B. Lepeshinskaia. "Development of life processes in the pre-cell period." p. 305.

VOPROSY PITANIIA [PROBLEMS OF NUTRITION]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 12, no. 2, Mar.-Apr. 1953.

Contents: Bessmertno i nepobedimo velikoe delo Lenina - Stalina. p. 3. ORIGINAL'NYE I OBZORNYE STAT'I: O. P. Molchanova. Problemy pitaniia na stroitel'stve Glavnogo Turkmenskogo kanala. p. 7. V. V. Efremov, M. S. Marshak. Organizatsiia polnotsennogo obshchestvennogo i lechebnogo pitaniia na stroitel'stve Glavnogo Turkmenskogo kanala. p. 9. E. N. Serdiuk. K voprosu o vliianii tiamina (vitamina B_1) na motornuiu i int erot sept ivnuiu funkt sii zheludka. p. 16. L. A. Cherkes. Faktor Z i proteinogennyi toksikoz. p. 21. I. P. Gur'eva. Vliianie kofeina i khloralgidrata na sokhranenie antianemicheskogo faktora v slizistoi zheludka belykh krys pri nedostatochnosti belka v pitanii. p. 26. L. M. Bremener, M. A. Novikova. Obmen askorbinovoi kisloty u tsypliat pri eksperimental'noi maliarii. p. 30. IU. N. Kvitnitskii-Ryzhov. K istorii izucheniia zabolevanii glaz, sviazannykh s A-avitaminozom. p. 37. L. N. Staritskaia. Nekotorye osobennosti sekretsii podzheludochnoi zhelezy u sobak vo vremia beremennosti i v poslerodovom periode. p. 41. E. N. Vasil'eva. O soderzhanii fermenta fitazy v pishchevaritel'nom soke sobaki. p. 47. I. M. Rossinskaia. Vliianie cheredovaniia diet s raznym soderzhaniem belka, zhira i uglevodov na giperglikemiiu i gliukozuriiu pri alloksanovom diabete. p. 50. M. S. Marshak. Lechebnoe pitanie dlia ambulatornykh bol'nykh i formy ego organizatsii. p. 54. K. I. Turzhetskii. K etiologii ostrykh gastritov. p. 59. E. M. Kedrova. O toksicheskikh svoistvakh DDT (Literaturnyi obzor). p. 62. IU. I. Shillinger. Perekhod dikhlordifeniltrikhloretana (DDT) v moloko korov, obrabotannykh etim preparatom v tseliakh bor'by s kozhnym ovodom. p. 68. V. M. Vadimov, A. I. Shtenberg. Spektrofotometricheskoe opredelenie v kartofele metilovogo efira al'fa-naftiluksusnoi kisloty, zaderzhivaiushchego prorastanie klubnei v protsesse dlitel'nogo khraneniia. p. 74. G. I. IAvel'berg. Pribor dl ia opredeleniia kislotnosti rynochnogo moloka. p. 80. S. I. Gusev, Z. A. Bitovt. Novyi metod opredeleniia tsinka v pishchevykh produktakh. p. 83. G. D. Dombrovskii, I. I. Lenarskii, I. E. Dragun. Gidrotermicheskaia obrabotka kak metod uluchsheniia pishchevykh kachestv ovsianoi krupy. p. 85. RETSENZII: B. D. Vladimirov, A. I. Shtenberg. Retsenziia na knigu A. I. Rapoporta "Pishcha i pitanie." p. 90. KONSUL'TATSII: S"EZDY, KONFERENTSII, NAUCHNYE OBSHCHESTVA: Konferentsiia molodykh nauchnykh rabotnikov Instituta pitaniia AMN SSSR. p. 93. Konferentsiia po voprosam pitaniia, organizovannaia otdeleniem biologicheskikh i sel'skokhoziaistvennykh nauk Akademii nauk Latviiskoi SSR v Ri ge 16-17 sentiabria 1952 g. p. 94. KHRONIKA.

Contents translated: The great work of Lenin and Stalin is immortal and unconquerable. p. 3. ORIGINAL AND SURVEY ARTICLES: O. P. Molchanova. Problems of nutrition at the construction of the Main Turkmen Canal. p. 7. V. V. Efremov, M. S. Marshak. Organization of proper public and therapeutic feeding at the construction of the Main Turkmen Canal. p. 9. E. N. Serdiuk. Effect of Thiamine (vitamin B_1) on motor and interoceptive functions of the stomach. p. 16. L. A. Cherkes. Factor "Z" and proteinogenous toxicosis. p. 21. I. P. Gur'eva. Effect of caffeine and chloral hydrate upon the preservation of the antianemic factor in the gastric mucosa of white rats during a protein insufficiency in their food. p. 26. L. M. Bremener, M. A. Novikova. Ascorbic acid metabolism in chicks in experimental malaria. p. 30. IU. N. Kvitnitskii-Ryzhov. History of the study of eye diseases resulting from vitamin A deficiency. p. 37. L. N. Staritskaia. Certain characteristics of pancreatic secretion in dogs during and after pregnancy. p. 41. E. N. Vasil'eva. Content of phytase enzyme in the digestive juice of dogs. p. 47. I. M. Rossinskaia. Effect of elternating diets with different protein, fat and carbohydrate content upon hyperglycemia and glycosuria in alloxan diabetes. p. 50. M. S. Marshak. Diet for ambulatory patients and methods of organizing it. p. 54. K. I. Turzhetskii. Etiology of acute gastritis. p. 59. E. M. Kedrova. Toxic properties of DDT; literature review. p. 62. IU. I. Shillinger. Penetration of dichloro-diphenyl-trichloro-ethane (DDT) into the milk of cows, treated with this preparation against gadflies. p. 68. V. M. Vadimov, A. I. Shtenberg. Spectrophotometric determination of the methyl ester of alpha-naphthaleneacetic acid in potatoes, which delays the sprouting of tubers during long storage periods. p. 74. G. I. IAvel'berg. Apparatus for the determination of acidity in market milk. p. 80. S. I. Gusev, Z. A. Bitovt. New method of determining zinc in food products. p. 83. G. D. Dombrovskii, I. I. Lenarskii, I. E. Dragun. Hydrothermic treatment as a method for improving the food values of oatmeal. p. 85. REVIEWS: B. D. Vladimirov, A. I. Shtenberg. Review of A. I. Rapoport's "Food and nutrition." p. 90. CONSULTATIONS: CONGRESSES, CONFERENCES AND SCIENTIFIC SOCIETIES: Conference of young research workers of the Institute of Nutrition of the Academy of Medicine of the U. S. S. R. p. 93. Conference on problems of nutrition, held by the Departments of Biology and Agriculture of the Academy of Sciences of Latvia in Riga on September 16-17, 1952. p. 94. BRIEF NEWS.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Seriia [Series] 3. Moscow, no. 1, 1953.

Contents: O. B. Lepeshinskaia. O zhizni, starosti i dolgoletii. 47 p.

Contents translated: O. B. Lepeshinskaia. Life, old age, and longevity. 47 p.

No. 3, 1953.

Contents: B. A. Rubin. Dykhanie i ego rol' v zhizni rastenii. 47 p.

Contents translated: B. A. Rubin. Respiration and its role in the life of plants. 47 p.

No. 4, 1953.

Contents: V. M. Zhdanov. Proiskhozhdenie zaraznykh boleznei cheloveka. 31 p.

Contents translated: V. M. Zhdanov. Origin of contagious diseases in man. 31 p.

No. 5, 1953.

Contents: O. P. Peterson. O prirode virusov i ikh znachenii v zhizni cheloveka. 30 p.

Contents translated: O. P. Peterson. On the nature of viruses and their significance in the life of man. 30 p.

No. 6, 1953.

Contents: V. A. Kholodkov. Soiuz obshchestva Krasnogo Kresta i Krasnogo Polumesiatsa SSSR v bor'be za mir. 23 p.

Contents translated: V. A. Kholodkov. Union of the Society of the Red Cross and Red Half-Moon of the U. S. S. R. in the struggle for peace. 23 p.

No. 7, 1953.

Contents: A. K. Rozhdestvenskii. Issledovaniia sovetskikh paleontologov v TSentral'noi Azii. 30 p.

Contents translated: A. K. Rozhdestvenskii. Explorations of Soviet paleontologists in Central Asia. 30 p.

ZHURNAL ANALITICHESKOI KHIMII [JOURNAL OF ANALYTICAL CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 8, no. 2, Mar.-Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 67. IA. P. Gokhshtein. Diffuziia elektrolitov i poliarograficheskii metod. O predel'nom toke vosstanavli-Primenenie dimedona dlia kapel'nogo otkrytiia al'degidov. p. 122. KRITIKA: A. K. Babko. O stat'e M. B. Shchigolia i N. B. Burchinskoi "Kolichestvennoe opredelenie trekhvalentnogo zheleza pri pomoshchi tetraborata". p. 127.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 67. IA. P. Gokhshtein. Diffusion of electrolytes and the polarographic method. Critical current of an ion reduced at dropping-mercury cathode. p. 71. I. L. Kukhtevich, A. M. Zan'ko. Use of liquid interferometer in quantitative analysis. Part 4. Fringes and determination of the number of bands between the fringes. p. 84. V. I. Kuznetsov, L. S. Kozyreva. Analytical reactions of vaiushchegosia iona na kapel'nom rtutnom katode. p. 71. I. L. Kukhtevich, A. M. Zan'ko. Opyt primeneniia zhidkostnogo interferometra v kolichestvennom analize. IV. K voprosu o sbrosakh i opredelenii chisla polos mezhdu sbrosami. p. 84. V. I. Kuznetsov, L. S. Kozyreva. Analiticheskie reaktsii chetyrekhvalentnogo vanadiia. p. 90. R. B. Golubtsova. Opredelenie vol'frama v vysokolegirovannykh splavakh. p. 105. I. I. Kalinichenko. Besstruzhkovoe opredelenie zheleza v mednykh splavakh pri pomoshchi dimetilglioksima v kisloi srede. p. 110. V. M. Peshkova, G. A. Goncharova, E. A. Gribova, I. V. Puzdrenkova. α-Furildioksim kak reaktiv dlia vesovogo i kolorimetricheskogo opredeleniia nikelia. p. 114. IU. A. Baskakov, N. N. Mel'nikov. Metod kolichestvennogo opredeleniia efirov fenilkarbaminovoi kisloty. p. 119. L. M. Kul'berg, I. S. Mustafin. tetravalent vanadium. p. 90. R. B. Golubtsova. Determination of tungsten in high-alloyed alloys. p. 105. I. I. Kalinichenko. Colorimetric determination of iron in copper alloys with dimethylglyoxime in acid medium. p. 110. V. M. Peshkova, G. A. Goncharova, E. A. Gribova, I. V. Puzdrenkova. α-Furyldioxime as a reagent for gravimetric and colorimetric determination of nickel. p. 114. IU. A. Baskakov, N. N. Mel'nikov. Method for the quantitative determination of esters of phenylcarbamic acid. p. 119. L. M. Kul'berg, I. S. Mustafin. Use of dimedon in spot tests for detection of aldehydes. p. 122. REVIEW: A. K. Babko. 'Quantitative determination of trivalent iron with sodium tetraborate." p. 127.

ZHURNAL FIZICHESKOI KHIMII [JOURNAL OF PHYSICAL CHEMISTRY]. Moscow, vol. 27, no. 2, Feb. 1953.

Contents: F. F. Cheshko. O malointensivnoi polose v ul'trafioletovom spektre pogloshcheniia benzola. p. 157. F. F. Vol'kenshtein. K teorii aktivirovannoi adsorbtsii. I. p. 159. F. F. Vol'kenshtein. K teorii aktivirovannoi adsorbtsii. II. p. 167. A. M. Rozen. K raschetu termodinamicheskikh velichin po eksperimental'nym dannym P-V-T. p. 178. G. I. Volkov. O skorosti razlozheniia amal'gamy natriia v shchelochnykh rastvorakh. p. 194. M. I. Shakhparonov, M. E. Martynova. K teorii termodinamicheskikh svoistv rastvorov. VII. Uprugost' para rastvorov rezortsina v razlichnykh rastvoriteliakh. p. 197. M. I. Shakhparonov, M. E. Martynova. K teorii termodinamicheskikh svoistv rastvorov. VIII. Uprugost' para rastvorov ortonitrofenola v razlichnykh rastvoriteliakh. p. 206. V. A. Zhdanov, R. P. Mar'iasova. K teorii kristallicheskikh reshetok tipa NaTl. p. 210. L. K. Lepin', A. IA. Vaivaide. Ob osnovnykh soliakh alliuminiia (po dannym potentsiometricheskogo titrovaniia). p. 217. V. P. Morozov. Pravilo poriadka dlia nelineinykh molekul XY_2.. p. 233. P. G. Maslov. K termodinamike individual'nykh uglevodorodov. III. Razlozhenie termodinamicheskikh funktsii atsetilena po ee parametram. p. 237. P. G. Maslov. K termodinamike individual'nykh ugle vodorodov. IV. Obshchaia formula dlia svobodnoi energii ΔZ° obrazovaniia parov n-alkenov iz elementov. p. 243. A. I. Fedorova, A. N. Frumkin. Issledovanie sistemy palladii - vodorod elektrokhimicheskim metodom. p. 247. S. V. Gorbachev, R. M.

Vasenin. Poliarizatsiia pri osazhdenii medi iz rastvorov prostykh solei. p. 261. M.A.Matveev. Termograficheskoe issledovanie degidratatsii silikatov natriia, gidratirovannykh v steklovidnom sostoianii. p. 268. A.T.Vartanian. Vliianie parov vody na fotoprovodimost' tverdykh plenok krasitelei. p. 272. E.N.Vasenko, S.M.Dubrovskii. Udel'nyi ves i viazkost' sistemy formamid - dietilformamid. p.281. DISKUSSIIA: D.I.Orochko. O raschetakh skorostei khimicheskikh reaktsii, protekaiushchikh v strue. p. 285. I.M.Lifshits. O teorii teploemkostei V.V.Tarasova i ego zamechaniiakh po povodu moikh rabot v etoi oblasti. p. 294. E.A.Kanevskii. Priroda elektrodnogo potentsiala i termodinamicheskaia (absoliutnaia) shkala elektrodnykh potentsialov. p. 296. PIS'MA V REDAKTSIIU: N.A.Izgaryshev, E.A.Efimov, V.V. Maloshuk. K voprosu o perenapriazhenii kisloroda v rastvorakh sernoi kisloty. p. 310.

Contents translated: F.F.Cheshko. A low-intensity line in the ultraviolet absorption spectrum of benzene. p. 157. F.F.Vol'kenshtein. Theory of activated adsorption. Part 1. p. 167. F.F.Vol'kenshtein. Theory of activated adsorption. Part 2. p. 178. A.M.Rozen. Calculation of thermodynamic quantities based on experimental data P-V-T. p. 178. G.I.Volkov. Rate of decomposition of sodium amalgam in alkaline solutions. p. 194. M.I.Shakhparonov, M.E. Martynova. Theory of thermodynamic properties of solutions. Part 7. Vapor pressure of solutions of resorcinol in various solvents. p. 197. M.I.Shakhparonov, M.E.Martynova. Theory of thermodynamic properties of solutions. Part 8. Vapor pressure of solutions of o-nitrophenol in various solvents. p. 206. V.A.Zhdanov, R.P.Mar'iasova. Theory of crystal lattices of the NaTl type. p. 210. L.K.Lepin', A.IA. Vaivade. Basic aluminum salts (based on data from potentio-metric titration). p. 217. V.P.Morozov. Law of order for non-linear molecules XY_2. p 233. P.G.Maslov. Thermodynamics of individual hydrocarbons. Part 3. Solution of thermodynamic functions of acetylene with respect to the parameters. p. 237. P.G.Maslov. Thermodynamics of individual hydrocarbons. Part 4. General formula for the free energy ΔZ° of the formation of n-alkenes from elements. p. 243. A.I.Fedorova, A.N.Frumkin. Electrochemical investigation of the system palladium-hydrogen. p.247. S.V.Gorbachev, R.M.Vasenin. Polarization during deposition of copper from solutions of simple salts. p. 261. M.A.Matveev. Use of thermography in the study of the dehydration of sodium silicates hydrated in glass-like state. p. 268. A.T.Vartanian. Effect of water vapor on the photoconductivity of hard films of dyes. p. 272. E.N.Vasenko, S.M.Dubrovskii. Specific gravity and viscosity of the system formamide-diethylformamide. p 281. DISCUSSION: D.I.Orochko. Calculation of velocities of chemical reactions in a current. p. 285. I.M.Lifshits. V.V.Tarasov's theory of heat capacities and his remarks concerning my work in this field. p. 294. E.A.Kanevskii. Nature of the electrode potential and the thermodynamic (absolute) scale of electrode potentials p. 296. LETTERS TO THE EDITOR: N.A.Izgaryshev, E.A.Efimov, V.V. Maloshuk. Oxygen overvoltage in solutions of sulfuric acid. p. 310.

ZHURNAL OBSHCHEI BIOLOGII [JOURNAL OF GENERAL BIOLOGY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 14, no. 2, Mar.-Apr. 1953.

Contents: A.I.Oparin. I.V.Stalin - vdokhnovitel' peredovoi biologicheskoi nauki. p. 89. I.I.Sokolovskaia. Issledovaniia roli nekotorykh aminopolisakharidov i deistvuiushchikh na nikh fermentov v oplodotvorenii mlekopitaiushchikh. p. 96. N.N.Glushchenko. Svoistva potomstva vorsianki i tmina v zavisimosti ot mesta formirovaniia semian na kustakh. p. 113. S.G.Zusser. Kritika primeneniia teorii tropizmov k izucheniiu povedeniia ryb. p. 131. K.M.Liutikov. Rezul'taty inbridinga i autbridinga na primere bestuzhevskoi porody krupnogo rogatogo skota. p.140. M.N.Meisel', D.M. Shifrin. Deistvie bol'shikh doz rentgenovskikh luchei na amebu. p.167. A.V.Voevodin. O nekotorykh biologicheskikh prichinakh razlichnoi ustoichivosti mnogoletnikh sorniakov k deistviiu gerbitsida 2,4-D. p.170.

Contents translated: A.I.Oparin. I.V.Stalin, the inspirer of progressive biology. p. 89. I.I.Sokolovskaia. Investigation of the role of some amino polysaccharides and of enzymes affecting them in the fertilization of mammals. p. 96. N.N.Glushchenko. Characteristics of the next generation of fuller's teazel and caraway, depending upon the location at which the seeds were formed on the bushes. p.113. S.G.Zusser. Criticism of the application of the theory of tropism in the study of the behavior of fishes. p.131. K.M.Liutikov. Results of in-breeding and out-breeding as exemplified by the Bestuzhev breed of cattle. p.140. M.N.Meisel', D.M.Shifrin. Effect of large X-ray doses upon the amoeba. p.167. A.V.Voevodin. Some biological causes of varied resistance of perennial weeds to herbicide 2,4-D. p.170.

ZNANIE - SILA [KNOWLEDGE IS POWER]. Organ of Glavnoe upravlenie professional'nogo obrazovaniia Ministerstva kul'tury SSSR [Main Administration of Professional Education of the Ministry of Culture of the U.S.S.R.]. Moscow, no. 4, Apr. 1953.

Contents: N.T.Gudtsov. S imenem Stalina. p. 1. S.Boldyrev. Shag v budushchee. p. 3. S.Nikolaev. Uvlekatelen trud sovetskikh metallurgov. p. 8. Rasskazyvaiut uchenye Sovetskoi Latvii. p. 9. L.Leonidov. Samosvaly. p. 14. M.Astrov. O ravnodenstvii. p. 17. Na zheleznykh dorogakh strany. p. 18. A.Aleksandrov. Neuviadaiushchii buket. p. 20. A.Smirniagina. Zvezda MGU. p. 21. N.Pavlushkin. Mikrolit. p. 22. M.Savkin. Na podzemnom transporte. p. 27. V.Saparin. Spor. p. 29. Vosstanovlenie uteriannykh svoistv. p. 33. Siloi szhatogo vozdukha. p. 33. Nauka i proizvodstvo. p. 34. Shakhmaty. p. 36. Otvety. p. 37. Kak, chto i pochemu? p. 38. Otvechaem chitateliam. p. 40.

Contents translated: N.T.Gudtsov. With Stalin's name. p.1. S.Boldyrev. A step into the future. p.3. S.Nikolaev. The work of Soviet steel workers is enthralling. p. 8. Scientists of Soviet Latvia tell us... p. 9. L.Leonidov. Dump trucks. p.14. M.Astrov. The equinox. p.17. On the nation's railroads. p.18. A.Aleksandrov. Unfading flowers. p. 20. A.Smirniagin. The star of Moscow State University. p. 21. N.Pavlushkin. Microlite. p. 22. M.Savkin. On the underground railroads. p. 27. V.Saparin. An argument. p. 29. The restoration of lost properties. p. 33. By the force of compressed air. p. 33. Science and industry. p. 34. Chess. p. 36. Answers. p. 37. How, what, and why? p. 38. Answering our readers. p. 40.

16. SOCIAL SCIENCES

KLUB [THE CLUB]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of the Trade Unions]. Moscow, vol. 2, no. 4, Apr. 1953.

Contents: Peredovaia. Boevoi smotr sil mira i truda. p. 2. M.Azarova. Genial'nyi trud I.V.Stalina "Ekonomicheskie problemy sotsializma v SSSR." p. 4. N.Ryzhikov. Izuchaem vazhneishie dokumenty sovremennosti. p. 7. B.Rzhanov. Povysit' uroven' raboty profsoiuznoi kinoseti. p. 9. Slava trudu! p. 11. V.Skugorov. Klub mobilizuet lesorubov na vypolnenie piatiletki. p. 12. S.Krotkov. Priezzhaite v Vologdu! p. 14. M.Kanel'skaia. Odin iz mnogikh. p. 16. E.Grinberg. Nashi plany na leto. p. 18. E.Dmitrieva. Vmesto sklada. p.19. L.Filiashin. Zhelannyi gost'. p. 20. A.Ivanova. V dni letnikh kanikul. p. 22. Nam pishut. p. 24. Shakhtery otdykhaiut. p. 24. V.Sokolovskaia. Kak sshit' ukrainskii kostium. p. 25. D.Shavrov. Vecher bal'nogo tantsa. p. 26. Khronika. p. 27. E.Korshunova, E.Zolotareva. K chitatel'skoi konferentsii po romanu Vs. Kochetova "Zhurbiny." p. 28. Berezhno khranit' muzykal'nye instrumenty. p. 29. K.Sapozhnikova. Uchet knizhnogo imushchestva v profsoiuznykh bibliotekakh. p.30. Znamenatel'nye i pamiatnye daty. p. 32.

Contents translated: Editorial. Militant review of the Forces for Peace and Labor. p. 2. M.Azarova. I.V.Stalin's great work "Economic problems of socialism in the U.S.S.R." p. 4. N.Ryzhikov. We study the most important documents of our time. p. 7. B.Rzhanov. Improve the work level of trade-union motion picture networks. p. 9. Glory to labor! p. 11. V.Skugorov. Club mobilizes lumbermen to carry out the five year plan. p. 12. S.Krotkov. Come to Vologda! p. 14. M.Kanel'skaia. One of many. p. 16. E.Grinberg. Our plans for summer. p. 18. E.Dmitrieva. Instead of storage. p. 19. L.Filiashin. Welcome guest. p. 20. A.Ivanova. Summer vacation days. p. 22. Letters to the editor. p. 24. Miners are relaxing. p. 24. V.Sokolovskaia. How to sew an Ukrainian costume. p. 25. D.Shavrov. Ballroom dancing party. p. 26. Brief notes. p. 27. E.Korshunova, E. Zolotareva. For the reader's conference on Vs. Kochetov's novel "The Zhurbins" (material for libraries). p. 28. Carefully preserve musical instruments. p. 29. K.Sapozhnikova. Bookstock accounting in trade-union libraries. p. 30. Significant and memorable dates. p. 32.

PLANOVOE KHOZIAISTVO [PLANNED ECONOMY]. Organ of Gosudarstvennaia planovaia komissiia SSSR [State Planning Commission of the U.S.S.R.]. Moscow, no. 1, 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 5. Peredovaia. Bessmertnoe imia Stalina vsegda budet zhit' v serdtsakh sovetskogo naroda i vsego progressivnogo chelovechestva. p. 8. G.Perov. I.V.Stalin o zakone planomernogo, proportsional'nogo razvitiia narodnogo khoziaistva. p. 15. N.Sokolov. Tekhnicheskii progress v narodnom khoziaistve SSSR v piatoi piatiletke. p. 34. S.Smirnov. Zadachi stroitel'noi industrii v piatoi piatiletke. p. 53. N.Bogachev. Razvitie sovetskoi torgovli v piatoi piatiletke. p. 63. D.Degtiar'. Khoziaistvennyi i kul'turnyi pod"em v respublik Sovetskoi Pribaltiki. p. 74. KONSUL'TATSIIA: G.Gaponenko. Planirovanie sotsialisticheskogo sel'skogo khoziaistva. p. 88.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. Editorial; the immortal name of Stalin will always live in the hearts of the Soviet people and of all progressive mankind. p. 8. G.Perov. I.V.Stalin on the law of planned, proportional development of the national economy. p. 15. N.Sokolov. Technological progress of the U.S.S.R.'s national economy in the 5th five-year plan. p. 34. S.Smirnov. Tasks of the construction industry in the 5th five-year plan. p. 53. N.Bogachev. Development of Soviet trade in the 5th five-year plan. p. 63. D.Degtiar'. Economic and cultural upsurge in the Soviet Baltic republics. p. 74. CONSULTATION: G.Gaponenko. Planning socialist agriculture. p. 88.

PROFESSIONAL'NYE SOIUZY [TRADE-UNIONS]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade-Unions]. Moscow, vol. 8, no. 4, Apr. 1953.

Contents: Peredovaia. Zabota Sovetskogo gosudarstva o blage naroda. p. 1. Za dal'neishii pod"em kul'turno-tekhnicheskogo urovnia rabochikh. p. 6. P.Gapochka. Stalinskaia programma stroitel'stva kommunizma. p.12. IZ OPYTA PROFSOIUZNOI RABOTY: B.Rzhanov. Povysit' idemyi uroven' raboty kul'turnykh uchrezhdenii profsoiuzov. p. 22. S.Babaian. Kompleksnoe obobshchenie i vnedrenie stakhanovskogo opyta. p. 28. M.Il'ina. Povsednevno uluchshat' meditsinskoe obsluzhivanie trudiashchikhsia. p. 33. MEZHDUNARODNOE RABOCHEE DVIZHENIE: V. Berezin. Borlenie bor'by trudiashchikhsia za svoi nasushchnye trebovaniia. p. 38. L.Bakashova. Mezhdunarodnaia konferentsiia po sotsial'nomu strakhovaniiu i sotsial'nomu obespecheniiu. p. 44. A.Kudriavtsev. Reaktsionnye proflidery na sluzhbe kapitalisticheskikh monopolii. p. 50. KRITIKA I BIBLIOGRAFIIA: M. Demchenko, G. Samborskii. O ser'eznykh nedostatkakh sbornikov statei po voprosam ekonomiki predpriiatiia. p. 56. P.Grigor'ev. Knigi v pomoshch' profsoiuznomu aktivu po izucheniiu rane truda. p. 61. Novyi nabor v shkoly profdvizheniia VTsSPS. p. 63.

Contents translated: Editorial; care of the Soviet government for the welfare of the people. p. 1. For a further rise in the cultural-technical standard of workers. p. 6. P.Gapochka. Stalinist program for the building of communism. p. 12. TRADE-UNION WORK PRACTICE: B. Rzhanov. Raise the ideological standard of the work of trade-union cultural institutions. p. 22. S. Babaian. Comprehensive generalization and introduction of Stakhanovite practice. p. 28. M. Il'ina. Daily improving medical service for the workers. p. 33. INTERNATIONAL LABOR MOVEMENT: V. Berezin. Reinforcement of the workers' struggle for their essential demands. p. 38. L. Bakashova. International conference for social insurance and social security. p. 44. A. Kudriavtsev. Reactionary trade-union leaders in the service of capitalist monopolies. p. 50. BOOK REVIEWS AND BIBLIOGRAPHY: M. Demchenko, G. Samborskii. Serious shortcomings in a collection of articles on industrial economics. p. 56. P. Grigor'ev. Books to aid the trade-union activist regarding labor safeguards. p. 61. New admissions to schools of the All-Union Central Council of Trade-unions. p. 63.

Vol. 8, no. 5, May 1953.

Contents: Peredovaia. Rastet i krepnet mezhdunarodnaia solidarnost' trudiashchikhsia. p. 1. D. Konakov. O sotsialisticheskom rasshirennom vosproizvodstve. p. 8. V. Chermenskii. Obnishchanie rabochego klassa v stranakh kapitala. p. 18. IZ OPYTA PROFSOIUZNOI RABOTY: G. Antelepian. O nekotorykh urokakh koldogovornoi kampanii. p. 26. F. Kantrov, I. Gudkov. Povysit' uroven' raboty proforganizatsii MTS i sovkhozov. p. 32. D. Khodzhaev. O rabote sredi intelligentsii. p. 38. N. Sizov. Pomoshch' rabochim i sluzhashchim v vospitanii detei. p. 43. V STRANAKH NARODNOI DEMOKRATII: Ishtvan Terei. Razvitie sotsialisticheskogo sorevnovaniia v Vengrii. p. 47. PO STRANITSAM ZARUBEZHNOI PECHATI: IU. Osadchii. Svobodnye nemetskie profsoiuzy - aktivnye stroiteli novoi zhizni. p. 53. S. Slobodskoi. Profsoiuznyi zhurnal "Lavoro" o bor'be trudiashchikhsia Italii. p. 57. Dnevnik mezhdunarodnogo rabochego dvizheniia. p. 62.

Contents translated: Editorial. The international solidarity of workers is increasing and becoming stronger. p. 1. D.Konakov. Socialist broadened production. p. 8. V.Chermenskii. Impoverishment of the working class in capitalist countries. p. 18. TRADE UNION PRACTICE: G.Antelepian.Some lessons of the collective-agreement drive. p. 26. F.Khitrov, I.Gudkov. Raise the level of work of the professional organizations of the machine-tractor stations and of the state farms. p. 32. D.Khodzhaev. Work among the intelligentsia. p. 38. N.Sizov. Assistance to laborers and white-collar workers in training children. p. 43. IN THE PEOPLE'S DEMOCRACIES: Istvan Török. Development of socialist competition in Hungary. p.47. THROUGH THE PAGES OF FOREIGN PUBLICATIONS: IU.Osadchii. Free German trade-unions are active builders of a new life. p. 53. S.Slobodskoi. Trade-union journal "Lavoro" on the fight of the Italian workers. p. 57. Calendar of the international workers' movement. p. 62.

RABOTNITSA [THE WOMAN WORKER]. Published by Izd-vo "Pravda" [Publishing House "Pravda"]. Moscow, vol. 31, no. 4, Apr. 1953.

Contents: Rech' Predsedatelia Soveta Ministrov Soiuza SSR tovarishcha G.M.Malenkova. p. 2. Da zdravstvuet 1 maia. p. 5. T.Leont'eva. Sviashchennaia obiazannost'. p. 6. Stalingradskaia GES. p. 8. G.Piasetskaia, M.Ratsenskaia. Aktivistki DOSAAF. p. 10. Patrioty narodnogo Kitaia. p. 12. IU.Arbat. Klub piatisot rebiat. p. 14. N.Kutov. Zodchii kommunizma. p. 16. S.Kaputikian. Sluchai v Chen-Chzhou. p. 16. CHITATELI RASSKAZYVAIUT: O.Bondarenko. Bespravie zhenshchin v stranakh kapitalizma. p. 18. I.Antipov-Karataev. Protiv chelovekonenavistnicheskikh teorii. p. 20. N.Tikhonov. Razgovor. p. 22. Po rodnoi strane. p. 23. T.Panfilova. Sem'ia i shkol'nye ekzameny. p. 25. Novaia tekhnika v khlebopekarnoi promyshlennosti. p. 27. A.Baltrunas. Nastoiashchii drug. p. 28. E.Vishniakova. Khudaia trava iz polia von! p. 31. Kulinariia. p. 32.

Contents translated: Speech of G.M.Malenkov, Chairman of the Council of Ministers of the U.S.S.R. p. 2. Welcome the first of May. p. 5. T.Leont'eva. Sacred duty. p. 6. Stalingrad Hydro-electric Power Station. p. 8. G.Piasetskaia, M. Ratsenskaia. Women activists of the All-Union Voluntary Society for Assistance to the Army, Aviation, and Navy. p. 10. Patriots of people's China. p. 12. IU.Arbat. Club of 500 children. p. 14. N.Kutov. Architect of communism. p. 16. S. Kaputikian. Incident in Ch'eng-chün. p. 16. READERS RELATE: O.Bondarenko. Women without rights in the capitalist countries. p. 18. I.Antipov-Karataev. Against misanthropic theories. p. 20. N.Tikhonov. A conversation. p. 22. Through the motherland. p. 23. T.Panfilova. The family and school examinations. p. 25. New technique in the bread baking industry. p. 27. A.Baltrunas. A real friend. p. 28. E.Vishniakova. Drive bad grass out of the field! p. 31. Cookery. p. 32.

RUSSKII VESTNIK. RUSSIAN HERALD. Published by Russian Consolidated Mutual Aid Society of America. New York, N.Y., no. 224, June 1953.

Contents: F.Z. 31-go maia bol'shoi istoricheskii den' na farme Rova. p. 1. Radio peredachi glavnogo pravleniia ROOVA. p. 4. S.P.Miroshnichenko. V gostiakh u Roovtsev. p. 5. Po otdelam. p. 7. S.Perchuk. Farma Rova. p. 12. 1-go iiulia otkryvaetsia detskii kemp. p. 13. V.Kucharenok. Testimonial Dinner in Honor of Constantine Fursa. p. 14.

Contents translated: F.Z. May 31, a great historical day on the farm of the Russian Mutual Aid Society of America. p. 1. Radio broadcast of the Executive Board of the Russian Consolidated Mutual Aid Society of America. p. 4. S.P.Miroshnichenko. Visiting members of the Russian Mutual Aid Society of America. p. 5. About the Branches. p. 7. S.Perchuk. Rova Farms. p. 12. Children's camp will be open on July 1. p. 13.

SOVETSKAIA TORGOVLIA [SOVIET COMMERCE]. Organ of Ministerstvo vnutrennei i vneshnei torgovli SSSR [Ministry of Domestic and Foreign Commerce of the U.S.S.R.]. Moscow, no. 4, Apr. 1953.

Contents: V Sovete Ministrov Soiuza SSR i TSentral'nom Komitete Kommunisticheskoi partii Sovetskogo Soiuza. O novom snizhenii gosudarstvennykh roznichnykh tsen na prodovol'stvennye i promyshlennye tovary. p. 1. Peredovaia - Neuklonnyi pod"em blagosostoianiia sovetskogo naroda. p.4. V.Kuz'min. Rost tsen i padenie vnutrennei torgovli v kapitalisticheskikh stranakh. p. 8. S.Kireeva. Rasshiriaetsia torgovlia v gorode metallurgov. p. 12. A.Kuzovlev, A.Khromchenko. Na rechnykh magistraliakh. p. 16. TRIBUNA OBMENA OPYTOM: N.IAshnov, A.Ovsiannikov. Uluchshaem torgovliu odezhdoi. p. 19. V.Doroshin. Spetsializirovannyi magazin raipishchetorga. p. 21. I.Nefed'ev. Novoe v organizatsii perevozki i prodazhi furazha. p. 23. F.IAkovlev. Iz praktiki raboty sovkhoza"Vasileostrovskii."p. 25. IZ REDAKTSIONNOI POCHTY: A.Karpiuk, A.Chilek. O razmeshchenii torgovoii seti. p. 27. V.Blagorazumov, G. Stankovich. Kakim dolzhno byt' kafe? p. 27. NOVOSTI TORGOVOI TEKHNIKI: O. Volkov. Parovye pishchevarochnye kotly. p. 29. V.Efimov. Prisposoblenie dlia ochistki molodogo kartofelia. p. 30. KONSUL'TATSIIA: A.Vasil'ev. Pravil'no organizovat' torgovliu rannimi ovoshchami i zelen'iu. p. 31.

Contents translated: In the Council of Ministers of the U.S.S.R., and the Central Committee of the Communist Party of the Soviet Union. New decrease of state retail prices on food and industrial products. p. 1. Editorial; steady rise of the prosperity of the Soviet people. p. 4. V.Kuz'min. Rise of prices and decrease of domestic trade in capitalist countries. p.8. S.Kireeva. Expansion of trade in a city of iron and steel workers. p. 12. A.Kuzovlev, A.Khromchenko. On river waterways. p. 16. FORUM FOR THE EXCHANGE OF EXPERIENCE: N.IAshnov, A.Ovsiannikov. Improve the clothing trade. p. 19. V.Doroshin. Specialty store for the district food trade. p. 21. I.Nefed'ev. New development in the organization of transportation and sale of feed. p.23. F.IAkovlev. Work practice of the "Vasileostrovskii" State Farm. p. 25. FROM THE EDITOR'S MAIL: A.Karpiuk, A.Chilek. Store locations. p. 27. V.Blagorazumov, G.Stankovich. What should a café be like? p. 27. NEW DEVELOPMENTS OF TECHNOLOGY IN COMMERCE: O.Volkov. Steam kettle for cooking food. p. 29. V.Efimov. Appliance for cleaning new potatoes. p.30. CONSULTATION: A. Vasil'ev. Correct organization of the marketing of early vegetables and salads. p. 31.

V POMOSHCH' PROFSOIUZNOMU AKTIVU [TRADE-UNION COMMITTEE MANUAL]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade Unions]. Moscow, vol. 14, no. 9, May 1953.

Contents: Peredovaia. Neustanno uluchshat' usloviia truda rabochikh i sluzhashchikh. p. 1. VSE SILY - NA VYPOLNENIE PIATOI PIATILETKI: V.Ivanov. Dobivat'sia obshchego pod"ema. p. 5. OKHRANA TRUDA: N.Ivanov. Vazhnyi uchastok profsoiuznoi raboty. p. 9. N.Prokopenko. Po zalam Muzeia okhrany truda. p. 12. FIZKUL'TURA I SPORT: K. Zaitsev. Za massovost' i vysokoe masterstvo. p. 15. M.Amosov. Fizkul'turniki odnogo zavoda. p. 19. KUL'TURNO-MASSOVAIA RABOTA: V.Liutikov. Vospitanie vysokoi distsipliny. p. 23. N.Podshivalin. Blizhe k nuzhdam shkoly. p. 27. RASSKAZY O PROFSOIUZNYKH AKTIVISTAKH: G.Medvednikov. Avtoritet, zavoevannyi trudom. p. 30. V POMOSHCH' OBUCHENIIU PROFSOIUZNOGO AKTIVA: Gosudarstvennoe sotsial'noe strakhovanie v Sovetskom Soiuze. p. 33. ZA RUBEZHOM: Van Shou-zhun. Profsoiuznaia organizatsiia nashei fabriki. p. 38. V.Khorokhordin. Kak zhivut gorniaki Zapadnoi Germanii. p. 40. "Sovetskii opyt pomogaet v bor'be za sotsializm." p. 44. V VTsSPS. p. 47. Profsoiuznaia khronika. p. 48.

Contents translated
gably improve the working co
employees. p. 1. ALL-OUT I
THE 5th FIVE-YEAR PLAN:
general rise. p. 5. LABOR S
An important part of trade-ur
kopenko. Through the halls o
Safeguards. p. 12. PHYSICAI
K. Zaitsev. For mass particij
of skill. p. 15. M. Amosov. A
p. 19. MASS CULTURAL WO
a high degree of discipline. p
Closer to the needs of the sch
ABOUT TRADE-UNION ACTI
Authority is won through wor
TRAINING TRADE-UNION A(
social insurance in the Soviet
Wan Shou-Chun. Trade-union
factory. p. 38. V. Khorokhor
Western Germany live. p. 40
in the fight for socialism." p
Central Council of Trade-Un
union news. p. 48.

Vol. 14, no. 10, May 1953.

Contents: Peredovaia.
sovetskuiu torgovliu. p. 1. V
NENIE PIATOI PIATILETKI
vakhta voskresenskikh tseme
daev. Kollektivnyi dogovor

TIKI PROFSOIUZNOI RABOTY: V.Ivanov. O komissiiakh zavodskogo komiteta. p. 12. N.Kaplin. Uluchshaetsia byt rabotnikov sovkhozov. p. 17. A.Burtseva. Uchashcheisia rabochei molodezhi - povsednevnuiu pomoshch'. p. 22. P.Ivanov. Shkola vospitaniia. p. 25. V.Zorin. Opirat'sia na aktiv. p. 29. V POMOSHCH' OBUCHENIIU PROFAKTIVA: Gosudarstvennoe sotsial'noe strakhovanie v Sovetskom Soiuze (stat'ia vtoraia). p. 31. ZA RUBEZHOM: L.Tanevskii. Okhrana truda v Narodnoi Pol'she. p. 36. N.Rytikov. Narod Kenii boretsia. p. 40. KRITIKA I BIBLIOGRAFIIA: A.Trofimov. "Mechta voploshchaetsia v zhizn'." p. 44. Profsoiuznaia khronika. p. 47.

Contents translated: Editorial. Develop and improve Soviet trade. p. 1. ALL-OUT EFFORT TO FULFILL THE FIFTH FIVE-YEAR PLAN: K. Vysokov. Work activity of Voskresensk cement workers. p. 5. K.Pokidaev. Collective agreement in action. p. 8. TRADE-UNION WORK PRACTICE: V.Ivanov. Factory committees' commissions. p. 12. N.Kaplin. Life conditions of state farm workers are improving. p. 17. A.Burtseva. Help young student workers daily. p. 22. P.Ivanov. Training school. p. 25. V.Zorin. Lean upon the activists. p. 29. AIDS FOR TRAINING TRADE-UNION ACTIVISTS: Governement social insurance in the Soviet Union. p. 31. ABROAD: L.Tanevskii. Labor protection in People's Poland. p. 36. N.Rytikov. People of Kenya are struggling. p. 40. REVIEWS AND BIBLIOGRAPHY: A.Trofimov. "Realization of a dream." p. 44. Trade-union news. p. 47.

VNESHNIAIA TORGOVLIA [FOREIGN TRADE]. Organ of Ministerstvo vnutrennei i vneshnei torgovli SSSR [Ministry of Domestic and Foreign Trade of the U.S.S.R.]. Moscow, vol. 23, no. 3, Mar. 1953.

Contents: K.Viriasov. Uspeshnoe razvitie ekonomiki evropeiskikh stran narodnoi demokratii. p.1. D.Bekleshov, O.Bogdanov. Proval Beniliuksa. p.12. V.Solodovnikov. Rynok khlopka kapitalisticheskikh stran. p. 20. N.Grigor'ev, P.Ignat'ev. K polozheniiu na rynke pshenitsy kapitalisticheskikh stran. p. 29. Torgovo-politicheskaia khronika. p. 39. Bibliografiia. p. 41. Ofitsial'nyi otdel. p. 44.

Contents translated: K.Viriasov. Successful development of the economy of the European people's democracies. p.1. D.Bekleshov, O.Bogdanov. Collapse of Benelux. p.12. V.Solodovnikov. Cotton market of capitalist countries. p. 20. N.Grigor'ev, P.Ignat'ev. State of the wheat market in capitalist countries. p.29. Commercial and political news. p. 39. Bibliography. p. 41. Official department. p. 44.

Vol. 23, no. 4, Apr. 1953.

Contents: V.Goriunov. Vneshnetorgovye sviazi Kitaiskoi Narodnoi Respubliki. p.1. I.Ikonnikov. Suzhenie mirovogo kapitalisticheskogo rynka. p. 8. K.Kozarez. K polozheniiu na rynke nefti kapitalisticheskikh stran. p.18. E.Puchik. Ekonomika i vneshniaia torgovlia Italii. p. 26. N.IAsnovskii. Dve linii razvitiia mezhdunarodnoi torgovli oborudovaniem. p.34. INOSTRANNAIA EKONOMICHESKAIA INFORMATSIIA: V.Tereshina. Rynok dzhuta kapitalisticheskikh stran v 1952 g. p.40. Torgovo-politicheskaia khronika. p. 46. Ofitsial'nyi otdel. p. 48.

Contents translated: V.Goriunov. Foreign trade relations of the Chinese People's Republic. p.1. I.Ikonnikov. Contraction of the world capitalist market. Status of the petroleum market in cap-

ukrupnennykh kolkhozov. p. 96. KRITIKA I BIBLIOGRAFIIA: V. Fedorov. Sotsialisticheskoe pereustroistvo sel'skogo khoziaistva stran narodnoi demokratii v Evrope. p. 106. Z. Atlas. Novyi trud po denezhnomu obrashcheniiu sovremennogo kapitalizma. p. 109. V. Leonidov. Amerikanskii plan zakhvata mirovykh resursov syr'ia. p. 115. G. Grigor'ev, L. Bezymenskii. Proniknovenie inostrannogo kapitala v ekonomiku Zapadnoi Germanii. p. 120.

Contents translated: ARTICLES: D. Parfenov. Elimination of the opposition between mental and manual labor in the U.S.S.R. and ways to do away with the diversity between them. p. 3. A. Bechin. Significance of the basic principles of the Marxist theory of reproduction for a socialist economy. p. 18. A. Bachurin. Profit in socialist industry. p. 37. F. Grachev. Bourgeois "theories" of national income in the service of imperialism. p. 50. DISCUSSION ARTICLES: A. Emel'ianov. The subject of the economics of induvidual industries. p. 61. G. Romanchenko. The subject of the economics of socialist agriculture. p. 72. REPORTS AND DISCUSSIONS: Academic session devoted to I.V. Stalin's work "Economic problems of socialism in the U.S.S.R." p. 78. REVIEWS: V. Ovchinnikova. Productive and administrative success of amalgamated collective farms. p. 96. BOOK REVIEWS AND BIBLIOGRAPHY: V. Fedorov. Socialist reorganization of agriculture of the European people's democracies. p. 106. Z. Atlas. New work on monetary circulation in contemporary capitalism. p. 109. V. Leonidov. American plan for plundering the world's raw material resources. p. 115. G. Grigor'ev, L. Bezymenskii. Penetration of foreign capital into the economy of Western Germany. p. 120.

VSEMIRNOE PROFSOIUZNOE DVIZHENIE [WORLD TRADE-UNION MOVEMENT]. Organ of Vsemirnaia federatsiia profsoiuzov [World Federation of Trade-Unions]. Moscow, no. 8. Apr. 1953.

Contents: Obrashchenie VFP k trudiashchimsia muzhchinam i zhenshchinam vsego mira po sluchaiu Pervogo maia. p. 1. F. Lerish. S veroi v pobedu rabochii klass vstrechaet Pervoe maia. p. 3. Novoe snizhenie tsen v Sovetskom Soiuze. p. 7. Zhan Vettsler. Novoe Mezhdunarodnoe ob"edinenie profsoiuzov. p. 8. Rezhina Lakazett. Sorvat' zagovor reaktsii vo Frantsii. p. 13. Bez maleishego nameka na otkrovennost'. p. 16. Voina i sotsial'noe stroitel'stvo v SShA. p. 16. Zigmund Kratko. Irving Braun - agent amerikanskoi razvedki pod klichkoi "Bronzovyi." p. 17. Poshchechina Amerikanskoi federatsii truda. p. 18. Abdula Diallo. Vazhnaia pobeda trudiashchikhsia Afriki. p. 19. Dzhek Uoddis. Ognem i mechom. p. 26. Napomnim nekotorye osnovnye fakty o Kenii. p. 30. Mari-Klod Vaiian Kutiur'e. Zhenshchina - rabotnitsa, mat', grazhdanka. p. 32. Khronika Sobytii. p. 36.

Contents translated: Declaration of the World Federation of Trade-Unions to working men and women of the whole world on the occasion of May Day. p. 1. F. Leriche. With trust in victory the working class observes May Day. p. 3. New reduction of prices in the Soviet Union. p. 7. Jean Wetzler. New international association of trade-unions. p. 8. Regina Lakazette. Frustrate the reactionary plot in France. p. 13. Without the least bit of frankness. p. 16. The war and public works in the United States. p. 16. Zigmund Kratko. Irving Brown, American intelligence agent under the code name of "Bronze." p. 17. Slap in the face to the American Federation of Labor. p. 18. Dialo Abdoulay. Important victory of African workers. p. 19. Jack Waddis. By fire and sword. p. 26. Marie-Claude Vaillant-Couturier. Worker, mother, and citizen. p. 32. Chronicle of events. p. 36.

No. 9, May 1953.

Contents: Obrashchenie Vsemirnoi federatsii profsoiuzov o sozyve tret'ego Vsemirnogo kongressa profsoiuzov. p. 1. "Nemedlenno prekratit' ogon' v Koree!" Prizyv Vsemirnoi federatsii profsoiuzov k trudiashchimsia vsekh stran. p. 3. O podgotovke tret'ego Vsemirnogo kongressa profsoiuzov. p. 4. Ob itogakh Mezhdunarodnoi konferentsii po sotsial'nomu strakhovaniiu. p. 5. Moris Karrue. Nakanune Vsemirnoi konferentsii sel'skokhoziaistvennykh rabochikh. p. 6. SShA narushaiut mezhdunarodnye soglasheniia. p. 11. P. Askari. S molodezh'iu, radi molodezhi. p. 12. Fashistskie ataki protiv profsoiuznykh organizatsii Frantsii. p. 17. Dzhon Vol'fard. Profsoiuznoe dvizhenie Indonezii rastet i krepnet. p. 18. Khirurgiia i biznes. p. 23. Kto stoit za mir i kto - za voinu. p. 24. Ferdinand Smit. "Raiskii ostrov" IAmaika. p. 26. Lider "svobodnogo" profsoiuza Dzho Raiian poiman s polichnym. p. 27. Kenta Kaneko. Raskol'niki poluchaiut otpor. p. 28. Znamenatel'nye priznaniia. p. 29. Novye tekstil'nye fabriki v Kitae. p. 29. Fal'sifikatory. p. 31. Maddalena Grassi. S"ezd stroitelei novoi zhizni. p. 32. Edinstvo deistvii privelo k pobede. p. 36. Uspekh "zabastovki naoborot" v Italii. p. 37. Khronika sobytii. p. 39.

Contents translated: Declaration of the World Federation of Trade-Unions on the convocation of the Third World Trade-Union Congress. p. 1. "Cease fire immediately in Korea!" Appeal of the World Federation of Trade-Unions to workers of the whole world. p. 3. Preparation for the Third World Trade-Union Congress. p. 4. Results of the International Social Security Conference. p. 5. Maurice Carrouet. On the eve of the World Conference of Agricultural Laborers. p. 6. Violation of an international agreement by the United States of America. p. 11. P. Askari. With youth for the sake of youth. p. 12. Fascist attacks on French trade-union organizations. p. 17. John Wolfard. Trade-union movement in Indonesia grows and strengthens. p. 18. Surgery and business. p. 23. Who stands for peace and who for war? p. 24. Ferdinand Smith. Jamaica, "island of paradise." p. 26. Leader of a "free" trade-union, Joe Ryan, caught red-handed. p. 27. Kenta Kaneko. Schismatics meet resistance. p. 28. Significant avowals. p. 29. New textile mills in China. p. 29. Falsifiers. p. 30. Maddalena Grassi. Congress of the builders of a new life. p. 32. Unified action led to victory. p. 36. Success of "the strike in reverse" in Italy. p. 37. Chronicle of events. p. 39.

17. TECHNOLOGY

AKADEMIIA NAUK SSSR. Izvestiia. Otdelenie tekhnicheskikh nauk [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Department of Technical Sciences]. Moscow, no. 2. Feb. 1953.

Contents: Na baze vysshei tekhniki. p. 169. I. I. Artobolevskii. Nekotorye zadachi teorii mekhanizmov i mashin v oblasti konstuirovaniia mashin-avtomatov. p. 176. I. V. Egiazarov. Issledovaniia volnovykh iavlenii v sooruzheniiakh gidrouzlov na sudokhodnykh rekakh i metody ikh prostranstvennogo modelirovaniia. p. 193. MEKHANIKA: I. A. Charnyi. Beznapornyi pritok zhidkosti k gidrodinamicheski nesovershennym skvazhinam i iglofil'tram. p. 216. IU. M. Shekhtman. Sposob rascheta zaileniia grunta vokrug skvazhiny pri nagnetanii malokontsentrirovannykh smesei zhidkosti so vzveshennymi tverdymi chastitsami. p. 225. MASHINOVEDENIE: E. A. Chudakov, K. I. Genkin. Issledovanie rabochego protsessa dvukhtaktnogo bystrokhodnogo gazovogo dvigatelia. p. 244. ELEKTROTEKHNIKA: I. S. Stekol'nikov, M. A. Bagirov. Issledovanie prirody dlinnoi iskry. II. p. 255. TEPLOTEKHNIKA: G. N. Khudiakov. O teploobmene v gazovzvesi. p. 265. GORNOE DELO: A. O. Spivakovskii, M. M. Protod'iakonov. Sostoianie i koordinatsiia issledovanii po otdeleniiu ot massiva uglei i porod. p. 278. M. M. Protod'iakonov. K voprosu o edinoi metodike opredeleniia kreposti uglia. p. 283. ISTORIIA NAUKI I TEKHNIKI: S. V. Shukhardin. Iozef Grabak - osnovopolozhnik chekhoslovatskoi gornozavodskoi mekhaniki. p. 299. DISKUSSII: K diskussii o metodakh rascheta zubchatykh peredach. A. I. Petrusevich. Otvet na stat'iu IA. G. Kist'iana " O metodakh rascheta zubchatykh zatseplenii na prochnost', razrabotannykh A. I. Petrusevichem." p. 313. KHRONIKA: Soveshchanie po koordinatsii issledovanii v oblasti otdeleniia ot massiva uglei i porod. p. 332. Pervaia konferentsiia molodykh nauchnykh rabotnikov Instituta goriuchikh iskopaemykh AN SSSR. p. 334.

Contents translated: On the basis of higher technology. p. 169. I. I. Artobolevskii. Some tasks concerning the theory of mechanisms and machinery in the field of designing automatic machinery. p. 176. I. V. Egiazarov. Investigation of wave phenomena in hydroelectric plant installations on navigable rivers and methods for reproducing them in three-dimensional models. p. 193. MECHANICS: I. A. Charnyi. Pressureless flow of liquid toward incomplete boreholes and needle filters. p. 216. IU. M. Shekhtman. Method for computing silting of ground around a borehole when forcing low-concentration mixtures of a liquid with suspended solid particles. p. 225. MACHINERY: E. A. Chudakov, K. I. Genkin. Investigating the working process of two-cycle high-speed gas engines. p. 244. ELECTRICAL ENGINEERING: I. S. Stekol'nikov, M. A. Bagirov. Investigating the nature of the long spark. Part. 2. p. 255. HEAT ENGINEERING: G. N. Khudiakov. Thermal exchange in a gas suspension. p. 265. MINING: A. O. Spivakovskii, M. M. Protod'iakonov. Status and coordination of research on the extraction of coal from seams and rocks. p. 278. M. M. Protod'iakonov. Problem of a uniform method for determining the toughness of coal. p. 283. HISTORY OF SCIENCE AND TECHNOLOGY: S. V. Shukhardin. Josef Hrabak, founder of Czechoslovakian metallurgical mechanics. p. 299. DISCUSSIONS; for a discussion on methods of calculating gear transmissions. A. I. Petrusevich. Answer to IA. G. Kist'ian's article "Methods derived by A. I. Petrusevich for computing strength of gears." p. 313. BRIEF NEWS: Conference on coordinating research in the field of coal extraction from seams and rocks. p. 332. First conference of young scientific workers of the Institute of Mineral Fuels. p. 334.

AKADEMIIA NAUK URSR, Kiev. Instytut budivel'noi mekhaniky. Sbornik trudov [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Institute of Structural Mechanics. Collected works]. Kiev, no. 16, 1952.

Contents: Predislovie. p. 3. Aleksandr Nikolaevich Dinnik. p. 5. B. D. Grozin, D. A. Draigor, M. A. Puzanov, V. N. Semirog-Orlik. Iznos modifitsirovannykh chugunov. p. 9. B. I. Kostetskii. Trenie i iznosostoikost' detalei mashin. p. 21. P. K. Topekha. Eksperimental'noe issledovanie okislitel'nogo i teplovogo iznosa v metallakh. p. 51. A. I. Strel'bitskaia. Deformatsii tonkostennoi konsol'noi balki pri stesnennom kruchenii. p. 62. Z. N. Mazurmovich. Prostranstvennaia ustoichivost' tonkostennoi parabolicheskoi arki. p. 73. V. O. Kononenko. Vynuzhdennye kolebaniia iakoria v magnitnom pole. p. 92. B. I. Oks. Napriazheniia pri izgibe balki s otverstviem, os' kotorogo parallel'na ploskosti izgiba. p. 104. V. G. Popkov. Plasticheskoe napriazhennoe sostoianie vrashchaiushchikhsia diskov. p. 113. S. V. Malashenko. Issledovanie deformatsii ustroistvami s pnevmaticheskim kontaktom. p. 120. V. A. Radzievskii. Elektrodinamicheskii vibrometr serii R-37. p. 128. N. A. Polosukhin. Mekhanicheskie svoistva gazopressovykh soedinenii. p. 145. K. I. Kolenchuk. Opredelenie ob"emnoi usushki drevesiny na osnovanii ee lineinykh usushek. p. 151.

Contents translated: Preface. p. 3. Aleksandr Nikolaevich Dinnik. p. 5. B. D. Grozin, D. A. Draigor, M. A. Puzanov, V. N. Semirog-Orlik. Wearing out of modified cast irons. p. 9. B. I. Kostetskii. Friction and wear resistance of machine parts. p. 21. P. K. Topekha. Experimental investigation of wear in metals due to oxidation and heat. p. 51. A. I. Strel'bitskaia. Deformations of a thin-walled cantilever under constrained torsion. p. 62. Z. N. Mazurmovich. Three-dimensional stability of a thin-walled parabolic arch. p. 73. V. O. Kononenko. Forced oscillations of an armature in a magnetic field. p. 92. B. I. Oks. Stresses in bending a beam with an opening whose axis is parallel to the plane of bending. p. 104. V. G. Popkov. Plastic stress condition of rotating discs. p. 113. S. V. Malashenko. Using apparatus with pneumatic contact to investigate deformations. p. 120. V. A. Radzievskii. Electrodynamic vibrometer of the R-37 series. p. 128. N. A. Polosukhin. Mechanical properties of gas pressure welds. p. 145. K. I. Kolenchuk. Determining volumetric shrinkage of lumber on the basis of its linear shrinkages. p. 151.

AKADEMIIA NAUK URSR. Kiev. Institut teploenergetyky. Trudy [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Institute of Heat Energy. Transactions]. Kiev, no. 6, 1952.

Contents: Predislovie. p. 3. I. T. Shvets. V pomoshch' velikim stroikam kommunizma. p. 5. F. T. Markovskii. Perspektivy razvitiia mestnykh energeticheskikh sistem na Ukraine. p. 9. L. S. Bezymennyi, B. I. Filippov. Opredelenie osnovnykh parametrov sel'skikh teplovykh elektrostantsii na mestnom toplive. p. 17. L. S. Khilobochenko. Nekotorye tekhniko-ekonomicheskie pokazateli malykh gidroelektrostantsii Ukrainskoi SSR. p. 35. F. T. Markovskii, G. P. Bezkorovainyi. Varianty ispol'zovaniia energii vetra na territorii Ukrainskoi SSR. p. 43. V. G. Kholmskii. Vliianie stroeniia elektricheskoi magistrali na ee tekhniko-ekonomicheskie pokazateli pri pitanii raspredelennoi nagruzki. p. 66. L. L. Briskman. O puskovom toke asinkhronnogo generatora. p. 86. L. L. Briskman. K raschetu ustanovivshegosia rezhima asinkhronnogo generatora. p. 110. L. L. Briskman. Nekotorye tekhniko-ekonomicheskie soobrazheniia o parallel'noi rabote asinkhronnykh i sinkhronnykh generatorov soizmerimoi moshchnosti. p. 126. S. U. Landsman. Osnovnye kharakteristiki rezhimov ispol'zovaniia gaza gorodskimi potrebiteliami. p. 134. O. A. Kremnev. Energeticheskie pokazateli konditsionirovaniia vozdukha v shakhte glubinoi 1000 m. p. 146.

Contents translated: Foreward. p. 3. I. T. Shvets. Aiding communism's great construction projects. p. 5. F. T. Markovskii. Prospects for the development of local power supply systems in the Ukraine. p. 9. L. S. Bezymennyi, B. I. Filippov. Determination of basic parameters for rural thermoelectric stations operating on local fuel. p. 17. L. S. Khilobochenko. Technical and economic indices for small hydroelectric stations in the Ukrainian SSR. p. 35. F. T. Markovskii, G. P. Bezkorovainyi. Variants in the utilization of energy from the wind on the territory of the Ukrainian SSR. p. 43. V. G. Kholmskii. Effect of the

construction of an electric trunk line on its technical and economic indices in supplying a distributed load. p. 66. L.L. Briskman. Starting current of an asynchronous generator. p. 86. L. L. Briskman. Calculation of a set system in an asynchronous generator. p. 110. L. L. Briskman. Technical and economic considerations concerning parallel activity of asynchronous and synchronous generators of commensurable power. p. 126. S. U. Landsman. Basic characteristics of gas utilization cycles by urban consumers. p. 134. O. A. Kremnev. Power indices for air conditioning in a mine thousand meters deep. p. 146.

AVTOGENNOE DELO [AUTOGENOUS WELDING]. Organ of Glavkislorod Ministerstva khimicheskoi promyshlennosti SSSR and Vsesoiuznoe nauchno-issledovatel'skoe tekhnicheskoe otdelenie svarshchikov [Main Administration of the Oxygen Industry of the Ministry of Chemical Industry of the U.S.S.R. and of the All-Union Scientific Research Technical Branch of Welders]. Moscow, vol. 24, no. 3, Mar. 1953.

Contents: NAUCHNO-TEKHNICHESKII OTDEL: F. F. Benua. Dvukhelektrodnaia avtomaticheskaia naplavka odnofaznym tokom s primeneniem shlangovoi apparatury. p. 1. A. N. Shashkov, S. S. Vaksman. Puti uluchsheniia mekhanicheskikh svoistv naplavlennogo metalla pri gazovoi svarke. p. 5. N. IU. Pal'chuk, A. N. Blinov. Dugovaia svarka dvukhsloinykh listov s pokrytiem iz stali 1Kh18N9T. p. 11. N. S. Siunov, D. A. Arzamastsev. Beskontaktornye reguliatory dlia svarki trekhfaznoi dugoi. p. 15. K. V. Bagrianskii. Vliianie formy soedinenii i tekhnologii svarki na vozniknovenie goriachikh treshchin v shvakh. p. 17. Georgii Aleksandrovich Nikolaev. p. 20. PROIZVODSTVENNYI OTDEL: G. A. Polonskii. Opyt izgotovleniia svarnoi konstruktsii shliuzovykh vorot. p. 22. V. E. Moravskii. Kondensatornaia svarka tonkikh izdelii iz razlichnykh metallov i splavov. p. 23. A. G. Semenov. Regulirovka gazorezatel'nykh avtomatov. p. 26. M. I. Dombrovskii, A. F. Romashov. Vybor rezhimov elektrozaklepochnoi svarki. p. 27. OBMEN OPYTOM: IU. A. Kalachev. Stakhanovets-buril'shchik A. E. Mikhailov. p. 29. M. S. Kerner. Nekotorye primery iz praktiki kontaktnoi svarki. p. 30. INFORMATSIIA: VNIIAvtogen. Mnogoplamennye zakalochnye gorelki MZG-49. p. 31. RONITOS. Informatsionnoe soobshchenie. p. 32. BIBLIOGRAFIIA: V. A. Nevskii. Annotatsii po sovetskoi svarochnoi literature. p. 3 of cover.

Contents translated: SCIENTIFIC TECHNICAL SECTION: F. F. Benua. Two-electrode, automatic welding with single phase current, and with the use of cable equipment. p. 1. A. N. Shashkov, S. S. Vaksman. Ways of improving the mechanical properties of gas welded metal. p. 5. N. IU. Pal'chuk, A. N. Blinov. Arc welding of two-layer sheets coated with steel 1Kh18N9T. p. 11. N. S. Siunov, D. A. Arzamastsev. Contactless regulators for welding with a three-phase arc. p. 15. K. V. Bagrianskii. Effect of the shape of joints and of welding technique on the appearance of hot cracks in seams. p. 17. Georgii Aleksandrovich Nikolaev. p. 20. PRODUCTION SECTION: G. A. Polonskii. Construction welded sluice gates. p. 22. V. E. Moravskii. Condenser welding of small products made from various metals and alloys. p. 23. A. G. Semenov. Regulating automatic, gas-cutting apparatus. p. 26. M. I. Dombrovskii, A. F. Romashov. Selecting processes of electric rivet welding. p. 27. EXCHANGE OF EXPERIENCE: IU. A. Kalachev. Stakhanovite drill operator A. E. Mikhailov. p. 29. M. S. Kerner. Examples from contact welding practice. p. 30. INFORMATION: All-Union Scientific Research Institute of Autogenous Welding. Multiple flame annealing torches MZG-49. p. 31. Rostov Province Scientific Engineering and Technical Society of welders. Informative announcement. p. 32. BIBLIOGRAPHY: V. A. Nevskii. Annotations on Soviet welding literature. p. 3 of cover.

Vol. 24, no. 4, Apr. 1953.

Contents: NAUCHNO-TEKHNICHESKII OTDEL: I. L. Brinberg, P. G. Rybalko, M. F. Khrobastov, V. P. IAkushkin. Avtomaticheskaia elektrodugovaia svarka trub spiral'nym shvom. p. 1. A. I. Zelenov. Kholodnaia elektrosvarka chuguna chugunnymi elektrodami s granulirovannoi shikhtoi. p. 7. V. M. Shchitova, G. M. Kasprzhak. Skhema avtomaticheskogo regulirovaniia svarochnoi dugi s elektromashinnym usilitelem. p. 10. S. G. Guzov. Raschet istecheniia gazov iz kruglykh otverstii (sopel) primenitel'no k praktike gazoplamennoi obrabotki metallov. p. 12. SVARSHCHIKI - VELIKIM STROIKAM KOMMUNIZMA: N. D. Bykov, V. M. Fishberg. Ruchnaia dugovaia montazhnaia svarka armaturnykh sterzhnei vannym sposobom. p. 16. I. D. Kulagin, M. Kh. Shorshorov. Avtomaticheskaia i ruchnaia dugovaia svarka stykov sterzhnei armatury v mednoi forme. p. 20. V. A. Baldin, A. IA. Brodskii. Ruchnaia dugovaia svarka stykov armatury zhelezobetona grebenkoi elektrodov. p. 23. M. Kh. Shorshorov. Nauchno-tekhnicheskaia konferentsiia na Kuibyshevgidrostroe. p. 25. OBMEN OPYTOM: V. I. Klementov, M. I. Artiukov. Avtomaticheskaia svarka sterzhnei pod fliusom. p. 27. IA. M. Likhtarnikov, A. N. Sekretov. Peredovoi metod organizatsii rabot po avtomaticheskoi svarke. p. 29. IU. A. Kalachev. Stakhanovets-kerosinorezchik F. S. Dukov. p. 30. INFORMATSIIA: VNIIAvtogen. Ustanovka dlia zakalki shesteren UZSh-1. p. 30. Soobshchenie o vykhode iz pechati broshiury "Ispol'zovanie goriuchikh gazov-zamenitelei atsetilena pri kislorodnoi rezke." p. 31. KRITIKA I BIBLIOGRAFIIA: I. D. Davidson, A. F. Penek. Retsenziia na "Spravochnik elektrosvarshchika." p. 32. V. A. Nevskii. Annotatsii po sovetskoi literature. p. 32.

Contents translated: SCIENTIFIC AND TECHNICAL SECTION: I. L. Brinberg, P. G. Rybalko, M. F. Khrobastov, V. P. IAkushkin. Automatic electric arc welding of pipes with a spiral weld. p. 1. A. I. Zelenov. Cold electric welding with granulated flux of cast iron and gray iron electrodes. p. 7. V. M. Shchitova, G. M. Kasprzhak. Scheme for the automatic regulation of a welding arc with an electric amplifier. p. 10. S. G. Guzov. Calculating the gas flow from round nozzles as used in metal treatment with gas torches. p. 12. WELDERS FOR THE GREAT COMMUNIST CONSTRUCTION PROJECTS: N. D. Bykov, V. M. Fishberg. Manual arc welding of reinforcement rods by the method of fusion welding. p. 16. I. D. Kulagin, M. Kh. Shorshorov. Automatic and manual arc welding of the joints of reinforcement rods in copper forms. p. 20. V. A. Baldin, A. IA. Brodskii. Manual arc welding of the joints of concrete reinforcements with electrode sets. p. 23. M. KH. Shorshorov. Scientific-technical conference at the Kuibyshev hydrotechnical construction project. p. 25. EXCHANGE OF EXPERIENCE: V. I. Klementov, M. I. Artiukov. Automatic welding of rods under flux. p. 27. IA. M. Likhtarnikov, A. N. Sekretov. Advanced method of work organization of automatic welding. p. 29. IU. A. Kalachev. Stakhanovite oxygen cutter F. S. Dukov. p. 30. INFORMATION: All-Union Scientific Research Institute "Avtogen." Apparatus for hardening drive gears UZSh-1. p. 30. Announcement of the publication of the pamphlet "Use of fuel gas substitutes for acetylene in oxygen cutting." p. 31. REVIEWS AND BIBLIOGRAPHY: I. D. Davidson, A. F. Penek. Review of "Electric welder's manual." p. 32. V. A. Nevskii. Annotations to Soviet welding literature. p. 32.

AVTOMOBIL'NAIA I TRAKTORNAIA PROMYSHLENNOST' [AUTOMOBILE AND TRACTOR INDUSTRY]. Organ of Ministerstvo avtomobil'noi i traktornoi promyshlennosti SSSR [Ministry of the Automobile and Tractor Industry of the U. S. S. R.]. Moscow, no. 4, Apr. 1953.

Contents: Peredovaia. Uluchshit' nauchno-issledovatel'skuiu rabotu v avtotraktorostroenii. p. 1. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: G. A. Krestovnikov. Vliianie sobstvennogo vesa avtomobilia na ego dinamiku i toplivnuiu ekonomichnost'. p. 3. I. N. Chernyshev. Nedostatki v issledovanii avtomobil'nykh shin. p. 6. KONSTRUIROVANIE, ISSLEDOVANIIA, ISPYTANIIA: V. B. TSimbalin. Elektricheskii metod ispytanii avtomobil'nykh amortizatorov. p. 11. V. A. Piatkov. Nekotorye rezul'taty issledovaniia protsessov smazki dvigatelei KDM-46 i IaAZ. p. 12. G. F. Matiukhov. Prodol'nye uglovye peremeshcheniia gusenichnogo traktora pri rabote s navesnymi orudiiami. p. 17. TEKHNOLOGIIA: F. F. Rusanov. Shtampovka klapana metodom vydavlivaniia. p. 21. S. I. Kozhinskii, P. E. Syrkin. Opyt naladki proizvodstva gipoidnoi peredachi avtomobilia ZIM. p. 24. L. P. Arkhipov. Ispytatel'naia stantsiia rekuperativnogo tormozheniia. p. 27. INFORMATSIIA: A. M. Gorelik, IA. M. Pevzner. Ispytaniia avtomobilia na ustoichivost' i kren. p. 31. Nauchno-issledovatel'skie i eksperimental'nye raboty, vypolnennye institutami i zavodami Ministerstva mashinostroeniia SSSR. Perechen' no. 4, 1953 g. p. 32. Izobreteniia i ratsionalizatorskie predlozheniia, vnedrennye na predpriiatiiakh Ministerstva mashinostroeniia SSSR, Spisok no. 25. p. 32. KRITIKA I BIBLIOGRAFIIA: IA. F. Stigneev, V. V. Puzankov. Retsenziia na knigu P. E. D'iachenko i M. O. IAkobson. Kachestvo poverkhnosti pri obrabotke metallov rezaniem," Mashgiz, 1951. p. 3 of cover. Novye knigi. p. 4 of cover.

Contents translated: Editorial. Improving scientific research in automobile and tractor construction. p. 1. ECONOMICS AND ORGANIZATION OF PRODUCTION: G. A. Krestovnikov. Effect of the net weight of an automobile on its mobility and fuel economy. p. 3. I. N. Chernyshev. Shortcomings in research on automobile tires. p. 6. DESIGN, RESEARCH, TESTING: V. B. TSimbalin. Electric method of testing automobile shock absorbers. p. 11. V. A. Piatkov. Results of the study of lubricating processes in the KIM-46 and IaAZ. engines. p. 12. G. F. Matiukhov. Longitudinal, angular movement of the caterpillar tractor working with mounted implements. p. 17. TECHNOLOGY: F. F. Rusanov. Valve stamping by the pressure method. p. 21. S. I. Kozhinskii, P. E. Syrkin. Experience with the set-up in the production of the hypoid transmission for the ZIM automobile. p. 24. L. P. Arkhipov. Testing station for recuperative braking. p. 27. INFORMATION: A. M. Gorelik, IA. M. Pevzner. Testing the automobile for steadiness and careening. p. 31. Scientific research and experimental work carried out by the institutes and plants of the Ministry for Machine Building of the U. S. S. R. List no. 4, 1953. p. 32. Inventions and laborsaving suggestions introduced at the enterprises of the Ministry for Machine Building of the U. S. S. R. List no. 25. p. 32. REVIEWS AND BIBLIOGRAPHY: IA. F. Stigneev, V. V. Puzankov. Review of P. E. D'iachenko and M. O. IAkobson's "Surface quality in machining of metals by means of cutting." p. 3. of cover. New books. p. 4. of cover.

BIULLETEN' STROITEL'NOI TEKHNIKI [BULLETIN OF CONSTRUCTION ENGINEERING]. Published by TSentral'nyi institut informatsii po stroitel'stvu [Central Institute of Information on Construction]. Moscow, vol. 10, no. 7, Apr. 1953.

Contents: Stakhanovskie metody truda. p. 1. M. I. Balikhin. Stakhanovskii opyt snizheniia sebestoimosti stroitel'nykh rabot. p. 2. Primenenie metoda F. L. Kovaleva na stroitel'stve Kakhovskoi gidroelektrostantsii. p. 5. A. A. Smoliar. Stakhanovtsy-ekskavatorshchiki Stalingradgidrostroia. p. 7. L. S. Fuksman. Opyt raboty khozraschetnoi brigady ekskavatorshchikov M. V. Udoda. p. 8. S. A. Bychkov. Metod F. L. Kovaleva v ekskavatornykh rabotakh. p. 10. N. M. Tepper. Stakhanovtsy-bul'dozeristy Ukrvodstroia. p. 11. F. A. Zhukov. Opyt primeneniia sukhoi shtukaturki. p. 13. G. I. Oleinikov, V. P. Pilipchuk. Proizvodstvo shtukaturnykh rabot potochno-raschlenennym sposobom. p. 15. S. S. Maksimenko. Potochno-raschlenennyi metod kladki sten. p. 17. L. A. Vul'fovich. O stakhanovskikh metodakh truda pri montazhe sanitarno-tekhnicheskikh ustroistv. p. 18. P. I. Rudlov. TSentralizovannoe snabzhenie rabochikh mest trubozagotovitel'nykh tsekhov szhatym vozdukhom, kislorodom, atsetilenom i neftegazom. p. 20. NAM PISHUT: N. A. Denisov. Metod kirpichnoi kladki pod reiku. p. 22. E. K. Mamekin. Stakhanovskie prisposobleniia i stanki dlia trubozagotovitel'nykh rabot. p. 23. D. N. Chebotarev. Ob izmenenii konstruktsii pozharnykh gidrantov. p. 25. A. I. Timchenko. Kreplenie keramicheskikh plitok pri oblitsovke sten. p. 26. N. A. Kolpakov. Ustanovka dlia gruppirovki i opressovki radiatorov. p. 27. KHRONIKA: Zhelezobetonnye monolitnye konstruktsii pokrytii tipovykh sektsii odnoetazhnykh proizvodstvennykh zdanii. p. 28. Konferentsiia po voprosam fil'tratsii v gidrotekhnicheskikh sooruzheniiakh. p. 29. Konferentsiia organizatsii Glavstroiproekta po voprosam proektirovaniia otopleniia i ventiliatsii promyshlennykh zdanii. p. 29. SPRAVOCHNYE SVEDENIIA: Neorganicheskie viazhushchie veshchestva i ikh naznachenie. p. 30. BIBLIOGRAFIIA: Annotatsii sovetskikh tekhnicheskikh zhurnalov. p. 33.

Contents translated: Stakhanovite work methods. p. 1. M. I. Balikhin. Stakhanovite experience in lowering the cost of construction work. p. 2. Application of F. L. Kovalev's method on the construction of the Khakovka hydroelectric station. p. 5. A. A. Smoliar. Stakhanovite excavation workers at the Stalingrad Hydroelectric Construction Project. p. 7. L. S. Fuksman. Experience with the work of independently financed excavation team under M. V. Udod. p. 8. S. A. Bychkov. F. L. Kovalev's method in excavation work. p. 10. N. M. Tepper. Stakhanovite bulldozer operators on the Ukrainian Hydraulic Engineering Project. p. 11. F. A. Zhukov. Experience with the use of dry stucco. p. 13. G. I. Oleinikov, V. P. Pilipchuk. Plastering operations by the production-line, division of labor method. p. 15. S. S. Maksimenko. Production-line, division of labor method for wall building. p. 17. L. A. Vul'fovich. Stakhanovite work methods in the installation of sanitary and mechanical equipment. p. 18. P. I. Rudlov. Central supply of pipe-shops with compressed air, oxygen, acetylene and oil gas. p. 20. CORRESPONDENCE: N. A. Denisov. The lath method of bricklaying. p. 22. E. K. Mamekin. Stakhanovite fixtures and machines for pipe fitting. p. 23. D. N. Chebotarev. Altering the construction of fire hydrants. p. 25. A. I. Timchenko. Cementing of tiles in wall finishing. p. 26. N. A. Kol-

pakov. Installation for assembly and pressure testing of radiators. p. 27. BRIEF NEWS: Reinforced concrete monolithic designs for covering of typical sections of one-story industrial buildings. p. 28. Meeting on the question of filtration in hydrotechnical constructions. p. 29. Meeting of the organization of the Main Construction Project on the question of planning the heating and ventilating processes in industrial buildings. p. 29. INFORMATION DATA: Inorganic adhesive substances and their use. p. 30. BIBLIOGRAPHY: Annotations on Soviet technical journals. p. 33.

Vol. 10, no. 8, Apr. 1953.

Contents: Povysit' kachestvo kirpicha. p. 1. A. P. Dashevskii. Uluchshenie kachestva kirpicha. p. 2. K. I. Franchuk. Perevod sezonnykh kirpichnykh zavodov na kruglogodichnuiu rabotu. p. 4. D. Shaposhnikov. Proizvodstvo kirpicha s vvedeniem v shikhtu shlaka ili mnogozol'nogo uglia. p. 6. S. IA. Poliak. Uluchshenie kachestva krasnogo kirpicha na Nikol'skom zavode. p. 7. L. I. Shishkanova. Uskorenie protsessa sushki kirpicha na N. -Kotel'skom zavode. p. 8. E. A. Seferova. Proizvodstvo gliniano-avtoklavnogo kirpicha. p. 8. S. IA. Batienko, S. IA. Kozlov, IA. N. Cherniak. Pustotelye keramicheskie kamni iz podmoskovnykh suglinkov. p. 10. S. S. Charnyi. Proizvodstvo effektivnoi pustoteloi keramiki na zavode v Kopli Estonskoi SSR. p. 13. A. A. Krupin, A. S. Insarov. Ograda iz keramicheskikh kamnei. p. 15. A. E. Kharitonov. Iz opyta zhilishchnogo stroitel'stva. p. 17. B. M. Epel'baum. Iz opyta potochnogo zhilishchnogo stroitel'stva. p. 19. L. S. Fuksman. Opyt mekhanizirovannoi shtukaturki v treste Azovstal'stroi. p. 21. A. S. Budnikov, V. M. Kostanovich. Peredvizhnoi rastvorosmesitel'nyi agregat. p. 23. F. Dudnik, V. Lapshin. Iz opyta izgotovleniia armotsementnykh plit. p. 25. NAM PISHUT: A. A. Makhon'ko, P. I. Sinel'nikov. Mekhanizatsiia shtukaturnykh rabot s primeneniem gipsovykh rastvorov. p. 27. N. S. Sumarokov. Pribor dlia ispytaniia viazhushchikh. p. 28. B. N. Golubov. Privodnye kombinirovannye pressnozhnitsy. p. 29. KHRONIKA: Stal'nye konstruktsii pokrytii tipovykh sektsii odnoetazhnykh proizvodstvennykh zdanii so smeshannym karkasom. p. 30. Spravochnye svedeniia - tsementy. p. 31. BIBLIOGRAFIIA: Annotatsii sovetskikh tekhnicheskikh zhurnalov. p. 33.

Contents translated: Increasing the quality of brick. p. 1. A. P. Dashevskii. Improving the quality of brick. p. 2. K. I. Franchuk. Converting seasonal brickworks to year-round operation. p. 4. D. Shaposhnikov. Making bricks by adding slag or coal with high ash content to the batch. p. 6. S. IA. Poliak. Improving the quality of red brick at the Nikol'sk plant. p. 7. L. I. Shishkanova. Speeding up the brick drying process at the N. Kotel'sk plant. p. 8. E. A. Seferova. Production of autoclave clay bricks. p. 8. S. IA. Batienko, S. IA. Kozlov, IA. N. Cherniak. Hollow ceramic blocks made from clays of the Moscow region. p. 10. S. S. Charnyi. Production of effective hollow ceramics at the Kopli plant, Estonia. p. 13. A. A. Krupin, A. S. Insarov. Fence from ceramic stones. p. 15. A. E. Kharitonov. Experience in residential building construction. p. 17. B. M. Epel'baum. Experience with continuous mass production of residential buildings. p. 19. L. S. Fuksman. Experience with mechanized plastering work by the Azov Steel Construction Building Trust. p. 21. A. S. Budnikov, V. M. Kostanovich. Mobile plaster mixing unit. p. 23. F. Dudnik, V. Lapshin. Producing reinforced concrete slabs. p. 25. READERS' CORRESPONDENCE: A. A. Makhon'ko ... ation of

Moskve. p. 21. M. P. Semenov. Uchest' opyt stroitel'stva i ekspluatatsii krupnopanel'nykh zhilikh domov. p. 23. N. N. Filippov, S. G. Piatin. Sploshnye ukrupnennye paneli perekrytii iz legkogo betona na kashirskom shlake. p. 25. KHRONIKA: L. O. Cherniak. Pervye itogi tipovogo proektirovaniia mediko-sanitarnykh uchrezhdenii. p. 28. SPRAVOCHNYE SVEDENIIA: Industrial'nye sbornye fundamenty. p. 29. BIBLIOGRAFIIA: Annotatsii sovetskikh tekhnicheskikh zhurnalov. p. 33.

Contents translated: Industrialization of residential building construction. p. 1. M. V. Posokhin. Planning a building of the panel-shell construction type by shop no. 9 of the Moscow Planning Institute. p. 2. L. L. Lur'e. Experience in planning large-panel type buildings by the Municipal Building Construction Project. p. 5. A. S. Ladinskii. Planning standardized residential buildings with prefabricated large-panel construction. p. 8. I. G. Liudkovskii. Construction problems of large-panel type buildings. p. 14. K. K. Krupitsa. Using large blocks in building construction in Leningrad. p. 18. I. M. Zhmurin. How the first large-panel residential building in Moscow stood the test in operation. p. 21. M. P. Semenov. Taking into account experience in building and operating large-panel residential buildings. p. 23. N. N. Filippov, S. G. Piatin. Large roof panels for general use made from light concrete with Kashira slag. p. 25. BRIEF NEWS: L. O. Cherniak. First results of standardized planning of medical and sanitation buildings. p. 28. INFORMATION: Industrial prefabricated foundations. p. 29. BIBLIOGRAPHY: Annotations to Soviet technical periodicals. p. 33.

DEREVOPERERABATYVAIUSHCHAIA I LESOKHIMICHESKAIA PROMYSHLENNOST' [WOOD-PROCESSING AND WOOD CHEMISTRY INDUSTRY]. Published by Ministerstvo lesnoi i bumazhnoi promyshlennosti SSSR [Ministry of Forest and Paper Industries of the U. S. S. R.]. Moscow, vol. 2, no. 5, May 1953.

Contents: Bol'she vnimaniia izobretateliam i ratsionalizatoram. p 1. NAUKA I TEKHNIKA: A. L. Avetikov. Otdelka mebeli glubokoi propitkoi i aerografiei. p. 3. N. A. Pershanov, L. G. Tibukin. Ustanovka dlia izmereniia temperatury i vlazhnosti vozdukha v sushil'nykh kamerakh. p. 6. I. F. Chistov. K peresmotru standartov na uksusnuiu kislotu i ee proizvodnye. p. 9. B. D. Matrosov, V. N. Kozlov. Teploemkost', plotnost' i viazkost' rastvorov atsetata kal'tsiia i drevesnouksusnogo poroshka. p. 11. D. M. Sterlin. Potochnaia liniia namazki, sushki i okhlazhdeniia shpona. p. 14. A. I. Vorob'ev. Vodoupornye i kleiashchie svoistva kazeina. p. 18. P. IA. Nechuiatov. Iz istorii razvitiia otechestvennoi spichechnoi promyshlennosti. p. 19. OBMEN OPYTOM: D. E. Sitkhina. Privlech' rabochikh k rabote po uluchsheniiu organizatsii proizvodstva. p. 23. V. A. Zernov. Vodianoe okhlazhdenie podshipnikov ventiliatornogo vala v lesosushilakh. p. 24. K. P. Mikheev. Ochistka zhivitsy metodom nepreryvnogo otstaivaniia. p. 26. P. P. Temirenko. Rekonstruktsiia balansirnoi pily dlia raspilivaniia kriazhei na churaki. p. 28. KRITIKA I BIBLIOGRAFIIA: N. M. Kazanskii. Prakticheskoe rukovodstvo po otdelke mebeli. p. 31. Literatura po lesokhimicheskoi promyshlennosti. p. 31.

Contents translated: More attention to inventors and innovators. p. 1. SCIENCE AND TECHNOLOGY: A. L. Avetikov. Finishing furniture by deep impregnation and spray-gun staining. p. 3. N. A. Pershanov, L. G. Tibukin. Device for measuring temperature and humidity in drying rooms. p. 6. I. F. Chistov. Revision of standards for acetic acid and its production. p. 9. B. D. Matrosov, V. N. Kozlov. Thermal capacity, density and viscosity of solutions of calcium acetate and pyroacetic powder. p. 11. D. M. Sterlin. Assembly line for coating, drying and cooling waterproof plywood. p. 14. A. I. Vorob'ev. Waterproofing and gluing properties of casein. p. 18. P. IA. Nechuiatov. History of the development of the Russian match industry. p. 19. EXCHANGE OF EXPERIENCE: D. E. Sitkhina. Attract workmen to the job of improving production organization. p. 23. V. A. Zernov. Water cooling for ventilator axle bearings in lumber-drying chambers. p. 24. K. P. Mikheev. Purification of turpentine oleoresin by a "continuous settling" method. p. 26. P. P. Temirenko. Reconstructing a balance saw for sawing logs into timbers. p. 28. REVIEWS AND BIBLIOGRAPHY: N. M. Kazanskii. Practical manual for finishing furniture. p. 31. Literature on the wood chemistry industry. p. 31.

ELEKTRICHESKIE STANTSII [ELECTRIC POWER STATIONS]. Organ of Ministerstvo elektrostantsii i elektropromyshlennosti SSSR [Ministry of Electric Power Stations and Electric Industry of the U. S. S. R.]. Moscow, vol. 24, no. 3. Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. V. D. Krigmont, P. R. Sizin, A. I. Sukhov. Uluchshenie szhiganiia antratsitovogo shtyba. p. 7. M. B. Kaplan. Tipizatsiia ustroistv otbora prob para i vody. p. 13. IU. F. Kuvaev, IU. L. Marshak. Garnitura v topkakh, rabotaiushchikh s davleniem vyshe atmosfernogo. p. 16. S. M. Gurvich. Uluchshenie raboty mekhanicheskikh fil'trov na elektrostantsiiakh. p. 18. A. M. Kornienko. Nastroika regulirovaniia s chashechnym klapanom parovykh turbin. p. 22. M. P. Chuvilkin. Vybor setevykh nasosov dlia krupnykh teplofikatsionnykh ustanovok. p. 25. V. IA. Berlin. Komponovka otkrytogo raspredelitel'nogo ustroistva 110 kv gornoi gidrostantsii. p. 28. N. A. Kozyrev. O vybore velichin ispytatel'nykh napriazhenii izoliatsii elektricheskikh mashin. p. 31. G. B. Izraelit, A. V. Kalantarov. Profilakticheskie ispytaniia izoliatsii elektricheskikh mashin povyshennym napriazheniem. p. 34. E. G. Fainshtein. Profilakticheskie ispytaniia izoliatsii statornykh obmotok generatorov. p. 36. IA. S. Kolin. Primenenie vypriamlennogo napriazheniia pri ispytaniiakh izoliatsii generatorov. p. 38. A. F. IAkovlev. Usovershenstvovanie avtomaticheskogo upravleniia agregatami gidrostantsii. p. 41. V. N. Zvezdkin, R. G. Nadel'son. Vliianie svoistv masla na kharakteristiki izoliatsii transformatorov. p. 45. V. E. Manoilov, N. M. Palladieva. Rentgenovskoe izluchenie vysokovol'tnykh kenotronnykh ustanovok i mery zashchity ot nego. p. 47. OBMEN STROITEL'NO-MONTAZHNYM OPYTOM: A. M. Medzhiber. Energopoezda na stroike kommunizma. p. 49. V. P. Rubailo. Progrev perekrytii parom bez ustroistva parovoi rubashki. p. 49. N. IA. Turchin. Vozdukhoduvki dlia sushki zdanii pri proizvodstve otdelochnykh rabot. p. 49. S. S. Bartosevich. Kompleksnyi pod"em kotla. p. 50. V. S. Koklik. Kombinirovannaia trubnaia vyshka. p. 51. L. F. IAnkelev. Formovannye izdeliia iz mineral'noi vaty na diatomo-izvestkovom viazhushchem. p. 52. D. S. Podymskii. Fasonnaia val'tsovka. p. 53. L. I. Bobovich. O stroitel'stve glubokikh vvodov 35 kv v gorodskikh elektrosetiakh. p. 53. OBMEN EKSPLUATATSIONNYM OPYTOM: P. M. Brailovskii. Vybor shipov dlia shipovogo ekrana kotla. p. 55. V. A. Nakhalov. Distantsionnyi ukazatel' urovnia ugol'noi pyli v bunkere. p. 55. G. Kh. Astapovich, A. T. Merenkov. Iz opyta ekspluatatsii kotkov energopoezdov M-2, 5. p. 56. M. IA. Kriger. Naladka mazutnoi topki kotlov energopoezda. p. 57. V. I. Chernyshevich. Staticheskie razriady v silovom transformatore iz-za otsutstviia zazemleniia magnitoprovoda. p. 59. L. V. Rosman. Ob opredelenii uvlazhnennosti izoliatsii obmotok transformatorov. p. 59. N. A. Korzh. Vibratsiia panelei glavnogo shchita upravleniia. p. 61. L. Kh. Gertsman. Izmerenie chastoty pri naladke teleizmeritel'noi apparatury sistemy Orgres - "Elektropul't." p. 61. KHRONIKA: V Tekhnicheskom upravlenii Ministerstva: O kolichestve izoliatorov v podvesnoi girliande 154 kv. p. 62. V Proizvodstvenno-tekhnicheskom upravlenii po stroitel'stvu i montazhu: O tekhnicheskikh usloviiakh na proizvodstvo podvodnykh betonnykh rabot. p. 62. Nauchno-tekhnicheskaia sessiia po ionnomu obmenu - M. M. Seniavin. p. 62. KRITIKA I BIBLIOGRAFIIA: T. P. Musatov. Retsenziia na knigu E. IA. Gurevicha "Ekspluatatsiia sinkhronnykh kompensatorov." p. 64.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, Council of the Ministers of the U. S. S. R. and the Presidium of the Supreme Soviet of the U. S. S. R. p. 3. V. D. Krigmont, P. R. Sizin, A. I. Sukhov. Improving the combustion of anthracite culm. p. 7. M. B. Kaplan. Stadardizing arrangements for sampling steam and water. p. 13. IU. F. Kuvaev, IU. L. Marshak. Equipment for combustion chambers, operating at a higher than atmospheric pressure. p. 16. S. M. Gurvich. Improving the work of mechanical filters of electric power plants. p. 18. A. M. Kornienko. Adjusting cup-shaped control valves of steam turbines. p. 22. M. P. Chuvilkin. Selecting screen pumps for large heating installations. p. 25. V. IA. Berlin. Combinations of an open-type distributing station of a 110 kv hydroelectric power plant in a mountain region. p. 28. N. A. Kozyrev. Selecting voltage for testing the insulation of electric machines. p. 31. G. B. Izraelit, A. V. Kalantarov. Preventive testing of the insulation of electric machines with high voltage. p. 34. E. G. Fainshtein. Preventive testing of the insulation of stator wiring of generators. p. 36. IA. S. Kolin. Using rectified voltage in testing the insulation of generators. p. 38. A. F. IAkovlev. Perfecting the automatic regulation of the power units of hydroelectric plants. p. 41. V. N. Zvezdkin, R. G. Nadel'son. Effect of the properties of oil on the characteristics of transformer insulation. p. 45. V. E. Manoilov, N. M. Palladieva. X-ray radiation of high voltage kenotron installations and protective measures against it. p. 47. EXCHANGE OF EXPERIENCE IN BUILDING AND INSTALLATION:

A. M. Medzhiber. Use of electric locomotives at communist construction projects. p. 49. V. P. Rubailo. Warming roofs with steam without the use of steam jackets. p. 49. N. IA. Turchin. Air blowers for drying buildings during internal finishing work. p. 49. S. S. Bartosevich. Complicated lifting of a boiler. p. 50. V. S. Koklik. Combination tower for tubing. p. 51. L. F. IAnkelev. Shaping mineral wool products made with diatomic lime binding material. p. 52. D. S. Podymskii. Shaping by rolling. p. 53. L. I. Bobovich. Building deep 35 Kv lead-ins for electric networks of cities. p. 53. EXCHANGE OF OPERATING EXPERIENCE: P. M. Brailovskii. Selecting metal blocks for water walls of boiler furnaces. p. 55. V. A. Nakhalov. Remote indicator of the coal dust level in bunkers. p. 55. G. Kh. Astapovich, A. T. Merenkov. Experience in operating boilers of electric locomotives M-2. 5. p. 56. M. IA. Kriger. Arranging mazut furnaces for electric locomotive boilers. p. 57. V. I. Chernyshevich. Static discharges in a power transformer due to the absence of grounding of magnetic conductors. p. 59. L. V. Rosman. Determining the degree of moisture of the insulation of transformer wiring. p. 59. N. A. Korzh. Vibration of the main switchboard panel. p. 61. L. Kh. Gertsman. Measuring frequency during the adjustment of telemeters of the Orgres "Elektropul't" type. p. 61. BRIEF NEWS: Technical Administration of the Ministry: Number of insulators in a suspended 154 Kv insulator string. p. 62. Technical-production Administration for Building and Installation: Technical conditions for executing concrete work under water. p. 62. Scientific technical meeting on ion exchange. p. 62. REVIEWS AND BIBLIOGRAPHY: T. P. Musatov. Review of E. IA. Gurevich's "Operating synchronous compensators." p. 64.

ELEKTRICHESTVO [ELECTRICITY]. Organ of Akademiia nauk SSSR and Ministerstvo elektrostantsii and elektropromyshlennosti SSSR [Academy of Sciences of the U. S. S. R. and Ministry of Electric Power Stations and Electric Industry of the U. S. S. R.]. Moscow, no. 4, Apr. 1953.

Contents: Za dal'neishii moshchnyi pod"em sel'skoi elektrifikatsii. p. 3. M. M. Belousov. Raschet stalealiuminievykh provodov po ikh deistvitel'nymkharakteristikam. p. 7. V. N. Kuleshov, V. V. Sokolov. Kompleksnaia provodimost' linii elektrosviazi i elektroperedachi. p. 14. N. K. Arkhipov. Raschet nizkovol'tnykh setei po otkloneniiam napriazheniia. p. 17. K. B. Karandeev, B. I. Shvetskii. K voprosu ob uravnoveshivanii mostov peremennogo toka. p. 23. A. A. Bulgakov. K raschetu perekhodnykh protsessov v tsepiakh s upravliaemymi vypriamiteliami. p. 29. M. M. Chetverikova. Avtokolebaniia v vysokovol'tnom ventile. p. 35. O. P. Sitnikov. Rabota dugogasiashchikh ustroistv s gazovym avtodut'em. p. 38. E. M. TSeirov. O koeffitsiente rekombinatsii elektronov. p. 42. K. N. Bortsov. Primenenie drosselei nasyshcheniia v skhemakh regulirovaniia elektricheskikh pechei. p. 44. M. G. Chilikin, A. M. Korytin. Mekhanicheskie kharakteristiki elektrogidropriv odov. p. 47. M. Z. Zhits. Issledovanie protsessa samovozbuzhdeniia tiagovykh dvigatelei posledovatel'nogo vozbuzhdeniia pri reostatnom tormozhenii. p. 55. E. V. Zeliakh. K teorii simmetrichnoi mnogofaznoi sistemy. p. 61. O. M. Bogatyrev. Elementarnaia metodika rascheta lineinykh elektricheskikh tsepei. p. 66. G. S. Veksler. K ostsillograficheskomu metodu izmereniia magnitnykh svoistv ferromagnitika. p. 72. IZ OPYTA RABOTY: V. A. Spiridonov. Priblizhennye zavisimosti elektropotrebleniia shakhtnogo elektrotransporta. p. 75. IZ ISTORII ELEKTROTEKHNIKI: V. A. Golubtsova. Elektricheskaia izoliatsiia v rabotakh P. L. Shillinga i B. S. IAkobi. p. 80. DISKUSSII: N. N. Krachkovskii, R. A. Golubtsov. K stat'e A. A. Glazunova, A. A. Glazunova, G. M. Rozanova "Ekonomicheski tselesoobraznoe otnoshenie sechenii aliuminiia i stali v stalealiuminievykh provodakh." A. A. Mezhlumov. Kniga "Obshchaia elektrotekhnika" pod redaktsiei S. A. Pressa. M. F. Malikov, S. V. Gorbatsevich, A. A. IUmatov, IU. A. Birzvalks, K. M. Polivanov. K opredeleniiu ampera - chetvertoi osnovnoi edinitsy v absoliutnoi prakticheskoi sisteme edinits. A. A. IUmatov. K proektu pravil ustroistva elektrotekhnicheskikh ustanovok. Provodki shinoprovodami. p. 84. PO STRANITSAM TEKHNICHESKIKH ZHURNALOV: Elektroiskrovoi sposob vosstanovleniia detalei mashin i uprochneniia instrumenta. Novoe elektrooborudovanie dlia avtomobilia "Moskvich." Avtomat dlia zakatki korpusov avtomobil'nykh i traktornykh far. Razriadnye napriazheniia bol'shikh promezhutkov pri promyshlennoi chastote i pri impul'sakh. Ul'trazvukovye ispytaniia keramicheskikh materialov. Induktivnoe vliianie linii elektroperedachi na zheleznodorozhnye linii sviazi. Polozhitel'nyi opyt primeneniia stalealiuminievogo kontaktnogo provoda. p. 90. KHRONIKA: Professor N. A. Kariakin. V. K. Krapivin. Soveshchanie po elektromobiliam. p. 94.

BIBLIOGRAFIIA: Novye knigi po elektrichestvu, elektrotekhnike i elektroenergetike. p. 96. Nomogramma - Postoiannaia sostavliaiushchaia induktsii $V_{=}=f(N_{=}; V_{\sim})$ kol'tsevogo serdechnika pri odnovremennom namagnichivanii postoiannym i peremennym tokom chastoty 400 gts. a - permalloi 0. 25 mm; b - stal' EChA 0. 35 mm (sm. I. B. Negnevitskii i dr. Krivye odnovremennogo namagnichivaniia postoiannym i peremennym poliami. Elektrichestvo, no. 3, str. 63-64, 1953).

Contents translated: For further big advance in rural electrification. p. 3. M. M. Belousov. Calculating steel-aluminum conductors according to their actual characteristics. p. 7. V. N. Kuleshov, V. V. Sokolov. Complex conductivity of an electric communication and electric transmission line. p. 14. N. K. Arkhipov. Calculating low-voltage network by taking voltage deviations into account. p. 17. K. B. Karandeev, B. I. Shvetskii. Problem of balancing alternating current bridges. p. 23. A. A. Bulgakov. Calculating transitional processes in circuits with controllable rectifiers. p. 29. M. M. Chetverikova. Oscillations in a high voltate tube. p. 35. O. P. Sitnikov. Operation of arc extinguishers with automatic gas blowing. p. 38. E. M. TSeirov. Coefficient of recombined electrons. p. 42. K. N. Borisov. Use of saturation valves in control schemes of electric furnaces. p. 44. M. G. Chilikin, A. M. Korytin. Mechanical characteristics of electrohydraulic drive. p. 47. M. Z. Zhits. Examining the process of self-excitation of traction motors with series excitation during rheostatic braking. p. 55. E. V. Zeliakh. Theory of symmetrical polyphase systems. p. 61. O. M. Bogatyrev. Elementary method of calculating linear electric circuits. p. 66. G. S. Veksler. Oscillographic method of measuring the magnetic properties of ferromagnetite. p. 71. OPERATING EXPERIENCE: V. A. Spiridonov. Approximate functions of the consumption of electricity for electric transportation in mines. p. 75. HISTORY OF ELECTRIC ENGINEERING: V. A. Golubtsova. Electric insulation in P. L. Shilling's and B. S. IAkobi's writings. p. 80. DISCUSSIONS: N. N. Krachkovskii, R. A. Golubtsov. Remarks on A. A. Glazunov's, A. A. Glazunov's and G. M. Rozanov's article "Practical economic relationship between the cross sections of aluminum and steel in steel-aluminum conductors." A. A. Mezhlumov. "General electric engineering." S. A. Press. M. F. Malikov, S. V. Gorbatsevich, A. A. IUmatov, IU. A. Birzvalks, K. M. Polivanov. Determining amperage - the fourth fundamental unit in the practical absolute unit system. A. A. IUmatov. Planned regulations for the arrangement of electrotechnical devices. p. 84. FROM TECHNICAL PERIODICALS: Electric spark method for treating machine parts, and for tool hardening. New electric equipment for the automobile "Moskvich." Automatic machine for shaping the bodies of automobile and tractor headlights. Discharges at long intervals of voltage of industrial frequency, and of impulses. p. 90. Supersonic examination of ceramic materials. Inductive effect of electric transmission on railroad communication lines. Positive result of the use of steel-aluminum contact wire. BRIEF NEWS: Professor N. A. Kariakin. V. K. Krapivin. Consultations on electric automobiles. p. 94. BIBLIOGRAPHY: New books on electricity, electric engineering and electric power. p. 96. Nomogram. Constants composing inductions $V_{=}=f(N_{=}; V_{\sim})$ of a ring core during simultaneous magnetization with direct and alternating current of 400 cycle frequency. A-O. 25 mm permalloy; b-EChA 0. 35 mm steel. (See I. B. Negnevitskii and others. Curves of simultaneous magnetization with direct and alternating fields. Elektrichestvo no. 3:63-64, 1953.

ENRGETICHESKII BIULLETEN' [POWER BULLETIN]. Organ of Ministerstvo neftianoi promyshlennosti [Ministry for the Petroleum Industry]. Moscow, no. 4, Apr. 1953.

Contents: S. S. Zimanenko. Opredelenie prichin avariinykh razrushenii detalei dvigatelei po kharakteru izloma. p. 1. P. G. Belousov, N. Z. Pokonov. Peredvizhnaia elektrostantsiia tipa PES-15A s dvigatelem vnutrennego sgoraniia GAZ-MK. p. 10. I. I. Lokhov. Analiz komponovok dizel'nykh elektrostantsii. p. 13. A. N. Petrosian. Nekotorye voprosy primeneniia sinkhronnykh elektrodvigatelei. p. 18. A. S. Matienko. Proverka zanuliaiushchikh ustroistv elektroustanovok neftianykh promyslov. p. 27. Bibliografiia. p. 29. I. F. Shapkin. Novaia edinitsa izmereniia zhestkosti i shchelochnosti. p. 32.

Contents translated: S. S. Zimanenko. Determining the causes for accidental damage to motor parts from the nature of the breakdown. p. 1. P. G. Belousov, N. Z. Pokonov. Model PES-15A mobile electric power station with model GAZ-MK internal combustion engine. p. 10. I. I. Lokhov. Analysis of the construction of diesel electric power stations. p. 13. A. N. Petrosian. Problems in the application of synchronous electric motors. p. 18. A. S. Matienko. Inspection of neutralizing devices in electrical equipment used in the petroleum industry. p. 27. Bibliography. p. 29. I. F. Shapkin. New unit for measuring hardness and alkalinity. p. 32.

No. 5, May 1953.

Contents: A. N. Shatilov. Issledovanie raboty fil'tra tonkoi ochistki masla. p. 1. G. I. Mikhalin. Normy raskhoda topliva masla dlia dizel'nykh elektrostantsii. p. 10. V. A. Somov. Issledovanie topliv dlia tikhokhodnykh dvigatelei s vosplameneniem ot szhatiia. p. 17. A. N. Glazkov. Proektirovanie elektrosnabzheniia neftepererabatyvaiushchikh zavodov. p. 20. P. Zh. Ozol. Nekotorye voprosy proektirovaniia releinoi zashchity i avtomatiki neftepromyslovoi kompressornoi stantsii. p. 24. A. S. Matienko. O vybore zashchitnykh sredstv pri povrezhdenii izoliatsii v elektroustanovkakh neftepromyslov. p. 26. P. N. Kariakin, Z. IA. Rabinovich. Avtomatizatsiia upravleniia parovym kotlom maloi moshchnosti. p. 30.

Contents translated: A. N. Shatilov. Examining the operation of a filter for the thorough cleaning of oil. p. 1. G. I. Mikhalin. Norms for the consumption of fuel and oil for Diesel electric power plants. p. 10. V. A. Somov. Examining fuels for noiseless operating engines with ignition by compression. p. 17. A. N. Glazkov. Planning the electric power supply for petroleum refineries. p. 20. P. Zh. Ozol. Some problems of planning the relay protection and automatic control of compressor stations of the petroleum industry. p. 24. A. S. Matienko. Selection of protective means for damaged insulation of electrical equipment of the petroleum industry. p. 26. P. N. Kariakin, Z. IA. Rabinovich. Automatic control of a steam boiler of small capacity. p. 30.

GIDROTEKHNICHESKOE STROITEL'STVO [HYDROTECHNICAL CONSTRUCTION]. Published by Ministerstvo elektrostantsii i elektricheskoi promyshlennosti SSSR [Ministry of Electric Power Stations and Electric Industry of the U. S. S. R.]. Moscow, vol. 22, no. 2, Feb. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. A. A. Bardyshev. Uplotnenie betona na TSimlianskom gidrouzle. p. 3. A. O. Shestopal. Nabliudeniia za osadkami zemlianykh i betonnykh sooruzhenii. p. 6. D. M. Kushnarev. Vliianie vzryva na fizicheskie svoistva grunta. p. 12. N. D. Kholin. Vozmozhnye puti udeshevleniia napornogo gidrotransporta. p. 16. V. N. Afanasov. Rezul'taty revizii shliuza. p. 18. A. V. Belov. O temperaturnom rezhime okruzhaiushchei sredy, obespechivaiushchem zadannye napriazheniia na poverkhnosti betonnoi plity. p. 19. V. B. Dul'nev. Raschet otstoinikov gidroelektrostantsii. p. 24. V. V. Smyslov. Raschet glubiny vodoboinogo kolodtsa. p. 28. A. P. Palchevskii. O koeffitsiente stesnennogo padeniia. p. 29. K. G. Asatur. Kharakteristiki differentsial'nykh uravnenii gidravlicheskogo udara. p. 34. I. I. Tokarev. Lesospusk s podnimaiushchimisia dnishchami. p. 36. E. V. Boldakov. O peresmotre GOST 3999-48 po opredeleniiu maksimal'nykh raskhodov reki. p. 38. OTKLIKI CHITATELEI: P. P. Laupman. Predlozheniia po ekonomichnym resheniiam nekotorykh osnovnykh voprosov krupnogo gidrotekhnicheskogo stroitel'stva. p. 41. V. I. Titova, B. N. Zhemochkin, G. K. Klein. Po povodu zamechanii doktora tekhn. nauk P. P. Laupmana i inzh. N. S. Morgunova o stat'e "Opredelenie davleniia sypuchego tela na krugovuiu v plane stenku." p. 43. KHRONIKA: V. S. Knoroz. Soveshchanie po gidromekhanizatsii. p. 44. M. I. Zborovskii. O primenenii melkozernistykh i barkhannykh peskov v betone pri vozvedenii sooruzhenii velikikh stroek. p. 45. BIBLIOGRAFIIA: P. N. Zaiakin. O skrepleniiakh i razmerakh brus'ev v riazhakh peremychek i o tekhnicheskikh usloviiakh na eti raboty. p. 48.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R. and the Supreme Soviet of the U. S. S. R. p. 1. A. A. Bardyshev. Laying concrete at the TSimlyansk hydroelectric power development. p. 3. A. O. Shestopal. Observing the settling of earth and concrete structures. p. 6. D. M. Kushnarev. Effect of blasting on the physical properties of soil. p. 12. N. D. Kholich. Possible ways of making dredging more economical. p. 16. V. N. Afanasov. Results of a lock inspection. p. 18. A. V. Belov. Temperature conditions of the surrounding medium providing for the given stresses on the surface of a concrete slab. p. 19. V. B. Dul'nev. Calculations

for the sedimentation basin of a hydroelectric power plant. p. 24. V. V. Smyslov. Calculating the depth of an apron well. p. 28. A. P. Palchevskii. Coefficient of narrow drop. p. 29. K. G. Asatur. Characteristics of differential equations of water hammer. p. 34. I. I. Tokarev. Timber chute with bottom which can be lifted. p. 36. E. V. Boldakov. Revising the State Standard GOST 3999-48 for determining the maximum river discharge. p. 38. READERS' OPINION: P. P. Laupman. Suggestions for the economical solutions of some fundamental problems of large hydrotechnical construction. p. 41. V. I. Titova, B. N. Zhemochkin, G. K. Klein. Concerning the remarks of Dr. P. P. Laupman and Eng. N. S. Morgunov on the article "Determining the pressure of loose material on a circular wall in a plane surface." p. 43. BRIEF NEWS: V. S. Knoroz. Consultation on hydromechanization. p. 44. M. I. Zborovskii. Using fine-grain and dune sands in concrete for the structures of great construction projects. p. 45. BIBLIOGRAPHY: P. N. Zaiakin. Tightening and dimensions of beams used in the cribwork of dams, and the technical conditions of this work. p. 46.

Vol. 22, no. 3, Mar. 1953.

Contents: G. N. Roer. Effektivnost' stroitel'nykh drenazhei v namyvnykh sooruzheniiakh. p. 1. S. I. Zubovich, M. I. Popov. Primenenie dreniruiushchei prokladki opalubki. p. 8. G. P. Verbetskii. Vodopronitsaemost' betonov sukhogo khraneniia. p. 11. G. D. TSiskreli. O soprotivlenii betona razryvu. p. 16. S. M. Vladimirov, V. M. Tornovskii, M. A. Smagarinskii. Ukladka betona s primeneniem portativnykh mostikov. p. 19. V. M. Nasberg, M. G. Elbakidze. Zamechaniia k GOST na gidrotekhnicheskii beton. p. 21. I. A. Ognev. Vybor ratsional'nogo tipa opalubki vsasyvaiushchikh trub. p. 23. P. P. Laupman. Opyt proektirovaniia gidroelektrostantsii sovmeshchennogo tipa s donnymi vodosbrosami. p. 25. A. S. Dudkin. Shugosbros-voronka. p. 27. S. Z. Markman. Iz opyta proektirovaniia i stroitel'stva vodoslivnoi nabrosnoi plotiny. p. 30. G. IA. Cherniak. Elektroemkostnyi metod opredeleniia estestvennoi poristosti vodonasyshchennykh peskov. p. 32. M. Z. Guzov. K fil'trationnomu raschetu zemlianykh plotin s ekranom i ponurom. p. 34. A. S. Meierov. Krivye svobodnoi poverkhnosti potoka v beznapornykh tsilindricheskikh vodovodakh. p. 37. T. G. Voinich. Ob integrirovanii differentsial'nogo uravneniia medlenno izmeniaiushchegosia dvizheniia vody v otkrytykh vodotokakh. p. 39. OTKLIKI CHITATELEI: B. F. Goriunov. O primenenii armatury periodicheskogo profilia v gidrotekhnicheskom stroitel'stve. p. 42. M. N. Gol'dshtein. O povyshenii tempov namyva zemlianykh plotin. p. 43. KHRONIKA: K 20-letiiu VNITOE. p. 45. BIBLIOGRAFIIA: B. V. Pashchenko. O putanykh i iskazhennykh formulakh. p. 46. L. G. Gvelesiani. S. V. Izbash, "Osnovy gidravliki." p. 47.

Contents translated: G. N. Roer. Effectiveness of drainage of hydraulic-fill structures during the construction period. p. 1. S. I. Zubovich, M. I. Popov. Use of form liners for drainage in concrete construction. p. 8. G. P. Verbetskii. Water permeability of dry cured concretes. p. 11. G. D. TSiskreli. Resistance of concrete to breaking. p. 16. S. M. Vladimirov, V. M. Tornovskii, M. A. Smagarinskii. Pouring concrete by using small, portable trestles. p. 19. V. M. Nasberg, M. G. Elbakidze. Remarks on the state standard for hydraulic concrete. p. 21. I. A. Ognev. Selecting a practical type of form for pouring intake tubes. p. 23. P. P. Laupman. Experience in planning hydroelectric power plants of the combined type with bottom spillways. p. 25. A. S. Dudkin. Sludge ice funnel. p. 27. S. Z. Markman. Experience in planning and building an earth-fill spillway dam. p. 30. G. IA. Cherniak. Determining the natural porosity of water-saturated sands by the method of electric capacitance. p. 32. M. Z. Guzov. Calculating the filtration of earth dams with paving and apron. p. 34. A. S. Meierov. Curves of free surfaces of flow in pressureless cylindrical water pipes. p. 37. T. G. Voinich. Integrating a differential equation for slowly changing motion of water in open water channels. p. 39. READERS' OPINION: B. F. Goriukov. Using reinforcements of a periodic profile in hydrotechnical construction. p. 42. M. N. Gol'dshtein. Increasing the speed of filling earth dams. p. 43. BRIEF NEWS: Twentieth anniversary of the All-Union Society of Power Engineers and Technicians. p. 45. BIBLIOGRAPHY: B. V. Pashchenko. Confused and distorted formulas. p. 46. L. G. Gvelesiani. S. V. Izbash. "Fundamentals of hydraulics." p. 47.

KINOMEKHANIK [MOTION-PICTURE OPERATOR]. Organ Ministerstvo kinematografii SSSR [Ministry of Motion Pictures of the U.S.S.R.]. Moscow, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 3. NA VELIKIKH STROIKAKH: K. Bukharov. U stroitelei Kuibyshevskoi GES. p. 6. M. Usov. Dlia razvedchikov pustyni. p. 7. Otlichnitsy. p. 8. G. Agiashvili. Kinoteatr "Komsomolets" v Tbilisi. p. 14. I. Abramova. Obiazatel'stva vypolneny dosrochno. p. 15. I. Popov. Za Poliarnym krugom. p. 17. I. Shevchenko. Kino na Rakhovshchine. p. 17. N. Tikhomirov. Uchit'sia u luchshikh. p. 18. E. Stepanian. Kol'tsevoe fil'mosnabzhenie v Azerbaidzhanskoi SSR. p. 19. KINOTEKHNIKA: L. Fedorov. Liubitel'skii uzkoplenochnyi zvukovoi kinoproektor 16-KPZL-1. p. 20. D. Bruskin. Uluchshenie kachestva zvukovosproizvedeniia. p. 25. B. Druzhinin. Ukhod za opticheskimi sistemami kinoproektora. p. 29. V. Korovkin. O pozharoopasnosti kinoplenki na nitrosnove. p. 31. V. Sukhanov. Povysit' kachestvo podgotovki kinomekhanikov. p. 32. Ratsionalizatorskie predlozheniia. p. 34. POVYSHENIE KVALIFIKATSII: R. Malinin. Elektronnye lampy. p. 39. Otvety chitateliam. p. 43. V. Braun. "Maksimka." p. 47.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. to all members of the Party, to all workers of the Soviet Union. p. 3. AT THE GREAT CONSTRUCTION PROJECTS: K. Bukharov. With the builders of the Kuibyshev Hydroelectric Station. p. 6. M. Usov. For the explorers of the desert. p. 7. Excellent workers. p. 8. G. Agiashvili. "Komsomolets" moving-picture theater at Tiflis. p. 14. I. Abramova. Obligations carried out ahead of schedule. p. 15. I. Popov. Beyond the Arctic Circle. p. 17. I. Shevchenko. Moving-picture theater at Rakhovshchina. p. 17. N. Tikhomirov. Learning from those who are better qualified. p. 18. E. Stepanian. Circuit film distribution in the Azerbaijan S.S.R. p. 19. MOVING-PICTURE TECHNOLOGY: L. Fedorov. 16-KPZL-1 amateur narrow-film sound projector. p. 20. D. Bruskin. Improving the quality of sound reproduction. p. 25. B. Druzhinin. Care of optical equipment in moving-picture projector. p. 29. V. Korovkin. Fire hazard of nitrocellulose moving-picture film. p. 31. V. Sukhanov. Raising training standards for moving-picture operators. p. 32. Laborsaving suggestions. p. 34. RAISING QUALIFICATIONS: R. Malinin. Electron tube. p. 39. Replies to readers. p. 43. V. Braun. "Maksimka." p. 47.

KRYL'IA RODINY [WINGS OF THE MOTHERLAND]. Published by Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy]. Moscow, vol. 4, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 1. Gluboko izuchat' genial'nyi trud tovarishcha Stalina "Ekonomicheskie problemy sotsializma v SSSR," ego istoricheskuiu rech' na XIX s"ezde partii, resheniia s"ezda. p. 3. Byt' bditel'nym! p. 5. M. Chechneva. Aviatsionnye sportsmenki sovetskoi strany. p. 6. K. Shchukin. V bor'be za pervenstvo. p. 9. Slova i "dela" tov. Sumerina (pis'mo v redaktsiiu). p. 11. V. Semenov. V uchebnoi gruppe aviamotoristov (fotocherk). p. 12. Nik. Babaev. Sovetskii aviamodel'nyi sport. p. 14. IU. Ivanov. Vozhdenie samoletov s pomoshch'iu radio. p. 17. I. Savitskii. Zashchita ot fugasnykh i oskolochnykh aviabomb. p. 19. M. Vasil'chenko. Kalil'naia svecha. p. 22. Aviatsionnyi kalendar'. p. 23.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 1. Study intensively Stalin's great work "Economic problems of socialism in the U.S.S.R.," his historical speech at the 19th Party Congress, and resolutions of the congress. p. 3. Be vigilant! p. 5. M. Chechneva. Aviation sportswomen in the land of the Soviets. p. 6. K. Shchukin. In the struggle for excellence. p. 9. Words and "deeds" of Comrade Sumerin; letter to the editor. p. 11. V. Semenov. In a study group of aviation mechanics. p. 12. Nik. Babaev. Model airplanes as a Soviet sport. p. 14. IU. Ivanov. Steering an airplane with the aid of radio. p. 17. I. Savitskii. Defence against demolition and fragmentation aviation bombs. p. 19. M. Vasil'chenko. Incandescent spark plug. p. 22. Aviation calendar. p. 23.

LENINGRAD. LENINGRADSKII INSTITUT INZHENEROV VODNOGO TRANSPORTA. Trudy [LENINGRAD INSTITUTE OF WATER TRANSPORT ENGINEERS. Transactions]. no. 18. 1951. Raboty Nauchno-issledovatel'skogo sektora instituta [Work of the Scientific research sector of the Institute].

Contents: B. E. Liakhnitskii. Portovoe stroitel'stvo v velikikh stroikakh kommunizma. p. 3. V. M. Makkaveev. Chastnyi vopros rascheta dvuoglubitel'noi prorezi. p. 19. I. M. Konovalov. Priblizhennaia teoriia pod"ema glubinnoi vody puzyr'kami vozdukha. p. 30. I. G. Rudashevskii. K raschetu skvoznogo volnoloma. p. 38. N. A. Semanov. Issledovaniia raboty ploskikh rymov. p. 69. A. I. Chekreneev. Opyt razrabotki mashin dlia izgotovleniia khvorostianykh puchkov i kanatov na vypravitel'nykh rabotakh. p. 87. M. IA. D'iakov. K voprosu ob ustoichivosti arok s nadarochnym stroeniem. p. 100. V. L. Survillo. Vybor optimal'nogo promezhutochnogo davleniia v sudovykh uglekislotnykh kholodil'nykh mashinakh s nadduvom kompressora. p. 132. N. F. Grokhol'skii. O nekotorykh osobennostiakh rascheta dvigatelei s nadduvom. p. 138. N. N. Paramonov. Temperaturnye napriazheniia v nekotorykh detaliakh ventilei. p. 147. I. A. Chiniaev. K voprosu rascheta na prochnost' lopastei sudovykh osevykh ventiliatorov. p. 161. V. G. Ermilov. K voprosu teorii i rascheta odnoekstsentrikovogo zolotnikovogo privoda s podvesnoi tiagoi dlia sudovykh parovykh mashin. p. 169.

Contents translated: V. E. Liakhnitskii. Port construction in carrying out the great projects of communism. p. 3. V. M. Makkaveev. Frequent problem in calculations for deepening a navigation channel. p. 19. I. M. Konovalov. Approximation theory on the role of bubbles in raising depth water toward the surface. p. 30. I. G. Rudashevskii. Calculations for an openwork breakwater. p. 38. N. A. Semanov. Investigating the operation of floating mooring rings. p. 69. A. I. Chekreneev. Developing machinery for preparing bundles and cables from branches for use in current regulation operations. p. 87. M. IA. D'iakov. Problem of the stability of arches with superstructure. p. 100. V. L. Survillo. Selection of optimal intermediate pressure in marine carbonic-acid refrigerating machinery with pressure-fed compressor. p. 132. N. F. Grokhol'skii. Some peculiarities in calculating supercharged motors. p. 138. N. N. Paramonov. Temperature stresses in some parts of valves. p. 147. I. A. Chiniaev. Problem of calculating the stability of the blades on marine axial ventilators. p. 161. V. G. Ermilov. Problem of the theory and calculation of a unieccentric slide-valve drive with suspension rod for marine steam engines. p. 169.

LENINGRAD. LENINGRADSKII TEKHNOLOGICHESKII INSTITUT PISHCHEVOI PROMYSHLENNOSTI. Trudy [LENINGRAD TECHNICAL INSTITUTE OF THE FOOD INDUSTRY. Transactions]. vol. 1(IX). 1949.

Contents: A. I. Korchinskii. Nekotorye ocherednye zadachi razvitiia tekhniki pishchevoi promyshlennosti. p. 3. A. I. Korchinskii. 115-letie metoda Davydova. p. 12. P. M. Silin. Uproshchennyi raschet vyparki sakharnogo zavoda. p. 16. Z. A. Silina. Rol' otdel'nykh nesakharov v patokoobrazovanii. p. 22. V. P. Stabnikova. Iodometricheskii metod opredeleniia sakharozy v sakharnoi svekle. p. 29. S. Z. Ivanov. Tipichnyi tsvet produktov sakharnogo proizvodstva. p. 41. V. A. Smirnov. K istorii otkrytiia gidroliza krakhmala. p. 52. N. N. Kriachkov. Kinetika kislotnogo gidroliza krakhmala. p. 57. K. D. Martynenko. Teploobmen po skheme mnogostupenchatogo isparenija. p. 69. K. P. Andreev. Obosnovaniia k vyboru sposoba promyvki drozhzher. p. 73. V. A. Smirnov, A. N. Bondarenko. Raschet produktov proizvodstva spirta iz sul'fitnykh shchelokov. p. 77. V. I. Popov. Ispol'zovanie tepla nizkopotentsiala dlia sushki soloda. p. 91. E. N. Bartenev. Kompanovka plana proizvodstvennogo korpusa spirtovogo zavoda. p. 99. L. V. Smirnov. K voprosu o dikhroizme kristallov gerapatita. p. 112. L. V. Smirnov, I. A. Shoshina. Dikhroizm kak sredstvo issledovaniia anizotropii molekul. p. 119.

Contents translated: A. I. Korchinskii. Some urgent problems in developing the technology of the food industry. p. 3. A. I. Korchinskii. 115th anniversary of Davydov's method. p. 12. P. M. Silin. Simplified calculation of evaporation for the sugar factory. p. 16. Z. A. Silina. Role of separate non-sucrose elements in the formation of molasses. p. 22. V. P. Stabnikova. Iodometric method for determining saccharose in the sugar beet. p. 29. S. Z. Ivanov. Typical color of products of the sugar industry. p. 41. V. A. Smirnov. History of the discovery of hydrolysis of starch. p. 52. N. N. Kriachkov. Kinetics of the acid hydrolysis of starch. p. 57. K. D. Martynenko. Thermal exchange in a plan of multistage evaporation.

p. 69. K. P. Andreev. Principles in choosing a method for rinsing yeast. p. 73. V. A. Smirnov, A. N. Bondarenko. Calculation of products from the manufacture of alcohol from sulfite liquors. p. 77. V. I. Popov. Using low-potential heat for drying malt. p. 91. E. N. Bartenev. Arrangement of departments in planning a distillery. p. 99. L. V. Smirnov. Problem of dichroism in herapathite crytals. p. 112. L. V. Smirnov, I. A. Shoshina. Dichroism as a means for investigating anisotropy of molecules. p. 119.

LENINGRAD. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT RECHNOGO FLOTA. Trudy [CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF THE RIVER FLEET. Transactions]. no. 10, 1951. Tekhnicheskii i transportnyi flot [Technological and transportation vessels].

Contents: B. E. Romanenko. Tekhnologicheskii protsess raboty zemlesosa. p. 3. M. M. Glezin. Ispytaniia refulernoi pompy zemlesosa MOK-13 do i posle ee modernizatsii. p. 31. M. IA. Markelov. Osnovnye mekhanicheskie kharakteristiki drevesiny i krepezhnykh sredstv, primeniaemykh v dereviannykh barzhevykh konstruktsiiakh. p. 62. M. A. Bel'gova. Issledovanie vozmozhnosti skleivaniia sudovykh konstruktsii. p. 94. A. I. Pavlov. Tekhnologiia izgotovleniia kleenykh konstruktsii rechnykh sudov. p. 102. A. I. Vaganov. Osnovnye fiziko-mekhanicheskie svoistva sudostroitel'nogo keramzitbetona. p. 119.

Contents translated: B. E. Romanenko. Technological process of the operation of a dredge. p. 3. M. M. Glezin. Testing the MOK-13 dredging pump before and after modernization. p. 31. M. IA. Markelov. Basic mechanical characteristics of lumber and reinforcing material used in wooden barge constructions. p. 62. M. A. Bel'gova. Investigating the possibility of gluing in ship construction. p. 94. A. I. Pavlov. Technology of producing glued assemblies for river boats. p. 102. A. I. Vaganov. Basic physico-mechanical properties of clay-filled concrete for shipbuilding. p. 119.

LITEINOE PROIZVODSTVO [FOUNDRY PRACTICE]. Organ of Ministerstvo mashinostroeniia SSSR i Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo liteishchikov [Ministry of Machine Building and All-Union Scientific Engineering Society of Foundrymen]. Moscow, no. 4, Apr. 1953.

Contents: K novomu pod"emu liteinogo proizvodstva. p. 1. TEKHNOLOGIIA, ORGANIZATSIIA, EKONOMIKA: N. A. Barinov, I. A. Vilenskaia, A. A. Malysheva, D. I. Mareev, E. M. Notkin, V. A. Sokolova. Novyi bezmaslianyi krepitel' dlia slozhnykh sterzhnei. p. 2. OBORUDOVANIE, MEKHANIZATSIIA, AVTOMATIZATSIIA: L. N. Koshkin. K voprosu o klassifikatsii tekhnologicheskikh protsessov i rabochikh mashin. p. 5. P. N. Aksenov. O vybore bazovykh tipov rabochikh mashin i tekhnologicheskikh protsessov dlia avtomatizatsii liteinogo proizvodstva. p. 7. G. N. Grigor'eva. Formovka futerovok dlia spiral'nykh klassifikatorov. p. 11. ISSLEDOVATEL'SKIE I OPYTNYE RABOTY: P. IA. Gruzdov. Issledovanie protsessa grafitizatsii stali karbidnym analizom. p. 12. N. G. Girshovich. K spornym voprosam teorii grafitizatsii. p. 15. OBMEN OPYTOM: P. V. Kievitskii. Podogrev vagranochnogo dut'ia. p. 21. L. M. Cherkasov. Primenenie U-obraznoi proby dlia kontrolia zhidkotekuchesti chuguna. p. 21. A. A. Tunik, L. D. Dobrynina. Ustranenie braka tormoznykh kolodok po treshchinam. p. 23. B. V. Rabinovich, A. F. Kravtsov, L. M. Sinel'nikov, P. I. Gudelaitis, V. P. Panteleev. Litnikovye sistemy s drosselem. p. 23. V. I. Fundator. Primenenie diafragm v shlakouloviteliakh i pitateliakh. p. 26. KRITIKA I BIBLIOGRAFIIA: A. I. Veinik. O teplovoi teorii lit'ia. p. 28. V. K. Bedel', V. F. Vykhukholev, IU. F. Ignatenko. Za povyshenie kachestva tekhnicheskoi literatury. p. 31.

Contents translated: For a new increase in foundry production. p. 1. TECHNOLOGY, ORGANIZATION AND ECONOMICS: N. A. Barinov, I. A. Vilenskaia, A. A. Malysheva, D. I. Mareev, E. M. Notkin, V. A. Sokolova. New oil-free binder for complex cores. p. 2. EQUIPMENT, AUTOMATIZATION AND MECHANIZATION: L. N. Koshkin. Classification of technological processes and operating machines. p. 5. P. N. Aksenov. Selection of basic types of operating machinery and technological processes for the automatization of foundry production. p. 7. G. N. Grigor'eva. Casting liners for spiral classifiers. p. 11. RESEARCH AND EXPERIMENTAL WORK: P. IA. Gruzdov. Carbide analysis in investigating the process of graphitization in steel. p. 12. N. G. Girshovich. Disputable questions in the theory of graphitization. p. 15. EXCHANGE OF EXPERIENCE: P. V. Kievitskii. Preheating a cupola draft. p. 21. L. M. Cherkasov. Using U-shaped test casts to control the fluidity of cast iron. p. 21. A. A. Tunik, L. D. Dobrynina. Eliminating the rejection of brake shoes for cracks. p. 23. B. V. Rabinovich, A. F. Kravtsov, L. M. Sinel'nikov, P. I. Gudelaitis, V. P. Panteleev. Molding systems that have a throttle. p. 23. V. I. Fundator. Using diaphragms in slag traps and feeders. p. 26. REVIEWS AND BIBLIOGRAPHY: A. I. Veinik. Thermal theory of founding. p. 28. V. K. Bedel', V. F. Vykhukholev, IU. F. Ignatenko. Improving the quality of technical literature. p. 31.

No. 5, May 1953.

Contents: Osnovnye zadachi sovetskoi nauki v oblasti liteinogo proizvodstva. p. 1. TEKHNOLOGIIA, ORGANIZATSIIA I EKONOMIKA: A. S. Smirnov, M. M. Pevzner. Tochnost' i chistota poverkhnostei detalei, otlivaemykh po vyplavliaemym modeliam. p. 3. S. V. Russiian, N. N. Golovanov. Raschet i postroenie litnikovykh sistem dlia lit'ia po vyplavliaemym modeliam. p. 5. M. A. Solntsev, L. M. Chemodanov, A. A. Kuzin. Otlivka stal'noi armatury iz malobessemerovskoi stali. p. 8. L. M. Pevzner. Osvoenie proizvodstva bronzovykh otlivok metodom vakuumnogo vsasyvaniia. p. 11. OBORUDOVANIE, MEKHANIZATSIIA, AVTOMATIZATSIIA: I. Z. Belostotskii. Ustanovka dlia izvlecheniia tsvetnykh metallov iz otkhodov formovochnoi zemli. p. 14. N. N. Anashenko. Vliianie vysoty vstriakhivaniia i chisla udarov na stepen' uplotneniia liteinoi formy. p. 16. ISSLEDOVATEL'SKIE I OPYTNYE RABOTY: N. A. Anurov. Gidravlicheskaia ochistka lit'ia. p. 17. P. I. Evtifeev. Primenenie dielektricheskoi sushki v tochnom lit'e. p. 19. M. A. Matveev, K. M. Tkachenko. Mineral'nye krepiteli dlia liteinykh form. p. 21. OBMEN OPYTOM: P. I. Kozheurov. Opyt raboty stalevara Borisa Demchika. p. 23. V. M. Pishchev, F. A. IAnson, K. N. Kiselev, A. M. Padin. Litye meliushchie shary. p. 24. P. K. Kutsevich. Formovka shchitov elektricheskikh mashin. p. 27. E. S. Sorokin. Chugunnye mundshtuki dlia rezakov. p. 28. A. I. Gaidash. Otlivka korpusov reduktorov. p. 28. M. I. Balashov. Vliianie nemetallicheskikh vkliuchenii na mekhanicheskie svoistva litoi malouglerodistoi stali. p. 28. KRITIKA I BIBLIOGRAFIIA: I. F. Bogachev. O pripuskakh i dopuskakh na stal'nye i chugunnye otlivki. p. 30. P. I. Stepin. Po povodu vnutrennego davleniia i svoistv magnievogo chuguna. p. 30. V. I. Fundator. K raschetu litnikovykh sistem dlia melkogo i srednego chugunnogo lit'ia po dannym N. I. Mishchenko. p. 3 of cover. Obzor inostrannykh zhurnalov. p. 3 of cover.

Contents translated: Basic tasks of Soviet science in the field of foundry production. p. 1. TECHNOLOGY, ORGANIZATION, AND ECONOMICS: A. S. Smirnov, M. M. Pevzner. Precision and cleanness of surfaces of parts cast from fusible patterns. p. 3. S. V. Russiian, N. N. Golovanov. Calculation and construction of pouring systems for casting from fusible patterns. p. 5. M. A. Solntsev, L. M. Chemodanov, A. A. Kuzin. Casting a steel valve from "side-draft" Bessemer steel. p. 8. L. M. Pevzner. Using a vacuum-suction method for making bronze castings. p. 11. EQUIPMENT, MECHANIZATION, AND AUTOMATIZATION: I. Z. Belostotskii. Arrangement for extracting non-ferrous metals from foundry sand waste. p. 14. N. N. Anashenko. Effect of jolting height and number of blows on the degree of compactness of the mold. p. 16. RESEARCH AND EXPERIMENTAL WORK: N. A. Anurov. Hydraulic cleaning of castings. p. 17. P. I. Evtifeev. Using dielectric drying in precision casting. p. 19. M. A. Marveev, K. M. Tkachenko. Mineral binders for molds. p. 21. EXCHANGE OF EXPERIENCE: P. I. Kozheurov. Work practice of steelworker Voris Demchik. p. 23. V. M. Pishchev, F. A. IAnson, K. N. Kiselev, A. M. Padin. Cast grinding balls. p. 24. P. K. Kutsevich. Casting shields for electric machinery. p. 27. E. S. Sorokin. Cast iron tips for torches. p. 28. A. I. Gaidash. Casting reducer housings. p. 28. M. I. Balashov. Effect of non-metallic inclusions on the mechanical properties of low-carbon steel castings. p. 28. REVIEWS AND BIBLIOGRAPHY: I. F. Bogachev. Allowances and tolerances in steel and iron castings. p. 30. P. I. Stepin. Internal pressure and properties of magnesium cast iron. p. 30. V. I. Fundator. Calculating pouring systems for fine and medium iron castings according to N. I. Mishchenko's data. p. 3 of cover. Survey of foreign journals. p. 3 of cover.

MASLOBOINO-ZHIROVAIA PROMYSHLENNOST' [OIL AND FAT INDUSTRY]. Published by Ministerstvo legkoi i pishchevoi promyshlennosti SSSR [Ministry of Light and Food Industry of the U. S. S. R.]. Moscow, vol. 18, no. 4, Apr. 1953.

Contents: Za dal'neishee uluchshenie kachestva margarina i ispol'zovaniia moshchnostei margarinovoi promyshlennosti. p. 1. MASLICHNOE SYR'E: N. I. Lartsev. Maslichnyi len v Stavropol'skom krae. p. 5. RAFINATSIIA ZHIROV: A. G. Sergeev, B. IA. Sterlin. Rafinatsiia khlopkovogo masla metodom emul'girovaniia. p. 6. N. D. Bukhman. Vliianie fosfatidov na pishchevuiu tsennost' podsolnechnogo masla. p. 9. MARGARIN: O. K. Palladina. Opyty polucheniia margarina povyshennogo kachestva. p. 10. MYLA I MOIUSHCHIE SREDSTVA: T. K. Semendiaeva. Uluchshenie kachestva tualetnogo i khoziaistvennogo myla za schet vvoda v nego fosfatidnogo kontsentrata. p. 15. M. P. Bespiatov, I. S. Sukhoterin. Rasshcheplenie neitral'nogo zhira v soapstokakh pod davleniem. p. 17. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: A. M. Volkova. Rabota stakhanovskoi komsomol'sko-molodezhnoi smeny Orlovskogo maslozavoda. p. 19. Z. I. Liubchanskaia, E. A. Vol'vovskaia. Iz opyta vvoda soevykh fosfatidov v margarin. p. 20. IA. S. Meerov. Uvelichenie proizvoditel'nosti aspiratsionnoi veiki. p. 21. G. V. Zarembo, V. V. Gol'ianova. Probkovyi kran dlia vysokikh davlenii. p. 22. S. K. Akatov. Avtomaticheskaia signalizatsiia dozirovki zhidkostei. p. 23. I. IA. Samarin, G. L. Gurevich. Iz opyta raboty Gor'kovskogo zhirkombinata. p. 25. I. V. Baboshin. Perelivnye patrubki v otstoinykh bakakh. p. 27. KRITIKA I BIBLIOGRAFIIA: I. A. Petrov. O knige prof. A. A. Zinov'eva "Khimiia zhirov." p. 28. V. A. Maslikov. O stat'e I. V. Gavrilenko i I. E. Bezuglova "Obrabotka maslianykh mistsell v plenochnom distilliatore nepreryvnogo deistviia." p. 30. A. D. Popov. Eshche k voprosu o presse MPR-1. p. 31. KHRONIKA: Tekhnicheskii sovet Giprozhira. p. 32. Na maslozhirovykh predpriiatiiakh. p. 32.

Contents translated: For further improvement in the quality of margarine and exploitation of the margarine industry's capacities. p. 1. OILSEED PLANTS: N. I. Lartsev. Oilseed flax in Stavropol Territory. p. 6. A. G. Sergeev, B. IA. Sterlin. Refining cottonseed oil by an emulsification method. p. 6. N. D. Bukhman. Effect of phosphatides on the nutritive value of sunflower seed oil. p. 9. MARGARINE: O. K. Palladina. Obtaining higher-quality margarine. p. 10. SOAPS AND CLEANING AGENTS: T. K. Semendiaeva. Improving the quality of toilet and industrial soap by introducing a phosphatide concentrate into it. p. 15. M. P. Bespiatov, I. S. Sukhoterin. Decomposition of neutral fat in soap stocks under pressure. p. 17. EXCHANGE OF EXPERIENCE, INVENTION, AND RATIONALIZATION: A. M. Volkova. Work of the stakhanovite work shift made up of Komsomol youth at the Orel Oil Factory. p. 19. A. I. Liubchanskaia, E. A. Vol'vovskaia. Incorporation of soybean phosphatides into margarine. p. 20. IA. S. Meerov. Increasing the productivity of a suction fan. p. 21. G. V. Zarembo, V. V. Gol'ianova. Stopper spigot for high pressures. p. 22. S. K. Akatov. Automatic signal for measuring out liquids. p. 23. I. IA. Samarin, G. L. Gurevich. Work practice of the Gor'kiy Fat Combine. p. 25. I. V. Baboshin. Overflow pipes in settling tanks. p. 27. REVIEWS AND BIBLIOGRAPHY: I. A. Petrov. About Professor A. A. Zinov'ev's book "The Chemistry of Fats." p. 28. V. A. Maslikov. I. V. Gavrilenko and I. E. Bezuglov's article on "Processing oil miscella in a continuous-action film distiller." p. 30. A. D. Popov. More on the question of the MPE-1 press. p. 31. BRIEF NEWS: Technical Council of the State Planning Institute for the Fat Industry. p. 32. In oil and fat enterprises. p. 32.

MASSOVAIA RADIO-BIBLIOTEKA [POPULAR RADIO-LIBRARY]. Published by Gos. energeticheskoe izdvo [State Power-Industry Publishing House]. Moscow, no. 143, 1952.

Contents: IU. A. Shumikhin. Vvedenie v impul'snuiu tekhniku. 110 p.

Contents translated: IU. A. Shumikhin. Introduction to pulse techniques. 110 p.

No. 152, 1952.

Contents: S. L. Matlin. Kak izmerit' emkost' kondensatora. 23 p.

Contents translated: S. L. Matlin. How to measure capacity of a condenser. 23 p.

No. 157, 1952.

Contents: Uchebno-nagliadnye posobiia. 63 p.

Contents translated: Visual study aids. 63 p.

No. 161, 1952.

Contents: I. I. Spizhevskii. Batarei dlia lampovogo radiopriemnika. 15 p.

Contents translated: I. I. Spizhevskii. Batteries for tube receivers. 15 p.

MASTER UGLIA [MASTER OF COAL]. Published by Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of Coal Industry of the U. S. S. R.]. Moscow, vol.2. no. 2, Feb. 1953.

Contents: Gosudarstvennyi plan - eto zakon. p. 1. OBMEN STAKHANOVSKIM OPYTOM: N. Prilipa. Uspeshno osvaivaem ugol'nyi kombain UKMG-1. p. 3. M. Kozlov, V. Shavernev. Dobycha uglia uvelichilas' v dva raza. p. 5. D. Glinchuk. Na uglerazrezakh Ukrainy. p. 6. V. Fomichev. Po grafiku dva tsikla v sutki. p. 8. G. Novgorodtsev. Uluchshaem metody organizatsii truda. p.9. V. Koriuk. Sovershenstvuem tekhniku obogashcheniia uglei. p.11. IU. Volkov. Mekhanicheskoe obogashchenie burogo uglia. p.12. TVORCHESTVO SHAKHTEROV-RATSIONALIZATOROV: S. Uvarov. Mekhanizatsiia razgruzochnykh rabot na lesnykh skladakh. p. 13. M. Valin. Novyi sposob zadelki shtutserov. p. 14. A. Afonin. Gidravlicheskaia zaglushka dlia izoliruiushchikh peremychek. p. 15. I. Minashin. Avtomatizatsiia raboty krugovogo oprokidyvatelia. p. 15. A. Krygin. Mekhanizirovannaia podacha topliva. p. 16. PEREDOVIKI SOTSIALISTICHESKOGO SOREVNOVANIIA: M. Reznikov. Master zarubki. p.17. A. Filatova. Tekhnicheskaia ucheba kemerovskikh gorniakov. p. 19. K. Lidina. Aresenal ugol'noi promyshlennosti. p.20. V UGOL'NYKH BASSEINAKH STRANY: Za dosrochnoe osvoenie proektnykh moshchnostei shakht. p. 21. Slet peredovikov Karagandy. p.21. Riadovoi shakhterskii poselok. p.22. Obiazatel'stva kopeiskikh gorniakov. p.22. Vklad ratsionalizatorov. p. 23. Soveshchanie mekhanizatorov. p. 23. Kanatno-vozdushnaia otkatka. p. 23. Talantlivyi skul'ptor-gorniak. p. 24. Za vyslugu let. p. 24. Dramaticheskii teatr gorniatskogo goroda. p. 24. Tvorcheskie vstrechi s pisateliami i poetami. p. 24. S. Lysov. Shakhtery-sportsmeny. p. 25. U NASHIKH DRUZEI: V. Levin. Khenneke i ego posledovateli. p. 30. Khronika. p. 31. V chasy otdykha. p. 32.

Contents translated: The state plan is the law. p. 1. EXCHANGE OF STAKHANOVITE EXPERIENCE: N. Prilipa. Successful mastery of the UKMG-1 coal digger-and-loader. p. 3. M. Kozlov, V. Shavernev. Coal output has increased two times. p. 5. D. Glinchuk. In the lignite pits of the Ukraine. p. 6. V. Fomichev. Two shifts per day on the work sheet. p. 8. G. Novgorodtsev. We are improving methods of labor organization. p. 9. V. Koriuk. Let's improve the technology of coal dressing. p. 11. IU. Volkov. Mechanical treatment of brown coal. p. 12. CREATIVENESS OF EFFICIENT MINERS: S. Uvarov. Mechanization of unloading operations in lumber yards. p. 13. M. Valin. New method for installing pipe connections. p. 14. A. Afonin. Hydraulic stopper for mine seals. p. 15. I. Minashin. Making the operation of the circular dumper automatic. p. 15. A. Krygin. Mechanical fuel feed. p. 16. LEADERS IN SOCIALIST COMPETITION: M. Reznikov. Master cutter. p. 17. A. Filatova. Technical training for Kemerovo miners. p. 19. K. Lidina. Arsenal of the coal industry. p. 20. IN OUR COUNTRY'S COAL BASINS: For achieving planned mine capacity ahead of time. p. 21. Meeting of Karaganda's leading miners. p. 21. Typical mine village. p. 22. Obligations of Kopeysk miners. p. 22. Contribution of innovators. p. 23. Conference of mechanizers. p. 23. Aerial cableway for dumping mine waste. p. 23. Talented miner-sculptor. p. 24. For prolonged meritorious service. p. 24. Dramatic theater of a mining town. p. 24. Creative encounters with writers and poets. p. 24. S. Lysov. Miners as athletes. p. 25. AMONG OUR FRIENDS: V. Levin. Henneke and his followers. p.30. Brief news. p. 31. In leisure hours. p. 32.

Vol. 2. no. 3, Mar. 1953.

Contents: Mnozhit' usiliia v bor'be za kommunizm. p. 3. OBMEN STAKHANOVSKIM OPYTOM: V. Men'shakova. TSiklichnaia organizatsiia truda s primeneniem vrubonavalki. p. 5. M. Khalimoshkin. Za 10.000 tonn uglia na kombain KKP-1. p. 7. N. Sidorenko. Povysit' kul'turu ekspluatatsii gornykh mashin. p. 8. P. Kozlov. Rentabel'no rabotat' dolzhen kazhdyi uchastok. p. 9. N. Savinov, V. Chekarev. Stakhanovskie priemy truda v prokhodcheskoi brigade Sokola. p. 10. I. Aseev. Ostavim vsiu porodu v shakhte. p. 13. V. Denisov. Skorostnaia prokhodka uklona. p. 14. I. Mal'ko. TSennyi opyt brigady Kochemarova. p. 15. P. Nechitailo. Burenie shpurov s vodianoi promyvkoi. p. 16. I. Danilushkin. Povysim proizvoditel'nost' podzemnogo transporta. p. 17. I. Zakharkin. Mekhanizirovannoe prigotovlenie betona. p. 18. I. Kuragin. Eto mozhno sdelat' na kazhdom zakladochnom kar'ere. p. 20. PEREDOVIKI SOTSIALISTICHESKOGO SOREVNOVANIIA: A. Dovba. Mekhanizirovannaia prokhodka podgotovitel'nykh vyrabotok. p. 21. Stakhanovtsy vedushchikh professii. p. 22. V UGOL'NYKH BASSEINAKH STRANY: Samootverzhennyi trud vo slavu Rodiny. p. 23. Uspekhi karagandinskikh gorniakov. p. 24. 300 metrov shtreka v mesiats. p. 24. Tovarishcheskaia pomoshch'. p. 24. Plakaty po obmenu opytom. p. 24. Za osvoenie proektnoi moshchnosti shakht. p. 25. Shakhterskii klub. p. 26. Novaia gornopromyshlennaia shkola. p. 26. Khronika. p. 31. V chasy otdykha. p. 32. TVORCHESTVO SHAKHTEROV-RATSIONALIZATOROV: N. Demidov. Ratsionalizatory obogatitel'noi fabriki. p. 27. V. Nikolaev. Uvelichenie propusknoi sposobnosti krugovogo oprokidyvatelia. p. 28. G. Reshetarov. Usovershenstvovannaia skipovaia ustanovka. p. 28. A. Vartan'iants. Avtomatizatsiia protsessov dobychi uglia. p. 30.

Contents translated: Increase our efforts in the struggle for communism. p. 3. EXCHANGE OF STAKHANOVITE EXPERIENCE: V. Men'shakova. Cyclic organization of labor with use of a cutter-loader. p. 5. M. Khalimoshkin. For 10,000 tons of coal per KKP-1 cutter-loader. p. 7. N. Sidorenko. Increasing the operational level of mining machinery. p. 8. P. Kozlov. Each sector must operate at a profit. p. 9. N. Savinov, V. Chekarev. Stakhanovite labor methods of the Sokol shaft-sinking brigade. p. 10. I. Aseev. Let's leave all the rock in the mine. p. 13. V. Denisov. Speedy headway extension. p. 14. I. Mal'ko. Valuable experience of Kochemarov's brigade. p. 15. P. Nechitailo. Water-flush drilling. p. 16. I. Danilushkin. Let's increase the efficiency of underground transportation. p. 17. I. Zakharkin. Mechanized preparation of concrete. p. 18. I. Kuragin. This can be done in every filler-stone quarry. p. 20. LEADERS IN SOCIALIST COMPETITION: A. Dovba. Mechanized driving of first-workings. p. 21. Stakhanovites of leading processes. p. 22. IN OUR COUNTRY'S COAL BASINS: Self-sacrificing labor in honor of the motherland. p. 23. Successes of Karaganda miners. p. 24. 300 meters of drift per month. p. 24. Comradely aid. p. 24. Posters on an exchange of experience. p. 24. Realizing the projected capacity of mines. p. 25. Miners' club. p. 26. New school of the mining industry. p. 26. Brief news. p. 31. In leisure hours. p. 32. CREATIVENESS OF EFFICIENT MINERS: N. Demidov. Innovators of the dressing mill. p. 27. V. Nikolaev. Increasing the handling capacity of the circular dumper. p. 28. G. Reshetarov. Improved skiphoist arrangement. p. 28. A. Vartan'iants. Automatic machinery in coal winning. p. 30.

MEKHANIKA [MECHANICS]. Sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Translations and Surveys of Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, nos. 2(16) - 3(19), 1953.

MEKHANIZATSIIA TRUDOEMKIKH I TIAZHELYKH RABOT [MECHANIZATION OF ARDUOUS WORK]. Organ of Ministerstva: Ugol'noi promyshlennosti SSSR, Lesnoi promyshlennosti SSSR i Stroitel'stva predpriiatii tiazheloi industrii [Ministries: Coal Industry of the U. S. S. R., Forest Industries of the U. S. S. R., and Construction of Heavy Industry Enterprises]. vol. 7, no. 4, Apr. 1953.

Contents: Kompleksno mekhanizirovat' raboty na kar'erakh. p. 3. V. G. Ivanov, B. I. IUferev. Kompleksnaia mekhanizatsiia rabot na krupnom graviinom kar'ere. p. 5. A. I. Shraiber. Tekhnika proizvodstva na Pershinskom kamennom kar'ere. p. 10. I. T. Sidorenko. Proizvodstvo shchebenochno-graviinykh materialov na Esennikovskom zavode. p. 11. IU. B. Deinego. Zemleroinaia mashina D-264. p. 15. N. G. Chukreev. Tekhnika otdelochnykh rabot na stroitel'stve MGU. p. 18. S. A. Raginskii. Stakhanovskie metody skorostnogo prokhozhdeniia podgotovitel'nykh vyrabotok. p. 23. A. M. Fedoristov. Puti povysheniia proizvoditel'nosti na otkrytykh razrabotkakh uglia. p. 29. T. D. Korovin. Prokhozhdenie vertikal'nogo stvola po grafiku tsika v sutki. p. 33. S. I. Oreshkin. Agregatnye lebedki na trelevke lesa. p. 36. S. F. Orlov, G. IA. Kriuchkov, G. M. Babitskii. Opyt ekspluatatsii valochno-trelevochnykh mashin. p. 40. IZ MATERIALOV, PRISLANNYKH V REDAKTSIIU: N. I. Kachura. Zagruzka vagonetok na pogruzochnoi stantsii podvesnoi kanatnoi dorogi. p. 44. S. N. Mylko, F. F. Rubashin. Pnevmaticheskaia gibozakalochnaia mashina periodicheskogo deistviia. p. 45. OTVECHAEM NA VOPROSY CHITATELEI: N. M. Burdak, A. A. Mukhin, F. F. Engel'. O novykh metodakh vodoponizheniia. p. 46. BIBLIOGRAFIIA: A. A. Seslavin. Kniga ob avtopogruzchikakh. p. 47. Po stranitsam zhurnalov No. 3 1953 g. p. 48.

Contents translated: Over-all mechanization of work in quarries. p. 3. V. G. Ivanov, B. I. IUferev. Over-all mechanization of operations in a large-scale gravel pit. p. 5. A. I. Shraiber. Production technology at the Pershino stone quarry. p. 10. I. T. Sidorenko. Production of crushed stone and gravel at the Esennikov plant. p. 11. IU. B. Deinego. D-264 elevating grader. p. 15. N. G. Chukreev. Methods employed in the decorative work on the construction of the Moscow State University. p. 18. S. A. Raginskii. Stakhanovite methods for rapid driving of head-ways. p. 23. A. M. Fedoristov. Means for increasing the productivity in opencasting of coal. p. 29. T. D. Korovin. Shaft sinking on a twenty-four hour schedule. p. 33. S. I. Oreshkin. Winch assemblies for timber skidding. p. 36. S. F. Orlov, G. IA. Kriuchkov, G. M. Babitskii. Operation of felling and skidding machines. p. 40. FROM MATERIAL SENT TO THE EDITOR: N. I. Kachura. Bucket loading at loading platform of overhead cableway. p. 44. S. N. Mylko, F. F. Rubashin. Pneumatic bending and tempering machine for non-continuous operation. p. 45. REPLIES TO READERS' INQUIRIES: N. M. Burdak, A. A. Mukhin, F. F. Engel'. New method for lowering the water level. p. 46. BIBLIOGRAPHY: A. A. Seslavin. Book about automatic loaders. p. 47. From the pages of journals. p. 48.

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT POD"EMNO-TRANSPORTNOGO MASHINOSTROENIIA. [Izdaniia]. [ALL-UNION SCIENTIFIC RESEARCH INSTITUTE FOR THE CONSTRUCTION OF HOISTING AND CONVEYING MACHINERY. Publications]. Moscow, vol. 1, 1949.

Contents: G. M. Nikolaevskii. Issledovanie mekhanizmov peredvizheniia mostovykh kranov. p. 5. P. E. Boguslavskii. Teoreticheskoe i eksperimental'noe issledovanie dinamicheskikh koefitsientov dlia kranovykh mostov. p. 69. V. G. IAkovlev. Staticheskii raschet trapetsievidnykh i trekhugol'nykh shprengel'nykh kranov. p. 132.

Contents translated: G. M. Nikolaevskii. Investigating locomotion mechanisms for traveling cranes. p. 5. P. E. Boguslavskii. Theoretical and experimental research on the dynamic coefficients for traveling crane bridges. p. 69. V. G. IAkovlev. Static calculation of trapezoidal and triangular trussed-girder cranes. p.132.

NAUCHNO-POPULIARNAIA BIBLIOTEKA RABOCHEGO STANOCHNIKA [POPULAR SCIENCE LIBRARY FOR THE MACHINE-TOOL OPERATOR]. Published by Gos. nauchno-tekhnicheskoe izd-vo mashinostroitel'noi lit-ry [State Scientific Technical Publishing House of Machine Building Literature]. Sverdlovsk, no. 8, 1952.

Contents: B. P. Zakharov. Kak povysit' stoikost' rezhushchego instrumenta. 37 p.

Contents translated: B. P. Zakharov. How to increase the durability of the cutting tool. 37 p.

PODSHIPNIK [BEARINGS]. Organ of Ministerstvo mashinostroeniia SSSR [Ministry of Machine Building of the U. S. S. R.]. Leningrad, no. 4, Apr. 1953.

Contents: KONSTRUIROVANIE I EKSPLUATATSIIA: N. A. Spitsyn, V. N. Ivanov. Puti sozdaniia osobo bystrokhodnykh sharikopodshipnikov. p. 1. B. G. Popovich. O deformatsii vnutrennego kol'tsa tsilindricheskogo rolikopodshipnika. p. 7. TEKHNOLOGIIA: A. S. Shein. Vliianie iskhodnoi struktury i uslovii zakalki na izmenenie struktury i lineinykh razmerov stali ShKh15. p. 12. N. M. Fedoseev. Vysokoprochnyi tekstolit dlia separatorov skorostnykh podshipnikov. p. 18. S. S. Nekrasov. Opredelenie usiliia rezaniia pri obrabotke plastichnykh materialov po diagramme rastiazheniia. p. 22. N. R. Laptev. K peresmotru normali na kontrol' kachestva detalei podshipnikov posle termicheskoi obrabotki. p. 27. V. F. Gorbov. Bor'ba so sledami vibratsii na shlifovannykh poverkhnostiakh. p. 29. INFORMATSIIA: N. Tikhomirov. Pribor dlia opredeleniia utechek szhatogo vozdukha. p. 30. K. S. Titov. Mekhanizatsiia trudoemkikh operatsii. p. 31. KRITIKA I BIBLIOGRAFIIA: Novye knigi. p. 3 of cover.

Contents translated: DESIGN AND OPERATION: N. A. Spitsyn, V. N. Ivanov. Methods for making ultra high-speed ball bearings. p. 1. B. G. Popovich. Deformation of inside ring in a cylindrical roller bearing. p. 7. TECHNOLOGY: A. S. Shein. Effect of original structure and of hardening conditions on changes in the structure and the linear dimensions of ShKh15 steel. p. 12. N. M. Fedoseev. Highly durable textolite for cages of high-speed bearings. p. 18. S. S. Nekrasov. Determination of cutting stress from the elongation diagram in machining plastic materials. p. 22. N. R. Laptev. Revised standard for inspection of quality of bearing parts following heat treatment.

p. 27. V. F. Gorbov. Elimination of vibration marks from ground surfaces. p. 29. INFORMATION: N. Tikhomirov. Device for determining compressed air leakage. p. 30. K. S. Titov. Mechanization of labor-consuming operations. p. 31. REVIEWS AND BIBLIOGRAPHY: New books. p. 3 of cover.

PRIKLADNAIA MEKHANIKA I MASHINOSTROENIE. Shorniki perevodov i obzorov inostrannoi periodicheskoi literatury [APPLIED MECHANICS AND MACHINE BUILDING. Translations and Surveys of Foreign Periodical Literature]. Moscow, vol. 2, no. 2(8), 1953.

PROMYSHLENNAIA ENERGETIKA [INDUSTRIAL POWER]. Organ of Gosudarstvennaia inspektsiia po promyshlennoi energetike i energonadzoru Ministerstva elektrostantsii i elektropromyshlennosti SSSR [State Office for Inspection and Supervising Industrial Power of the Ministry of Electric Power Stations and Electric Industry of the U.S.S.R.]. Moscow, vol. 10, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi Partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Obespechit' svoevremennoe vypolnenie meropriiatii po ekonomii energii. p. 5. EKONOMIIA ENERGII: M. I. Trekhov. Iz opyta raboty po ekonomii elektroenergii. p. 8. T. A. Kolach. K voprosu o vybore tsentrobezhnykh nasosov i meropriiatiia po povysheniiu ekonomichnosti nasosnykh ustanovok. p. 12. EKSPLUATATSIIA ENERGOKHOZIAISTVA: N. A. Kiklevich. O remonte i konstruktsii elektrodvigatelei serii MA-140. p. 16. PROEKTIROVANIE I MONTAZH ENERGOUSTANOVOK: B. I. Genkin. O rezhime vodianoi dvukhtrubnoi otopitel'noi sistemy s elevatornym prisoedineniem. p. 20. DISKUSSII: O zashchite elektrodvigatelei ot raboty na dvukh fazakh. N. N. Krechetovich. p. 25. M. M. Bogina, P. Zh. Ozol. p. 27. V. I. Platun. p. 28. Zh. IA. Parups. p. 28. A. A. Filatov. p. 29. IZ PISEM V REDAKTSIIU: O rabote kompleksnykh brigad po ekonomii elektroenergii. p. 30. Konstruktivnye nedostatki elektrodvigatelei tipa AM6 zavoda imeni Vladimira Il'icha. p. 31. KHRONIKA: Raz"iasnenie Gosudarstvennoi inspektsii po promenergetike i energonadzoru. p. 31. Plenum Komiteta elektrosnabzheniia VNITOE. p. 31. Literatura po promyshlennoi energetike. p. 32.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. To all members of the party, to all workers of the Soviet Union. p. 3. Guaranteeing timely realization of power-economy measures. p. 5. POWER ECONOMY: M. I. Treshov. Experience with the work on electric power economy. p. 8. T. A. Kolach. Selection of centrifugal pumps and means for increased economy on pump installations. p. 12. POWER ECONOMY OPERATION: N. A. Kiklevich. Repair and construction of model MA-140 electric motors. p. 18. PLANNING AND ASSEMBLY OF POWER INSTALLATIONS: B. I. Genkin. Requirements for a double-pipe hot-water heating system with elevator attachment. p. 20. DISCUSSIONS: Protection of electric motors against two-phase operation. N. N. Krechetovich. p. 25. M. M. Bogina, P. Zh. Ozol. p. 27. V. I. Platun. p. 28. Zh. IA. Parups. p. 28. A. A. Filatov. p. 29. LETTERS TO THE EDITOR: Work of all around crews on electric power economy. p. 30. Shortcomings in the design of model AM6 electric motors manufactured at the Vladimir Il'ich plant. p. 31. BRIEF NEWS: Clarification of government inspection procedure for industrial power and power control. p. 31. Plenum of the Committee on Electricity Supply of the All-Union Scientific Society of Power Engineers and Technicians. p. 31. V. A. Nevskii. Literature on industrial power engineering. p. 32.

Vol. 10, no. 4, Apr. 1953.

Contents: Vsemerno rasprostraniat' peredovoi opyt po ekonomii energii. p. 1. EKONOMIIA ENERGII: B. I. Rapoport. Opyt priadil'no-tkatskoi fabriki "Raboche" po ekonomii topliva i elektroenergii. p. 4. V. I. Zhuravlev. Elektroprozhig shpurov. p. 6. EKSPLUATATSIIA ENERGOKHOZIAISTVA: P. M. Vaintrub. Volnovye rotornye obmotki s drobnym chislov pazov na polius i fazu. p. 8. A. V. Donskoi, G. V. Ivenskii. Vysokochastotnyi vol'tmetr dlia elektrotekhnicheskikh ustanovok. p. 13. PROEKTIROVANIE I MONTAZH ENERGOUSTANOVOK: A. G. Abramov. Ob ekonomii provodnikovogo materiala. p. 16. L. I. Sapiro. Primenenie otkrytykh shinoprovodov v pyl'nykh pomeshcheniiakh. p. 18. DISKUSSII: E. N. Kizevetter, M. K. Kharchev, V. S. IAsevich. O raspredelitel'nykh ustroistvakh 3 - 10 kv s vykliuchateliami nagruzki. p. 19. A. I. Sandler. K voprosu o tipovom proekte transformatornoi podstantsii moshchnost'iu do 320 kva. p. 21. IZ PISEM V REDAKTSIIU: O stat'e inzh. R. I. Klionskoi i inzh. E. G. Chernyshevoi po voprosu vybora napriazheniia dlia silovykh i osvetitel'nykh setei ("Promyshlennaia energetika," 1952, no. 8). p. 22. Po voprosu konstruktsii vertikal'no-tsilindricheskikh kotlov maloi moshchnosti. p. 24. O knige V. I. Korol'kovoi "Elektrobezopasnost' na promyshlennykh predpriiatiiakh." p. 25. KHRONIKA: Iz rabot Moskovskogo proektno-eksperimental'nogo otdeleniia GPI Tiazhpromelektroproekta. p. 26. Po zavodam-izgotoviteliam. p. 27. KRITIKA I BIBLIOGRAFIIA: Literatura po promyshlennoi energetike. p. 30. SPRAVOCHNIK ZAVODSKOGO ENERGETIKA: Elektrotekhnika. Raz"iasnitel' vnutrennei ustanovki zavoda Ministerstva elektrostantsii i elektropromyshlennosti. p. 31. Teplotekhnika. Teploobmennye apparaty (prodolzhenie). p. 32.

Contents translated: Publicizing in every way the best experience in saving energy. p. 1. ECONOMIZING POWER: B. I. Rapoport. Experience of the textile mill "Rabochii" in saving fuel and electric power. p. 4. V. I. Zhuravlev. Electric tapping of electric furnaces. p. 6. EXPLOITING POWER ECONOMY: P. M. Vaintrub. Curved rotor wiring with a fractional number of grooves at the pole and phase. p. 8. A. V. Donskoi, G. V. Ivenskii. High frequency voltmeter for electrotechnical installations. p. 13. PLANNING AND INSTALLING ELECTRIC POWER EQUIPMENT: A. G. Abramov. Economizing conductor material. p. 16. L. I. Sapiro. Use of open bar conductors in dusty buildings. p. 18. DISCUSSIONS: E. N. Kizevetter, M. K. Kharchev, V. S. IAsevich. Distributing 3-10 Kv installations with load circuit breakers. p. 19. A. I. Sandler. Problem of a standard type of transformer substation of a capacity up to 320 Kva. p. 21. LETTERS TO THE EDITOR: Remarks on an article by Engs. R. I. Klionskaia and E. G. Chernyshevaia "On the problem of selecting the voltage for power and lighting networks." p. 22. Problem of constructing vertical and cylindrical boilers of small capacity. p. 24. Remarks to V. I. Korol'kovaia's book "Safety measures for electricity in industrial enterprises. p. 25. BRIEF NEWS: From the work of the Moscow planning and experimental section of the GPI Electric Equipment for Heavy Industry. p. 26. Through producer plants. p. 27. REVIEWS AND BIBLIOGRAPHY: Literature on industrial power engineering. p. 30. MANUAL FOR THE PLANT POWER ENGINEER: Electrical engineering. Disconnecting switches for the internal installation of the plant of the Ministry of Electric Power Stations and Electrical Industry. p. 31. Heat engineering. Heat exchangers (continuation). p. 32.

RABOCHII ENERGETIK [ELECTRIC POWER TECHNICIAN]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 3, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 3. V. S. Belousov. Sorevnovanie "Za otlichnoe kachestvo i snizhenie stoimosti remonta kazhdogo uzla oborudovaniia." p. 5. S. I. Papikov, Z. A. Ali-Zade. TSentralizatsiia remontnykh rabot v sisteme Azenergo. p. 7. K. A. Antonov, P. B. Bogoslovskii. Opyt ekspluatatsii prokhodnykh transformatorov toka 3-10 kv. p. 9. M. V. Khomiakov. K voprosu ekspluatatsii prokhodnykh transformatorov toka 3-10 kv. p. 11. OBMEN OPYTOM: I. M. Panov. Predotvrashchenie snizheniia vakuuma u turbin. p. 12. M. V. Meikliar. Izmenenie konstruktsii vodoukazatel'nogo pribora kotla vysokogo davleniia. p. 12. V. G. Gutorov. Ustranenie povrezhdenii lokomobil'nykh kotlov. p. 13. G. A. Sheinin. "Kholodnaia" pravka zharovoi gofrirovannoi truby lokomobilia. p. 14. D. M. Fedorov. Sukhaia razdelka kontrol'no izmeritel'nykh kabelei s primeneniem perkhlorvinilovoi emali PKhV-26. p. 16. M. A. Fotchenkov. Peredelka kontaktov magnitnykh puskatelei. p. 17. A. M. Plokhin, I. V. Smirnova, IA. G. Emel'ianov. Prisposoblenie dlia zamera omicheskogo soprotivleniia i koeffitsienta transformatsii transformatorov. p. 18. M. P. Chernov. Svarka nikhroma i fekhralia v elektricheskikh pechakh. p. 19. L. M. Taleporovskii. Perenosnaia izmeritel'naia ustanovka. p. 19. I. A. Evtushenko. Razdvizhnoi kliuch dlia rabot na liniiakh elektroperedachi. p. 21. IU. M. Kerimov. Iz opyta remonta vozdushnykh vykliuchatelei. p. 22. V. S. Bogdanov. Privod PS 10 s dvoinoi magnitnoi sistemoi. p. 22. V POMOSHCH' PROIZVODSTVENNIKU: P. V. Baidiuk. Skhemy sinkhronizatsii asinkhronnykh elektrodvigatelei v promyshlennykh ustanovkakh. p. 24. V. N. Kapyrin. Raschet trekhfaznykh transformatorov moshchnost'iu do 100 kva, 6 kv. p. 27. G. I. Gurevich. O nepravil'nom prisoedinenii elektrodvigatelei. p. 32. PEREPISKA S CHITATELIAMI: O naivygodneishem kolichestve vozdukha, podavaemogo v topku kotla. p. 33. Ob izmenenii edinitsy izmereniia zhestkosti vody. p. 34. O vektornykh diagrammakh transformatorov, gruppe soedenenii i parallel'noi ikh rabote. p. 36. Ob obrabotke poverkhnosti soprikosnoveniia shin. p. 37. O poriadke vkliucheniia generatorov sposobom samosinkhronizatsii. p. 37. O dopustimoi peregruzke transformatorov. p. 37. O raspolozhenii nulevogo provoda na oporakh linii. p. 38. O dopuske v pomeshchenie vysokogo napriazheniia posle pereryva na obed. p. 39. O zazemlenii elektricheskikh priborov. p. 39. O proizvodstve perekliuchenii na sborkakh 500 v. p. 39.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. To all members of the party, to all workers of the Soviet Union. p. 3. V. S. Belousov. Competition "For outstanding quality and lower cost of repair of every unit of equipment." p. 5. S. I. Papikov, Z. A. Ali-Zade. Centralizing repair work in the Azov electric power system. p. 7. K. A. Antonov, P. V. Bogoslovskii. Operating 3-10 kv line transformers. p. 9. M. V. Khomiakov. Problem of operating 3-10 kv line transformers. p. 11. EXCHANGE OF EXPERIENCE: I. M. Panov. Preventing the lowering of vacuum in turbines. p. 12. M. V. Meikliar. Changing the design of the water indicator of a high pressure steam boiler. p. 12. V. G. Gutorov. Repairing locomobile boilers. p. 13. G. A. Sheinin. "Cold" straightening-out of the corrugated fire tube of a locomobile. p. 14. D. M. Fedorov. Dry separation of measuring cables with the use of perchloratevynil enamel PKhV-26. p. 16. M. A. Fotchenkov. Rearranging the contacts of magnetic starters. p. 17. A. M. Plokhin, I. V. Smirnova, IA. G. Emel'ianov. Device for measuring ohmic resistance and transforming coefficient of transformers. p. 18. M. P. Chernov. Welding nickel-chromium with ferrum-chromium-aluminum alloy in electric furnaces. p. 19. L. M. Taleporovskii. Portable measuring apparatus. p. 19. I. A. Evtushenko. Extensible key for work on electric transmission lines. p. 21. IU. M. Kerimov. Experience in repairing air circuit-breakers. p. 22. V. S. Bogdanov. Reclosing gear PS-10 with a double magnetic system. p. 22. AIDING THE PRODUCER: P. V. Baidiuk. Schemes for synchronizing induction motors in industrial installations. p. 24. V. N. Kapyrin. Calculating three-phase transformers of a capacity of up to 100 kva, 6 kv. p. 27. G. I. Gurevich. Incorrect connection of an electric drill. p. 32. READERS' CORRESPONDENCE: Most effective quantity of air supplied to a boiler furnace. p. 33. Changing the unit of measurement for hard water. p. 34. Vector diagrams of transformers, group connections and their operation in parallel p. 36. Processing the surface of bar joints. p. 37. Sequence of switching-in generators by means of self-synchronization. p. 37. Permissible overload of transformers. p. 37. Location of a zero conductor on line supports. p. 38. Admission to the high tension area after a recess. p. 39. Grounding electric instruments. p. 39. Effecting the switching-in of 500 volt installations. p. 39.

Vol. 3, no. 4, Apr. 1953.

Contents: K. A. Antonov, P. V. Bogoslovskii. Preduprezhdenie povrezhdaemosti vvodov vykliuchatelei VM-35N. p. 1. G. F. Kravchenko. Skorostnoi remont vykliuchatelei MKP-160-D. p. 2. G. F. Bardik, IA. M. Beilikhes. Sotsialisticheskoe sorevnovanie rabotnikov khimvodoochistki. p. 4. OBMEN OPYTOM: I. P. Samsonov. Ratsional'nyi sposob pod"ema i opuskaniia kryshki tsilindra turbiny. p. 8. L. M. Reizin. Izgotovlenie stoek dlia peril lestnits i ploshchadok parovykh kotlov. p. 8. V. N. Kobylkin. Signalizatsiia zastrevaniia topliva v rukavakh. p. 9. N. R. Polovenko. Peredelka uplotnenii diafragm parovoi turbiny. p. 10. E. P. Gubanov. Uplotnenie maslianoi sistemy v parovoi turbine. p. 10. A. P. Popov, B. S. Fegel'man. Pylevoi mufel' na podmoskovnom ugle. p. 12. U. F. Egerman. Kovsh dlia vygruzki sharov iz mel'nitsy. p. 13. A. M. Ivashko. Shablon dlia razmetki panelei. p. 14. A. F. Kaloshin. Restavratsiia korotkozamknutykh rotorov. p. 15. M. IA. Zubakin. Stanok dlia svarki provodov. p. 15. L. M. Ivanov. Povyshenie nadezhnosti raboty kranovykh elektrodvigatelei. p. 17. M. V. Titarenko. Prisposoblenie dlia proverki sostoianiia paiki obmotok mashin postoiannogo toka. p. 18. M. A. Fedorov. Sozdanie klinovidnogo zazora v podshipnikakh elektrodvigatelei pri ikh rastochke. p. 19. I. B. Garber, A. I. Romanov. Vosstanovlenie izoliatsii elektrosvarochnykh provodov metodom goriachei vulkanizatsii. p. 20. K. I. Ismailov, R. M. Mirsalimov. Upro-

264708 O - 54 - 5

shchenie skhemy okhlazhdeniia podshipnikov v sinkhronnykh kompensatorakh. p. 22. IU. V. Shimanskii. Modernizatsiia kleshchei dlia montazha soedinitel'nykh zazhimov provodov. p. 22. N. S. Movsesov, A. Z. Rabinovich. Peredvizhnaia strela dlia pod"ema opor na liniiakh elektroperedachi 35-110 kv. p. 24. V. A. Sidorov. Bashennyi ("polzuchii") kran UBK-15. p. 24. A. I. Komissarov. Sparennyi opressovochnyi agregat dlia soedineniia provodov. p. 27. V POMOSHCH' PROIZVODSTVENNIKU: N. V. Nekliudov. Avtomat puska miaslianogo elektronasosa. p. 28. N. P. Kariagin. Predotvrashchenie vzryva v topke i gazokhodakh kotla. p. 30. V. N. Kapyrin. Raschet trekhfaznykh transformatorov moshchnost'iu do 100 kva, 6 kv. p. 31. N. IA. Makeev. Opredelenie poter' napriazheniia v trekhfaznykh kabel'nykh liniiakh s aliuminievymi zhilami. p. 35. PEREPISKA S CHITATELIAMI: O rabote elektrodvigatelia na dvukh fazakh. p. 37. O prisoedinenii shin k zazhimam vykliuchatelei VMB-10 i VM-16. p. 38. O vybore secheniia provodov v zavisimosti ot chisla chasov ispol'zovaniia maksimuma. p. 38. O rasshifrovke bukvennykh oboznachenii tipov elektrodvigatelei i o podbore shkivov k nim. p. 39. O vybore provodov dlia prokladki v gibkom metallicheskom shlange. p. 39.

Contents translated: K. A. Antonov, P. V. Bogoslovskii. Preventing damage to lead-ins of circuit breakers VM-35N. p. 1. G. F. Kravchenko. Quick repair of a circuit breaker MKP-160-D. p. 2. G. F. Bardik, IA. M. Beilikhes. Socialist competition of workers of chemical water purification installations. p. 4. EXCHANGE OF EXPERIENCE: I. P. Samsonov. Practical method of lifting and lowering the cylinder cover of a turbine. p. 8. L. M. Reizin. Constructing rail bases for stairs and platforms of steam boilers. p. 8. V. N. Kobylkin. Signaling the clogging of fuel in pipes. p. 9. N. R. Polovenko. Tightening the diaphragm of a steam turbine. p. 10. E. P. Gubanov. Sealing the lubrication system of a steam turbine. p. 10. A. P. Popov, B. S. Fegel'man. Dust muffle using Moscow basin coal. p. 12. V. F. Egerman. Bucker for unloading balls from the mill. p. 13. A. M. Ivashko. Pattern for marking panels. p. 14. A. F. Kaloshin. Repair of short-circuited rotors. p. 15. M. IA. Zubakin. Machine for welding wires. p. 15. L. M. Ivanov. Increasing the operating stability of electric motors of cranes. p. 17. M. V. Titarenko. Device for testing the condition of welds in the wiring of direct current machines. p. 18. M. A. Fedorov. Producing a wedge-shaped clearance during the boring of bearings of electric motors. p. 19. I. B. Garber, A. I. Romanov. Restoring the insulation of electrically welded wires by the method of hot vulcanization. p. 20. K. I. Ismailov, R. M. Mirsalimov. Simplified cooling schemes of synchronous compensator bearings. p. 22. IU. V. Shimanskii. Improved tongs used for the installation of connecting wire terminals. p. 22. N. S. Movsesov, A. Z. Rabinovich. Movable boom for hoisting supports on 35-110 kv electric transmission lines. p. 24. V. A. Sidorov. Tower crane ("creeping") UBK-15. p. 24. A. I. Komissarov. Duplex sheating machine for connecting wires. p. 27. AIDING THE PRODUCER: N. V. Nekliudov. Automatic starter of an electric oil pump. p. 28. N. P. Kariagin. Preventing explosions in the furnace and gas flues of a boiler. p. 30. V. N. Kapyrin. Calculating three-phase transformers of a capacity up to 100 kva, 6 kv. p. 31. N. IA. Makeev. Determining voltage losses of three-phase cable lines with aluminum cores. p. 35. READERS' CORRESPONDENCE: Two-phase operation of an electric motor. p. 37. Connecting bars to the terminals of circuit breakers VMB-10 and VM-16. p. 38. Selecting the size of wires depending upon the number of hours of maximum load. p. 38. Deciphering letter symbols denoting the type of electric motors, and the selection of suitable flywheels. p. 39. Selecting wires for placing in flexible metal hose. p. 39.

RECHNOI TRANSPORT [RIVER TRANSPORT]. Organ of Ministerstvo rechnogo flota SSSR [Ministry of River Fleet of the U. S. S. R.]. Moscow, vol. 13, no. 2, Mar.-Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 1. A. N. Bakhturov. Povysit' kachestvo raboty rechnogo flota. p. 3. N. S. Potapov. Rechnoi flot v piatoi piatiletke. p. 7. A. P. Kolev. O sektsionnom metode postroiki korpusov zhelezobetonnykh debarkaderov. p. 11. A. F. Koretskii, M. P. Veselov. Opyt primeneniia paroezhektornoi ventiliatsii otsekov neftenalivnykh barzh pri zachistke. p. 14. V. S. Skuratov. O metode rascheta portovykh shpuntovykh stenok. p. 15. I. V. Bazilevskii. Ispol'zovanie szhatogo vozdukha v gidrotekhnicheskom stroitel'stve. p. 22. P. E. Osipov. K raschetu plovuchego portaubezhishcha. p. 24. N. A. Domanevskii, M. V. Miasnikov. Uluchshenie sudokhodnykh uslovii rek Verkhne-Dneprovskogo basseina. p. 28. N. G. Rozhdestvenskii. Uluchshenie gidravlicheskikh uslovii sudokhodstva v nizhnem b'efe vodoslivnoi GES. p. 33. INITSIATIVA I OPYT: Novyi vysokoproizvoditel'nyi metod rezaniia metalla tokaria V. A. Kolesova. p. 38. A. M. Bogdanov. Mnogokratnaia naplavka sudovykh detalei. p. 39. L. O. Sokolovskii. Primenenie tal'kovoi kraski pri chugunnom lit'e. p. 40. I. K. Nutrikhin. Besproval'nye kolosnikovye reshetki na rechnom sudne. p. 40. Mashina dlia kislorodnoi rezki stali. p. 41. V. G. Poliakov. O vypravlenii perekatov nanosoupravliaiushchimi sooruzheniiami. p. 42. L. P. Lavrinovich. Vliianie metoda tolkaniia na uskorenie propuska sudov cherez shliuzy. p. 43. G. A. Kukolevskii. Nepotopliaemost' plovuchikh znakov obstanovki. p. 44. IU. IA. Gur'ev. Novyi shchup dlia vziatiia poverkhnostnoi proby grunta. p. 45. E. P. Vorypaev, V. N. Sobolev. Suda dlia malykh rek. p. 46. V. I. Bogdanov. Metody opredeleniia povrezhdenii na podzemnykh liniiakh. p. 47. KRITIKA I BIBLIOGRAFIIA: V. P. Pozdniakov. O "Spravochnike po melkim sudam." p. 48. Nam pishut. p. 3 of cover. Knizhnaia polka. p. 3 of cover.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R. and the Presidium of the Supreme Soviet of the U. S. S. R. p. 1. A. N. Vakhturov. Increasing the work quality of the river fleet. p. 3. N. S. Potapov. River fleet in the fifth five-year plan. p. 7. A. P. Kolev. Sectional method for constructing the hulls of reinforced concrete unloading platforms. p. 11. A. F. Koretskii, M. P. Veselov. Using vapor-ejector ventilation in compartments of petroleum barges during cleaning. p. 14. V. S. Skuratov. Calculating port walls of sheet piling. p. 15. I. V. Bazilevskii. Using compressed air in hydraulic engineering construction. p. 22. Calculating a floating shelter-port. p. 24. N. A. Domanevskii, M. V. Miasnikov. Improvement of navigation conditions on rivers of the Upper Dnieper Basin. p. 28. N. G. Rozhdestvenskii. Improving hydraulic conditions for navigation on the lower water level below a hydroelectric plant with a spillway. p. 33. INITIATIVE AND EXPERIENCE: Operator V. A. Kolesov's new high-production method for metal cutting. p. 38. A. M. Bogdanov. Building up ship parts by repeated welding. p. 39. L. O. Sokolovskii. Using talc paint in cast-iron founding. p. 40. I. K. Nutrikhin. Fire grates that prevent fuel from dropping through on river boats. p. 40. Machine for cutting metal with oxygen. p. 41. V. G. Poliakov. Silt-regulating constructions for straightening out sand bars. p. 42. L. P. Lavrinovich. Effect of a push-method on speeding up the passage of barges through locks. p. 43. G. A. Kukolevskii. Unsinkability of floating navigation markers. p. 44. IU. IA. Gur'ev. New borer for taking test bores of surface ground. p. 45. E. P. Vorypaev, V. N. Sobolev. Vessels for small rivers. p. 46. V. I. Bogdanov. Method for determining damage to underground lines. p. 47. REVIEWS AND BIBLIOGRAPHY: V. P. Pozdniakov. "Handbook of small vessels." p. 48. Letters from readers. p. 3 of cover. Book shelf. p. 3 of cover.

SBORNIK MATERIALOV O NOVOI TEKHNIKE I PEREDOVOM OPYTE V STROITEL'STVE [COLLECTION OF MATERIALS ON NEW TECHNOLOGY AND EXPERIENCE IN CONSTRUCTION]. Organ of Ministerstvo stroitel'stva [Ministry of Construction]. Moscow, vol. 15, no. 5, 1953.

Contents: Shire ispol'zovat' novuiu tekhniku i peredovoi opyt v stroitel'stve. p. 1. OPYT PEREDOVYKH STROEK I NOVATOROV STROITEL'NOGO PROIZVODSTVA: L. I. Keimakh. O kompleksnoi mekhanizatsii zemlianykh rabot. p. 4. M. V. Vasil'ev. TSiklichnaia rabota ekskavatorov. p. 10. F. I. Mal'tsev. Universal'nye prisposobleniia dlia transportirovaniia stenovykh materialov. p. 13. N. M. Kireev. Besperegruzochnyi transport stenovykh materialov. p. 18. I. M. Pitsyk. Shnek-dozator dlia prigotovleniia izvestkovykh i alebastro-izvestkovykh rastvorov. p. 21. B. A. Novikov. Ob avtomaticheskikh stankakh dlia pravki i rezki armaturnykh sterzhnei. p. 23. L. K. Engel'. Ratsionalizatorskie predlozheniia. p. 26. G. F. Kuznetsov, Z. A. Sechenykh. O tekhnologii proizvodstva diatomovogo kirpicha. p. 30. BIBLIOGRAFIIA.

Contents translated: Make wider use of new techniques and progressive practices in construction. p. 1. EXPERIENCE FROM OUTSTANDING CONSTRUCTION PROJECTS AND INNOVATORS IN THE FIELD OF CONSTRUCTION: L. I. Keimakh. Over-all mechanization of earthwork. p. 4. M. V. Vasil'ev. Excavating work in cycles. p. 10. F. I. Mal'tsev. Universal devices for use in the transportation of walling materials. p. 13. N. M. Kireev. Pallet load transportation of walling materials. p. 18. I. M. Pitsyk. Auger-type mixer for lime and lime-gypsum plasters. p. 21. B. A. Novikov. Automatic machines for dressing and cutting reinforcement bars. p. 23. L. K. Engel'. Suggestions of rationalizers. p. 26. G. F. Kuznetsov, Z. A. Sechenykh. Technology of making diatomaceous brick. p. 30. BIBLIOGRAPHY.

SBORNIK RUKOVODIASHCHIKH MATERIALOV PO STROITEL'STVU [REGULATIONS AND STANDARDS IN THE FIELD OF CONSTRUCTION]. Published by Gosudarstvennyi komitet Soveta ministrov po delam stroitel'stva [State Committee of the Council of Ministers of the U. S. S. R. for Construction]. Moscow, no. 2, Feb. 1953.

Contents: NORMATIVNYE I INSTRUKTIVNYE MATERIALY PO STROITEL'STVU: O "Normakh i tekhnicheskikh usloviiakh proektirovaniia magazinov i predpriiatii obshchestvennogo pitaniia, razmeshchaemykh v pervykh etazhakh mnogoetazhnykh zhilykh domov." p. 3. O "Normakh podvizhnykh vertikal'nykh nagruzok dlia rascheta iskusstvennykh sooruzhenii na avtomobil'nykh dorogakh." p. 6. O tipovykh proektakh na avtozapravochnye punkty i stantsii tekhnicheskogo obsluzhivaniia avtomobilei. p. 9. O tipovykh proektakh bol'nichnykh uchrezhdenii. p. 11. Ob utverzhdenii tipovykh proektov svarnykh vertikal'nykh tsilindricheskikh rezervuarov dlia nefteproduktov. p. 13. O tipovykh proektakh pervichnykh kanalizatsionnykh vertikal'nykh zhelezobetonnykh otstoinikov. p. 13. Ob armotsementnykh plitakh dlia pokrytii promyshlennykh zdanii. p. 14. Ob ustroistve parketnykh polov na bitumnoi mastike. p. 17. NOVYE STANDARTY: O GOST na plity gipsovye dlia peregorodok. p. 20. O GOST na listy asbestotsementnye volnistye obyknovennogo profilia i detali k nim. p. 21. O GOST na pesok prirodnyi dlia kladochnykh i shtukaturnykh rastvorov. p. 23. O GOST na metody ispytanii rulonnykh krovel'nykh i gidroizoliatsionnykh materialov. p. 24. O GOST na metody opredeleniia ob"emnogo i udel'nogo vesa stenovykh i oblitsovochnykh materialov. p. 26. O GOST na radiatory chugunnye otopitel'nye dvukhkanal'nye. p. 29. O GOST na bachok smyvnoi vysokoraspolagaemyi. p. 31. O GOST na unitazy tarel'chatye faiansovye i polufarforovye. p. 34. Izmeneniia v standartakh. p. 35. Perechen' Gosudarstvennykh obshchesoiuznykh standartov, utverzhdennykh v dekabre 1952 g., primeniaemykh v stroitel'stve i v promyshlennosti stroitel'nykh materialov. p. 35. KONSUL'TATSIONNYI OTDEL: O stoimosti arkhitekturno-khudozhestvennykh rabot. p. 37. O stoimosti ustroistva zhelobov pri krovliakh iz rulonnykh i shtuchnykh materialov. p. 38. O normirovanii zachistki bortov i dna transhei. p. 38. O poriadke podscheta ploshchadi rublenykh sten v smetakh i pri raschetakh za vypolnennye raboty. p. 38. INFORMATSIONNYI OTDEL: O novykh otdelochnykh materialakh. p. 39. Ispravlenie opechatok. p. 44. BIBLIOGRAFIIA.

Contents translated: NORMS AND INSTRUCTIONS ON CONSTRUCTION: Concerning "Norms and technical considerations in the planning of public food stores and enterprises located on the lower floor of multistoried dwellings." p. 3. Concerning "Standards for transportable loads as to height for the calculation of structures on automotive roads." p. 6. Concerning standard plans for garages and service stations for automobiles. p. 9. Standard plans for hospital buildings. p. 11. Approval of standard plans for cylindrical welded tanks for petroleum products. p. 13. Standard plans for primary reinforced concrete settling tanks. p. 13. Reinforced concrete slabs for roofing on industrial buildings. p. 14. Setting parquet floors on bituminous mastic. p. 17. NEW STANDARDS: Government standards for gypsum blocks for partitions. p. 20. Government standards for asbestos cement sheeting of the usual shape and its auxiliary materials. p. 21. Government standards for natural sand for mortars and plasters. p. 23. Government standards concerning methods of testing roll roofing and waterproof materials. p. 24. Government standards on methods of determining volumetric and specific weight of walling and facing materials. p. 26. Government standards for two-pipe cast-iron radiators. p. 29. Government standards for high-level flush tanks. p. 31. Government standards for vitreous china and enameled toilet bowls. p. 34. Changes in standards. p. 35. List of government standards approved in December, 1952, and applicable in the construction and building materials industries. p. 35. CONSULTATION SECTION: On the cost of decorative architectural elements. p. 37. Cost of installing gutters for roofs covered by roll and piece materials. p. 38. Standardizing the cleaning of sides and bottom of ditches. p. 38. Figuring the surface of hewn walls

in estimates and calculations for the finished job. p. 38. INFORMATION SECTION: New finishing materials. p. 39. Correction of errors. p. 44. BIBLIOGRAPHY.

No. 3, Mar. 1953.

Contents: NORMATIVNYE I INSTRUKTIVNYE MATERIALY PO STROITEL"STVU: O svodnom plane tipovogo proektirovaniia dlia stroitel'stva po ministerstvam, vedomstvam i soiuznym respublikam na 1953 g. p. 3. O plane standartizatsii stroitel'nykh materialov, detalei i sanitarno-tekhnicheskogo oborudovaniia na 1953 g. p. 5. O normakh i tekhnicheskikh usloviiakh proektirovaniia zheleznykh dorog uzkoi kolei shirinoi 750 mm. p. 8. O Edinykh normakh vyrabotki na proektnye i izyskatel'skie raboty, oplachivaemye sdel'no. p. 12. "Ukazaniia o poriadke soglasovaniia primykanii pod"ezdnykh putei promyshlennykh predpriiatii k zheleznodorozhnym putiam ministerstva putei soobshcheniia." p. 14. NOVYE STANDARTY: O GOST na truby betonnye i zhelezobetonnye beznapornye. p. 17. O GOST na mineral'nuiu vatu. p. 19. O GOST na mnogokovshovye transheinye ekskavatory. p. 21. O GOST na lentochnye konveiery. p. 22. O GOST na stal'nye elektrosvarnye truby. p. 24. O GOST na kislotoupornye i termokislotoupornye keramicheskie plitki. p. 25. Izmeneniia v standartakh. p. 26. KONSUL'TATSIONNYI OTDEL: O poriadke ucheta v smetnoi stoimosti stroitel'nykh rabot stoimosti materialov, podlezhashchikh vozvratu. p. 27. O poriadke utverzhdeniia smet, sostavlennykh po rabochim chertezham. p. 27. O poriadke raschetov za stroitel'no-montazhnye raboty, vypolnennye s primeneniem ratsionalizatorskikh meropriiatii, po stroikam, osushchestvliaemym khoziaistvennym sposobom. p. 28. O primenenii norm na razrabotku grunta bol'shegruznymi skreperami. p. 28. O poriadke ucheta v smetakh na stroitel'stvo raskhodov po ustroistvu vremennykh zheleznodorozhnykh putei dlia bashennykh kranov. p. 28. O direktsii stroiashchikhsia predpriiatii. p. 29. O poriadke normirovaniia vnutrennikh shtukaturnykh rabot v zdaniiakh s perekrytiiami iz keramicheskikh balok i gipsoshlakovykh plit i s gipsolitovymi peregorodkami. p. 29. O raskhodakh po elektroosveshcheniiu pomeshchenii, ne imeiushchikh estestvennogo sveta, vo vremia proizvodstva v nikh stroitel'no-montazhnykh rabot. p. 29. INFORMATSIONNYI OTDEL: O tekhnicheskikh usloviiakh na izvestkovoshlakovyi viazhushchii material na osnove negashenoi izvesti. p. 30. O vodorazbavliaemykh emul'sionnykh emaliakh. p. 31. O stroitel'nykh emul'sionnykh emaliakh marki SEM. p. 32. O spravochnom posobii po proizvodstvu zemlianykh rabot. p. 33. O dispetcherskom metode organizatsii stroitel'no-montazhnykh rabot po nedel'no-sutochnym grafikam. p. 35. Ispravleniia, podlezhashchie vneseniiu v tsennik na montazh oborudovaniia No. 11 "Pribory i apparatura avtomaticheskogo regulirovaniia i kontrolia," v sviazi s vyiavlennymi opechatkami. p. 37. BIBLIOGRAFIIA.

Contents translated: NORMS AND INSTRUCTIONS ON CONSTRUCTION: Composite plan for standardized designs for construction in ministries, departments and union republics for 1953. p. 3. Plan for standardizing building materials, machine parts and sanitary technical equipment for 1953. p. 5. Norms and technological conditions for planning narrow-gauge railroads (750 mm). p. 8. Single output norms for planning and research work paid for by the piece. p. 12. "Instructions on the protocol of agreements for bringing industrial plant sidings into contact with railroads of the Ministry of Communication Routes." p. 14. NEW STANDARDS: Government standards for concrete and reinforced concrete nonpressure pipes. p. 17. Government standards mineral wool. p. 19. Government standards for many-bucket ditch diggers. p. 21. Government standards for belt conveyors. p. 22. Government standards for steel electric-welded steel pipes. p. 24. Government standards for acid-resistant and thermo-acid-resistant ceramic tile. p. 25. Changes in standards. p. 26. CONSULTATION SECTION: Computing the cost of materials subject to return when estimating the cost of construction work. p. 27. Confirming estimates made from work drawings. p. 27. Computations for construction and assembly operations effected by using methods of increased efficiency at construction projects carried out by the industrial enterprise itself. p. 28. Application of norms to earthmoving by heavy-load scrapers. p. 28. Computing expenditures for building temporary railroad tracks for tower cranes in construction estimates. p. 28. Management of construction enterprises. p. 29. Standardizing inside plastering operations in buildings with floors and ceilings of ceramic beams and gypsum-slag tiles and with plasterboard partitions. p. 29. Expenditures for electric lighting in buildings without natural light during construction and assembly operations. p. 29. INFORMATION SECTION: Technical conditions for a lime-slag mortar with an unslaked lime base. p. 30. Water-thinned emulsion enamels. p. 31. SEM brand emulsion enamels for building. p. 32. Earthwork handbook. p. 33. Dispatcher system of organizing construction and assembly operation on week/day work sheets. p. 35. Corrections to be inserted in the cost guide for equipment assembly no.11 "Devices and apparatus of automatic regulation and control" in connection with the misprints shown. p. 37. BIBLIOGRAPHY.

No. 4(7), Apr. 1953.

Contents: NORMATIVNYE I INSTRUKTIVNYE MATERIALY PO STROITEL'STVU: O tipovykh proektakh glavnykh korpusov teplovykh elektrostantsii. p. 3. O stal'nykh nesushchikh konstruktsiiakh pokrytii odnoetazhnykh proizvodstvennykh zdanii - Seriia PK-01-01. p. 6. O sbornykh zhelezobetonnykh konstruktsiiakh pokrytii proizvodstvennykh zdanii. p. 7. O novykh tipovykh proektakh garazhei. p. 10. "Ukazaniia o poriadke soglasovaniia proektnogo zadaniia s energosistemami Ministerstva elektrostantsii v chasti snabzheniia predpriiatii elektroenergiei i teplom." p. 12. Ob ukazaniiakh po montazhu i ekspluatatsii trubchatykh lesov (U 109-52). p. 15. O zhelezobetonnykh napornykh trubakh. p. 17. NOVYE STANDARTY: O GOST na dopuski i posadki v derevoobrabotke. p. 20. O GOST na nasosy setevye. p. 22. Izmeneniia v standartakh. p. 23. Raz"iasnenie k punktam 5 i 6 GOST 530-41 "Kirpich glinianyi obyknovennyi." p. 25. Raz"iasnenie k GOST 4640-52 "Vata mineral'naia." p. 25. KONSUL'TATSIONNYI OTDEL: O poriadke opredeleniia razmera zimnego udorozhnaiia dlia otdel'nykh vidov rabot. p. 26. Raz"iasneniia po voprosam primeneniia tsennikov na montazh oborudovaniia, utverzhdennykh Gosudarstvennym komitetom Soveta Ministrov SSSR po delam stroitel'stva i vvedennykh v deistvie s 1 sentiabria 1951 g. p. 29. Ob oplate lesov pri proizvodstve otdel'nykh vidov stroitel'nykh rabot. p. 30. O poriadke opredeleniia v stoimosti vypolnennykh stroitel'no-montazhnykh rabot dopolnitel'nykh transportnykh raskhodov, vyzvannykh otsutstviem zheleznodorozhnykh pod"ezdnykh putei v nachal'nyi period stroitel'stva. p. 31. O razmerakh nakladnykh raskhodov na raboty po okraske metallicheskikh konstruktsii. p. 32. O primenenii nakladnykh raskhodov po rabotam, predusmotrennym "Vremennym sbornikom smetnykh norm na stroitel'nye i montazhnye raboty." p. 32. O poriadke vyplaty avtorskogo voznagrazhdeniia za tekhnicheskoe usovershenstvovanie, kotoroe ispol'zuetsia drugimi predpriiatiiami. p. 33. INFORMATSIONNYI OTDEL: Perechen' normativnykh i instruktivnykh dokumentov po stroitel'nomu proektirovaniiu, utverzhdennykh, odobrennykh ili soglasovannykh Gosudarstvennym komitetom Soveta Ministrov SSSR po delam stroitel'stva v 1951-1952 gg. p. 34. O tipovoi opalubke dlia betonnykh i zhelezobetonnykh konstruktsii i prisposobleniiakh dlia opalubochnykh rabot. p. 36. Ob instrumentakh dlia kamennykh rabot. p. 38. O brigadnom khozraschete pri proizvodstve obshchestroitel'nykh rabot. p. 39. Plastifitsirovanie betonov dobavkami iz kontsentratov sul'fitnospirtovoi bardy. p. 43. O znachenii uglov vnutrennego treniia peschanykh gruntov. p. 46. BIBLIOGRAFIIA.

Contents translated: NORMS AND INSTRUCTIONS ON CONSTRUCTION: Standard designs for the main frameworks of thermal powe stations. p. 3. Steel supporting and floors on one-story comme series PK-01-01. p. 6. Assemb concrete structures for roofs a cial buildings. p. 7. New stand p. 10. "Instruction on the proto of a planning assignment with p Ministry of Electric Power Stat supplying enterprises with elec p. 12. Instructions on assembly scaffolding (U 109-52). p. 15. R pressure pipes. p. 17. NEW ST ment standards for tolerance a p. 20. Government standards f p. 22. Changes in standards. p points 5 and 6 of government st "Ordinary clay brick." p. 25. ment standard 4640-52 "Miner CONSULTATION SECTION: De of winter cost increase for sep tions. p. 26. Clarification of p guides for equipment assembly national committee of the Coun Construction for the U.S.S.R. September 1, 1951. p. 29. Cost ing out different types of const p. 30. Determining within the and assembly work already dor itures for transportation cause sidings during the initial construction period. p. 31. Amount of overhead expense for painting metal structures. p. 32. Application of overhead expenses to operations envisaged by the "Provisional Collection of Estimation Norms for Construction and Assembly Work." p. 32. Paying an inventor royalty for a technical improvement used by other enterprises. p. 33. INFORMATION SECTION: List of documents on norms and instructions for construction planning confirmed, approved or concurred in by the national committee of the Ministers of Construction for the U.S.S.R. in 1951-1952. p. 34. Standard forms for concrete and reinforced-concrete construction and adaptations for form work. p. 36. Masonry tools. p. 38. Cost accounting by brigade in general construction operations. p. 39. Plasticizing concretes by additions of concentrates of sulphite-liquor distillation residue. p. 43. Significance of angles of internal friction of sandy ground. p. 46. BIBLIOGRAPHY.

No. 5(8), May 1953.

Contents: NORMATIVNYE I INSTRUKTIVNYE MATERIALY PO STROITEL'STVU: Ob "Instruktsii po sostavleniiu proektov i smet po avtodorozhnomu stroitel'stvu." p. 3. O tipovykh proektakh zavodov metallicheskikh konstruktsii proizvoditel'nost'iu 20 i 40 tys. t v god. p. 7. O tipovykh proektakh mekhanizirovannykh prirel'sovykh skladov tsementa. p. 10. O tipovykh proektakh kislorodnykh stantsii gazoobraznogo kisloroda. p. 12. O tipovykh industrial'nykh stroitel'nykh izdeliiakh dlia stroitel'stva 2-5-etazhnykh kamennykh zhilykh domov v RSFSR. p. 14. O stal'nykh besprogonnykh konstruktsiiakh pokrytii tipovykh sektsii odnoetazhnykh proizvodstvennykh zdanii. p. 15. O rabochikh chertezhakh tipovykh detalei pokrytii bescherdachnykh proizvodstvennykh zdanii s rulonnoi krovlei. p. 17. O zhelezobetonnykh tsilindricheskikh obolochkakh pokrytii tipovykh sektsii odnoetazhnykh proizvodstvennykh zdanii. p. 20. O tiporazmerakh i tekhnicheskikh kharakteristikakh zhelezobetonnykh napornykh i beznapornykh trub. p. 22. O perechne tipovykh proektov dlia primeneniia ministerstvami i vedomstvami pri proektirovanii i stroitel'stve (TP-2). p. 23. Spisok tipovykh proektov, iskliuchaemykh iz perechnia tipovykh proektov dlia primeneniia ministerstvami i vedomstvami pri proektirovanii i stroitel'stve (TP-1). p. 25. NOVYE STANDARTY: O GOST na stal' tolstolistovuiu kachestvennuiu konstruktsionnuiu. p. 27. O GOST na rastvoromeshalki. p. 28. O GOST na topory plotnichnye. p. 30. Izmeneniia v standartakh. p. 31. Perechen' Gosudarstvennykh obshchesoiuznykh standartov, utverzhdennykh v pervom kvartale 1953 g., primeniaemykh v stroitel'stve i v promyshlennosti stroitel'nykh materialov. p. 34. INFORMATSIONNYI OTDEL: Ob uporiadochenii normirovaniia truda v stroitel'stve. p. 36. O novykh pravilakh tekhniki bezopasnosti dlia stroitel'no-montazhnykh rabot. p. 37. Novaia konstruktsiia metallicheskikh trubchatykh lesov. p. 39. O tekhnicheskikh usloviiakh na oblitsovochnye izdeliia iz izvestniaka. p. 41. Ob oblitsovochnykh plitakh i profil'nykh detaliakh iz mramora. p. 43. O tipovykh tekhnologicheskikh kartakh na stroitel'nye protsessy. p. 44. BIBLIOGRAFIIA.

Contents translated: NORMS AND INFORMATION ON CONSTRUCTION: "Instructions for drawing up plans and estimates for road construction."

p. 37. New design for metallic pipe scaffolding. p. 39. Technical conditions for limestone details for facade work. p. 41. Facing blocks and profile details of marble. p. 43. Standard technical charts for building processes. p. 44. BIBLIOGRAPHY.

SOVETSKII SVIAZIST [SOVIET COMMUNICATION WORKER]. Organ of Ministerstvo sviazi SSSR and TSentral'nyi komitet Profsoiuza rabotnikov sviazi [Ministry of Communications of the U. S. S. R., and of the Central Council of the Trade Unions of Communication Workers]. Moscow, no. 10, Oct. 1951.

Contents: Peredovaia. Sviazisty na trudovoi vakhte mira. p. 1. Velikim stroikam kommunizma - obraztsovuiu sviaz'. p. 3. Pochemu ne likvidirovan brak v rabote telegrafa. p. 4. L. Gurevich. Posledovateli Nikolaia Petrenko. p. 5. S. Kovalevskii. Raz"ezdnye rabotniki-shefy. p. 6. I. Krasutskii. Sviazisty sovkhoza "Karavaevo." p. 6. A. Nikolaev, P. Shaposhnikov. Opyt obrabotki i prodvizheniia prazdnichnykh pozdravitel'nykh telegramm. p. 8. A. Khait. Uluchshit' planirovanie v raionnykh kontorakh sviazi. p. 9. Po metodu inzhenera Kovaleva: N. Luskinovich. Vnedrenie stakhanovskikh priemov truda v lineinom khoziaistve. p. 10. V. Kristal'nyi. Na TSentral'noi mezhdugorodnoi telefonnoi stantsii. p. 11. A. Morozov. Sodruzhestvo rabotnikov nauki so sviazistami. p. 11. L. IAkovlev. Sviazisty na otdykhe. p. 12. M. Vsevolodov, M. Stepanenko. V zdravnitse sviazistov. p. 14. M. Kuznetsov, B. Varshavskii. Vospitanie kolkhoznykh pochtal'onov - vazhnaia zadacha. p. 16. M. Reznikov. Kompleksnye brigady ratsionalizatorov na predpriiatiiakh sviazi. p. 17. A. Kunda. Za lineino-tekhnicheskii uzel otlichnogo kachestva. p. 20. Kritika i bibliografiia. p. 21. I. Pogosian. Obsluzhivanie podzemnykh linii radiofikatsii i vnutriraionnoi sviazi. p. 22. P. Mamonov. Zaochnaia ucheba bukhgalterov. p. 23. Konsul'tatsiia. O rabochem vremeni i otdykhe rabotnikov sviazi (okonchanie). p. 24. E. Nikitin. Krossvord. p. 3 of cover.

Contents translated: Editorial. Communication workers on labor's peace front. p. 1. Model communication system for communism's great construction projects. p. 3. Why waste has not been eliminated in the sending of telegrams. p. 4. L. Gurevich. Followers of Nikolai Petrenko. p. 5. S. Kovalevskii. Supervisory field personnel. p. 6. I. Krasutskii. Communication workers of the "Karavaevo" Collective Farm. p. 6. A. Nikolaev, P. Shaposhnikov. Experience with the preparation and delivery of holiday-greeting telegrams. p. 8. A. Khait. Improved planning in regional communication offices. p. 9. By the method of the engineer Kovalev: N. Luskinovich. Introduction of Stakhanovite work methods in the installation and maintenance of communication lines. p. 10. V. Kristal'nyi. At the central international telephone station. p. 11. A. Morozov. Cooperation between scientific and communication workers. p. 11. L. IAkovlev. Communication workers on vacation. p. 12. M. Vsevolodov, M. Stepanenko. Communication workers on vacation. p. 14. M. Kuznetsov, B. Varshavskii. Educating the collective farm postman - an important objective. p. 16. M. Reznikov. Over-all laborsaving force at communication enterprises. p. 17. A. Kunda. High-quality network for technical communication lines. p. 20. Reviews and bibliography. p. 21. I. Pogosian. Servicing underground radio installations and intra-regional communication. p. 22. P. Mamonov. Correspondence study for bookkeepers. p. 23. Consultation. Working hours and time off for communication workers (conclusion). p. 24. E. Nikitin. Crossword puzzle. p. 3 of cover.

Vol. 3, no. 4, Apr. 1953.

Contents: Peredovaia. Vyshe uroven' rukovodstva predpriiatiiami sviazi. p. 1. Sviazistki na rukovodiashchikh postakh. p. 3. TRIBUNA STAKHANOVSKOGO OPYTA: M. Sergeeva. Kak my ustraniaem tekhnicheskie neispravnosti na abonentskikh punktakh telefonnoi seti. p. 4. S. Miksha, S. Davydov. Nastoichivo vnedriat' peredovye metody truda. p. 6. I. Rud'. Delimsia opytom. p. 6. S. Volkov. Na telefonnoi seti goroda Tartu. p. 7. Z. Lugovoi. Prodlit' srok sluzhby stolbov na vozdushnykh liniiakh sviazi. p. 9. K. Sinel'nikov. Shire vnedriat' metod Lemina sredi lineishchikov vsekh otraslei sviazi. p. 10. A. Timokhin. Za obsluzhivanie VRS vedomstvennym transportom. p. 11. M. Kosenko, M. Borodkin. Resheniia XIX s"ezda partii - v osnovu raboty. p. 12. Khudozhestvennoe tvorchestvo sviazistov. p. 13. V Kollegii Ministerstva sviazi. Neustanno povyshat' kul'turu obsluzhivaniia naseleniia. p. 14. B. Svetlanin. V otstaiushchei kontore sviazi. p. 15. V. Vasil'ev. Uluchshat' rabotu stroitel'no-montazhnykh organizatsii radiofikatsii. p. 16. I. Pozhidaev. Luchshe rukovodit' raionnymi kontorami sviazi. p. 17. F. Voitulevich. Leningradskii dom kul'tury - detiam. p. 18. A. Osipova. Kassa vzaimopomoshchi Minusinskoi raionnoi kontory sviazi. p. 19. Konsul'tatsiia po trudovym voprosam. p. 21. Pis'ma v redaktsiiu. p. 22. Vesti s predpriiatii sviazi. p. 24.

Contents translated: Editorial. Higher level of management for communications enterprises. p. 1. Communications workers in managerial positions. p. 3. FORUM OF STAKHANOV EXPERIENCE: M. Sergeeva. How we eliminate technical irregularities in telephone switchboard stations. p. 4. S. Miksha, S. Davydov. Insistently introduce progressive labor practices. p. 6. I. Rud'. Let's share our experience. p. 6. S. Volkov. Telephone system of the city of Tartu. p. 7. Z. Lugovoi. Extending the life of poles in overhead communication lines. p. 9. K. Sinel'nikov. Broader introduction of the Lemin method among linemen in all branches of communication work. p. 10. A. Timokhin. Serving intradistrict communications by departmental transport. p. 11. M. Kosenko, M. Borodkin. Decisions of the 19th Party Congress should be the basis for labor. p. 12. Artistic creative activity of communications workers. p. 13. In the Collegium of the Ministry of Communications. Tirelessly increase the level of public service. p. 14. B. Svetlanin. In a backward communications office. p. 15. V. Vasil'ev. Improving the work of construction and installation organizations in setting up radio communication. p. 16. I. Pozhidaev. Better management for district communications offices. p. 17. F. Voitulevich. Leningrad House of Culture serves children. p. 18. A. Osipova. Mutual aid fund of the Minusinsk District Communications Office. p. 19. Consultation on labor problems. p. 21. Letter to the editor. p. 22. News from communications enterprises. p. 24.

Vol. 3, no.5, May 1953.

Contents: Peredovaia. Uluchshat' i sovershenstvovat' rabotu sredstv radio. p. 1. Trudovye uspekhi sviazistov. p. 3. G. TSikin. Za sploshnuiu radiofikatsiiu sela. p. 4. A. Ivanov. Radioveshchanie v piatoi piatiletke. p. 8. Radiofikatory - velikim stroikam kommunizma. p. 9. TRIBUNA STAKHANOVSKOGO OPYTA: G. Tokarev. Peredovaia lineinaia brigada radiouzla. p. 11. M. Andrianov. Vypolnenie pravil tekhnicheskoi ekspluatatsii - zalog uspekha. p. 12. A. Solodenin. Opyt obsluzhivaniia releinykh ATS VRS emkost'iu 20 nomerov. p. 12. M. Chemerisova. Stakhanovskie shkoly na Minskom telegrafe. p. 13. M. Vsevolodov. Anatolii Kashel'. p. 14. V. Vasil'ev. Ustranit' nedostatki v rabote po radiofikatsii sela. p. 15. G. Dobrovol'skii. Bol'she vnimaniia tekhnicheskoi uchebe kadrov. p. 16. P. Konontsev. Sovmeshchenie obsluzhivaniia oborudovaniia i kachestve raboty sviazi. p. 17. V Kollegii Ministerstva sviazi. p. 21. Pis'ma v redaktsiiu. p. 23. F. Koval'. Shukhovskaia bashnia. p. 24.

Contents translated: Editorial. Improving and perfecting work on radio media. p. 1. Work achievements of communications workers. p. 3. G. TSikin. For over-all installation of radios in the village. p. 4. A. Ivanov. Radio broadcasting in the fifth five-year plan. p. 8. Radio installers are needed for the great construction projects of communism. p. 9. FORUM OF STAKHANOVITE PRACTICE: G. Tokarev. Progressive line brigade of the radio reception and wire-transmission station. p. 11. M. Andrianov. Carrying out the rules for equipment use is the law of success. p. 12. A. Solodenin. Servicing 20-number automatic relay telephone stations of the intra-district communication system. p. 12. M. Chemerisova. Stakhanovite schools in the Minsk telegraph system. p. 13. M. Vsevolodov. Anatolii Kashel'. p. 14. V. Vasil'ev. Eleminating shortcomings in the work of radio installation in the village. p. 15. G. Dobrovol'skii. Greater attention to the technical training of personnel. p. 16. P. Konontsev. Combining equipment servicing and the quality of communications work. p. 17. In the Collegium of the Ministry of Communications. p. 21. Letters to the editor. p. 23. F. Koval'. Shukhov tower. p. 24.

STANKI I INSTRUMENT [MACHINE TOOLS AND INSTRUMENTS]. Organ of Ministerstvo mashinostroeniia SSSR [Ministry of Machine Building of the U. S. S. R.]. Moscow, vol. 24, no. 4, Apr. 1953.

Contents: Za uluchshenie raboty mashinostroitel'noi i stankostroitel'noi promyshlennosti. p. 1. M. E. Verkholat. Ustroistvo dlia zapisi skorosti i uskoreniia malykh postupatel'nykh peremeshchenii. p. 3. Elektromagnitnye mufty (Po materialam ENIMS). p. 7. A. A. Strelets. O skorostnom sverlenii. p. 11. N. V. Zharlikov. Sverla dlia skorostnogo sverleniia. p. 15. A. N. Dubov. Modifikatsiia profilia instrumenta dlia narezaniia zubchatykh koles, podlezhashchikh shevingovaniiu. p. 17. G. P. Slesarchuk. Anodno-mekhanicheskoe shlifovanie profilia i zatochka kruglykh fasonnykh tverdosplavnykh reztsov. p. 20. I. V. Otzhig stali 9KhS. p. 22. IZ ZAVODSKOI PRAKTIKI: K. D. Filippov. Organizatsiia remontnoi sluzhby (Iz opyta zavoda). p. 23. M. D. Mironov. Mekhanizatsiia truda pri derevoobrabotke. p. 29. B. D. Modlin. Uluchshenie ekspluatatsionnykh pokazatelei mekhanizma zazhima prutka. p. 30. G. S. Biriukov. Rastachivanie otverstii v shatune na tokarnom stanke. p. 32. A. M. Borok. Tekhnologicheskaia modernizatsiia gorizontal'no-frezernogo stanka. p. 33. IA. G. IAkovlev. Prisposoblenie dlia proverki tsilindricheskogo bienila bestsentrovykh valikov. p. 33. V. I. Bakaev. Bystrosmennyi patron. p. 34. P. I. Merkulov. Prisposoblenie dlia zatochki metallorezhushchikh diskovykh segmentnykh pil. p. 34. N. G. Smirnov. Rastochka sfericheskoi poverkhnosti bol'shogo diametra. p. 35. Malye poperechno-strogal'nyi i dolbezhnyi stanki. p. 35. V. A. Lysko. Prisposoblenie dlia frezerovaniia mnogogrannikov. p. 36. NORMY, STANDARTY I DOPUSKI: P. E. D'iachenko. Ob izgotovlenii rabochikh obraztsov chistoty poverkhnosti. p. 37. INFORMATSIIA: Kerosinorez K-51 dlia ruchnoi kislorodnoi rezki stali. p. 37. Ustanovka dlia zakalki shesteren UZSh-1. p. 39. KRITIKA I BIBLIOGRAFIIA: Knigi. p. 40. Dissertatsii. p. 40. Zhurnaly. p. 40.

Contents translated: Improving the work in the machine-building and machine-tool industries. p. 1. M. E. Verkholat. Device for recording speed and acceleration of small, advancing movements. p. 3. Electromagnetic clutches. p. 7. A. A. Strelets. High-speed drilling. p. 11. N. V. Zharlikov. Drills for high-speed drilling. p. 15. A. N. Dubov. Altering the shape of gear-cutting tool. p. 17. G. P. Slesarchuk. Anode and mechanical grinding of cutting edge and sharpening of round, hard-alloyed forming tools. p. 20. I. V. Annealing of 9KhS steel. p. 22. FACTORY PRACTICE: K. D. Filippov. Organization of repair service. p. 23. M. D. Mironov. Mechanization of woodwork operations. p. 29. B. D. Modlin. Improving the operational indices of the bar-clamping mechanism. p. 30. G. S. Biriukov. Boring hole in connecting rod on the lathe. p. 32. A. M. Borok. Technological modernization of horizontal milling machine. p. 33. IA. G. IAkovlev. Device for testing the trueness of centerless cylindrical shafts. p. 33. V. I. Bakaev. Quick-changing chuck. p. 34. P. I. Merkulov. Device for sharpening metal-cutting, sectional circular saws. p. 34. N. G. Smirnov. Boring spherical surface of large diameter. p. 35. Small transverse shaper and slotting machine. p. 35. V. A. Lysko. Fixture for milling polyhedrons. p. 36. NORMS, STANDARDS AND TOLERANCES: P. E. D'iachenko. Making working models for smooth surface finish. p. 37. INFORMATION: K-51 kerosene cutter for manual oxygen cutting of steel. p. 37. Set-up for hardening UZSh-1 gears. p. 39. REVIEWS AND BIBLIOGRAPHY: Books. p. 40. Dissertations. p. 40. Journals. p. 40.

STEKLO I KERAMIKA [GLASS AND CERAMICS]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Manufacturing Industry of the U. S. S. R.]. Moscow, vol. 10, no. 4, Apr. 1953.

Contents: Vyshe tempy razvitiia promyshlennosti! p. 1. L. IA. Mishulovich. Uluchshennaia skhema podgotovki massy v proizvodstve plitok dlia polov. p. 4. K. M. Korolev. Primenenie vakuumnykh i bezvakuumnykh shnekovykh pressov v proizvodstve obyknovennogo kirpicha. p. 6. M. S. Tarasenko. O prichinakh vozniknoveniia treshchin v tsentre kirpichasyrtsa. p. 9. NASHA TRIBUNA: L. G. Gol'denberg. Povyshenie proizvoditel'nosti vannykh pechei listovogo stekla. p. 12. A. A. Sokolov. O rabote vannykh steklovarennykh pechei. p. 19. V. A. Il'inskii. K voprosu ob otsenke ekonomicheskoi tselesoobraznosti izmenenii konstruktsii i rezhima vannykh steklovarennykh pechei. p. 23. IZ ZAVODSKOGO OPYTA: A. A. Naida. Uvelichenie sroka sluzhby ogneuporov v vannykh pechakh. p. 27. K. I. Borisov. Ob usovershenstvovaniiakh konstruktsii gazogeneratorov nebol'shoi moshchnosti. p. 27. S. M. Kiushin. K voprosu ob otlichitel'nykh priznakakh puzyrei, vyzvannykh nalichiem v steklomasse zheleza. p. 29. V. I. Vanin. Obrazovanie otkrytykh puzyrei s "usikami" v proizvodstve listovogo stekla. p. 30. Akademik I. V. Grebenshchikov. p. 31. Konsul'tatsii. p. 32.

Contents translated: Increase the tempo of industrial development. p. 1. L. IA. Mishulovich. Improved plan for paste preparation in floor tile production. p. 4. K. M. Korolev. Using vacuum and non-vacuum screw presses in making ordinary brick. p. 6. M. S. Tarasenko. Causes for the appearance of cracks in the center of unfired bricks. p. 9. OUR FORUM: L. G. Gol'denberg. Increasing the productivity of tank furnaces for sheet glass. p. 12. A. A. Sokolov. Operation of tank furnaces in glassmaking. p. 19.

V. A. Il'inskii. Evaluating the economic expediency of changes in the design and operation cycle of tank furnaces for melting glass. p. 23. FACTORY PRACTICE: A. A. Naida. Increasing the life of refractories in tank furnaces. p. 27. K. I. Borisov. Improving the design of small-capacity gas generators. p. 27. S. M. Kliushin. Problem of the distinguishing features of bubbles caused by the presence of iron in the glass mixture. p. 29. V. I. Vanin. Formation of open bubbles with "tendrills" in flat glass production. p. 30. Academician I. V. Grebenshchikov. p. 31. Consultation. p. 32.

Vol. 10, no. 5, May 1953.

Contents: Pervoocherednye zadachi stekol'noi i keramicheskoi promyshlennosti. p. 1. M. A. Matveev, A. M. Vladimirov. Elektronomikroskopicheskoe issledovanie struktury silikatov natriia, gidratirovannykh v steklovidnom sostoianii. p. 4. I. B. Shlain. O povyshenii odnorodnosti syr'ia dlia steklovareniia. p. 7. E. Z. Zhitomirskaia. Briketirovanie shikhty s predvaritel'nym obogashcheniem karbonatnogo syr'ia. p. 9. L. G. Mel'nichenko, L. L. Chernina. K voprosu ob opredelenii svoistv besshchelochnogo stekla. p. 10. L. A. Plotnikov. Keramicheskie plitki dlia polov iz podmoskovnykh glin. p. 13. N. M. Rudenko. Obogashchenie kaolina pri pomoshchi tsentrobezhnykh sgustitelei (gidrotsiklonov). p. 17. NASHA TRIBUNA: D. A. Zavodchikov. Ob usrednenii i stabilizatsii sostava shikhty v stekol'noi promyshlennosti. p. 21. A. G. Perov. O kholodnykh remontakh steklovarennykh vannykh pechei. p. 25. I. I. Ben'. K voprosu ob opredelenii proizvodstvennykh moshchnostei zavodov listovogo stekla. p. 27. IZ ZAVODSKOGO OPYTA: V. P. Smirnov. Ochistka gazovykh kanalov bez prochiga i utilizatsiei smol. p. 30. BIBLIOGRAFIIA: Avtomaticheskoe pitanie revol'vernogo piatishtampovogo pressa (referat). p. 32.

Contents translated: First tasks for the glass and ceramic industries. p. 1. M. A. Matveev, A. M. Vladimirov. Electron microscope investigation of the structure of sodium silicates, hydrated in a vitreous state. p. 4. I. B. Shlain. Increasing the homogeneity of raw material for glass making. p. 7. E. Z. Zhitomirskaia. Making glass mixture into briquets with preliminary preparation of carbonate raw material. p. 9. L. G. Mel'nichenko, L. L. Chernina. Determining the properties of alkali-free glass. p. 10. L. A. Plotnikov. Ceramic floor tiles of Moscow Basin clays. p. 13. N. M. Rudenko. Preparation of kaolin with centrifugal condensers (hydrocyclone). p. 17. OUR FORUM: D. A. Zavodchikov. Homogenization and stabilization of batch components in the glass industry. p. 21. A. G. Perov. Cold repairs on tank furnaces in glass making. p. 25. I. I. Ben'. Problem of determining the production capacity of sheet glass factories. p. 27. FACTORY PRACTICE: V. P. Smirnov. Cleaning gas ducts without burning them out and with recuperation of the tar. p. 30. BIBLIOGRAPHY: "Automatic feeding for a revolving 5-die press" (abstract). p. 32.

STROITEL'NAIA PROMYSHLENNOST' [BUILDING INDUSTRY]. Organ of Ministerstvo stroitel'stva [Ministry of Construction]. Moscow, vol. 31, no. 4, Apr. 1953.

Contents: ORGANIZATSIIA I PROIZVODSTVO RABOT: A. I. Lubnin, M. IU. Astriab, IA. K. Dvorkin. Primenenie sbornogo zhelezobetonnogo karkasa na stroitel'stve mnogoetazhnogo administrativnogo zdaniia. p. 2. S. D. Ryzhik. Zavody zhelezobetonnykh izdelii dlia mnogoetazhnogo stroitel'stva. p. 6. Z. M. Burdenkova. Sposoby naruzhnoi otdelki krupnopanel'nykh konstruktsii. p. 9. A. I. Avakov, G. I. Berdichevskii. Proizvodstvo krupnykh sbornykh zhelezobetonnykh elementov dlia pokrytii promyshlennykh zdanii. p. 13. MEKHANIZATSIIA I RATSIONALIZATSIIA: G. D. Popov. Betonnye estakady dlia stroek kommunizma. p. 17. S. A. Egorov. O tochechnoi svarke sterzhnei armatury. p. 19. S. A. Glezer. K voprosu o gorizontal'nom prodavlivanii trub. p. 22. I. V. Vol'f. Raschet sostava betona po udel'nomu raskhodu vody i tsementa. p. 24. NAM PISHUT: L. S. Lifshits. Vibrotransport betona i rastvora. p. 26. K. I. Beliaev. Predotvrashchenie puchinistykh deformatsii gruntov. p. 27. Referaty. Bibliografiia.

Contents translated: ORGANIZATION AND EXECUTION OF WORK: A. I. Lubnin, M. IU. Astriab, IA. K. Dvorkin. Use of prefabricated reinforced concrete framework in the construction of tall administration building. p. 2. S. D. Ryzhik. Plants for the manufacture of reinforced concrete products to be used in the construction of tall buildings. p. 6. Z. M. Burdenkova. Methods for surface finishing of buildings made of heavy blocks. p. 9. A. I. Avakov, G. I. Berdichevskii. Production of large prefabricated sections for facing of industrial buildings. p. 13. MECHANIZATION AND LABORSAVING METHODS: G. D. Popov. Concrete trestles for the communist construction projects. p. 17. S. A. Egorov. Spot welding of reinforcing rods. p. 19. S. A. Glezer. Horizontal thrust boring of pipes. p. 22. I. V. Vol'f. Computation of the consistency of concrete based on specific consumption of water and cement. p. 24. CORRESPONDENCE: L. S. Lifshits. Vibro-transportation of concrete and grout. p. 26. K. I. Beliaev. Prevention of ground swelling deformations. p. 27. Reports. Bibliography.

STROITEL'STVO [CONSTRUCTION]. Published by Gosudarstvennyi komitet Soveta ministrov SSSR po delam stroitel'stva [State Committee of the Council of Ministers of the U. S. S. R. for Construction]. Moscow, no. 1, Jan. 1953.

Contents: Za strozhaishii rezhim ekonomii v stroitel'stve. p. 3. P. F. Prudaev. Effektivnost' spetsializatsii stroitel'stva. p. 7. IU. E. Pak. Kontrol' za raskhodovaniem fonda zarabotnoi platy. p. 9. I. A. Onufriev. Vtoroi Vsesoiuznyi konkurs na luchshie konstruktsii mashin dlia shtukaturnykh rabot. p. 12. I. S. Oves, A. I. Malakov. Progressivnyi metod organizatsii avtomobil'nogo transporta. p. 17. IZ OPYTA STROITEL'NYKH ORGANIZATSII: V. M. Medvedev. Betonnye raboty na Volgodonstroe. p. 24. N. L. Triger. Zakrytie reki kamennoi nabroskoi. p. 30. K. V. Alekseev. Novyi zamedlitel' skhvatyvaniia gipsovykh rastvorov. p. 34. PROEKTIROVANIE: V. E. Koren'kov. Tipovye industrial'nye izdeliia dlia zhilishchnogo stroitel'stva. p. 35. A. IA. Al'tshuler. Nekotorye voprosy primeneniia zhelezobetona s nesushchimi armaturnymi karkasami. p. 37. NAUCHNO-ISSLEDOVATEL'SKIE RABOTY: B. G. Skramtaev. Izmenennyi sposob primeneniia molotoi izvesti-kipelki v stroitel'nykh rastvorakh. p. 41. F. V. Soklakov, A. I. Melik-Parsadanova. Ispytaniia i otbor instrumentov i prisposoblenii dlia kamennykh rabot. p. 42. NAM PISHUT: K. S. Marionkov. Ispol'zovanie avtosamosvalov dlia shtabelirovaniia sypuchikh materialov. p. 46. BIBLIOGRAFIIA.

Contents translated: For strictest economy in building construction. p. 3. P. F. Prudaev. Effectiveness of specialization in building construction. p. 7. IU. E. Pak. Controlling disbursements of the wage fund. p. 9. I. A. Onufriev. Second All-Union contest for better designs of plastering machinery. p. 12. I. S. Oves, A. I. Malakov. Modern method of organizing automobile transportation. p. 17. EXPERIENCE OF BUILDING ORGANIZATIONS: V. M. Medvedev. Concrete work at the Volga-Don construction project. p. 24. N. L. Triger. Closing a river with a rock fill. p. 30. K. V. Alekseev. New setting inhibitor for plaster solutions. p. 34. PLANNING: V. E. Koren'kov. Standardized industrial products for residential building construction. p. 35. A. IA. Al'tshuler. Some problems of using reinforced concrete with supporting reinforcement frames. p. 37. SCIENTIFIC RESEARCH WORK: B. G. Skramtaev. Modified method of using ground quicklime in building material solutions. p. 41. F. V. Soklakov, A. I. Melik-Parsadanova. Testing and selecting tools and devices for stone work. p. 42. READERS' CORRESPONDENCE: K. S. Marionkov. Use of dump trucks for piling up loose materials. p. 46. BIBLIOGRAPHY.

TEKHNIKA - MOLODEZHI [TECHNOLOGY FOR YOUTH]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 4, Apr. 1953.

Contents: A. Nesmeianov. Po stalinskomu puti. p. 2. P. Glebov. Stalinskii plan preobrazovaniia prirody v deistvii. p. 3. A. Palladin. Uchenye Ukrainy - velikim stalinskim stroikam. p. 9. V. Kuprevich. Preobrazhenie zemli. p. 12. N. Muskhelishvili. Industrial'naia Gruziia. p. 14. V. Ambartsumian. Pod nebom Armenii. p. 18. M. Aliev. Krai chernogo zolota i belogo uglia. p. 21. T. Berdyev. Nauka turkmenskogo naroda. p. 24. T. Zakhidov. Respublika belogo zolota. p. 26. D. Kunaev. V solnechnom Kazakhstane. p. 28. S. Aini. Zolotoe runo Tadzhikistana. p. 30. I. Eikhfel'd. Nauka molodoi respubliki. p. 33. IA. Peive. V sem'e sovetskikh narodov. p. 35. IU. Matulis. Svetlyi put'. p. 37. Al. Merkulov. Po stalinskim prednachertaniiam. p. 39.

Contents translated: A. Nesmeianov. In Stalin's footsteps. p. 2. P. Glebov. Stalin's plan for the transformation of nature in action. p. 3. A. Palladin. Scientists of the Ukraine help Stalin's great construction projects. p. 9. V. Kuprevich. Changing the face of the earth. p. 12. N. Muskhelishvili. Industrial Georgia. p. 14. V. Ambartsumian. Under the skies of Armenia. p. 18. M. Aliev. The country of black gold and white coal. p. 21. T. Berdyev. Science of the Turkmen people. p. 24. T. Zakhidov. The republic of white gold. p. 26. D. Kunaev. In sunny Kazakhstan. p. 28. S. Aini. The golden fleece of Tajikistan. p. 30. I. Eikhfel'd. Science in a young republic. p. 33. IA. Peive. In the family of Soviet peoples. p. 35. IU. Matulis. A clear road ahead. p. 37. Al. Merkulov. As planned by Stalin. p. 39.

TSEMENT [CEMENT]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Industry of the U.S.S.R.]. Moscow, vol. 19, no. 2, Mar.-Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 1. STAT'I: S. F. Kariakin. Povyshenie proizvoditel'nosti vrashchaiushchikhsia pechei putem zameny gliny shlakom pri mokrom sposobe proizvodstva. p. 3. E. V. Tkachev. Pribor dlia nepreryvnogo avtomaticheskogo kontrolia tekuchesti tsementnogo shlama. p. 8. V. V. Manzhurnet. Avtomaticheskii samoregistriruiushchii pribor dlia opredeleniia srokov skhvatyvaniia tsementov. p. 14. N. A. Toropov, I. G. Luginina. O vliianii razmerov granul syr'evoi smesi na protsess usvoeniia oksidi kal'tsiia pri obzhige portlandtsementa. p. 17. M. O. Rubinov, G. D. Medvedevskii. Vozvedenie zhelezobetonnykh silosov i vertikal'nykh shlamovykh basseinov v skol'ziashchei opalubke. p. 22. IZ OPYTA OTECHESTVENNYKH TSEMENTNYKH ZAVODOV: L. P. Bush. Prisposoblenie dlia krepleniia rukavov k patrubkam rukavnykh fil'trov. p. 26. A. S. Grinberg. Uskorennyi metod zameny obechaiki zony spekaniia vrashchaiushcheisia pechi. p. 27. Khronika. p. 28. Po stranitsam zhurnalov. p. 29. Pis'mo v redaktsiiu. p. 31.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Soviet of the U.S.S.R. to all members of the Party, to all workers of the Soviet Union. p. 1. ARTICLES: S. F. Kariakin. Increasing the productivity of rotary kilns by substituting slag for clay in the wet production process. p. 3. E. V. Tkachev. Device for continuous automatic control of slurry fluidity. p. 8. V. V. Manzhurnet. Automatic self-recorder for determining the setting period of cements. p. 14. N. A. Toropov, I. G. Luginina. Influence of granule dimensions of the raw mixture on the process of assimilating calcium oxide in burning Portland cement. p. 17. M. O. Rubinov, G. D. Medvedevskii. Erecting reinforced concrete storage silos and vertical slurry bins inside a sliding form. p. 22. PRACTICE OF RUSSIAN CEMENT FACTORIES: L. P. Bush. Device for fastening bags to the sleeves of bag filters. p. 26. A. S. Grinberg. Accelerated method for replacing the shell on the clinker zone of a rotary kiln. p. 27. Brief news. p. 28. From the pages of journals. p. 29. Letter to the editor. p. 31.

UGOL' [COAL]. Organ of Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of Coal Industry of the U.S.S.R.]. Moscow, vol. 28, no. 5, May 1953.

Contents: Pervoe Maia - mezhdunarodnyi prazdnik trudiashchikhsia. p. 1. I. E. Atlas, Z. M. Leites. Tekhniko-ekonomicheskie pokazateli zakladochnykh rabot na moshchnykh krutopadaiushchikh plastakh Kuzbassa. p. 4. B. M. Skoryi, B. A. Rudnev. Proizvoditel'nost' zakladochnoi mashiny PZM-1 v zavisimosti ot petrograficheskogo i granulometricheskogo sostava shikhty. p. 9. M. D. Buzikov. K voprosu upravleniia sypuchimi krovliami v Podmoskovnom basseine. p. 12. N. E. Cherkasov. Dve tochki zreniia. p. 17. Diskussiia po voprosu o metodakh izucheniia protsessa sdvizheniia gornykh porod nad gornymi rabotami i o sposobakh predrascheta ego elementov: A. N. Mediantsev. Sdvizhenie gornykh porod i okhrana sooruzhenii. p. 23. P. A. Manukian. Bor'ba s vysokimi temperaturami v glubokikh shakhtakh. p. 25. V. IA. Toporkov. Flotatsiia ugol'nogo shlama. p. 29. N. E. Ofengenden. Sektsionnyi nasos so spiral'nym otvodom iz poslednego kolesa. p. 35. A. A. Furman. Rezul'taty ispytanii legkogo zakladochnogo konveiera KZL-1u. p. 38. OBMEN PEREDOVYM OPYTOM: S. A. Zagainov, A. P. Shubchinskii. Opyt raboty po uvelicheniiu proizvoditel'nosti zaboev gorizontal'nykh sloev s pnevmaticheskoi zakladkoi. p. 39. IU. S. Levidov. Pribor dlia registratsii skorosti podachi kombainov "Donbass." p. 42. OTKLIKI CHITATELEI: V. M. Mikhailov. Na stat'iu Man'kovskogo G. I. "K voprosu o sposobe prokhodki glubokikh shakht" ("Ugol', " 1952, No. 2). p. 43. M. V. Marishchenko. Na stat'iu Podkolzina P. S. i Karasika I. B. "Optimal'nye udel'nye zariady VV dlia proizvodstva vzryvnykh rabot pri prokhodke gornykh vyrabotok" ("Ugol', " 1952, No. 6). p. 44. KHRONIKA: Rasshirennoe zasedanie Tekhnicheskogo soveta Ministerstva ugol'noi promyshlennosti po voprosu "Predvaritel'noe osushenie shakhtnykh polei Podmoskovnogo ugol'nogo basseina." p. 45. P. M. TSimbarevich. p. 46. KRITIKA I BIBLIOGRAFIIA: N. Sergeev. O knige G. P. Vereskunova i E. M. Zinchenko "Burenie i vzryvanie v ugol'nykh shakhtakh." p. 46. PIS'MA V REDAKTSIIU: N. V. Mel'nikov. Redaktsii zhurnala "Ugol'." p. 48. A. Kotliarskii. Redaktsii

zhurnala "Ugol'." p. 48.

Contents translated: First of May, the international workers' holiday. p. 1. I. E. Atlas, Z. M. Leites. Technological and economical indexes of waste-filling operations in wide steep seams of the Kuznets Basin. p. 4. B. M. Skoryi, B. A. Rudnev. Productivity of the PZM-1 waste-filler machine in relation to the petrographic and granulometric composition of the filler. p. 9. M. D. Buzikov. Problem of controlling loose roofs in the Moscow Coal Basin. p. 12. N. E. Cherkasov. Two points of view. p. 17. Discussion on the problem of methods for studying rock displacement processes in mines and ways to calculate its elements in advance: A. N. Mediantsev. Displacement of rocks and the protection of installations. p. 23. P. A. Manukian. Control of high temperatures in deep mines. p. 25. V. IA. Toporkov. Flotation of coal washings. p. 29. N. E. Ofengenden. Sectional pump with spiral discharge from the last impeller. p. 35. A. A. Furman. Results of testing the KZL-1u light filler conveyor. p. 38. EXCHANGE OF PROGRESSIVE EXPERIENCE: S. A. Zagainov, A. P. Shubchinskii. Work practice in increasing the productivity of horizontal slices with pneumatic waste-filling. p. 39. IU. S. Levidov. Device for recording the motion speed of the "Donbass" cutter-loader. p. 42. READERS' OPINIONS: V. M. Mikhailov. On G. I. Man'kovskii's article, "Problem of the method for driving deep shafts" (Ugol' no. 2, 1952). p. 43. M. V. Marishchenko. On P. S. Podkolzin and I. B. Karasik's article "Optimal separate charges of explosives for blasting operations in driving mine passages" (Ugol' no. 6, 1952). p. 44. BRIEF NEWS: Enlarged session of the Technical Council of the Ministry of the Coal Industry on the question "Preparatory drainage of mining fields in the Moscow Coal Basin." p. 45. P. M. TSimbarevich. p. 46. REVIEWS AND BIBLIOGRAPHY: N. Sergeev. G. P. Vereskunov and E. M. Zinchenko's book on "Boring and blasting in coal mines." p. 46. LETTERS TO THE EDITOR: N. V. Mel'nikov. To the editor of "Ugol'." p. 48. A. Kotliarskii. To the editor of "Ugol'." p. 48.

VOPROSY RADIOLOKATSIONNOI TEKHNIKI. Sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [PROBLEMS OF RADAR ENGINEERING; Translations and Surveys of Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, nos. 1(13)-2(14), 1953.

VOPROSY RAKETNOI TEKHNIKI. Sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [PROBLEMS OF ROCKET ENGINEERING. Translations and Surveys of Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, no. 1(13), - 2(14), 1953.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Seriia [Series] 4. No. 1, 1953.

Contents: M. A. Sarkisov. Kak ustroeny i rabotaiut sovremennye moshchnye gidroelektrostantsii. 23 p.

Contents translated: M. A. Sarkisov. Construction and operation of powerful modern hydroelectric power stations. 23 p.

No. 2, 1953.

Contents: V. K. Vinogradov. Initsiatory sotsialisticheslogo sorevnovaniia v legkoi promyshlennosti-laureaty Stalinskikh premii. 23 p.

Contents translated: V. K. Vinogradov. Winners of Stalin prizes for the introduction of socialist competition in light industry. 23 p.

ZA EKONOMIIU MATERIALOV [ECONOMIZING MATERIALS]. Organ of Gosudarstvennyi komitet Soveta ministrov SSSR po material'no-tekhnicheskomu snabzheniiu narodnogo khoziaistva [State Committee of the Council of Ministers of the U. S. S. R. for Material-Technical Supply of the National Economy]. Moscow, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 5. Planomernoe razvitie narodnogo khoziaistva i rezhim ekonomii. p. 7. M. Pridantsev. Snizit' poteri syr'ia i materialov v chernoi metallurgii. p. 14. A. Topchiev. Snizhenie vesa ugol'nykh mashin. p. 20. V. Vlasov. Puti ekonomii metallov v liteinom proizvodstve. p. 27. N. Dubrovin. Ob Ustave zheleznykh dorog. p. 33. G. IAkovlev. Ekonomiia topliva v keramicheskoi promyshlennosti. p. 42. S. Vishnevskii. Puti ekonomii sodoproduktov. p. 48. Z. Loginov. Nekotorye voprosy effektivnogo ispol'zovaniia vysokomarochnykh tsementov. p. 55. P. Lukashin, E. Lazarev. Ob ekonomii materialov pri proektirovanii ugol'nykh predpriiatii. p. 63. OPYT NOVATOROV PROIZVODSTVA: Neuklonno snizhat' ves stankov. p. 68. A. Prokopovich. Vazhneishaia zadacha konstruktorov. p. 68. I. Rostovtsev. Bor'ba za ekonomiiu metalla. p. 73. B. Kudinov. Sozdanie ratsional'nykh konstruktsii. p. 77. M. Zlobinskii, S. Reznikov. Opyt ekonomii osnovnykh i vspomogatel'nykh materialov. p. 79. M. Shilov. Ekonomiia szhatogo vozdukha. p. 83. PO MATERIALAM PROVEROK INSPEKTSII GOSSNABA SSSR: S. Shturman. O rabote gruzovogo avtotransporta ugol'noi promyshlennosti. p. 84. PIS'MA V REDAKTSIIU: V. Loviannikov, IA. Mishankov. O novykh vidakh krepezhnogo materiala na transporte. p. 87. V. Perepelitsa. Ratsional'noe ispol'zovanie tverdogo topliva na metalloobrabatyvaiushchikh zavodakh. p. 88. N. Lisachev. Massovoe dvizhenie ratsionalizatorov. p. 89. I. Nokhov. Rasshirit' proizvodstvo chugunnoi i stal'noi drobi. p. 90. KRITIKA I BIBLIOGRAFIIA: Po stranitsam otraslevykh zhurnalov. p. 92. Novaia literatura po ekonomii materialov. p. 93. KHRONIKA.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. p. 5. Systematic developing of national economy and the methods of economizing. p. 7. M. Pridantsev. Lower losses of raw materials and materials in ferrous metallurgy. p. 14. A. Topchiev. Reducing the weight of coal-mining machinery. p. 20. V. Vlasov. Ways of economizing metals in founding. p. 27. N. Dubrovin. About the railroad statutes. p. 33. G. IAkovlev. Economizing fuel in ceramic industry. p. 42. S. Vishnevskii. Ways of economizing soda products. p. 48. Z. Loginov. Some problems of effective utilization of high quality cements. p. 55. P. Lukashin, E. Lazarev. Economizing materials in planning coal enterprises. p. 63. EXPERIENCE OF INNOVATORS IN INDUSTRY: For a steady weight reduction of machine-tools. p. 68. A. Prokopovich. Most important task of the engineers. p. 68. I. Rostovtsev. Struggle for economizing metal. p. 73. B. Kudinov. Creating efficient designs. p. 77. M. Zlobinskii, S. Reznikov. Experience in economizing fundamental and supplementary materials. p. 79. M. Shilov. Economizing compressed air. p. 83. FROM THE INSPECTION WORK OF THE MAIN ADMINISTRATION OF STATE PROCUREMENT OF THE U. S. S. R. S. Shturman. Use of truck transportation in coal industry. p. 84. LETTERS TO THE EDITOR: V. Loviannikov, IA. Mishankov. New type of side props for freight cars. p. 87. V. Perepelina. Practical utilization of solid fuel in metal-working plants. p. 88. N. Lisachev. Mass movement of rationalizers. p. 89. I. Nokhov. Expand the production of cast iron and steel shot. p. 90. REVIEWS AND BIBLIOGRAPHY: From trade journals. p. 92. New literature on the economy of materials. p. 93. BRIEF NEWS.

ZHILISHCHNO-KOMMUNAL'NOE KHOZIAISTVO [COMMUNAL HOUSING]. Published by Ministerstvo kommunal'nogo khoziaistva RSFSR [Ministry of Communal Economy of the R. S. F. S. R.]. Moscow, vol. 2, no. 11, Nov. 1952.

Contents: K novym uspekham v razvitii zhilishchno-kommunal'nogo khoziaistva. p. 1. Itogi respublikanskogo sotsialisticheskogo sorevnovaniia predpriiatii sistemy Ministerstva kommunal'nogo khoziaistva RSFSR za tretii kvartal 1952 goda. p. 3. Itogi sotsialisticheskogo sorevnovaniia gorodov RSFSR za luchshee provedenie rabot po blagoustroistvu v tret'em kvartale 1952 goda. p. 3. Itogi sotsialisticheskogo sorevnovaniia stroitel'nykh organizatsii, vedushchikh raboty po vosstanovleniiu gorodov. p. 4. M. Karlinskaia, IA. Belkin. Printsipy avtomatizatsii sistem vodosnabzheniia. p. 4. V. Markizov. Shire vnedriat' avtomatizatsiiu v vodoprovodnoe khoziaistvo. p. 8. M. Davydov. Kapital'nyi remont i povyshenie blagoustroistva zhilykh domov. p. 12. Z. Rubchinskii. Preimushchestva i nedostatki sovremennykh sistem upravleniia tramvainymi vagonami. p. 13. N. IAbelov, M. Manokhin. Iz opyta ozeleneniia Podol'ska. p. 17. M. Sonin. Uluchshit' rabotu respublikanskikh kursov. p. 19. IU. Leshchinskii. Kreplenie sukhoi shtukaturki mastikoi. p. 20. S. Lomov, Kh. Maizel'. Truby iz listovoi krovel'noi stali dlia elektrotekhnicheskikh rabot. p. 22. I. Goriacheva. Stroitel'nye detali iz otkhodov drevesiny. p. 25. N. Maksimovskii. O formulakh dlia rascheta aerotenkov. p. 27. I. Subochev, E. Finkel'shtein. Vkladyshi motorno-osevykh podshipnikov iz drevesnoi pressmassy. p. 28. N. Sobolev. Vyvoz domovogo musora v tsilindricheskikh konteinerakh na mashinakh. p. 29. TRIBUNA STAKHANOVTSA: P. IAkhontov. Rezervy povysheniia proizvoditel'nosti vodoprovodnogo oborudovaniia. p. 30. Khronika. p. 32.

Contents translated: Toward new successes in the development of communal housing and services. p. 1. Results of regional socialist competition among enterprises of the Ministry of Communal Economy of the R. S. F. S. R. for the third quarter of 1952. p. 3. Results of socialist competition among the cities of the R. S. F. S. R. for better planning and organization of public services in the third quarter of 1952. p. 3. Results of socialist competition among building organizations engaged in the work of reconstruction of cities. p. 4. M. Karlinskaia, IA. Belkin. Principles of automatization of water-supply systems. p. 4. V. Markizov. Wider application of automatization in the water-supply system. p. 8. M. Davydov. Capital repairs and increased planning and organization of public services for residential buildings. p. 12. Z. Rubchinskii. Advantages and shortcomings of present-day methods of streetcar operation. p. 13. N. IAbelov, M. Manokhin. Progressive experience in landscaping the city of Podol'sk. p. 17. M. Sonin. Raising the level of courses in the various republics. p. 19. IU. Leshchinskii. Reinforcing the plaster with putty. p. 20. S. Lomov, Kh. Maizel'. Tubes of sheet steel for electric installations. p. 22. I. Goriacheva. Construction parts made of waste lumber. p. 25. N. Maksimovskii. Formulas for calculation of air tanks. p. 27. I. Subochev, E. Finkelshtein. Pressed-wood bushings for motor-spindle bearings. p. 28. N. Sobolev. Garbage removal in cylindrical containers which are transported on trucks. p. 29. STAKHANOVITE'S FORUM: P. IAkhontov. Potentialities for increasing the productivity of water-supply equipment. p. 30. Brief news.

Vol. 3, no. 2, Feb. 1953.

Contents: Vsemerno uluchshat' obsluzhivanie trudiashchikhsia. p. 3. Itogi respublikanskogo sotsialisticheskogo sorevnovaniia predpriiatii sistemy Ministerstva kommunal'nogo khoziaistva RSFSR za tretii kvartal 1952. goda. p. 7. Itogi sotsialisticheskogo sorevnovaniia gorodov RSFSR za luchshee provedenie rabot po blagoustroistvu v chetvertom kvartale 1952 goda. p. 7. A. Neishtadt. Bystree reshat' nazrevshie voprosy zhilishchno-kommunal'nogo khoziaistva. p. 8. A. Balaiants. Zhilishchno-bytovoe obsluzhivanie trudiashchikhsia. p. 10. I. Ruzhepov. Vypolnim plan 1953 goda. p. 12. S. Permiakov, E. Arlevich, K. Cheremisin. Ventiliatsiia cherdachnykh prostranstv zhilykh domov cherez shchelevye produkhi. p. 16. V. Diuskin. Engineer E. Chechulin's method of hot-water heating (DSCh) without the use of vodianogo otopleniia (DSCh) inzh. E. Chechulina. E. Abazaev. Ekspluatatsiia vodonapornoi bashni bez otopleniia. p. 22. V. Podlipskii. Asbestos-cement slotted pipes for the AKKh shchelevye truby dlia drenazhnoi sistemy fil'tra AKKh. p. 24. M. Nechaev. Nadezhnyi sposob ventiliatsii sanitarnykh komnat. p. 25. B. Falevich. Balochnyi nastil iz armirovannogo shlakobetona. p. 26. L. Gol'tsman. Ob kompleksnom ispol'zovanii bytovykh otkhodov v gorodskom khoziaistve. p. 28. Usilit' tempy avtomatizatsii gorodskikh vodoprovodov. p. 29. TRIBUNA STAKHANOVTSA: P. Pichugin. Povyshenie proizvoditel'nosti moshchenila. p. 31. Khronika. p. 32.

Contents translated: Improving the services for workers by all possible means. p. 3. Results of regional socialist competition among enterprises under the system of the Ministry for Communal Administration of the R. S. F. S. R. during the fourth quarter of 1952. p. 7. Results of socialist competition among cities of the R. S. F. S. R. for improved planning and organization of public services during the fourth quarter of 1952. p. 7. A. Neishtadt. Prompt solution of pressing problems in public housing and services. p. 8. A. Balaiants. Workers' housing and living conditions. p. 10. I. Ruzhepov. We shall fulfil the plan for 1953. p. 12. S. Permiakov, E. Arlevich, K. Cheremisin. Ventilation of attics in residential buildings through vents. p. 16. V. Diuskin. Engineer E. Chechulin's method of hot-water heating (DSCh). p. 18. E. Abazaev. Water use of water tank without heating. p. 22. V. Podlipskii. Asbestos-cement slotted pipes for the AKKh drainage system. p. 24. M. Nechaev. Reliable method of bathroom ventilation. p. 25. B. Falevich. Balk floor of reinforced slag-concrete. p. 26. L. Gol'tsman. Over-all utilization of household waste in the municipal economy. p. 28. Intensification of automatization on municipal water works. p. 29. FORUM OF A STAKHANOVITE: P. Pichugin. Increased paving [illegible]. p. 31. Brief news. p. 32.

ZHURNAL PRIKLADNOI KHIMII [JOURNAL OF APPLIED CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 26, no. 4, Apr. 1953.

Contents: N. N. Kachalov. I. V. Grebenshchikov. p. 345. I. N. Kuz'minykh, E. L. IAkhontova, M. [illegible] kina. Skorost' rastvoreniia medi v sernoi k[illegible]

gropuskanii vozdukha cherez rastvor. p. 348. M.F. Lantratov, A.F.Alabyshev. Aktivnost' khloristogo kadmiia v rastvorakh khloridov shchelochnykh i shchelochnozemel'nykh metallov. p. 353. T.M.Berkovich. Issledovanie termokhimii protsessov skhvatyvaniia asbestotsementa. p. 364. N.I.Gel'perin, V.L.Pebalk. Issledovanie rektifitsiruiushchei sposobnosti gorizontal'nykh rotatsionnykh apparatov. p. 368. B.O. Liubin, L.I.Gordon. Vodnaia regeneratsiia anionitov. p. 382. P.G.Maslov. O temperaturnoi zavisimosti svobodnoi energii, konstant khimicheskogo ravnovesiia i teplot obrazovaniia parov n-.alkinov. p. 388. D.Tishchenko, T.Fedorishchev. Termicheskaia depolimerizatsiia tselliulozy. p. 393. B.V.Ioffe. Zavisimost' pokazatelei prelomleniia uglevodorodnykh smesei ot sostava. p. 397. A.A.Riabinin, E.M.Il'ina. Sintez alkilirovannykh putrestsinov. p. 406. I.I.Zeidler, E.E.Shkol'man. K mekhanizmu 1-i stadii reaktsii vzaimodeistviia ftalevogo angidrida s mnogoatomnymi spirtami (glikol' i glitserin). p. 410. M.S. Malinovskii, IA.I.Stoianovskaia. Kreking izopropil-, propil-,izobutil-, izoamil-benzolov. p. 420. B.N. Rutovskii, T.S.Goncharov. Zaderzhivaiushchee deistvie kisloroda v protsesse geterofaznoi polimerizatsii. p. 426. KRATKIE SOOBSHCHENIIA: M.Kh. Karapet'iants. O teplote isparenиia zhidkostei. p.432. B.N. Rutovskii, G.S.Goncharov. Vliianie intensivnosti peremeshivaniia na skorost' geterofaznoi bezemul'gatornoi polimerizatsii metilmetakrilata. p. 434. B.M.Bogoslovskii, Z.S.Kazakova, M.M.Shemiakin. K voprosu o vytsvetanii azokrasitelei. p. 435. L.IA. Koliandr, A.M.Grinberg, R.M. Koltun, T.I.Zaslavskaia. Opredelenie konstant chistogo o-ksilola i razrabotka pokazatelei dlia kharakteristiki tekhnicheskogo produkta. p. 438. A.M.Shur, V.A.Kozin. Sintez furana iz furfurola v prisutstvii natronnoi izvesti. p. 442. Bibliografiia. p. 447.

Contents translated: N.N.Kachalov. Il'ia Vasil'evich Grebenshchikov. p. 345. I.N.Kuz'minykh, E.L.IAkhontova, M.D.Babushkina. Rate of solution of copper in sulfuric acid on passing air through the solution. p. 348. M.F.Lantratov, A.F.Alabyshev. Activity of cadmium chloride in solutions of alkali metal chlorides and alkaline earth metal chlorides. p. 353. T.M.Berkovich. Study of the thermochemistry of the setting of asbestos-cement. p. 364. N.I.Gel'perin, V.L. Pebalk. Investigation of the rectifying capacity of horizontal rotating apparatus. p. 368. B.O.Liubin, L.I.Gordon. Regeneration of anionites with water. p. 382. P.G.Maslov. Dependence of free energy, chemical equilibrium constants, and heats of formation of vapros of n-alkynes on temperature. p. 388. D.Tishchenko, T.Fedorishchev. Thermal depolymerization of cellulose. p. 393. V.V.Ioffe. Dependence of the refractive indexes of hydrocarbon mixtures on the composition. p. 397. A.A.Riabinin, E.M.Il'ina. Synthesis of alkylated putrescines. p. 406. I.I.Zeidler, E.E.Shkol'man. Mechanism of the first stage of the interaction of phthalic anhydride with polyhydric alcohols (glycol and glycerol). p. 410. M.S.Malinovskii, IA.I.Stoianovskaia. Cracking of isopropyl-,propyl-,isobutyl,- and isoamyl-benzenes. p. 420. B.N.Rutovskii, G.S.Goncharov. Inhibiting action of oxygen in heterophase polymerization. p. 426. BRIEF REPORTS: M.Kh. Karapet'iants. Heat of vaporization of liquids. p. 432. B.N.Rutovskii, G.S.Goncharov. Effect of the intensity of stirring on the rate of heterophase polymerization of methylmethacrylate in solution. p. 434. B.M.Bogoslovskii, Z.S.Kazakova, M.M.Shemiakin. Discoloration of azo dyes. p. 435. L.IA.Koliandr, A.M.Grinberg, R.M.Koltun, T.I.Zaslavskaia. Determination of constants of pure o-xylene and establishment of characteristics for the technical grade product. p. 438. A.M.Shur, V.A.Kozin. Synthesis of furan from furfural in the presence of soda lime. p. 442. Bibliography. p. 447.

ZHURNAL MOD [FASHION MAGAZINE]. Published by Ministerstvo legkoi i pishchevoi promyshlennosti SSSR [Ministry of Light and Food Industry of the U.S.S.R.] Moscow, vol. 9, no. 2, 1953.

PART C
SUBJECT INDEX TO MONOGRAPHS AND PERIODICALS LISTED IN PARTS A AND B

Cumulative List of Periodicals and Abbreviations Used

Acta hist. (7) — Magyar Tudományos Akadémia, Budapest. Acta Historica [Hungarian Academy of Sciences. Acta Historica]

Agrobiologiia (3) — Agrobiologiia [Agrobiology]
CU DA MH

Akush. i gin.(10) — Akusherstvo i ginekologiia [Obstetrics and Gynecology]
CtY DSG

Amerika (1) — Amerika [America]
CtY DS

Antibiotiki (10) — Antibiotiki; sbornik perevodov, obzorov i referatov inostrannoi periodicheskoi literatury] Antibiotics; Transactions, Surveys, and Abstracts of Foreign Periodical Literature]
DSG

Apt. delo (10) — Aptechnoe delo [Pharmacy]
DSG

Arkh. anat. gist. i embr. (10) — Arkhiv anatomii, gistologii i embriologii [Archives of Anatomy, Histology, and Embryology]
(DSG)

Arkh. pat. (10) — Arkhiv patologii [Archives of Pathology]
DSG

Arkheol. rask. v Arm. (7) — Arkheologicheskie raskopki v Armenii [Archaeological Excavations in Armenia]
NN

Arkhit. nas. (5) — Arkhitekturnoe nasledstvo [Architectural Heritage]
NN

Arkhit. SSSR (5) — Arkhitektura SSSR [Architecture of the U.S.S.R.]
CU InU MH NNC

Astron. tsir. (15) — Astronomicheskii tsirkuliar Biuro astronomicheskikh soobshchenii Akademii nauk SSSR [Astronomical Circular of the Bureau of Astronomic Information of the Academy of Sciences of the U.S.S.R.]

Astron. zhur. (15) — Astronomicheskii zhurnal [Journal of Astronomy]
CU DNRL ICU MoKL RPB

Avt. trakt. prom. (17) — Avtomobil'naia i traktornaia promyshlennost' [Automobile and Tractor Industry]
DS

Avtog. delo (17) — Avtogennoe delo [Autogenous welding]
CU MH MoKL OCoB

Avtom. i telem. (17) — Avtomatika i telemekhanika [Automatics and Telemechanics]
CU MH RPB

Avtom. svar. (17) — Avtomaticheskaia svarka [Automatic Welding]

Azerbaycan (14) — Azerbaycan [Azerbaijan]

Barvinok (1) — Barvinok [Periwinkle]

Belarus' (1) — Belarus' [White Russia]

Bibliotechka "Khudozhestvennaia samodeiatel'nost'" (12) — Bibliotechka "Khudozhestvennaia samodeiatel'nost'" [Little Library of "Amateur Artistic Activities"]

Bibliotechka sel'skogo kul'tprosvetrabotnika (3) — Bibliotechka sel'skogo kul'tprosvetrabotnika [Little Library of the Rural Cultural-Educational Worker]

Bibliotechka "V pomoshch' lektoru" (1) — Bibliotechka "V pomoshch' lektoru" [Little Library "To Assist the Lecturer"]

Biblioteka lesozagotovitelia (3) — Biblioteka lesozagotovitelia [Lumberman's library]

Biblioteka "Ogonek" (8) — Biblioteka "Ogonek" [Library of "The Little Light"]

Bibliotekar' (2) — Bibliotekar' [The Librarian]
CtY DS ICU MH NN
NNC RPB

Biokhim. zerna (15) — Biokhimiia zerna [Biochemistry of Grain]

Biokhimiia (15) — Biokhimiia [Biochemistry]
CU CtY DA DSG ICU
MH MoKL NN NNC OCoB
RPB WaU

Biul. Bot. sada AN Arm. SSR (15) — Akademiia nauk Armianskoi SSR, Erevan. Botanicheskii sad. Biulleten' [Academy of Sciences of the Armenian S.S.R. Botanical Garden. Bulletin]
(DA)

Biul. Glav. bot. sada (15) — Moscow. Glavnyi botanicheskii sad. Biulleten' [Main Botanical Garden. Bulletin]
MoKL

Biul. Inst. teor. astron. (15) — Akademiia nauk SSSR. Institut teoreticheskoi astronomii. Biulleten' [Academy of Sciences of the U.S.S.R. Institute of Theoretical Astronomy. Bulletin]

Biul. Kom. chetv. per. (15) — Akademiia nauk SSSR. Komissiia po izucheniiu chetvertichnogo perioda. Biulleten' [Academy of Sciences of the U.S.S.R. Commission for the Study of the Quaternary Period. Bulletin]

Biul. MOIP. Otd. biol. (15) — Moskovskoe obshchestvo ispytatelei prirody. Biulleten'. Otdel biologicheskii [Moscow Naturalists' Society. Bulletin. Biological Section]
MH NjP WaU

Biul. MOIP. Otd. geol. (6) — Moskovskoe obshchestvo ispytatelei prirody. Biulleten'. Otdel geologicheskii [Moscow Naturalists' Society. Bulletin. Geological Section]
MH NN NjP WaU

Biul. Ob-va rus. zarub. vrachei (10) — Obshchestvo russkikh zarubezhnykh vrachei, Munich. Biulleten' [Association of Russian Physicians Abroad. Bulletin]

Biul. rel. ped. rab. (13) — Paris. Pravoslavnyi bogoslovskii institut. Religiozno-pedagogicheskii kabinet. Biulleten' religiozno-pedagogicheskoi raboty s pravoslavnoi molodezh'iu [Orthodox Theological Institute. Chair of Religious Education. Bulletin of Religious-Educational Work with Orthodox Youth]

Biul. Ross. zarub. org. (16) — Ob"edinenie Rossiiskikh zarubezhnykh professional'nykh i bytovykh organizatsii Amerikanskoi zony Germanii. Biulleten' [Association of Russian Professional and Social Organizations in Exile. Bulletin]

Biul. Ruk. otd. Push. doma (8) — Akademiia nauk SSSR. Institut russkoi literatury. Rukopisnyi otdel. Biulleteni [Academy of Sciences of the U.S.S.R. Institute of Russian Literature(Formerly "Pushkin House"). Manuscript Division. Bulletins]
CLU ICU InU NN NNC

Biul. Sredneaz. un. (1) — Tashkent. Universitet. Biulleten' [Central Asia University. Bulletin]

Biul. Stal. astron. obser. (15) — Akademiia nauk Tadzhikskoi SSR, Stalinabad. Stalinabadskaia astronomicheskaia observatoriia. Biulleten' [Academy of Sciences of the Tajik S.S.R. Stalinabad Astronomical Observatory. Bulletin]
MiU

Biul. stroi. tekh. (17) — Biulleten' stroitel'noi tekhniki [Bulletin of Construction Engineering]
DS

Biul. VAGO (15) — Vsesoiuznoe astronomo-geodezicheskoe obshchestvo. Biulleten' [All-Union Astronomical-Geodetic Society. Bulletin]

Biul. 2. Otd. ROVS — see Za chest' rod.

Blok. agit. (14) — Bloknot agitatora [The Agitator's Notebook]
CSt-H DS MH NN NNC

Bol'shevik (14) — Bol'shevik [Bolshevik]. Title changed to "Kommunist" with no. 20, Nov. 1952.
CSt-H CU CtY ICU MH
NIC NN NNC NcD NjP
RPB WaU

Bot. mat. Gerb. (15) — Akademiia nauk SSSR. Botanicheskii institut. Gerbarii. Botanicheskie materialy [Academy of Sciences of the U.S.S.R. Botanical Institute. Herbarium. Botanical Materials]

Bot. mat. Otd. spor. rast. (15) — Akademiia nauk SSSR. Botanicheskii institut. Otdel sporovykh rastenii. Botanicheskie materialy. [Academy of Sciences of the U.S.S.R. Botanical Institute. Section of Cryptogamic Plants. Botanical Materials]

Bot. zhur. (15) — Botanicheskii zhurnal [Botanical Journal]
CU CtY ICU MH MoKL
OCoB RPB WaU

t. zhur. [Ukr.] (15) — Akademiia nauk URSR, Kiev. Instytut botaniky. Botanichnyi zhurnal [Academy of Sciences of the Ukrainian S.S.R. Botanical Institute. Botanical Journal]

itanskaia khronika (1) — Britanskaia khronika; sbornik statei iz britanskoi pechati i ofitsial'nykh dokumentov [British Chronicle; a Collection of Articles from the British Press and Official Documents]
NN

khg. uchet (16) — Bukhgalterskii uchet [Accounting]
DS

m. prom. (17) — Bumazhnaia promyshlennost' [Paper Industry]
DA DS MoKL NN

asovoi (14) — Chasovoi [The Sentry]
DS

to chit. (14) — Chto chitaiut... [What People Are Reading]

iateli energeticheskoi tekhniki. Biograficheskaia seriia (17) — Deiateli energeticheskoi tekhniki. Biograficheskaia seriia [Prominent Workers in Power Engineering. Biographical Series]

ist. izl. i prim. izot. v biol. (15) — Deistvie izluchenii i primenenie izotopov v biologii; sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Effect of Radiation and Application of Isotopes in Biology; Abridged Translations and Surveys of Foreign Periodical Literature]

l. trud. - Prob. (14) — Delo truda - Probuzhdenie [Task of Labor - Awakening]

n. i kred. (16) — Den'gi i kredit [Money and Credit]. Superseded by "Finansy i kredit SSSR" (July, 1952)
DS

r. i lesokhim. prom. (17) — Derevoperererabatyvaiushchaia i lesokhimicheskaia promyshlennost' [Wood-Processing and Wood Chemistry Industry]

kl. AN Arm. SSR (15) — Akademiia nauk Armianskoi SSR, Erevan. Doklady [Academy of Sciences of the Armenian S.S.R. Reports]

kl. AN SSSR (15) — Akademiia nauk SSSR. Doklady [Academy of Sciences of the U.S.S.R. Reports]
CLU CU CtY DNRL DS
ICU MH NN NcD NjP
OCoB P RPB WaU

kl. Akad. sel'khoz. (3) — Vsesoiuznaia Akademiia sel'skokhoziaistvennykh nauk im. I.V.Lenina [All-Union Lenin Academy of Agricultural Sciences. Reports]
CU DA DS MH NN
OCoB WaU

kl. i soob. Inst. iaz. (8) — Akademiia nauk SSSR. Institut iazykoznaniia. Doklady i soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Linguistics. Reports and Papers]

op. AN URSR (15) — Akademiia nauk URSR, Kiev. Dopovidi [Academy of Sciences of the Ukrainian S.S.R. Reports]

oshk. vosp. (4) — Doshkol'noe vospitanie [Preschool Education]
CU CtY DS MH NN
NNC-T PU

ost. sel'khoz. (3) — Dostizheniia nauki i peredovogo opyta v sel'skom khoziaistve [Achievements of Science and Progressive Experience in Agriculture]
DA DS

ruzh. nar. (8) — Druzhba narodov [Friendship of Peoples]
CU CtY NNC

ruzh. reb. (1) — Druzhnye rebiata [A Hearty Team]
MH

ukhovnoe probuzhdenie (13) — Dukhovnoe probuzhdenie [Spiritual Awakening]

din. TSer. (13) — Edinaia TSerkov' [One Church]
NN O

kon. zhizn' Pol'shi (16) — Ekonomicheskaia zhizn' Pol'shi [Economic Life of Poland]

lek. sta. (17) — Elektricheskie stantsii [Electric Power Stations]
CtY DS MH NN

lektrichestvo (17) — Elektrichestvo [Electricity]
CtY DS MH MoKL NN
OCoB RPB

nerg. biul. (17) — Energeticheskii biulleten' [Power Bulletin]
CtY DS NN

nt. oboz. (15) — Entomologicheskoe obozrenie [Entomological Review]

pig. Vost. (7) — Epigrafika Vostoka [Epigraphy of the Orient]

st. v shkole (15) — Estestvoznanie v shkole [Natural History in Schools]
MH

auna SSSR (15) — Fauna SSSR [Fauna of the U.S.S.R.]
DA WaU

el'd. i akush. (10) — Feldsher i akusherka [Feldsher and Midwife]
DSG

ilos. mysl' (13) — Filosofskaia mysl' [Philosophical Thought, a Summary of the Polish-language "Mysl Filozoficzna"]

in. i kred. SSSR (16) — Finansy i kredit SSSR [Finance and Credit of the U.S.S.R.]. Superseded "Sovetskie finansy" and "Den'gi i kredit" (July, 1952)
DS

Finsk. torg. zhur. (16) — Finskii torgovyi zhurnal [Finnish Commercial Journal]

Fiz. un mat inst. Raksti (15) — Latvijas Padomju Socialistiskas Republikas Zinatnu Akademija. Fizikas un matematikas instituts. Raksti - Trudy [Academy of Sciences of the Latvian S.S.R. Institute of Physics and Mathematics. Transactions]

Fiz. v shkole (15) — Fizika v shkole [Physics in Schools]
MH

Fiziol. zhur. (15) — Fiziologicheskii zhurnal SSSR [Physiological Journal of the U.S.S.R.]
ICU RPB

Fizk. i sport (4) — Fizkul'tura i sport [Physical Education and Sports]
MH

Flora SSSR (15) — Flora SSSR [Flora of the U.S.S.R.]
CLSU

Flora URSR (15) — Flora URSR [Flora of the Ukrainian S.S.R.]

Flora Turk. (15) — Flora Turkmenii [Flora of Turkmenia]

Geog. v shkole (6) — Geografiia v shkole [Geography in Schools]
DS MH

Geometriia Lobachevskogo i razvitiie ee idei (15) — Geometriia Lobachevskogo i razvitie ee idei [Lobachevskii's Geometry and the Development of its Ideas]
RPB

Gidr. i mel. (3) — Gidrotekhnika i melioratsiia [Hydraulic Engineering and Reclamation]

Gidr. stroi. (17) — Gidrotekhnicheskoe stroitel'stvo [Hydrotechnical Construction]
MH MoKL NN

Gig. i san. (10) — Gigiena i sanitariia [Hygiene and Sanitation]
DSG WaU

Gol. prav. (13) — Golos pravoslaviia [Voice of the Orthodox]

Gor. khoz. Mosk. (17) — Gorodskoe khoziaistvo Moskvy [Municipal Economy of Moscow]
DS

Gor. zhur. (17) — Gornyi zhurnal [Mining Journal]
DS ICU MH MoKL NN
OCoB RPB

Grani (8) — Grani [Frontiers]

IAlav (8) — IAlav [The Banner]

IAv' i byl' (1) — IAv' i byl' [Truth and Fact]

IAz. Sev. Kav. i Dag. (8) — IAzyki Severnogo Kavkaza i Dagestana [Languages of the Northern Caucasus and Daghestan]

Imp. stiag (14) — Imperskii stiag [Imperial Banner]

Inform. biul. pos. Rum. (14) — Rumania. Ambasada, U.S.S.R. Otdel pechati. Informatsionnyi biulleten' [Embassy, U.S.S.R. Press Section. Information Bulletin]

Inostr. iaz. v shkole (8) — Inostrannye iazyki v shkole [Foreign Languages in Schools]

Inzh. sbor. (17) — Inzhenernyi sbornik [Engineering Review]
MoKL RPB

Isk. Azerb. (5) — Iskusstvo Azerbaidzhana [The Art of Azerbaijan]

Isk. kino (12) — Iskusstvo kino [Cinema Art]
CLSU MH NN

Iskusstvo (5) — Iskusstvo [Art]
DS MH NNC

Ist. zap. (7) — Istoricheskie zapiski [Historical Records]
CU CtY MH MiDW RPB

Istoricheskaia seriia Moskovskogo obshchestva ispytatelei prirody (15) — Moskovskoe obshchestvo ispytatelei prirody. Istoricheskaia seriia [Moscow Naturalists' Society. Historical Series]
CU ICU MH MoKL NN

Izd. VNIIPTMASH (17) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut pod"emno-transportnogo mashinostroeniia. (Izdaniia) [All-Union Scientific Research Institute for the Construction of Hoisting and Conveying Machinery. (Publications)]

Izv. AN SSSR. Otd. ekon. i prava (16) — Akademiia nauk SSSR. Izvestiia. Otdelenie ekonomiki i prava [Academy of Sciences of the U.S.S.R. Bulletin. Department of Economics and Law]. Cease publication with no. 3, May-June, 1952.
CLU CSt-H CU CtY DS
ICU MH NN NNC RPB

Izv. AN SSSR. Otd. khim. nauk (15) — Akademiia nauk SSSR. Izvestiia. Otdelenie khimicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Department of Chemical Sciences]
CU CtY ICU MoKL MH
NN NNC OCoB P RPB

Izv. AN SSSR. Otd. lit. i iaz. (8) — Akademiia nauk SSSR. Izvestiia. Otdelenie literatury i iazyka [Academy of Sciences of the U.S.S.R. Bulletin. Department of Literature and Language]
CLSU CtY ICU MH NN
NNC RPB

Izv. AN SSSR. Otd. tekh. nauk (17) — Akademiia nauk SSSR. Izvestiia. Otdelenie tekhnicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Department of Technological Sciences]
CU CtY ICU MH MoKL
NIC NN NNC OCoB RPB

Izv. AN SSSR. Ser. biol. (15) — Akademiia nauk SSSR. Izvestiia. Seriia biologicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Biological Series]
CtY DA DSG ICU MH
MoKL NNC RPB

Izv. AN SSSR. Ser. fiz. (15)	Akademiia nauk SSSR. Izvestiia. Seriia fizicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Physical Series] CtY ICU MoKL NIC NN NNC OCoB RPB WaU
Izv. AN SSSR. Ser. geofiz. (15)	Akademiia nauk SSSR. Izvestiia. Seriia geofizicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geophysical Series] CtY ICU MoKL NN NNC OCoB RPB
Izv. AN SSSR. Ser. geog. (6)	Akademiia nauk SSSR. Izvestiia. Seriia geograficheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geographical Series] CtY DS ICU MoKL NN NNC OCoB RPB
Izv. AN SSSR. Ser. geol. (6)	Akademiia nauk SSSR. Izvestiia. Seriia geologicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geological Series] CtY DS ICU MH NN NNC RPB WaU
Izv. AN SSSR. Ser. ist. i filos. (7)	Akademiia nauk SSSR. Izvestiia. Seriia istorii i filosofii [Academy of Sciences of the U.S.S.R. Bulletin. Historical and Philosophical Series]. Ceased publication with no. 3, May-June, 1952. CLU CSt-H CU CtY DS ICU MH NN NNC PPTU RPB
Izv. AN SSSR. Ser. mat. (15)	Akademiia nauk SSSR. Izvestiia. Seriia matematicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Mathematical Series] CtY ICU MoKL NN NNC NcD RPB
Izv. Akad. ped. nauk RSFSR (4)	Moscow. Akademiia pedagogicheskikh nauk RSFSR. Izvestiia [Academy of Pedagogical Sciences of the R.S.F.S.R. Bulletin]
Izv. Glav. astron. obser. (15)	Pulkovo. Astronomicheskaia observatoriia. Izvestiia [Astronomical Observatory. Bulletin]
Izv. Glav. upr. geol. fon. (6)	Russia (1923- U.S.S.R.) Glavnoe upravlenie geologicheskikh fondov. Izvestiia [Main Administration of Geological Deposits. Bulletin]
Izv. Kar.-Fin. fil. AN SSSR (1)	Akademiia nauk SSSR. Karelo-Finskii filial, Petrozavodsk. Izvestiia - Tiedonantoja [Academy of Sciences of the U.S.S.R. Karelo-Finnish Branch. Bulletin]
Izv. KirFAN SSSR (1)	Akademiia nauk SSSR. Kirgizskii filial, Frunze. Izvestiia [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Bulletin]
Izv. Krym. astrofiz. obser. (15)	Akademiia nauk SSSR. Krymskaia astrofizicheskaia observatoriia. Izvestiia [Academy of Sciences of the U.S.S.R. Crimean Astrophysical Observatory. Bulletin] NN
Izv. Sekt. fiz.-khim. anal. (15)	Akademiia nauk SSSR. Institut obshchei i neorganicheskoi khimii. Sektor fiziko-khimicheskogo analiza. Izvestiia [Academy of Sciences of the U.S.S.R. Institute of General and Inorganic Chemistry. Sector of Physicochemical Analysis. Bulletin] WaU
Izv. Sekt. plat. i blag. met. (15)	Akademiia nauk SSSR. Institut obshchei i neorganicheskoi khimii. Sektor platiny i drugikh blagorodnykh metallov. Izvestiia [Academy of Sciences of the U.S.S.R. Institute of General and Inorganic Chemistry. Sector of Platinum and Other Precious Metals. Bulletin]
Izv. Sev.-Oset. inst. (8)	Dzhaudzhikau. Severo-Osetinskii nauchno-issledovatel'skii institut. Izvestiia [North-Ossetian Scientific Research Institute. Bulletin] NN
Izv. Turk. fil. AN SSSR (1)	Akademiia nauk SSSR. Turkmenskii filial, Ashkhabad. Izvestiia [Academy of Sciences of the U.S.S.R. Turkmen Branch. Bulletin]
Izv. VTI (17)	Moscow. Vsesoiuznyi teplotekhnicheskii institut. Izvestiia [All-Union Institute of Heat Engineering. Bulletin]
Izv. Vses. geog. ob-va (6)	Geograficheskoe obshchestvo SSSR. Izvestiia [Geographic Society of the U.S.S.R. Bulletin] CSt-H CtY DS DWB ICU IU MH NN
Kar. i zver. (3)	Karakulevodstvo i zverovodstvo [Karakul Breeding and Fur Farming] DA
Kat. sov. muz. lit. (12)	Katalog sovetskoi muzykal'noi literatury [Catalog of Soviet Music Literature]
Kavkaz (14)	Kavkaz [The Caucasus]
Khim. i khim. tekh. (17)	Khimiia i khimicheskaia tekhnologiia [Chemistry and Chemical Technology]
Khim. v shkole (15)	Khimiia v shkole [Chemistry in Schools]
Khirurgiia (10)	Khirurgiia [Surgery] DSG ICU NNC WaU
Khlopkovodstvo (3)	Khlopkovodstvo [Cotton Growing] DA
Khol. tekh. (17)	Kholodil'naia tekhnika [Refrigeration Engineering] MH NN
Kinomekhanik (17)	Kinomekhanik [Motion-Picture Operator]
Kitai (1)	Kitai [China]
Klin. med. (10)	Klinicheskaia meditsina [Clinical Medicine] DSG ICU NNC WaU
Klub (16)	Klub [The Club] DS
Knigi 1950 Goda (2)	Knigi 1950 Goda [Books of 1950] CU
Kolkh. proizv. (3)	Kolkhoznoe proizvodstvo [Collective Farm Production] CU DA MH NN
Kolkhoznoe zemledelie (3)	Kolkhoznoe zemledelie [Collective Farming]
Kolkhoznoe zhivotnovodstvo (3)	Kolkhoznoe zhivotnovodstvo [Collective Farm Animal Husbandry]
Koll. zhur. (15)	Kolloidnyi zhurnal [Colloid Journal] OCoB RPB
Kolokol (14)	Kolokol [The Bell]
Kommunist (14)	Kommunist [Communist]. Title changed from "Bol'shevik" with no 20, Nov. 1952. DS
Koms. rab. (14)	Komsomol'skii rabotnik [Communist Youth League Worker] CtY DS MH
Konevodstvo (3)	Konevodstvo [Horse Breeding] DA MH
Konstr. i mat. (5)	Konstruktsii i materialy v gorodskom stroitel'stve [Constructions and Materials in City Building]
Korm. baza (3)	Kormovaia baza [Feeding Stuffs] DA DS
Krat. soob. IIMK (7)	Akademiia nauk SSSR. Institut istorii material'noi kultury. Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh [Academy of Sciences of the U.S.S.R. Institute of History of Material Culture. Brief Summaries of Reports and Field Explorations] CU CtY ICU NNC
Krat. soob. Inst. etn. (6)	Akademiia nauk SSSR. Institut etnografii. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Brief Reports] CU CtY NNC
Krat. soob. Inst. slav. (7)	Akademiia nauk SSSR. Institut slavianovedeniia. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Slavic Studies. Brief Reports] CLU CU CtY NIC WaU
Krat. soob. Inst. vost. (7)	Akademiia nauk SSSR. Institut vostokovedeniia. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Oriental Studies. Brief Reports] CSt-H NNC WaU
Krest'ianka (3)	Krest'ianka [The Peasant Woman] MH NN
Krokodil (1)	Krokodil [Crocodile] CU CtY NN NNC
Kryl. rod. (17)	Kryl'ia rodiny [Wings of the Motherland]
Kubanets (7)	Kubanets [Kuban Cossack]
Kul't.-pros. rab. (4)	Kul'turno-prosvetitel'naia rabota [Cultural and Educational Work] DS MH NN WaU
Latv. PSR Zin. Akad. Vestis (1)	Latvijas Padomju Socialistiskas Republikas Zinātņu Akademija. Vēstis - Izvestiia [Academy of Sciences of the Latvian S.S.R. Bulletin]
Leg. prom. (17)	Legkaia promyshlennost' [Light Industry] CU DS MoKL NN OCoB
Les i step'(3)	Les i step' [Forest and Steppe] DA
Les. khoz. (3)	Lesnoe khoziaistvo [Forestry] DA DS
Les. prom. (3)	Lesnaia promyshlennost' [Forest Industries] DA DS MH NN WaU
Letopis' gazetnykh statei (2)	Letopis' gazetnykh statei [Chronicle of Newspaper Articles]
Letopis' izobrazitel'nogo iskusstva (5)	Letopis' izobrazitel'nogo iskusstva [Chronicle of Fine Arts]
Letopis' muzykal'noi literatury (2)	Letopis' muzykal'noi literatury [Chronicle of Musical Literature] NNC
Letopis' zhurnal'nykh statei (2)	Letopis' zhurnal'nykh statei [Chronicle of Periodical Articles] DS
Lit. proizv. (17)	Liteinoe proizvodstvo [Foundry Practice] DS
Lit. sovr. (8)	Literaturnyi sovremennik [The Literary Contemporary]
Lit. Tadzh. (8)	Literaturnyi Tadzhikistan [Literary Tajikistan]

Lit. v shkole (8)	Literatura v shkole [Literature in Schools] DS MH NN
Literaturnoe nasledstvo (8)	Literaturnoe nasledstvo [Literary Heritage]
Literaturnye razyskaniia (8)	Akademiia nauk Gruzinskoi SSR, Tiflis. Institut istorii gruzinskoi literatury. Literaturnye razyskaniia [Academy of Sciences of the Georgian S.S.R. Institute of the History of Georgian Literature. Literary Research]
Literaturnyi arkhiv (8)	Literaturnyi arkhiv [Literary Archives] DA
MTS (3)	Mashino-traktornaia stantsiia [Machine-Tractor Station] DS MH
Masl.-zhir. prom. (17)	Masloboino-zhirovaia promyshlennost' [Oil and Fat Industry] DA DS
Massovaia radio-biblioteka (17)	Massovaia radio-biblioteka [Popular Radio-Library]
Mast. ugl. (17)	Master uglia [Master of Coal]
Mat. fauny i flory SSSR (15)	Materialy k poznaniiu fauny i flory SSSR. Otdel biologicheskii [Materials on the Study of the Fauna and Flora of the U.S.S.R. Biological Section]
Mat. Geol. inst. (6)	Leningrad. Vsesoiuznyi geologicheskii institut. Materialy [All-Union Geological Institute. Materials]
Mat. i issl. po arkheol. (7)	Materialy i issledovaniia po arkheologii SSSR [Materials and Research in Archaeology of the U.S.S.R.] CU NIC NN
Mat. i konstr. (5)	Materialy i konstruktsii v sovremennoi arkhitekture [Materials and Constructions in Contemporary Architecture]
Mat. sbor. (15)	Matematicheskii sbornik [Mathematical Review] CLSU CU CtY ICU MoKL NN NcD NjP PU RPB WaU
Mat. v shkole (15)	Matematika v shkole [Mathematics in Schools] MH NN RPB
Materialy k bibliografii uchenykh SSSR. Seriia geograficheskikh nauk (6)	Materialy k biobibliografii uchenykh SSSR. Seriia geograficheskikh nauk [Materials for the Biobibliography of Scientists of the U.S.S.R. Series of the Geographical Sciences]
Materialy k bibliografii uchenykh SSSR. Seriia khimicheskikh nauk (15)	Materialy k biobibliografii uchenykh SSSR. Seriia khimicheskikh nauk [Materials for the Biobibliography of Scientists of the U.S.S.R. Series of the Chemical Sciences]
Materialy k bibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk. Mekhanika (17)	Materialy k biobibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk. Mekhanika [Materials for the Biobibliography of Scientists of the U.S.S.R. Series of the Technical Sciences. Mechanics]
Med. paraz. i paraz. bol. (10)	Meditsinskaia parazitologiia i parazitarnye bolezni [Medical Parasitology and Parasitogenic Diseases]
Med. prom. (10)	Meditsinskaia promyshlennost' SSSR [Medical Supplies Industry of the U.S.S.R.]
Med. sestra (10)	Meditsinskaia sestra [Medical Nurse] DSG
Medych. zhur. (10)	Medychnyi zhurnal [Medical Journal]
Mekh. i elek. sel'khoz. (3)	Mekhanizatsiia i elektrifikatsiia sotsialisticheskogo sel'skogo khoziaistva [Mechanization and Electrification of Socialist Agriculture]
Mekh. stroi. (17)	Mekhanizatsiia stroitel'stva [Mechanization of Construction] DS MH NN
Mekh. trud. rab. (17)	Mekhanizatsiia trudoemkikh i tiazhelykh rabot [Mechanization of Arduous Work] DS NN
Mekhanika (17)	Mekhanika; sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Mechanics; Abridged Translations of Foreign Periodical Literature]
Met. i gidrol. (15)	Meteorologiia i gidrologiia [Meteorology and Hydrology] ICU
Meteoritika (15)	Meteoritika [Meteoritics] NN RPB
Miasn. ind. SSSR. (17)	Miasnaia industriia SSSR [Meat Industry of the U.S.S.R.] DA DS MH
Mikrobiol. sbor. (15)	Mikrobiologicheskii sbornik [Review of Microbiology]
Mikrobiol. zhur. (15)	Mikrobiologichnyi zhurnal [Journal of Microbiology]
Mikrobiologiia (15)	Mikrobiologiia [Microbiology] DSG ICU MH MoKL NNC RPB WaU
Mimeographed Series of the East European Fund (7)	East European Fund. Mimeographed Series [Text in Russian]
Mineral'nye resursy zarubezhnykh stran (6)	Mineral'nye resursy zarubezhnykh stran [Mineral Resources of Foreign Countries]
Mol. bol'sh. (14)	Molodoi bol'shevik [The Young Bolshevik]. Title changed to "Molodoi kommunist" with no. 20, Oct. 1952.
Mol. estr. (12)	Molodezhnaia estrada [Young People's Stage]
Mol. kolkh. (3)	Molodoi kolkhoznik [The Young Collective Farmer] MH
Mol. komm. (14)	Molodoi kommunist [The Young Communist]. Title changed from "Molodoi bol'shevik" with no. 20, Oct. 1952. DS
Mol. mira (14)	Molodezh mira [World Youth] DS
Moloch. prom. (3)	Molochnaia promyshlennost' [Dairy Industry] DA DS MH
Mor. flot (11)	Morskoi flot [Maritime Fleet] DS MH
Mor. zap. (11)	Morskiia zapiski [The Naval Records] DS NNC
Mosk. prop. (14)	Moskovskii propagandist [Moscow Propagandist]
Murzilka (1)	Murzilka [Tiny Tot] MH
Muzykal'naia literatura (12)	Muzykal'naia literatura [Musical Literature]
Na rub. (14)	Na rubezhe [At the Frontier]
Nach. shkola (4)	Nachal'naia shkola [Primary School] CtY DS MH NNC-T PU
Nar. Kit. (14)	Narodnyi Kitai [People's China]
Nar. pravda (14)	Narodnaia pravda [People's Truth] NN
Nauch. biul. Len. un. (1)	Leningrad. Universitet. Nauchnyi biulleten' [University. Scientific Bulletin]
Nauch. trudy Inst. mash. sel'khoz. AN URSR (17)	Akademiia URSR, Kiev. Institut mashinovedeniia i sel'skokhoziaistvennoi mekhaniki. Nauchnye trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Machinery and Agricultural Mechanics. Scientific Works]
Nauch. trudy Mosk. gor. inst. (17)	Moscow. Moskovskii gornyi institut. Nauchnye trudy [Moscow Mining Institute. Scientific Works]
Nauch. trudy UIEV (3)	Kiev. Ukrainskii institut eksperimental'noi veterinarii. Nauchnye trudy [Ukrainian Institute of Experimental Veterinary Medicine. Scientific Works] (DA)
Nauch. vop. polezashch. les. (3)	Nauchnye voprosy polezashchitnogo lesorazvedeniia [Scientific Problems of Shelterbelt Forestry]
Nauchno-populiarnaia biblioteka (15)	Nauchno-populiarnaia biblioteka [Popular Science Library]
Nauchno-populiarnaia biblioteka rabochego stanochnika (17)	Nauchno-populiarnaia biblioteka rabochego stanochnika [Popular Science Library for the Machine-Tool Operator]
Nauchno-tekhnicheskaia informatsiia (17)	Moscow. TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. Nauchno-tekhnicheskaia informatsiia [Central Scientific Research Institute of Technology and Machine Building. Scientific-Technical Information]
Nauk. zap. Inst. filos. AN URSR (13)	Akademiia nauk URSR, Kiev. Instytut filosofii. Naukovi zapysky [Academy of Sciences of the Ukrainian S.S.R. Institute of Philosophy. Scientific Records]
Nauk. zap. Kyiv. un. (1)	Kiev. Universytet. Naukovi zapysky [University. Scientific Records]
Nauk. zap. LPI (17)	Lvov. Politekhnichnyi instytut. Naukovi zapysky [Polytechnical Institute. Scientific Records]
Nauk. zap. L'viv. un. (1)	Lvov. Universytet. Naukovi zapysky [University. Scientific Records]
Nauka i zhizn' (15)	Nauka i zhizn' [Science and Life] DS MH NN NNC WaU
Ne "Pravda," a pravda. (14)	Ne "Pravda," a pravda. [Not "Truth," but the Truth]
Nevr. i psikh. (10)	Nevropatologiia i psikhiatriia [Neuropathology and Psychiatry] DSG ICU WaU
Nezav. mysl' (14)	Nezavisimaia mysl' [Independent Thought]
Nov. iz Veng. (16)	Novosti iz Vengrii [News from Hungary]
Nov. knigi za rub. (2)	Novye knigi za rubezhom; fizika, khimiia, biologiia, meditsina, matematika, astronomiia, teoreticheskaia mekhanika, geologiia, geografiia [New Books Abroad; Physics, Chemistry, Biology, Medicine, Mathematics, Astronomy, Theoretical Mechanics, Geology, Geography]
Nov. med. (10)	Novosti meditsiny [Medical News] DSG
Nov. nauk. i tekh. (1)	Novosti nauki i tekhniki [Scientific and Technological News]

Nov. vrem. (14) — Novoe vremia [New Times]
CLCL CSt-H CtY DS ICU MH NN NNC

Nov. zhur. (8) — Novyi zhurnal [The New Review]
DS ICU MH RPB

Novye izdaniia Akademii nauk SSSR (2) — Akademiia nauk SSSR. Izdatel'stvo. Novye izdaniia [Academy of Sciences of the U.S.S.R. Publishing House. New Publications]

Novyi mir (8) — Novyi mir [The New World]
CSt-H CU CtY DS ICU NN NNC WaU

Ogneupory (17) — Ogneupory [Refractories]
MH

Ogonek (1) — Ogonek [The Little Light]
CtY DS MH NNC WaU

Oktiabr' (8) — Oktiabr' [October]
CSt-H CtY DS ICU MH NN NNC WaU

Opisanie Rukopisnogo otdeleniia Biblioteki AN SSSR (8) — Akademiia nauk SSSR. Biblioteka. Rukopisnoe otdelenie. Opisanie Rukopisnogo otdeleniia. [Academy of Sciences of the U.S.S.R. Library. Manuscript Division. Description of the Manuscript Division]

Opr. po faune (15) — Akademiia nauk SSSR. Zoologicheskii institut. Opredeliteli po faune SSSR [Academy of Sciences of the U.S.S.R. Zoological Institute. Guides to the Fauna of the U.S.S.R.]
CLSU CU DS ICU NN PPAN PPAmP

Osnovy nematodologii (15) — Osnovy nematodologii [Principles of Nematodology]

Osnovy tsestodologii (15) — Osnovy tsestodologii [Principles of Cestodology]

Otvety na vop. trud. (1) — Otvety na voprosy trudiashchikhsia [Replies to Workers' Questions]

Pamiatniki kul'tury (7) — Pamiatniki kul'tury [Landmarks of Culture]

Paraz. sbor. (15) — Parazitologicheskii sbornik [Parasitological Review]

Parazitologiia (10) — Parazitologiia; sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Parasitology; Abridged Translations of Foreign Periodical

Part. zhizn' (14) — Partiinaia zhizn' [Party Life]
MH NN NNC WaU

Pchelovodstvo (3) — Pchelovodstvo [Apiculture]
DA MH

Pediatriia (10) — Pediatriia [Pediatrics]
DSG ICU NNC

Per. zvezdy (15) — Peremennye zvezdy [Variable Stars]

Pioner (1) — Pioner [Pioneer]
MH PU

Plan. khoz. (16) — Planovoe khoziaistvo [Planned Economy]
CtY DS ICU MH NN O RPB WaU

Pochvovedenie (3) — Pochvovedenie [Soil Science]
DA MH MoKL NN NcD OCoB

Podshipnik (17) — Podshipnik [Bearings]

Poligr. proizv. (2) — Poligraficheskoe proizvodstvo [Printing Industry]
MH

Populiarnye lektsii po matematike (15) — Populiarnye lektsii po matematike [Popular Lectures on Mathemathics]
RPB

Prav. Rus' (13) — Pravoslavnaia Rus' [Orthodox Russia]

Prav. zhizn' (13) — Pravoslavnaia zhizn' [Orthodox Life]

Pravoslavnoe slovo (13) — Pravoslavnoe slovo [Orthodox Word]

Prazh. nov. (1) — Prazhskie novosti [Prague News]

Prep. ist. v shkole (7) — Prepodavanie istorii v shkole [Teaching History in Schools]
MH NN

Prikl. mat. i mekh. (15) — Prikladnaia matematika i mekhanika [Applied Mathematics and Mechanics]
CtY ICU MH MoKL NNC OCoB RPB TU

Prikladnaia mekhanika i mashinostroenie (17) — Prikladnaia mekhanika i mashinostroenie; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Applied Mechanics and Machine Building; Translations and Surveys of Foreign Periodical Literature]

Pril. k Sov. pedag. (4) — "Sovetskaia pedagogika". Prilozhenie k zhurnalu ["Soviet Pedagogy". Supplement]

Priroda (15) — Priroda [Nature]
CU MH MoKL NN NNC OCoB RPB WaU

Probl. reg. rech. stoka (17) — Problemy regulirovaniia rechnogo stoka [Problems of River Flow Regulation]

Probl. sovr. fiz. (15) — Problemy sovremennoi fiziki; sbornik sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Physics; Abridged Translations and Surveys of Foreign Periodical Literature]

Probl. sovr. met. (17) — Problemy sovremennoi metallurgii; sborniki sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Metallurgy; Abridged Translations and Surveys of Foreign Periodical Literature]

Probl. tub. (10) — Problemy tuberkuleza [Problems of Tuberculosis]
DSG ICU WaU

Prof. soiuzy (16) — Professional'nye soiuzy [Trade-Unions]
CtY DS MH NN NNC RPB WaU

Prom. energ. (17) — Promyshlennaia energetika [Industrial Power]
MH NN OCoB

Prop. i agit. (14) — Propaganda i agitatsiia [Propaganda and Agitation]

Ptitsevodstvo (3) — Ptitsevodstvo [Poultry Raising]
DA

Rab. energ. (17) — Rabochii energetik [Electric Power Technician]

Rabotnitsa (16) — Rabotnitsa [The Woman Worker]
DS MH WaU

Rad. lit. (8) — Radians'ke literaturoznavstvo [Soviet Literary Review]

Rad. zhin. (16) — Radians'ka zhinka [Soviet Woman]

Radio (17) — Radio [Radio]
DS MH

Rasp. Seraf. Mitr. (13) — Berlin (Metropolitanate). Rasporiazheniia Vysokopreosviashchenneishego Serafima Mitropolita Berlinskogo i Germanskogo i Sredne-Evropeiskogo Mitropol'icheskogo Okruga [Instructions of the Most Reverend Serafim, Metropolitan of Berlin and Germany and for Central Europe]

Razvitie konstruktsii avtomobilei (17) — Razvitie konstruktsii avtomobilei [Development of Automobile Design]

Reakts. org. soed. (15) — Reaktsii i metody issledovaniia organicheskikh soedinenii [Reactions and Methods of Investigating Organic Compounds]

Rech. transp. (17) — Rechnoi transport [River Transport]
CtY DS MH NGrnUN NN WaU

Remont (3) — Remont [Repairs]

Repertuar moskovskikh teatrov (12) — Repertuar moskovskikh teatrov [Repertoire of Moscow Theaters]

Ruk. issl. pochv. (15) — Akademiia nauk SSSR. Pochvennyi institut imeni V.V. Dokuchaeva. Rukovodstvo dlia polevykh i laboratornykh issledovanii pochv [Academy of Sciences of the U.S.S.R. Dokuchaev Soil Institute. Manual for Field and Laboratory Soil Research]
CtY ICU NNC RPB

Rus.-am. prav. vest. (13) — Russko-amerikanskii pravoslavnyi vestnik [The Russian American Orthodox Messenger]
MH NN

Rus. iaz. v shkole (8) — Russkii iazyk v shkole [Russian Language in Schools]
MH NN

Rus. put' (14) — Russkii put' [Russian Way]

Rus. vest. (8) — Russkii vestnik [Russian Herald]

Rus. vest. [ROOVA] (16) — Russkii vestnik [Russian Herald]. Organ of the Russian Consolidated Mutual Aid Society of America

Rus. voen.-ist. vest. (7) — Russkii voenno-istoricheskii vestnik [Review of Russian Military History]

Russkii katolicheskii vestnik (13) — Russkii katolicheskii vestnik [Russian Catholic Messenger]

Ryb. khoz. (3) — Rybnoe khoziaistvo [Fisheries]
CtY DA MH

Sad i og. (3) — Sad i ogorod [Horticulture]
DA MH

Sakh. prom. (3) — Sakharnaia promyshlennost' [Sugar Industry]
DA DS MH NN

Satirikon (14) — Satirikon [Satiricon]
IU

Sbor. mat. o nov. tekh. v stroi. (17) — Sbornik materialov o novoi tekhnike i peredovom opyte v stroitel'stve [Collection of Materials on New Technology and Experience in Construction]

Sbor. mat. o rab. shkol (4) — Sbornik materialov o rabote shkol [Collection of Materials about Work in Schools]

Sbor. Muz. ant. i etn. (6) — Akademiia nauk SSSR. Institut etnografii. Muzei antropologii i etnografii. Sbornik [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Museum of Anthropology and Ethnography. Annals]

Sbor. nauch. trud. Inst. torfa AN BSSR (17) — Belaruskaia akademiia navuk, Minsk. Institut torfa. Sbornik nauchnykh trudov [White Russian Academy of Sciences. Peat Institute. Collected Scientific Papers]

Sbor. nauch. rab. LETIISS (17) — Leningrad. Elektrotekhnicheskii institut inzhenerov signalizatsii i sviazi zheleznodorozhnogo transporta. Sbornik nauchnykh rabot [Electrotechnical Institute of Communication Engineers in Railroad Transportation. Collected Scientific Works]

Sbor. ruk. mat. po stroi. (17) — Sbornik rukovodiashchikh materialov po stroitel'stvu [Regulations and standards in the field of construction]

Sbor. stud. rab. Umansk. sel'-khoz. inst. (3)
Uman'. Sel'skokhoziaistvennyi institut. Sbornik studencheskikh nauchno-issledovatel'skikh rabot [Agricultural Institute. Collection of Students' Scientific Research Work] (DA)

Sbor. trud. Inst. stroi. mekh. AN URSR (17)
Akademiia nauk URSR, Kiev. Instytut budivel'noi mekhaniky. Sbornik trudov [Academy of Sciences of the Ukrainian S.S.R. Institute of Structural Mechanics. Collected Works]

Sbor. trud. Inst. mat. AN URSR (15)
Akademiia nauk URSR, Kiev. Instytut matematyky. Sbornik trudov [Academy of Sciences of the Ukrainian S.S.R. Institute of Mathematics. Collected Works]

Sbor. trud. Zool. muz. (15)
Moscow. Universitet. Zoologicheskii muzei. Sbornik trudov [University. Zoological Museum. Collected Works]

Sborniki rekomenduemykh terminov (17)
Akademiia nauk SSSR. Komitet tekhnicheskoi terminologii. Sborniki rekomenduemykh terminov [Academy of Sciences of the U.S.S.R. Committee on Technical Terminology. Lists of Recommended Terms]

Sel. i sem. (3)
Selektsiia i semenovodstvo [Plant Breeding and Seed Production]
CLU CU MH

Sel'. stroi. (3)
Sel'skii stroitel' [Rural Builder]
DS

Sel'khozmashina (3)
Sel'khozmashina [The Agricultural Machine]
DA

Sel'skokhoziaistvennaia literatura SSSR (3)
Sel'skokhoziaistvennaia literatura SSSR [Agricultural Literature of the U.S.S.R.]

Sem'ia i shkola (4)
Sem'ia i shkola [Family and School]
CtY MH NN NNC-T

Shakh. v SSSR (4)
Shakhmaty v SSSR [Chess in the U.S.S.R.]
NN

Sib. ogni (6)
Sibirskie ogni [Siberian Lights]

Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii (15)
Akademiia nauk SSSR. Institut organicheskoi khimii. Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii [Academy of Sciences of the U.S.S.R. Institute of Organic Chemistry. Synthetic Methods in the Field of Metallo-Organic Compounds]
NN

Slaviane (14)
Slaviane [Slavs]
CSt-H CU CtY DS ICU
MH NIC NN NNC NjP
WaU

Smena (16)
Smena [The Young Generation]
MH NN

Soglasie (1)
Soglasie [Concord]

Soob. AN Gruz. SSR (1)
Akademiia nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian S.S.R. Reports; Russian language edition]
NN

Soob. Biur. obser. (15)
Akademiia nauk Armianskoi SSR, Erevan. Biurakanskaia observatoriia. Soobshcheniia [Academy of Sciences of the Armenian S.S.R. Byurakan Observatory. Reports]

Soob. GAISH (15)
Moscow. Universitet. Gosudarstvennyi Astronomicheskii institut. Soobshcheniia [University. State Astronomical Institute. Reports]

Soob. Inst. mat. AN Arm. SSSR (15)
Akademiia nauk Armianskoi SSR, Erivan. Institut matematiki i mekhaniki. Soobshcheniia [Academy of Sciences of the Armenian S.S.R. Institute of mathematics and mechanics. Reports]

Soob. Prav. tser.-blag. kom. Ger. epar. (13)
Berlin (Diocese, Russian Orthodox). Soobshcheniia Pravoslavnogo tserkovno-blagotvoritel'nogo komiteta Germanskoi eparkhii [Reports of the Orthodox Church Charity Committee of the German Eparchy]

Soob. TFAN SSSR (1)
Akademiia nauk SSSR. Tadzhikskii filial, Stalinabad. Soobshcheniia [Academy of Sciences of the U.S.S.R. Tajik Branch. Reports]

Soobshcheniia Akademii nauk Gruzinskoi SSR (1)
Akademiia nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian S.S.R. Reports. Georgian language edition]
NN

Sots. sel'khoz. (3)
Sotsialisticheskoe sel'skoe khoziaistvo [Socialist Agriculture]
CSt-H CU CtY DA DS
NN NNC RPB WaU

Sots. vest. (14)
Sotsialisticheskii vestnik. The Socialist Courier.
DS MH

Sots. zhiv. (3)
Sotsialisticheskoe zhivotnovodstvo [Socialist Animal Husbandry]
DA DS

Sov. agron. (3)
Sovetskaia agronomiia [Soviet Agronomy]
CtY DA MH MoKL NN

Sov. arkheol. (7)
Sovetskaia arkheologiia [Soviet Archaeology]
CU DS MH

Sov. arkhit. (5)
Sovetskaia arkhitektura [Soviet Architecture]

Sov. bibl. (2)
Sovetskaia bibliografiia [Soviet Bibliography]
DS ICU MH

Sov. etn. (6)
Sovetskaia etnografiia [Soviet Ethnography]
CtY DS MH NN NNC
NjP WaU

Sov. fin. (16)
Sovetskie finansy [Soviet Finance]. Superseded by "Finansy i kredit SSSR" (July, 1952)
DS MH

Sov. gos. i pravo (9)
Sovetskoe gosudarstvo i pravo [The Soviet State and Law]
CLU CSt-H CU CtY DS
ICU MH NN NNC OU
WaU

Sov. kniga (2)
Sovetskaia kniga [The Soviet Book]
CSt-H CU DS DSG ICU
MH NN NNC NjP RPB

Sov. knizh. torg. (2)
Sovetskaia knizhnaia torgovlia [Soviet Book Trade]

Sov. kras. krest (16)
Sovetskii krasnyi krest [Soviet Red Cross]
DS

Sov. med. (10)
Sovetskaia meditsina [Soviet Medicine]
DSG ICU NNC WaU

Sov. muz. (12)
Sovetskaia muzyka [Soviet Music]
CU CtY DS ICU MH
NNC

Sov. pedag. (4)
Sovetskaia pedagogika [Soviet Pedagogy]
CSt-H CU CtY DS MH
NN NNC NNC-T PU

Sov. soiuz (1)
Sovetskii soiuz [Soviet Union]
DS NN

Sov. sviaz. (17)
Sovetskii sviazist [The Soviet Communications Worker]
DS NN

Sov. torg. (16)
Sovetskaia torgovlia [Soviet Commerce]

Sov. Ukr. (8)
Sovetskaia Ukraina [Soviet Ukraine]

Sov. zdrav. (10)
Sovetskoe zdravookhranenie [Soviet Health Service]
DSG WaU

Sov. zhen. (16)
Sovetskaia zhenshchina [Soviet Woman]
DS NN

Sov. zootekh. (3)
Sovetskaia zootekhniia [Soviet Zootechnics]
DA DSG

Sovetskaia arkhitektura; ezhegodnik (5)
Sovetskaia arkhitektura; ezhegodnik [Soviet Architecture; Yearbook]

Sovetskaia Armeniia (1)
Sovetskaia Armeniia [Soviet Armenia]
CU

Sovetskaia literatura (8)
Sovetskaia literatura [Soviet Literature]

Sovetskie novye knigi (2)
Sovetskie novye knigi (na russkom iazyke) [New Soviet Books (in Russian)]
DS

Sovetskii shkol'nik (4)
Sovetskii shkol'nik [The Soviet Schoolboy]

Sovetskoe meditsinskoe referativnoe obozrenie (10)
Sovetskoe meditsinskoe referativnoe obozrenie. Akusherstvo i zhenskie bolezni [Abstracts of Soviet Medical Literature; Obstetrics and Women's Diseases]

Sovetskoe meditsinskoe referativnoe obozrenie (10)
Sovetskoe meditsinskoe referativnoe obozrenie. Detskie bolezni [Abstracts of Soviet Medical Literature; Children's Diseases]

Sovetskoe meditsinskoe referativnoe obozrenie (10)
Sovetskoe meditsinskoe referativnoe obozrenie. Khirurgicheskie bolezni [Abstracts of Soviet Medical Literature; Surgical Diseas

Sov
s
o

Sov

S

S

S

S

S

Stek. i ker. (17) — Steklo i keramika [Glass and Ceramics]
DS MH MoKL NN OCoB

Stomatologiia (10) — Stomatologiia [Stomatology]
DSG ICU WaU

Stroi. prom. (17) — Stroitel'naia promyshlennost' [Building Industry]
DS

Stroitel'stvo (17) — Stroitel'stvo [Construction]
DS

Svob. Kav. (14) — Svobodnyi Kavkaz [Free Caucasus]
DS

Svoboda (14) — Svoboda [Freedom]
NN

Svod. biul. inostr. knig. Ser. A (2) — Svodnyi biulleten' inostrannykh knig. Seriia A [Union List of New Foreign Books Received by the Largest Libraries of the U.S.S.R. Series A]

Tabak (3) — Tabak [Tobacco]

Tavan Atal (8) — Tavan Atal [Native Volga]

Teatr (12) — Teatr [The Theater]
CtY MH NN NNC

Tekh. molod. (17) — Tekhnika - molodezhi [Technology for Youth]
MH

Tekh. zhur. (17) — Tekhnicheskii zhurnal [Journal of Technology]

Tekhsov. MTS (3) — Tekhsovety MTS [Technical Advice to Machine-Tractor Stations]
DA

Tekst. prom. (17) — Tekstil'naia promyshlennost' [Textile Industry]
DS MH MoKL NN

Teor. i prak. fizkul. (4) — Teoriia i praktika fizicheskoi kul'tury [Theory and Practice of Physical Education]
MH

Terap. arkh. (10) — Terapevticheskii arkhiv [Therapeutic Archives]
DSG

Torf. prom. (17) — Torfianaia promyshlennost' [Peat Industry]
DS MH MoKL OCoB

Traktorist i kombainer (3) — Traktorist i kombainer [Tractor and Combine Operators]

Tropa (8) — Tropa [The Path]

[Trudy] Avt. lab. (17) — Akademiia nauk SSSR. Institut mashinovedeniia. Avtomobil'naia laboratoriia. (Trudy) [Academy of Sciences of the U.S.S.R. Institute of Mechanical Engineering. Automobile Laboratory. (Transactions)]
CtY MH RPB

Trudy Baik. limnol. sta. (15) — Akademiia nauk SSSR. Baikal'skaia limnologicheskaia stantsiia. Trudy [Academy of Sciences of the U.S.S.R. Baikal Limnological Station. Transactions]

Trudy Bot. inst. Ser. 2 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 2. Sporovye rasteniia [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 2. Sporogenous Plants]
CLSU

Trudy Bot. inst. Ser. 3 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 3. Geobotanika [Academy of Sciences of the U.S.S.R. Botanical Institute. Series 3. Geobotany]
CLSU

Trudy Bot. inst. Ser. 4 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 4. Eksperimental'naia botanika [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 4. Experimental Botany]

Trudy Bot. inst. Ser. 6 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 6. Introduktsiia rastenii i zelenoe stroitel'stvo. [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 6. Introduction of Plants and Landscape Gardening]
CU WaU

Trudy Bot. inst. Ser. 7 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 7. Morfologiia i anatomiia rastenii [Academy of Sciences of the U.S.S.R. Botanical Institute. Trans- ... natomy]

... Trudy

... Energeti- ... s of the ... tions] ... stestven- ... Sciences ... iseum.

... omicheskii ... nical

... ilia. Tru- ... tions] ... boratoriia

... Trudy ... sical

Trudy Geog. sta. "Krasnovidovo" (3) — Moscow. Universitet. Geograficheskaia stantsiia "Krasnovidovo". Trudy [University. Krasnovidovo Geographical Station. Transactions]
(DA)

Trudy Gidrobiol. ob-va (15) — Vsesoiuznoe gidrobiologicheskoe obshchestvo. Trudy [All-Union Hydrobiological Society. Transactions]

Trudy Glav. astron. obser. (15) — Pulkovo. Astronomicheskaia observatoriia. Trudy [Astronomical Observatory. Transactions]

Trudy Glav. geofiz. obser. (15) — see Trudy GGO (15)

Trudy Inst. chern. met. AN URSR (17) — Akademiia nauk URSR. Kiev. Institut chornoi metallurgii. Trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Ferrous Metallurgy. Transactions]

Trudy Inst. ekon. AN Uz.SSR (16) — Akademiia nauk Uzbekskoi SSR, Tashkent. Institut ekonomiki. Trudy [Academy of Sciences of the Uzbek S.S.R. Institute of Economics. Transactions]

Trudy Inst. etn. (6) — Akademiia nauk SSSR. Institut etnografii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Transactions]
CSt-H CU CtY DS InU
NIC NN NNC

Trudy Inst. fiz. i mat. AN Azerb. SSR (15) — Akademiia nauk Azerbaidzhanskoi SSR, Baku. Institut fiziki i matematiki. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Institute of Physics and Mathematics. Transactions]

Trudy Inst. fiz. khim. (15) — Akademiia nauk SSSR. Institut fizicheskoi khimii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Physical Chemistry. Transactions]

Trudy Inst. fiz. met. (17) — Akademiia nauk SSSR. Ural'skii filial, Sverdlovsk. Institut fiziki metallov. Trudy [Academy of Sciences of the U.S.S.R. Ural Branch. Institute of Physics of Metals. Transactions]

Trudy Inst. fiziol. rast. (15) — Akademiia nauk SSSR. Institut fiziologii rastenii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Plant Physiology. Transactions]
CU CtY InU

Trudy Inst. gen. (15) — Akademiia nauk SSSR. Institut genetiki. Trudy [Academy of Sciences of the U.S.S.R. Institute of Genetics. Transactions]
CLSU

Trudy Inst. geogr. (6) — Akademiia nauk SSSR. Institut geografii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Geography. Transactions]

Trudy Inst. geol. nauk (6) — Akademiia nauk SSSR. Institut geologicheskikh nauk. Trudy [Academy of Sciences of the U.S.S.R. Institute of Geological Sciences. Transactions]
CLSU ... IU

Trudy Inst. geol. nauk AN URSR. Ser. strat. i paleont. (6) — Akademiia nauk URSR, Kiev. Institut geologicheskikh nauk. Trudy. Seriia stratigrafii i paleontologii [Academy of Sciences of the Ukrainian S.S.R. Institute of Geological Sciences. Transactions. Stratigraphical and Paleontological Series]

Trudy Inst. khim. AN Uz. SSR (15) — Akademiia nauk Uzbekskoi SSR, Tashkent. Institut khimii. Trudy [Academy of Sciences of the Uzbek S.S.R. Institute of Chemistry. Transactions]

Trudy Inst. krist. (15) — Akademiia nauk SSSR. Institut kristallografii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Crystallography. Transactions]
WaU

Trudy Inst. lesa (3) — Akademiia nauk SSSR. Institut lesa. Trudy [Academy of Sciences of the U.S.S.R. Forestry Institute. Transactions]
DS

Trudy Inst. mat. AN Uz.SSR (15) — Akademiia nauk Uzbekskoi SSR, Tashkent. Institut matematiki i mekhaniki. Trudy [Academy of Sciences of the Uzbek S.S.R. Institute of Mathematics and Mechanics. Transactions]

Trudy Inst. mikrobiol. (15) — Akademiia nauk SSSR. Institut mikrobiologii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Microbiology. Transactions]

Trudy Inst. morf. zhiv. (15) — Akademiia nauk SSSR. Institut morfologii zhivotnykh. Trudy [Academy of Sciences of the U.S.S.R. Institute of Animal Morphology. Transactions]

Trudy Inst. nefti (17) — Akademiia nauk SSSR. Institut nefti. Trudy [Academy of Sciences of the U.S.S.R. Petroleum Institute. Transactions]

Trudy Inst. okean. (15) — Akademiia nauk SSSR. Institut okeanologii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Oceanography. Transactions]

Trudy Inst. pol. AN Gruz. SSR (3) — Akademiia nauk Gruzinskoi SSR, Tiflis. Institut polevodstva. Trudy [Academy of Sciences of the Georgian S.S.R. Institute of Field Crops. Transactions]

Trudy Inst. teor. astron. (15) — Akademiia nauk SSSR. Institut teoreticheskoi astronomii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Theoretical Astronomy. Transactions]
MiU

Trudy Inst. tepl. AN URSR (17) — Akademiia nauk URSR, Kiev. Instytut teploenergetyky. Trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Heat Energy. Transactions]

Trudy Inst. vin. AN Gruz. SSR (3) — Akademiia nauk Gruzinskoi SSR, Tiflis. Institut vinogradarstva i vinodeliia. Trudy [Academy of Sciences of the Georgian S.S.R. Institute of Viticulture and Wine Making. Transactions]

Trudy Inst. zool. AN URSR (15) — Akademiia nauk URSR, Kiev. Instytut zoologii. Trudy [Academy of Sciences of the Ukrainian S.S.R. Zoological Institute. Transactions]

Trudy Instytutu fizyky AN URSR (15) — Akademiia nauk URSR, Kiev. Instytut fizyky. Trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Physics. Transactions]

Trudy Kamch. vulk. sta. (15) — Akademiia nauk SSSR. Laboratoriia vulkanologii. TrudyLaboratorii vulkanologii i Kamchatskoi Vulkanologicheskoi stantsii [Academy of Sciences of the U.S.S.R. Laboratory of Vulcanology. Transactions of the Laboratory of Vulcanology and of the Kamchatka Vulcanological Station]

Trudy Khim. inst. KirFAN SSSR (15) — Akademiia nauk SSSR. Kirgizskii filial, Frunze. Khimicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Chemical Institute. Transactions]

Trudy Kom. po akust. (15) — Akademiia nauk SSSR. Trudy Komissii po akustike [Academy of Sciences of the U.S.S.R. Transactions of the Commission on Acoustics]

Trudy LIIVT (17) — Leningrad. Leningradskii Institut inzhenerov vodnogo transporta. Trudy [Leningrad Institute of Water Transport Engineers. Transactions]

Trudy Lab. evol. ekol. rast. (15) — Akademiia nauk SSSR. Laboratoriia evolutsionnoi ekologii rastenii. Trudy [Academy of Sciences of the U.S.S.R. Laboratory of Evolutionary Plant Ecology. Transactions]

Trudy Lab. gidrogeol. probl. (6) — Akademiia nauk SSSR. Laboratoriia gidrogeologicheskikh problem. Trudy [Academy of Sciences of the U.S.S.R. Laboratory for Hydrogeological Problems. Transactions]
NN

Trudy Lab. sapr. otl. (15) — Akademiia nauk SSSR. Institut lesa. Laboratoriia sapropelevykh otlozhenii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Forestry. Laboratory of Sapropelic Deposits. Transactions]

Trudy Len. inst. gig. (10) — Leningrad. Leningradskii nauchno-issledovatel'skii institut gigieny truda i professional'nykh zabolevanii. Trudy [Leningrad Scientific Research Institute of Industrial Hygiene and Occupational Diseases. Transactions]

Trudy Len. inst. pishch. prom. (17) — Leningrad. Leningradskii tekhnologicheskii institut pishchevoi promyshlennosti. Trudy [Leningrad Technical Institute of the Food Industry. Transactions]

Trudy Len. ob-va est. (15) — Leningradskoe obshchestvo estestvoispytatelei. Trudy [Leningrad Naturalists' Society. Transactions]
RPB

Trudy Len. politekh. inst. (17) — Leningrad. Politekhnicheskii institut. Trudy [Leningrad Polytechnic Institute. Transactions]

Trudy Mat. inst. (15) — Akademiia nauk SSSR. Matematicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Mathematical Institute. Transactions]
ICU MH NjP RPB

Trudy Mat. inst. AN Gruz. SSR (15) — Akademiia nauk Gruzinskoi SSR, Tiflis. Matematicheskii institut. Trudy [Academy of Sciences of the Georgian S.S.R. Mathematical Institue. Transactions]

Trudy Min. muz. (6) — Akademiia nauk SSSR. Mineralogicheskii muzei. Trudy [Academy of Sciences of the U.S.S.R. Mineralogical Museum. Transactions]

Trudy MOIP. Otd. geol. (6) — Moskovskoe obshchestvo ispytatelei prirody. Trudy. Otdel geologicheskii [Moscow Naturalists' Society. Transactions. Geological Section]

Trudy Mong. kom. (6) — Akademiia nauk SSSR. Mongol'skaia komissiia. Trudy [Academy of Sciences of the U.S.S.R. Mongolian Commission. Transactions]

Trudy Mosk. inst. khim. mash. (17) — Moscow. Institut khimicheskogo mashinostroeniia. Trudy [Institute of Chemical Apparatus Construction. Transactions]

Trudy Mosk. mat. ob-va (15) — Moskovskoe matematicheskoe obshchestvo. Trudy [Moscow Mathematical Society. Transactions]
CU

[Trudy] NAMI (17) — Moscow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. (Trudy) [State Scientific Research Institute of Automotive Engineering. (Transactions)]

Trudy NIIP (3) — Moscow. Nauchno-issledovatel'skii institut ptitsevodstva. Trudy [Scientific Research Institut of Poultry Raising. Transactions]

Trudy NIISTROIKERAMIKA (17) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut stroitel'noi keramiki. Trudy [All-Union Scientific Research Institute of Building Ceramics. Transactions]

Trudy ODRL (8) — Akademiia nauk SSSR. Institut russkoi literatury. Otdel drevne-russkoi literatury. Trudy [Academy of Sciences of the U.S.S.R. Institute of Russian Literature. Section of Ancient Russian Literature. Transactions]

Trudy Paleont. inst. (6) — Akademiia nauk SSSR. Paleontologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Institute of Paleontology. Transactions]
CLSU

Trudy Pochv. inst. (15) — Akademiia nauk SSSR. Pochvennyi institut. Trudy [Academy of Sciences of the U.S.S.R. Institute of Soil Science. Transactions]
DA DS

Trudy Rost. inst. inzh. zheltransp. (17) — Rostov-on-Don. Institut inzhenerov zheleznodorozhnogo transporta. Trudy [Institute of Railroad Engineers. Transactions]

Trudy Sekt. pochv. KirFAN SSSR (3) — Akademiia nauk SSSR. Kirgizskii filial, Frunze. Sektor pochvovedeniia. Trudy [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Sector of Soil Science. Transactions]

Trudy Sekt. vod. khoz. KirFAN SSSR (17) — Akademiia nauk SSSR. Kirgizskii filial, Frunze. Sektor vodnogo khoziaistva. Trudy [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Sector of Water Resources. Transactions]

Trudy Sem. po toch. mash. (17) — Akademiia nauk SSSR. Institut mashinovedeniia. Seminar po tochnosti mekhanizmov i mashin. Trudy [Academy of Sciences of the U.S.S.R. Institute of Mechanical Engineering. Seminar on Precision of Mechanisms and Machines. Transactions]

Trudy Sem. po vekt. i tenz. anal. (15) — Moscow. Universitet. Nauchno-issledovatel'skii institut matematiki. Seminar po vektornomu i tenzornomu analizu s ikh prilozheniiami k geometrii, mekhanike i fizike. Trudy [University. Scientific Research Institute of Mathematics. Seminar on Vector and Tensor Analysis, with Their Application in Geometry, Mechanics, and Physics. Transactions]

Trudy Sem. teor. mash. (17) — Akademiia nauk SSSR. Institut mashinovedeniia. Seminar po teorii mashin i mekhanizmov. Trudy [Academy of Sciences of the U.S.S.R. Institute of Mechanical Engineering. Seminar on Theory of Machines and Mechanisms. Transactions]

Trudy Soveshch. ZIN (15) — Akademiia nauk SSSR. Zoologicheskii institut. Trudy problemnykh i tematicheskikh soveshchanii [Academy of Sciences of the U.S.S.R. Zoological Institute. Transactions of Problematic and Topical Conferences]

Trudy Sverd. gor. inst. (6) — Sverdlovsk. Gornyi institut. Trudy [Mining Institute. Transactions]

Trudy TSIP (15) — Leningrad. TSentral'nyi institut prognozov. Trudy [Central Weather Institute. Transactions]

Trudy TSNII MPS (17) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy [All-Union Scientific Research Institute of Railroad Transportation. Transactions]
DS NNC

Trudy TSNII MSP (11) — Leningrad. TSentral'nyi nauchno-issledovatel'skii institut Ministerstva sudostroitel'noi promyshlennosti SSSR. Trudy [Central Scientific Research Institute of the Ministry of the Shipbuilding Industry of the U.S.S.R. Transactions]

Trudy TSNIIGAiK (15) — Moscow. TSentral'nyi nauchno-issledovatel'skii institut geodezii, aeros"emki i kartografii. Trudy [Central Scientific Research Institute of Geodesy, Aerial Photography, and Cartography. Transactions]

Trudy TSNIIRF (17) — Leningrad. TSentral'nyi nauchno-issledovatel'skii institut rechnogo flota. Trudy [Central Scientific Research Institute of the River Fleet. Transactions]

[Trudy] TSNIITMASH (17) — Moscow. TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. (Trudy) [Central Scientific Research Institute of Technology and Machine Building. (Transactions)]
MH NN

Trudy TSNIS MPS (17) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo stroitel'stva i proektirovaniia. Trudy [All-Union Scientific Research Institute of Railroad Construction and Planning. Transactions]

Trudy Tashk. geofiz. obser. (15) — Tashkent. Tashkentskaia geofizicheskaia observatoriia. Trudy [Tashkent Geophysical Observatory. Transactions]

Trudy Tomsk. un. (3) — Tomsk. Universitet. Trudy [University. Transactions]
(DA)

Trudy UNDISOZ (3) — Kiev. Ukrainskyi naukovo-doslidnyi instytut sotsialistychnoho zemlerobstva. Trudy po agropochvovedeniiu, agrotekhnike, udobreniiu, selektsii i semenovodstvu sel'skokhoziaistvennykh kul'tur [Ukrainian Scientific Research Institute of Socialist Agriculture. Transactions on [illegible] Practices. Fertilizers,

Trudy V

Trudy V (6)

Trudy VNIIAS (1

[Trudy] (1

Trudy V

Trudy Vses. ent. ob-va (15) — Vsesoiunoe entomologicheskoe obshchestvo. Trudy [All-Union Entomological Society. Transactions]

Trudy Vses. inst. eksp. vet. (10) — Moscow. Vsesoiuznyi institut eksperimental'noi veterinarii. Trudy [All-Union Institute of Experimental Veterinary Science. Transactions]

Trudy Vses. inst. Sel'khoz. mikrobiol. (3) — Leningrad. Vsesoiuznyi nauchno-issledovatel'skii institut sel'skokhoziaistvennoi mikrobiologii. Trudy [All-Union Scientific Research Institute of Agricultural Microbiology. Transactions]
(DA)

Trudy Vses. inst. syr. prom. (3) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut syrodel'noi promyshlennosti. Trudy [All-Union Scientific Research Institute of the Cheese Industry. Transactions]

Trudy Vses. ob-va fiz. biokhim. i farm. (10) — Vsesoiuznoe obshchestvo fiziologov, biokhimikov i farmakologov. Trudy [All-Union Society of Physiologists, Biochemists, and Pharmacologists. Transactions]
DSG

Trudy Zool. inst. (15) — Akademiia nauk SSSR. Zoologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Zoological Institute. Transactions]
CLSU MoKL WaU

TSement (17) — TSement [Cement]
CtY MH

TSer. vest. (13) — TSerkovnyi vestnik Zapadno-Evropeiskago Pravoslavnago Russkago Ekzarkhata [Church Herald of the West European Russian Orthodox Exarchate]
DS NN

TSer. zhizn' (13) — TSerkovnaia zhizn' [Church Life]

Turkeli (14) — Turkeli [The Land of the Turks]

Uch. zap. Inst. mir. lit. (8) — Akademiia nauk SSSR. Institut mirovoi literatury. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of World Literature. Studies]

Uch. zap. Inst. slav. (7) — Akademiia nauk SSSR. Institut slavianovedeniia. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of Slavic Studies. Scientific Records]
CU NN WaU

Uch. zap. Inst. vost. (7) — Akademiia nauk SSSR. Institut vostokovedeniia. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of Oriental Studies. Scientific Records]
CSt-H DS WaU

Uch. zap. Kar.-Fin. un. (1) — Petrozavodsk. Universitet. Uchenye zapiski [Karelo-Finnish University. Scientific Records]

Uch. zap. Kazan. un. (15) — Kazan. Universitet. Uchenye zapiski [University. Scientific records]

Uch. zap. Len. un. (1) — Leningrad. Universitet. Uchenye zapiski [University. Scientific Records]
CSt-H

Uch. zap. L'vov. un. — see Nauk. zap. L'viv. un.

Uch. zap. Mosk. ped. inst. im. Len. (1) — Moscow. Moskovskii gosudarstvennyi pedagogicheskii institut im. V.I.Lenina. Uchenye zapiski [Lenin State Pedagogic Institute in Moscow. Scientific Records]

Uch. zap. Mosk. un. (1) — Moscow. Universitet. Uchenye zapiski [University. Scientific Records]
CSt-H CU DS DSG InU
NIC NN WaU

Uch. zap. Ped. inst. Gerts. (15) — Leningrad. Gosudarstvennyi pedagogicheskii institut. Uchenye zapiski [State Pedagogic Institute. Scientific Records]

Uch. zap. Vt. mosk. med. inst. (10) — Moscow. Vtoroi Moskovskii gosudarstvennyi meditsinskii institut. Uchenye zapiski [Second Moscow State Medical Institute. Scientific Records]
(DSG)

Ugol' (17) — Ugol' [Coal]
CtY DS NN OCoB

Ukr. biokhim. zhur. (15) — Ukrainskyi biokhimichnyi zhurnal [Ukrainian Biochemical Journal]

Ukr. khim. zhur. (15) — Ukrainskii khimicheskii zhurnal [Ukrainian Chemical Journal]

Ukr. mat. zhur. (15) — Ukrainskii matematicheskii zhurnal [Ukrainian Mathematical Journal]

Ukraina (1) — Ukraina [The Ukraine]

Ur. sovr. (8) — Ural'skii sovremennik [Ural Contemporary]

Usp. biol. khim. (15) — Uspekhi biologicheskoi khimii [Progress in Biological Chemistry]

Usp. fiz. nauk (15) — Uspekhi fizicheskikh nauk [Progress in the Physical Sciences]
CU DS ICU MH MoKL
OCoB RPB WaU

Usp. khim. (15) — Uspekhi khimii [Progress in Chemistry]
CU CtY ICU MH MoKL
NN NNC OCoB RPB

Usp. mat. nauk (15) — Uspekhi matematicheskikh nauk [Progress in the Mathematical Sciences]
ICU MH NN RPB

Usp. nauch. fot. (17) — Uspekhi nauchnoi fotografii [Progress in Scientific Photography]

Usp. sovr. biol. (15) — Uspekhi sovremennoi biologii [Progress in Contemporary Biology]
CU CtY DA DSG ICU
MH MnU MoKL RPB WaU

V dobr. chas (14) — V dobryi chas [Good Luck]

V pom. profaktivu (16) — V pomoshch' profsoiuznomu aktivu [Trade-Union Committee Manual]
DS

V pomoshch' chitateliu; plany chteniia (2) — V pomoshch' chitateliu; plany chteniia [Reader's Guide; Reading Lists]

V pomoshch' gidroenergeticheskim stroikam (17) — V pomoshch' gidroenergeticheskim stroikam [Manual for Hydroelectric Power Station Construction]

V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma (3) — V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma Manual for Workers at Shelterbelts and the Great Construction Projects of Communism]

V zashch. mira (14) — V zashchitu mira [In Defense of Peace]
DS

Vechnoe (13) — Vechnoe [The Eternal]

Ver. nad. liub. (13) — Vera, nadezhda, liubov' [Faith, Hope, Love]

Vest. AN Kazakh. SSR (1) — Akademiia nauk Kazakhskoi SSR, Alma-Ata. Vestnik [Academy of Sciences of the Kazakh S.S.R. Journal]

Vest. AN SSSR (1) — Akademiia nauk SSSR Vestnik [Academy of Sciences of the U.S.S.R. Journal]
CSt-H CtY DS DSG ICU
MoKL MH NN NNC NcD
OCoB RPB WaU

Vest. drev. ist. (7) — Vestnik drevnei istorii [Review of Ancient History]
CtY DS ICU MH NN
NNC RPB WaU

Vest. Inst. ist. i kul't. SSSR (7) — Munich. Institut für Erforschung der Geschichte und Kultur der UdSSR - Institut po izucheniiu istorii i kul'tury SSSR. Vestnik [Institute for the Study of the History and Institutions of the U.S.S.R. Bulletin]

Vest. inzh. i tekh. (17) — Vestnik inzhenerov i tekhnikov [Review of Engineers and Technicians]
NN RPB

Vest. Kaz. soiuza (7) — Kazachii soiuz, Paris. Vestnik [Cossack Association. Messenger]
NN

Vest. khir. (10) — Vestnik khirurgii [Review of Surgery]
DSG

Vest. Len. un. (1) — Leningrad. Universitet. Vestnik [University. Review]
CU DSG MH MoKL NNC
RPB WaU

Vest. mash. (17) — Vestnik mashinostroeniia [Machine-Building Review]
DS MoKL NN

Vest. Mosk. un. (1) — Moscow. Universitet. Vestnik [University. Review]
DA DS

Vest. oft. (10) — Vestnik oftalmologii [Review of Ophtalmology]
DSG ICU

Vest. oto-rin. (10) — Vestnik oto-rino-laringologii [Review of Otorhinolaringology]
DSG

Vest. rent. i rad. (10) — Vestnik rentgenologii i radiologii [Review of Roentgenology and Radiology]

Vest. Rus. stud. khrist. dvizh. (13) — Russkoe studencheskoe khristianskoe dvizhenie. Vestnik [Russian Students Christian Movement. Messenger]

Vest. Rus. z.-evr. patr. ekz. (13) — Orthodox Eastern Church, Russian. Russkii zapadno-evropeiskii patriarshii ekzarkhat. Vestnik [Russian West European Patriarchal Exarchate. Messenger]
DS NN

Vest. stat. (16) — Vestnik statistiki [Statistical Review]

Vest. ven. i derm. (10) — Vestnik venerologii i dermatologii [Review of Venerology and Dermatology]
DSG ICU

Vest. vys. shkoly (4) — Vestnik vysshei shkoly [Review of Schools for Higher Learning]
CtY DS NN PU

Vet. s rod. (14) — Veter s rodiny [The Wind From the Homeland]

Veterinariia (3) — Veterinariia [Veterinary Medicine]
DA

Viest. Rus. stud. khrist. dvizh. — see Vest. Rus. stud. khrist. dvizh.

Vin. SSSR. (3) — Vinodelie i vinogradarstvo S.S.S.R. [Viticulture and Wine-Making in the U.S.S.R.]
DA MoKL

Visnyk AN URSR (1) — Akademiia nauk URSR, Kiev. Visnyk [Academy of Sciences of the Ukrainian S.S.R. Journal]
RPB

Vit. res. i ikh isp. (10) — Vitaminnye resursy i ikh ispol'zovanie [Vitamin Resources and Their Utilization]

Viz. vrem. (7) — Vizantiiskii vremennik [Byzantine Chronicle]

Vlasovets (14) — Vlasovets [Follower of Vlasov]

Vneshn.torg. (16) — Vneshniaia torgovlia [Foreign Trade]
CSt-H CU DS ICU MH
NN NNC RPB WaU

Vodosnabzhenie (17) — Vodosnabzhenie [Water Supply]

Voen.byl' (7) — Voennaia byl' [Military Past]

Voen. znan. (11) — Voennye znaniia [Military Knowledge]

Vokrug sveta (6) — Vokrug sveta [Around the World]
MH

Vol.nar. (14) — Volia narodov [Will of the Peoples]

Vop.ekon. (16) — Voprosy ekonomiki [Problems of the Economy]
CtY DS ICU MH NN
NNC WaU

Vop.filos. (13) — Voprosy filosofii [Problems of Philosophy]
CLSU CU CtY DS MH
NN NNC RPB

Vop.geog. (6) — Voprosy geografii [Problems of Geography]
CSt-H

Vop.iaz. (8) — Voprosy iazykoznaniia [Problems of Linguistics]
DS

Vop.ist. (7) — Voprosy istorii [Problems of History]
CSt-H CU CtY DS ICU
MH NN NNC NcD PU
RPB WaU

Vop.klin. i eksp. oft. (10) — Voprosy klinicheskoi i eksperimental'noi oftalmologii [Problems of Clinical and Experimental Ophtalmology]
(DSG)

Vop.kraev.pat. (10) — Voprosy kraevoi patologii [Problems of Endemic Pathology]

Vop.neirokhir. (10) — Voprosy neirokhirurgii [Problems of Neurosurgery]
DSG ICU

Vop. pat. serd. sos. sist. (10) — Voprosy patologii serdechno-sosudistoi sistemy; sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Problems of Pathology of the Cardiovascular System; Translations, Surveys, and Abstracts of Foreign Periodical Literature]

Vop.pediat. (10) — Voprosy pediatrii i okhrany materinstva i detstva [Problems of Pediatrics and Mother-and-Child Care]
DSG

Vop. pit. (15) — Voprosy pitaniia [Problems of Nutrition]

Vop. radiolok. tekh. (17) — Voprosy radiolokatsionnoi tekhniki; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Radar Engineering; Translations and Surveys of Foreign Periodical Literature]

Vop. raket. tekh. (17) — Voprosy raketnoi tekhniki; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Rocket Engineering; Translations and Surveys of Foreign Periodical Literature]

Vozhatyi (4) — Vozhatyi [Pioneer Guide]
DS NN

Vozrozhdenie (8) — Vozrozhdenie [Renaissance]
CtY

Vsemirnoe prof.dvizh. (16) — Vsemirnoe profsoiuznoe dvizhenie [World Trade-Union Movement]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1 (1) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 1]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2 (1) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 2]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3 (15) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 3]. For 1952 and earlier issues see (3)

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 4 (17) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 4 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 4]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 5 (3) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 5 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 5]

Vysokomolek. soed. (15) — Vysokomolekuliarnye soedineniia [High Molecular Weight Compounds]

Za chest' rod. (7) — Za chest' i slavu rodiny: Biulleten' 2. Otdela Russkogo obshchevoinskogo soiuza [For the Honor and Glory of the Fatherland: Bulletin of the Second Section of the Russian Military League]

Za ekon. mat (17) — Za ekonomiiu materialov [Economizing Materials]
DS

Za ekon. top. (17) — Za ekonomiiu topliva [Economizing Fuel]
DS MH MoKL NN

Za svob. (14) — Za svobodu [For Freedom]

Zap. Ob-va rus. zarub. iur. (9) — Obshchestvo russkikh zarubezhnykh iuristov. Zapiski [Society of Russian Lawyers Abroad. Records]

Zap. Otd. ruk. (2) — Moscow. Publichnaia biblioteka. Otdel rukopisei. Zapiski [Public Library (Lenin State). Manuscript Division. Records]

Zap. Vses. geog. ob-va (6) — Geograficheskoe obshchestvo SSSR. Zapiski [Geographic Society of the U.S.S.R. Records]
NN

Zap. Vses. min. ob-va (6) — Vsesoiuznoe mineralogicheskoe obshchestvo. Zapiski [All-Union Mineralogical Society. Records]

Zateinik (1) — Zateinik [The Merry-Maker]

Zbir. prats' Inst. bud. mekh. AN URSR — see Sbor. trud. Inst. stroi. mekh. AN URSR

Zheleznye splavy (17) — Zheleznye splavy [Iron Alloys]

Zhil.-kom.khoz. (17) — Zhilishchno-kommunal'noe khoziaistvo [Communal Housing and Services]
DS

Zhiloi dom (5) — Zhiloi dom [The Dwelling]

Zhizn' s Bogom (13) — Zhizn' s Bogom [Life With God]

Zhizn' slepykh (1) — Zhizn' slepykh [Life of the Blind]

Zhur.anal.khim. (15) — Zhurnal analiticheskoi khimii [Journal of Analytical Chemistry]
CtY ICU MH MoKL NIC
NN OCoB

Zhur.eksp. i teor. fiz. (15) — Zhurnal eksperimental'noi i teoreticheskoi fiziki [Journal of Experimental and Theoretical Physics]
CU CtY ICU MH MoKL
NNC NcD OCoB PU RPB

Zhur.fiz.khim. (15) — Zhurnal fizicheskoi khimii [Journal of Physical Chemistry]
CtY ICU MH MoKL NN
NcD NjP OCoB RPB WaU

Zhur. mikrobiol. epid. i immun. (15) — Zhurnal mikrobiologii, epidemiologii i immunobiologii [Journal of Microbiology, Epidemiology and Immunology]

Zhur. Mosk. Patr. (13) — Orthodox Eastern Church, Russian. Patriarch. Zhurnal Moskovskoi Patriarkhii [Bulletin of the Moscow Patriarchate]
CtY DS MH NNC NcD
WaU

Zhur. nevr. i psikh. (10) — Zhurnal nevropatologii i psikhiatrii [Journal of Neuropathology and Psychiatry]. Formerly "Nevropatologiia i psikhiatriia", title and volume numbering changed with no. 1, Jan. 1952.
DSG

Zhur.ob.biol. (15) — Zhurnal obshchei biologii [Journal of General Biology]
DSG ICU MH MoKL RPB
WaU

Zhur.ob.khim. (15) — Zhurnal obshchei khimii [Journal of General Chemistry]
CU CtY ICU MH MoKL
NN NcD NjP OCoB PU
RPB WaU

Zhur.prikl.khim. (17) — Zhurnal prikladnoi khimii [Journal of Applied Chemistry]
CU CtY ICU IU MH MnU MoKL NN NcD OCoB RPB WaU

Zhur.tekh.fiz. (17) — Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics]
CU MH MoKL NN NNC NcD OCoB RPB

Zhur.vys.nerv. deiat. (10) — Zhurnal vysshei nervnoi deiatel'nosti [Journal of the Higher Nervous Function]
DSG

Zhurnal mod (17) — Zhurnal mod [Fashion Magazine]

Znamia (8) — Znamia [The Banner]
CSt-H CU CtY DS ICU MH NN NNC WaU

Znamia Ros. (14) — Znamia Rossii [The Banner of Russia]
DS

Znan.sila (15) — Znanie - sila [Knowledge is Power]
MH

Zool.zhur. (15) — Zoologicheskii zhurnal [Zoological Journal]
CU CtY DSG ICU MH MoKL NNC WaU

Zvezda (8) — Zvezda [The Star]
CtY DS MH NN NNC WaU

ABERRATION
Explaining the constant of aberration as a function of the spectral class of a star. B. N. Gimmel'farb. Astron. zhur. 30 no. 2:237 Mr-Ap '53.

ABILITY - TESTING
Grading and checking students' knowledge. L. A. Gladysheva. Lit. v shkole 14 no. 2:87-89 Mr-Ap '53.

ABNORMALITIES (PLANTS)
Fasciation in plant breeding. I. P. Pasechnik. Sad i og. no. 3:73-74 Mr '53.

ABORTION IN ANIMALS
Infectious abortion of mares and its control. I. Andrievskii. Konevodstvo 23 no. 3:19-21 Mr '53.

ABRAMOVICH, S. F.
"Marine steam turbines." S. F. Abramovich, A. G. Kurzon, A. A. Moiseev. Reviewed by A. Khoze. Mor. flot 13 no. 4:31-32 Ap '53.

ABSORPTION (PHYSIOLOGY)
Mesothelial and endothelial stomata and their relation to the processes of absorption. M. IA. Subbotin. Arkh. anat. gist. i embr. 30 no. 1:73-78 Ja-F '53.

ABSORPTION OF LIGHT
Determination of neutral absorption in the galaxy. M. A. Vashakidze. Astron. zhur. 30 no. 2:143-152 Mr-Ap '53.

ABSORPTION SPECTRA
Absorption spectra and photochemistry of complex oxalates. N. A. Bisikalova. Ukr. khim. zhur. 17 no. 6:807-814 '51.
Infrared absorption spectrum of liquid water in the range of 3200-3600 cm^{-1}. S. N. Andreev, T. G. Balicheva. Dokl. AN SSSR 90 no. 2:149-151 My '53.

ACADEMIC DISSERTATIONS see Dissertations, Academic

'amage

ACORNS
Drill for sowing acorns in clumps. V. K. Dukhnov, A. S. Tapilin. Les i step' 5 no. 3:50-51 Mr '53.
Using the SLCh-1 machine for sowing acorns. M. G. Sliusarev. Les. khoz. 6 no. 3:56-57 Mr '53.

ACROBATS AND ACROBATISM
Training the acrobat. E. Alekseev. Fizk. i sport 23 no. 4:39 Ap '53.

ACTING
Indebted to my contemporaries. V. Maretskaia. Isk. kino no. 3:65-72 Mr '53.
Work on a historical character. A. Borisov. Isk. kino no. 3:57-64 Mr '53.

ACTORS
Theater calendar. Teatr 14 no. 5:141 My '53.
Theater diary. Teatr 14 no. 3:70-74 Mr '53.

ACTRESSES
Maria Nikolaevna Ermolova, great Russian actress. Mikhail Balmashev. Grani 6 no. 14:177-186 O-D '51.
On the way to creative maturity. IU. Rybakov. Teatr no. 3:64-69 Mr '53.
Rough copies instead of portraits. N. Alisova. Isk. kino no. 3:73-78 Mr '53.
Theater diary. Teatr 14 no. 3:70-74 Mr '53.
Thus it begun. L. Bulgak. Teatr 14 no. 5:98-102 My '53.

ADHESIVES
Inorganic adhesive substances and their use. Biul. stroi. tekh. 10 no. 7:30 Ap '53.

ADOLESCENCE
Respiratory function tests during medical examination of adolescent athletes. L. A. Butchenko. Vop. pediat. 21 no. 1:50-54 Ja-F '53.

ADRENALINE
Adrenaline in the blood in grippe. O. M. Mosenkis. Medych. zhur. 22 no. 1:76-81 '52.
Determination of adrenaline by the fluorescent method in the presence of proteins and other substances. S. P. [illegible]el'. Ukr. biokhim. zhur. 23 no. 3:348-

citation of the central nervous system
cesses of adrenaline metabolism in the
l and suprarenal glands. A. M. Utev-
3utom. Biokhimiia 18 no. 2:195-200

urface-active agents on the surface of
ticles of tungsten, molybdenum, and
hydrocarbon solutions. E. M. Natan-
im. zhur. 16 no. 5:508-517 '50.
rption from solutions. Part 2. M. V.
Tovbin. Ukr. khim. zhur. 16 no. 4:

rated adsorption. Part 1. F. F. Vol'-
hur. fiz. khim. 27 no. 2:167-177

ted adsorption. Part 2. F. F. Vol'-
hur. fiz. khim. 27 no. 2:178-193

ADULT EDUCATION
Help young student workers daily. A. Burtseva. V Pom. profaktivu 14 no. 10:22-24 My '53.

ADULT EDUCATION - UZBEKISTAN
Work among the intelligentsia. D. Khodzhaev. Prof. soiuzy 8 no. 5:38-42 My '53.

ADYGEYS
"Daughter of the 'Shapsugs'". T. M. Kerashev. Reviewed by Z. Nikol'skaia, L. Akaba. Sov. etn. no. 1: no. 1:209-210 '53.

AERIAL PHOTOGRAPHY see Photography, Aerial

AERODYNAMICS
Loskutov, V. I. [Determination of pressures in a pulsating flow] Opredelenie davlenii v pul'siruiushchem potoke. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 87 p.

AERODYNAMICS, SUPERSONIC
Ferri, Antonio. [Aerodynamics of supersonic flows]. Aerodinamika sverkhzvukovykh techenii. Perevod s angliiskogo R. I. Shteinberga. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 466 p.

AERONAUTICS
Aviation calendar. Kryl. rod. 4 no. 3:23-24 Mr '53.
Courageous sport ("Aviation sport." A. D. Vinokurov. Reviewed by L. Davydov). Novyi mir 29 no. 5: 283-285 My '53.
Words and "deeds" of Comrade Sumerin; letter to the editor. Kryl. rod. 4 no. 3:11 Mr '53.

AERONAUTICS - NAVIGATION see Navigation (Aeronautics)

AERONAUTICS - STUDY AND TEACHING
In the struggle for excellence. K. Shchukin. Kryl. rod. 4 no. 3:8-11 Mr '53.

AEROPLANES see Airplanes

AEROSOLS
Apparatus for aerosol penicillin therapy. Prof. S. I. Ashbel', Eng. A. V. Krakovskii, V. G. Sokolova. Terap. arkh. 25 no. 1:74-80 Ja-F '53.

AFFORESTATION
Boichenko, E. P. [Shelterbelts for towns of the steppe region] Zashchitnye nasazhdeniia gorodov stepnykh raionov. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 52 p.
Brigade doing outstanding work in siliviculture. N. F. Nalivaiko. Les. khoz. 6 no. 3:78 Mr '53.
Carry out spring silviculture work in an exemplary manner. V. G. Labzin. Les. khoz. 6 no. 3:26 Mr '53.
Combination of varieties for steppe afforestation. N. A. IUrre. Les i step' 5 no. 3:22-28 Mr '53.
Communist Youth League and Soviet youth in the struggle for the Stalin plan of transforming nature. V. E. Semichastnyi. Les i step' 5 no. 3:6-10 Mr '53.
Distribution of shelterbelts on collective and state farm lands; lecture 7 in series designed to help those taking courses for raising the qualifications of collective farm foresters. S. I. Sil'vestrov. Les i step' 5 no. 3:78-86 Mr '53.

AFFORESTATION (Continued)
Fifth spring in carrying out Stalin's plan for the transformation of nature. A. I. Mukhin. Les. khoz. 6 no. 3:4-10 Mr '53.
Improving over-all mechanization in afforestation work. V. IA. Vekshegonov. Les. khoz. 6 no. 3: 51-55 Mr '53.
Notes of a worker in land reclamation through afforestation. N. G. Baranov. Les i step' 5 no. 3:66-71 Mr '53.
Practical handbook for the mechanization of afforestation ("Mechanization of forestry spot seeding." V. V. Krasnikov. Reviewed by Eng. A. I. Novikov). Les i step' 5 no. 3:90-92 Mr '53.
Practice of the Solodovsk production plot of the Lenin Shelterbelt Station. T. Lashmanova. Les. khoz. 6 no. 3:77-78 Mr '53.
Reclamation of karst areas of the central forest-steppe zone through afforestation. A. S. Kozmenko. Les i step' 5 no. 3:38-44 Mr '53.
Timely preparation of soil, and seeding and planting of forests. G. K. Bulanov. Les. khoz. 6 no. 3: 25-26 Mr '53.

AFFORESTATION - ARAL SEA REGION
Accelerating the growth of trees during afforestation of the dunes in the Northern Aral Sea Region. L. G. Dobrunov, O. M. Gladysheva, E. L. Lukicheva. Vest. AN Kazakh. SSR no. 4:63-71 Ap '53.

AFFORESTATION - CAUCASUS, NORTHERN
Achievements and shortcomings in the work of Stavropol foresters. A. A. Klopov. Les. khoz. 6 no. 3:23-24 Mr '53.

AFFORESTATION - CHINA
Borovoi, V. IA. [Afforestation in the people's democracies] Lesonasazhdeniia v stranakh narodnoi demokratii. Moskva, Izd-vo "Znanie", 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 5, no. 5)

AFFORESTATION - EUROPE, EASTERN
Borovoi, V. IA. [Afforestation in the people's democracies] Lesonasazhdeniia v stranakh narodnoi demokratii. Moskva, Izd-vo "Znanie", 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 5, no. 5)

AFFORESTATION - KAMYSHIN DISTRICT
50 years of afforestation in Kamyshin District. S. M. Zepalov. Les. khoz. 6 no. 3:83-89 Mr '53.

AFFORESTATION - KAZAKHSTAN
Silviculture work in the Kazakhstan steppes. S. F. Staroverov. Les i step' 5 no. 3:62-65 Mr '53.

AFFORESTATION - KULUNDINSK STEPPE
Afforestation of the Kulundinsk Steppe. I. P. Seperovich. Les i step' 5 no. 3:11-17 Mr '53.

AFFORESTATION - MAIN TURKMEN CANAL REGION
Establishing shelterbelts in the zone of the Main Turkmen Canal. P. I. Zhokhov. Priroda 42 no. 4:90-94 Ap '53.

AFFORESTATION - MOGILEV PROVINCE
Introducing the Manchurian walnut and Amur cork tree into cultivation in Mogilev Province. N. Murashov. Les. khoz. 6 no. 3:64-66 Mr '53.

AFFORESTATION - PAVLODAR PROVINCE
On the way to plenty. IA. IA. Podberezkin. Les i step' 5 no. 3:87 Mr '53.

AFRICA, SOUTH - MESEMBRYANTHEMUM
"Blooming stones." Vokrug sveta no. 4:33 Ap '53.

AFRICA, SOUTH - POLITICS AND GOVERNMENT
IAstrebova, I. P. [Union of South Africa after World War II] IUzhno-Afrikanskii Soiuz posle vtoroi mirovoi voiny. Moskva, Izd-vo Akademii nauk SSSR, 1952. 206 p.

AFRICA, SOUTH - SOCIAL CONDITIONS
Cape Town. P. Zarva. Nov. vrem. 10 no. 20:26-29 My '53.

AFRICA, WEST - ETHNIC TYPES
Ethnic composition of the present-day population of Western Equatorial Africa. D. A. Ol'derogge, I. I. Potekhin. Sov. etn. no. 1:125-136 '53.

AGRICULTURAL CHEMISTRY
Agrochemical laboratory of the machine-tractor station. IU. Kudzin. MTS 13 no. 4:15-16 Ap '53.

AGRICULTURAL EDUCATION
Comprehensive method of conducting practice in production. A. V. Eniukov. Vest. vys. shkoly 11 no. 4:48-50 Ap '53.
The higher Soviet agronomy school is confronted with new tasks. Acad. I. V. IAkushkin. Vest. vys. shkoly 11 no. 4:6-10 Ap '53.
Increasing the qualification of agronomists in production. P. P. Levenets. Sov. agron. 11 no. 4: 71-72 Ap '53.
Raising the qualifications of agricultural specialists. M. D. Volosiuk. Sov. agron. 11 no. 4:70-71 Ap '53.

AGRICULTURAL EXTENSION WORK
District agronomist. IU. Leskov. MTS 13 no. 4: 17-18 Ap '53.

AGRICULTURAL LABORERS
On the eve of the World Conference of Agricultural Laborers. Maurice Carrouet. Vsem. prof. dvizh. no. 9:6-10 My '53.

AGRICULTURAL LABORERS - CHINA
Initiator of all-Chinese competition between mutual-help brigades, Li Hsüh-ta. Kitai no. 5:14-17 My '51.

AGRICULTURAL LABORERS - ITALY
Success of "the strike in reverse" in Italy. Orville Battini. Vsem. prof. dvizh. no. 9:37-38 My '53.

AGRICULTURAL LAWS AND LEGISLATION
The science of collective farm law. I. N. Pavlov. Sov. gos. i pravo no. 1:22-35 Ja '53.

AGRICULTURAL MACHINERY
Chuguev mechanizers are ready for spring. A. P. Dotsenko. Les i step' 5 no. 3:87 Mr '53.
Cleaning seeds of gold-of-pleasure (Camelina sativa). Kh. A. Ksifilinov. Sel. i sem. 20 no. 5:73-74 My '53.
Concerning V. V. Botsmanov's article "Calculating vertical air ducts in grain cleaning machinery." V. S. Pal'tsev. Sel'khozmashina no. 5:12-13 My '53.
Driving force of collective farm production. Khlopkovodstvo 3 no. 2:3-8 F '53.
For all-over mechanization in vegetable gardening. P. I. Voitov. Sad i og. no. 3:14-18 Mr '53.
Full use of the technology of the machine-tractor station in preparing feed for communal stock-breeding. MTS 13 no. 5:1-2 My '53.
Hay and straw stacker. V. Sluchevskii. MTS 13 no. 5:11-12 My '53.
Improving over-all mechanization in afforestation work. V. IA. Vekshegonov. Les. khoz. 6 no. 3: 51-55 Mr '53.
Joint work of vegetable and tractor brigades. Z. A. Kapustina, V. A. Gertsev. Sad i og. no. 3: 9-11 Mr '53.
Machines of fertility ("Machines of the communist fields. Stories about machines, their builders and drivers." Aleksandr Kazantsev. Reviewed by V. Spasskiy. Novyi mir. 29 no. 5:278-280 My '53.
Mechanization in vegetable gardening. Prof. K. A. Polevitskii. Mekh. i elek. sel'khoz. no. 2:3-13 F. '53.
Mechanization of processes for retting hemp on state farms. B. V. Lesik. Dost. sel'khoz. no. 4: 40-44 Ap '53.
Mechanization of tomato planting. N. M. Rybka. Sad i og. no. 3:29-33 Mr '53.
New machines for preparing seeds and sowing peanuts. Engs. M. D. Merkulov, A. V. Zhukova. Sel'khozmashina no. 5:3-7 My '53.
New share for potato planters. O. I. Diatlova. Sel'khozmashina no. 4:6-9 Ap '53.
Operation of the PK-1 horse gear designed by the All-Union Scientific Research Institute of Farm Machinery. Engs. A. I. Dubrovskii, R. M. Kaplan. Sel'khozmashina no. 5:20-21 My '53.
Over-all mechanization in silage preparation. M. V. Galdin. Dost. sel'khoz. no. 5:54-60 My '53.
Over-all mechanization of silage production. Eng. L. Frolov. MTS 13 no. 5:6-11 My '53.
Practical handbook for the mechanization of afforestation ("Mechanization of forestry spot seeding." V. V. Krasnikov. Reviewed by Eng. A. I. Novikov). Les i step' 5 no. 3:90-92 Mr '53.
Raising the level of mechanization in feed production. A. A. Ivanov. Sots. zhiv. 15 no. 4:62-67 Ap '53.
Scientific-technological conference on problems in the design and production of agricultural machinery and implements. M. A. Chashchin. Sel'khozmashina no. 5:3 of cover My '53.
Sorting of seeds. IA. N. Gudkov. Sel. i sem. 20 no. 5:58-62 My '53.
Using a drag to level off ridges formed by the KP-3 cultivator. V. V. Kulikov, S. K. Zalesskii. Mekh. i elek. sel'khoz. no. 3:73-76 Mr '53.
Using a wire indicator to study strength cycles in farm machinery. A. A. Dubrovskii. Mekh. i elek. sel'khoz. no. 3:67-72 Mr '53.
Work practice of the Arzgir Stock-Farm Machinery Station. A. Zalevskii. MTS 13 no. 5:3-5 My '53.
Work practice of the machine-tractor station in mechanizing vegetable gardening. P. S. Maslennikov. Sad i og. no. 3:11-13 Mr '53.

AGRICULTURAL MACHINERY - BIBLIOGRAPHY
Survey of technical books and journals. V. A. Nevskii. Sel'khozmashina no. 5:31-32 My '53.

AGRICULTURAL MACHINERY - REPAIRING
Efficient methods for controlling the quality of repair and adjustment work on mounted agricultural implements. E. Chegodaev. Khlopkovodstvo 3 no. 2:63-70 F '53.

AGRICULTURAL MACHINERY INDUSTRY
I. V. Stalin, creator of Soviet farm machinery construction. Sel'khozmashina no. 4:1-2 Ap '53.
Let's guarantee further improvement in the agricultural machinery industry. Sel'khozmashina no. 5: 1-2 My '53.
Problem of decreasing machine weight. Engs. R. S. Feigina, P. IA. Mikhailov. Sel'khozmashina no. 5:17-18 My '53.

AGRICULTURAL METEOROLOGY see Meteorology, Agricultural

AGRICULTURAL PRODUCTS see Farm produce

AGRICULTURE
Against misanthropic theories. Prof. I. Antipov-karataev. Rabotnitsa 31 no. 4:20-21 Ap '53.
All-province conferences of agricultural specialists. Dost. sel'khoz. no. 4:78-80 Ap '53.
Brief reports. Dost. sel'khoz. no. 4:81-87 Ap '53.
Brief reports. Dost. sel'khoz. no. 5:89-90 My '53.
Collective farm with high crop yeilds. V. I. Oleinik. Dost. sel'khoz. no. 5:19-21 My '53.
Contracts and their role in preparing complete collectivization. I. G. Bulatov. Vop. ist. no. 4: 18-37 Ap '53.
For high yields and for wide utilization of outstanding experiences and scientific achievements in the collective farms (facts and figures). Blok. agit. no. 15:25-31 My '53.
I. V. Stalin and the development of Soviet science of agronomy. Prof. V. S. Dmitriev. Sel. i sem. 20 no. 4:3-13 Ap '53.
Leading district seed producer. IA. N. Burakov. Sel. i sem. 20 no. 4:14-17 Ap '53.
Planning socialist agriculture. Gaponeko. Plan. khoz. no. 1:88-96 '53.
Raise the level of work of the professional organizations of the machine-tractor stations and of the state farms. F. Khitrov, I. Gudkov. Prof. soiuzy 8 no. 5:32-37 My '53.
Scientific conference on the Timiriazev Agricultural Academy at Moscow. Sots. zhiv. 15 no. 4:92-93 Ap '53.
Suggestions of the Scientific Research Institute of Agriculture of Southeastern Russia for introduction into agricultural practice. B. M. Smirnov. Dost. sel'khoz. no. 5:6-11 My '53.
Tasks of collective farm workers which cannot be postponed. P. Lobanov. Sots. sel'khoz. 24 no. 3:8-15 Mr '53.
Use all potential cultivation practices for increasing crop yield. T. D. Lysenko. Dokl. Akad. sel'khoz. 18 no. 3:7-12 '53.
Visual propaganda on the collective farm. L. A. Popov. Blok. agit. no. 14:18-25 My '53.

AGRICULTURE (Continued)
With the name of Stalin. A. Kuz'min. Zvezda no. 4: 20-21 Ap '53.

AGRICULTURE - BIBLIOGRAPHY
New books. Sel. i sem. 20 no. 4:79-80 Ap '53.
New books. Sel. i sem. 20 no. 5:78-80 My '53.

AGRICULTURE - BIOGRAPHY
Academician Boris Borisovich Polynov (obituary). A. A. Saukov, A. I. Perel'man. Izv. AN SSSR. Ser. geol. no. 3:3-5 My-Je '52.
Ivan Danilovich Kolesnik. Les i step' 5 no. 3:94 Mr '53.

AGRICULTURE - EXPERIMENTATION - VORONEZH PROVINCE
Achievements of agricultural science should be put into collective farm production ("Collection of articles on the scientific achievements of agricultural experimental institutions in Voronezh Province." Reviewed by M. E. Karpenko). Dost. sel'khoz. no. 5:91-92 My '53.

AGRICULTURE - STUDY AND TEACHING
Trubin, N. P. [Experience of taking agricultural excursions in school] Opyt provedeniia sel'skokhoziaistvennykh ekskursii v shkole. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 36 p.
Method for carrying out excursions. A. Kharchenko, V. Stashevskii. Dost. sel'khoz. no. 5:83-86 My '53.

AGRICULTURE - ARCTIC REGIONS
Problem of establishing agriculture in northern regions. V. P. Dadykin. Priroda 42 no. 4:38-46 Ap '53.

AGRICULTURE - CHINA
The bumper harvest of 1952 in China. Chao Yu-pin. Nar. Kit. no. 1:28-31 Ja '53.
Introduction of new techniques into the agriculture of China. Yang Hsian-tung. Nar. Kit. no. 4: 24-26 F '53.
Soviet aid and the development of Chinese agriculture. Shen Chung. Nar. Kit. no. 23:8-10 D '52.

AGRICULTURE - CHIRPAN, BULGARIA
Along Michurin's path. Ivan Manolov. Priroda 42 no. 4:77-78 Ap '53.

AGRICULTURE - EUROPE
Fate of the "green pool." S. Men'shikov. Nov. vrem 10 no. 19:3-7 My '53.

AGRICULTURE - EUROPE, EASTERN
Socialist reorganization of agriculture of the European people's democracies ("Socialist construction of agriculture in the European people's democracies." A. Petrushov. Reviewed by V. Fedorov). Vop. ekon. no. 4:106-109 Ap '53.

AGRICULTURE - GOBI
Agricultural utilization of the Mongolian Gobi. Prof. V. F. Shubin. Priroda 42 no. 4:55-59 Ap '53.

AGRICULTURE - ILIMSK VOIVODESHIP
Books about the Russian settlement of Siberia ("Arable land of Ilimsk," V. N. Sherstoboev; "The population of the Tomsk District in the first half of the 17th century," Z. IA. Boiarshinova. Reviewed by S. A. Tokarev). Sov. etn. no. 1:192-197 '53.

AGRICULTURE - LATVIA
Achievements of agricultural biology and progressive practice should be given to the great number of collective farms. G. I. Golovin. Dost. sel'khoz. no. 4:53-55 Ap '53.

AGRICULTURE - LITHUANIA
Introducing the achievements of science and progressive practice on collective farms of Lithuania. I. N. Bobkov. Dost. sel'khoz no. 4:50-53.

AGRICULTURE - MAIN TURKMEN CANAL REGION
Problems in the development of agriculture in the region of the Main Turkmen Canal. I. Nikishin. Khlopkovodstvo 3 no. 1:12-21 Ja '53.

AGRICULTURE - NOGAYSK STEPPE
Feed supply possibilities in Nogaysk Steppe. A. P. Movsisiants. Sots. zhiv. 15 no. 4:17-21 Ap '53.

AGRICULTURE - POLAND
Socialist transformation of agriculture in People's Poland. M. Karin. Sots. sel'khoz. 24 no. 4-5: 46-57 Ap-My '53.

AGRICULTURE - TAJIKISTAN
The golden fleece of Tajikistan. Acad. S. Aini. Tekh. molod. no. 4:30-32 Ap '53.

AGRICULTURE - TURKEY
Cotton growing in Turkey's economy under the heel of American imperialists. O. Gurevich. Khlopkovodstvo 3 no. 1:71-74 Ja '53.

AGRICULTURE - TURKMENISTAN
Science of the Turkmen people. Acad. T. B. Berdyev. Tekh. molod. no. 4:24-25 Ap '53.

AGRICULTURE - UKRAINE
Pamphlets on progressive practice in agriculture. F. Oslikovskaia. Sots. sel'khoz. 24 no. 4-5: 60-62 Ap-My '53.

AGRICULTURE, COOPERATIVE - RUSSIA see Collective farms

AGTELEK CAVERN, HUNGARY
Agtelek Cavern. Vokrug sveta no. 4:17 Ap '53.

AIR - ANALYSIS
Apparatus for obtaining constant concentrations of mercury vapors in the air. N. D. Rozova. Gig. i san. no. 4:50 Ap '53.
Determination of chlorine in the atmosphere. F. D. Krivoruchko. Gig. i san. no. 3:53-54 Mr '53.
Rapid determination of active chlorine in the presence of hydrogen chloride in the air of industrial enterprises. N. S. Litvinova, N. IA. Khlopin. Gig. i san. no. 4:45-46 Ap '53.
Rapid method of determining mercury vapors in the air. S. F. IAvorovskaia. Gig. i san. no. 4:48-49 Ap '53.
Separate analyses for turpentine, benzine and rosin in the air. T. G. Lipina, A. A. Beliakov. Gig. i san. no. 4:47 Ap '53.
Summary determination of aliphatic amino-compounds in the air of industrial enterprises. O. D. Khalizova, L. S. Chemodanova. Gig. i san. no. 4:51 Ap '53.

AIR - BACTERIOLOGY
New apparatus for microbiological examination of air. IU. A. Krotov. Gig. i san. no. 4:11-15 Ap '53.

AIR - PURIFICATION
Brief news and information. Gig. i san. no. 4:61-63 Ap '53.

AIR, COMPRESSED see Compressed air

AIR CONDITIONING
Power indices for air conditioning in a mine thousand meters deep. O. A. Kremnev. Trudy Inst. tepl. AN URSR no. 6:146-158 '52.

AIR FILTERS
Device for fastening bags to the sleeves of bag filters. Eng. L. P. Bush. TSement 19 no. 2: 26-27 Mr-Ap '53.

AIR NAVIGATION see Navigation (Aeronautics)

AIR PILOTS
Millionaires. N. Khorunzhii. Sov. soiuz. no. 5:30-31 My '53.
Purchasing power of the dollar is not always so great. Znamia Ros. no. 85:1 My '53.

AIRPLANES - MODELS
Incadandescent sparkplug. M. Vasil'chenko. Kryl. rod. 4 no. 3:22-23 Mr '53.
Model airplanes as a Soviet sport. Nik. Babaev. Kryl. rod. 4 no. 3:14-16 Mr '53.

AIRPLANES - MOTORS
In a study group of aviation mechanics. V. Semenov. Kryl. rod. 4 no. 3:12-13 Mr '53.

AIRPLANES, MILITARY
Aviation parallels. Solen. Chasovoi 24 no. 330: 6-7 Ap '53.

AKBAR, JELLALADIN MOHAMMED, 1542-1605
Antonova, K. A. [Outline of the social relations and political structure of Mogul India in the times of Akbar, 1556-1605] Ocherki obshchestvennykh otnoshenii i politicheskogo stroia Mogol'skoi Indii vremen Akbara, 1556-1605 gg. Moskva, Izd-vo Akademii nauk SSSR, 1952. 280 p.

AKTYUBINSK REGION - NAUTILOIDEA
Buried accumulations of nautiloidea. V. N. Shimanskii. Dokl. AN SSSR 89 no. 6:1095-1098 Ap '53.

ALASKA - DISCOVERY AND EXPLORATION
"Grigorii Shelikhov." Vl. Grigor'ev. Reviewed by V. Mineev. Vokrug sveta. no. 4:62-63 Ap '53.

ALBANIA - ETHNOLOGY
"Bulletin of the Institute of Sciences" [in Albanian]; a review for 1948-1950. Reviewed by IU. V. Ivanova. Sov. etn. no. 1:210-215 '53.

ALBANIA - INDUSTRIES
In the fellowship of nations. Slaviane no. 4:38 Ap '53.

ALBANIA - SPORTS
Foreign news; sports in Albania. Teor. i prak. fizkul. 16 no. 2:159 '53.

ALBANIAN ORTHODOX EASTERN CHURCH see Orthodox Eastern Church, Albanian

ALBUMIN
Investigation of the relation of citral to blood-serum albumins. N. A. Troitskaia. Biokhimiia 18 no. 2: 151-158 Mr-Ap '53.

ALCOHOL
Calculation of products from the manufacture of alcohol from sulfite liquors. V. A. Smirnov, A. N. Bondarenko. Trudy Len. inst. pishch. prom. 1:77-90 '49.
Triazene alcohols from p-azidoacetophenone. V. IA. Pochinok, E. S. Kalashnikova. Ukr. khim. zhur. 17 no. 4:517-520 '51.

ALCOHOLISM - UNITED STATES
Alcoholism. Del. trud. -Prob. 29 no. 41:5 Ja-Ap '53.

ALDAN PLATEAU - GEOLOGY, STRATIGRAPHIC
Character of Proterozoic deposits in the western part of the Aldan shield. E. M. Laz'ko. Dokl. AN SSSR 89 no. 5:941-943 Ap '53.

ALDAN RIVER - GRANODIORITE
Rocks from the granodiorite series from the upper Aldan river. E. I. Lavrenko, E. M. Laz'ko. Dokl. AN SSSR 89 no. 6:1083-1086 Ap '53.

ALDEHYDES
Use of dimedon in spot tests for detection of aldehydes. L. M. Kul'berg, I. S. Mustafin. Zhur. anal. khim. 8 no. 2:122-126 Mr-Ap '53.

ALEKSEEV, KONSTANTIN SERGEEVICH, 1863-1938 see Stanislavskii, Konstantin Sergeevich, 1863-1938

ALEKSEEV, MIKHAIL VASIL'EVICH, 1857-1918
Founder of the Volunteer Army (conclusion). G. Orlov. Chasovoi 24 no. 330:14-16 Ap '53.

ALEKSII, PATRIARCH OF RUSSIA, 1877-
Name-day of His Holiness Patriarch Aleksii. Priest N. Radkovskii. Zhur. Mosk. Patr. no. 3: 15-18 Mr '53.

ALEŠ, MIKOLAŠ, 1852-1913
Mikolaš Aleš. I. Rybak. Prazh. nov. 7 no. 15:16-19 Ag '52.

ALEXANDER III, PATRIARCH OF ANTIOCH
His Holiness Alexander III, Patriarch of Antioch, as an advocate of peace. A. IAstrebov. Zhur. Mosk. Patr. no. 10:15-17 O '51.

ALFALFA
Phosphorus leaf dressings for cotton and seed alfalfa. F. Uchevatkin, A. Borodulina. Khlopkovodstvo 3 no. 2:29-40 F '53.
Seed culture of slender wheat grass (A. Tenerum Vasey) and alfalfa in irrigation and non-irrigation farming. P. A. Krasiukov. Dost. sel'khoz. no. 5:15-18 My '53.
Stubble sowing of seed alfalfa [in Georgian with Russian summary]. O. Lezhava. Trudy Inst. pol. AN Gruz. SSR 6:67-77 '51.
Testing alfalfa varieties. IU. N. Malygin. Sel. i sem. 20 no. 4:48-53 Ap '53.
Yield of seeds and peculiarities in the development of alfalfa. I. N. Elagin. Sel. i sem. 20 no. 4: 57-64 Ap '53.

ALFALFA - UKRAINE
Summer sowings of alfalfa with proso millet in steppe regions of the southern Ukraine. G. M. Karasev. Dost. sel'khoz. no. 4:28-29 Ap '53.

ALGAE
A new species of brown algae, Halidrys murmanica A. Zinova sp. nova. A. D. Zinova. Bot. mat. Otd. spor. rast. 8:64-72 D '52.
A new species of the genus Cylindrospermum Kutz. V. M. Obukhova. Bot. mat. Otd. spor. rast. 8:50-52 D '52.
Some observations on Chlorochytrium paradoxum (Klebs) G. S. West and Leptosira mediciana Borzi in a culture medium. L. M. Sauer. Bot. mat. Otd. spor. rast. 8:42-47 D '52.

ALGAE - ASIA, CENTRAL
New species of algae from the mountain ponds of Central Asia. A. M. Muzafarov. Bot. mat. Otd. spor. rast. 8:72-87 D '52.

ALGAE - BAIKAL, LAKE
Classification of Lake Baikal diatoms. A. P. Skabichevskii. Bot. mat. Otd. spor. rast. 8:36-42 D '52.

ALGAE - LENINGRAD PROVINCE
Rare and interesting desmids of Leningrad Province. E. K. Kosinskaia. Bot. mat. Otd. spor. rast. 8:61-64 D '52.

ALGAE - TALDY-KURGAN PROVINCE
Desmids of Taldy-Kurgan Province in Kazakh S. S. R. V. M. Obukhova. Bot. mat. Otd. spor. rast. 8:52-61 D '52.

ALGAE, FOSSIL
New fossil blue-green algae of the Jurassic period. A. A. Larishchev. Bot. mat. Otd. spor. rast. 8: 47-50 D '52.

ALGAE, FOSSIL - SIBERIA
Formation and systematic position of conical and cylindrical seawood incrustations of the Conophyton type. K. B. Korde. Dokl. AN SSSR 89 no. 6: 1091-1094 Ap '53.

ALGEBRA - STUDY AND TEACHING
From the practice of teaching algebra in the 6th grade. B. I. Voronov. Mat. v shkole no. 2:71-75 Mr-Ap '53.

ALGEBRAIC GEOMETRY see Geometry, Algebraic

ALIENS
How to come to the United States according to the new immigration law. Kubanets no. 16:8-11 Ap '53.

ALIPHATIC COMPOUNDS
Summary determination of aliphatic amino-compounds in the air of industrial enterprises. O. D. Khalizova, L. S. Chemodanova. Gig. i san. no. 4:51 Ap '53.

ALKALIES
Alkali-halogen exhange. G. M. Unzhakov. Dokl. AN SSSR 90 no. 1:63-65 My '53.

ALKALOID PLANTS
Sokolov, V. S. [Alkaloid plants of the U. S. S. R.] Alkaloidonosnye rasteniia SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1952. 378 p. (Monografii po syr'evym gruppam rastenii)

ALKALOIDS
Brief historical outline of the development of the chemistry of alkaloids in Russia and in the U. S. S. R. V. M. Rodionov. Usp. khim. 22 no. 5: 628-646 M '53.
Study of alkaloids from the groundsel (Senecio sarracenius). A. Danilova, R. Konovalova, P. Massagetov, M. Garina. Dokl. AN SSSR 89 no. 5:865-866 Ap '53.

ALKANES
Contact-catalytic conversion of alkanes and cyclanes at higher temperature and increased hydrogen pressure. N. I. Shikin, S. S. Novikov, N. G. Berdnikova. Dokl. AN SSSR 89 no. 6:1029-1032 Ap '53.

ALKYL HALIDES
Synthesis of some derivatives of β-phenylisopropylamine. Part 1. Reaction of symmetrical dialkyl halides with β-phenylisopropylamine. G. I. Kiprianov, B. B. Frenkel'. Ukr. khim. zhur. 16 no. 6:620-626 '51.

ALKYNES
Dependence of free energy, chemical equilibrium constants, and heats of formation of vapors of n-alkynes on temperature. P. G. Maslov. Zhur. prikl. khim. 26 no. 4:388-392 Ap '53.

ALL-UNION COMMUNIST PARTY (BOLSHEVIK) see Communist Party of the Soviet Union

ALLEN, JAMES STEWART, 1906-
"Atomic imperialism." James Allen. Reviewed by S. Beglov. Novyi mir 29 no. 5:274-276 My '53.

ALLOYS
Causes of the effect of small dissolved additions on the kinetics of alloy aging. V. I. Arkharov, B. N. Varskoi, N. N. Skorniakov. Dokl. AN SSSR 89 no. 6:1003-1006 Ap '53.
Determining the equilibrium number of the lattice spacings of an orienting alloy. O. O. Smyrnov. Dop. AN URSR no. 5:351-357 '50.

ALLOYS - ANALYSIS
Determination of tungsten in high-alloyed alloys. B. B. Golubtsova. Zhur. anal. khim. 8 no. 2:105-109 Mr-Ap '53.

ALTAI MOUNTAINS - ROCKS, IGNEOUS
Concerning the article "Magma of small intrusions of the Altai." A. P. Nikol'skii. Reviewed by G. N. Shcherba. Izv. AN SSSR. Ser. geol. no. 2: 122-124 Mr-Ap '53.

ALTAI TERRITORY - FISH CULTURE
Restore and increase the rich fish resources of the Altai. I. G. Kapura. Ryb. khoz. 29 no. 4:32-33 Ap '53.

ALTAI TERRITORY - FORAGE PLANTS
Introducing new forage crops on Altai collective farms. S. D. Shumilov. Sov. agron. 11 no. 4:87 Ap '53.

ALTERNATING CURRENTS see Electric currents, Alternating

ALUMINUM
"Monovalent aluminum." J. P. McGuire. [From J. Chem. Educ., 29:534 1952.] Usp. khim. 22 no. 4:499-507 '53.

ALUMINUM SALTS
Basic aluminum salts (based on data from potentiometric titration). L. K. Lepin', A. IA. Vaivade. Zhur. fizkhim. 27 no. 2:217-232 F '53.

ALUMINUM-ZINC ALLOYS
Heat capacity of the aluminum-zinc in the critical range for decomposition of solid solutions. V. A. Kholler, K. G. Khomiakov. Dokl. AN SSSR 90 no. 2:199-200 My '53.

ALUMOSILICA
Effect of production conditions on the structure and sorptive properties of alumosilica gels. I. IE. Neimark, Z. Z. Vysotskui. Dop. AN URSR no. 1: 17-20 '53.

ALUNITE - URAL MOUNTAINS
Discovery of hypogene alunite in the Central Urals. V. P. Loginov. Izv. AN SSSR. Ser. geol. no. 2: 49-56 Mr-Ap '53.

ALUNITE GROUP
Thermo-analytical characteristics of minerals from the alunite group. A. I. TSvetkov, E. P. Val'iashikhina. Dokl. AN SSSR 89 no. 6:1079-1082 Ap '53.

AMALGAMS
Rate of decomposition of sodium amalgam in alkaline solutions. G. I. Volkov. Zhur. fiz. khim. 27 no 2:194-196 F '53.

AMATEUR ART ACTIVITIES
Artistic creative activity of communications workers. Sov. sviaz. 3 no. 4:13 Ap '53.

AMATUER ART ACTIVITIES - CHUVASH A. S. S. R.
Amateur performances by Chuvash communication workers. V. Mikhailov. Sov. sviaz. no. 10:18 O '51.

AMATEUR THEATRICALS
Opera in a textile workers' club. G. Volkov. Sov. soiuz no. 5:22-23 My '53.

AMATEUR THEATRICALS - CHINA
Amateur performances at the "Liu Li Ho" plant. Hsueh Wan-yen. Nar. Kit. no. 2:36 Ja '53.

AMBER
Origin of amber. I. H. Pidoplichko, IE. M. Kondratiuk. Dop. AN URSR no. 1:29-32 '53.

AMERICA (UNITED STATES OF AMERICA) see United States

AMERICAN COMMITTEE FOR LIBERATION FROM BOLSHEVISM
The American Committee and its adversaries. D. Kazum-Bek. Azerbaycan no. 9:4-8 F '53.

AMERICAN FEDERATION OF LABOR
Leader of a "free" trade-union, Joe Ryan, caught red-handed. Vsem. prof. dvizh. no. 9:27 My '53.
Slap in the face to the American Federation of Labor. Vsem. prof. dvizh. no. 8:18 Ap '53.

AMERICAN LITERATURE - HISTORY AND CRITICISM
"My Antonia." Willa Cather. Review. Chasovoi 24 no. 331: 29 My '53.

AMERICAN PROPAGANDA see Propaganda, American

AMIDES
Transformations of thioglycol amides and their carbamyl derivatives. N. M. Turkevich, N. P. IAvorskii. UKr. khim. zhur. 16 no. 6:639-647 '51.

AMINES
Reaction of aromatic amines with glycidic acids, synthesis of indole homologs. V. F. Martynov. Dokl. AN SSSR 89 no. 5:869-872 Ap '53.

AMINES (Continued)
Synthesis of some derivatives of β-phenylisopropylamine. Part 1. Reaction of symmetrical dialkyl halides with β-phenylisopropylamine. G. I. Kiprianov, B. B. Frenkel'. Ukr. khim. zhur. 16 no. 6:620-626 '51.
Synthesis of some derivatives of β-phenylisopropylamine. Part 2. Reaction of β-phenylisopropylamine with α-oxides. G. I. Kiprianov, G. V. Khrapal'. Ukr. khim. zhur. 16 no. 6:627-631 '51.
Synthesis of some derivatives of β-phenylisopropylamine. Part 3. Reaction of β-phenylisopropylamine with 1, 3-dibromopropanol. G. I. Kiprianov, G. V. Khrapal'. Ukr. khim. zhur. 16 no. 6:632-638 '51.

AMINO ACIDS
Nature of amino acids formed during fixation of ammonia by liver extracts in the presence of citric acid. M. A. Kolomichenko, M. F. Hulyi, H. I. Dubravina. Ukr. biokhim. zhur. 24 no. 1: 69-80 '52.

AMINOBENZOIC ACID
Electrosynthesis of aminobenzoic acids. N. A. Izgaryshev, M. IA. Fioshin. Dokl. AN SSSR 90 no. 2: 189-190 My '53.

AMINOETHANOL
Effect of colamine on oxidation processes in live hepatic and renal tissues. G. V. Kamalian. Biokhimiia 18 no. 2:191-194 Mr-Ap '53.

AMMONIA
Mechanism of the catalytic oxidation of ammonia. M. V. Poliakov. Ukr. khim. zhur. 17 no. 6:828-831 '51.

AMMONOIDEA - TUAR-KYR
Presence of Triassic deposits in Tuar-Kyr. L. D. Kiparisova, V. S. Kurbatov. Izv. AN SSSR. Ser. geol. no. 6:76-84 N-D '52.

AMMONOIDEA - URAL MOUNTAINS
Paleofaunal characteristics of the Sakmara stratum. S. V. Maksimova. Izv. AN SSSR. Ser. geol. no. 3: 118-127 My-Je '52.

AMNESTY
Amnesty. Strannik. Sots. vest. no. 5:80-82 My '53.

AMOEBA
Effect of large X-ray doses upon the amoeba. M. N. Meisel', D. M. Shifrin. Zhur. ob. biol. 14 no. 2: 167-169 Mr-Ap '53.

AMPHIBIA see Batrachia

AMUSEMENTS
Summer of the Pioneers, we wait for you. Druzh. reb 27 no. 5:16-17 My '53.

ANALYSIS (MATHEMATICS) see Functions

ANALYSIS, CHROMATOGRAPHIC see Chromatographic analysis

ANALYSIS, SPECTRUM see Spectrum analysis

ANALYSIS, VOLUMETRIC see Volumetric analysis

ANALYTIC FUNCTIONS see Functions, Analytic

ANALYTICAL CHEMISTRY see Chemistry, Analytical

ANAPA DISTRICT - PHYLLOXERA
Peculiarities of the spread of phylloxera in Anapa District. A. D. Meshalova. Vin. SSSR 13 no. 5: 38-40 My '53.

ANARCHISM AND ANARCHISTS
Eightieth birthday of Rudolf Rocker. L. Lipotkin. Del. trud.-Prob. 29 no. 41:23-25 Ja-Ap '53.
Present situation and our program. M. Korn. Del. trud. Prob. 29 no. 41:17-23 Ja-Ap '53.

ANATOLIA - GEOLOGY, STRATIGRAPHIC
Stratigraphy of Tertiary deposits of eastern Anatolia and northwestern Iran. K. N. Paffengol'ts. Izv. AN SSSR. Ser. geol. no. 5:74-84 S-O '52.

ANATOMY, HUMAN
Leonardo da Vinci as anatomist; 500th aniversary of his birth. S. N. Kasatkin, V. S. Speranskii. Arkh. anat. gist. i embr. 30 no. 1:85-92 Ja-F '53.

ANDREEV, ALEKSANDR
Broad vista ("Broad current." A. Andreev. Reviewed by N. Aleksenko). Mol. komm. 11 no. 5:124-125 My '53.

ANDREICHA, N. I.
Discussion on journal articles. Vin. SSSR 13 no. 5:57 My '53.

ANEMIA
Effect of caffeine and chloral hydrate upon the preservation of the antianemic factor in the gastric mucosa of white rats during a protein insufficiency in their food. I. P. Gur'eva. Vop. pit. 12 no. 2: 26-29 Mr-Ap '53.

ANESTHESIA
Use of domestic preparations with a curare-like effect in combination with intra-tracheal narcosis. M. S. Grigor'ev, M. N. Anichkov. Vest. khir. 73 no. 2:12-17 Mr-Ap '53.

ANESTHESIA (ELECTRIC) see Electric anesthesia

ANGARA VALLEY - DIKES (GEOLOGY)
Origin of sand dikes in tuffaceous strata of the Tungus series. V. V. Liakhovich. Dokl. AN SSSR 90 no. 1:93-96 My '53.

ANIMAL FATS see Oils and fats

ANIMALS, DISEASES OF see Veterinary medicine

ANIMALS, FOSSIL see Paleontology

ANIONITES
Regeneration of anionites with water. B. O. Liubin, L. I. Gordon. Zhur. prikl. khim. 26 no. 4:382-387 Ap '53.

ANISIMOV, S.
"Journey of P. A. Kropotkin in 1862-1867." S. Anisimov. Reviewed by A. Sh. Del. trud.-Prob. 29 no. 41: 27-28 Ja-Ap '53.

ANNIVERSARY CALENDAR
Significant and memorable dates (June). Klub 2 no. 4:32 Ap '53.

ANNIVERSARY VOLUMES see Jubilee publications

ANOKHIN, A. I.
Review of "Road Machinery" by A. I. Anokhin and others. Eng. I. S. Poltavtsev. Sel'khozmashina no. 4:31-32 Ap '53.

ANSHAN, CHINA - METALLURGICAL PLANTS
At the Anshan metallurgical works. Chu Po; Tzai Shan-hsun. Kitai no. 1:4-9 Ja '53.
At the Anshan metallurgical works. Hsü Chi. Nar. Kit. no. 1:26-27 Ja '53.

ANTENNAS (ELECTRONICS)
Application of Mathieu functions for the calculation of field distribution in an antenna with a given diagram of directivity. A. A. Pistol'kors. Dokl. AN SSSR 89 no. 5:849-852 Ap '53.

ANTHROPOLOGISTS
Scientific and socio-political views of A. V. Eliseev. A. I. Pershits. Izv. Vses. geog. ob-va 85 no. 2:212-214 Mr-Ap '53.

ANTIBIOTICS
Influence of the phytoncides from garlic and synthetic mustard oils on the dehydrogenase of pyruvic acid of the nerve tissue. Z. TS. Vainberg. Ukr. biolkhim. zhur. 24 no. 1:65-68 '52.
Influence of phytoncides from garlic on the activity of proteolytic enzymes of malignant tumors in man and experimental animals. N. M. Romanenko. Ukr. biokhim. zhur. 24 no. 1:53-61 '52.
Minutes of the sessions of the Moscow Therapeutic Soviety. Terap. arkh. 25 no. 1:88-91 Ja-F '53.

ANTIMONY ORGANIC COMPOUNDS
Arylation of metalorganic compounds of trivalent antimony with the aid of diazo compounds. O. A. Reutov, O. A. Ptitsyna. Dokl. AN SSSR 89 no. 5: 877-880 Ap '53.

ANTI-SEMITISM
Anti-Semitism. A. Leonardi. Znamia Rod. no. 5-7 My '53.
Moslem attitude toward Soviet anti-Semitism. A. Talibeili. Azerbaycan no. 8:11 Je '53.
What is the state of Soviet anti-Semitism? A. Schwarz. Sots. vest. no. 5:87-91 My '53.

ANTITOXINS see Toxins and antitoxins

ANTONII, SAINT, 983-1073
Saint Antonii Percherskii. Prof. I. Shabatin. Mosk. Patr. no. 12:44-49 D '51.

ANTONOV, S.
In subject and essence... ("Days of discoveries" S. Antonov. Reviewed by E. Gerasimov.) Novyi mir 29 no. 5:258-260 My '53.

ANTS
Potassium salt as destructive agent for ants and grass. A. Roze. Pchelovodstvo 30 no. 4:58 '53.

AORTA
Arterial supply to the initial segment of the aorta. A. V. Kuz'mina-Prigradova. Arkh. anat. gist. i embr. 30 no. 1:39-44 Ja-F '53.

APICULTURE see Bee culture

APPARATUS, ELECTRICAL see Electric apparatus and appliances

APPENDICITIS
Differential diagnosis of ovarian apoplexy and acute appendicitis. M. I. IAkovleva. Vest. khir. 73 no. 2:37-40 Mr-Ap '53.
Some thoughts on acute appendicitis in the light of I. P. Pavlov's theory. Prof. V. N. Shamov. Vest. khir. 73 no. 2:5-11 Mr-Ap '53.

APPLE
Increasing the viability of apple seeds. A. K. Chepikov. Sad i og. no. 3:65 Mr '53.

APPLE - DISEASES AND PESTS
Controlling the grey apple aphid. O. M. Smirnova. Sad i og. no. 3:75-76 Mr '53.

APPLES - DZHUNGARIAN ALA-TAU
Types of apple orchards in the Dzhungarian Ala-Tau and cultivation taking place in them. K. A. Pashkovskii, M. P. IAshchenko. Vest. AN Kazakh. SSR no. 4:72-75 Ap '53.

APPLIED SCIENCE see Technology

APPROXIMATE COMPUTATION
Best approximation in the mean of a function, the S-th derivative of which has a bounded variation on the [-1, 1] segment. I. I. Ibragimov. Dokl. AN SSSR 90 no. 1:13-15 My '53.
Best approximation of a function, the sth-derivative of which has a discontinuity of the first order. I. I. Ibragimov. Dokl. AN SSSR 89 no. 6: 973-975 Ap '53.

APPROXIMATE COMPUTATION (Continued)
Best approximations with harmonic polynomials in a space. A. L. Shaginian. Dokl. AN SSSR 90 no. 2: 141-144 My '53.
Certain equestions of Chebyshev's approximations in a complex domain. E. IA. Remez. Ukr. mat. zhur. 5 no. 1:3-49 '53.

APPROXIMATE COMPUTATION - STUDY AND TEACHING
Approximate computations in senior grades. M. G. Vasil'ev. Mat. v shkole no. 2:16-24 Mr-Ap '53.

APRICOT
Apricot. Pchelovodstvo 30 no. 4:63 Ap '53.
Rejuvenation of apricots. S. A. Kovalenko. Sad i og. no. 3:70-71 Mr '53.

APSHERON PENINSULA - EROSION
Formation of a carved relief as a result of the integration of rock of the productive stratum. V. G. Rikhter. Dokl. AN SSSR 90 no. 2:271-273 My '53.

ARABAT VALLEY - VITICULTURE
Using green shoots for layering in Ararat Valley. P. K. Aivazian, D. L. Safarian. Vin. SSSR 13 no. 5:36-37 My '53.

ARAL SEA - STURGEONS
Acclimatization of the Caspian sturgeon in the Aral Sea. P. M. Konovalov. Ryb. khoz. 29 no. 4:23-27 Ap '53.

ARAL SEA REGION - AFFORESTATION
Accelerating the growth of trees during afforestation of the dunes in the Northern Aral Sea Region. L. G. Dobrunov, O. M. Gladysheva, E. L. Lukicheva. Vest. AN Kazakh. SSR no. 4:63-71 Ap '53.

ARAPOV, ALEKSEI EGOROVICH
Talented miner-sculptor. Mast. ugl. 2 no. 2:24 F '53.

ARBORICULTURE
Broader introduction of wide-row sowing in nurseries. A. P. Dotsenko. Les. khoz. 6 no. 3:27-29 Mr '53.
Combination method for growing seedlings. I. I. Glutskii. Les i step' 5 no. 3:74 Mr '53.
From the pages of central and local newspapers. Les i step' 5 no. 3:76-77 Mr '53.
Season for sowing tree seeds in nurseries. K. A. Lashkevich. Les i step' 5 no. 3:74-75 Mr '53.
Sowing small seeds in deep furrows. V. A. Get'man. Les i step' 5 no. 3:75-76 Mr '53.
Use planting practice of parks. I. V. Zykov. Les i step' 5 no. 3:88 Mr '53.

ARBORICULTURE - SOVIET CENTRAL ASIA
Cultivation practices for forest plantations in the mountain areas of Central Asia and southern Kazakhstan. F. K. Kocherga. Les. khoz. 6 no. 3:33-38 Mr '53.

ARC WELDING see Electric welding

ARCHANGEL PROVINCE - TELECOMMUNICATION
On the Pinega River. A. Ramenskii. Sov. sviaz. no. 10:18 O '51.

ARCHES
Problem of the stability of arches with superstructure. M. IA. D'iakov. Trudy LIIVT no. 18: 100-131 '51.
Three-dimensional stability of a thin-walled parabolic arch. Z. N. Mazuromvich. Sbor. trud. Inst. stroi. mekh. AN URSR no. 16:73-91 '52.

ARCHITECTS
Voronikhin, Andrei Nikiforovich. [Plans and drawings] Chertezhi i risunki. Vstup. stat'ia, podbor chertezhei, risunkov i kommentarii G. G. Grimma. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 166 p.
Traditions of national architecture in A. V. Shchusev's work. I. Novikov. Arkhit. SSSR no. 5:15-21 My '53.

ARCHITECTURAL ENGINEERING see Building; Strength of materials

ARCHITECTURE
Craftsmanship of the architect. S. IAkovlev. Arkhit. SSSR no. 5:5-10 My '53.

ARCHITECTURE - CONSERVATION AND RESTORATION - DAGHESTAN
More attention to the conservation of architectural monuments. M. Isakov. Arkhit. SSSR no. 5:34 My '53.

ARCHITECTURE - DECORATION AND ORNAMENT see Decoration and ornament, Architectural

ARCHITECTURE - DETAILS
The star of Moscow State University. A. Smirniagin. Znan. sila no. 4:21 Ap '53.

ARCHITECTURE - LENINGRAD
Architects of the northern Palmyra. N. I. Misheev. Soglasie no. 19:6-7 My '53.
Architectural monuments of St. Petersburg. Count A. A. Bobrinskoi. Chasovoi 24 no. 331:5-7 My '53.

ARCHITECTURE - STALINSK
Conference of the builders and architects of Stalinsk. Arkhit. SSSR no. 5:35-36 My '53.

ARCHITECTURE - SUKHUMI
Architecture of Sukhumi. R. Agababian. Arkhit. SSSR no. 5:25-27 My '53.

ARCHIVES
Appeal to those faithful to the memory of P. A. Stolypin. Chasovoi 24 no. 33:28 My '53.

ARCTIC FOX
Standards for blue for pelts need revision. I. T. Erin, S. I. Kozlov. Kar. i zver. 6 no. 2:83 Mr-Ap '53.

ARCTIC REGIONS
Pinegin, Nikolai Vasil'evich. [Notes of an Arctic explorer] Zapiski poliarnika. [Sostavlenie i red. N. S. Sokolova-Mikitova] Moskva, Gos. izd-vo geogr. lit-ry, 1952. 495 p. map.
"Trip through Northeastern Siberia, and the Arctic Ocean, and the Pacific Ocean." G. A. Sarychev. Reviewed by M. A. Sergeev. Sov. etn. no. 1:201-203 '53.

ARCTIC REGIONS - AGRICULTURE
Problem of establishing agriculture in northern regions. V. P. Dadykin. Priroda 42 no. 4:38-46 Ap '53.

ARECOLINE
Synthetic arecoline as an antihelminthic preparation in cestodiasis in dogs. K. A. Kriukova. Veterinariia 30 no. 4:25-26 Ap '53.

ARENICOLA MARINA
Some data on the ecology of Arenicola marina (L.). M. Petrovskaia. Dokl. AN SSSR 90 no. 2:291-294 My '53.

ARITHMETIC - PROBLEMS, EXE
Arithmetical method of solving
N. A. Printsev. Mat. v shkol
Ap '53.

ARITHMETIC - STUDY AND TEA
Chekmarev, IAkov Fedorovich. [
performing oral arithmetic co
gogical institutes] Reshenie z
sleniia po arifmetike v pedag
shchakh. Moskva, Gos. uchet
1952. 62 p.
Arithmetical problems as one
technical instruction. A. V.
shkole no. 2:24-30 Mr-Ap
Operations with zero in the se
VI. Lukovetskii. Mat. v shk
Ap '53.

ARKHIPOVA, V. V.
Discussion on Arkhipova's article. Dr. V. V. Chernyi. Vop. pediat. 21 no. 1:60-61 Ja-F '53.

ARMATURES
Forced oscillations of an armature in a magnetic field. V. O. Kononenko. Sbor. trud. Inst. stroi. mekh. AN URSR no. 16:92-103 '52.

ARMENIA - ASTRONOMY
Under the skies of Armenia. Acad. V. Ambartsumian. Tekh. molod. no. 4:18-20 Ap '53.

ARMENIA - EROSION
Fight against soil erosion in the hills of Armenia. P. A. Zubietian. Priroda 42 no. 4:107-109 Ap '53.

ARMENIA - INDUSTRIES
Under the skies of Armenia. Acad. V. Ambartsumian. Tekh. molod. no. 4:18-20 Ap '53.

ARMENIA - MOVING PICTURES
Development of Armenian cinema art. A. Shaginian. Isk. kino no. 3:106-108 Mr '53.

ARMENIA - OAK
Spot seeding oak in Northern Armenia. N. M. Danielian. Les. khoz. 6 no. 3:38-39 Mr '53.

ARMENIA - VOLCANIC ASH, TUFF, ETC.
Tuffaceous lavas of Armenia. D. S. Beliankin. Izv. AN SSSR. Ser. geol. no. 3:141-144 My-Je '52.

ARMENIAN LITERATURE - HISTORY AND CRITICISM
New novel about Iran ("Teheran." Garegin Sevunts. Reviewed by S. Evgenov). Druzh. nar. no. 1:267-271 '53.

ARMENIAN MUSIC see Music, Armenian

ARMENIAN POETRY - HISTORY AND CRITICISM
Poetry of a mother's love ("The voice of mother." Maro Markarian. Reviewed by S. Daronian). Druzh. nar. no. 1:280-284 '53.

ARMY SCHOOLS see Military education

ARRHYTHMIA
Disorders of cardiac rhythm in myocardial infarction. M. I. Teodori. Terap. arkh. 25 no. 1:19-29 Ja-F '53.

ARSENOUS ACID
Methods of producing alkyl and glucol ethers of arsenous and arylarsenous acids. Gil'm Kamai, Z. L. Khisamova, N. A. Chadaeva. Dokl. AN SSSR 89 no. 6:1015-1016 Ap '53.

ART
Live and work the Stalin way! Teatr 14 no. 3:4-11 Mr '53.

ART - EXHIBITIONS
1952 All-Union Art Exhibition. E. A. Polishchuk.
[illegible] 5:14-21 My '53.

ART SCHOOLS - LENINGRAD
Imperial Academy of Arts. Mich. Soglasie no. 19: 22-23 My '53.

ARTERIES
Arterial blood supply to the hip joint. F. D. Nikolaev. Arkh. anat. gist. i embr. 30 no. 1:55-63 Ja-F '53.

ARTERIES - LIGATURE
Anatomical basis for the level of ligation of the popliteal artery and of leg vessels. V. M. Vol'skaia. Arkh. anat. gist. i embr. 30 no. 1:64-72 Ja-F '53.

ARTIFICIAL INSEMINATION see Insemination, Artificial

ARTIFICIAL STONE see Stone, Artificial

ARYLATION
Arylation of metalorganic compounds of trivalent antimony with the aid of diazo compounds. O. A. Reutov, O. A. Ptitsyna. Dokl. AN SSSR 89 no. 5: 877-880 Ap '53.

ASBESTOS CEMENT - STANDARDS
Government standards for asbestos cement sheeting of the usual shape and its auxiliary materials. Sbor. ruk. mat. po stroi. no. 2:21-23 F '53.

ASCOMYCETES
A new fungus, Phacidium theae. N. F. Antonova. Bot. mat. Otd. spor. rast. 8:96-98 D '52.
The steppe morel, Morchella steppicola Zerova. B. P. Vasil'kov. Bot. mat. Otd. spor. rast. 8:98-100 D '52.

ASCOMYCETES - MURMANSK PROVINCE
Two new species of ascomycetes from the Murmansk Province. L. I. Vasil'eva. Bot. mat. Otd. spor. rast. 8:94-96 D '52.

ASEPTIC SURGERY see Surgery, Aseptic and antiseptic

ASH (TREE)
Effect of late spring frosts on the growth and resistance of oak and ash in connection with their balance of carbohydrates. V. A. Kumakov. Dokl. AN SSSR 89 no. 6:1107-1109 Ap '53.

ASIA, CENTRAL - ALGAE
New species of algae from the mountain ponds of Central Asia. A. M. Muzafarov. Bot. mat. Otd. spor. rast. 8:72-87 D '52.

ASIA, CENTRAL - CARNIVORA, FOSSIL
Primitive predators from the paleogenesis of Mongolia and Kazakhstan. Vera Gromova. Trudy Paleont. inst. 41 no. 1:51-77 '52.

ASIA, CENTRAL - RODENTIA, FOSSIL
Oligocene Cylindrodontidae of Mongolia and Kazakhstan (Cylindrodontidae, Glires, Mammalia). B. S. Vinogradov, P. P. Gambarian. Trudy Paleont. inst. 41 no. 1:13-42 '52.

ASIA, CENTRAL - SWINE, FOSSIL
New Entelodontidae from Mongolia and Kazakhstan. B. A. Trofimov. Trudy Paleont. inst. 41 no. 1:144-154 '52.

ASIA, SOVIET CENTRAL see Soviet Central Asia

ASPHALT - STANDARDS
Changes in standards. Sbor. ruk. mat. po stroi. no. 3: 26 Mr '53.
Changes in standards. Sbor. ruk. mat. po stroi. no. 4: 23-24 Ap '53.

ASSES AND MULES
Case of the existence of a radio-ulnar bone in both knees of the "kulan." S. F. Manzii. Dop. AN URSR no. 1:33-37 '53.

ASSYRO-BABYLONIAN CIVILIZATION see Civilization, Assyro-Babylonian

ASTROGRAPHIC CATALOG AND CHART
[Astronomical calendar. Yearbook, 1952] Astronomicheskii kalendar'. Ezhegodnik. Peremennaia chast' 1953. Pod red. K. K. Dubrovskogo. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry. 1952. 202 p.
Mikhailov, Aleksandr Aleksandrovich, ed. [Star atlas containing for both hemispheres all the stars up to 8.25. in size, with indication of variable and double stars, star clusters and nebulae] Zvezdnyi atlas soderzhashchii dlia oboikh polusharii vse zvezdy do 8.25 velichiny, s oboznacheniem peremennykh i dvoinykh zvezd, zvezdnykh skoplenii i tumannostei. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 59 p.
Forgotten chart of the celestial bodies, engraved in Russia at the beginning of the 18th century. K. I. Shafranovskii. Izv. Vses. geog. ob-va 85 no. 2:195-199 Mr-Ap '53.

ASTRONOMERS
Social and literary activity of D. M. Perevoshchikov. IU. G. Perel'. Astron. zhur. 30 no. 2:229-236 Mr-Ap '53.
"Total solar eclipse in Penza, July 21, 1842"; N. I. Lobachevskii. "N. I. Lobachevskii's trip to Penza to observe the solar eclipse of 1842"; A. D. Dubiago. Reviewed by S. N. Korytnikov. Astron. zhur. 30 no. 2:238-241 Mr-Ap '53.

ASTRONOMICAL INSTRUMENTS
Difference in systems of star declinations identified on the vertical circles of Ertel and Repsold. N. N. Pavlov. Astron. zhur. 30 no. 2:210-217 Mr-Ap '53.

ASTRONOMICAL OBSERVATORIES
Problem of the geographic coordinates and azimuth of the sextant of the Observatory of Ulugbek in the city of Samarkand. V. P. Shcheglov. Astron. zhur. 30 no. 2:224-228 Mr-Ap '53.

ASTRONOMICAL PHYSICS see Astrophysics

ASTRONOMY - BIBLIOGRAPHY
Annotated idex of astronomical literature published in the U. S. S. R. in December 1952. IU. G. Perel'. Astron. zhur. 30 no. 2:245-248 Mr-Ap '53.

ASTRONOMY - CONGRESSES
Soviet astronomers at the 8th Congress of the International Astronomy Association in Rome. B. V. Kukarkin, A. G. Masevich. Vop. filos. no. 1:222-230 '53.

ASTRONOMY - ARMENIA
Under the skies of Armenia. Acad. V. Ambartsumian. Tekh. molod. no. 4:18-20 Ap '53.

ASTROPHYSICS
"Bulletin of the Crimean Astrophysical Observatory," vol. 9. Reviewed by V. A. Krat. Astron. zhur. 30 no. 2:241-243 Mr-Ap '53.
Possible origin of energy of motion of interstellar matter. V. S. Safronov. Dokl. AN SSSR 89 no. 6:987-990 Ap '53.

ATHLETICS
Respiratory function tests during medical examination of adolescent athletes. Vop. pediat. 21 no. 1:50-54 Ja-F '53.

ATLASES, ASTRONOMICAL see Astrographic catalog and chart

ATMOSPHERE
Aerogeochemical investigations in the steppe and forest-steppe regions of the Ukrainian S. S. R. V. V. Burkser. Ukr. khim. zhur. 17 no. 4:472-476 '51.

ATMOSPHERIC TEMPERATURE
Addenda. Trudy GGO no. 12:130-156 '48.

ATOMIC ENERGY - UNITED STATES
"Atomic imperialism." James Allen. Reviewed by S. Beglov. Novyi mir 29 no. 5:274-276 My '53.

ATOMIC POWER
Atomic engine. V. N. Svoboda no. 12:12 My '53.

ATOMIC THEORY
Book on the history of the atomic theory ("In the nidi of matter." A. V. Luizov, L. B. Ponizovskii. Reviewed by M. I. Radovskii). Priroda 42 no. 5:122-123 My '53.

ATOMS
Photoionization of complex atoms. L. A. Vainshtein, B. M. IAvorskii. Dokl. AN SSSR 89 no. 5:813-816 Ap '53.

AUSTRIA - HISTORY
Priester, Eva. [Short history of Austria] Kratkaia istoriia Avstrii. Sokr. perevod s nemetskogo N. M. Sobolevoi, M. P. Sokolova i L. P. Khvostovoi. Red. i perisl. M. A. Poltavskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. xx, 509 p.

AUSTRIA - SOCIAL CONDITIONS
Trip to Vienna; a journalist's notes. E. Grigor'eva. Nov. vrem. 10 no. 20:22-25 My '53.

AUTOGENOUS WELDING see Welding

AUTOMATIC CONTROL
Automatic signal for measuring out liquids. S. S. Akatov. Masl.-zhir. prom. 18 no. 4:23-24 '53.
Device for continuous automatic control of slurry fluidity. E. V. Tkachev. TSement 19 no. 2:16-18 Mr-Ap '53.

AUTOMATIC TELEPHONE see Telephone, Automatic

AUTOMOBILE ENGINEERING RESEARCH
Improving scientific research in automobile and tractor construction. Avt. trakt. prom. no. 4:1-2 Ap '53.

AUTOMOBILE TRUCKS see Motor trucks

AUTOMOBILES
Stability of the motion of an automobile; conclusion. I. I. Metelitsyn. Ukr. mat. zhur. 5 no. 1:80-92 '53.
Suggestions of rationalizers. Eng. L. K. Engel'. Sbor. mat. o nov. tekh. v stroi. 15 no. 5:26-31 '53.

AUTOMOBILES - BODIES
Causes of some defects in the GAZ-MN automobile. V. Saiapin. MTS 13 no. 4:10-11 Ap '53.

AUTOMOBILES - DESIGN AND CONSTRUCTION
Effect of the net weight of an automobile on its mobility and fuel economy. G. A. Krestovnikov. Avt. trakt. prom. no. 4:3-6 Ap '53.

AUTOMOBILES - FUEL CONSUMPTION
Kitskii, B. P. [Fueling and lubrication of Russian heavy trucks] Toplivo i smazka otechestvennykh bol'shegruznykh avtomobilei. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 172 p. (V pomoshch' voditeliu avtomobilia: traktoristu i mototsiklistu)

AUTOMOBILES - LUBRICATION
Kitskii, B. P. [Fueling and lubrication of Russian heavy trucks] Toplivo i smazka otechestvennykh bol'shegruznykh avtomobilei. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 172 p. (V pomoshch' voditeliu avtomobilia: traktoristu i mototsiklistu)

AUTOMOBILES - MOTORS
Results of the study of lubricating processes in the KIM-46 and IAAZ engines. V. A. Piatkov. Avt. trakt. prom. no. 4:12-16 Ap '53.

AUTOMOBILES - RADIATORS
Effect of cutting out a radiator fan on the thermal cycle of a motor. Eng. A. Gavrilov. MTS 13 no. 5:21-24 My '53.

AUTOMOBILES - SERVICE STATIONS
Concerning standard plans for garages and service stations for automobiles. Sbor. ruk. mat. po stroi. no. 2:9-11 F '53.

AUTOMOBILES - SPRINGS
Electric method of testing automobile shock absorbers. V. B. TSimbalin. Avt. trakt. prom. no. 4:11-12 Ap '53.

AUTOMOBILES - STABILITY see Stability of automobiles

AUTOMOBILES - TIRES see Tires, Rubber

AUTOMOBILES - TRANSMISSION DEVICES
Experience with the set-up in the production of the hypoid transmission for the ZIM automobile. S. I. Kozhinskii, P. E. Syrkin. Avt. trakt. prom. no. 4: 24-27 Ap '53.

AUTOMOBILES, ELECTRIC
Consultations on electric automobiles. IU. M. Galonen. Elektrichestvo no. 4:95-96 Ap '53.

AUTOMOTIVE TRANSPORTATION see Transportation, Automotive

AVARIC POETRY - HISTORY AND CRITICISM
Children of the same house ("Year of my birth," "A word about an older brother." Rasul Gamzatov. Reviewed by N. Kapieva). Novyi mir 29 no. 4:255-259 Ap '53.

AVARS
Historical premises of the national consolidation of the Avars. Z. A. Nikol'skaia. Sov. etn. no. 1: 113-124 '53.

AVIATION see Aeronautics

AVIATORS see Air pilots

AVICENNA, 980?-1037
Romodin, V. A. [Great scholar of Central Asia, Ibn-Sina (Avicenna), 980-1037] Velikii uchenyi Srednei Azii Ibn-Sina (Avitsenna) 980-1037. Moskva, Znanie, 1952. 39 p.

AWARDS see Rewards (Prizes, etc.)

AXES - STANDARDS
Government standard for broad axes. Sbor. ruk. mat. po stroi. no. 5:30 My '53.

AXINITE - GORNAYA SHORIYA
Axinite from the Tel'bes deposits of Gornaya Shoriya. V. M. Kliarovskii. Zap. Vses. min. ob-va 82 no. 1:62-64 '53.

AZERBAIJAN - CLAY
Phase-mineralogical types of clay of the productive stratum of Azerbaijan. Article 2: clays of the Prikurinskaya Province, Kabystan, and the western districts of Azerbaijan. A. G. Kossovskaia. Izv. AN SSSR. Ser. geol. no. 6:85-107 N-D '52.

AZERBAIJAN - MOVING PICTURES
Circuit film distribution in the Azerbaijan S. S. R. E. Stepanian. Kinomekhanik no. 3:19 Mr '53.

AZERBAIJAN - RESEARCH
The country of black gold and white coal. Acad. Aliev. Tekh. molod. no. 4:21-23 Ap '53.

AZERBAIJANIAN COMPOSERS see Composers, Azerbaijanian

AZERBAIJANIAN REFUGEES see Refugees, Azerbaijanian

AZIMUTH
Astronomical determinations of a geodesic azimuth by the direct method. N. A. Beliaev. Astron. zhur. 30 no. 2:196-209 Mr-Ap '53.

AZO DYES
Discoloration of azo dyes. B. M. Bogoslovskii, Z. S. Kazakova, M. M. Shemiakin. Zhur. prikl. khim. 26 no. 4:435-438 Ap '53.

AZOV - ELECTRIC POWER DISTRIBUTION
Centralizing repair work in the Azov electric power system. Engs. S. I. Papikov, Z. A. Ali-Zade. Rab. energ. 3 no. 3:7-8 Mr '53.

AZOV SEA - FISHING
Significance of net partitions in catching young fish in anchovy and herring (Clupeonella) nets in the Sea of Azov. I. N. Timofeev. Ryb. khoz. 29 no. 3:25-28 Mr '53.

BABYLONIAN CIVILIZATION see Civilization, Assyro-Babylonian

BACTERIA
Controlled changes in the form of the colonies of Bac. mycoides Flügge with the aid of long term cultivation on optic izomers. V. V. Alpatov. Usp. sovr. biol. 35 no. 2:300-304 Mr-Ap '53.

BACTERIOLOGICAL WARFARE
American imperialists' crimes proven by the International Scientific Commission. Nar. Kit. no. 18:14-16 S '52.
Report of the International Scientific Commission for the Investigation of Facts Concerning Bacteriological Warfare in Korea and China. Nar. Kit. no. 18 supplement S '52.

BACTERIOLOGY - CULTURES AND CULTURE MEDIA
Selective culture medium for paratyphoid microbes. M. Kheifets. Mias. ind. SSSR 24 no. 2:74-77 Mr-Ap '53.

BADGES OF HONOR see Decorations of honor

BAHREIN ISLANDS - DESCRIPTION AND TRAVEL
Bahrein archipelago. IU. Andreasian. Vokrug sveta no. 4:20-24 Ap '53.

BAIKAL, LAKE - ALGAE
Classification of Lake Baikal diatoms. A. P. Skabichevskii. Bot. mat. Otd. spor. rast. 8:35-42 D '52.

BAIKAL, LAKE - COPEPODA
Feeding of Epischura baicalensis Sars (Copepoda, Calanoida) in Lake Baikal. O. M. Kozhova. Dokl. AN SSSR 90 no. 2:299-301 My '53.

BAIKAL, LAKE - GLACIAL EPOCH
Baikal type of Quaternary glaciation. V. V. Lamakin. Izv. Vses. geog. ob-va 85 no. 2:139-153 Mr-Ap '53

BAKERS AND BAKERIES
New technique in the bread baking industry. Rabotnitsa 31 no. 4:27 Ap '53.

BAKH, ALEKSEI NIKOLAEVICH, 1857-
A. N. Bakh and the student disturbances at Kiev University in 1878 (on the 95th anniversary of A. N. Bakh's birth, March 17th 1857). S. I. Vynokurov, L. I. Zhukovskyi. Ukr. biokhim. zhur. 24 no. 1:121-127 '52.

BAKHRUSHIN, SERGEI VLADIMIROVICH
"Learned works. Outline history of handicrafts, trade, and cities of the Russian centralized state during the 16th and beginning of the 17th centuries." S. V. Bakhrushin. Reviewed by K. N. Serbina. Vop. ist. no. 3:104-107 Mr '53.

BAKUNIN, MIKHAIL ALEKSANDROVICH, 1814-1876
Belinskii and Bakunin in the 1830's. V. G. Berezina. Uch. zap. Len. un. no. 158:34-86 '52.

BALALAIKA
Russian balalaika; lesson four. A. Iliukhin. Zateinik 21 no. 4:43-47 Ap '53.

BĂLCESCU, NICOLAE, 1819-1852
Nicolae Bălcescu, ardent fighter for the freedom of the Rumanian people. Vop. ist. no. 3:80-83 Mr '53.

BALL BEARINGS
Methods for making ultra high-speed ball bearings. Prof. N. A. Spitsyn, V. N. Ivanov. Podshipnik no. 4:1-7 Ap '53.
Sacred duty. T. Leont'eva. Rabotnitsa 31 no. 4:6-7 Ap '53.

BALLET
The composer and the theater. E. Grosheva. Sov. muz. 17 no. 6:23-28 Je '53.
New Azerbaijanian ballet. Azerbaycan no. 8:24-25 Ja '53.

BALLET - LENINGRAD
Theater diary. Teatr 14 no. 5:103-107 My '53.

BALLISTOCARDIOGRAPHY
New methods of investigating blood circulation. 1. Ballistocardiography. 2. Electrokymography. Vop. pat. serd. -sos. sist. 2 no. 3:3-13 '53.

BALTIC STATES - ECONOMIC POLICY
Economic and cultural upsurge in the Soviet Baltic republics. D. Degtiar'. Plan. khoz. no. 1:74-87 '53.

BALTIC STATES - ETHNOLOGY
Work of the Joint Baltic Expedition of 1952. L. Terent'eva, O. Gantskaia. Sov. etn. no. 1:182-190 '53.

BALZAC, HONORÉ DE, 1799-1850
"Balzac"; textbook for secondary school teachers. N. I. Murav'eva. Reviewed by M. Eikhengol'ts. Lit. v shkole 14 no. 2:75-77 Mr-Ap '53.

BAND MUSIC
Repertoire for a band. Sov. muz. 17 no. 6:94 Je '53.
Where can one obtain scores? Sov. muz. 17 no. 6: 94 Je '53.

BANDS (MUSIC)
What interes with our growth. Sov. muz. 17 no. 6:93 Je '53.

BARBUSSE, HENRI, 1874-1935
Defender of peace; 80th anniversary of Henri Barbusse's birth. V. Nikolaev. Novyi mir 29 no. 5: 227-236 My '53.

BARGES
Basic mechanical characteristics of lumber and reinforcing material used in wooden barge constructions. Eng. M. IA. Markelov. Trudy TsNII RF no. 10:62-93 '51.
Using vapor-ejector vantilation in compartments of petroleum barges during cleaning. Engs. A. F. Koretskii, M. P. Veselov. Rech. transp. 13 no. 2:14-15 Mr-Ap '53.

BARITE
A buried loess horizon in southern Kirghizistan. V. A. Vakhrushev. Izv. AN SSSR. Ser. geol. no. 5: 121-123 S-O '52.

BARS (SAND) see Sand bars

BASHKIR DRAMA - HISTORY AND CRITICISM
Success of a Bashkir dramatist "Shavkatov's friends." Mustai Karim. Reviewed by V. Timov). Druzh. nar. no. 1:277-280 '53.

BASIDIOMYCETES
Pore fungus growing on cereals. A. S. Bondartsev, B. I. Kravtsev. Bot. mat. Otd. spor. rast. 8:121-124 D '52.

BASIDIOMYCETES (Continued)

Some species of the genus Boletinus. B. P. Vasil'kov. Bot. mat. Otd. spor. rast. 8:113-117 D '52.

BATHROOMS - VENTILATION

Reliable method of bathroom ventilation. Eng. M. Nechaev. Zhil.-kom. khoz. 3 no. 2:25-26 F '53.

BATHS

How to prepare apine extract bath from young pine shoots. E. IU. Shass. Fel'd. i akush. no. 4:54-55 Ap '53.

BATIK

Temerin, S. M. [Batik; text for artists and masters] Rospis' tkanei; posobie dlia khudozhnikov i masterov. Pod obshchei red. S. M. Temerina. Moskva, Vses. kooperativnoe izd-vo, 1952. 63 p.

BATRACHIA

Characteristics of tonic reflexes of the spinal muscles of amphibia. A. M. Bentelev. Fiziol. zhur. 39 no. 2:192-198 Mr-Ap '53.

BAUMAN, NIKOLAI ERNESTOVICH, 1873-1905

Novoselov, M. [Bauman, Nikolai Ernestovich, 1873-1905] Nikolai Ernestovich Bauman, 1873-1905. [Moskva] Molodaia gvardiia, 1951. 333 p.

BAUMANN, G.

"Atlantic Pact of concerns; interlacing of foreign capital in Western Germany." G. Baumann. Reviewed by L. Bezymenskii. Vop. ekon. no. 4: 124-127 Ap '53.

BAUXITE

Titanic minerals in bauxites. S. I. Beneslavskii. Izv. AN SSSR. Ser. geol. no. 2:37-48 Mr-Ap '53.

BEAMS see Girders

BEANS

Varietal characteristics of beans and nodule bacteria [in Georgian with Russian summary]. M. Z. Machavariani. Trudy Inst. pol. AN Gruz. SSR 6:99-108 '51.

BEAR HUNTING

What sports teach. V. Gippenreiter. Fizk. i sport 23 no. 4:12-13 Ap '53.

BEARINGS (MACHINERY)

Effect of the shape of main and crankpin bearings on performance properties. IU. N. Artem'ev. Mekh. i elek. sel'khoz. no. 2:34-45 F '53.

Elimination of vibration marks from ground surfaces. Eng. V. F. Gorbov. Podshipnik no. 4:29 Ap '53.

Highly durable textolite for cages of high-speed bearings. Eng. N. M. Fedoseev. Podshipnik no. 4:18-21 Ap '53.

New method of making bushings and inserts. N. A. Sebekin. Les. prom. 13 no. 5:22-23 My '53.

Pressed-wood bushings for motor-spindle bearings. Eng. I. Subochev, Eng. E. Finkel'shtein. Zhil.-kom. khoz. 2 no. 11:28-29 N '52.

Revised standard for inspection of quality of bearing parts following heat treatment. Eng. N. R. Laptev. Podshipnik no. 4:27-29 Ap '53.

Swaging bronze bushings. V. IA. Smul'skii. Mekh. i elek. sel'khoz. no. 3:49-54 Mr '53.

BEARINGS (MACHINERY) - COOLING

Water cooling for ventilator axle bearings in lumber-drying chambers. Eng. V. A. Zernov. Der. i lesokhim. prom. 2 no. 5:24-26 My '53.

BEAVERS

Developing the beaver industry in the U. S. S. R. V. V. Krinitskii, L. S. Lavrov, V. S. Poiarkov. Kar. i zver. 6 no. 2:59-61 Mr-Ap '53.

BEDNY, BORIS

Great feelings ("Great current." Boris Bednyi. Reviewed by M. Bremener). Oktiabr' 30 no. 5:190-191 My '53.

BEE CULTURE

All-union conference of workers in scientific institutions for bee culture research. Pchelovodstvo 30 no. 5:61-62 My '53.

Bee culture and the communal economy of collective farms. N. G. Nazartsev. Pchelovodstvo 30 no. 5:6-14 My '53.

Beekeepers strive for the Red Banner reawarded annually. I. Dubkov. Pchelovodstvo 30 no. 5: 14-16 My '53.

Breeding work. V. I. Vishnevskii. Pchelovodstvo 30 no. 3:21-22 Mr '53.

Brief news. Pchelovodstvo 30 no. 3:64 Mr '53.

Brief news. Pchelovodstvo 30 no. 4:64 Ap '53.

Brief news. Pchelovodstvo 30 no. 5:64 My '53.

Control of robber bees. V. M. Mikhailov. Pchelovodstvo 30 no. 5:56 My '53.

Exchange of queens between collective farms increases the production of bee colonies. V. IA. Burtov. Pchelovodstvo 30 no. 5:31-32 My '53.

Feeding bees yeast with heteroauxin. V. M. Tetiushev. Pchelovodstvo 30 no. 5:56-57 Ap '53.

First spring flights with open hives. P. Blizniuk. Pchelovodstvo 30 no. 3:54-55 Mr '53.

How I work in the apiary. A. I. Zinin. Pchelovodstvo. 30 no. 3:7-9 Mr '53.

How we obtain a high honey yield. Pchelovodstvo 30 no. 3:3-6 Mr '53.

How we achieve high yields of honey. M. I. Koleda. Pchelovodstvo 30 no. 4:6-9 Ap '53.

"Hygiene in the apiary." Prof. V. I. Poltev, A. G. Dautov. Pchelovodstvo 30 no. 3:59-61 Mr '53.

Influence of supplementary feeding on the development of bee colonies. I. S. Shamonin, I. V. Potapova. Pchelovodstvo 30 no. 5:55-56 My '53.

Method for locating the queen. A. Roze. Pchelovodstvo 30 no. 4:58 Ap '53.

My work experience. A. S. Dobakhov. Pchelovodstvo 30 no. 4:9-13 Ap '53.

Nucleus for mating queen bees. A. I. Koptienko. Pchelovodstvo 30 no. 4:15-18 Ap '53.

Our collective farm apiary. V. Dyldin. Pchelovodstvo. 20 no. 3:10-13 Mr '53.

Propagation of bees and methods for increasing the collection of honey. N. Sh. Zagidullin. Pchelovodstvo 30 no. 5:17-22 My '53.

Quick reclamation of the apiary after poor wintering. D. Z. Kacheev. Pchelovodstvo 30 no. 4:13-15 Ap '53.

Raising bees early in the spring. V. N. Zhurlov. Pchelovodstvo 30 no. 3:19-20 Mr '53.

Results of a creative discussion on ways to improve breeding work and queen rearing in bee culture. Pchelovodstvo 30 no. 5:34-41 My '53.

Rewarding beekeeping workers on state farms Pchelovodstvo 30 no. 3:62 Mr '53.

Ryazan' beekeepers challenge the beekeepers of Tula Province to socialist competition. Pchelovodstvo 30 no. 5:63-64 My '53.

Shelterbelt forestry as a factor in increasing honey yield. G. I. Fedorako. Pchelovodstvo 30 no. 3: 33-36 Mr '53.

Socialist competition among beekeeping schools. L. V. Golovnia, M. Vich, A. Batozhok. Pchelovodstvo 30 no. 4:61-62 Ap '53.

Some problems of scientific research work on selection and breeding work in bee culture. T. V. Vinogradova, M. P. Vinogradov. Dokl. Akad sel'khoz. 18 no. 4:30-34 '53.

Spring work in our apiary. N. Sh. Zagidullin. Pchelovodstvo 30 no. 3:13-17 Mr '53.

Work of the Beekeeping Section of the All-Union Agricultural Society. Pchelovodstvo 30 no. 3: 63-64 Mr '53.

Work of the Drogobych bee nursery. D. D. Dmitriev. Pchelovodstvo 30 no. 5:33 My '53.

Wormwood as an agent in controlling bee theft. A. I. Akishkin. Pchelovodstvo 30 no. 5:56 My '53.

BEE CULTURE - BIBLIOGRAPHY

New literature. Pchelovodstvo 30 no. 4:63 Ap '53.

BEE CULTURE - EQUIPMENT AND SUPPLIES

Box for shipping bees. T. D. Tiukhov. Pchelovodstvo 30 no. 4:54-55 Ap '53.

Change antiquated norms for comb foundation production. N. N. Zaichenko. Pchelovodstvo 30 no. 5:60 My '53.

Combs on an aluminum foundation. A. [illegible] Pchelovodstvo 30 no. 4:58-59 Ap [illegible]

Device for strengthening hives. V. K[illegible] Pchelovodstvo 30 no. 5:57 My '53.

General purpose box for beekeepers. [illegible] linskii. Pchelovodstvo 30 no. 4:5[illegible]

Hand truck for the apiary. P. S. Grech[illegible] Pchelovodstvo 30 no. 3:56-57 Mr [illegible]

Insulated hive. V. N. Kutsevol. Pchel[illegible] no. 4:53-54 Ap '53.

Insulating beehives from above. F. P[illegible] Pchelovodstvo 30 no. 3:53-54 Mr [illegible]

On the 35th anniversary of the Taganr[illegible] Equipment Factory. E. IAnkeeva. [illegible] 30 no. 5:62-63 My '53.

Quality of comb foundation. A. G. Gus[illegible] vodstvo 30 no. 4:35 Ap '53.

Simple insulation for hives. A. N. Luk[illegible] Pchelovodstvo 30 no. 4:51 Ap '53.

Stand for cleaning combs. I. P. Galitsk[illegible] vodstvo 30 no. 4:52 Ap '53.

Start producing the improved hive tool[illegible] chii. Pchelovodstvo 30 no. 5:60 M[illegible]

Stretching wires in frames horizontall[illegible] tically. V. D. Korenev. Pchelovods[illegible] 51-52 Ap '53.

Using large-cell comb foundation in L[illegible] Province. Prof. T. V. Vinogradova, [illegible] Pchelovodstvo 30 no. 4:33-35 Ap [illegible]

Watering bees. Pchelovodstvo 30 no[illegible] Ap '53.

Wax warming oven with electric heat. [illegible] kin. Pchelovodstvo 30 no. 4:54 A[illegible]

BEE CULTURE - QUEEN REARING

New research on queen rearing. V. A. [illegible] Pchelovodstvo 30 no. 5:22-28 My [illegible]

Practice of queen rearing. A. I. Mel'n[illegible] N. Solodkova. Pchelovodstvo 30 no[illegible] My '53.

Quality of queen bees. A. F. Kaminskii[illegible] stvo 30 no. 3:57-58 Mr '53

Shipping queen bees. L. Kuks. Pchel[illegible] no. 4:21-25 Ap '53.

Shipping queen bees in cages holding la[illegible] V. IA. Burtov. Pchelovodstvo 30 no[illegible] '53.

BEE CULTURE - KARELIA

Bee culture in the Karelo-Finnish S. S. R[illegible] tov. Pchelovodstvo 30 no. 3:50-52 M[illegible]

BEE CULTURE - KHABAROVSK TERRITORY

Possibilities for bee culture in Khabar[illegible] tory are not utilized. IA. T. Chashch[illegible] vodstvo 30 no 3:47-49 Mr '53.

BEE CULTURE - KIROV PROVINCE

Hybrid colonies in Kirov Province. V. [illegible] nikov. Pchelovodstvo 30 no. 4:57-[illegible]

BEE CULTURE - ROSTOV PROVINCE

Wide-scale experimentation in collective [illegible] apiaries of Rostov Province. I. I. Vin[illegible] Pchelovodstvo 30 no. 4:29-33 Ap '53.

BEE CULTURE - SAMARKAND PROVINCE

Bee culture is badly managed in Samark[illegible] M. M. Koveza. Pchelovodstvo 30 no [illegible]

BEECH

Moscow. TSentral'nyi nauchno-issledovatel[illegible] stitut mekhanicheskoi obrabotki drevesi[illegible] nical regulations for storing and processing [illegible] wood] Tekhnicheskie pravila khraneniia [illegible] bukovoi drevesiny. Moskva, Goslesbum[illegible] 19 p.

Extra early seedings give good results. A. [illegible] tov. Les i step' 5 no. 3:57-58 Mr [illegible]

BEECH - UKRAINE

White beech in the eastern margin of its [illegible] Lavrinenko. Priroda 42 no. 4:118-119 [illegible]

BEES

Gubin, A. F. [Bees and the harvest] Pchely [illegible] Moskva, Izd-vo "Znanie", 1953. 35 p. [illegible] obshchestvo po rasprostraneniiu politicheskikh [illegible] nauchnykh znanii, Seriia 5, no. 6)

BEES (Continued)

Bee culture and shelterbelt strips. G. I. Adamiants. Pchelovodstvo 30 no. 4:45-46 Ap '53.

Bee pollination increases the yield and quality of fruit. S. K. TSygankov. Pchelovodstvo 30 no. 4:36-38 Ap '53.

Flower pollen is a necessary feed for bees. M. N. Rybakov. Pchelovodstvo 30 no. 3:17-19 Mr '53.

Fully utilize bees for pollination of farm crops. Pchelovodstvo 30 no. 4:3-5 Ap '53.

Guarantee pollination of all red clover seed plants by bees. E. G. Ponomareva. Pchelovodstvo 30 no. 4:40-42 Ap '53.

Influence of food on breed characteristics of honey bees. A. F. Gubin. I. A. Khalifman. Pchelovodstvo. 30 no. 3:22-32 Mr '53.

Ural mountain-taiga bee. A. L. Dul'kin, G. F. Treskova. Pchelovodstvo 30 no. 4:26-29 Ap '53.

BEES - DISEASES

Control of Acarine disease. Z. S. Mikhailova. Pchelovodstvo 30 no. 5:51-53 My '53.

Control of blister beetle larvae [Meloe]. S. G. Min'kov, K. V. Moiseev. Pchelovodstvo 30 no. 5:53-54 My '53.

Organize treatment ofr colonies infected with foul brood. G. P. Popchenko. Pchelovodstvo 30 no. 5:59-60 My '53.

Prevention and treatment of foul brood. A. S. Ziabkin. Pchelovodstvo 30 no. 5:42-47 My '53.

Recognize acarapidoses. Pchelovodstvo 30 no. 3: 62 Mr '53.

Treating European foul brood with "sanazin." F. M. Alekseenko. Pchelovodstvo 30 no. 5:48-51 My '53.

BEES - PARASITES see Parasites - Bees

BEET PESTS

Effective method for controlling the beet fly. N. I. Ostrovskii. Sad i og. no. 3:74 Mr '53.

BEETLES

Control of blister beetle larvae [Meloe]. S. G. Min'kov, K. V. Moiseev. Pchelovodstvo 30 no. 5:53-54 My '53.

Material on sand beetle control (Oratrum sabulosum L.) [in Georgian with Russian summary]. I. L. Rusiashvili, E. M. Geurkova. Trudy Inst. vin. AN Gruz. SSR 7:191-196 '51.

BEETS AND BEET SUGAR

Application of fertilizer to sugar beet rows in the non-chernozem belt. B. N. Makarov. Pochvovedenie no. 4:37-41 Ap '53.

Conditions of nourishment for sugar beet when using granulated mineral fertilizers. O. D. Khomenko. Dop. AN URSR no. 5:393-398 '50.

Cross cultivation of sugar beet fields. B. A. Zhdanov. Sakh. prom. 27 no. 5:42-45 My '53.

Cross-cultivation of sugar beets is a new tillage practice for the future. A. D. Chernenkov. Dost. sel'khoz. no. 5:37-42 My '53.

Growing sugar beet seed without replanting parent plants. E. A. Mikhailenko, I. P. Shul'ga. Dost. sel'khoz. no. 4:62-65 Ap '53.

1027 centners of sugar beets per hectare. M. I. Geta. Dost. sel'khoz. no. 4:23-24 Ap '53.

Row cultivation of sugar beets. E. Korenenko. MTS 13 no. 5:24-25 My '53

System of soil treatment before sowing sugar beets and between rows. P. P. Mel'nichuk. Dost. sel' khoz. no. 4:60-61 Ap '53.

Using progressive agriculture on state sugar beet farms of the Voronezh Sugar Beet Trust. G. S. Mordashov. Sakh. prom. 27 no. 5:39-42 My '53.

Using sugar beet roots, grown for sugar as planting stock for seed [in Georgian with Russian summary]. Sh. F. Chanishvili. Trudy Inst. pol. AN Gruz. SSR 6:49-58 '51.

BEETS AND BEET SUGAR - ANALYSIS

Iodometric method for determining saccharose in the sugar beet. V. P. Stabnikova. Trudy Len. inst. pishch. prom. 1:29-40 '49.

BEETS AND BEET SUGAR - KIRGHIZISTAN

Republic conference of leading stock raisers. Dost. sel'khoz. no. 4:78 Ap '53.

BEKHTEREV, VLADIMIR MIKHAILOVICH, 1857-1927

Significance of V. M. Bekhterev's works in the development of neurology in Russia. P. P. D'iakonov. Arkh. anat. gist. i embr. 30 no. 1:8-14 Ja-F '53.

BELINSKII, VISSARION GRIGOR'EVICH, 1811-1848

Belinskii and Bakunin in the 1830's. V. G. Berezina. Uch. zap. Len. un. no. 158:34-86 '52.

Problem of the ideal person in Belinskii's criticism. P. V. Sobolev. Uch. zap. Len. un. no. 158:18-33 '52.

BELITSKII, IVAN MIKHAILOVICH

Ivan Mikhailovich Belits ii. Feldsher G. K. Dokuchaev. Fel'd. i akush. no. 4:60-62 Ap '53.

BELL BUOYS see Buoys

BELLINGSHAUSEN EXPEDITION, 1819-1821

Shvede, Evgenii Evgenievich. [Discovery of the Antarctic by Russian seafarers] Otkrytie Antarktidy russkimi moreplavateliami. Moskva, Znanie, 1952. 28 p.

BELOTSVETOV, NIKOLAI NIKOLAEVICH

"Harvest." Nikolai Belotsvetov. Reviewed by A. N. Grani 8 no. 17:147-148 Ja-Mr '53.

BELOV, A.

Ancient books of mankind ("Clay tablets." L. Lipin, A. Belov. Reviewed by N. Petrovskii). Novyi mir 29 no. 5:280-283 My '53.

BENEFIT SOCIETIES see Friendly societies

BENELUX ECONOMIC UNION

Collapse of Benelux. D. Bekleshov, O. Bogdanov. Vnesh. torg. 23 no. 3:12-19 Mr '53.

BENZENE

Cracking of isopropyl-, propyl-, isobutyl-, and isoamyl-benzenes. M. S. Malinovskii, IA. I. Stoianovskaia. Zhur. prikl. khim. 26 no. 4:420-425 Ap '53.

A low-intensity line in the ultraviolet absorption spectrum of benzene. F. F. Cheshko. Zhur. fiz khim. 27 no. 2:157-158 F '53.

BENZENE AS FUEL

First conference of young scientific workers of the Institute of Mineral Fuels. Izv. AN SSSR. Otd. tekh. nauk. no. 2:334-336 F '53.

BENZENE HEXACHLORIDE

Combined method for applying benzene hexachloride dust in controlling the onion fly Chortophila antiqua in raising seed onions. A. E. Semenov. Dokl. Akad. sel'khoz. 18 no. 3:40-43 '53.

Material on sand beetle control (Oratrum sabulosum L.) [in Georgian with Russian summary]. I. L. Rusiashvili, E. M. Geurkova. Trudy Inst. vin. AN Gruz. SSR 7:191-196 '51.

Prevention of poisoning from hexachloran preparations. E. N. Burkatskaia. Gig. i san. no. 3: 32-35 Mr '53.

BEREZOVA, M. K.

Manual on practical studies in industrial hygiene. M. K. Berezova, Z. I. Izrael'son, E. V. Klenova, O. IA. Mogilevskaia. Reviewed by Z. Gorkin, M. Karminskii, L. Karlson, E. Al'bitskaia, G. Evtushenko. Gig. i san. no. 4:58-60 Ap '53.

BERING SEA - MARINE FAUNA

Gifts of the ocean. S. Mikhailov. Vokrug sveta no. 4:51-55 Ap '53.

BERLIN - YOUTH

Remember the World Youth Festival in Berlin. Mol. mira no. 3:29-31 Mr '53.

BERYLLIUM

Presence of nuclei of lithium, beryllium, and boron in primary cosmic radiation. A. V. Usp. fiz. nauk 49 no. 2:309-312 Ap '53.

BESKHLEBNOV, A. V.

Unsuccessful book ("Bovine sterility and its control." A. V. Beskhlebnov.) A. P. Studentsov. Veterinariia no. 4:54-57 Ap '53.

BETON see Concrete

BEZINGI GORGE - MOUNTAINEERING

Garf, B. A. [Bezingi Gorge] Bezingiiskoe ushchel'e. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 112 p.

BIBLIOGRAPHY

Among books. Zvezda no. 4:191 Ap '53.

Annotations on Soviet welding literature. V. A. Nevskii. Avtog. delo 24 no. 3:3 of cover Mr '53.

Articles which appeared during 1952 in periodicals published by the Academy of Sciences of the U. S. S. R. and the Academy of Sciences of the Union Republics. Izv. AN SSSR. Ser. geol. no. 1: 160-166 Ja-F '53.

Articles which appeared in periodicals published by the Academy of Sciences of the U. S. S. R. and the Academy of Sciences of the Union Republics in the latter half of 1952 (conclusion). Izv. AN SSSR. Ser. geol. no. 2:129-134 Mr-Ap '53.

Bibliography. Vnesh. torg. 23 no. 3:41-43 Mr '53.

Bookshelf. Mor. flot 13 no. 4:3 of cover Ap '53.

Chekhov Publishing House; new and recent books. Chasovoi 24 no. 330:22-23 Ap '53.

Chekhov Publishing House; new and recent books. Chasovoi 24 no. 331:30-31 My '53.

From the Russian world. Rus. -am. prav. vest. 49 no. 3:48 Mr '53.

Geological works entered in the library of the Department of Geologico-Geographical Sciences of the Academy of Sciences of the U. S. S. R. in the latter half of 1952. Izv. AN SSSR. Ser. geol. no. 2: 134-139 Mr-Ap '53.

Literature on problems of state and law (Sept-Nov. 1952). K. IA. Dragomiretsksia, V. E. Kuziatina, O. V. Mazhar. Sov. gos. i pravo no. 1:91-98 Ja '53.

New books. Gig. i san. no. 3:64 Mr '53.

New books. Gig. i san. no. 4:60 Ap '53.

New books (Feb-Mar, 1953). Novyi mir 29 no. 4: 285-288 Ap '53.

New books; Mar. -Apr. 1953. Novyi mir 29 no. 5: 286-288 My '53.

BIBLIOGRAPHY - AGRICULTURAL MACHINERY

Survey of technical books and journals. V. A. Nevskii. Sel'khozmashina no. 5:31-32 My '53.

BIBLIOGRAPHY - AGRICULTURE

New books. Sel. i sem. 20 no. 4:78-80 Ap '53.

New books. Sel. i sem. 20 no. 5:78-80 My '53.

BIBLIOGRAPHY - ASTRONOMY

Annotated index of astronomical literature published in the U. S. S. R. in December 1952. IU. G. Perel'. Astron. zhur. 30 no. 2:245-248 Mr-Ap '53.

BIBLIOGRAPHY - BEE CULTURE

New literature. Pchelovodstvo 30 no. 4:63 Ap '53.

BIBLIOGRAPHY - BLOOD CIRCULATION

Bibliography. Vop. pat. serd. -sos. sist. 2 no. 3:115-127 '53.

BIBLIOGRAPHY - BUILDING

Bibliography. Sbor. mat. o nov. tekh. v stroi. 15 no. 5:31 '53.

Bibliography. Sbor. ruk. mat. po stroi. no. 2:47-48 F '53.

New literature on building. Stroitel'stvo no. 1:48 Ja '53.

BIBLIOGRAPHY - CARDIOVASCULAR SYSTEM - DISEASES

Bibliography. Vop. pat. serd. sos. sist. 2 no. 2:106-115 '53.

Bibliography. Vop. pat. serd. -sos. sist. 2 no. 3:115-127 '53.

BIBLIOGRAPHY - CHEMISTRY
New books. Usp. khim. 22 no. 4:577-520 Ap '53.

BIBLIOGRAPHY - CHILDREN'S LITERATURE
New books. Doshk. vosp. 26 no. 4:47-48 Ap '53.
Summer reading list for pupils in the lst to 4th grades. A. N. Zhavoronkova. Nach. shkola 21 no. 5:57-63 My '53.

BIBLIOGRAPHY - COLLECTIVE FARMS
New books. Sots. sel'khoz. 24 no. 4-5:63 Ap-My '53.

BIBLIOGRAPHY - CONSTRUCTION INDUSTRY
Bibliography. Sbor. ruk. mat. po stroi no. 3:38-39 Mr '53.
Bibliography. Sbor. ruk. mat. po stroi. no. 4:47 Ap '53.

BIBLIOGRAPHY - COTTON GROWING
New books on cotton culture. Khlopkovodstvo 3 no. 2:78-79 F '53.

BIBLIOGRAPHY - ELECTRIC ENGINEERING
New 1952 editions of books on electricity, electric engineering and electric power. Elektrichestvo no. 4:96 Ap '53.

BIBLIOGRAPHY - ENGINEERING
Bibliography. Sbor. ruk. mat. po stroi. no. 5:47-48 My '53.

BIBLIOGRAPHY - FARM BUILDINGS
New books. Sel'. stroi. 8 no. 2:3 of cover Mr-Ap '53.

BIBLIOGRAPHY - FERTILIZERS AND MANURES
Soil fertility, fertilizers, and tillage. Pochvovedenie no. 4:102-104 Ap '53.

BIBLIOGRAPHY - FISHERIES
New literature on fishing. V. A. Nevskii. Ryb. khoz. 29 no. 4:62-63 Ap '53.
New literature on the fishing industry. V. A. Nevskii. Ryb. khoz. 29 no. 3:64 Mr '53.

BIBLIOGRAPHY - GARDENING
New books. Sad i og. no. 3:79-80 Mr '53.

BIBLIOGRAPHY - GEOLOGY
Articles which appeared in periodicals published by the Academy of Sciences of the U. S. S. R. and the Academies of Sciences of the union republics during 1951. Izv. AN SSSR. Ser. geol. no. 5:144-157 S-O '52.
Articles which appeared in periodicals published by the Academy of Sciences of the U. S. S. R. and the Academies of Sciences of the union republics. Izv. AN SSSR. Ser. geol. no. 6:137-146 N-D '52.
Books entered in the library of the Department of Geologico-Geographical Sciences of the Academy of Sciences of the U. S. S. R. during 1952 (May-June). Izv. AN SSSR. Ser. geol. no. 6:147-150 N-D '52.

BIBLIOGRAPHY - INLAND NAVIGATION
Book shelf. Rech. transp. 13 no. 2:3-4 of cover Mr-Ap '53.

BIBLIOGRAPHY - LENIN, VLADIMIR IL'ICH, 1870-1924
What to read about the great leaders, V. I. Lenin and I. V. Stalin. Zateinik 21 no. 4:63 Ap '53.

BIBLIOGRAPHY - LITERATURE
From the experience of a teacher-philologist. M. Bogoslovskaia. Lit. v shkole no. 2:77-79 Mr-Ap '53.

BIBLIOGRAPHY - LUZIN, NIKOLAI NIKOLAEVICH, 1881-1950
Works of N. N. Luzin in the field of the descriptive theory of sets. L. V. Keldysh, P. S. Novikov. Usp. mat. nauk 8 no. 2:93-104 Mr-Ap '53.

BIBLIOGRAPHY - MACHINE-SHOP PRACTICE
Dissertations. Stan. i instr. 24 no. 4:40 Ap '53.

BIBLIOGRAPHY - MACHINERY
Books. Stan. i instr. 24 no. 4:40 Ap '53.
Journals. Stan. i instr. 24 no. 4:40-3 of cover Ap '53.

BIBLIOGRAPHY - MACHINERY INDUSTRY
Survey of technical books and journals. V. A. Nevskii. Sel'khozmashina no. 5:31-32 My '53.

BIBLIOGRAPHY - MEDICINE
On bibliographies for the biographies of Russian physicians. V. A. Nevskii. Sov. zdrav. 12 no. 3:61-62 Mr-Ap '53.

BIBLIOGRAPHY - MINERALS IN SOIL
Soil mineralogy. Pochvovednie no. 4:99 Ap '53.

BIBLIOGRAPHY - PHYSIOLOGY
Literature for the 100th anniversary of N. E. Vvedenskii's birthday. D. P. Matiushkin. Fiziol. zhur. 39 no. 2:247-249 Mr-Ap '53.

BIBLIOGRAPHY - POWER ENGINEERING
Literature on industrial power engineering. V. A. Nevskii. Prom. energ. no. 3:32 Mr '53.
Literature on industrial power engineering. V. A. Nevskii. Prom. energ. 10 no. 4:30 Ap '53.

BIBLIOGRAPHY - RECLAMATION OF LAND
Soil improvement. Pochvovedenie no. 4:104 Ap '53.

BIBLIOGRAPHY - RUSSIAN DRAMA
New books. Teatr 14 no. 3:132-133 Mr '53.

BIBLIOGRAPHY - RUSSIAN LITERATURE
Chronological list of Nikolai Ivanovich Mordovchenko's works. Uch. zap. Len. un. no. 158:10-17 '52.

BIBLIOGRAPHY - SCIENCE
Annotated list of books published by the State Publishing House for Foreign Literature, in Russian translations. Nov. knigi za rub. 6 no. 4:83-85 Ap '53.
Annotated list of foreign books received by the State Publishing House for Foreign Literature. Nov. knigi za rub. 6 no. 4:64-67 Ap '53.
Literature of information in science published by the State Publishing House for Foreign Literature. Nov. knigi za rub. 6 no. 4:78-82 My '53.
Supplementary list of foreign books received by the State Publishing House for Foreign Literature in December of 1952, reviews and annotations of which were not published in this journal. Nov. knigi za rub. 6 no. 4:68-77 Ap '53.

BIBLIOGRAPHY - SHIPS
Book shelf. Rech. transp. 13 no. 2:3-4 of cover Mr-Ap '53.

BIBLIOGRAPHY - SOIL BIOLOGY
Biology and microbiology of soils. Pochvovedenie no. 4:101-102 Ap '53.

BIBLIOGRAPHY - SOIL CHEMISTRY
Soil chemistry and methods of research. Pochvovedenie no. 4:100-101 Ap '53.

BIBLIOGRAPHY - SOIL FERTILITY
Soil fetility, fertilizers, and tillage. Pochvovedenie no. 4:102-104 Ap '53.

BIBLIOGRAPHY - SOIL PHYSICS
Soil physics and methods of research. Pochvovedenie no. 4:99-100 Ap '53.

BIBLIOGRAPHY - SOILS
Factors in soil formation, geography and genesis of soils. Pochvovedenie no. 4:98-99 Ap '53.

BIBLIOGRAPHY - SUGAR INDUSTRY
New technical and agricultural literature. Sakh. prom. 27 no. 5:48 My '53.

BIBLIOGRAPHY - TECHNICAL EDUCATION
Literature on polytechnical instruction and training pupils for practical work. S. I. Smirnova. Sov. pedag. 17 no. 4:116-122 Ap '53.

BIBLIOGRAPHY - TECHNOLOGY
Survey of technical books and journals. A. V. Nevskii. Sel'khozmashina no. 4:32-33 Ap '53.

BIBLIOGRAPHY - THEATER
New books. Teatr 14 no. 3:132-133 Mr '53.

BIBLIOGRAPHY - TUMORS
Bibliography. Sovr. probl. onk. 5 no. 2:148-155 '53.

BIBLIOGRAPHY - VITICULTURE
New literature on wine making and viticulture. Vin. SSSR 13 no. 4:62-63 Ap '53.
New literature on wine making and viticulture. Vin. SSSR 13 no. 5:62 My '53.

BIBLIOGRAPHY - WELDING
Annotations to Soviet welding literature. V. A. Nevs... Avtog. delo 24 no. 4:32-33 of cover. Ap '53.

BIBLIOGRAPHY - WINE AND WINE MAKING
New literature on wine making and viticulture. Vin. SSSR 13 no. 4:62-63 Ap '53.
New literature on wine making and viticulture. Vin. SSSR 13 no. 5:62 My '53.

BILE
Bile acids in the blood in grippe. M. IE. Maliarevska. Medych. zhur. 22 no. 1:73-75 '52.

BILYAR OZERO, ORTHODOX EASTERN CHURCH IN
Festivity at a parish church. Archpriest I. A... Zhur. Mosk. Patr. no. 12'65 D '51.

BINAGADY - CARNIVORA, FOSSIL
Carnivora from the Binagady asphalt. N. K. Vereshchagin. Trudy Est.-ist. muz. AN Azerb. SSR no. 4:28-104 '51.

BINDING OF BOOKS see Bookbinding

BIOCHEMISTRY
Marsel' Vil'gel'movych Nents'kyi (50th anniversary of his death). S. F. Epshtein. Ukr. biokhim. ... 24 no. 1:128-131 '52.

BIOCHEMISTS
Ovcharov, K. E. [Dmitrii Iosifovich Ivanovskii, ... 1920]. Moskva, Izd-vo Akademii nauk SSSR, ... 101 p.

BIOCOLLOIDS
Use of radiant energy for analytical dehydration of highly hydrated nutritive biocolloids. N. A. Ivanikova. Ukr. khim. zhur. 16 no. 5:569-587 '50.

BIOLOGICAL CHEMISTRY see Biochemistry

BIOLOGICAL WARFARE see Bacteriological warfare

BIOLOGISTS
L. S. TSenkovskyi (1822-1887). Prof. B. I. Klein. Mikrobiol. zhur. 14 no. 1:89-91 '52.

BIOLOGY
I. V. Stalin, inspirer of progressive biology. A. I. Oparin. Usp. sovr. biol. 35 no. 2:161-167 Mr-Ap '53.
I. V. Stalin, the inspirer of progressive biology. A. I. Oparin. Zhur. ob. biol. 14 no. 2:89-95 Mr-Ap '53.
[Use of tagged atoms in biology; translations, surveys and abstracts of foreign periodical literature] Deist. izl. i prim. izot. v biol. no. 1:3-195 '53.

BIRCH
Effectiveness of European white birch in shelterbelt plantings. D. I. Deriabin. Les. khoz. 6 no. 3: 61-63 Mr '53.

BIRDS

Beme, L. B. [Songbirds; catching them, caring for and observing them in captivity] Pevchie ptitsy; lovlia, soderzhanie i nabliudenie za nimi v nevole. Moskva, Sovetskaia nauka, 1952. 263 p.

Peculiarities in the feeding of young birds and the taxonomic importance of these peculiarities. L. K. Shaposhnikov. Dokl. AN SSSR 89 no. 5: 961-964 Ap '53.

BITUMEN

Scheme of a genetic classification of matter known as bitumen. V. A. Uspenskii, O. A. Radchenko. Izv. AN SSSR. Ser. geol. no. 6:121-127 N-D '52.

Use of butanol for extraction of bitumens from lignite. N. G. Golovanov, I. V. Brovchinskii. Ukr. khim. zhur. 18 no. 1:110-112 '52.

BLACK LOCUST see Locust (Tree)

BLACK SEA - MICROORGANISMS

Vertical distribution of the number and density of microorganisms in the deep-sea regions of the Black Sea. A. E. Kriss, M. N. Lebedeva. Dokl. AN SSSR 89 no. 4:949-952 Ap '53.

BLACK SEA - SALINITY

Water of an ancient sea. Vokrug sveta no. 4:32 Ap '53.

BLACK SEA REGION - FRUIT - DISEASES AND PESTS

Areas of distribution of pests of subtropical fruit crops along the Black Sea littoral. I. D. Batiashvili. Dokl. Akad. sel'khoz. 18 no. 3:31-35 '53.

BLADES

Problem of calculating the stability of the blades on marine axial ventilators. I. A. Chiniaev. Trudy LIVT no. 18:161-168 '51.

BLASTING

Effect of blasting on the physical properties of soil. D. M. Kushnarev. Gidr. stroi. 22 no. 2:12-15 F '53.

G. P. Vereskunov and E. M. Zinchenko's book on "Boring and blasting in coal mines." Eng. N. Sergeev. Ugol' 28 no. 5:46-47 My '53.

Letters to the editor. N. V. Mel'nikov, A. Kotliarskii. Ugol' 28 no. 5:48 My '53.

On P. S. Podkolzin and I. B. Karasik's article "Optimal separate charges of explosives for blasting operation in driving mine passages." (Ugol' no. 6 '52) M. V. Marishchenko. Ugol' 28 no. 5:44 My '53.

BLOOD

Content of protein and of certain mineral substances in the blood in grippe. R. M. Bronshtein, R. V. Lifshits'. Medych. zhur. 22 no. 1:67-72 '52.

Hemopoiesis in hypertension. K. G. Uvarova, E. V. Tarabukhina. Terap. arkh. 25 no. 1:34-44 Ja-F '53.

Influence of thiamine and nicotinic acid on cholesterol in the blood of rabbits. H. I. Loibman. Ukr. biokhim. zhur. 24 no. 1:19-25 '52.

BLOOD - ANALYSIS AND CHEMISTRY

Determining of carboxyhemoglobin in the blood. A. S. Aruin. Gig. i san. no. 4:50-51 Ap '53.

BLOOD - CIRCULATION

Abridged translations and abstracts. Vop. pat. serd. -sos. sist. 2 no. 3:17-114 '53.

Collateral circulation in the system of subclavian and axillary arteries. N. B. Dobrova. Arkh. anat. gist. i embr. 30 no. 1:45-54 Ja-F '53.

New methods of investigating blood circulation. 1. Ballistocardiography. 2. Electrokymography. Vop. pat. serd. -sos. sist. 2 no. 3:3-13 '53.

BLOOD - CIRCULATION - BIBLIOGRAPHY

Bibliography. Vop. pat. serd. -sos. sist. 2 no. 3:115-127 '53.

BLOOD - PIGMENTS

Dynamics of the carotinoids in the blood of horses. V. A. Sapunov. Konevodstvo 23 no. 4:24-27 Ap '53.

BLOOD - SERUM see Serum

BLOOD - TRANSFUSION

Blood transfusion from mare to foal as therapy for colibacillosis in colts. P. P. Kostenko. Konevodstvo 23 no. 5:40-42 My '53.

BLOOD DONORS

Let us give blood. A. Skrylov. Kubanets no. 16: 12 Ap '53.

BLOOD PRESSURE

Effect of meterological factors on vascular tonus. V. IA. Chekin. Terap. arkh. 25 no. 1:71-73 Ja-F '53.

Norms of arterial blood pressure in horses of an asthenic type and its variation during racing trials. I. M. Saraikin. Konevodstvo 23 no. 5: 42-43 My '53.

BLOOD PRESSURE, HIGH see Hypertension

BOLSHEVISM see Communism

BOLTS AND NUTS

By the force of compressed air. Znan. sila no. 4:33 Ap '53.

BOMB SHELTERS

Defense against demolition and fragmentation aviation bombs. I. Savitskii. Kryl. rod. 4 no. 3:19-22 Mr '53.

BONDS

Soviet "bonds." Cherniavskii. Nezav. mysl' no. 7: 32-35 '47.

BONE MARROW see Marrow

BONE PRODUCTS

Improvement in the process for degelatinizing bones. Z. Khokhlova, P. Mernenko. Mias. ind. SSSR. 24 no. 2:39-43 Mr-Ap '53.

BONES

Changes in the chemical composition of bones and teeth in experimental traumatic osteomyeltitis. L. S. Cherkasova, E. I. Groshev, A. V. Krupina. Ukr. biokhim. zhur. 23 no. 3:282-290 '51.

BONUS SYSTEM

Rewarding beekeeping workers on state farms. Pchelovodstvo 30 no. 3:62 Mr '53.

BOOK INDUSTRIES

Possibilities for lowering costs in book production. V. V. Dinkevich. Poligr. proizv. no. 3:8-10 Mr '53.

BOOK INDUSTRIES - EXHIBITIONS

Exhibit of new books. Slaviane no. 4:62 Ap '53.

BOOKBINDING

Kuptsova, O. B. [Organizatio
duction in stitching-bindin
ganizatsiia proizvodstva v
pletnykh tsekhakh. Moskv

Devices for checking the qua
material in folding and bi
Kuptsova, Eng. V. A. Lugo
no. 3:11-13 Mr '53.

BOOKS FOR CHILDREN see C

BOOKSELLERS AND BOOKSEL

Advertising books in the pre
Sov. knizh. torg. no. 5:15-

Book trade at communist co
tsei. Sov. knizh. torg. n

Book window display. I. Shv
no. 5:10-11 My '53.

Books for the masses. Sov.
My '53.

Brief news. Sov. knizh. torg

Brief notes about shortcomings. Sov. knizh. torg. no. 5:19 My '53.

Concerning the leaders and the backward. A. Popov. Sov. knizh. torg. no. 5:4-5 My '53.

Distribution of literature for a political campaign. IA. IUfa. Sov. knizh. torg. no. 5:18 My '53.

Great and important matter. M. Grishin. Sov. knizh. torg. no. 5:15 My '53.

Improve the quality of annotations. IA. Bernshtein. Sov. knizh. torg. no. 5:8-9 My '53.

Letters to the editor. Sov. knizh. torg. no. 5:19-24 My '53.

Protect socialist property. G. Kazimirov. Sov. knizh. torg. no. 5:9-10 My '53.

Raise the qualifications of book trade workers. R. T. Sov. knizh. torg. no. 5:5-6 My '53.

Teach and train personnel. N. Kopylov. Sov. knizh. torg. no. 5:6-7 My '53.

Work of the trade management group. E. Marilov. Sov. knizh. torg. no. 5:7-8 My '53.

Work with pictorial products. M. Bondarev. Sov. knizh. torg. no. 5:11 My '53.

BOOKSELLERS AND BOOKSELLING - LENINGRAD

Leading women in the Leningrad book trade. I. Smirnova. Sov. knizh. torg. no. 5:12 My '53.

BOOKSELLERS AND BOOKSELLING - LVOV

Routine of a bookstore. A. Matov. Sov. knizh. torg. no. 5: 13-14 My '53.

BORERS (INSECTS)

Method for controlling the bronze borer. B. M. Peregonchenko, P. M. Stepanov. Sad i og. no. 3: 76 Mr '53.

BORING

Briskman, A. A. [Separate operation of two gas horizons in one well] Razdel'naia ekspluatatsiia dvukh gazovykh gorizontov v odnoi skvazhine. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 22 p. (Opyt novatorov neftianikov)

G. P. Vereskunov and E. M. Zinchenko's book on "Boring and blasting in coal mines." Eng. N. Sergeev. Ugol' 28 no. 5:46-47 My '53.

BORING MACHINERY

Improved design for a soil sampler. V. P. Petrunin. Pochvovedenie no. 4:81-84 Ap '53.

Mechanization of operations in laying out new orchards. F. Gostilov. MTS 13 no. 4:18 Ap '53.

New borer for taking test bores of surface ground. IU. IA. Gur'ev. Rech. transp. 13 no. 2:45-46 Mr-Ap '53.

Water-flush drilling. P. Nechitailo. Mast. ugl. 2 no. 3:16 Mr '53.

BORNITE

Results of heating bornite-containing pyritic ores. A. A. Filimonova. Izv. AN SSSR. Ser. geol. no. 3: 76-88 My-Je '52.

BOTANY - PHYSIOLOGY
For further developmnet of Timiriazev's theories on plant physiology. I. I. Gunar. Sel. i sem. 20 no. 5:45-50 M '53.

BOTANY - TERATOLOGY see Abnormalities (Plants)

BOTANY - VARIATION
Characteristics of the next generation of fuller's teazel and caraway, depending upon the location at which the seeds were formed on the bushes. N. N. Glushchenko. Zhur. ob. biol. 14 no. 2:113-130 Mr '53.

BOTANY, FOSSIL see Paleobotany

BOTANY, MEDICAL
Use of the oil of Hippophae Rhamnoides L. in veterinary practice. O. A. Amelina. Veterinariia 30 no. 4:45-47 Ap '53.

BOTKIN, SERGEI PETROVICH, 1832-1889
120th anniversary of the birth of S. P. Botkin, the great clinicist and scientist. Prof. A. G. Gukasian. Terap. arkh. 25 no. 1:3-13 Ja-F '53.

BOTTLING MACHINERY
Semi-automatic capper is out of operation. A. V. Kiriushin. Vin. SSSR 13 no. 4:60 Ap '53.

BOVIDAE, FOSSIL - GOBI
Discovery of remains of Bovidae (Mammalia) in Lower Miocene deposits of the Western Gobi. I. I. Sokolov. Trudy Paleont. inst. 41 no. 1:155-158 '52.

BOXES
Stand for making up boxes. F. Vykhmar. Moloch. prom. 14 no. 5:36 My '53.

BOXING
Physical training of the boxer. E. Ogurenkov. Fizk. i sport 23 no. 4:26-27 Ap '53.

BRACHIOPODA, FOSSIL - RUDKINO
Rudkino strata. A. I. Liashenko. Dokl. AN SSSR 89 no. 5:921-924 Ap '53.

BRAIN
Anatomy of conductive pathways of the brain. S. B. Dzugaeva. Arkh. anat. gist. i embr. 30 no. 1:79-84 Ja-F '53.
Changes in sorptive properties of nerve cells in brain of rats under influence of a conditioned-reflex exciter. S. N. Romanov. Dokl. AN SSSR 90 no. 1:117-120 My '53.
Cholinesterase in the brain of hibernating animals. E. B. Skvyrs'ka. Ukr. biokhim. zhur. 23 no. 3: 312-315. '51.
Development of the cortical end of the motor analysor. G. P. Zhukova. Arkh. anat. gist. i embr. 30 no. 1:32-38 Ja-F '53.
Effect of the removal of the cerebral centers upon the inherent rhythm of the spinal cord. G. A. Levitina. Fiziol. zhur. 39 no. 2:167-172 Mr-Ap '53.
Glycogen in the cerebral cortex in normal and pathological states. A. F. Shabadash. Ukr. biokhim. zhur. 23 no. 3:360-363 '51.
Isolation and study of the chemical composition of nuclei of the cerebral tissue. A. V. Palladin, E. IA. Rashba, TS. M. Shtutman. Ukr. biokhim. zhur. 23 no. 3:265-277 '51.
Linked changes in muscular contractions in brain polarization. G. V. Popov, E. S. TSegel'nitskaia. Fiziol. zhur. 39 no. 2:199-203 Mr-Ap '53.
Polysaccharide metabolism in the brain of animals in various functional states. B. I. Khaikina, K. O. Honcharova, L. A. Mykhailovs'ka. Ukr. biokhim. zhur. 24 no. 1:39-52 '52.
Prenatal ontogenesis of the cortical end of the motor analysor in rabbits. S. A. Troitskaia. Arkh. anat. gist. i embr. 30 no. 1:21-31 Ja-F '53.

BRAIN - BLOOD VESSELS
Roentgenographic tests of morphological and functional pulmonary states in cerebral circulatory disorders in newborn infants. L. A. Dashevskaia. Vop. pediat. 21 no. 1:17-26 Ja-F '53.

BRAKES
Eliminating the rejection of brake shoes for cracks A. A. Tunik, L. D. Dobrynina. Lit. proizv. no. 4: 23 Ap '53.

BRANDY
Evaluating distillation results in brandy production. G. I. Fertman. Vin. SSSR 13 no. 5:20-24 My '53.
Role of tannic acid in brandy production [in Georgian with Russian summary]. A. D. Lashkhi. Trudy Inst. vin. AN Gruz. SSR 7:225-238 '51.

BRANDYS, MARIAN
Promising beginning ("Beginning of the tale." Marian Brandys. Reviewed by A. Karavaeva). Novyi mir 29 no. 4:265-267 Ap '53.

BREAD
Biochemistry of bread. Prof. V. L. Kretovich. Priroda 42 no. 5:98-101 My '53.
Investigation of the colloid-chemical properties of bread baked with an electric current. A. G. Kul'man, R. A. Branopol'skaia. Ukr. khim. zhur. 16 no. 3:457-469 '50.

BREAKFAST FOODS see Cereals, Prepared

BREAKWATERS
Calculations for an openwork breakwater. I. G. Rudashevskii. Trudy LIIVT no. 18:38-68 '51.
Filtering pile breakwater. N. A. Bakonina, B. P. Dobrov. Les. prom. 13 no. 4:17-19 Ap '53.

BREATHING see Respiration

BREEDS OF CATTLE see Cattle breeds

BREEDS OF SHEEP see Sheep breeds

BRICKLAYING
An argument. V. Saparin. Znan. sila no. 4:29-32 Ap '53.
The lath method of bricklaying. N. A. Denisov. Biul. stroi. tekh. 10 no. 7:22-23 Ap '53.
Production-line, division of labor method for wall building. S. S. Maksimenko. Biul. stroi. tekh. 10 no. 7:17-18 Ap '53.

BRICKLAYING - COLD WEATHER CONDITIONS
Buzanov, I. D. [Laying brick walls of buildings in the winter] Kladka kirpichnykh sten zdanii zimoi. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 27 p.

BRICKMAKING
Causes for the appearance of cracks in the center of unfired bricks. M. S. Tarasenko. Stek. i ker. 10 no. 4:9-11 Ap '53.
Converting seasonal brickworks to year-round operation. Eng. K. I. Franchuk. Biul. stroi. tekh. 10 no. 8:4-6 Ap '53.
Improving the quality of brick. Eng. A. P. Dashevskii. Biul. stroi. tekh. 10 no. 8:2-3 Ap '53.
Improving the quality of red brick at the Nikol'sk plant. S. IA. Poliak. Biul. stroi. tekh. 10 no. 8:7 Ap '53.
Increasing the quality of brick. Biul. stroi. tekh. 10 no. 8:1-2 Ap '53.
Making bricks by adding slag or coal with high ash content to the batch. Eng. D. Shaposhnikov. Biul. stroi. tekh. 10 no. 8:6-7 Ap '53.
Production of autoclave clay bricks. Eng. E. A. Seferova. Biul. stroi. tekh. 10 no. 8:8-9 Ap '53.
Speeding up the brick drying process at the N. Kotel'sk plant. L. I. Shishkanova. Biul. stroi. tekh. 10 no. 8:8 Ap '53.

BRICKMAKING MACHINERY
Using vacuum and non-vacuum screw presses in making ordinary brick. K. M. Korolev. Stek. i ker. 10 no. 4:6-8 Ap '53.

BRICKS
A new building material. P. P. Budnikov. Nauka i zhizn' 20 no. 3:34-35 Mr '53.
Suggestions of rationalizers. Eng. L. K. Engel'. Sbor. mat. o nov. tekh. v stroi. 15 no. 5:26-30 '53.

BRICKS - STANDARDS
Clarification of points 5 and 6 of government standards 530-41 "Ordinary clay brick." Sbor. ruk. mat. po stroi. no. 4:25 Ap '53.

BRIDGES - CONSTRUCTION
Donchenko, V. G. [Peg coupling in bridges for automobile traffic] Nagel'nye soedineniia v avtodorozhnykh mostakh. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 53 p.

BRIDGES - TRESTLES see Trestles

BRIQUETS (FUEL)
Gorodov, A. I. [Stamping press operator in a lignite briquet factory] Pressovshchik shtempel'nykh pressov burougol'nykh briketnykh fabrik. Pod red. L. A. Lur'e. Moskva, Ugletekhizdat, 1952. p. 55.

BRITISH HONDURAS - TRADE-UNIONS
Without the least bit of frankness. Vsem. prof. dvizh. no. 8:16 Ap '53.

BROADCASTING see Radio broadcasting

BROMINE
Determination of iodine and bromine in water from oil wells by the method of differential titration. G. P. Aleksandrov, T. F. Levchenko. Ukr. khim. zhur. 16 no. 6:599-611 '51.
Order of addition of bromine to homologs of vinylacetylene. A. A. Petrov, IU. I. Profir'eva. Dokl. AN SSSR 89 no. 5:873-876 Ap '53.

BRONZE
Using a vacuum-suction method for making bronze castings. L. M. Pevzner. Lit. proizv. no. 5:11-13 My '53.

BROOKLYN - FRIENDLY SOCIETIES
Visiting members of the Russian Mutual Aid Society of America. S. P. Miroshnichenko. Rus. vest. [ROOVA] no. 224:5-6 Je '53.

BROWN, IRVING
Irving Brown, American intelligence agent under the code name of "Bronze." Zigmund Kratko. Vsem. prof. dvizh. no. 8:17-18 Ap '53.

BRUCELLOSIS IN DOGS
Brucellosis in dogs. V. M. Eremin. Kar. i zver. no. 2:83 Mr-Ap '53.

BRUCELLOSIS IN SHEEP
Controlling brucellosis in karakul sheep. E. M. Belov. Kar. i zver. 6 no. 2:70-71 Mr-Ap '53.

BUBLEINIKOV, FEOFAN DMITRIEVICH
Review of the book "The earth's crust and geological processes" by D. I. Shcherbakov and F. D. Bublenikov. V. A. Obruchev. Izv. AN SSSR. Ser. geol. no. 6:134-135 N-D '52.

BUCHINSKAIA, NADEZHDA ALEKSANDROVNA (LOKHVITSKAIA), 1876-1952
Life-affirming mastery ("Rainbow." N. A. Teffi. Reviewed by L. Rzhevskii). Grani 6 no. 14:194 O-D '51.

BUCKWHEAT
Controlled development of buckwheat through late fall sowing. F. I. Kozlova. Sel. i sem. 20 no. 5: 70-71 My '53.
Production of hybrid buckwheat seed. I. N. Elagin. Dokl. Akad. sel'khoz. 18 no. 4:11-15 '53.
Some problems concerning cultivation practices for buckwheat. E. G. Liashenko. Dost. sel'khoz. no. 4:56-58 Ap '53.
Vegetative hybridization of buckwheat. N. N. Petelina. Sel. i sem. 20 no. 5:37-40 My '53.

BUDAPEST - BRIDGES
New bridge in Budapest. Vokrug sveta no. 4:17 Ap '53.

BUDENNYI, SEMEN MIKHAILOVICH, 1883-
70th birthday of Semen Mikhailovich Budennyi, Marshal of the Soviet Union. Konevodstvo 23 no.5:14-32 My '53.

BUDGET - UNITED STATES
Project of reviewing the U. S. budget. I. A. Pevzner. Nov. vrem. 10 no. 21:9-13 My '53.

BUGAEV, BORIS NIKOLAEVICH, 1880-1934
Meetings with Andrei Belyi. N. Koshevatyi. Grani 8 no.17:91-98 Ja-Mr '53.

BUGINA, RAISA
On the way to creative maturity. IU. Rybakov. Teatr no. 3:64-69 Mr '53.

BUILDING
Klement'ev, A. K. [Stereoscopy in architecure and building construction] Stereoskopiia v arkhitekture i stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 88 p.
Air blowers for drying buildings during internal finishing work. Eng. N. IA. Turchin. Elek. sta. 24 no.3:49-50 Mr '53.
Experience in residential building construction. Eng. A. E. Kharitonov. Biul. stroi. tekh. 10 no. 8:17-19 Ap '53.
Experience with continuous mass production of residential buildings. Eng. B. M. Epel'baum. Biul. stroi. tekh. 10 no. 8:19-21 Ap '53.
First results of standardized planning of medical and sanitation buildings. Eng. L. O. Cherniak. Biul. stroi. tekh. 10 no. 9:28-29 My '53.
Industrialization of residential building construction. Biul. stroi. tekh. 10 no. 9:1-2 My '53.
List of plans excluded from the list of standard plans for the use of ministries and departments in planning and building (TP-1).
Methods for surface finishing of buildings made of heavy blocks. Eng. Z. M. Burdenkova. Stroi. prom. 31 no. 4:9-12 Ap '53.

BUILDING - BIBLIOGRAPHY
Bibliography. Sbor. mat. o nov. tekh. v stroi. 15 no. 3:31 '53.
Bibliography. Sbor. ruk. mat. po stroi. no. 2:47-48 F '53.
New literature on building. Stroitel'stvo no. 1:48 Ja '53.

BUILDING - DETAILS
Construction parts made of waste lumber. Eng. I. Goriacheva. Zhil. -kom. khoz. 2 no. 11:25-26 N '52.

BUILDING - ESTIMATES
Confirming estimates made from work drawings. Sbor. ruk. mat. po stroi. no. 3:27 Mr '53.

BUILDING - SAFETY MEASURES
New safety engineering regulations for construction and assembly operations. Sbor. ruk. mat. po stroi. no. 5:37-39 My '53.

BUILDING - TABLES, CALCULATIONS, ETC.
Determining capacities for construction operations. A. Leushkin. Sel'. stroi. 8 no. 2:18-19 Mr-Ap '53.

BUILDING - LENINGRAD
Using large blocks in building construction in Leningrad. Eng. K. K. Krupitsa. Biul. stroi. tekh. 10 no. 9:18-20 My '53.

BUILDING, CONCRETE see Concrete construction

BUILDING INDUSTRY see Construction industry

BUILDING MACHINERY
Mechanization of construction operations. E. Solov'ev. Sel'. stroi. 8 no. 2:8-10 Mr-Ap '53.
Overall mechanization of construction operations. Eng. P. Boldyrev. Mias. ind. SSSR. 24 no. 2:50-54 '53.

BUILDING MATERIALS
Government standards on methods of determining volumetric and specific weight of walling and facing materials. Sbor. ruk. mat. po stroi. no. 2: 26-29 F '52.
Instrument for testing binding material. Eng. N. S. Sumarokov. Biul. stroi. tekh. 10 no. 8:28 Ap '53.
List of government standards approved in December, 1952, and applicable in the construction and building materials industries. Sbor. ruk. mat. po stroi. no. 2:35-36 F '53.
New finishing materials. Sbor. ruk. mat. po stroi. no. 2:39-43 F '53.
Standardized industrial products for residential building construction. V. E. Koren'kov. Stroitel' stvo no. 1:35-36 Ja '53.

BUILDING MATERIALS - ANALYSIS
Rapid indicator method of determining mercury content in building materials. S. F. IAvorovskaia. Gig. i san. no. 4:49 Ap '53.

BUILDING MATERIALS - STANDARDS
Changes in standards. Sbor. ruk. mat. po stroi. no. 5:31-33 My '53.
Government standards for gypsum blocks for partitions. Sbor. ruk. mat po stroi. no. 2:20-21 F '53.
Plan for standardizing building materials, machine parts and sanitary technical equipment for 1953. Sbor. ruk. mat. po no. 3:5-8 Mr '53.

BUILDING MATERIALS INDUSTRY
More construction materials (facts and figures). Blok. agit. no. 16:25-30 Je '53.

BUILDING STANDARDS see Standards, Engineering

BUILDING TRADES
Work practice of our brigade. A. Sharafyllina. Sel'. stroi. 8 no. 2:5 Mr-Ap '53.

BUILDING TRADES - CRIMEA
Training construction personnel on Crimean collective farms. N. Tingaev. Sel'. stroi. 8 no. 2:7 Mr-Ap '53.

BUILDINGS, FARM see Farm buildings

BUILDINGS, PREFABRICATED
Construction problems of large-panel type buildings. I. G. Liudkovskii. Biul. stroi. tekh. 10 no. 9:14-17 My '53.
Experience in planning large-panel type buildings by the Municipal Building Construction Project. Eng. L. L. Lur'e. Biul. stroi. tekh. 10 no. 9:5-8 My '53.
Planning a building of the panel-shell construction type by shop no. 9 of the Moscow Planning Institute. Arch. M. V. Posokhin. Biul. stroi. tekh. 10 no. 9: 2-4 My '53.
Planning standardized residential buildings with prefabricated large-panel construction. Eng. A. S. Ladinskii. Biul. stroi. tekh. 10 no. 9:8-13 My '53.
Taking into account experience in building and operating large-panel residential buildings. M. P. Semenov. Biul. stroi. tekh. 10 no. 9:23-24 My '53.

BUILDINGS, PREFABRICATED - MOSCOW
How the first large-panel residential building in Moscow stood the test in operation. I. M. Zhmurin. Biul. stroi. tekh. 10 no. 9:21-23 My '53.

BUILDINGS, RESTORATION OF see Architecture - Conservation and restoration

BUKHARA PROVINCE - COTTON GROWING
Collective farms of Bukhara Province in the struggle to increase cotton yield. F. Ishchenko. Khlopkovodstvo 3 no. 2:15-22 F '53.

BULGARIA - CONSTITUTION
Bulgaria. Laws, statutes, etc. [Constitution and basic law of the People's Republic of Bulgaria] Konstitutsiia i osnovnye zakonodatel'nye akty Narodnoi Respubliki Bolgarii. Perevod s bolgarskogo [N. S. Letunovym i dr.] Pod red. i s predisl. M. I. Lazareva. Moskva, Izd-vo inostrannoi lit-ry, 1952. 478 p.

BULGARIA - COSTUME
Clothes of the Bulgarian people as a model of folk art. Material of the 1952 exhibition. D. V. Naidich. Sov. etn. no. 1:159-167 '53.

BULGARIA - HISTORY
Akademiia nauk SSSR. Institut slavianovedeniia. [Bulgaria's liberation from the Turkish yoke; collected articles] Osvobozhdenie Bolgarii ot turetskogo iga; sbornik statei. [Pod red. L. B. Valeva, S. A. Nikitina i P. N. Tret'iakova] Moskva, Izd-vo Akademii nauk SSSR, 1953. 321 p.
75th anniversary of the liberation of Bulgaria from the Turkish yoke. Vop. ist. no. 3:63-72 Mr '53.

BULGARIA - LAW
Bulgaria. Laws, statutes, etc. [Constitution and basic law of the People's Republic of Bulgaria] Konstitutsiia i osnovnye zakonodatel'nye akty Narodnoi Respubliki Bolgarii. Perevod s bolgarskogo [N. S. Letunovym i dr.] Pod red. i s predisl. M. I. Lazareva. Moskva, Izd-vo inostrannoi lit-ry, 1952. 478 p.

BULGARIA - LEGISLATION
Laws of the free Bulgarian people ("The constitution and basic legislative acts of the People's Republic of Bulgaria." Reviewed by P. Vinokurov). Nov. vrem. 10 no. 20:31-32 My '53.

BULGARIA - MUSIC
Study the Soviet masters. S. Obretenov. Sov. muz. 17 no. 6:45-47 Je '53.

BULGARIA - RELATIONS (GENERAL) WITH RUSSIA
"Noble mission." R. Mandrykin. Svoboda no. 12: 13-14 My '53.

BULGARIAN ART see Art, Bulgarian

BULGARIAN LANGUAGE - HISTORY
Resistance of the Bulgarian language to forced Turkish assimilation. K. Mirchev. Slaviane no. 4:34-37 Ap '53.

BULGARIAN LITERATURE - SOCIETIES
Evening of Bulgarian literature. Slaviane no. 4:61 Ap '53.

BULLDOZERS
Stakhanovite bulldozer operators on the Ukrainian Hydraulic Engineering Project. Eng. N. M. Tepper. Biul. stroi. tekh. 10 no. 7:11-13 Ap '53.

BUOYS
Changes in systems of floating markers on seas and lakes of the U. S. S. R. V. Guretskii. Mor. flot. 13 no. 4:7-8 Ap '53.
Unsinkability of floating naviagation markers. Eng. G. A. Kukolevskii. Rech. transp. 13 no. 2: 44-45 Mr-Ap '53.

BURCHINSKAIA, N. B.
"Quantitative determination of trivalent iron with sodium tetraborate." M. B. Shchigol', N. B. Burchinskaia. Reviewed by A. K. Babko. Zhur. anal. khim. 8 no. 2:127-128 Mr-Ap '53.

BURIATS
Some facts on the history of the formation of the Buriat people. B. O. Dolgikh. Sov. etn. no. 1: 38-63 '53.

BURMA - DESCRIPTION AND TRAVEL
Trip to Burma; travel notes. N. Kashtanov. Vokrug sveta no. 4:39-44 Ap '53.

BURNASHEV, STEPAN DANILOVICH, 1743-1824
Our chronicle. Vokrug sveta no. 4:3 of cover Ap '53.

BUSY WORK see Education of children - Occupations and busy work

BUTANE
Effect of the catalyst V_2O_5 SnO_2 on the kinetics of the reaction and on the decomposition of the products of incomplete oxidation of propane-butane. M. V. Poliakov, P. A. Shoikhet. Dokl. AN SSSR 89 no. 6:1057-1060 Ap '53.

BUTCHERING see Slaughtering and slaughterhouses

BUTTER
Improving butter quality. Eng. S. Borisov. Moloch. prom. 14 no. 5:5-8 My '53.
Technology of Vologda butter. A. Zheltakov, V. Shershneva. Moloch. prom. 14 no. 5:12-18 My '53.

BUTTER - ANALYSIS AND EXAMINATION
Protein matter in butter [from "Milchwissenschaft"]. Moloch. prom. 14 no. 5:45-46 My '53.

BUTTER - SIBERIA
Pliakhin, G. M. [Experience of the best masters in the Siberian butter industry] Opyt luchshikh masterov maslodeliia Sibiri. Moskva, Pishchepromizdat, 1952. 61 p.

BUTTER, ARTIFICIAL see Oleomargarine

BUVERT, V. V.
New textbook on land transport of timber ("Land transport of timber." Prof. V. V. Buvert, Docent B. D. Ionov, Docent M. I. Kishinskii, Docent S. A. Syromiatnikov. Reviewed by M. A. Zav'ialov, G. T. Urtaev). Les. prom. 13 no. 4:32-3 of cover Ap '53.

BY-PRODUCTS see Waste products

CABBAGE
Collective farmers master science. V. I. Mashtakov. Sad i og. no. 3:18-20 Mr '53.

CABLES, ELECTRIC see Electric cables

CADMIUM - ISOTOPES
Possibility for the application of radiation from stable, even cadmium isotopes, to the reproduction of the length unit. N. R. Batarchykova, A. I. Kartashev, M. F. Romanova. Dokl. AN SSSR 90 no. 2:153-156 My '53.

CADMIUM CHLORIDE
Activity of cadmium chloride in solutions of alkali metal chlorides and alkaline earth metal chlorides. M. F. Lantratov, A. F. Alabyshev. Zhur. prikl. khim. 26 no. 4:353-363 Ap '53.

CADMIUM TARTRATE
Cadmium tartrates. G. I. Popov. Ukr. khim. zhur. 17 no. 4:597-609 '51.

CAFFEINE - PHYSIOLOGICAL EFFECT
Effect of caffeine and chloral hydrate upon the preservation of the antianemic factor in the gastric mucosa of white rats during a protein insufficiency in their food. I. P. Gur'eva. Vop. pit. 12 no. 2: 26-29 Mr-Ap '53.

CALCIUM ACETATE
Thermal capacity, density and viscosity of solutions of calcium acetate and pyroacetic powder. B. D. Matrosov, V. N. Kozlov. Der. i lesokhim. prom. 2 no. 5:11-13 My '53.

CALCIUM LACTATE
Measurement of the surface tension as a method for investigation of pharmaceuticals. Part 1. Quantitative determination of calcium lactate and ferrous lactate. M. A. Etinger, M. S. Baron. Ukr. khim. zhur. 17 no. 6:918-924 '51.

CALIFORNIA - HISTORY
Ghost towns of the Far West. Paul Dowson. V zashch. mira no. 24:66-72 My '53.

CALIFORNIA - REFUGEES
What has happened; what is coming. Soglasie no. 20: Je '53.

CALIFORNIA - YOUTH
With the "Sokol" members. L. Noskov. Soglasie no. 19:37 My '53.

CALMING OF WAVES see Waves, Calming of

CALVES
How I rasise calves. A. A. Panchenko. Sots. zhiv. 15 no. 5:82-83 My '53.
Rare case of a multiple birth by a cow. A. Kalashnikov. Sots. zhiv. 15 no. 4:85 Ap '53.

CAMBRIDGE UNIVERSITY
Cambridge. A. Trushnovich. Grani. 8 no. 17:99-105 Ja-Mr '53.

CAMPHENE
Sulfonation of camphene. A. V. Dombrovskii. Ukr. khim. zhur. 16 no. 5:539-544 '50.

CAMPHOR
Effect of camphor on the electrode potential of an amalgam drop electrode. A. G. Stromberg, R. A. Pitateleva. Dokl. AN SSSR 89 no. 6:1071-1074 Ap '53.

CAMPOLON
Our experience in producing campolon. A. Mironov, V. Dobrokhodova, V. Zelenova. Mias. ind. SSSR 24 no. 2:81-82 Mr-Ap '53.

CAMPS
Architectural ensemble of a Pioneer camp. M. Fekhner, A. IUganov. Arkhit. SSSR no. 5: 32-33 My '53.

CAMPS - CASSVILLE, N. J.
Children's camp will be opened on July 1. Rus. vest. [ROOVA] no. 224:13 Je '53.

CANADA - TEXTILE WORKERS
Slap in the face to the American Federation of Labor. Vsem. prof. divzh. no. 8:18 Ap '53.

CANALS
Electromodeling of the filtration problem from channels with trapezoidal section. V. N. Ostapenko. Ukr. mat. zhur. 4 no. 1:97-99 '52.
Experimental study of the entrance to an open channel. I. L. Rozovs'kyi. Dop. AN URSR no. 1: 53-56 '53.
Filtration without backwater from a sedimentation-free channel of trapezoidal section, in uniform ground. IU. D. Sokolov. Ukr. mat. zhur. 4 no. 1:65-96 '52.

CANALS - INCLINED PLANES
Timber chute with bottom which can be lifted. Eng. I. I. Tokarev. Gidr. stroi. 22 no. 2:36-38 F '53.

CANALS - LOCKS see Locks (Hydraulic engineering)

CANCER
Data on the characteristic of the Brown-Pearce carcinoma in rabbits. G. F. Diadiusha, N. M. Turkevych. Medych. zhur. 21 no. 5:38-41 '51.
Effect of staphylococcal hyaluronidase upon the development and course of adenocarcinoma in mice. M. D. Podil'chak. Medych. zhur. 21 no. 5:51-53 '51.
Leukocytic reaction to induced cancer in mice with high and low susceptibility to cancer. M. F. Syrotina. Medych. zhur. 21 no. 5:42-50 '51.
Minutes of the sessions of the Moscow Therapeutic Society. Terap. arkh. 25 no. 1:88-91 Ja-F '53.
Synthesis of purines and their nature in tissues of healthy animals and of animals with carcinoma. M. F. Gulyi, V. P. Korotkoruchko. Ukr. biokhim. zhur. 23 no. 3:327-334 '51.

CANNING AND PRESERVING - APPARATUS AND SUPPLIES
Adjustment and regulation of a semi-automatic line for large canning tins. V. Ochkin. Mias. ind. SSSR. no. 2:23-26 Mr-Ap '53.
Chrome coating for canning tins. Mias. ind. SSSR 24 no. 2:94-95 Mr-Ap '53.

CANOES AND CANOEING
Canoe. Fizk. i sport 23 no. 4:28 Ap '53.

CAPE TOWN - DESCRIPTION
Cape Town. P. Zarva. Nov. vrem. 10 no. 20:27-30 My '53.

CAPITALISM
V. I. Lenin's book "Imperialism as the highest stage of capitalism." I. Kochegarov. Prop. i agit. no. 12:17-29 Je '51

CAPITALISM - UNITED STATES
Character of American capitalism in a political economy course. M. S. Dragilev. Vest. vys. shk. 11 no. 4:31-41 Ap '53.

CARBAMIC ACID
Method for the quantitative determination of esters of phenylcarbamic acid. IU. A. Bankakov, N. V. Mel'nikov. Zhur. anal. khim. 8 no. 2:119-121 Mr-Ap '53.

CARBOHYDRATES
Studies in the field of C — C -derivatives of carbohydrates. IU. A. Zhdanov, L. I. Shcherbakova. Dokl. AN SSSR 90 no. 2:185-188 My '53.

CARBON COMPOUNDS
Dielectric properties of certain polymorphous organic compounds. F. M. Gol'tsman, Sh. Sh. Raskin. Dokl. AN SSSR 89 no. 5:817-819 Ap '53.

CARBONATE- APATITE
Carbonate-apatites. I. D. Borneman-Starynkevich, N. V. Belov. Dokl. AN SSSR 90 no. 1:59-62 My '53.

CARBONATES
Investigation of the thermal decomposition of nitrates and carbonates of magnesium, zinc and cadmium. S. D. Shargorodskii, O. I. Shor. Ukr. khim. zhur. 16 no. 4:426-433 '50.

CARBONATES (MINERALOGY) - RUSSIAN PLATFORM
Possible connection between the specific weights (density) of carbonaceous Paleozoic rock from the central and eastern regions of the Russian platform, and the hydrogeological conditions of their formation. E. E. Fotiadi. Dokl. AN SSSR 90 no. 2:235-237 My '53.

CARBONIZATION
Gaseous carbonization agents from natural gases in the Ukrainian S. S. R. I. N. Frantsevich, S. I. Vitenzon, B. V. Spektor, V. R. Brantsevich. Ukr. khim. zhur. 16 no. 4:351-369 '50.

CARBOXYLIC ACIDS
Aminoalkyl esters of thiazolecarboxylic acids. Part 2. 2-Aminobenzothiazole-6-carboxylic acid. S. G. Fridman. Ukr. khim. zhur. 16 no. 3:395-400 '50.

CARDIAC DISEASES see Heart - Diseases

CARDIOVASCULAR SYSTEM
Cardiovascular system in grippe. Docent D. A. Sverlinskyi, O. I. Levin, V. I. Liubovych, M. H. Fedash, R. M. Ptukha, S. N. Sorochkina. Medych. zhur. 21 no. 1:17-21 '52.
Effect of "corticotonine" upon coronary vessels. V. P. Komisarenko, Z. L. Chernohorova. Medych. zhur. 21 no. 5:21-27 '51.

CARDIOVASCULAR SYSTEM - DISEASES
Abridged translations and abstracts. Vop. pat. serd. -sos. sist. 2 no. 3:17-114 '53.
[Abridged translations and abstracts of foreign periodical literature.] Vop. pat. serd. sos. sist. 2 no. 2:26-105 '53.
Kymography in the study of cardiovascular disorders. M. N. Foteeva. Vop. pat. serd. sos. sist. 2 no. 3: 3-12 '53.

CARDIOVASCULAR SYSTEM - DISEASES - BIBLIOGRAPHY
Bibliography. Vop. pat. serd. sos. sist. 2 no. 2:105-115 '53.
Bibliography. Vop. pat. serd. -sos. sist. 2 no. 3:115-127 '53.

CARGO see Ships - Cargo

CARNIVORA, FOSSIL - ASIA, CENTRAL
Primitive predators from the paleogenesis of Mongolia and Kazakhstan. Vera Gromova. Trudy Paleont. inst. 41 no. 1:51-77 '52.

CARNIVORA, FOSSIL - BINAGADY
Carnivora from the Binagady asphalt. N. K. Vereshchagin. Trudy Est. -ist. muz. AN Azerb. SSR no. 4:28-104 '51.

CAROTINOIDS
Dynamics of the carotinoids in the blood of horses. V. A. Sapunov. Konevodstvo 23 no. 4:24-27 Ap '53.

CARP
Intensity of metabolism in the fry of carp. G. G. Vinverg, L. E. Khartova. Dokl. AN SSSR 89 no. 6: 1119-1122 Ap '53.

Survival and growth of the carp Ctenopharyngdon idella in ponds. A. S. Pisarenkova. Ryb. khoz. 29 no. 4:19-23 Ap '53.

CARP - PARASITES see Parasites - Carp

CARP - STALINGRAD RESERVOIR
Ways to create reserves of Volga carp in the Stalingrad Reservoir. S. P. Pakhomov, E. P. Radchenko. Ryb. khoz. 29 no. 3:40-43 Mr '53.

CARRIAGES AND CARTS
Coaches of St. Petersburg. IU. Z. Ozorovskii. Soglasie no. 19:8-9 My '53.

CARS (AUTOMOBILES) see Automobiles

CARTOGRAPHY
Principles in selecting geographical elements in Russian cartography at the end of the 16th and beginning of the 17th centuries. F. A. Shibanov. Izv. Vses. geog. ob-va 85 no. 2:216-219 Mr-Ap '53.

CASEIN
Waterproofing and gluing properties of casein. A. I. Vorob'ev. Der. i lesokhim. prom. 2 no. 5:18-19 My '53.

CASPIAN DEPRESSION - IRRIGATION
Irrigation cycle for natural meadows in local storage basins of the Caspian Depression. V. A. Solov'ev. Gidr. i mel. 5 no. 3:26-33 Mr '53.

CASPIAN SEA - HYDROLOGY
The nature of fluctuations of the level of the Caspian Sea. Izv. Vses. geog. ob-va 85 no. 2:240 Mr-Ap '53.

CASSITERITE
Interpenetrating twinned cassiterite. N. N. Stulov. Zap. Vses. min. ob-va 82 no. 1:22-31 '53.

Primary and secondary coloration of cassiterite. G. L. Vazbutskii. Zap. Vses. min. ob-va 82 no. 1: 72-75 '53.

CASSVILLE, N. J. - CAMPS
Children's camp will be opened on July 1. Rus. vest. [ROOVA] no. 224:13 Je '53.

CASSVILLE, N. J. - OLD AGE HOMES
May 31, a great historical day on the farm of the Russian Mutual Aid Society of America. F. Z. Rus. vest. [ROOVA] no. 224:1-3 Je '53.

Radio broadcast of the Executive Board of the Russian Consolidated Mutual Aid Society of America. Rus. vest. [ROOVA] no. 224:4-5 Je '53.

CAST IRON
Disputable questions in the theory of graphitization. N. G. Girshovich. Lit. proizv. no. 4:15-20 Ap '53.

Internal pressure and properties of magnesium cast iron. P. I. Stepin. Lit. proizv. no. 5:30-3 of cover My '53.

Wearing out of modified cast irons. B. D. Grozin and others. Sbor. trud. Inst. stroi. mekh. AN URSR no. 16:9-20 '52.

CASTING see Founding; Iron founding; Steel castings

CATALYSIS
Contact-catalytic conversion of alkanes and cyclanes at higher temperature and increased hydrogen pressure. N. I. Shikin, S. S. Novikov, N. G. Berdnikova. Dokl. AN SSSR 89 no. 6:1029-1032 Ap '53.

New objective proof of the existence of a primary initiating reaction during homogeneous catalysis with hydrogen bromide. Z. K. Maizus, A. M. Markevich, N. M. Emanuel'. Dokl. AN SSSR 89 no. 6:1049-1052 Ap '53.

CATALYSTS
Effect of the catalyst V_2O_5 SnO_2 on the kinetics of the reaction and on the decomposition of the products of incomplete oxidation of propane-butane. M. V. Poliakov, P. A. Shoikhet. Dokl. AN SSSR 89 no. 6:1057-1060 Ap '53.

CATARRH
Content of certain vitamins in the blood and urine in grippe and in acute catarrh of the upper respiratory tract. S. I. Kamenets'kyi, B. M. Brahins'kyi, L. Z. Heikhman, N. IA. Mel'man, M. I. Reiderman. Medych. zhur. 22 no. 1:57-66 '52.

CATERPILLARS (VEHICLES)
Effect of wear in caterpillar joints on the speed of a tractor and the efficiency of the caterpillar prime mover. B. G. Volkov. Mekh. i elek. sel'khoz. no. 2:27-33 F '53.

CATHEDRALS - LENINGRAD
St. Isaac Cathedral. Soglasie no. 19:7-8 My '53.

CATHEDRALS - TUTAYEV
Colossus of Russian national architecture. A. Volkov. Zhur. Mosk. Patr. no. 11:68-71 N '51.

CATHER, WILLA SIBERT, 1875-
"My Antonia." Willa Cather. Review. Chasovoi 24 no. 331:29 My '53.

CATHOLIC CHURCH - RELATIONS - ORTHODOX EASTERN CHURCH
Unsuccessful attempt of the Holy See to subordinate the Eastern Church to its authority. I. Spasskii. Zhur. Mosk. Patr. no. 10:38-46 O '51.

CATHOLIC CHURCH - RELATIONS (DIPLOMATIC)
Agent of American imperialism. Acad. A. M. Deborin. Vop. filos. no. 1:151-167 '53.

CATIONS
Determination of some salts in medicine by the "cationization" method. R. N. Golovatyi. Ukr. khim. zhur. 17 no. 4:560-567 '51.

CATTLE
Applying the stall system of cattle care under mountain conditions. A. S. Vsiakikh, S. N. Chernov. Sots. zhiv. 15 no. 4:31-36 Ap '53.

Broader introduction of the stall system of cattle care. Sots. zhiv. 15 no. 4:3-6 Ap '53.

Organizing stall care of cattle on the Stalin Collective Farm. A. I. Gaevskaia, A. F. Stikhin. Sots. zhiv. 15 no. 4:24-30 Ap '53.

Raising cattle in stalls on the "Trishkiai" Farm. I. P. Petraitis. Sots. zhiv. 15 no. 5:39-41 My '53.

CATTLE - DISEASES
Bovine neurofibromatosis. Docent I. A. Artiukh, K. N. IAzykova, A. G. Ostashevskii. Veterinariia 30 no. 4:49-53 Ap '53.

Effective therapy of bovine trichophytosis. A. P. Novikov. Veterinariia 30 no. 4:47-48 Ap '53.

Enzootic occurrence of paramphistomiasis in young cattle. K. V. Orlova. Veterinariia 30 no. 4:20-22 Ap '53.

Treating bovine hematuria. A. A. Chubuk, V. G. Gritsenko. Veterinariia 30 no. 4:14-16 Ap '53.

Unsuccessful book ("Bovine sterility and its control." A. V. Beskhlebnov.) A. P. Studentsov. Veterinaiia 30 no. 4:54-57 Ap '53.

CATTLE - DISEASES - LATVIA
The molasses secret. Znan. sila no. 4:12-13 Ap '53.

CATTLE - FEEDING AND FEEDING STUFFS
Advice on fattening cattle on pasture ("Pasture fattening of cattle." I. G. Kuz'min. Reviewed by V. S. Dremliuga). Sots. zhiv. 15 no. 5:95-96 My '53.

Effective use of green feed and stall care of livestock. A. Movsisiants. Sots. sel'khoz. 24 no. 4-5:14-21 Ap-My '53.

CATTLE - CHERKASSY DISTRICT (KIEV PROVINCE)
Organization of summer stall care of cattle on collective farms of Cherkassy district. G. A. Nevzorov. Sots. zhiv. 15 no. 5:32-38 My '53.

CATTLE - MUYUN KUM
Reclamation of the Muyun Kum desert sands. G. B. Begeshev. Sots. zhiv. 15 no. 4:13-16 Ap '53.

CATTLE - UKRAINE
Introducing a system of keeping cattle in stalls in the Ukraine. I. A. Danilenko. Sots. zhiv. 15 no. 5: 22-31 My '53.

CATTLE BREEDING
Results of in-breeding and out-breeding as exemplified by the Bestuzhev breed of cattle. K. M. Liutikov. Zhur. ob. biol. 14 no. 2:140-166 Mr-Ap '53.

CATTLE BREEDS
Bugrimov, E.I. [Kazakh White Head breed of cattle] Kazakhskaia belogolovaia poroda krupnogo rogatogo skota. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 211 p.

Hybrids of yak and Siberian and Simmenthal cattle. V. V. Ivanova. Priroda 42 no. 4:97-99 Ap '53.

CAUCASUS - GEOLOGY
New data on the geology of Ciscaucasia and their importance to the geology of Caucasia. V. E. Khain. Dokl. AN SSSR 90 no. 2:243-246 My '53.

CAUCASUS - GEOLOGY, STRATIGRAPHIC
Result of a natural stratigraphic division of the lower Paleocene deposits of Central Circaucasia. A. P. Leonov. Izv. AN SSSR. Ser. geol. no. 3:102-106 My-Je '52.

Short answer to V. P. Rengarten's remarks K. Paffengol'ts. Izv. AN SSSR. Ser. geol. no. 3: 156-157 My-Je '52.

CAUCASUS - LICHENS
Some lichens from Azerbaijan which are new to the Caucasus. Sh. O. Barkhalov. Bot. mat. Otd. spor. rast. 8:1-5 D 52.

CAUCASUS - MOSSES
Some rare species of moss in the Caucasus. A. L. Abramova, I. I. Abramov. Bot. mat. Otd. spor. rast. 8:196-201 D '52.

CAUCASUS - PETROLEUM INDUSTRY
Kremlin's fear for the petroleum installations in the Caucasus. A. Turpal. Svob. Kav. 2 no. 11:13-14 N '52.

CAUCASUS - ROCKS, IGNEOUS
Characteristics of Caucasian ultrabasics. N. D. Sobolev. Izv. AN SSSR. Ser. geol. no. 1:140-157 Ja-F '53.

CAUCASUS, NORTHERN - AFFORESTATION
Achievements and shortcomings in the work of Stavropol foresters. A. A. Klopov. Les. khoz. 6 no. 3:23-24 Mr '53.

CAUCASUS, NORTHERN - FLAX
Oilseed flax in Stavropol Territory. N. I. Lartsev. Masl. -zhir. prom. 18 no. 4:5-6 Ap '53.

CAUCASUS, NORTHERN - PALEONTOLOGY
History of the landscapes of Ciscaucasis during the Quaternary Period. N. K. Vereshchagin. Izv. Vses. geog. ob-va 85 no. 2:200-201 Mr-Ap '53.

CELLULOSE

Thermal depolymerization of cellulose. D. Tishchenko, T. Fedorishchev. Zhur. prikl. khim. 26 no. 4:393-396 Ap '53.

CEMENT

Automatic self-recorder for determining the setting period of cements. V. V. Manzhurnet. TSement 19 no. 2:14-16 Mr-Ap '53.

"Gazha"-cement. Eng. K. V. Kazimirov. Stroi. prom. 31 no. 4:27 Ap '53.

Increasing the productivity of rotary kilns by substituting slag for clay in the wet production process. S. F. Kariakin. TSement 19 no. 2:3-8 Mr-Ap '53.

Letter to the editor. B. S. Ukhov, B. G. Skramtaev. TSement 19 no. 2:31-32 Mr-Ap '53.

Some problems of effective utilization of high quality cements. Z. Loginov. Za ekon. mat no. 3:55-62 Mr '53.

Stability of puzzolanic-lime cements in air. L. D. Ershov. Ukr. khim. zhur. 17 no. 4:463-471 '51.

Study of the thermochemistry of the setting of asbestos-cement. T. M. Berkovich. Zhur. prikl. khim. 26 no. 4:364-367 Ap '53.

CEMENT - SPECIFICATIONS

Cements. Biul. stroi. tekh. 10 no. 7:31-32 Ap '53.

Cements. Biul. stroi. tekh. 10 no. 8:31-32 Ap '53.

CEMENT - STORAGE

Standard plans for mechanized cement storehouses on railroad sidings. Sbor. ruk. mat. po stroi. no. 5:10-11 My '53.

CEMENT INDUSTRIES

Device for continuous automatic control of slurry fluidity. E. V. Tkachev. TSement 19 no. 2:8-14 Mr-Ap '53.

CEMENT INDUSTRIES - EUROPE, EASTERN

From the pages of journals. TSement 19 no. 2: 29-30 Mr-Ap '53.

CEMENT INDUSTRIES - VOSKRESENSK

Work activity of Voskresensk cement workers. K. Vysokov. V pom. profaktivu 14 no. 10:5-7 My '53.

CENTRAL ASIA, SOVIET see Soviet Central Asia

CERAMIC INDUSTRIES

Economizing fuel in ceramic industry. G. IAkovlev. Za ekon. mat no. 3:42-47 Mr '53.

First tasks for the glass and ceramic industries. Stek. i ker. 10 no. 5:1-3 My '53.

CERAMICS

Fence from ceramic stones. Engs. A. A. Krupin, A. S. Insarov. Biul. stroi. tekh. 10 no. 8:15-16 Ap '53.

CEREALS, PREPARED

[Corn flakes; collected articles] Kukuruznye khlop'ia; sobrnik statei. Moskva, Gostorgizdat, 1952. 27 p.

CESSPOOLS - STANDARDS

Standard plans for primary reinforced concrete settling tanks. Sbor. ruk. mat. po stroi. no. 2: 13-14 F '53.

CESTODA

Origin and tissue nature of cuticular formations in cestodes. E. D. Logachev. Dokl. AN SSSR 88 no. 5:965-967 Ap '53.

CHAGOVETS, V. IU.

I. P. Pavlov on the work of V. IU. Chagovets. A. V. Lebedinskii, A. S. Mozzhukhin. Fiziol. zhur. 39 no. 2:250-256 Mr-Ap '53.

CHAIKOVSKII, PETR IL'ICH, 1840-1893

Nikolaeva, Nina. [Chaikovskii's "Manfred" symphony; explanation] Simfoniia Chaikovskogo "Manfred"; poiasnenie. Moskva, Gos. muzykal'noe izd-vo, 1952. 25 p.

CHALCEDON, COUNCIL OF, 514

Message of Aleksii, Patriarch of Moscow and All Russia, to the bishops, pastors, monks, and the faithful of the Russian Orthodox Church. Zhur. Mosk. Patr. no. 10:6-7 O '51.

CHALCOPYRITE

Results of heating bornite-containing pyritic ores. A. A. Filimonova. Izv. AN SSSR. Ser. geol. no. 3: 76-88 My-Je '52.

CHAMPAGNE (WINE)

Arrangement for chilling champagne before mixing M. S. Romanov. Vin. SSSR 13 no. 4:21-23 Ap '53.

Rotating vat for champagne. Vin. SSSR 13 no. 4:24 Ap '43.

CHAMPAGNE (WINE) - KAZAKHSTAN

Achievements of the Champagne Combine of Kazakhstan. V. M. Sorokin. Vin. SSSR 13 no. 5:50-54 My '53.

CHAPMAN, JOHN, 1774-1845

Forgotten hero of American history. Kubanets no. 16:11-12 Ap '53.

CHARTS, ASTRONOMICAL see Astrographic catalog and chart

CHAUNSKIY DISTRICT - MOVING-PICTURE PROJECTION

Beyond the Arctic Circle. I. Popov. Kinomekhanik no. 3:17 Mr '53.

CHECKERS

Book about an outstanding checkers player. ("Vasilii Sokov." L. Rubinshtein. Reviewed by N. Matasov.) Shakh. v SSSR 30 no. 4:125-126 Ap '53.

Candidates pass over to the finals. D. Kos'kov. Shakh. v SSSR 30 no. 4:123-124 Ap '53.

New participants in the finals. N. Sretenskii. Shakh. v SSSR 30 no. 5:158-159 My '53.

CHEESE

Causes for the darkening of foil on cheese. Eng. I. Aliamovskii. Moloch. prom. 14 no. 5:26 My '53.

Economic effectiveness of ripening cheese in an interplant storage house. N. Zenenko. Moloch. prom. 14 no. 5:9-11 My '53.

More exactness in the textbook ("Production of hard cheeses." A. M. Nikolaev, V. V. Sorokin. Reviewed by Eng. V. Malushko). Moloch. prom. 14 no. 5:44-45 My '53.

CHEESE FACTORIES

Some problems of re-equipping cheese plants. I. Popov, V. Malushko. Moloch. prom. 14 no. 5:19-20 My '53.

CHEESE FACTORIES - ACCOUNTING

Calculating cheese output. Eng. S. Popov. Moloch. prom. 14 no. 5:25-26 My '53.

CHELYUSKIN, CAPE - DRAGONFLIES

Dragonflies on Cape Chelyuskin. B. F. Belyshev. Priroda 42 no. 4:117 Ap '53.

CHEMICAL ENGINEERING - APPARATUS AND SUPPLIES

Kantorovich, Z. B. [Principles of calculation of chemical machines and apparatus] Osnovy rascheta khimicheskikh mashin i apparatov. Izd. 2. perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 571 p.

CHEMICAL ENGINEERING - TABLES, CALCULATIONS, ETC.

Kantorovich, Z. B. [Principles of calculation of chemical machines and apparatus] Osnovy rascheta khimicheskikh mashin i apparatov. Izd. 2. perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 571 p.

CHEMICAL GEOLOGY see Geochemistry; Mineralogy, Determinative

CHEMICAL REACTION - MECHANISM

Mechanism of the first stage of the interaction of phthalic anhydride with polyhydric alcohols (glycol and glycerol). I. I. Geidlet, E. E. Shkol'nik. Zhur. prikl. khim. 26 no. 4:410-419 Ap '53.

Mechanism of the reaction between elemental sulfur and mercaptobenzothiazole. G. A. Blokh, E. A. Golubkova, G. P. Miklukhin. Dokl. AN SSSR 90 no. 2:201-204 My '53.

CHEMICAL REACTION - VELOCITY

Calculation of velocities of chemical reactions in a current. D. I. Orochko. Zhur. fiz. khim. 27 no. 2:285-293 F '53.

Kinetics of adsorption from solutions. Part 2. M. V. Tovbin, A. V. Tovbin. Ukr. khim. zhur. 16 no. 4:384-394 '50.

Kinetics of the interaction of mercury with iodine. M. V. Tovbin, O. M. Baram. Ukr. khim. zhur. 16 no. 4:395-403 '50.

CHEMICAL REACTIONS

Chain reactions in chemistry. N. N. Semenov. Usp. khim. 22 no. 5:521-563 M '53.

Study of a chemical process. Prof. N. M. Emanuel'. Priroda 42 no. 5:26-38 My '53.

CHEMICAL REDUCTION see Reduction, Electrolytic

CHEMICAL STRUCTURE

Diketopiperazine theory of protein structure. Zh. A. Medvedev. Biokhimiia 18 no. 2:248-253 Mr-Ap '53.

Resolution of the Conference on the theory of chemical structure in organic chemistry (drawn up in Moscow on June 14, 1951). Ukr. khim. zhur. 17 no. 6:930-933 '51.

CHEMISTRY

Two hundredth anniversary of the "Address on the benefits of chemistry." T. N. Agafonova. Ukr. khim. zhur. 17 no. 6:803-806 '51.

CHEMISTRY - BIBLIOGRAPHY

New books. Usp. khim. 22 no. 4:577-520 Ap '53.

CHEMISTRY - HISTORY

Brief historical outline of the development of the chemistry of alkaloids in Russia and in the U.S.S.R. V. M. Rodionov. Usp. khim. 22 no. 5:626-648 S '53.

CHEMISTRY - SOCIETIES

Kiev department of the All-Union D. I. Mendeleev Chemical Society. B. G. Savinov. Ukr. khim. zhur. 16 no. 5:591-592 '50.

CHEMISTRY - TERMINOLOGY

Straightening out the Russian chemical terminology and turns of speech. V. G. Shaposhnikov. Ukr. khim. zhur. 16 no. 6:692-702 '51.

CHEMISTRY, AGRICULTURAL see Agricultural chemistry

CHEMISTRY, ANALYTICAL

A new reaction for ethylene glycol in aqueous solutions. V. A. Nazarenko. Ukr. khim. zhur. 16 no. 5:536-538 '50.

Use of optical properties of crystals in analytical chemistry, and E. E. Jelley's article in "Microscopy" in "Physical methods of organic chemistry" edited by A. Weissberger, v. 2, Izd. in lit., 1952." Reviewed by S. D. Chetverikov. Usp. khim. 22 no. 5:647-648 Ap '53.

Use of radiant energy for analytical dehydration of highly hydrated nutritive biocolloids. N. A. Barnikova. Ukr. khim. zhur. 16 no. 5:580-587 '50.

CHEMISTRY, ANALYTICAL - QUANTITATIVE

Analytical use of the method for preparation of titrate complexes. M. E. TSimbler. Ukr. khim. zhur. 17 no. 4:577-586 '51.

Determination of iodine and bromine in water from oil wells by the method of differential titration. G. P. Aleksandrov, T. F. Levchenko. Ukr. khim. zhur. 16 no. 6:599-611 '51.

CHEMISTRY, ANALYTICAL - QUANTITATIVE (Continued)
Determination of some salts in medicine by the "cationization" method. R. N. Golovatyi. Ukr. khim. zhur. 17 no. 4:560-567 '51.
α-Furyldioxime as a reagent for gravimetric and colorimetric deterimination of nickel. V. M. Peshkova, G. A. Goncharova, E. A. Gribova, I. V. Puzdrenkova. Zhur. anal. khim. 8 no. 2:114-118 Mr-Ap '53.
Measurement of the suface tension as a method for investigation of pharmaceuticals. Part 1. Quantitative determination of calcium lactate and ferrous lactate. M. A. Etinger, M. S. Baron. Ukr. khim. zhur. 17 no. 6:918-924 '51.
Quantitative determination of lead in a solution of basic lead acetate. A. A. Medvedovskii. Ukr. khim. zhur. 16 no. 5:530-535 '50.
"Quantitative determination trivalent iron with sodium tetraborate." M. B. Shchigol', N. B. Burchinskaia. Reviewed by A. K. Babko. Zhur. anal. khim. 8 no. 2:127-128 Mr-Ap '53.
Use of dimedon in spot tests for detection of aldehydes. L. M. Kul'berg, I. S. Mustafin. Zhur. anal. khim. 8 no. 2:122-126 Mr-Ap '53.

CHEMISTRY, BIOLOGICAL see Biochemistry

CHEMISTRY, BOTANICAL see Botanical chemistry

CHEMISTRY, INORGANIC
Heats of evaporation of nonvolatile compounds. A. I. Rozlovskii, IU. Kh. Shaulov. Dokl. AN SSSR 89 no. 6:1065-1066 Ap '53.

CHEMISTRY, ORGANIC
Khetinskii, E. S. [Course in organic chemistry] Kurs organicheskoi khimii. Perer. i dop. izd. Khar'kov, Izd-vo Khar'kovskogo gos. universiteta, 1952. 690 p.
The second conference of the Ukrainian republic on organic chemistry. A. I. Kiprianov. Ukr. khim. zhur. 18 no. 1:113-117 '52.

CHEMISTRY, ORGANIC - UKRAINE
Resolution of the second conference of the Ukrainian Republic on organic chemistry. Ukr. khim. zhur. 18 no. 1:117-118 '52.

CHEMISTRY, PHYSIOLOGICAL see Physiological chemistry

CHEMISTS
Academician I. V. Grebenshchikov. Stek. i ker. 10 no. 4:31 Ap '53.
Academician L. V. Pisarzhevskii. Nauka i zhizn' 20 no. 3:41 Mr '53.
Il'ia Vasil'evich Grebenshchikov. N. N. Kachalov. Zhur. prikl. khim. 26 no. 4:345-347 Ap '53.

CH'ÊN, PO-TA, 1905-
"Yüan Shik-k'ai, usurper and robber." Ch'ên Po-ta. Reviewed by E. A. Belov. Vop. ist. no. 3:119-124 Mr '53.

CHERKASHENINOV, MIKHAIL IVANOVICH
Jubilee of the artist M. I. Cherkasheninov. Soglasie no. 20:42 Je '53.

CHERKASSY DISTRICT (KIEV PROVINCE) - CATTLE
Organization of summer stall care of cattle on collective farms of Cherkassy district. G. A. Nevzorov. Sots. zhiv. 15 no. 5:32-38 My '53.

CHERKINSKII, S. N.
"Communal hygiene." S. N. Cherkinskii, an article published in vol. 2 of the Great Soviet Encyclopedia, 2d ed., 1952. Reviewed by N. K. Shifrin, I. I. Beliaev. Gig. i san. no. 3:63 Mr '53.

CHERMENSKII, V.
In the fetters of capitalist slavery ("Impoverishment of workers in capitalist countries." V. Chermenskii. Reviewed by N. Cherkasov.) Mol. komm. 11 no. 5: 125-126 My '53.

CHERNYSHEVAIA, E. G.
Remarks on an article by Engs. R. I. Klionskaia and E. G. Chernyshevaia "On the problem of selecting the voltage for power and lighting networks." Eng. E. N. Priklonskii. Prom. energ. 10 no. 4:22-24 Ap '53.

CHERNYSHEVSKII, NIKOLAI GAVRILOVICH, 1828-1889
Soviet students in the N. G. Chernyshevskii Home-Museum. N. M. Chernyshevskaia. Lit. v shkole 14 no. 2:90-93 Mr-Ap '53.

CHESS
Chess. Jean Becker. V zashch. mira no. 24:93-95 My '53.
Chess. Zateinik 21 no. 4:61-62 Ap '53.
Chess. Znan. sila no. 4:36 Ap '53.
Comrade Astanin does not like chess. G. Zhuravlev. Shakh. v SSSR 30 no. 4:116 Ap '53.
Letters from readers. Shakh. v SSSR 30 no. 5:146-147 My '53.
Reader criticizes. Shakh. v SSSR 30 no. 4:118 Ap '53.
Red-tapists from the Chess Section of the R. S. F. S. R. V. Savin. Shakh. v SSSR 30 no. 4:117 Ap '53.
Soviet women chess players. Shakh. v SSSR 30 no. 4:97 Ap '53.
Unfortunate maxims of G. Lisitsyn ("Strategy and tactics of the art of chess." G. Lisitsyn. Reviewed by L. Abramov, I. Bondarevskii.) Shakh. v SSSR 30 no. 5:151-156 My '53.

CHESS - OPENINGS
King's gambit, open and closed openings. Eng. Lt. Col. N. Pokrovskii. Shakh. v SSSR 30 no. 4:114-116 Ap '53.

CHESS - PERIODICALS
Readers about the journal. Shakh. v SSSR 30 no. 4: 117 Ap '53.

CHESS - TOURNAMENTS
Abroad. Shakh. v SSSR 30 no. 5:157 My '53.
At the tournament for Moscow school youth. A. Chistiakov. Shakh. v SSSR 30 no. 4:119-120 Ap '53.
Brief news. Shakh. v SSSR 30 no. 4:120-121 Ap '53.
Brief news. Shakh. v SSSR 30 no. 5:150 My '53.
Correspondence championship of the U. S. S. R. A. Konstantinopol'skii Shakh. v SSSR 30 no. 5: 135-138 My '53.
Games and end games. Shakh. v SSSR 30 no. 5:139-145 My '53.
International tournament in Bucharest. Shakh. v SSSR 30 no. 4:98 Ap '53.
Quarter-finals of the 21st Championship of the U. S. S. R. Shakh. v SSSR 30 no. 4:112-113 Ap '53.
Results of the 20th championship of the U. S. S. R. I. Kan. Shakh. v SSSR 30 no. 4:99-101 Ap '53
Soviet chess players in Rumania. A. Lilienta!', V. Simagin. Shakh. v SSSR 30 no. 5:130-134 My '53.
Team championship of Moldavia. V. Chembrovskii, I. Kacherov. Shakh. v SSSR 30 no. 4:121 Ap '53.
Team championship of the All-Union Central Council of Trade-Unions. Shakh. v SSSR 30 no. 4:110-111 Ap '53.
Team championship of trade-unions. D. Grechkin, N. Kopaev. Shakh. v SSSR 30 no. 4:102-105 Ap '53.
Tournaments in Ivanovo and Voroshilovgrad. G. Ravinskii. Shakh. v SSSR 30 no. 4:106 Ap '53.
Twentieth Championship of the U. S. S. R. Shakh. v SSSR 30 no. 4:107-110 Ap '53.

CHESS CLUBS
Activist unit of a chess club. A. Aleksandrov Shakh. v SSSR 30 no. 5:149-150 My '53.

CHESS PROBLEMS
Olympic competition. E. Umnov. Sh no. 5:160 p. 3 of cover. My '53.
Remarks. S. Mitiushin, V. Manukian A. Studenetskii, I. Rubanovskii, V. v SSSR 30 no. 5:148 My '53.
Results of the two-move problem con 1952. Shakh. vSSSR 30 no. 5:160
Study with annotations. A. Kazantsev 30 no. 4:122 Ap '53.
Why do they not answer criticism? Shakh. v SSSR 30 no. 4:127-128 A

CHEST - SURGERY
Single-stage upper thoracoplasty wit T. N. Khrushchova, M. D. Probl. Mr-Ap '53.

CHESTNUT BLIGHT - UNITED STATES
Where the chestnut trees grow. Vokrug sveta no. 4:25 Ap '53.

CHICKEN COOPS see Poultry houses and equipment

CHICKENS see Poultry

CHIKOLEV, VLADIMIR NIKOLAEVICH, 1845-1898
Famous electrical engineer. Nauka i zhizn' 20 no. 3:41 Mr '53.

CHILDREN
Bitter childhood. Krest'ianka 31 no. 5:11 My '53.
Children from one of the collective farms. Krest'ianka 31 no. 5:16-17 My '53.
International Children's Day (Facts and figures). Blok. agit. no. 14:28-34 My '53.
The struggle in defense of children is an inalienable part of the struggle for peace. Doshk. vosp. 26 no. 5:1-5 My '53.

CHILDREN - DISEASES
From the editor. Vop. pediat. 21 no. 1:3-4 Ja-F '53.
Paralysis in children and new methods of treating them. Prof. T. S. Zatsepin. Fel'd. i akush. no. 4: 30-33 Ap '53.

CHILDREN - EDUCATION see Education of children

CHILDREN - EMPLOYMENT
"School" which crippies children. I. Panchenko. Svoboda no. 12:11 My '53.

CHILDREN - LANGUAGE
Teaching correct speech to children of the lower age group. A. S. Murav'eva. Doshk. vosp. 26 no. 4: 11-13 Ap '53.

CHILDREN - MANAGEMENT
Two incidents. I. Zhiliakov. Sem'ia i shkola 8 no. 4: 34-35 Ap '53.

CHILDREN - NUTRITION
What to cook for the children. Krest'ianka 31 no. 5:32 My '53.

CHILDREN - CHINA
In the family of free nations. Krest'ianka 31 no. 5: 12-13 My '53.

CHILDREN - EUROPE, EASTERN
In the family of free nations. Krest'ianka 31 no. 5:12-13 My '53.

CHILDREN'S CLOTHING
Preobrazhenskaia, E. A. [Sewing children's clothing] Poshivka detskogo plat'ia. Moskva, Vses. kooperativnoe izd-vo, 1952. 109 p.

CHILDREN'S LITERATURE
New books. Doshk. vosp. 26 no. 4:47-48 Ap '53.

CHILDREN'S LITERATURE - BIBLIOGRAPHY
Summer reading list for pupils in the 1st to 4th grades. A. N. Zhavoronkova. Nach. shkola 21 no. 5:57-63 My '53.

CHINA

Brief news. Kitai no.1:38-39 Ja '53.

China today. Nar.Kit. no.17:38-39 S '52.

"New China." Reviewed. Nar.Kit. no.2:37 Ja '53.

CHINA - AFFORESTATION

Borovoi, V.IA. [Afforestation in the people's democracies] Lesonasazhdeniia v stranakh narodnoi demokratii. Moskva, Izd-vo "Znanie", 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 5, no.5)

CHINA - AGRICULTURAL WORKERS

Initiator of all-Chinese competition between mutual-help brigades, Li Hsün-ta. Kitai no.5:14-17 My '51.

CHINA - AGRICULTURE

The bumper harvest of 1952 in China. Chao Yu-pin. Nar.Kit. no.1:28-31 Ja '53.

Introduction of new techniques into the agriculture of China. Yang Hsian-tung. Nar.Kit. no.4:24-26 F '53.

Soviet aid and the development of Chinese agriculture. Shen Chung. Nar.Kit. no.23:8-10 D '52.

CHINA - AMATEUR THEATRICALS

Amateur performances at the "Liu Li Ho" plant. Hsueh Wan-yen. Nar.Kit. no.2:36 Ja '53.

CHINA - ARMY

Mass cultural work in the People's Liberation Army. Li Le. Nar.Kit. no.16:11-13 Ag '52.

Twenty-five years of the Chinese People's Liberation Army. Chu Teh. Nar.Kit. no.16:5-10 Ag '52.

CHINA - ARMY - PHYSICAL TRAINING

Army sports festival devoted to the 25th anniversary of the Poeple's Liberation Army. Nar.Kit. no.16:16-22 Ag '52.

CHINA - CHILDREN

In the family of free nations. Krest'ianka 31 no.5: 12-13 My '53.

CHINA - CHILDREN'S PLAYS

A children's theatrical group. Yang Yu. Nr.Kit. no.4:37 F '53.

CHINA - COLLECTIVE FARMS

Birth of the collective farm "Mir." Li Shu. Kitai no.1:14-15 Ja '53.

China's first collective farm. Tien Liu. Nar.Kit. no.16:28-32 Ag '52.

CHINA - COMMERCE

Foreign trade relations of the Chinese People's Republic. V.Goriunov. Vnesh.torg. 23 no.4: 1-7 Ap '53.

CHINA - COMMERCE - RUSSIA

Commercial and political news. Vnesh.torg. 23 no.3:39-40 Mr '53.

CHINA - COMMUNIST PARTY

Hu, Ch'iao-mu. [Thirty years of the Communist Party of China] Tridtsat' let Kommunisticheskoi partii Kitaia. Perevod s kitaiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 102 p.

The Chinese people are studying comrade Stalin's new work and the materials of the 19th Congress of the Communist Party of the Soviet Union with enthusiasm. Nar.Kit. no.1:13-15 Ja '53.

Greetings sent by the Central Committee of the Chinese Communist Party to the Central Committee of the Communist Party of the Soviet Union. Nar.Kit. no.21:3 N '52.

Heroic path of the Chinese Communist Party ("Thirty years of the Chinese Communist Party." Ku Chiao-mu. Reviewed by V.Nikiforov). Kommunist 30 no.7:119-127 My '53.

"Selected works." Vol.1. Mao Tse-tung. Reviewed by E.F.Kovalev. Vop.ist. no.4:92-106 Ap '53.

CHINA - CONSTRUCTION INDUSTRY

Standardization of construction materials. Chen Kuan-hua. Kitai no.1:26-27 Ja '53.

CHINA - COOPERATIVE SOCIETIES

Achievements of cooperation in New China. Chang Chu-hua. Nar.Kit. no.21:33-37 N '52.

Director Chu Peng-shou; a writer's notes. Vadim Kozhevnikov. Nov.vrem. 10 no.18-26-29 Ap '53.

CHINA - CULTURE

Growth of culture and art in new China. Shen Yen-ping. Nar.Kit. no.23:18, 23 - 25 D '52.

CHINA - DESCRIPTION AND TRAVEL

In far western China; from a diary. I.Vysokov. Oktiabr' 30 no.5:142-153 My '53.

CHINA - DWELLINGS

New homes for the workers. Chen Ting-yu. Nar. Kit. no.2:34-35 Ja '53.

CHINA - ECONOMIC CONDITIONS

Achievements of new China in economic development. Hsueh Mu-chiao. Nar.Kit. no.18:17-18;23-26 S '52.

China on the way to industrial development. G.Astaf'ev. Nov.vrem. 10 no.21:3-9 My '53.

China today. Nar.Kit. no.16:38-39 Ag '52.

China today. Nar.Kit. no.18:38-39 S '52.

China today and brief news. Nar.Kit. no.23:38-39 D '52.

China today and brief news. Nar.Kit. no.1:38-39 Ja '53.

China today and brief news. Nar.Kit. no.2:38-39 Ja '53.

Chinese People's Republic is the stronghold of peace in Asia and the Pacific region. Nar.Kit. no.18:3-5 S '52.

"Economic achievements of new China in three years. Reviewed. Nar.Kit. no.1:37 Ja '53.

Economic development in Northeast China in three years. Nar.Kit. no.1:16-18;23-26 Ja '53.

Restoration and development of the economy of Eastern China. Tsen Shan. Nar.Kit. no.2: 15-17 Ja '53.

Results of the national economic plan of Northeast China for the first half of 1952. Nar.Kit. no.17: 37 S '52.

Turning towards a fundamental improvement of the financial-economic condition of China. Nar.Kit. no.17:5-6 S '53.

CHINA - EDUCATION

China today. Nar.Kit. no.16:38-39 Ag '52.

Culture and enlightenment in People's China. Yu Chi-t'ung. Nar.Kit. no.18:31-36 S '52.

CHINA - EDUCATION OF CHILDREN

The great happiness in being the people's teacher. Liu Ching-hsian. Nar.Kit. no.16:35-37 Ag '52.

CHINA - EMPLOYEES, TRAINING OF

How I, a simple laborer, became a technician. Li Feng-en. Nar.Kit. no.16:33-35 Ag '52.

CHINA - FOREIGN RELATIONS - RUSSIA

Arrival in Moscow of the government delegation of the Chinese People's Republic. Nar.Kit. no.17: 4-5 S '52.

Celebration of the third anniversary of the Chinese-Soviet agreement concerning friendship, alliance, and mutual aid in China. Nar.Kit. no.4:8 F '53.

The Chinese people warmly greet the results of the Chinese-Soviet negotiations. Nar.Kit. no.18: 10 S '52.

Chinese-Soviet communique concerning the negotiations between the Chinese people's Republic and the U.S.S.R. Nar.Kit. no.18:6-7 S '52.

Develop the powerful forces of Chinese - Soviet union. Nar.Kit. no.18:8-10 S '52.

Exchange of telegrams between Chairman Mao Tse-tung and Generalissimo I.V.Stalin on the occasion of the 7th anniversary of the victory over Japanese imperialism. Nar.Kit. no.17:3 S '52.

Historical act of great friendship. Kitai no. Ja '53.

Seventh anniversary of the liberation of Northeast China and Korea by the Soviet army. Nar. no.16:3-4 Ag '52.

Speech of A.S.Paniushkin. Nar.Kit. no. F '53.

Speech of Liu Shao-chi. Nar.Kit. no. '53.

Telegram to comrade I.V.Stalin, Chairman of the Council of Ministers of the U.S.S.R. Nar. no.4:3 F '53.

Telegram to comrade Mao TSe-tung, chairman of the Central People's Government of the People's Republic. Nar.Kit. no.4:3 F

CHINA - FOREST FIRES

Detachments for the protection of forests against fires. Chen Wei. Kitai no.1:10-13 Ja

CHINA - GEOLOGY, STRATIGRAPHIC

Relationship between the Eopaleozoic profiles of the Urals and China. S.M.Chikhachev. Dok. SSSR 90 no.2:247-249 My '53.

CHINA - HERBS

The fragrant goosefoot (from the results of the Wan Agricultural Station in the city of Hopeh Province). Ma Chun-lin. Priroda no.5:71-72 My '53.

CHINA - HISTORY

"History of the people's liberation in China." Liao Kai-lung. Reviewed by N.P.Sviatitskii. Vop.ist. no.4:129-133 Ap '53.

CHINA - HISTORY, MILITARY

Iur'ev, M.F. [Role of the revolutionary army in the first stage of the Chinese Revolution] Rol' revoliutsionnoi armii na pervom etape kitaiskoi revoliutsii. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 139 p.

CHINA - HOLIDAYS

Holiday of Spring in China. Sun Chan-ko. no.4:32-33 F '53.

CHINA - INDUSTRIES

As planned by Stalin. Al.Merkulov. Tekh. no.4:39 Ap '53.

Development of industrial construction in Northeast China. Hua Hsin. Nar.Kit. no. Ag '52.

CHINA - INSECTS

Entomological science in China. I.A.Rubtsov. Priroda 42 no.4:74-77 Ap '53.

CHINA - INSURANCE, SOCIAL

Further improvement of labor insurance in the Chinese People's Republic. Nar.Kit. 17-18, 23 Ja '53.

CHINA - INVENTIONS

Great discoveries. Kitai no.5:20-21 My

CHINA - LABOR AND LABORING CLASSES

Guaranteed employment of the country's entire population. Nar.Kit. no.16:32 Ag '52.

More and more people are making patriotic pledges. Kitai no.5:6-9 My '51.

CHINA - LAND TENURE

For steadfast and consistent carrying out of agrarian reforms. Kitai no.5:12-13 My '51.

The great victory of the agrarian reform. Liu Ching-yen. Nar.Kit. no.18:27-31 S '52.

CHINA - LOCOMOTIVES

The first locomotive made in China. Nar.Kit. no. 17:25 S '52.

CHINA - MANUFACTURES

Light industry of China is on the upgrade. Huang Yen-pei. Nar.Kit. no.2:11-14 Ja '53.

CHINA - MILITIA
The people's home guard is a powerful reserve and a reliable helper of the People's Liberation Army. Ming Wu-pu. Nar. Kit. no. 17:14-18 S '52.

CHINA - MOVING-PICTURE FESTIVALS
Festival of Soviet films in China. A. Fedorov. Isk. kino no. 3:109-119 Mr '53.

CHINA - PALEONTOLOGY
New paleontological discoveries in China. Nar. Kit. no. 4:31 F '53.

CHINA - PHYSICAL EDUCATION AND TRAINING
Physical culture and sports in China are the possessions of the broad people's masses. Jung Kao-tang. Nar. Kit. no. 16:14-16 Ag '52.

CHINA - POLITICS AND GOVERNMENT
The book of Soong Ching-ling "The fight for a new China." Wang Jo-shui. Nar. Kit. no. 23:32-36 D '52.
Brief news. Nar. Kit. no. 16:39 Ag '52.
Brief news. Nar. Kit. no. 17:39 S '52.
Brief news. Nar. Kit. no. 18:39 S '52.
China today and brief news. Nar. Kit. no. 21:38-39 N '52.
China today and brief news. Nar. Kit. no. 23:38-39 D '52.
China today and brief news. Nar. Kit. no. 1:38-39 Ja '53.
China today and brief news. Nar. Kit. no. 2:38-39 Ja '53.
China today and brief news. Nar. Kit. no. 4:38-39 F '53.
Chou En-lai's political report at the 4th session of the National Committee of the Chinese People's Political Consultative Council, Feb. 4, 1953. Nar. Kit. no. 4:supplement F '53.
Clear evidence of the political activity of the people's masses of China. Tung Shen. Nar. Kit. no. 4: 15-17 F '53.
Convocation in 1953 of a meeting of people's representatives of all China. Nar. Kit. no. 1: 7-8 Ja '53.
For the realization of the instructions of Mao TSe-tung. Nar. Kit. no. 4:4-5 F '53.
Fourth session of the National Committee of the Chinese People's Political Consultative Council. Nar. Kit. no. 4:6-7 F '53.
The impending great tasks of 1953. Nar. Kit. no. 1:3-6 Ja '53.
New national autonomous province. Chen Ching-hang. Kitai no. 1:34-35 Ja '53.
Peace movement in China. Kuo Mo-jo Nar. Kit. no. 18:11-14 S '52.
"Steel wall." Liu Ching. Reviewed. Nar. Kit. no. 2:37 Ja '53.

CHINA - PROSPECTING
Geological prospecting in China. Ku Chien. Nar. Kit. no. 4:18-23 F '53.
Mineral prospectors. Peng Hua-shih. Kitai no. 1: 18-21 Ja '53.

CHINA - PUPPETS AND PUPPET PLAYS
Chinese puppet theater. Wu Yin-po. Kitai no. 1:36-37 Ja 53.

CHINA - RAILROADS
Birth of a hero of labor. Hsiao Chien. Nar. Kit. no. 2:27-31 Ja '53.
Chinese Changchun Railroad is the most advanced railroad of China. Ku Chien. Nar. Kit. no. 2:8-10 Ja '53.
Chinese-Soviet communique on the transfer of the Chinese Changchun Railroad by the Soviet Government to the Chinese People's Republic. Nar. Kit. no. 2:5-8 Ja '53.
Telegram of Chairman Mao Tse-tung to the Chairman of the Council of Ministers of the U. S. S. R., comrade I. V. Stalin. Nar. Kit. no. 2:5 Ja '53.
We welcome the transfer of the Chinese Changchun Railroad to our country. Nar. Kit. no. 2:3-4 Ja '53.

CHINA - RAILROADS - FREIGHT
Achievements of railway transport in three years. Teng Tai-yuan. Nar. Kit. no. 23:29-32 D '52.
Movement towards advanced operational methods of railway transport. Chow Hsueh-sheng. Nar. Kit. no. 16:26-27 Ag '52.

CHINA - RELATIONS (GENERAL) WITH RUSSIA
Activity of the Chinese-Soviet Friendship Society. Nar. Kit. no. 21:26-29 N '52.
Assimilating progressive Soviet experience. Nar. Kit. no. 23:3 D '52.
"Chinese-Soviet friendship." Nar. Kit. no. 1:37 Ja '53.
Chinese-Soviet friendship is the stronghold of peace. Soong Ching-ling. Nar. Kit. no. 21:13 N '52.
Festive meeting in Peiping devoted to the 35th anniversary of the Great October Socialist Revolution. Nar. Kit. no. 21:4 N '52.
Great friendship. Wu Yu-chang. Nar. Kit. no. 21: 14-17 N '52.
Greetings sent by Chairman Mao Tse-tung to Generalissimo I. V. Stalin. Nar. Kit. no. 21:3 N '52.
Hail to the great friendship and association of the peoples of China and the U. S. S. R. Nar. Kit. no. 21:7-9 N '52.
It is urgent that we learn from the Soviet Union in order to speed up the pace of developing our country. Liu Ning-I. Nar. Kit. no. 21:18; 23-24 N '52.
A meeting of dear friends. Nar. Kit. no. 21:37 N '52.
The month of Chinese-Soviet Friendship is observed with great enthusiasm. Nar. Kit. no. 23:36-37 D '52.
Slogans of the Chinese-Soviet Friendship Society for the Month of Chinese-Soviet Friendship. Kit. no. 21:6-7 N '52.
Speech of Chou En-lai. Nar. Kit. no. 21:4-5 N '52.
We thank you, elder brother! Emi Siao. Nar. Kit. no. 21:24-26 N '52.

CHINA - RELIGION
For a complete break with the imperialists; following other Christians, the Catholics, too, are forming a patriotic movement. Kitai no. 5:36-37 My '51.

CHINA - RUSSIAN LITERATURE
Soviet literature educates our youth. Hsiao Chien-hua. Nar. Kit. no. 21:30-32 N '52.
Soviet literature in China. N. Fedorenko. Oktiabr' 30 no. 5:171-179 My '53.

CHINA - SOCIAL CONDITIONS
China today and brief news. Nar. Kit. no. 4:38-39 F '53.

CHINA - STATE FARMS
First successes of the state farms of new China. Yen Shen. Nar. Kit. no. 17:18-25 S '52.
Lutai State Farm. Chun Hua. Nar. Kit. no. 17: 32-34 S '52.

CHINA - TEXTILE FACTORIES
New textile mills in China. Vsem. prof. dvizh. no. 9:29 My '53.
Trade-union organization of our factory. Wan Shou-chun. V pom. profaktivu 14 no. 9:38-39 My '53.

CHINA - TEXTILE WORKERS
Model textile workers in patriotic competition. Model weaver of Shanghai, Hang Pei-lan; model brigades and women workers at the private Heng Yuan factory in Tientsin. Kitai no. 5:28-29 My '51.

CHINA - TRADE-UNIONS
"Brief history of the trade-union movement in China." Teng Chung-hsia. Reviewed by T. N. Akatova. Vop. ist. no. 3:113-117 Mr '53.
Trade-union organization of our factory. Wan Shou-chun. V pom. profaktivu 14 no. 9:38-39 My '53.

CHINA - YOUTH
China today. Nar. Kit. no. 18:38-39 S '52.

CHINA, WOMEN IN
Patriots of people's China. Rabotnitsa 31 no. 4:12-13 Ap '53.
The women of China march forward. Teng Ying-chao. Nar. Kit. no. 23:25-29 D '52.

CHINA CLAY see Kaolin

CHINESE EMBROIDERY see Embroidery, Chinese

CHINESE LANGUAGE - STUDY AND TEACHING
Speed-up method of studying characters is the fundamental method of eliminating illiteracy. Nar. Kit. no. 4:29-30 F '53.

CHINESE MUSIC see Music, Chinese

CHINNOV, IGOR'
Verse of meditation and search ("Monologue." Igor' Chinnov. Reviewed by P. Tverskoi). Grani 6 no. 14:191-192 O-D '51.

CHIRPAN, BULGARIA - AGRICULTURE
Along Michurin's path. Ivan Manlov. Priroda 42 no. 4:77-78 Ap '53.

CHIRVINSKII, PETR NIKOLAEVICH, 1880-
Professor Petr Nikolaevich Chirvinskii (fiftieth anniversary of his scientific and pedagogical activities). D. S. Beliankin. Izv. AN SSSR. Ser. geol. no. 6:130-132 N-D '52.

CHLORAL
Effect of caffeine and chloral hydrate upon the preservation of the antianemic factor in the gastric mucosa of white rats during a protein insufficiency in their food. I. P. Gur'eva. Vop. pit. 12 no. 2: 26-29 Mr-Ap '53.

CHLORINE
Determination of chlorine in the atmosphere. F. D. Krivoruchko. Gig. i san. no. 3:53-54 Mr '53.
Rapid determination of active chlorine in the presence of hydrogen chloride in the air of industrial enterprises. N. S. Litvinova, N. IA. Khlopin. Gig. i san. no. 4:45-46 Ap '53.

CHLOROPHYLL
Nature of the interaction of chlorophyll with iron salts. M. S. Ashkinazi. G. S. Glikman. B. IA. Dain. Ukr. khim. zhur. 18 no. 1:49-54 '52.

CHLOROSIS
Method for controlling leaf chlorosis. A. F. Margolin. Sad i og. no. 3:76 Mr '53.

CHOLESTERIN-PROTEIN COMPLEXES
Detection of cholesterol-protein complexes in the muscles. O. K. Nikol'skaia. Ukr. biokhim. zhur. 23 no. 3:278-281 '51.

CHOLESTEROL
Influence of thiamine and nicotinic acid on cholesterol in the blood of rabbits. H. I. Loibman. Ukr. biokhim. zhur. 24 no. 1:19-25 '52.

CHORAL SINGING
Attention to popular choruses. A. Kolotilova. Sov. muz. 17 no. 6:48-50 Je '53.

CHORAL SINGING - VOLOGDA
Vologda singers. Al. Abramskii. Sov. muz. 17 no. 6: 51-53 Je '53.

CHORAL SOCIETIES
News of the Piatnitskii Chorus. I. Martynov. Sov. muz. 14 no. 2:80-82 F '50.

CHOU, SHU-JÊN, 1881-1936
Fedorenko, N. T. [The great Chinese writer Lu Sin] Velikii kitaiskii pisatel' Lu Sin'. Moskva, Znanie, 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 19)

CHRISTIAN LIFE
A Christian woman in the service of the church and in domestic life during the period of the ancient church. A. IAstrebov. Zhur. Mosk. Patr. no. 3: 52-57 Mr '53.
"New city." G. P. Fedotov. Chasovoi 24 no. 330:20 Ap '53.

CHRISTIANITY
Who will win? S. A. Vodov. Nezav. mysl' no. 7:2-3 '47.

CHRISTMAS
Eastern orthodox church, Russian. Liturgy and ritual. [Christmas service] Sluzhba na Rozhdestvo Khristovo. Moskva, Moskovskaia patriarkhiia, 1947. 31 p.

CHROMATOGRAPHIC ANALYSIS
Chromatography of the primary products of catalytic oxidation and isomerization of carotene. G. Savinov, F. L. Grinberg. Ukr. khim. zhur. 16 no. 3:358-369 '50.
Construction of the theory of non-equilibrious chromatography. S. E. Bresler. Dokl. AN SSSR 90 no. 2:205-208 My '53.
Principles of adsorption and ion-exchange chromatography of amino acids, peptides, proteins and carbohydrates. G. V. Samsonov. Usp. sovr. biol. 35 no. 2:168-188 Mr-Ap '53.

CHROMIUM-IRON-NICKEL ALLOYS see Iron-chromium-nickel alloys

CHROMIUM OXIDE
Reaction of chromium oxide with fosterite in a solid state. P. P. Budnikov, A. S. Berezhnoi. Dop. AN URSR no. 5:345-349 '50.

CHROMIUM PLATING
Siniutin, B. P. [Porous chrome-plating of the parts of ships' mechanisms] Poristoe khromirovanie detalei sudovykh mekhanizmov. Pod red. Gusel'shchikova. Moskva, Morskoi transport, 1952. 113 p.

CHUCKS
Quick-chaning chuck. V. I. Bakaev. Stan. i instr. 24 no. 4:34 Ap '53.

CHURCH AND STATE
Greetings to I. V. Stalin, the Chairman of the Council of Ministers of the U. S. S. R. Zhur. Mosk. Patr. no. 11:3 N '51.

CHURCH COUNCILS see Councils and synods

CHURCH FESTIVALS see Fasts and feasts

CHURCHES - VESHENSKAYA
Restoration of a church. Priest N. Skibinetskii. Zhur. Mosk. Patr. no. 12:64 D '51.

CIRCUIT BREAKERS, ELECTRIC see Electric circuit breakers

CIRCUITS, ELECTRIC see Electric circuits

CIRCULATION OF THE BLOOD see Blood - Circulation

CIRCUMNAVIGATION see Voyages around the world

CIRCUS
Chinese circus troupe in the Soviet Union. Kitai no. 5:3 of cover My '51.

CITIES AND TOWNS
Destruction of the contrast between the city and the village, and the liquidation of the existing differences between them. K. Dzokaev. Mol. komm. 11 no. 5:10-22 My '53.

CITRAL
Investigation of the relation of citral to blood-serum albumins. N. A. Troitskaia. Biokhimiia 18 no. 2: 151-158 Mr-Ap '53.

CITRUS FRUITS
Growing citrus crops in new districts. G. A. Nesterenko. Sad i og. no. 3:54-59 Mr '53.
Growing citrus fruits on the Stalin Collective Farm. A. I. Kravtsov. Sad i og. no. 3:60-61 Mr '53.
Our experience in the cultivation of citrus fruits. I. I. Sokachik. Sad i og. no. 3:62 Mr '53.
Qualitative changes in the respiratory exchange of gases of citrus friut depending on the storage temperature. L. V. Metlitskii, V. M. TSekhomskaia. Dokl. AN SSSR 89 no. 6:1115-1117 Ap '53.

CITRUS FRUITS - DISEASES AND PESTS
Early diagnosis of mal secco, a withering disease of citrus fruit. N. V. Sinitsyna. Dost. sel'khoz. no. 4:35-36 Ap '53.

CITRUS FRUITS - TAJIKISTAN
Cultivation of citrus fruits in the Tajik S. S. R. A. Bukalanov. Sad i og. no. 3:63-64 Mr '53.

CITY PLANNING
Using a visual method in planning. M. Pankov. Sel'. stroi. 8 no. 2:21 Mr-Ap '53.

CIVIL PROCEDURE
Russia (1917- R. S. F. S. R.) Laws, statutes, etc. [Civil procedure code of the R. S. F. S. R.] Grazhdanskii protsessual'nyi kodeks RSFSR. Ofitsial'nyi tekst s izmeneniiami na 1 ianvaria 1952 g. i s prilozheniem postateino-sistematizirovannykh materialov. Moskva, Gos. izd-vo iurid lit-ry, 1952. 159 p.

CIVILIZATION, ASSYRO-BABYLONIAN
Ancient books of mankind ("Clay tablets." L. Lipin, A. Belov. Reviewed by N. Petrovskii). Novyi mir 29 no. 5:280-283 My '53.

CIVILIZATION, SLAVIC - BIOGRAPHY
Nikolai Sevast'ianovich Derzhavin. Slaviane no. 4:64 Ap '53.

CLASSIFICATION - MINERALS see Mineralogy - Classification

CLAY
Effect of sulfite-alcoholic vinasse on ultimate stress of the displacement of a clay slip. P. P. Budnikov, G. S. Blokh. Dokl. AN SSSR 89 no. 5: 897-900 Ap '53.

CLAY - AZERBAIJAN
Phase-mineralogical types of clay of the productive stratum of Azerbaijan. Article 2: clays of the Prikurinskaya Province, Kabystan, and the western districts of Azerbaijan. A. G. Kossovskaia. Izv. AN SSSR. Ser. geol. no. 6:85-107 N-D '52.

CLAY - UKRAINE
Chemical and mineralogical composition of clayey substance in certain constructional clays of the Ukrainian S. S. R. S. V. Potapenko. Dokl. AN SSSR 90 no. 2:251-254 My '53.

CLAY INDUSTRIES
Improve plan for paste preparation in floor tile production. L. IA. Mishulovich. Stek. i ker. 10 no. 4:4-6 Ap '53.

CLAY PIPE see Pipe, Clay

CLEAVAGE OF ROCKS see Rocks - Cleavage

CLIMATOLOGY
Reply to the objections of Kh. P. Pogosian. G. T. Selianinov. Izv. Vses. geog. ob-va 85 no. 2: 193-194 Mr-Ap '53.

CLIMATOLOGY, MEDICAL
On the new method of hygienic evaluation of climate; critical remarks on Prof. Kh. A. Nikogosian's article. K. V. Kolomiets, G. I. Shpil'berg. Gig. i san. no. 3:17-19 Mr '53.
Reply to K. V. Kolomiets' and G. I. Shpil'berg's article "On the new method of hygienic evaluation of climate." Kh. A. Nikogosian. Gig. i san. no. 3:19-21 Mr '53.

CLOISTERS see Monasteries

CLOTHING, PROTECTIVE
Mosquito net. Fizk. i sport 23 no. 4:40 Ap '53.
Protective net mask against metal spark and radiation energy. P. A. Sobolev, N. P. Anan'in... i san. no. 3:58-59 Mr '53.

CLOTHING INDUSTRY
Improve the clothing trade. N. IAshunov, A. G... nikov. Sov. torg. no. 4:19-21 Ap '53.

CLOVER
Guarantee pollination of all red clover seed plants by bees. E. G. Ponomareva. Pchelovodstvo no. 4:40-42 Ap '53.
Properties of proteinase of red clover and clover ensilage. S. E. Borzhkovskii. Biokhimiia no. 2:159-162 Mr-Ap '53.

CLUBS
Club of 500 children. IU. Arbat. Rabotnitsa no. 4:14-15 Ap '53.

CLUTCHES (MACHINERY)
Electromagnetic clutches. Stan. i instr. 24 no. 7-11 Ap '53.

COACHES see Carriages and carts

COAL
First conference of young scientific workers of the Institute of Mineral Fuels. Izv. AN SSSR. Otd. tekh. nauk. no. 2:334-336 F '53.
Investigation of coal having a high degree of carbonization. L. I. Bogoliubova, A. IA. Kravtsova, L. E. Shterenberg. Izv. AN SSSR. Ser. geol. no. 6:127-129 N-D '52.
Principle reasons for the different compositions and properties of coal. I. I. Ammosov. Izv. AN SSSR. Ser. geol. no. 3:27-38 My-Je '52.
The relation between the structure of coal substance and the rate of methane yield by coal. I. I. Ettinger, L. E. Shterenberg, V. S. IAblokov. Izv. AN SSSR. Ser. geol. no. 2:114-118 Mr-Ap '53.
Relation of genetic coal types to conditions of deposition. P. P. Timofeev. Izv. AN SSSR. Ser. geol. no. 5:60-73 S-O '52.

COAL - ANALYSIS
Drozhzhin, I. V. [Laboratory assistant in coal chemistry laboratories] Laborant uglekhimicheskoi laboratorii. Moskva, Ugletekhizdat, 1952. 135 p.
Menkovskii, M. A. [Technical analysis of coal] Tekhnicheskii analiz uglei. Utverzhdeno v kachestve ucheb. posobiia dlia uchashchikhsia gornykh tekhnikumov po spetsial'nosti "Obogashchenie i koksovanie uglia." Moskva, Ugletekhizdat, 1953. 159 p.
Problem of a uniform method for determining the toughness of coal. M. M. Protod'iakonov. Izv. AN SSSR. Otd. tekh. nauk. no. 2:283-298 F '53.

COAL - COMBUSTION see Combustion

COAL - TATAR A. S. S. R.
Location of coal in Upper Devonian deposits of the Tatar region. A. P. Bludorov, V. I. Trofimov. Dokl. AN SSSR 90 no. 2:227-229 My '53.

COAL, PULVERIZED
Improving the combustion of anthracite culm. V. D. Krigmont, P. R. Sizin, A. I. Sukhov. Elektrosta. 24 no. 3:7-12 Mr '53.

COAL-HANDLING MACHINERY
Increasing the handling capacity of the circular dumper. V. Nikolaev. Mast. ugl. 2 no. 3:24 Mr '53.
Innovators of the dressing mill. N. Demidov. Mast. ugl. 2 no. 3:27-28 Mr '53.
Making the operation of the circular dumper automatic. I. Minashin. Mast. ugl. 2 no. 2:15-16 F '53.
New method for installing pipe connections. M. Valin. Mast. ugl. 2 no. 2:14 Ap '53.

COAL MINERS
Just like home. Mast. ugl. 2 no. 2:opp. 25 F '53.
Master cutter. M. Reznikov. Mast. ugl. 2 no. 2: 17 F '53.

COAL MINERS (Continued)
Miners as athletes. S. Lysov. Mast. ugl. 2 no. 2: 25-29 F '53.
Stakhanovites of leading processes. Mast. ugl. 2 no. 3:22 Mr '53.
Typical mine village. Mast. ugl. 2 no. 2:22 F '53.

COAL MINERS - GERMANY, WESTERN
How the miners in Western Germany live. V. Khorokhordin. V pom. profaktivu 14 no. 9: 40-43 My '53.

COAL MINERS - KARAGANDA
Meeting of Karaganda's leading miners. Mast. ugl. 2 no. 2:21 F '53.

COAL MINES AND MINING
Gukov, G. [Two years of work according to the new method; notes of a mine chief] Dva goda raboty po novomu; zametki nachal'nika shakhty. Moskva, Ugletekhizdzt, 1952. 79 p.
Nefedov, G. A. [Storehouses in the coal industry] Material'nye sklady ugol'noi promys lennosti. Moskva, Ugletekhizdat, 1952. 339 p.
Simkin, B. A. [Work experience of Stakhanov workers in coal pits] Opyt raboty stakhanovtsev ugol'nykh razrezov. Moskva, Ugletekhizdat, 1952. 93 p.
Brief news. Mast. ugl. 2 no. 2:31 F '53.
Brief news. Mast. ugl. 2 no. 3:31- Mr '53.
Coal output has increased two times. M. Kozlov. V. Shavernev. Mast. ugl. 2 no. 2:5-6 F '53.
Each sector must operate at a profit. P. Kozlov. Mast. ugl. 2 no. 3:9 Mr '53.
Economizing materials in planning coal enterprises. P. Lukashin, E. Lazarev. Za ekon. mat no. 3:63-67 Mr '53.
Excavating work in cycles. Eng. M. V. Vasil'ev. Sbor. mat. o nov. tekh. v stroi. 15 no. 5:10-13 '53.
First of May, the international workers' holiday. Ugol' 28 no. 5:1-3 My '53.
For achieving planned mine capacity ahead of time. Mast. ugl. 2 no. 2:21 F '53.
Increase our efforts in the struggle for communism. Mast. ugl. 2 no. 3:3-4 Mr '53.
Let's leave all the rock in the mine. I. Aseev. Mast. ugl. 2 no. 3:13-14 Mr '53.
Means for increasing the productivity in opencasting of coal. A. M. Fedoristov. Mekh. trud. rab. 7 no. 4:29-32 Ap '53.
Mechanized driving of first-workings. A. Dovba. Mast. ugl. 2 no. 3:21-22 Mr '53.
Realizing the projected capacity of mines. Mast. ugl. 2 no. 3:25 Mr '53.
Self-sacrificing labor in honor of the motherland. Mast. ugl. 2 no. 3:23 Mr '53.
Speedy headway extension. V. Denisov. mast. ugl. 2 no. 3:14 Ap '53.
Stakhanovite methods for rapid driving of head-ways. Eng. S. A. Raginskii. Mekh. trud. rab. 7 no. 4: 23-28 Ap '53.
The state plan is the law. Mast. ugl. 2 no. 2:1-2 F '53.
Status and coordination of research on the extraction of coal from seams and rocks. A. O. Spivakovskii, M. M. Protod'iakonov. Izv. AN SSSR. Otd. tekh. nauk. no. 2:278-282 F '53.
Technological and economical indexes of waste-filling operations in wide steep seams of the Kuznets Basin. Engs. I. E. Atlas, Z. M. Leites. Ugol' 28 no. 5:4-8 My '53.
300 meters of drift per month. Mast. ugl. 2 no. 3:24 Mr '53.
Two shifts per day on the work sheet. Eng. V. Fomichev. Mast. ugl. 2 no. 2:8 F '53.
Use of truck transportation in coal industry. S. Shturman. Za ekon. mat. no. 3:84-86 Mr '53.
We are improving methods of labor organization. G. Novgorodtsev. Mast. ugl. 2 no. 2:9-11 F '53.
Work practice in increasing the productivity of horizontal slices with pneumatic waste-filling. Engs. S. A. Zagainov, A. P. Shubchinskii. Ugol' 28 no. 5: 39-42 My '53.

COAL MINES AND MINING - SAFETY MEASURES
[Booklet for the mine electrician] Pamiatka uchastkovogo elektroslesaria. Izd. 3, ispr. i dop. [Sostavil N. A. Shmarov] Moskva, Ugletekhizdat, 1952. 111 p. (Tekhnika bezopasnosti)

COAL MINES AND MINING - STUDY AND TEACHING
Posters on an exchange of experience. Mast. ugl. 2 no. 3:24 Mr '53.
Technical training for Kemerovo miners. A. Filatova. Mast. ugl. 2 no. 2:19 F '53.

COAL MINES AND MINING - CZECHOSLOVAKIA
Josef Hrabak, founder of Czechoslovakian metallurgical mechanics. S. V. Shukhardin. Izv. AN SSSR. Otd. tekh. nauk. no. 2:299-312 F '53.

COAL MINES AND MINING - FUSIN, CHINA
Development of the Fusin coal pit. Soong Chen. Nar. Kit. no. 4:27-28 F '53.

COAL MINES AND MINING - GERMANY
Mab, Mikhail, pseud. The administration of the coal industry in Soviet-Occupied Germany. New York, Research Program on the U. S. S. R., 1953. 19 p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 39)

COAL MINES AND MINING - KARAGANDA
Successes of Karaganda miners. Mast. ugl. 2 no. 3:24 Mr '53.

COAL MINES AND MINING - KOPEYSK
Obligations of Kopeysk miners. Mast. ugl. 2 no. 2:22 F '53.

COAL MINES AND MINING - UKRAINE
In the lignite pits of the Ukraine. Eng. D. Glinchuk. Mast. ugl. 2 no. 2:6-8 F '53.

COAL-MINING MACHINERY
Arsenal of the coal industry. K. Lidina. Mast ugl. 2 no. 2:20 F '53.
Comradely aid. Mast. ugl. 2 no. 3:24 Mr '53.
Conference of mechanizers. Mast. ugl. 2 no. 2:23 F '53.
Contribution of innovators. Mast. ugl. 2 no. 2:23 F '53.
Cyclic organization of labor with use of a cutter-loader. V. Men'shakova. Mast. ugl. 2 no. 3:5-7 Mr '53.
Device for recording the motion speed of the "Donbass" cutter-loader. Eng. IU. S. Levidov. Ugol' 28 no. 5: 42-43 My '53.
For 10, 000 tons of coal per KKP-1 cutter-loader. M. Khalimoshkin. Mast. ugl. 2 no. 3:7 Mr '53.
Increasing the operational level of mining machinery Eng N. Sidorenko. Mast. ugl. 2 no. 3:8-9 Mr '53.
Productivity of the PZM-1 waste filler machine in relation to the petrographic and granulometric composition of the filler. B. M. Skoryi, Eng. B. A. Rudnev. Ugol' 28 no. 5:9-12 My '53.
Reducing the weight of coal-mining machinery. A. Topchiev. Za ekon. mat no. 3:20-26 Mr '53.
Results of testing the KZL-1u light filler conveyor. A. A. Furman. Ugol' 28 no. 5:38-39 My '53.
Successful mastery of the UKMG-1 coal digger-and-loader. N. Prilipa. Mast. ugl. 2 no. 2:3-5 F '53.

COAL PREPARATION
Innovators of the dressing mill. N. Demidov. Mast. ugl. 2 no. 3:27-28 Mr '53.
Let's improve the technology of coal dressing. V. Koriuk. Mast. ugl. 2 no. 2:11-12 Ap '53.
Mechanical treatment of brown coal. IU. Volkov. Mast. ugl. 2 no. 2:12 F '53.

COAL WASHING
Flotation of coal washings. V. IA. Toporkov. Ugol' 28 no. 5:29-35 My '53.

COAST CHANGES
Accumulative forms and the dynamics of shore lines. V. I. Budanov, A. S. Ionin. Priroda 42 no. 5:108-111 My '53.

COBALT
Relation between concentration, current density and time during the electrodeposition of cobalt. O. K. Kudra, E. B. Gitman, N. S. Shilak. Ukr. khim. zhur. 16 no. 5:484-491 '50.

COBALT TARTRATE
Formation of cobalt tartrate complex and determination of its composition. Part 4. M. E. TSimbler. Ukr. khim. zhur. 17 no. 4:587-596 '51.

COLD - THERAPEUTIC USE
Healing cold; notes on medical topics. V zashch. mira no. 24:61-65 My '53.

COLD STORAGE
Results of work of the All-Union Scientific Research Institute of the Refrigeration Industry for 1952. E. G. Pavlov. Ryb. khoz. 29 no. 4:48-52 Ap '53.

COLLECTIVE AGREEMENTS see Labor contract

COLLECTIVE FARMS
Kolesnev, Samuil Georgievich, ed. [Organization of field crop cultivation on collective farms] Organizatsiia polevodstva v kolkhozakh. Pod red. S. G. Kolesneva [i] V. M. Maslennikova. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 351 p.
At the Molotov Collective Farm. Krest'ianka 31 no. 5:5 My '53.
Employment of labor in collective farm field brigades. V. Peremykin. Sots. sel'khoz. 24 no. 4-5:22-31 Ap-My '53.
Productive and administrative successes of amalgamated collective farms. V. Ovchinnikova. Vop. ekon. no. 4:96-105 Ap '53.
Wages of collective farm workers in relation to production obtained. A. Sukhov. Sots. sel'khoz. 24 no. 4-5:40-45 Ap-My '53.

COLLECTIVE FARMS - ACCOUNTING
Calculating work days in connection with production obtained. P. V. Mamaev. Sad i og. no. 3:23-27 Mr '53.

COLLECTIVE FARMS - BIBLIOGRAPHY
New books. Sots. sel'khoz. 24 no. 4-5:63 Ap-My '53.

COLLECTIVE FARMS - CHINA
Birth of the Collective farm "Mir." Li Shu. Kitai no. 1:14-15 Ja '53.
China's first collective farm. Tien Liu. Nar. Kit. no. 16:28-32 Ag '52.

COLLECTIVE FARMS - KAMYSHEVATSKAIA DISTRICT
On an amalgamated collective farm. Mikh. Kazartsev. Znamia 23 no. 5:118-126 My '53.

COLLECTIVE FARMS - RUMANIA
Our life has changed. Anna Kuria. Krest'ianka 31 no. 5:18 My '53.

COLLECTIVE LABOR AGREEMENTS
Collective agreement in action. K. Pokidaev. V pom. profaktivu. 14 no. 10:8-11 My '53.
Some lessons of the collective-agreement drive. G. Antelepian. Prof. soiuzy 8 no. 5:26-31 My '53.

COLLEGE AND SCHOOL PERIODICALS
Review of local newspapers. Vest. vys. shkoly 11 4:54-55 Ap '53.

COLLEGE SPORTS
University sport club. Sh. Sh. Bekbaev. Vest. vys. shkoly 11 no. 4:50-53 Ap '53.

COLLISIONS (NUCLEAR PHYSICS)
Absorption of cosmic-ray particles, generating electrono-nuclear showers. S. A. Azimov, A. L. Liubimov, K. P. Ryzhkova. Dokl. AN SSSR 90 no. 1:51-54 My '53.
High energy nuclear interactions. Part 1. Evidences of the formation of heavy measons. R. R. Daniel, J. H. Davies, J. H. Malvey, D. H. Perkins. Usp. fiz. nauk 49 no. 2:273-296 Ap '53.
Radiation corrections for scattering of an electron by an electron. A. Akhiezer, R. Polovin. Dokl. AN SSSR 90 no. 1:55-57 My '53.
Theory of vapor formation during collision of heavy particles. L. B. Okun'. Dokl. AN SSSR 89 no. 5:833-835 Ap '53.

COLLOIDS

Density of hydrophilic sols. O. D. Kurilenko. Ukr. khim. zhur. 16 no. 6:662-666 '51

Dependence of the dielectric constants of colloidal solutions on the electrokinetic potential. O. D. Kurilenko, E. T. Shechkova. Ukr. khim. zhur. 16 no. 5:501-507 '50.

Determination of the lyophilic properties of solids by their specific weights. R. V. Voitsekhovskii. Ukr. khim. zhur. 17 no. 6:856-860 '51.

Effect of production conditions on the structure and sorptive properties of alumosilica gels. I. IE. Neimark, Z. Z. Vysotskyi. Dop. AN URSR no. 1: 17-20 '53.

Investigations of tungsten and molybdenum organosols with an electron microscope. E. M. Natanson, I. A. Deriugin. Ukr. khim. zhur. 17 no. 6:861-871 '51.

The second All-Union Conference on colloid chemistry in Kiev, June 13-18, 1950. (Problems of structure formation and solvation.) A. V. Dumanskii, E. M. Natanson, E. F. Nekriach. Ukr. khim. zhur. 16 no. 6:703-723 '51.

COLONIES

Fight of the democratic camp for national independence and national sovereignty. L. A. Modzhorian. Sov. gos. i pravo no. 1:52-65 Ja '53.

COLOR PHOTOGRAPHY

Chemical nature of color development. V. S. Chel'tsov, S. A. Bongard. Usp. khim. 22 no. 4:482-498 '53.

COLORIMETRY

α-Furyldioxime as a reagent for gravimetric and colorimetric determination of nickel. V. M. Peshkova, G. A. Goncharova, E. A. Gribova, I. V. Puzdrenkova. Zhur. anal. khim. 8 no. 2:114-118 Mr-Ap '53.

Colorimetric determination of iron in copper alloys with dimethylglyoxime in acid medium. I. I. Kalinichenko. Zhur. anal. khim. 8 no. 2:110-113 Mr-Ap '53.

Photocolorimetric method for determination of fructose and glucose. I. R. Rominskii, A. S. Sushkova. Ukr. khim. zhur. 17 no. 6:925-929 '51.

COMBINES (AGRICULTURAL MACHINERY)

Braga, M. [At the steering wheel of the combine] Za shturvalom kombaina. [Moskva] Profizdat, 1952. 38 p.

Portnov, Mikhail Naumovich. [Detachable combines] Pritsepnye kombainy. 2 izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 255 p.

Analyzing the working process of screw conveyors on a combine. Eng. I. A. Anakin. Sel'khozmashina no. 5:9-12 My '53.

Defective manual on the S-4 self-propelled combine ("Self-propelled combine model S-4." Reviewed by G. M. Novozhilov). Mekh. i elek. sel'khoz. no. 3:90-92 Mr '53.

Developing a combine for harvesting grain crops raised by irrigation farming. N. E. Evtushenko, A. S. Konstantinov. Sel'khozmashina no. 4:3-4 Ap '53.

New reel for the "Stalinets-6" combine for harvesting lodged grain. S. IA. Podlipenskii. Dost. sel'khoz. no. 5:61-62 My '53.

Using a combine for high-speed non-stop harvesting. T. R. Vikhliaev. Dost. sel'khoz. no. 5:50-54 My '53.

COMBUSTION

Improving the combustion of anthracite culum. Engs. V. D. Krigmont, P. R. Sizin, A. I. Sukhov. Elek. sta. 24 no. 3:7-12 Mr '53.

COMETS

Problem of the origin of long-period comets. K. A. Shteins. Astron. zhur. 30 no. 2:184-195 Mr-Ap '53.

COMMERCE

Contraction of the world capitalist market. I. Ikonnikov. Vnesh. torg. 23 no. 4:8-17 Ap '53.

Development of Soviet trade in the 5th five-year plan. N. Bogachev. Plan. khoz. no. 1:63-73 '53.

Disintegration of a single world market. A. Alekseev. Novyi mir 29 no. 5:215-226 My '53.

Editorial. Develop and improve Soviet trade. V. pom. profaktivu. 14 no. 10:1-4 My '53.

I. V. Stalin on commodity production and the law of value under socialism. A. Sazanov. Novyi mir 29 no. 4:188-203 Ap '53.

Two lines of development of international trade in industrial equipment. N. IAsnovskii. Vnesh. torg. 23 no. 4:34-39 Ap '53.

Two world markets and present-day international law. K. IA. Chizhov. Sov. gos. i pravo no. 1:36-51 Ja '53.

COMMUNICABLE DISEASES

Zhdanov, V. M. [Origin of contagious diseases in man] Proiskhozhdenie zaraznykh boleznei cheloveka. Moskva, Izd-vo "Znanie," 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 4)

COMMUNICATION AND TRAFFIC

Crossword puzzle. E. Nikitin. Sov. sviaz. no. 10: 3 of cover O '51.

COMMUNISM

The creative character of Marxism-Leninism. G. Kirpichev. Prop. i agit no. 12:7-16

Stalinist program for the building of communism. P. Gapochka. Prof. soiuzy 8 no. 4:12-21 Ap '53.

Who will win? S. A. Vodov. Nezav. mysl' no. 7: 2-3 '47.

COMMUNISM - HISTORY

Kandel', E. [Marx and Engels, organizers of the Communist League; from the history of the struggle for the creation of a revolutionary party of the proletariat] Marks i Engel's - organizatory Soiuza kommunistov; iz istorii bor'by za sozdanie revoliutsionnoi partii proletariata. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 301 p.

Obichkin, G.D. [Communist Manifesto, the document of the Marxist program] Manifest Kommunisticheskoi partii - programmnyi dokument marksizma. [Moskva] Moskovskii rabochii, 1952. 54 p.

COMMUNISM - STUDY AND TEACHING

Teaching Marxian philosophy in schools of higher learning. Vop. filos. no. 1:81-90 '53

COMMUNISM - ITALY

Literature and national life." [in Italian]. Antonio Gramsci. Reviewed by E. IA. Egerman. Vop. filos. no. 1:215-221 '53.

COMMUNISM - UKRAINE

I. V. Stalin on the building up of communism in our country. I. T. Sniezhko. Visnyk AN URSR 24 no. 3:35-43 Mr '53.

COMMUNISM - WHITE RUSSIA

Krushinsky, S., pseud. Byelorussian communism and nationalism: personal recollections. New York, Research Program on the U. S. S. R., 1953. 81 p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 34)

COMMUNIST EDUCATION

Develop revolutionary vigilance. V. N. Kolbanovskii. Sem'ia i shkola 8 no. 4:10-13 Ap '53.

Editorial; results of the school year in the party training system. Prop. i agit. no. 12:1-6 Je '51.

Education of the cheerful and joyous builders of communism. T. N. Anastas'eva. Sov. pedag. 17 no. 4:49-62 Ap '53.

Next admittance of auditors to the Higher Party School which is administered by the Central Committee of the Communist Party of the Soviet Union. Kommunist 30 no. 7:128 My '53.

Raise the ideological standard of the work of trade-union cultural institutions. B. Rzhanov. Prof. soiuzy. 8 no. 4:22-27 Ap '53.

Spreading political and scientific knowledge is the honorable concern of Soviet intelligentsia. P. Liakhov. Prop. i agit. no. 12:30-33 Je '51.

Study intensively Stalin's great work, "Economic problems of socialism in the U. S. S. R.," his historical speech at the 19th Party Congress, and resolutions of the Congress. Kryl. rod. 4 no. 3: 3-4 Mr '53.

A year of studies for communists. L. Mochalova. Prop. i agit no. 12:39-41 Je '51.

COMMUNIST PARTY - CHINA

Hu, Ch'iao-mu. [Thirty years of the Communist Party of China] Tridtsat' let Kommunisticheskoi partii Kitaia. Perevod s kitaiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 102 p.

The Chinese people are studying comrade Stalin's new work and the materials of the 19th Congress of the Communist Party of the Soviet Union with enthusiasm. Nar. Kit. no. 1:13-15 Ja '53.

Greetings sent by the Central Committee of the Chinese Communist Party to the Central Committee of the Communist Party of the Soviet Union. Nar. Kit. no. 21:3 N '52.

Heroic path of the Chinese Communist Party ("Thirty years of the Chinese Communist Party." Ku Chiao-mu. Reviewed by V. Nikiforov). Kommunist 30 no. 7:119-127 My '53.

"Selected works." Vol. 1. Mao Tse-tung. Reviewed by E. F. Kovalev. Vop. ist. no. 4:92-106 Ap '53.

COMMUNIST PARTY OF THE SOVIET UNION

Stalin, Iosif. [Once more about the Social-Democratic deviation in our Party; report and concluding speech at the seventh enlarged plenary session of the Executive Committee of the Communist International on the 7th and 13th of December 1926] Eshche raz o sotsial-demokraticheskom uklone v nashei partii; doklad i zakliuchitel'noe slovo na VII rasshirennom plenume IKKI; 7, 13 dekabria 1926 goda. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 118 p.

The ability to overcome difficulties. F. Matrosov. Mol. komm. 11 no. 5:49-59 My '53.

The Communist Party is the guiding and directing force of the Soviet people. M. Belov. Novyi mir 29 no. 4:172-187 Ap '53.

Editorial. Militant review of the Forces for Peace and Labor. Klub 2 no. 4:2-3 Ap '53.

Editorial; great indestructible unity. Novyi mir 29 no. 4:3-10 Ap '53.

Forward to communism under the Lenin-Stalin banner. Zvezda no. 4:3-8 Ap '53.

Forward, to the complete victory of Communism! Slaviane no. 4:3-5 Ap '53.

From the Central Committee of the Communist Party of the Soviet Union, Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. To all members of the party, to all workers of the Soviet Union. Rab. energ. 3 no. 3:1-2 Mr '53.

The great work of Lenin and Stalin is immortal and unconquerable. Vop. pit. 12 no. 2:3-6 Mr-Ap '53.

In close unity of party government and people. Sov. souiz no. 4:2-3 Ap '53.

Leader and teacher of the Communist Party. Sov. soiuz 4:28 Ap '53.

COMMUNIST PARTY OF THE SOVIET UNION - CONGRESSES

Results and conclusions of the Nineteenth Party Congress A. Avtorkhanov (A. Uralov). Svob. Kav. 2 no. 11: 1-8 N '52.

COMMUNIST PARTY OF THE SOVIET UNION - HISTORY

Nikiforov, P. M. [Years of the bolshevik underground] V gody bol'shevitskogo podpol'ia. [Moskva] Molodaia gvardiia, 1952. 325 p.

COMMUNIST PARTY OF THE SOVIET UNION - PARTY WORK

Dmitriev, I., pseud. Party and political organs in the Soviet Army. New York, Research Program on the U. S. S. R., 1953. 59 p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 36)

Political indoctrination in the Soviet postwar army. New York, Research Program on the U. S. S. R., 1953. 29 p. [Text in Russian] ([East European Fund] Mimeographed series, no. 30)

Care for the growth and training of the activist group is an important condition for raising the standard of party leadership. P. Korchagin. Kommunist 30 no. 7:69-81 My '53.

Role of party organizations in fulfilling production plans of enterprises. S. Spiridonov. Prop. i agit. no. 12:34-38 Je '51.

COMMUNIST PARTY OF THE SOVIET UNION - GEORGIA
Fifteenth Congress of the Georgian Communist Party (Bolshevik). Svob. Kav. 2 no. 11:21-22 N '52.

COMMUNIST YOUTH LEAGUE
From work experiences of committees of the Communist Youth League (letters to the editor). Mol. komm. 11 no. 5:93-97 My '53.
Historical speech of the leader (25th anniversary of I. V. Stalin's speech at the 8th Congress of the All-Union Lenin's Young Communist League). K. Skachko. Mol. komm. 11 no. 5:23-32 My '53.
Ideological work in the Communist Youth League must be on the level of the new tasks. Mol. komm. 11 no. 5:60-67 My '53.
Improve and perfect Communist Youth League work. A. Shelepin. Kommunist 30 no. 7:82-97 My '53.
In every way strengthen the primary orgazniations, the foundation of the Communist Youth League. V. Kulikov. Mol. komm. 11 no. 5:68-76 My '53.
Section on work among school youth and pioneers of the district committee. P. Andreev. Mol. komm. 11 no. 5:100-107 My '53.
Study the materials of the 19th party congress more intensively. E. Pankov. Mol. komm. 11 no. 5: 85-92 My '53.

COMMUNIST YOUTH LEAGUE - PERIODICALS
"For a militant journal of the Communist Youth League Activist group." Mol. komm. 11 no. 5: 98-99 My '53.

COMMUNITY AND SCHOOL
Closer to the needs of the school. N. Podshivalin. V pom. profaktivu 14 no. 9:27-29 My '53.

COMMUNITY CENTERS
Closer to the needs of the school. N. Podshivalin. V pom. profaktivu 14 no. 9:27-29 My '53.
We study the most important documents of our time. N. Ryzhikov. Klub 2 no. 4:7-8 Ap '53.

COMMUNITY CENTERS - LOS ANGELES
To the Russians of Los Angeles. Soglasie no. 20:33 Je '53.

COMMUNITY CENTERS - WARSAW
Palace of friendship. M. Alekseev. Vokrug sveta no. 4:18-19 Ap '53.
Stalin palace of culture and science. Mikh. IArovoi. Slaviane no. 4:51-54 Ap '53.

COMPASS
Device that speeds up checking and repairing a compass. V. Bogdanov, M. Zaul'skii. Mor. flot 13 no. 4:29 Ap '53.

COMPETITION, SOCIALIST see Socialist competition

COMPLEXES
Tri-orthogonal system of lines in a complex of straight lines. N. I. Kovantsov. Dokl. AN SSSR 90 no. 2: 125-128 My '53.

COMPOSERS
From the history of amateur composer groups. I. Belorusets. Sov. muz. 14 no. 2:83-85 F '50.

COMPOSERS, AZERBAIJANIAN
New Azerbaijanian ballet. Azerbaycan no. 8:24-25 Ja '53.

COMPOSERS, CZECH
We are in the Soviet Union. Vaslav Dobias. Sov. muz. 17 no. 6:37-44 Je '53.

COMPOUNDS, COMPLEX
Analytical use of the method for preparation of tartrate complexes. M. E. TSimbler. Ukr. khim. zhur. 17 no. 4:577-586 '51.
Physicochemical analysis of the complex formation in ternary system solutions. Part 1. E. IA. Gorenbein, P. I. Smolentsev. Ukr. khim. zhur. 16 no. 5:518-529 '50.
Stability of complex compounds in water solutions. K. B. IAtsimirskii. Usp. khim. 22 no. 4:410-444 '53.

COMPRESSED AIR
Device for determining compressed air leakage. Eng. N. Tikhomirov. Podshipnik no. 4:30-31 Ap '53.
Using compressed air in hydraulic engineering construction. Eng. I. V. Bazilevskii. Rech. transp. 13 no. 2:22-24 Mr-Ap '53.

COMPRESSED WOOD see Wood, Compressed

COMPRESSORS
Some problems of planning the relay protection and automatic control of compressor stations of the petroleum industry. P. Zh. Ozol. Energ. biul. no. 5:24-26 My '53.

COMPULSORY NONMILITARY SERVICE see Service, Compulsory nonmilitary

CONCERTS
At a concert of student orchestras. IU. Korev. Sov. muz. 14 no. 2:86 F '50.
Instrumentalists. I. IAmpol'skii. Sov. muz. 17 no. 6:77-80 Je '53.
Miaskovskii's 27th symphony. S. Shlifshtein. Sov. muz. 17 no. 6:76-77 Je '53.
Shostakovich's 7th symphony. V. Fedoseev. Sov. muz. 17 no. 6:75-76 Je '53.
Singers. E. Aleksandrova, E. Dobrynina, K. Purtova, L. Poliakova. Sov. muz. 17 no. 6:80-82 Je '53.
Symphonic works of Rachmaninov. S. Shlifshtein. Sov. muz. 17 no. 6:77 Je '53.

CONCERTS - MOSCOW
Brief notes on concert activity. Sov. muz. 17 no. 6: 82 Je '53.

CONCRETE
Adhesion of stone materials to the binding substance in concrete. V. G. Volkov. Stroi. prom. 31 no. 4:30 Ap '53.
Basic physico-mechanical properties of clay-filled concrete for shipbuilding. A. I. Vaganov. Trudy TsNIIRF no. 10:119-159 '51.
Conference on concrete corrosion and its control. TSement 19 no. 2:28 Mr-Ap '53.
Using fine-grain and dune sands in concrete for the structures of great construction projects. M. I. Zborovskii. Gidr. stroi. 22 no. 2:45-46 F '53.

CONCRETE - SPECIFICATIONS
Remarks on the state standard for hydraulic concrete. V. M. Nasberg, M. G. Elbakidze. Gidr. stroi. 22 no. 3:21-23 Mr '53.

CONCRETE - TABLES, CALCULATIONS, ETC.
Computation of the consistency of concrete based on specific consumption of water and cement. I. V. Vol'f. Stroi. prom. 31 no. 4:24-25 Ap '53.

CONCRETE - TESTING
Resistance of concrete to breaking. Dr. G. D. TSiskreli. Gidr. stroi. 22 no. 3:16-19 Mr '53.

CONCRETE - TRANSPORTATION
Transportation of concrete in dump carts installed on electric trucks. D. Sadovskii. Mor. flot 13 no. 4:28 Ap '53.

CONCRETE, REINFORCED
Reinforced concrete slabs for roofing on industrial buildings. Sbor. ruk. mat. po stroi. no. 2:14-16 F '53.
Some problems of using reinforced concrete with supporting reinforcement frames. A. IA. Al'tshuler. Stroitel'stvo no. 1:37-40 Ja '53.
Spot welding of reinforcing rods. Eng. S. A. Egorov. Stroi. prom. 31 no. 4:19-22 Ap '53.

CONCRETE CONSTRUCTION
Mechanized preparation of concrete. Eng. I. Zakharkin. Mast. ugl. 2 no. 3:18-20 Mr '53.
Observing the settling of earth and concrete structures. Eng. A. O. Shestopal. Gidr. stroi. 2 no. 2:6-11 F '53.
Plasticizing concretes by additions of concentrates of sulphite-liquor distillation residue. Sbor. ruk. mat. po stroi. no. 4:43-46 Ap '53.
Pouring concrete by using small, portable trestles. Engs. S. M. Vladimirov, V. M. Tornovskii, M. A. Smagarinskii. Gidr. stroi. 22 no. 3:19-20 Mr '53.
Selecting a practical type of form for pouring intake tubes. I. A. Ognev. Gidr. stroi. 22 no. 3:23-25 Mr '53.
Technical conditions for executing concrete work under water. Elek. sta. 24 no. 3:62 Mr '53.
Temperature conditions of the surrounding medium providing for the given stresses on the surface of a concrete slab. Prof. A. V. Belov. Gidr. stroi. 22 no. 2:19-24 F '53.
Use of form liners for drainage in concrete construction. Engs. S. I. Zubovich, M. I. Popov. Gidr. stroi. 22 no. 3:8-11 Mr '53.
Water permeability of dry cured concretes. Eng. G. P. Verbetskii. Gidr. stroi. 22 no. 3:11-15 Mr '53.

CONCRETE CONSTRUCTION - FORMWORK
Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Formwork] Opalubka. Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 13 p.
Standard forms for concrete and reinforced concrete construction and adaptations for form work. Sbor. ruk. mat. po stroi. no. 4:36-37 Ap '53.

CONCRETE CONSTRUCTION - SAFETY MEASURES
Russia (1923- U.S.S.R.) Ministerstvo stroitel'stva predpriiatii tiazheloi industrii. Upravlenie rabochikh kadrov, truda i zarabotnoi platy. [Booklet on safety measures for concrete workers] Pamiatka po tekhnike bezopasnosti dlia betonshchika. Sostavil I. G. Sovalov. Redaktor G. S. Duvankov] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 23 p.

CONCRETE CONSTRUCTION - TSIMLYANSK HYDROELECTRIC POWER STATION
Laying concrete at the TSimlyansk hydroelectric power development. Eng. A. A. Bardyshev. Gidr. stroi. 22 no. 2:3-5 F '53.

CONCRETE CONSTRUCTION - VOLGA-DON CANAL
Concrete work at the Volga-Don construction project. V. M. Medvedev. Stroitel'stvo no. 1:24-29 Ja '53.

CONCRETE CONSTRUCTION, PRECAST see Precast concrete construction

CONCRETE CONSTRUCTION, REINFORCED see Reinforced concrete construction

CONCRETE PIPE see Pipe, Concrete

CONDENSATION PRODUCTS (CHEMISTRY)
Condensation of quaternary salts of heterocyclic bases with aromatic ketones. I. K. Ushenko, N. N. Usenko. Ukr. khim. zhur. 16 no. 4:441-445 '50.
Mechanism of the Favorskii reaction. I. M. Gverdtsiteli, Sh. G. Mikadze. Dokl. AN SSSR 89 no. 5:861-864 Ap '53.
Substitution in the azolidine ring. Part 7. Condensation of rhodanine with esters of β-keto acids and with cyclic ketones. B. M. Turkevich, N. M. Turkevich. Ukr. khim. zhur. 16 no. 5:558-568 '50.

CONDENSERS (ELECTRICITY)
Matlin, S. L. [How to measure capacity of a condenser] Kak izmerit' emkost' kondensatora. Moskva, Gos. energ. izd-vo, 1952. 23 p. (Massovaia radiobiblioteka, no. 152)

CONDITIONED RESPONSE
Changes in sorptive properties of nerve cells in brain of rats under influence of a conditioned-reflex exciter. S. N. Romanov. Dokl. AN SSSR 90 no. 1:117-120 My '53.
Some biochemical characteristics of the processes of stimulation and retardation of the central nervous system. E. A. Vladimirova. Priroda 42 no. 5:102-105 My '53.

COLLOIDS

Density of hydrophilic sols. O. D. Kurilenko. Ukr. khim. zhur. 16 no. 6:662-666 '51

Dependence of the dielectric constants of colloidal solutions on the electrokinetic potential. O. D. Kurilenko, E. T. Shechkova. Ukr. khim. zhur. 16 no. 5:501-507 '50.

Determination of the lyophilic properties of solids by their specific weights. R. V. Voitsekhovskii. Ukr. khim. zhur. 17 no. 6:856-860 '51.

Effect of production conditions on the structure and sorptive properties of alumosilica gels. I. IE. Neimark, Z. Z. Vysotskyi. Dop. AN URSR no. 1: 17-20 '53.

Investigations of tungsten and molybdenum organosols with an electron microscope. E. M. Natanson, I. A. Deriugin. Ukr. khim. zhur. 17 no. 6:861-871 '51.

The second All-Union Conference on colloid chemistry in Kiev, June 13-18, 1950. (Problems of structure formation and solvation.) A. V. Dumanskii, E. M. Natanson, E. F. Nekriach. Ukr. khim. zhur. 16 no. 6:703-723 '51.

COLONIES

Fight of the democratic camp for national independence and national sovereignty. L. A. Modzhorian. Sov. gos. i pravo no. 1:52-65 Ja '53.

COLOR PHOTOGRAPHY

Chemical nature of color development. V. S. Chel'tsov, S. A. Bongard. Usp. khim. 22 no. 4:482-498 '53.

COLORIMETRY

α-Furyldioxime as a reagent for gravimetric and colorimetric determination of nickel. V. M. Peshkova, G. A. Goncharova, E. A. Gribova, I. V. Puzdrenkova. Zhur. anal. khim. 8 no. 2:114-118 Mr-Ap '53.

Colorimetric determination of iron in copper alloys with dimethylglyoxime in acid medium. I. I. Kalinichenko. Zhur. anal. khim. 8 no. 2:110-113 Mr-Ap '53.

Photocolorimetric method for determination of fructose and glucose. I. R. Rominskii, A. S. Sushkova. Ukr. khim. zhur. 17 no. 6:925-929 '51.

COMBINES (AGRICULTURAL MACHINERY)

Braga, M. [At the steering wheel of the combine] Za shturvalom kombaina. [Moskva] Profizdat, 1952. 38 p.

Portnov, Mikhail Naumovich. [Detachable combines] Pritsepnye kombainy. 2 izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 255 p.

Analyzing the working process of screw conveyors on a combine. Eng. I. A. Anakin. Sel'khozmashina no. 5:9-12 My '53.

Defective manual on the S-4 self-propelled combine ("Self-propelled combine model S-4." Reviewed by G. M. Novozhilov). Mekh. i elek. sel'khoz. no. 3:90-92 Mr '53.

Developing a combine for harvesting grain crops raised by irrigation farming. N. E. Evtushenko, A. S. Konstantinov. Sel'khozmashina no. 4:3-4 Ap '53.

New reel for the "Stalinets-6" combine for harvesting lodged grain. S. IA. Podlipenskii. Dost. sel'khoz. no. 5:61-62 My '53.

Using a combine for high-speed non-stop harvesting. T. R. Vikhliaev. Dost. sel'khoz. no. 5:50-54 My '53.

COMBUSTION

Improving the combustion of anthracite culum. Engs. V. D. Krigmont, P. R. Sizin, A. I. Sukhov. Elek. sta. 24 no. 3:7-12 Mr '53.

COMETS

Problem of the origin of long-period comets. K. A. Shteins. Astron. zhur. 30 no. 2:184-195 Mr-Ap '53.

COMMERCE

Contraction of the world capitalist market. I. Ikonnikov. Vnesh. torg. 23 no. 4:8-17 Ap '53.

Development of Soviet trade in the 5th five-year plan. N. Bogachev. Plan. khoz. no. 1:63-73 '53.

Disintegration of a single world market. A. Alekseev. Novyi mir 29 no. 5:215-226 My '53.

Editorial. Develop and improve Soviet trade. V. pom. profaktivu. 14 no. 10:1-4 My '53.

I. V. Stalin on commodity production and the law of value under socialism. A. Sazanov. Novyi mir 29 no. 4:188-203 Ap '53.

Two lines of development of international trade in industrial equipment. N. IAsnovskii. Vnesh. torg. 23 no. 4:34-39 Ap '53.

Two world markets and present-day international law. K. IA. Chizhov. Sov. gos. i pravo no. 1:36-51 Ja '53.

COMMUNICABLE DISEASES

Zhdanov, V. M. [Origin of contagious diseases in man] Proiskhozhdenie zaraznykh boleznei cheloveka. Moskva, Izd-vo "Znanie," 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 4)

COMMUNICATION AND TRAFFIC

Crossword puzzle. E. Nikitin. Sov. sviaz. no. 10: 3 of cover O '51.

COMMUNISM

The creative character of Marxism-Leninism. G. Kirpichev. Prop. i agit no. 12:7-16

Stalinist program for the building of communism. P. Gapochka. Prof. soiuzy 8 no. 4:12-21 Ap '53.

Who will win? S. A. Vodov. Nezav. mysl' no. 7: 2-3 '47.

COMMUNISM - HISTORY

Kandel', E. [Marx and Engels, organizers of the Communist League; from the history of the struggle for the creation of a revolutionary party of the proletariat] Marks i Engel's - organizatory Soiuza kommunistov; iz istorii bor'by za sozdanie revoliutsionnoi partii proletariata. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 301 p.

Obichkin, G.D. [Communist Manifesto, the document of the Marxist program] Manifest Kommunisticheskoi partii - programmnyi dokument marksizma. [Moskva] Moskovskii rabochii, 1952. 54 p.

COMMUNISM - STUDY AND TEACHING

Teaching Marxian philosophy in schools of higher learning. Vop. filos. no. 1:81-90 '53

COMMUNISM - ITALY

Literature and national life." [in Italian]. Antonio Gramsci. Reviewed by E. IA. Egerman. Vop. filos. no. 1:215-221 '53.

COMMUNISM - UKRAINE

I. V. Stalin on the building up of communism in our country. I. T. Sniezhko. Visnyk AN URSR 24 no. 3:35-43 Mr '53.

COMMUNISM - WHITE RUSSIA

Krushinsky, S., pseud. Byelorussian communism and nationalism: personal recollections. New York, Research Program on the U. S. S. R., 1953. 81 p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 34)

COMMUNIST EDUCATION

Develop revolutionary vigilance. V. N. Kolbanovskii. Sem'ia i shkola 8 no. 4:10-13 Ap '53.

Editorial; results of the school year in the party training system. Prop. i agit. no. 12:1-6 Je '51.

Education of the cheerful and joyous builders of communism. T. N. Anastas'eva. Sov. pedag. 17 no. 4:49-62 Ap '53.

Next admittance of auditors to the Higher Party School which is administered by the Central Committee of the Communist Party of the Soviet Union. Kommunist 30 no. 7:128 My '53.

Raise the ideological standard of the work of trade-union cultural institutions. B. Rzhanov. Prof. soiuzy. 8 no. 4:22-27 Ap '53.

Spreading political and scientific knowledge is the honorable concern of Soviet intelligentsia. P. Liakhov. Prop. i agit. no. 12:30-33 Je '51.

Study intensively Stalin's great work, "Economic problems of socialism in the U. S. S. R.," his historical speech at the 19th Party Congress, and resolutions of the Congress. Kryl. rod. 4 no. 3: 3-4 Mr '53.

A year of studies for communists. L. Mochalova. Prop. i agit no. 12:39-41 Je '51.

COMMUNIST PARTY - CHINA

Hu, Ch'iao-mu. [Thirty years of the Communist Party of China] Tridtsat' let Kommunisticheskoi partii Kitaia. Perevod s kitaiskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 102 p.

The Chinese people are studying comrade Stalin's new work and the materials of the 19th Congress of the Communist Party of the Soviet Union with enthusiasm. Nar. Kit. no. 1:13-15 Ja '53.

Greetings sent by the Central Committee of the Chinese Communist Party to the Central Committee of the Communist Party of the Soviet Union. Nar. Kit. no. 21:3 N '52.

Heroic path of the Chinese Communist Party ("Thirty years of the Chinese Communist Party." Ku Chiao-mu. Reviewed by V. Nikiforov). Kommunist 30 no. 7:119-127 My '53.

"Selected works." Vol. 1. Mao Tse-tung. Reviewed by E. F. Kovalev. Vop. ist. no. 4:92-106 Ap '53.

COMMUNIST PARTY OF THE SOVIET UNION

Stalin, Iosif. [Once more about the Social-Democratic deviation in our Party; report and concluding speech at the seventh enlarged plenary session of the Executive Committee of the Communist International on the 7th and 13th of December 1926] Eshche raz o sotsial-demokraticheskom uklone v nashei partii; doklad i zakliuchitel'noe slovo na VII rasshirennom plenume IKKI; 7, 13 dekabria 1926 goda. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 118 p.

The ability to overcome difficulties. F. Matrosov. Mol. komm. 11 no. 5:49-59 My '53.

The Communist Party is the guiding and directing force of the Soviet people. M. Belov. Novyi mir 29 no. 4:172-187 Ap '53.

Editorial. Militant review of the Forces for Peace and Labor. Klub 2 no. 4:2-3 Ap '53.

Editorial; great indestructible unity. Novyi mir 29 no. 4:3-10 Ap '53.

Forward to communism under the Lenin-Stalin banner. Zvezda no. 4:3-8 Ap '53.

Forward, to the complete victory of Communism! Slaviane no. 4:3-5 Ap '53.

From the Central Committee of the Communist Party of the Soviet Union, Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. To all members of the party, to all workers of the Soviet Union. Rab. energ. 3 no. 3:1-2 Mr '53.

The great work of Lenin and Stalin is immortal and unconquerable. Vop. pit. 12 no. 2:3-6 Mr-Ap '53.

In close unity of party government and people. Sov. souiz no. 4:2-3 Ap '53.

Leader and teacher of the Communist Party. Sov. soiuz 4:28 Ap '53.

COMMUNIST PARTY OF THE SOVIET UNION - CONGRESSES

Results and conclusions of the Nineteenth Party Congress. A. Avtorkhanov (A. Uralov). Svob. Kav. 2 no. 11: 1-8 N '52.

COMMUNIST PARTY OF THE SOVIET UNION - HISTORY

Nikiforov, P. M. [Years of the bolshevik underground] V gody bol'shevitskogo podpol'ia. [Moskva] Molodaia gvardiia, 1952. 325 p.

COMMUNIST PARTY OF THE SOVIET UNION - PARTY WORK

Dmitriev, I., pseud. Party and political organs in the Soviet Army. New York, Research Program on the U. S. S. R., 1953. 59 p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 36)

Political indoctrination in the Soviet postwar army. New York, Research Program on the U. S. S. R., 1953. 29 p. [Text in Russian] ([East European Fund] Mimeographed series, no. 30)

Care for the growth and training of the activist group is an important condition for raising the standard of party leadership. P. Korchagin. Kommunist 30 no. 7:69-81 My '53.

Role of party organizations in fulfilling production plans of enterprises. S. Spiridonov. Prop. i agit. no. 12:34-38 Je '51.

COMMUNIST PARTY OF THE SOVIET UNION - GEORGIA

Fifteenth Congress of the Georgian Communist Party (Bolshevik). Svob. Kav. 2 no. 11:21-22 N '52.

COMMUNIST YOUTH LEAGUE

From work experiences of committees of the Communist Youth League (letters to the editor). Mol. komm. 11 no. 5:93-97 My '53.

Historical speech of the leader (25th anniversary of I. V. Stalin's speech at the 8th Congress of the All-Union Lenin's Young Communist League). K. Skachko. Mol. komm. 11 no. 5:23-32 My '53.

Ideological work in the Communist Youth League must be on the level of the new tasks. Mol. komm. 11 no. 5:60-67 My '53.

Improve and perfect Communist Youth League work. A. Shelepin. Kommunist 30 no. 7:82-97 My '53.

In every way strengthen the primary orgazniations, the foundation of the Communist Youth League. V. Kulikov. Mol. komm. 11 no. 5:68-76 My '53.

Section on work among school youth and pioneers of the district committee. P. Andreev. Mol. komm. 11 no. 5:100-107 My '53.

Study the materials of the 19th party congress more intensively. E. Pankov. Mol. komm. 11 no. 5: 85-92 My '53.

COMMUNIST YOUTH LEAGUE - PERIODICALS

"For a militant journal of the Communist Youth League Activist group." Mol. komm. 11 no. 5: 98-99 My '53.

COMMUNITY AND SCHOOL

Closer to the needs of the school. N. Podshivalin. V pom. profaktivu 14 no. 9:27-29 My '53.

COMMUNITY CENTERS

Closer to the needs of the school. N. Podshivalin. V pom. profaktivu 14 no. 9:27-29 My '53.

We study the most important documents of our time. N. Ryzhikov. Klub 2 no. 4:7-8 Ap '53.

COMMUNITY CENTERS - LOS ANGELES

To the Russians of Los Angeles. Soglasie no. 20:33 Je '53.

COMMUNITY CENTERS - WARSAW

Palace of friendship. M. Alekseev. Vokrug sveta no. 4:18-19 Ap '53.

Stalin palace of culture and science. Mikh. IArovoi. Slaviane no. 4:51-54 Ap '53.

COMPASS

Device that speeds up checking and repairing a compass. V. Bogdanov, M. Zaul'skii. Mor. flot 13 no. 4:29 Ap '53.

COMPETITION, SOCIALIST see Socialist competition

COMPLEXES

Tri-orthogonal system of lines in a complex of straight lines. N. I. Kovantsov. Dokl. AN SSSR 90 no. 2: 125-128 My '53.

COMPOSERS

From the history of amateur composer groups. I. Belorusets. Sov. muz. 14 no. 2:83-85 F '50.

COMPOSERS, AZERBAIJANIAN

New Azerbaijanian ballet. Azerbaycan no. 8:24-25 Ja '53.

COMPOSERS, CZECH

We are in the Soviet Union. Vaslav Dobias. Sov. muz. 17 no. 6:37-44 Je '53.

COMPOUNDS, COMPLEX

Analytical use of the method for preparation of tartrate complexes. M. E. TSimbler. Ukr. khim. zhur. 17 no. 4:577-586 '51.

Physicochemical analysis of the complex formation in ternary system solutions. Part 1. E. IA. Gorenbein, P. I. Smolentsev. Ukr. khim. zhur. 16 no. 5:518-529 '50.

Stability of complex compounds in water solutions. K. B. IAtsimirskii. Usp. khim. 22 no. 4:410-444 '53.

COMPRESSED AIR

Device for determining compressed air leakage. Eng. N. Tikhomirov. Podshipnik no. 4:30-31 Ap '53.

Using compressed air in hydraulic engineering construction. Eng. I. V. Bazilevskii. Rech. transp. 13 no. 2:22-24 Mr-Ap '53.

COMPRESSED WOOD see Wood, Compressed

COMPRESSORS

Some problems of planning the relay protection and automatic control of compressor stations of the petroleum industry. P. Zh. Ozol. Energ. biul. no. 5:24-26 My '53.

COMPULSORY NONMILITARY SERVICE see Service, Compulsory nonmilitary

CONCERTS

At a concert of student orchestras. IU. Korev. Sov. muz. 14 no. 2:86 F '50.

Instrumentalists. I. IAmpol'skii. Sov. muz. 17 no. 6:77-80 Je '53.

Miaskovskii's 27th symphony. S. Shlifshtein. Sov. muz. 17 no. 6:76-77 Je '53.

Shostakovich's 7th symphony. V. Fedoseev. Sov. muz. 17 no. 6:75-76 Je '53.

Singers. E. Aleksandrova, E. Dobrynina, K. Purtova, L. Poliakova. Sov. muz. 17 no. 6:80-82 Je '53.

Symphonic works of Rachmaninov. S. Shlifshtein. Sov. muz. 17 no. 6:77 Je '53.

CONCERTS - MOSCOW

Brief notes on concert activity. Sov. muz. 17 no. 6: 82 Je '53.

CONCRETE

Adhesion of stone materials to the binding substance in concrete. V. G. Volkov. Stroi. prom. 31 no. 4:30 Ap '53.

Basic physico-mechanical properties of clay-filled concrete for shipbuilding. A. I. Vaganov. Trudy TsNIIRF no. 10:119-159 '51.

Conference on concrete corrosion and its control. TSement 19 no. 2:28 Mr-Ap '53.

Using fine-grain and dune sands in concrete for the structures of great construction projects. M. I. Zborovskii. Gidr. stroi. 22 no. 2:45-46 F '53.

CONCRETE - SPECIFICATIONS

Remarks on the state standard for hydraulic concrete. V. M. Nasberg, M. G. Elbakidze. Gidr. stroi. 22 no. 3:21-23 Mr '53.

CONCRETE - TABLES, CALCULATIONS, ETC.

Computation of the consistency of concrete based on specific consumption of water and cement. I. V. Vol'f. Stroi. prom. 31 no. 4:24-25 Ap '53.

CONCRETE - TESTING

Resistance of concrete to breaking. Dr. G. D. TSiskreli. Gidr. stroi. 22 no. 3:16-19 Mr '53.

CONCRETE - TRANSPORTATION

Transportation of concrete in dump carts installed on electric trucks. D. Sadovskii. Mor. flot 13 no. 4:28 Ap '53.

CONCRETE, REINFORCED

Reinforced concrete slabs for roofing on industrial buildings. Sbor. ruk. mat. po stroi. no. 2:14-16 F '53.

Some problems of using reinforced concrete with supporting reinforcement frames. A. IA. Al'tshuler. Stroitel'stvo no. 1:37-40 Ja '53.

Spot welding of reinforcing rods. Eng. S. A. Egorov. Stroi. prom. 31 no. 4:19-22 Ap '53.

CONCRETE CONSTRUCTION

Mechanized preparation of concrete. Eng. I. Zakharkin. Mast. ugl. 2 no. 3:18-20 Mr '53.

Observing the settling of earth and concrete structures. Eng. A. O. Shestopal. Gidr. stroi. 2 no. 2:6-11 F '53.

Plasticizing concretes by additions of concentrates of sulphite-liquor distillation residue. Sbor. ruk. mat. po stroi. no. 4:43-46 Ap '53.

Pouring concrete by using small, portable trestles. Engs. S. M. Vladimirov, V. M. Tornovskii, M. A. Smagarinskii. Gidr. stroi. 22 no. 3:19-20 Mr '53.

Selecting a practical type of form for pouring intake tubes. I. A. Ognev. Gidr. stroi. 22 no. 3:23-25 Mr '53.

Technical conditions for executing concrete work under water. Elek. sta. 24 no. 3:62 Mr '53.

Temperature conditions of the surrounding medium providing for the given stresses on the surface of a concrete slab. Prof. A. V. Belov. Gidr. stroi. 22 no. 2:19-24 F '53.

Use of form liners for drainage in concrete construction. Engs. S. I. Zubovich, M. I. Popov. Gidr. stroi. 22 no. 3:8-11 Mr '53.

Water permeability of dry cured concretes. Eng. G. P. Verbetskii. Gidr. stroi. 22 no. 3:11-15 Mr '53.

CONCRETE CONSTRUCTION - FORMWORK

Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Formwork] Opalubka. Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 13 p.

Standard forms for concrete and reinforced concrete construction and adaptations for form work. Sbor. ruk. mat. po stroi. no. 4:36-37 Ap '53.

CONCRETE CONSTRUCTION - SAFETY MEASURES

Russia (1923- U. S. S. R.) Ministerstvo stroitel'stva predpriiatii tiazheloi industrii. Upravlenie rabochikh kadrov, truda i zarabotnoi platy. [Booklet on safety measures for concrete workers] Pamiatka po tekhnike bezopasnosti dlia betonshchika. Sostavil I. G. Sovalov. Redaktor G. S. Duvankov] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 23 p.

CONCRETE CONSTRUCTION - TSIMLYANSK HYDROELECTRIC POWER STATION

Laying concrete at the TSimlyansk hydroelectric power development. Eng. A. A. Bardyshev. Gidr. stroi. 22 no. 2:3-5 F '53.

CONCRETE CONSTRUCTION - VOLGA-DON CANAL

Concrete work at the Volga-Don construction project. V. M. Medvedev. Stroitel'stvo no. 1:24-29 Ja '53.

CONCRETE CONSTRUCTION, PRECAST see Precast concrete construction

CONCRETE CONSTRUCTION, REINFORCED see Reinforced concrete construction

CONCRETE PIPE see Pipe, Concrete

CONDENSATION PRODUCTS (CHEMISTRY)

Condensation of quaternary salts of heterocyclic bases with aromatic ketones. I. K. Ushenko, N. N. Usenko. Ukr. khim. zhur. 16 no. 4:441-445 '50.

Mechanism of the Favorskii reaction. I. M. Gverdtsiteli, Sh. G. Mikadze. Dokl. AN SSSR 89 no. 5:861-864 Ap '53.

Substitution in the azolidine ring. Part 7. Condensation of rhodanine with esters of β-keto acids and with cyclic ketones. B. M. Turkevich, N. M. Turkevich. Ukr. khim. zhur. 16 no. 5:558-568 '50.

CONDENSERS (ELECTRICITY)

Matlin, S. L. [How to measure capacity of a condenser] Kak izmerit' emkost' kondensatora. Moskva, Gos. energ. izd-vo, 1952. 23 p. (Massovaia radiobiblioteka, no. 152)

CONDITIONED RESPONSE

Changes in sorptive properties of nerve cells in brain of rats under influence of a conditioned-reflex exciter. S. N. Romanov. Dokl. AN SSSR 90 no. 1:117-120 My '53.

Some biochemical characteristics of the processes of stimulation and retardation of the central nervous system. E. A. Vladimirova. Priroda 42 no. 5:102-105 My '53.

CONDUCTORS, ELECTRIC see Electric conductors

CONNECTIVE TISSUES
Functional state of the physiological system of connective tissue in grippe. Prof. IU. O. Spasokukots'kyi, IE. I. Gitis. Medych. zhur. 22 no. 1:47-52 '52.

CONSERVATION OF BUILDINGS see Architecture - Conservation and restoration

CONSTRUCTION see Building

CONSTRUCTION INDUSTRY
Baryshev, A. [Practicing economy in construction] Rezhim ekonomii na stroike. [Moskva] Moskovskii rabochii, 1952. 43 p.
Annotations. Stroi.prom. 31 no.4:31 Ap '53.
Annotations on Soviet technical journals. Biul. stroi. tekh. 10 no.7:3 of cover Ap '53.
Construction in the cities of the U.S.S.R.; press review. Arkhit. SSSR no.5:36 My '53.
Controlling disbursements of the wage fund. Eng. IU. E. Pak. Stroitel'stvo no.1:9-12 Ja '53.
Dispatcher system of organizing construction and assembly operation on week day work sheets. Sbor. ruk. mat. po stroi. no.3:35-37 Mr '53.
Effectiveness of specialization in building construction. P. F. Prudaev. Stroitel'stvo no.1:7-9 Ja '53.
For strictest economy in building con struction. Stroitel'stvo no.1:3-7 Ja '53.
In the fight to reduce the cost of construction. N. S. Zhuravlev. Blok. agit. no.15:16-22 My '53.
Make wider use of new techniques and progressive practices in construction. Sbor. mat. o nov. tekh. v stroi. 15 no.5:1-3 '53.
Regularization of work norms in construction. Sbor. ruk. mat. po stroi. no.5:36-37 My '53.
Stakhanovite work methods. Biul stroi. tekh. 10 no.7:1-2 Ap '53.
Standard industrial construction units for building 2-5 story masonry dwellings in the R. S. F. S. R. Sbor. ruk. mat. po stroi. no.5:14-15 My '53.
Tasks of the construction industry in the 5th five-year plan. S. Smirnov. Plan. khoz. no.1: 53-62 '53.
Toward new victories in the struggle for the great cause of Lenin and Stalin. Sel'. stroi. 8 no.2: 3-4 Mr-Ap '53.

CONSTRUCTION INDUSTRY - ACCOUNTING
Computations for construction and assembly operations effected by using methods of increased efficiency at construction projects carried out by the industrial enterprise itself. Sbor. ruk. mat. po stroi. no.3:28 Mr '53.
Cost accounting by brigade in general construction operations. Sbor. ruk. mat. po stroi. no.4:39-42 Ap '53.

CONSTRUCTION INDUSTRY - BIBLIOGRAPHY
Bibliography. Sbor. ruk. mat. po stroi. no.3:38-39 Mr '53.
Bibliography. Sbor. ruk. mat. po stroi. no.4:47 Ap '53.

CONSTRUCTION INDUSTRY - COSTS
Amount of overhead expense for painting metal structures. Sbor. ruk. mat. po stroi. no.4:32 Ap '53.
Application of overhead expenses to operations envisaged by the "Provisional Collection of Estimation Norms for Construction and Assembly Work." Sbor. ruk. mat. po stroi. no.4:32 Ap '53.
Computing the cost of materials subject to return when estimating the cost of construction work. Sbor. ruk. mat. po stroi. no.3:27 Mr '53.
Determining the amount of winter cost increase for separate types of operations. Sbor. ruk. mat. po stroi. no.4:26-28 Ap '53.
Determining within the cost of construction and assembly work already done the additional expenditures for transportation caused by a lack of railroad sidings during the initial construction period. Sbor. ruk. mat. po stroi. no.4:31-32 Ap '53.
Stakhanovite experience in lowering the cost of construction work. Eng. M. I. Balikhin. Biul. stroi. tekh. 10 no.7:2-5 Ap '53.

CONSTRUCTION INDUSTRY - MANAGEMENT
Management of construction enterprises. Sbor. ruk. mat. po stroi. no.3:29 Mr '53.

CONSTRUCTION INDUSTRY - CHINA
Standardization of construction materials. Chen Kuan-hua. Kitai no.1:26-27 Ja '53.

CONSTRUCTION INDUSTRY - CZECHOSLOVAKIA
People of Czechoslovakia are accelerating the building of socialism. R. Fruehauf. Prazh. nov. 7 no.15:2 Ag '52.

CONSTRUCTION INDUSTRY - MINSK
Pshonik, L. [Competition among builders in Minsk] Sorevnovanie stroitelei Minska. [Moskva] Profizdat, 1952. 39 p.

CONSTRUCTION INDUSTRY - STALINSK
Conference of the builders and architects of Stalinsk. Arkhit. SSSR no.5:35-36 My '53.

CONSTRUCTION OF ROADS see Road construction

CONSUMPTION see Tuberculosis

CONTAGION AND CONTAGIOUS DISEASES
Work of the Administration of the Ukrainian Branch of the Society of Epidemiologists, Microbiologists and Specialists in Infectious Diseases during 1951. H. M. Meierson. Mikrobiol. zhur. 14 no.1:92 '52.

CONTROL EQUIPMENT see Automatic control

CONTROLLERS, ELECTRIC see Electric controllers

CONVEYING MACHINERY
Moscow. TSentral'nyi institut informatsii po stroitel'stvu. [Loading-unloading mechanisms and devices] Pogruzochno-razgruzochnye mekhanizmy i ustroistva. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 29 p.
Conveyor for processing two kinds of livestock. Eng. A. Zakharov. Mias. ind. SSSR. 24 no.2:44-47 Mr-Ap '53.
Hand truck for the apiary. P. S. Grechkin. Pchelovodstvo 30 no.3:56-57 Mr '53.
Results of testing the KZL-lu light filler conveyor. A. A. Furman. Ugol' 28 no.5:38-39 My '53.
Transportation of concrete in dump carts installed on electric trucks. D. Sadovskii. Mor. flot 13 no.4:28 Ap '53.

CONVEYING MACHINERY - STANDARDS
Government standards for belt conveyors. Sbor. ruk. mat. po stroi. no.3:22-23 Mr '53.

COOKERY
Cookery. Rabotnitsa 31 no.4:32 Ap '53.

COOPERATIVE AGRICULTURE see Collective farms

COOPERATIVE SOCIETIES - CHINA
Achievements of cooperation in new China. Chang Chu-hua. Nar. Kit. no.21:33-37 N '52.
Director Chu Peng-shou; a writer's notes. Vadim Kozhevnikov. Nov. vrem. 10 no.18:26-29 Ap '53.

COOPERS AND COOPERAGE
Progressive work methods in barrel factories of the Azov-Black Sea basin. Eng. IU. D. Orlova. Ryb. khoz. 29 no.3:53-54 Mr '53.

COORDINATES
New type of quasi-coordinates. IU. A. Krutkov. Dokl. AN SSSR 89 no.5:793-795 Ap '53.

COPEPODA
New aspects in the ecology of certain species of Copepoda; Mesocyclops leuckarti (Claus), 1857. S. N. Ulomskii. Dokl. AN SSSR 90 no.2:295-297 My '53.

COPEPODA - BAIKAL, LAKE
Feeding of Epischura baicalensis Sars (Copepoda Calanoida) in Lake Baikal. O. M. Kozhova. Dokl. AN SSSR 90 no.2:299-301 My '53.

COPEPODA - PACIFIC OCEAN
Appearance of polymorphism in the copepodous crustacean Calanus cristatus. L. A. Ponomareva. Dokl. AN SSSR 90 no.2:303-304 My '53.

COPERNICUS, NICOLAUS, 1473-1543
Great Polish astronomer. Eugeniusz Rybka. Priroda 42 no.5:3-14 My '53.

COPPER
Chemical polarization during the anodic solution of copper in cupric sulfate and sulfuric acid solutions. B. F. Markov, V. G. Feshchenko. Ukr. khim. zhur. 17 no.4:547-559 '51.
Polarization during deposition of copper from solutions of simple salts. S. V. Gorbachev, R. M. Osenin. Zhur. fiz. khim. 27 no.2:261-267 F '53.
Rate of solution of copper in sulfuric acid on passing air through the solution. I. N. Kuz'minykh, E. IAkhontova, M. D. Babushkina. Zhur. prikl. khim. 26 no.4:348-352 Ap '53.

COPPER - ANALYSIS
Method of concentration used in the determination of traces of copper in iron salts. V. T. Chuiko, V. I. Lotareva. Ukr. khim. zhur. 16 no.6:[illegible] '51.

COPPER - METALLURGY
In sunny Kazakhstan. Acad. D. Kunaev. Tekh. sov. no.4:28-29 Ap '53.

COPPER PLATING
Connection between the zero point and mechanism of electrodeposition of copper from pyrophosphate solutions. A. I. Levin, E. A. Ukshe. Dokl. AN SSSR 89 no.6:1045-1048 Ap '53.

CORK
Discussion of journal articles. Vin. SSSR 13 no.[illegible] 57 My '53.

CORK INDUSTRY
Testing composition corks. D. S. Zubanov. Vin. SSSR 13 no.4:23-24 Ap '53.

CORN (MAIZE)
Chemical composition of some varieties and types of corn. A. Kramar. Sel. i sem. 20 no.[illegible] My '53.
Effectiveness of mineral fertilizers with corn on a varied irrigation cycle. N. K. Bashbeuk-Melikova. Trudy Inst. pol. AN Gruz. SSSR 95 '51.
Improving the quality of seed corn. B. M. Kon[illegible] P. V. Kuchumov. Sel. i sem. 20 no.5:71-[illegible] '53.

CORN (MAIZE) - DISEASES AND PESTS
Peculiarities in the pathogenesis of nigrospora on corncob. F. IE. Nemliienko, T. A. Kulyk. Dop. AN URSR no.1:37-40 '53.

CORONARY ARTERIES - DISEASES
Significance of Pavlov's theory for a proper understanding of the etiology and pathogenesis of coronary disease. Prof. S. V. Shestakov. Terap. arkh. 25 no.1:14-19 Ja-F '53.
Studies of the effect of nitroglycerin on electrocardiogram as a method of diagnosing the function of the coronary arteries. A. F. Tur. Terap. arkh. 25 no.1:29-34 Ja-F '53.

CORROSION, ELECTROLYTIC see Electrolytic corrosion

CORROSION AND ANTICORROSIVES
Conference on concrete corrosion and its control. TSement 19 no.2:28 Mr-Ap '53.

CORUNDUM
Corundum microlite and its structure. I. I. Kitaigorodskii. Dokl. AN SSSR 90 no. 2:225-226a My '53.

COSMIC DUST
Certain properties of cosmic dust. V. I. Krasovskii. Dokl. AN SSSR 89 no. 5:805-808 Ap '53.

COSMIC RAYS
Absorption of cosmic-ray particles, generating electrono-nuclear showers. S. A. Azimov, A. L. Liubimov, K. P. Ryzhkova. Dokl. AN SSSR 90 no. 1:51-54 My '53.

Extensive atmospheric showers of cosmic rays. N. A. Dobrotin, G. T. Zatsepin, I. L. Rozental, L. I. Saryycheva, G. B. Kristiansen, L. Kh. Eidus. Usp. fiz. nauk 49 no. 2:185-242 Ap '53.

Presence of nuclei of lithium, beryllium, and boron in primary cosmic radiation. A. V. Usp. fiz. nauk 49 no. 2:309-312 Ap '53.

COSSACKS
Announcement. Kubanets no. 16:2-3 Ap '53.

Cossack news. Kubanets no. 16:13-14 Ap '53.

Letter to the editor. Kubanets. no. 16:15 Ap '53.

On revision of the Kuban constitution. V. Chereshnev. Kubanets. no. 16:3-4 Ap '53.

Resolution. Col. Chereshnev, Capt. Bulavin, Sergeant Klimenko. Kubanets no. 16:1-2 Ap '53.

COSSACKS - HISTORY
Heroic death of Colonel Tikhovskii and a hundred and forty-six of his men. Kubanets no. 16:6-7 Ap '53.

"They burned but did not surrender." Kubanets no. 16:5-6 Ap '53.

COST AND STANDARD OF LIVING
Editorial; care of the Soviet government for the welfare of the people. Prfo. soiuzy 8 no. 4:1-5 Ap '53.

Editorial; steady rise of the prosperity of the Soviet people. Sov. torg. no. 4:4-7 Ap '53.

For bread, liberty, and peace. Giuseppe Di Vittorio. Nov. vrem. 10 no. 20:3-8 My '53.

For the good of the Soviet man. Slaviane no. 4:11-13 Ap '53.

New reduction of prices in the Soviet Union. G. N. Vsem. prof. dvizh. no. 8:7 Ap '53.

Rise of prices and decrease of domestic trade in capitalist countries. V. Kuz'min. Sov. torg. no. 4:8-11 Ap '53.

Wages of blue- and white-collar workers and the income of the peasants in the U.S.S.R. are steadyily growing. N. Kulagin. Slaviane no. 4: 13-17 Ap '53.

COST AND STANDARD OF LIVING - MOSCOW
Living conditions today in Moscow. O.K. Svoboda no. 12:4-6 My '53.

COSTUME - BULGARIA
Clothes of the Bulgarian people as a model of folk art. Material of the 1952 exhibition. D. V. Naidich. Sov. etn. no. 1:159-167 '53.

COSTUME - UKRAINE
How to sew a Ukrainian costume. V. Sokolovskaia. Klub 2 no. 4:25-26 Ap '53.

COTONEASTER
Shiny cotoneaster in forest plantations. S. I. Ivchenko. Les. khoz. 6 no. 3:68-70 Mr '53.

COTTON
Cotton plant in the southern districts of European Russia. T. Lysenko. Khlopkovodstvo 3 no. 1:10-11 Ja '53.

COTTON - DISEASES
Biological method for cotton wilt control. G. Kubianovskaia. Khlopkovodstvo 3 no. 2:41-47 F '53.

Root rot of cotton in the light of recent research. O. Taratunina. Khlopkovodstvo 3 no. 1:43-49 Ja '53.

COTTON - TESTING
Methodology involved in government tests of cotton varieties. M. Oratovskii. Khlopkovodstvo 3 no. 1:36-42 Ja '53.

COTTON GINS AND GINNING
BChI-M drum-and-saw gin. S. Samandarov. Khlopkovodstvo 3 no. 1:68-70 Ja '53.

Some technological measures for improving fiber quality. S. Samandarov and others. Khlopkovodstvo 3 no. 2:71-77 F '53.

COTTON GROWING
Starov, P. V. [Irrigation of cotton in new regions] Polivy khlopchatnika v novykh raionakh. Moskva, Gos. izd-vo sel'khoz lit-ry, 1952. 85 p.

Advantages for cultivation of optimal cotton sowing dates in unirrigated cotton culture. V. Vizgin. Khlopkovodstvo 3 no. 1:22-29 Ja '53.

Efficient labor organization on the collective farm. A. Nogai. Khlopkovodstvo 3 no. 2:9-14 F '53.

Growing 108-F variety of large-boll cotton on the Zaporozh'ye State Cotton Farm. P. Shafranov. Khlopkovodstvo 3 no. 1:30-35 Ja '53.

How convincing are the arguments of those who advocate sowing winter wheat on unharvested cotton stubble. B. Emmanuel. Khlopkovodstvo 3 no. 1: 75-79 Ja '53.

Improving work on cotton culture carried out by the Iolotan' Zonal General Experiment Station. Khlopkovodstvo 3 no. 2:80 F '53.

Information. Khlopkovodstvo 3 no. 1:79-80 Ja '53.

Phosphorus leaf dressings for cotton and seed alfalfa. F. Uchevatkin., A. Borodulina. Khlopkovodstvo 3 no. 2:29-40 F '53.

Planting a single cotton plant per hill. F. N. Zhitov. Dost. sel'khoz. no. 4:71-72 Ap '53.

Urgent problems in cotton growing. N. Chesnokov. Khlopkovodstvo 3 no. 1:3-9 Ja '53.

COTTON GROWING - BIBLIOGRAPHY
New books on cotton culture. Khlopkovodstvo 3 no. 2:78-79 F '53.

COTTON GROWING - RESEARCH
Collective farm experimentation with the cotton plant in Krasnodar Territory and Daghestan. A. S. S. R. V. Momot, P. Bedniakov. Khlopkovodstvo 3 no. 2:48-50 F '53.

COTTON GROWING - BUKHARA PROVINCE
Collective farms of Bukhara Province in the struggle to increase cotton yield. F. Ishchenko. Khlopkovodstvo 3 no. 2:15-22 F '53.

COTTON GROWING - UZBEKISTAN
In the fields of Uzbekistan. G. Volkov. Sov. soiuz. no. 5:20-21 My '53.

The republic of white gold. Acad. T. Z. Zakhidov. Tekh. molod. no. 4:26-27 Ap '53.

COTTON GROWING - VOLGA-DON CANAL REGION
Problems of irrigation cotton farming in the Volga-Don region. P. Gatenberger. Khlopkovodstvo 3 no. 2:23-28 F '53.

COTTON MILLS see Textile factories

COTTON TRADE
Cotton market of capitalist countries. V. Solodovnikov. Vnesh. torg. 23 no. 3:20-28 Mr '53.

COTTONSEED
Central treatment of cotton seeds against gummosis at the Budenny Cotton Gin. K. Mamaev. Khlopkovodstvo 3 no. 2:51-55 F '53.

Our practice in preparing cottonseed for sowing. I. Bessonov. Khlopkovodstvo 3 no. 2:66-62 F '53.

COTTONSEED MEAL
Effect of cottonseed cake on the quality of milk and butter. I. Kokovkin. Moloch. prom. 14 no. 5: 31-33 My '53.

COTTONSEED OIL
Refining cottonseed oil by an emulsification method. A. G. Sergeev, B. IA. Sterlin. Masl.-zhir. prom. 18 no. 4:6-7 Ap '53.

COUNCILS AND SYNODS
Apostolic Council of 1951. Docent N. Murav'ev. Zhur. Mosk. Patr. no. 10:35-37 O '51.

COUPS D'ÉTAT see Revolutions

COURTESY
Teaching manners. A. Protopopova. Krest'ianka 31 no. 5:29-30 My '53.

COWS
Methodology for analyzing cow's urine. A. P. Gorbacheva, T. K. Rzhevskaia. Dokl. Akad. sel'khoz. 18 no. 3:23-30 '53.

Problem of the age of heifers at first breeding. V. A. Ushakov. Sov. zootekh. 8 no. 3:76-80 Mr '53.

COYPOU
Acclimatization of nutria in medium-size runs. G. V. Sokolov. Kar. i zver. 6 no. 2:54-58 Mr-Ap '53.

CRACKING PROCESS
Cracking of isopropyl-, propyl-, isobutyl-, and isoamyl-benzenes. M. S. Malinovskii, IA. I. Stoianovskaia. Zhur. prikl. khim. 26 no. 4:420-425 Ap '53.

Rectification of hydrocarbon gases. K. P. Lavrovskii, A. M. Brodskii, E. L. Zaitseva. Dokl. AN SSSR 90 no. 1:75-78 My '53.

CRANES, DERRICKS, ETC.
Combination tower for tubing. Eng. V. S. Koklik. Elek. sta. 24 no. 3:51-52 Mr '53.

Increasing the operating stability of electric motors of cranes. Eng. L. M. Ivanov. Rab. energ. 3 no. 4:17-18 Ap '53.

Investigating locomotion mechanisms for traveling cranes. G. M. Nikolaevskii. [Izd.] VNIIPTMASH no. 1:5-68 '49.

Movable boom for hoisting supports on 35-110 kv electric transmission lines. Engs. N. S. Movsesov, A. Z. Rabinovich. Rab. energ. 3 no. 4:24 Ap '53.

Static calculation of trapezoidal and triangular trussed-girder cranes. [Izd.] VNIIPTMASH no. 1: 132-143 '49.

Theoretical and experimental research on the dynamic coefficients for traveling crane bridges. P. E. Boguslavskii. [Izd.] VNIIPTMASH no. 1:69-131 '49.

Tower crane ("creeping") UBK-15. Eng. V. A. Sidorov. Rab. energ. 3 no. 4:24-27 Ap '53.

CRANIOLOGY
Discovery of a skull of neolithic man. S. P. Pototskii. Priroda 42 no. 5:111-112 My '53.

CRANKS AND CRANKSHAFTS
Crankshafts from modified cast iron. Eng. P. Turchin. Mor. flot 13 no. 4:29-30 Ap '53.

Decreasing crankshaft wear. Eng. I. Pognerybko. MTS 13 no. 5:29-31 My '53.

New method for testing the parallelism of the axes of crankspins and crankshafts on the spot. Engs. A. Katin, G. Tiganov. Mor. flot. 13 no. 4:17-18 Ap '53.

CREAM SEPARATORS
Device for determining the center of gravity of a separator drum. N. Luk'ianov. Moloch. prom. 14 no. 5:29-30 My '53.

Resistance to wear of the helical gear on a cream separator. P. Gurov. Moloch. prom. 14 no. 5: 21-24 My '53.

CRIBWORK
Tightening and dimensions of beams used in the cribwork of dams, and the technical conditions of this work. Eng. P. N. Zaiakin. Gidr. stroi. 22 no. 2:46-48 F '53.

CRIMEA - BUILDING TRADES
Training construction personnel on Crimean collective farms. N. Tingaev. Sel'. stroi. 8 no. 2:7 Mr-Ap '53.

CRIMEA - DESCRIPTION AND TRAVEL
In the land of Northern Crimean. Leonid Timofeev. Slaviane no. 4:45-50 Ap '53.

CRIMEA - FUNGI
Several new genera and species of fungi of the Crimea. S. A. Gutsevich. Bot. mat. Otd. spor. rast. 8:141-148 D '52.

CRIMEA - MINERAL WATERS
Narzan in the Crimea. S. V. Al'bov. Izv. Vses. geog. ob-va 85 no. 2:204-205 Mr-Ap '53.

CRIMEAN WAR, 1853-1856
To the Russian colony. Soglasie no. 20:32 Je '53.

CRIMINAL LAW
Moscow, Vsesoiuznyi institut iuridicheskikh nauk. [Soviet criminal law; general part] Sovetskoe ugolovnoe pravo; chast' obshchaia. [Otvetstvennyi redaktor V. M. Chkhikvadze] Moskva, Gos. izd-vo iurid. lit-ry, 1952. 511 p.

Russia (1917- R.S.F.S.R. Laws, statutes, etc. [Penal code of the R.S.F.S.R.] Ugolovnyi kodeks RSFSR. Ofitsial'nyi tekst s izmeneniiami na 1 ianvaria 1952 g. i s prilozheniem postateino-sistematizirovannykh materialov. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 126 p.

CRIMINAL PROCEDURE
Russia (1917- R.S.F.S.R.) Laws, statutes, etc. [Criminal procedure code of the R.S.F.S.R. Official text with amandments of January 1, 1952 and appendix of materials systematized by article] Ugolovno-protsessual'nyi kodeks RSFSR. Ofitsial'nyi tekst s izmeneniiami na 1 ianvaria 1952 g. i s prilozheniem postateino-sistematizirovannykh materialov. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 135 p.

CRITICISM
Problems in literary criticism. V. Ozerov. Oktiabr' 30 no. 5:154-161 My '53.

CROP ROTATION see Rotation of crops

CROSSOPTERYGII
"Living fossils." Vokrug sveta no. 4:33 Ap '53.

CROUP
True and false croup. F. Z. Gurviciene. Vop. pediat. 21 no. 1:44-45 Ja-F '53.

CRUSADES
The Vatican and the crusades. Archbishop Germogen. Zhur. Mosk. Patr. no. 3:58-64 Mr '53.

CRYPTOGRAMS
New variation of Ophiocytium arbuscula Rabenhorst. N. T. Dedusenko-Shchegoleva. Bot. mat. Otd. spor. rast. 8:34-36 D '52.

CRYSTALLINE AND METAMORPHIC ROCKS see Rocks, Crystalline and metamorphic

CRYSTALLIZATION
Recrystallization of magnesium oxide and its chemical activity. P. P. Budnikov. Dop. AN URSR no. 5: 339-343 '50.

CRYSTALLOGRAPHY
Absorption of light in crystals and the dielectric constant of crystals of alkali-halogen salts. A. A. Vorob'ev. Dokl. AN SSSR 90 no. 2:157-158 My '53.

Crystallography. (Collected articles.). Reviewed by V. A. Mokievskii. Zap. Vses. min. ob-va 82 no. 1:77-79 '53.

Determining the equilibrium number of the lattice spacings of an orienting alloy. O. O. Smyrnov. Dop. AN URSR no. 5:351-357 '50.

Simplified methods for the computation of the kinematic factor. E. N. Belova, N. V. Belov. Dokl. AN SSSR 90 no. 2:183-184 My '53.

Theory of crystal lattices of the NaTl type. V. A. Zhdanov, R. P. Mar'iasova. Zhur. fiz. khim. 27 no. 2:210-216 F '53.

CUBAN POETRY - HISTORY AND CRITICISM
Bard of Cuba ("Verse." Nicolas Gillen. Reviewed by V. Kuteishchikova). Novyi mir 29 no. 4:271-273 Ap '53.

CUCUMBERS
Growing cubumbers in grassland crop rotation. N. P. Ovchinin. Sad i og. no. 3:71-72 Mr '53.

Increasing resistance of cucumbers to cold. I. T. Avdeev. Dost. sel'khoz. no. 4:68-69 Ap '53.

CULTIVATION OF SOILS see Tillage

CULTIVATORS
Cross cultivation of sugar beet fields. B. A. Zhdanov. Sakh. prom. 27 no. 5:42-45 My '53.

New machine for cultivating between vineyard rows. N. P. Zhukovskii. Sel'khozmashina no. 4:9-11 Ap '53.

Row cultivation of sugar beets. E. Korenenko. MTS 13 no. 5:24-25 My '53.

CULTURE - CHINA
Growth of culture and art in new China. Shen Yen-ping. Nar. Kit. no. 23:18; 23-25 D '52.

CULTURES, BACTERIAL see Bacteriology - Cultures and culture media

CUPOLA FURNACES
Preheating a cupola draft. P. V. Kievitskii. Lit. proizv. no. 4:21 Ap '53.

CURRANTS
Gooseberry and black current as honey plants. IU. V. Sazykin. Pchelovodstvo 30 no. 3:43-46 Mr '53.

Shaping the base of the currant bush. N. K. Smol'ianinova. Sad i og. no. 3:71 Mr '53.

CURRENTS, ALTERNATING see Electric currents, Alternating

CUTTING MACHINES
Zakharov, B. P. [How to increase the durability of the cutting tool] Kak povysit' stoikost' rezhushchego instrumenta. Pod red. V. M. Gorelova. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 37 p. (Nauchno-populiarnaia biblioteka rabochego stanochnika, no. 8)

Power-driven combined press and cutter unit. Eng. B. N. Golubov. Biul. stroi. tekh. 10 no. 8:29-30 Ap '53.

CUTTING OF METALS see Metal cutting

CYANAMIDES
Thermal decomposition of potassium and sodium cyanamides. V. A. Shushunov, A. M. Pavlov. Dokl. AN SSSR 89 no. 6:1033-1036 Ap '53.

CYANOGEN COMPOUNDS
Determing cyanogen compounds in plants. A. A. Stafiichuk. Sel. i sem. 20 no. 5:63-65 My '53.

CYCLANES
Contact-catalytic conversion of alkanes and cyclanes at higher temperature and increased hydrogen pressure. N. I. Shikin, S. S. Novikov, N. G. Berdnikova. Dokl. AN SSSR 89 no. 6:1029-1032 Ap

CYCLOIDS, MIXED (CHEMISTRY) see Heterocyclic compounds

CYLINDERS
Restoration of cylinder heads for D-54 and KDM-46 diesel motors. Eng. M. Gol'denberg. MTS 13 no. 4:30 Ap '53.

CYSTS
Case of a twisted cyst of the greater omentum in children. Z. A. Blokhina. Vest. khir. 73 no. 2: 46-47 Mr-Ap '53.

Treatment of duodenal cysts. Prof. L. M. Ratner, V. K. Klimova. Vest. khir. 73 no. 2:26-28 Mr-Ap '53.

CZECH COMPOSERS see Composers, Czech

CZECH LEGENDS see Legends, Czech

CZECH LITERATURE - HISTORY AND CRITICISM
Good story ("Botostroj without the chief." Svatopluk Turek. Reviewed by IU. Aksel'). Nov. vrem. 10 no. 20:29-31 My '53.

CZECH PAINTERS see Painters, Czech

CZECH POETS see Poets, Czech

CZECH SCIENTISTS see Scientists, Czech

CZECH STATESMEN see Statesmen, Czech

CZECH TAPESTRY see Tapestry, Czech

CZECHOSLOVAKIA
Czechoslovakian diary. Prazh. nov. 7 no. 15:2 Ag '52

CZECHOSLOVAKIA - COAL MINES AND MINING
Josef Hrabak, founder of Czechoslovakian metallurgical mechanics. S. V. Shukhardin. Izv. AN SSSR. Otd. tekh. nauk. no. 2:299-312 F '53.

CZECHOSLOVAKIA - CONSTRUCTION INDUSTRY
People of Czechoslovakia are accelerating the building of socialism. R. Fruehauf. Prazh. nov. no. 15:2 Ag '52.

CZECHOSLOVAKIA - EDUCATION OF CHILDREN
Visiting with children. V. Gellova. Prazh. nov. no. 15:10-12 Ag '53.

CZECHOSLOVAKIA - ETHNOLOGY
2nd governmental general conference of Czechoslovak ethnologists. I. Kalcova. Sov. etn. no. 1:198-191 '53.

CZECHOSLOVAKIA - KARST
Karst phenomena in Czechoslovakia. N. I. Krigs... Izv. Vses. geog. ob-va 85 no. 2:220-224 Mr-Ap '53.

CZECHOSLOVAKIA - MOVING-PICTURE INDUSTRY
Training cinema workers in Czechoslovakia. Adolf Mertl. Isk. kino no. 3:120-121 Mr '53.

CZECHOSLOVAKIA - MOVING-PICTURE PLAYS
Film about the new life in a Czech village. Prazh. nov. 7 no. 15:13-15 Ag '52.

CZECHOSLOVAKIA - PRINTING INDUSTRY
Printing industry of Czechoslovakia. Eng. Z. D. Zakharova. Poligr. proizv. no. 3:29-31 Mr '53.

CZECHOSLOVAKIA - RELATIONS (GENERAL) WITH RUSSIA
Great friendship of allied cultures. T. Svatopluk, L. Vallo. Znamia 23 no. 5:170-174 My '53.

With the Soviet Union for all time! Slaviane no. 9-10 Ap '53.

CZECHOSLOVAKIA - SCHOOLS
Visiting our friends. Druzh. reb. 27 no. 5:14-[illegible] '53.

CZECHOSLOVAKIA - TECHNICAL EDUCATION
Future masters. Sv. Svoboda. Prazh. nov. 7 no. 3-5 Ag '52.

CZECHOSLOVAKIA - THEATER
In the people's democracies. Teatr 14 no. [illegible] 131 My '53.

CZECHOSLOVAKIAN ORTHODOX EASTERN CHURCH see Orthodox Eastern Church, Czechoslovakia

DDT (INSECTICIDE)
Experimental investigation of the hygienic basis of the permissible concentration of dichloroethane and trichoroethane in the water of a reservoir. L. S. Gabrilevskaia. Gig. i san. no. 4:15-19 Ap '53.

DDT (INSECTICIDE) (Continued)
Penetration of dichloro-diphenyl-trichloro-ethane (DDT) into the milk of cows, treated with this preparation against gadflies. IU. I. Shillinger. Vop. pit. 12 no. 2:68-73 Mr-Ap '53.
Toxic properties of DDT; literature review. E. M. Kedrova. Vop. pit. 12 no. 2:62-68 Mr-Ap '53.

DAGHESTAN - ARCHITECTURE - CONSERVATION AND RESTORATION
More attention to the conservation of architectural monuments. M. Isakov. Arkhit. SSSR no. 5:34 My '53.

DAGHESTAN - COTTON GROWING
Collective farm experimentation with the cotton plant in Krasnodar Territory and Daghestan. A. S. S. R. V. Momot, P. Bedniakov. Khlopkovodstvo 3 no. 2:48-50 F '53.

DAGHESTAN - ETHNOLOGY
Ethnographic journey in Daghestan. Izv. Vses. geog. ob-va 85 no. 2:239 Mr-Ap '53.

DAGHESTAN - PALEOGEOGRAPHY
Paleogeography of Daghestan of the Karagan Period. V. A. Crossgeim. Izv. AN SSSR. Ser. geol. no. 5: 85-95 S-O '52.

DAGHESTAN - PETROGLYPHS
Petroglyphs in Daghestan. V. I. Markovin. Izv. Vses. geog. ob-va. 85 no. 2:209-212 Mr-Ap '53.

DAIRIES see Dairying; Milk plants

DAIRY CATTLE
Developing zebu-type dairy cattle. I. S. Zhuravok. Dokl. Akad. sel'khoz 18 no. 3:18-22 '53.
Stall care of milk cows during the summer. Z. I. Pakhtusov. Sov. zootekh. 8 no. 3:34-41 Mr '53.
Udder massage and special feeding and care of heifers as a means of increasing milk production in cows. A. E. Mokeev. Dokl. Akad. sel'khoz. 18 no. 3:13-17 '53.

DAIRY CATTLE - FEEDING AND FEEDING STUFFS
High milk yield from cows raised in stalls. I. A. Zozulia, I. M. Klochko. Sots. zhiv. 15 no. 5:42-47 My '53.
My experience in feeding cattle for milk production. D. D. Zabuga. Sots. zhiv. 15 no. 5:28-51 My '53.
Raising milk cows on rations consisting primarily of vegetables. N. A. Staroverov, E. S. Bezborodova, E. S. Biriukova. Sov. zootekh. 8 no. 3:42-51 Mr '53.
Useful pamphlet ("Practice of leaders in widespread feeding for milk production." N. P. Semenov. Reviewed by E. V. Alekseeva). Sots. zhiv. 15 no. 4: 94 Ap '53.

DAIRY CATTLE - KOLA PENINSULA
Organization of diary cattle production on Kola Peninsula. A. A. Khrapal'. Sots. zhiv. 15 no. 5: 69-75 My '53.

DAIRY LAWS
Hygienic requirements for dairy equipment. S. A. Bespalova. Gig. i san. no. 3:60 Mr '53.

DAIRY PRODUCTS
Effect of cottonseed cake on the quality of milk and butter. I. Kokovkin. Moloch. prom. 14 no. 5: 31-33 My '53.
Surveys of the quality of milk products. IA. Sokolov, A. Shakin. Moloch. prom. 14 no. 5:37 My '53.

DAIRYING
8168 kilograms of milk per lactation period. B. D. Somov. Sots. zhiv. 15 no. 4:83-85 Ap '53.
Fulfill and overfulfill the plan, make up what has been missed! Moloch. prom. 14 no. 5:1-4 My '53.
Heat treatment of cows' udders as a means for increasing butterfat production. Prof. G. V. Kudriashov. Sov. zootekh. 8 no. 3:81-87 Mr '53.
Seminar-work sessions for quality inspectors, butter and cheese experts and refrigeration engineers. Eng. A. Khmelev. Moloch. prom. 14 no. 5:47 My '53.
12,551 kilograms of milk from one cow in a year. M. G. Burdin. Sots. zhiv. 15 no. 5:52-56 My '53.

DAIRYING - APPARATUS AND SUPPLIES
Increasing the productivity of the butter-molding machine. Engs. N. IAkovlev, V. Sergeev. Moloch. prom. 14 no. 5:39 My '53.

DAIRYING - DNEPROPETROVSK PROVINCE
Conference of leading milkmaids. Sots. zhiv. 15 no. 5:90-92 My '53.

DAIRYING - LENIN DISTRICT (MOSCOW PROVINCE)
Milk production in a suburban district. A. M. Shafran. Sots. zhiv. 15 no. 4:37-41 Ap '53.

DAMS
Answers to letters from readers. Dost. sel'khoz. no. 4:88 Ap '53.
Calculating the depth of an apron well. V. V. Smyslov. Gidr. stroi. 22 no. 2:28-29 F '53.
Calculating the filtration of earth dams with paving and apron. Eng. M. Z. Guzov. Gidr. stroi. 22 no. 3:34-36 Mr '53.
Closing a river with a rock fill. Eng. N. L. Triger. Stroitel'stvo no. 1:30-34 Ja '53.
Effectiveness of drainage of hydraulic-fill structures during the construction period. G. N. Roer. Gidr. stroi. 22 no. 3:1-7 Mr '53.
Experience in planning and building an earth-fill spillway dam. Eng. S. Z. Markman. Gidr. stroi. 22 no. 3:30-31 Mr '53.
Hydromechanic calculation of a dam with two channels and a finite depth of permeable soil. P. F. Fil'chakov. Dop. AN URSR no. 1:11-16 '53.
Increasing the speed of filling earth dams. Prof. M. N. Gol'dshtein. Gidr. stroi. 22 no. 3:43-45 Mr '53.
Tightening and dimensions of beams used in the crib-work of dams, and the technical conditions of this work. Eng. P. N. Zaiakin. Gidr. stroi. 22 no. 2:46-48 F '53.

DANCING
Gevorkian, M. [Training of movement] Vospitanie dvizheniia. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 95 p. (Bibliotechka "Khudozhestvenaia samodeiatel'nost'," no. 47)
Ballroom dancing party. D. Shavrov. Klub 2 no. 4: 26-27 Ap '53.

DANCING - FOLK AND NATIONAL DANCES - TIBET
Songs and dances of the Tibetan people. Fang Pu-yi. Nar. Kit. no. 4:34-36 F '53.

DANUBE RIVER - NAVIGATION
Pochkaeva, M. V. [International-legal system of navigation on the Danube] Mezhdunarodno-pravovoi rezhim sudokhodstva na Dunae. Moskva, Vneshtorgizdat, 1951. 77 p.

DAUROVA, ILITA
Ilita Daurova. Khadzhi-Murat Muguev. Krest'ianka 31 no. 5:8 My '53.

DECORATION AND ORNAMENT, ARCHITECTURAL
Methods employed in the decorative work on the construction of the Moscow State University. Eng. N. G. Chukreev. Mekh. trud. rab. 7 no. 4: 18-22 Ap '53.
On the cost of decorative architectural elements. Sbor. ruk. mat. po stroi. no. 2:37-38 F '53.

DECORATIONS OF HONOR
Reward. Docent N. Lebedev. Zhur. Mosk. Patr. no. 12:8-9 D '51.

DEEDS
"Deeds in the socio-economic history of Northeastern Russia from the end of the 14th to the beginning of the 16th century." Reviewed by A. T. Nikolaeva. Vop. ist. no. 3:108-113 Mr '53.

DEEP-SEA SOUNDING
Maximum depth of the ocean. G. B. Udintsev. A. P. Lisitsyn. Priroda 42 no. 4:99-101 Ap '53.

DEER - DISEASES
Treating stronglyliasis in maral bucks with phenothiazine. M. P. Liubimov. Kar. i zver. 6 no. 2: 72-75 Mr-Ap '53.

DEER - UKRAINE
Deer of Soviet Ukraine. Prof. N. V. Sharleman'. Priroda 42 no. 4:103-104 Ap '53.

DEFORMATION OF SURFACES see Surfaces, Deformation of

DEFORMATIONS (MECHANICS)
Popov, A. A. [Resistance of materials] Soprotivlenie materialov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 226 p.
Computing frames by the method of accelerated unit deformations. P. M. Sosis. Dop. AN URSR no. 5: 369-374 '50.
Dynamic stability of the plane form of bending of an H-beam. V. IU. Salion. Dop. AN URSR no. 5:375-379 '50.
Effect of original structure and of hardening conditions on changes in the structure and the linear dimensions of ShKh 15 steel. A. Shein. Podshipnik no. 4:12-18 Ap '53.
Using a wire indicator to study strength cycles in farm machinery. A. A. Dubrovskii. Mekh. i elek. sel'khoz. no. 3:67-72 Mr '53.
Using apparatus with pneumatic contact to investigate deformations. S. V. Malashenko. Sbor. trud. Inst. stroi. mekh. AN URSR no. 16:119-127 '52.

DEHYDRATED MILK see Milk, Dried

DEHYDRATION (CHEMISTRY)
Use of thermography in the study of the dehydration of sodium silicates hydrated in glass-like state. M. A. Matveev. Zhur. fiz. khim. 27 no. 2:268-271 F '53.

DEMCHIK, VORIS
Work practice of steelworker Voris Demchik. P. I. Kozheurov. Lit. proizv. no. 5:23-24 My '53.

DEMIDOVICH, B. P.
"Brief course of higher mathematics." V. A. Kudriavtsev, B. P. Demidovich. Reviewed by B. E. Margulis. Usp. mat. nauk 8 no. 2:175-177 Mr-Ap '53.

DEMOCRACY
In search of economic and social truths. Nikolai Maksimov. Chasovoi 24 no. 330:19 Ap '53.

DEPARTMENT STORES - MINSK
In the Minsk department store. Sov. soiuz. no. 5: 16-18 My '53.

DEPOSITION AND SEDIMENTATION see Sedimentation and deposition

DERRICKS see Cranes, derricks, etc.

DERZHAVIN, NIKOLAI SEVAST'IANOVICH, 1877-1953
Nikolai Sevast'ianovich Derzhavin. Slaviane no. 4:64 Ap '53.

DERZHINSKAIA, KSENIIA GEORGIEVNA, 1889-1951
Grosheva, E. A. K. G. Derzhinskaia. Moskva, Gos. muzykal'noe izd-vo, 1952. 118 p.

DESERTION, MILITARY - UNITED STATES
Desertion. Del. trud. -Prob. 29 no. 41:14 Ja-Ap '53.

DESERTS
Study of deserts. B. Fedorovich. Nauka i zhizn' 20 no. 3:21-24 Mr '53.

DETERMINATIVE MINERALOGY see Mineralogy, Determinative

DETROIT-CLEVELAND EPARCHY
Itinerary of a trip of His Grace Ioann of Detroit and Cleveland.... Rus. -am. prav. vest. 49 no. 3:40-41 Mr '53.

DIABETES

Effect of alternating diets with different protein, fat and carbohydrate content upon hyperglycemia and glycosuria in alloxan diabetes. I. M. Rossinskaia. Vop. pit. 12 no. 2:50-54 Mr-Ap '53.

D'IACHENKO, P. E.

"Surface quality in machining of metals by means of cutting." Review of P. E. D'iachenko and M. O. IAkobson, IA. F. Stigneev, V. V. Puzankov. Avt. trakt. prom. no. 4:3 of cover Ap '53.

DIAGNOSIS, RADIOSCOPIC

Kymography in the study of cardiovascular disorders. M. N. Foteeva. Vop. pat. serd. sos. sist. 2 no. 2: 3-12 '53.

DIALECTICAL MATERIALISM

"Marxian dialectical method." M. M. Rosental. Reviewed by L. B. Bazhenov. Vop. filos. no. 1:203-208. '53.

DIASTASE

Change in amylase activity in relation to the age of grape leaves [in Georgian with Russian summary]. P. G. Tavadze, V. P. Solov'eva. Trudy Inst. vin. AN Gruz. SSR 7:141-153 '51.

DIAZO COMPOUNDS

Arylation of metalorganic compounds of trivalent antimony with the aid of diazo compounds. O. A. Reutov, O. A. Ptitsyna. Dokl. AN SSSR 89 no. 5: 877-880 Ap '53.

DICARBOXYLIC ACID

Polyethers of eicosanol and dicarboxylic acids. V. V. Korshak, S. V. Vinogradova. Dokl. AN SSSR 89 no. 6:1017-1020 Ap '53.

DICHLOROETHANE

Possibility of penetration of dichloroethane into the milk of the nursing mother, upon contact with it in industrial enterprises. T. P. Urusova. Gig. i san. no. 3:36-37 Mr '53.

DICHLOROPHENOXYACETIC ACID

Increasing the effectiveness of chemical weed control. M. IA. Berezovskii. Dost. sel'khoz. no. 5: 26-31 My '53.

DICHROISM

Dichroism as a means for investigating anisotrophy of molecules. L. V. Smirnov, I. A. Shoshina. Trudy Len. inst. pishch. prom. 1:119-122 '49.

Problem of dichrosim in herapathite crystals. L. V. Smirnov. Trudy Len. inst. pishch. prom. 1:112-118 '49.

DIELECTRICS

Absorption of light in crystals and the dielectric constant of crystals of alkali-halogen salts. A. A. Vorob'ev. Dokl. AN SSSR 90 no. 2:157-158 My '53.

Dielectric properties of certain polymorphous organic compounds. F. M. Gol'tsman, Sh. Sh. Raskin. Dokl. AN SSSR 89 no. 5:817-819 Ap '53.

DIES (METAL-WORKING)

Electric spark method for readying and repairing forging dies. M. N. Ulitin, Eng. A. A. Biriukov. Sel'khozmashina no. 5:21-24 My '53.

DIESEL MOTOR

Analysis of the construction of diesel electric power stations. I. I. Lokhov. Energ. biul. no. 4:13-18 Ap '53.

Determining the causes for accidental damage to motor parts from the nature of the breakdown. S. S. Zimanenko. Energ. biul. no. 4:1-10 Ap '53.

First diesel ship in the world. Eng. A. Bogun. Rech. transp. 13 no. 2:3 of cover Mr-Ap '53.

From the pages of coastal newspapers. Mor. flot 13 no. 4:30 Ap '53.

Improving working conditions of the D-35 motor. B. Ulitovskii, M. Makarenko. MTS 13 no. 4:10 Ap '53.

Selecting the angle of advance for the injection in Diesel engines. A. Soloveichik. MTS 13 no. 5:19-21 My '53.

DIET IN DISEASE

Diet for ambulatory patients and methods of organizing it. M. S. Marshak. Vop. pit. 12 no. 2:54-58 Mr-Ap '53.

DIFFERENTIAL EQUATIONS

Defining a differential equation for the heating of electric motors based on experimental data. L. A. Shoikhet. Dop. AN URSR no. 1:69-73 '53.

Formula of Gel'fand - Levitan. L. A. Dikii. Usp. mat. nauk 8 no. 2:119-123 Mr-Ap '53.

Fundamental solutions for a system of differential equations of the elliptic type. IA. B. Lopatinskii. Ukr. mat. zhur. 3 no. 3:290-316 '51.

Numerical solution for a system of differential equations. Application of the method to the calculation of a rotating shell. M. Sh. Mikeladze. Prikl. mat. i mekh. 17 no. 3:382-386 My-Je '53.

Solution for the problem of the center and focus in one case. A. F. Andreev. Prikl. mat. i mekh. 17 no. 3:333-338 My-Je '53.

Solutions on a time half-line for differential equations with small multiples in derivatives. I. S. Gradshtein. Mat. sbor. 32 no. 3:533-544 My-Je '53.

Stability at any initial disorders in solutions for one non-linear system of three equations. N. N. Krasovskii. Prikl. mat. i mekh. 17 no. 3:339-350 My-Je '53.

Stability of a solution for a non-linear equation of the third order. S. N. Shimanov. Prikl. mat. i mekh. 17 no. 3:369-372 My-Je '53.

Theory of differential equations for random processes. Part 2. I. I. Gikhman. Ukr. mat. zhur. 3 no. 3: 317-339 '51.

DIFFERENTIAL EQUATIONS, LINEAR

From the solutions for certain classes of linear differential equations with variable coefficients. I. Z. Shtokalo. Ukr. mat. zhur. 4 no. 1:36-48 '52.

Presentation of linear differential equations in higher technical schools. I. A. Ezrokhi, T. G. Ezrokhi. Usp. mat. nauk 8 no. 2:157-158 Mr-Ap '53.

DIFFERENTIAL EQUATIONS, PARTIAL

Accurate solutions for one class of hyperbolic equations applied in the theory of hydraulic impact. D. M. Volkov. Dokl. AN SSSR 90 no. 1:49-50 My '53.

Theorem for the retention of a surface for certain elliptical systems of differential equations, and its application. G. N. Polozhii. Mat. sbor. 32 no. 3:485-492 My-Je '53.

DIFFERENTIAL INVARIANTS

Algebraic solution to the problem of anamorphosis of functions in an invariant form. I. A. Vil'ner. Dokl. AN SSSR 90 no. 1:5-8 My '53.

DIGESTION

Interrelation of fermentation processes in the digestion of nucleoproteins by pancreatic juice. V. L. Nemchinskaia, V. S. Shapot. Biokhimiia 18 no. 2:210-222 Mr-Ap '53.

DIGGING MACHINES see Excavating machinery

DIKES (GEOLOGY) - ANGARA VALLEY

Origin of sand dikes in tuffaceous strata of the Tungus series. V. V. Liakhovich. Dokl. AN SSSR 90 no. 1:93-96 My '53.

DINNIK, ALEKSANDR NIKOLAEVICH, 1878-1950

Aleksandr Nikolaevich Dinnik. Sbor. trud. Inst. stroi. mekh. AN URSR no. 16:5-8 '52.

DIOPHANTINE ANALYSIS

Solution, in rational numbers, of the indeterminate equation $\sum_{k=1}^{m} A_k \prod_{i=1}^{n} x_i^{a_{ki}} = A_0$. G. Georgiev. Usp. mat. nauk 8 no. 2:115-118 Mr-Ap '53.

DIPHENIC ACID

Investigation of the reduction product of 6-nitrodiphenic acid. B. M. Krasovitskii, D. G. Pereiaslova N. K. Kobiak. Ukr. khim. zhur. 18 no. 1:97-101 '52.

DISCOVERIES (IN GEOGRAPHY) - MARSHALL ISL[illegible]

Forgotten discovery of Russian mariners in the Marshall Islands. V. O. Guretskii. Izv. Vses. geog. ob-va 85 no. 2:201-204 Mr-Ap '53.

DISEASE, DIET IN see Diet in disease

DISEASE RESISTANCE OF PLANTS see Plants - Disease and pest resistance

DISEASES, COMMUNICABLE see Communicable diseases

DISEASES, CONTAGIOUS see Contagion and contagious diseases

DISEASES OF ANIMALS see Veterinary medicine

DISEASES OF CHILDREN see Children - Diseases

DISEASES OF PLANTS see Botany - Pathology

DISKS, ROTATING

Plastic stress condition of rotating discs. V. G. Popkov. Sbor. trud. Inst. stroi. mekh. AN URSR no. 16:113-118 '52.

DISPLACED PERSONS

Disproved legend. S. A. Nezav. mysl' no. 7:26-28 '47.

In the occupation zones. Nezav. mysl' no. 7:18-20 '47.

DISPOSAL OF REFUSE see Refuse and refuse disposal

DISSERTATIONS, ACADEMIC

Abstracts of surgical dissertations defended in 1952 as a requirement for the degree of "Kandidat" of medical sciences. Prof. A. N. Zebol'd. Vest. khir. 73 no. 2:74-77 Mr-Ap '53.

Defense of dissertations. Vest. AN Kazakh. SSR no. 4:94-96 Ap '53.

Philosophy dissertations defended in 1951-1952. Vop. filos. no. 1:230-237 '53.

DISTILLATION

I. V. Gavrilenko and I. E. Bezuglov's article on "Processing oil miscella in a continuous-action film distiller." Eng. V. A. Maslikov. Masl.-zhir. prom. 18 no. 4:30-31 Ap '53.

Investigation of the rectifying capacity of horizontal rotating apparatus. N. I. Gel'perin, V. L. Pebalk. Zhur. prikl. khim. 26 no. 4:368-381 Ap '53.

DIVISION - TABLES

IAkovkin, M. V. [Tables for multiplication and division of multi-digit numbers by two-digit numbers] Tablitsy umnozheniia i deleniia mnogoznachnykh chisel na dvuznachenye. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 33 p.

DMITRII, BISHOP, 1861-1953

Bishop Dimitrii (obituary). Archpriest V. Vasil'ev. Zhur. Mosk. Patr. no. 3:23-24 Mr '53.

DNEPROPETROVSK PROVINCE - DAIRYING

Conference of leading milkmaids. Sots. zhiv. 15 no. 5:90-92 My '53.

DNEPROPETROVSK PROVINCE - SHEEP

Practice of leaders in raising fine-wooled sheep in Dnepropetrovsk Province. P. V. Pyzhevich. Sots. zhiv. 15 no. 5:60-64 My '53.

DNIEPER BASIN - NAVIGATION

Improvement of navigation conditions on rivers of the Upper Dnieper Basin. Engs. N. A. Domanevskii, M. V. Miasnikov. Rech. transp. 13 no. 2: 28-33 Mr-Ap '53.

DNIEPER VALLEY - PINE

Peculiarities of the water and carbohydrate metabolism of the Crimean and common pines on the lower Dnieper sands. V. F. Morozov. Dokl. AN SSSR 90 no. 1:105-108 My '53.

DNIEPER VALLEY - PINE (Continued)
Planting pine in clumps with peat fertilizer on Lower Dnieper sands. N. A. Zetiukov. Les i step' 5 no. 3:52-55 Mr '53.

DNIESTER VALLEY - ROCKS, SEDIMENTARY
Tectonic fracturing of sedimentary rock in the middle course of the Dniester. I. D. Gofshtein. Izv. AN SSSR. Ser. geol. no. 6:108-117 N-D '52.

DOBROLIUBOV, NIKOLAI ALEKSANDROVICH, 1836-1861
Dobroliubov on Turgenev. G. A. Bialyi. Uch. zap. Len. un. no. 158:164-192 '52.
Dobroliubov's theory on realism. B. I. Bursov. Uch. zap. Len. un. no. 158:119-163 '52.

DOBROSLAVIN, ALEKSEI PETROVICH, 1842-1889
Alakesi Petrovich Dobroslavin and the surgical clinic. E. M. Krakinovskaia. Sov. zdrav. 12 no. 3:53-57 Mr-Ap '53.

DOBYCHINA, L. IA.
"Organization of postal communication in the U. S. S. R." L. IA Dobychina. Reviewed by H. Lobantsev. Sov. sviaz. no. 10:21 O '51.

DOCKS
Sectional method for constructing the hulls of reinforced concrete unloading platforms. Eng. A. P. Kolev. Rech. transp. 13 no. 2:11-13 Mr '53.

DOCTORS see Physicians

DOCUMENTARY FILMS see Moving pictures, Documentary

DOCUMENTS see Archives

DOGS - DISEASES
Synthetic arecoline as an antihelminthic preparation in cestodiasis in dogs. K. A. Kriukova. Veterinaria 30 no. 4:25-26 Ap '53.

DOGS - PHYSIOLOGY
Certain characteristics of pancreatic secretion in dogs during and after pregnancy. L. N. Staritskaia. Vop. pit. 12 no. 2:41-47 Mr-Ap '53.
Content of phytase enzyme in the digestive juice of dogs. E. N. Vasil'eva. Vop. pit. 12 no. 2:47-50 Mr-Ap '53.

DOLGIREVA, EVDOKIIA
Moving-picture operator Evdokiia Dolgireva. A. Nikolaev. Kinomekhanik no. 3:10-11 Mr '53.

DOLOMITE - DONETS BASIN
Petrology of dolomites from the Bakhmut syncline (Donets Basin). N. V. Logvinenko, B. IA. Kaplan. Dokl. AN SSSR 90 no. 2:267-269 My '53.

DOMESTIC ANIMALS - DISEASES see Veterinary medicine

DOMESTIC RELATIONS
Sverdlov, Grigorii Markovich. [Soviet legislation on marriage and the family] Sovetskoe zakonodatel'stvo o brake i sem'e. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 98 p.

DON-VOLGA CANAL see Volga-Don Canal

DONETS BASIN - GEOLOGY, STRATIGRAPHIC
New data on the stratigraphy of Jurassic deposits of the Donets Basin in the region of its western incline. B. P. Sterlin. Dokl. AN SSSR 89 no. 5: 929-932 Ap '53.
Stratigraphy and paleogeography of the upper Carboniferous of the Donets Basin. D. E. Aizenverg. Izv. AN SSSR. Ser. geol. no. 6:36-48 N-D '52.

DONETS BASIN - LANDSCAPE GARDENING
Experimental landscaping of the Donets Basin coal dumps. M. S. Shalyt, V. M. Kostomarov. Dop. AN URSR no. 5:399-404 '50.

DONETS BASIN - ROCKS, SEDIMENTARY
Alluvial phases of coal-bearing deposits in the Upper Bat of the northwestern edge of the Donets ridge. G. V. Karpova, V. P. Makridin. Dokl. AN SSSR 90 no. 2:263-265 My '53.

DONETS BASIN - SOILS
Polynov, Boris Borisovich. [Geographic works] Geograficheskie raboty. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 399 p.

DONKEYS see Asses and mules

DOSTOEVSKII, FEDOR MIKHAILOVICH, 1821-1881
Dostoevskii and the crisis of humanism. S. Levitskii. Grani 6 no. 14:162-176 O-D '51.

DRAGONFLIES - CHELYUSKIN, CAPE
Dragonflies on Cape Chelyuskin. B. F. Belyshev. Priroda 42 no. 4:117 Ap '53.

DRAINAGE
Free of stress inflow of ground water to a drainage duct woth a sloping of the impervious layer. Second phase of unsteady flow. IU. D. Sokolov. Dop. AN URSR no. 1:3-6 '53.
Inflow of underground water to a drainage duct, over a sloping impervious layer and with the presence of infiltration. Second phase of unsteady flow. IU. D. Sokolov. Dop. AN URSR no. 1:7-10 '53.
Method for computing silting of ground around a borehole when forcing low-concentration mixtures of a liquid with suspended solid particles. IU. M. Shekhtman. Izv. AN SSSR. Otd. tekh. nauk. no. 2: 225-243 F '53.
New books. MTS 13 no. 5:32 My '53.
New method for lowering the water level. N. M. Burdak, A. A. Mukhin, F. F. Engel'. Mekh. trud. rab. 7 no. 4:46 Ap '53.
Pressureless flow of liquid toward incomplete boreholes and needle filters. I. A. Charnyi. Izv. AN SSSR. Otd. tekh. nauk. no. 2:216-224 F '53.

DRAINAGE - MAIN TURKMEN CANAL REGION
Biological drainage in the Main Turkmen Canal region. A. Shelaev. Khlopkovodstvo 3 no. 1:57-67 Ja '53.

DRAINAGE, HOUSE
Asbestos-cement slotted pipes for the AKKh filter drainage system. V. Poplipskii. Zhil.-kom. khoz. 3 no. 2:24-25 F '53.

DRAINAGE OF MINES see Mine drainage

DRAMA - HISTORY AND CRITICISM
The theater and verse drama. S. Shervinskii. Teatr 14 no. 3:93-97 Mr '53.

DRAMA - STUDY AND TEACHING
Friendship of creative youth. N. Gorchakov, V. Mal'kov. Slaviane no. 4:55-57 Ap '53.

DREDGING
Frequent problem in calculations for deepening of navigation channel. V. M. Makkaveev. T[R]udy LIIVT no. 18:19-29 '51.
Mechanized removal of shoals and islands from river channels. Eng. V. E. IUzvuk. Les. prom. 13 no. 5:24-25 My '53.
Possible ways of making dredging more economical. Prof. N. D. Kholich. Gidr. stroi. 2 no. 2:16-18 F '53.
Technological process of the operation of a dredge. B. E. Romanenko. Trudy TsNIIRF no. 10:3-30 '51.

DREDGING MACHINERY
Letters from readers. Rech. transp. 13 no. 2:3 of cover Mr-Ap '53.
"Sormovskii-7" suction dredge in irrigation operations. Z. L. Shvab, Eng. L. I. Nikolaev. Gidr. i mel. 5 no. 3:66-72 Mr '53.
Testing the MOK-13 dredging pump before and after modernization. Eng. M. M. Glezin. Trudy TsNIIRE no. 10:31-61 '51.

DRILL (AGRICULTURAL IMPLEMENT)
Adopting the technique of checkrow sowing. K. Odnosum. MTS 13 no. 4:9 Ap '53.
Drill for sowing acorns in clumps. V. K. Dukhnov, A. S. Tapilin. Les i step' 5 no. 3:50-51 Mr '53.
Improving the operation of a grain drill. F. Gavrilov. MTS 13 no. 4:7-8 Ap '53.
New design for a seeding attachment for the SL-4 grain drill. P. A. Krasiukov. Les i step' 5 no. 3:48-50 Mr '53.
Results of testing the SOZ-25 grain drill for use in irrigation farming. A. N. Boiarov. Mekh. i elek. sel'khoz. no. 2:14-22 F '53.
SL-72 narrow-row flax drill. Eng. V. G. Voita. Sel'khozmashina no. 4:5-6 Ap '53.
Using the SLCh-1 machine for sowing acorns. M. G. Sliusarev. Les. khoz. 6 no. 3:56-57 Mr '53.

DRILLING AND BORING
Boring hole in connecting rod on the lathe. G. S. Biriukov. Stan. i instr. 24 no. 4:32 Ap '53.
Boring spherical surface of large diameter. N. G. Smirnov. Stan. i instr. 24 no. 4:35 Ap '53.
High-speed drilling. A. A. Strelets. Stan. i instr. 24 no. 4:11-14 Ap '53.
Stakhanovite drill operator A. E. Mikhailov. Eng. IU. A. Kalachev. Avtog. delo 24 no. 3:29-30 Mr '53.

DRILLING AND BORING MACHINERY
Drills for high-speed drilling. N. V. Zharlikov. Stan. i instr. 24 no. 4:15-16 Ap '53.
Incorrect connection of an electric drill. Eng. G. I. Gurevich. Rab. energ. 3 no. 3:32 Mr '53.

DROZDOVSKII, MIKHAIL GORDEEVICH, 1881-1919
In memory of a white knight. I. Goriainov. Chasovoi 24 no. 330:12-13 Ap '53.

DRUNKENNESS see Alcoholism

DRY DOCKS
New organization in dry-docking ships. Eng. P. Zaglubotskii. Mor. flot 13 no. 4:18-19 Ap '53.

DRYING APPARATUS
"US-1" all-purpose drier. N. Afanas'ev, V. Zagorodniuk. Sel'. stroi. 8 no. 2:15-17 Mr-Ap '53.
Using low-potential heat for drying malt. V. I. Popov. Trudy Len. inst. pishch. prom. 1:91-98 '49.

DRYING OF LUMBER see Lumber - Drying

DUBIAGO, A. D.
"Total solar eclipse in Penza, July 21, 1842"; N. I. Lobachevskii. "N. I. Lobachevskii's trip to Penza to observe the solar eclipse of 1842"; A. D. Dubiago. Reviewed by S. N. Korytnikov. Astron. zhur. 30 no. 2:238-241 Mr-Ap '53.

DUCKS
Raising ducks and geese by using the natural feed supply from bodies of water. V. F. Larionov, M. I. Valius. Ptitsevodstvo no. 4:5-7 Ap '53.

DUCKS - DISEASES
Role of overheating in paratyphoid infection of ducklings and in the development of hypovitaminosis in them. I. S. Zagaevskii. Ptitsevodstvo no. 4:27-29 Ap '53.

DUCTLESS GLANDS see Glands, Ductless

DUODENUM - DISEASES
Treatment of duodenal cysts. Prof. L. M. Ratner, V. K. Klimova. Vest. khir. 73 no. 2:26-28 Mr-Ap '53.

DVINA RIVER, NORTHERN see Northern Dvina River

DWARF FRUIT TREES
Smirnov, V. F. [Cultivation of dwarf fruit trees in the central belt of the U. S. S. R.] Kul'tura karlikovykh plodovykh derev'ev v srednei polose SSSR. Izd. 2., ispr. i dop. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 277 p.

DWELLINGS
Increase the quality of designing for mass dwelling construction in every way possible. S. Kibirev. Arkhit. SSSR no. 5:1-4 My '53.
Raising the level of courses in the various republics. M. Sonin. Zhil.-kom. khoz. 2 no. 11:19-20 N '52.
Toward new successes in the development of communal housing and services. Zhil.-kom. khoz. 2 no. 11:1-2 N '52.

DWELLINGS - MAINTENANCE AND REPAIR
Capital repairs and increased planning and organization of public services for residential buildings. M. Davydov. Zhil.-kom. khoz. 2 no. 11:12-13 N '52.

DWELLINGS - CHINA
New homes for the workers. Chen Ting-yu. Nar. Kit. no. 2:34-35 Ja '53.

DYES AND DYEING
Chemical nature of color development. V. S. Chel'tsov, S. A. Bongard. Usp. khim. 22 no. 4:482-498 '53.
Effect of water vapor on the photoconductivity of hard films of dyes. A. T. Vartanian. Zhur. fiz. khim. 27 no. 2:272-280 F '53.
Synthesis of dyes from Michler's ketone and hetercyclic compounds containing an active methyl or methylene group. G. M. Oksengendler, A. I. Kirpianov. Ukr. khim. zhur. 16 no. 3:383-393 '50.

DYNAMICS
Dynamic stability of the plane form of bending of an H-beam. V. IU. Salion. Dop. AN URSR no. 5:375-379 '50.

DYNAMOS
Meshcherskii, Ivan Vsevolodovich. [Works on the mechanics of bodies of variable mass] Raboty po mekhanike tel peremennoi massy. S predisl. i vstup. stat'ei A. A. Kosmodem'ianskogo. Izd. 2. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 280 p.
Syromiatnikov, I. A. [Operation cycles of synchronous generators] Rezhimy raboty sinkhronnykh generatorov. Moskva, Gos. energ. izd-vo, 1952. 198 p.
Automatic starter of an electric oil pump. Eng. N. V. Nekliudov. Rab. energ. 3 no. 4:28-30 Ap '53.
Device for testing the condition of welds in the wiring of direct current machines. Eng. M. V. Titarenko. Rab. energ. 3 no. 4:18 Ap '53.
Regulating the voltage of synchronous generators with self-excitation. Eng. E. M. Gorshkov. Mekh. i elek. sel'khoz. no. 3:63-66 Mr '53.
Sequence of switching-in generators by means of self-synchronization. A. G. Krit. Rab. energ. 3 no. 3:37 Mr '53.
Technical and economic considerations concerning parallel activity of asynchronous and synchronous generators of commensurable power. L. L. Briskman. Trudy Inst. tepl. AN URSR no. 6:126-133 '52.
Using solid rectifiers for extinguishing the field of synchronous generators at rural hydroelectric power stations. Eng. L. V. Krasil'nikov. Mekh. i elek. sel'khoz. no. 3:55-62 Mr '53.

DYNAMOS - ALTERNATING CURRENT
Calculation of a set system in an asynchronous generator. L. L. Briskman. Trudy Inst. tepl. AN URSR no. 6:110-125 '52.
Starting current of an asynchronous generator. L. L. Briskman. Trudy Inst. tepl. AN URSR no. 6:86-109 '52.

DYNAMOS - DIRECT CURRENT
Replies to readers. Kinomekhanik no. 3:43-46 Mr '53.

DYNAMOS - TESTING
Preventive testing of the insulation of stator wiring of generators. E. G. Fainshtein. Elek. sta. 24 no. 3:36-38 Mr '53.
Using rectified voltage in testing the insulation of generators. Eng. IA. S. Kolin. Elek. sta. 24 no. 3:38-40 Mr '53.

DZHANGIROV, DZHANGIR, 1921-
A poem of battle and wrath ("On the other side of the Araks." by D. Dzhangirov.) M. Sabinina. Sov. muz. 14 no. 2:31-33 F '50.

DZHUNGARIAN ALA-TAU - APPLES
Types of apple orchards in the Dzhungarian Ala-Tau and cultivation taking place in them. K. A. Pashkovskii, M. P. IAshchenko. Vest. AN Kazakh. SSR no. 4:72-75 Ap '53.

EAR - DISEASES
Discussion on Arkhipovaia's article. Dr. V. V. Chernyi. Vop. pediat. 21 no. 1:60-61 Ja-F '53.
What lesson can be derived from Dr. A. Nikhinson's article. Prof. E. I. IAroslavskii. Vop. pediat. 21 no. 1:59 Ja-F '53.

EARTH
Recent geophysical data on the structure of the earth and the problem of the origin of basaltic granitic magma. P. N. Kropotkin. Izv. AN SSSR. Ser. geol. no. 1:38-62 Ja-F '53.

EARTH - ROTATION
The equinox. M. Astrov. Znan. sila no. 4:17 Ap '53.

EARTHMOVING MACHINERY
Mechanization of operations in draining and reclaiming swamps and marshy ground. M. Matsepuro. MTS 13 no. 4:3-5 Ap '53.

EARTHWORK
Application of norms to earthmoving by heavy-load scrapers. Sbor. ruk. mat. po stroi. no. 3:28 Mr '53.
Earthwork handbook. Sbor. ruk. mat. po stroi. no. 3:33-35 Mr '53.
Over-all mechanization of earthwork. Eng. L. I. Keimakh. Sbor. mat. o nov. tekh. v. stroi. 15 no. 5:4-10 '53.

EAST (FAR EAST) see Far East

EAST (NEAR EAST) see Near East

EASTER
Prelatic Easter message. Metropolitan Leontii. Rus.-am. prav. vest. 49 no. 3:33-35 Mr '53.

EASTERN EUROPE see Europe, Eastern

EASTERN ORTHODOX CHURCH see Orthodox Eastern Church

ECHINOSTOMA MIYAGAWAI
Study of the development cycle of Echinostoma miyagawai (Ishii, 1932), pathogen of echinostomiasis in domestic fowl. L. S. Nevostrueva. Dokl. AN SSSR 90 no. 2:317-318 My '53.

ECLIPSES, SOLAR - 1842
Lobachevskii, Nikolai Ivanovich. [Complete works] Polnoe sobranie sochinenii. Pod obshchei redaktsiei V. F. Kagana, A. N. Kolmagorova, A. P. Nordena, I. G. Petrovskogo, V. V. Stepanova. Glavnyi redaktor V. F. Kagan. Moskva, Gos. izd-vo tekhniko-teoreticheskoi lit-ry.
Vol. 5. [Works on mathematical analysis, the theory of probabilities, mechanics, and astronomy] Sochineniia po matematicheskomu analizu, teorii veroiatnostei, mekhanike i astronomii. 1951. 499 p.

ECONOMIC ASSISTANCE, RUSSIAN - EUROPE, EASTERN
Building the industrial foundation of socialism in the European people's democracies. P. Suslin. Nov. vrem. 10 no. 18:4-9 Ap '53.

ECONOMIC GEOGRAPHY see Geography, Economic

ECONOMIC GEOLOGY see Geology, Economic

ECONOMIC POLICY
In search of economic and social truths. Nikolai Maksimov. Chasovoi 24 no. 330:19 Ap '53.
In search of economic and social truths (cont.) Nikolai Maksimov. Chasovoi 24 no. 331:2-3 My '53.
Why is it impossible to have a planned economy under conditions of capitalism? M. Rushchin. Prop. i agit. no. 12:50-52 Je '51.

ECONOMICS
Academic session devoted to I. V. Stalin's work "Economic problems of socialism in the U.S.S.R." Vop. ekon. no. 4:78-95 Ap '53.
Chief motivation in the development of productive forces. E. V. Konstantinov. Vop. filos. no. 1:29-46. '53.
Great contribution to the theory of Marxism-Leninism. IA. K. Pavlov. Teor. i prak. fizz. 16 no. 2:93-101 '53.
Great theoretical work. Irina Changli. Oktiabr' no. 4:134-151 Ap '53.
The great work of I. V. Stalin "Economic problems of socialism in the U. S. S. R." (Editorial in Kuang Ming Jih Pao, October 30, 1952.) Nar. Kit. no. 21:10-12 N '52.
I. V. Stalin on the basic economic law of socialism. S. Tolybekov. Vest. AN Kazakh. SSR 10 no. 3:26-43 Mr '53.
I. V. Stalin on the law of planned, proportional development of the national economy. G. Pervushin. Plan. khoz. no. 1:15-33 '53.
I. V. Stalin on the regularities and ways of the transition from socialism to communism. R. Slavina. Zvezda no. 4:122-135 Ap '53.
I. V. Stalin's great work "Economic problems of socialism in the U. S. S. R." M. Azarova. Sov. pedag. 2 no. 4:4-6 Ap '53.
Importance of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." for the study of the history of Soviet socialist society. E. N. Burdzhalov. Vop. ist. no. 3:3-20 Mr '53.
Importance of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." for working out problems in recent history. I. S. Galkin. Vop. ist. no. 4:3-17 Ap '53.
Significance of the basic principles of the Marxist theory of reproduction for a socialist economy. A. Bechin. Vop. ekon. no. 4:18-36 Ap '53.
Stalin's discovery and development of the basic economic law of socialism. A. M. Rumiantsev. Vop. filos no. 1:6-28 '53
The subject of the economics of socialist agriculture. G. Romanchenko. Vop. ekon. no. 4:62-77 Ap '53.

ECONOMICS - UNITED STATES
Preaching war under the guise of science ("Annals of the American Academy of Political and Social Science." Reviewed by Val. Zorin). Novoe vrem. 29 no. 4:273-277 Ap '53.

ECUMENICAL COUNCILS see Councils and synods

EDITING
Notes on editing. N. Zamoshkin. Oktiabr' 3 no. 4:176-186 Ap '53.

EDUCATION
Makarenko, A. S. [Works] Sochineniia. Moskva, Izd-vo Akademii pedagogicheskikh nauk RSFSR.
Vol. 7. [Journalism. Stories and sketches. Articles on literature and reviews. Correspondence with A. M. Gor'kii] Publitsistika. Rasskazy i ocherki. Stat'i o literature i retsenzii. Perepiska s A. M. Gor'kim. 1952. 574 p.
I. V. Stalin on culture and public education. Per. N. K. Goncharov. Sov. pedag. 17 no. 4:3-14 Ap '53.

EDUCATION - HISTORY
Bolshevist plan for reorganizing public education during the bourgeois-democratic revolution. V. I. Volkov. Sov. pedag. 17 no. 4:90-106 Ap '53.

EDUCATION - PHILOSOPHY
Works of A. S. Makarenko. V. E. Gmurman. Dosh. vosp. 26 no. 5:40-48 My '53.

EDUCATION - STUDY AND TEACHING
Teachers' courses within the school. V. I. Rudometov. Sov. pedag. 17 no. 4:126-128 Ap '53.

EDUCATION - CHINA
China today. Nar. Kit. no. 16:38-39 Ag '52.
Culture and enlightenment in People's China. Yu Chi-t'ung. Nar. Kit. no. 18:31-36 S '52.

EDUCATION, AGRICULTURAL see Agricultural education

EDUCATION, COMMUNIST see Communist education

EDUCATION, HIGHER
Main task of institutions of higher learning. Vest. vys. shkoly 11 no. 4:1-5 Ap '53.

EDUCATION, INDUSTRIAL see Technical education

EDUCATION, MEDICAL see Medicine - Study and teaching

EDUCATION, MILITARY see Military education

EDUCATION, MORAL see Moral education

EDUCATION, PHYSICAL see Physical education and training

EDUCATION, PRESCHOOL
Volkova, E. I. [Preschool education during the Stalin five-year plans] Doshkol'noe vospitanie v gody stalinskikh piatiletok. Moskva Gos. uchebno-pedagog. izd-vo, 1952. 197 p.
By means of criticism and self-criticism boldly reveal and decisively eliminate shortcomings. Doshk. vosp. 26 no. 4:4-10 Ap '53.
Forming basic number concepts in children. L. A. IAblokov. Doshk. vosp. 26 no. 5:29-33 My '53.
Letters to the editor. Doshk. vosp. 26 no. 4:44-45 Ap '53.

EDUCATION, PRESCHOOL - PERIODICALS
"Doshkol'noe vospitanie;" (1951-1952). Reviewed by M. L. Belova. Sov. pedag. 17 no. 4:107-116 Ap '53.

EDUCATION, SECONDARY
Study load of 9th class students in the day's program. M. V. Antropova. Gig. i san. no. 3:47-52 Mr '53.

EDUCATION OF ADULTS see Adult education

EDUCATION OF CHILDREN
Andrienko, I. I. [Education of 7th grade students; from the work experience of the class leader] Vospitanie semiklassnikov; iz opyta raboty klassnogo rukovoditelia. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 116 p.
Assistance to laborers and white-collar workers in training children. N. Sizov. Prof. soiuzy 8 no. 5: 43-46 My '53.
Experiment in supervising the preparation of homework by children. K. Asaturova. Sem'ia i shkola. 8 no. 4:21-24 Ap '53.
Importance of observations in the intellectural development of children. A. V. Surovtseva. Doshk. vosp. 26 no. 5:12-19 My '53.
My teacher. (Conclusion). N. Fere. Novyi mir 29 no. 5:148-187 My '53.
One of many. A. M. Aleksandrov. Nach. shkola 21 no. 5:22-26 My '53.
Pioneer meetings. V. V. Strunin. Nach. shkola 21 no. 5:34-40 My '53.
Readers relate. Rabotnitsa 31 no. 4:17 Ap '53.

EDUCATION OF CHILDREN - OCCUPATIONS AND BUSY WORK
Construction in the lower age group. A. Bil'dina. Doshk. vosp. 26 no. 4:14-21 Ap '53.

EDUCATION OF CHILDREN - CHINA
The great happiness in being the people's teacher. Liu Ching-hsian. Nar. Kit. no. 16:35-37 Ag '52.

EDUCATION OF CHILDREN - CZECHOSLOVAKIA
Visiting with children. V. Gellova. Prazh. nov. 7 no. 15:10-12 Ag '53.

EDUCATIONAL ADMINISTRATION see School management and organization

EFFICIENCY, INDUSTRIAL
Girin, S. [To make fuller use of production reserves; work experience of the trade union group] Polnee ispol'zovat' rezervy proizvodstva; iz opyta raboty profgruppy. Moskva, Profizdat, 1952. 41 p.
Mass movement of rationalizators. N. Lisachev. Za ekon. mat. no. 3:89-90 Mr '53.
Role of party organizations in fulfilling production plans of enterprises. S. Spiridonov. Prop. i agit. no. 12:34-38 Je '53.
Standard technical charts for building processes. Sbor. ruk. mat. po stroi. no. 5:44-46 My '53.
Training school. P. Ivanov. V pom. profaktivu 14 no. 10:25-28 My '53.

EGERMAN, A. IA.
Determining amperage - the fourth fundamental unit in the practical absolute unit system. Prof. M. F. Malikov, S. V. Gorbatsevich, Engs. A. A. IUmatov, IU. A. Birzvalks, Prof. K. M. Polivanov. Elektrichestvo no. 4:87-89 Ap '53.

EGYPT
Zalesov, V. I. [Egypt] Egipet; stenogramma publichnoi lektsii. Leningrad, 1952. 31 p.
What I saw in Egypt. Roger Vailland. Translated from the French by L. Lungina, K. Naumov. Novyi mir 29 no. 4:204-244 Ap '53.

EGYPT - FOREIGN RELATIONS - GREAT BRITAIN
Behind the scenes of Angl o-American cooperation; foreign press review. IU. Zviagin. Nov. vrem. 10 no. 21:15-18 My '53.

EGYPT - FOREIGN RELATIONS - UNITED STATES
Behind the scenes of Anglo-American cooperation; foreign press review. IU. Zviagin. Nov. vrem. 10 no. 21:15-18 My '53.

EHRENBURG, IL'IA GRIGOR'EVICH, 1891-
Mess cook of peace, Il'ia Ehrenburg. M. Mardanoglu. Azerbaycan no. 8:22-24 Ja '53.

EICOSANOL
Polyethers of eicosanol and dicarboxylic acids. V. V. Korshak, S. V. Vinogradova. Dokl. AN SSSR 89 no. 6:1017-1020 Ap '53.

EIGENFUNCTIONS
Existence of eigenfunctions in non-linear integral operators with non-positive kernels and in the product of a self-conjugate and potential operator. M. M. Vainberg. Mat. sbor. 32 no. 3:665-680 My-Je '53.
Expansion in eigenfunctions of the Laplace operator. B. M. Levitan. Dokl. AN SSSR 90 no. 2:133-135 My '53.
Expansion of the equation $y'' + \{\lambda - q(x)\}y = 0$, in eigenfunctions. B. M. Levitan. Dokl. AN SSSR 90 no. 1:17-20 My '53.

EISENHOWER, DWIGHT DAVID, 1890-
Eisenhower is the new president of the United States. Svob. Kav. 2 no. 11:29 N '52.

ELASTIC PLATES AND SHELLS
Application of functional analysis to a slanting elastic shell, having the form of an elliptical paraboloid. V. S. Zhgenti. Dokl. AN SSSR 90 no. 1:9-11 My '53.
Bending of thin plates with reinforced edges. M. P. Sheremet'ev. Ukr. mat. zhur. 5 no. 1:58-79 '52.
Numerical solution for a system of differential equations. Application of the method to the calculation of a rotating shell. M. Sh. Mikeladze. Prikl. mat. i mekh. 17 no. 3:382-386 My-Je '53.
Solution of some problems for the flexure of an elastic plate. A. I. Kalandiia. Prikl. mat i mekh. 17 no. 3-293-310 My-Je '53.

ELASTICITY
Equilibrium of an elastic hollow sphere. A. I. Lur'e. Prikl. mat. i mekh. 17 no. 3:311-332 My-Je '53.
Plane problem for an infinite elastic medium weakened by a circular, cylindrical area. K. Shevchenko. Dokl. AN SSSR 89 no. 5:799-800 Ap '53.

ELATERIDAE - TATAR A. S. S. R.
Formation of the fauna of click beetles (Elateridae) in shelterbelt plantations of northern forest-steppe areas. M. M. Aleinikova, N. M. Utrobina. Dokl. AN SSSR 90 no. 1:109-111 My '53.

ELECTIONS
Kravtsov, B. P. [Soviet system of elections] Sovetskaia izbiratel'naia sistema. Moskva, Gos. izd-vo iurid. lit-ry, 1953. 67 p.
Distribution of literature for a political campaign. IA. IUfa. Sov. knizh. torg. no. 5:18 My '53.
Member of the government. N. I. L. Svoboda no. 12:18-20 My '53.
Under the banner of socialist democracy. Sov. muz. 14 no. 2:3-6 F '50.

ELECTRIC ANESTHESIA
Mechanism of different phases of electric narcosis in the light of I. P. Pavlov's theory. N. M. Liventsev. Fiziol. zhur. 39 no. 2:153-158 Mr-Ap '53.
Physiological mechanism and stages of development of electric narcosis. G. S. Kalendarov. E. I. Lebedinskaia. Fiziol. zhur. 39 no. 2:146-152 Mr-Ap '53.

ELECTRIC APPARATUS AND APPLIANCES
Vardenburg, A. K. [Manufacture of electric parts from plastics]. Proizvodstvo elektrodetalei iz plastmass. Moskva, Gos. energ. izd-vo 1952. 95 p.
Distributing 3-10 Kv installations with load circuit breakers. Engs. E. N. Kizevetter, M. K. Kharchev, V. S. IAsevich. Prom. energ. 10 no. 4:19-21 Ap '53.

ELECTRIC APPARATUS AND APPLIANCES - TESTING
Inspection of neutralizing devices in electrical equipment used in the petroleum industry. A. S. Matienko. Energ. biul. no. 4:27-28 Ap '53.

ELECTRIC ARMATURES see Armatures

ELECTRIC AUTOMOBILES see Automobiles, Electric

ELECTRIC CABLES
Dry separation of measuring cables with the use of perchloratevynil enamel PKhV-26. D. M. Fedorov. Rab. energ. 3 no. 3:16-17 Mr '53.

ELECTRIC CIRCUIT BREAKERS
Connecting bars to the terminals of circuit breakers VMB-10 and VM-16. P. V. Kuznetsov. Rab. energ. 3 no. 4:38 Ap '53.
Experience in repairing air circuit-breakers. Eng. IU. M. Kerimov. Rab. energ. 3 no. 3:22 Mr '53.
Operation of arc extinguishers with automatic gas blowing. O. P. Sitnikov. Elektrichestvo no. 4: 38-42 Ap '53.
Preventing damage to lead-ins of circuit breakers VM-35N. K. A. Antonov, Eng. P. V. Bogoslovskii. Rab. energ. 3 no. 4:1-2 Ap '53.
Quick repair of a circuit breaker MKP-160-D. G. F. Kravchenko. Rab. energ. 3 no. 4:2-4 Ap '53.
Reclosing gear PS-10 with a double magnetic system. Eng. V. S. Bogdanov. Rab. energ. 3 no. 3:22-23 Mr '53.

ELECTRIC CIRCUITS
Calculating transitional processes in circuits with controllable rectifiers. A. A. Bulgakov. Elektrichestvo no. 4:29-34 Ap '53.
Elementary method of calculating linear electric circuits. O. M. Bogatyrev. Elektrichestvo no. 4: 66-70 Ap '53.
Theory of symmetrical polyphase systems. Prof. E. V. Zeliakh. Elektrichestvo no. 4:61-65 Ap '53.
Using a single-phase circuit in supplying field machinery with electricity. A. G. Zakharin. P. V. Kuts. Mekh. i elek. sel'khoz. no. 2:64-69 F '53.

264708 O - 53 - 8

ELECTRIC CONDENSORS see Condensors (Electricity)

ELECTRIC CONDUCTORS

Economizing conductor material. Eng. A. G. Abramov. Prom. energ. 10 no. 4:16-18 Ap '53.

Use of open bar conductors in dusty buildings. Eng. L. I. Sapiro. Prom. energ. 10 no. 4:18 Ap '53.

ELECTRIC CONTROLLERS

Some problems of planning the relay protection and automatic control of compressor stations of the petroleum industry. P. Zh. Ozol. Energ. biul. no. 5:24-26 My '53.

ELECTRIC CURRENT RECTIFIERS

Rectifier for charging batteries at the machine-tractor station. Eng. A. Babenko. MTS 13 no. 4:13-14 Ap '53.

Using solid rectifiers for extinguishing the field of synchronous generators at rural hydroelectric power stations. Eng. L. V. Krasil'nikov. Mekh. i elek. sel'khoz. no. 3:55-62 Mr '53.

X-ray radiation of high voltage kenotron installations and protective measures against it. V. E. Manoilov, Eng. N. M. Palladieva. Elek. sta. 24 no. 3: 47-48 Mr '53.

ELECTRIC CURRENTS

Adirovich, E.I. [Electric current] Elektricheskii tok. Izd. 3., dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 63 p. (Nauchno-populiarnaia biblioteka, vyp. 48)

Replies to readers. Kinomekhanik no. 3:43-46 Mr '53.

ELECTRIC CURRENTS - GROUNDING

Grounding electric instruments. M. R. Naifel'd. Rab. energ. 3 no. 3:39 Mr '53.

ELECTRIC CURRENTS, ALTERNATING

Problem of balancing alternating current bridges. Prof. K. B. Karandeev, Eng. B. I. Shvetskii. Elektrichestvo no. 4:23-28 Ap '53.

ELECTRIC DISCHARGES

Stratified high-frequency discharge. Kh. A. Dzherpetov, A. A. Zaitsev. Dokl. AN SSSR 89 no. 5: 825-828 Ap '53.

ELECTRIC DISCHARGES THROUGH GASES

Coefficient of recombined electrons. E. M. TSeirov. Elektrichestvo no. 4:42-44 Ap '53.

Theory of stratums in a gaseous discharge. M. F. Shirokov. Dokl. AN SSSR 89 no. 5:837-840 Ap '53.

ELECTRIC DRIVING

Mechanical characteristics of electrohydraulic drive. Prof. M. G. Chilikin, A. M. Korytin. Elektrichestvo no. 4:47-55 Ap '53.

ELECTRIC ENGINEERING

Duplex sheating machine for connecting wires. A. I. Komissarov. Rab. energ. 3 no. 4:27 Ap '53.

From technical periodicals. Elektrichestvo no. 4: 90-93 Ap '53.

From the work of the Moscow planning and experimental section of the GPI Electric Equipment for Heavy Industry. Eng. G. E. Khromchenko. Prom. energ. 10 no. 4:26-27 Ap '53.

"General electric engineering." S. A. Press. Reviewed by Docent A. A. Mezhlumov. Elektrichestvo no. 4:86 Ap '53.

Improved tongs used for the installation of connecting wire terminals. Eng. IU. V. Shimanskii. Rab. energ. 3 no. 4:22-23 Ap '53.

Planned regulations for the arrangement of electrotechnical devices. Bus bar wiring. Eng. A. A. IUmatov. Elektrichestvo no. 4:89 Ap '53.

Through producer plants. Eng. R. E. Gel'man. Prom. energ. 10 no. 4:27-29 Ap '53.

ELECTRIC ENGINEERING - BIBLIOGRAPHY

New 1952 editions of books on electricity, electric engineering and electric power. Elektrichestvo no. 4:96 Ap '53.

ELECTRIC ENGINEERING - SAFETY MEASURES

[Booklet for the mine electrician] Pamiatka uchastkovogo elektroslesaria. Izd. 3, ispr. i dop. [Sostavil N. A. Shmarov] Moskva, Ugletekhizdat, 1952. 111 p. (Tekhnika bezopasnosti)

Admission to the high tension area after a recess. N. Z. Khavin. Rab. energ. 3 no. 3:39 Mr '53.

Electrical safety measures in shops of printing plants. Eng. I. R. Zakgeim. Poligr. proizv. no. 3:27-29 Mr '53.

Remarks to V. I. Korol'kovaia's book "Safety measures for electricity in industrial enterprises." Eng. M. A. Savin. Prom. energ. 10 no. 4:25-26 Ap '53.

ELECTRIC ENGINEERS

Famous electrical engineer. Nauka i zhizn' 20 no. 3:41 Mr '53.

Professor N. A. Kariakin. Fiftieth birthday anniversary. M. G. Mal'gin, V. V. Meshkov, V. V. Kuznetsov. Elektrichestvo no. 4:94 Ap '53.

V. K. Krapivin. Sixtieth birthday anniversary and thirty years of engineering and scientific activity. Elektrichestvo no. 4:95 Ap '53.

ELECTRIC FURNACES

Electric tapping of electric furnaces. Eng. V. I. Zhuravlev. Prom. energ. 10 no. 4:6-7 Ap '53.

Use of saturation valves in control schemes of electric furnaces. Docent K. N. Borisov. Elektrichestvo no. 4:44-47 Ap '53.

Welding nickel-chromium with ferrum-chromium-aluminum alloy in electric furnaces. M. P. Chernov. Rab. energ. 3 no. 3:19 Mr '53.

ELECTRIC FUSES

Table of maximum extensively permissible wire loads and nominal currents for safety fuses (for wires surrounding temperature of 25). Kinomekhanik no. 3:3 of cover Mr '53.

ELECTRIC GENERATORS see Dynamos

ELECTRIC HEATING

Capacity and efficiency of electric contact heating apparatus. Eng. D. I. Romanov. Sel'khozmashina no. 4:26-29 Ap '53.

ELECTRIC INSULATORS AND INSULATION

Electric insulation in P. L. Shilling's and B. S. IAobi's writings. Docent V. A. Golubtsova. Elektrichestvo no. 4:80-83 Ap '53.

Number of insulators in a suspended 154 Kv insulator string. Elek. sta. 24 no. 3:62 Mr '53.

Selection of protective means for damaged insulation of electrical equipment of the petroleum industry. A. S. Matienko. Energ. biul. no. 5:26-29 My '53.

ELECTRIC LIGHTING

Expenditures for electric lighting in buildings without natural light during construction and assembly operations. Sbor. ruk. mat. po stroi. no. 3:29 Mr '53.

ELECTRIC LINES

Complex conductivity of an electric communication and electric transmission line. V. N. Kuleshov, V. V. Sokolov. Elektrichestvo no. 4:14-17 Ap '53.

Determining voltage losses of three-phase cable lines with aluminum cores. Eng. N. IA. Makeev. Rab. energ. 3 no. 4:35-36 Ap '53.

Extensible key for work on electric transmission lines. Eng. I. A. Evtushenko. Rab. energ. 3 no. 3:21-22 Mr '53.

ELECTRIC LINES - OVERHEAD

Location of a zero conductor on line supports. M. R. Naifel'd. Rab. energ. 3 no. 3:38 Mr '53.

ELECTRIC LINES - UNDERGROUND

Method for determining damage to underground lines. V. I. Bogdanov. Rech. transp. 13 no. 2: 47-48 Mr-Ap '53.

ELECTRIC LOCOMOTIVES

Arranging mazut furnaces for electric locomotive boilers. Eng. M. IA. Kriger. Elek. sta. 24 no. 3:57-59 Mr '53.

Experience in operating boilers of electric locomotives M-2. 5. Engs. G. Kh. Astapovich, A. T. Merenkov. Elek. sta. 24 no. 3:56-57 Mr '53.

Use of electric locomotives at communist construction projects. Eng. A. M. Medzhiber. Elek. sta. 24 no. 3:49 Mr '53.

ELECTRIC MACHINERY

Poltev, V. K. [Electric equipment of the principal shops of metallurgical plants] Elektrooborudovanie osnovnykh tsekhov metallurgicheskikh zavodov. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 480 p.

Casting shields for electric machinery. P. K. Kutsevich. Lit. proizv. no. 5:27-28 My '53.

Curved rotor wiring with a fractional number of grooves at the pole and phase. Docent P. M. Vaintrub. Prom. energ. 10 no. 4:8-12 Ap '53.

Decisive force. Boris Isaev. Zvezda no. 4:148-157 Ap '53.

Effecting the switching-in of 500 volt installations. N. Z. Khavin. Rab. energ. 3 no. 3:39 Mr '53.

Processing the surface of bar joints. P. V. Kuznetsov. Rab. energ. 3 no. 3:37 Mr '53.

ELECTRIC MACHINERY - TESTING

Preventive testing of the insulation of electric machines with high voltage. Engs. G. B. Izraelit, A. V. Kalantarov. Elek. sta. 24 no. 3:34-36 Mr '53.

Selecting voltage for testing the insulation of electric machines. Eng. N. A. Kozyrev. Elek. sta. 24 no. 3:31-34 Mr '53.

ELECTRIC MACHINERY, SYNCHRONOUS

"Operating synchronous compensators." E. IA. Gurevich. Reviewed by Eng. T. P. Musatov. Elek. sta. 24 no. 3:64 Mr '53.

Simplified cooling schemes of synchronous compensator bearings. Engs. K. I. Ismailov, R. M. Mirsalimov. Rab. energ. 3 no. 4:22 Ap '53.

ELECTRIC MEASUREMENTS

Determining amperage - the fourth fundamental unit in the practical absolute unit system. Prof. M. F. Malikov, S. V. Gorbatsevich, Engs. A. A. IUmatov, IU. A. Birzvalks, Prof. K. M. Polivanov. Elektrichestvo no. 4:87-89 Ap '53.

Nomogram. Constants composing inductions $V_{\sim} = f(N_{\sim}; V_{\sim})$ of a ring core during simultaneous magnetization with direct and alternating current of 400 cycle frequency. A-0. 25 mm permalloy; b-EChA 0. 35mm steel. (See. I. B. Negnevitskii and others. Curves of simultaneous magnetization with direct and alternating fields. Elektrichestvo no. 3:63-64 '53.

ELECTRIC METERS

Portable measuring apparatus. Eng. L. M. Taleporovskii. Rab. energ. 3 no. 3:19-20 Mr '53.

ELECTRIC MOTORS

Deciphering letter symbols denoting the type of electric motors, and the selection of suitable flywheels. L. G. Rubo. Rab. energ. 3 no. 4:39 Ap '53.

Defining a differential equation for the heating of electric motors based on experimental data. L. A. Shoikhet. Dop. AN URSR no. 1:69-73 '53.

Increasing the operating stability of electric motors of cranes. Eng. L. M. Ivanov. Rab. energ. 3 no. 4:17-18 Ap '53.

Producing a wedge-shaped clearance during the boring of bearings of electric motors. M. A. Fedorov. Rab. energ. 3 no. 4:19-20 Ap '53.

Protection of electric motors against two-phase operation. Eng. N. N. Krechetovich. Prom. energ. no. 3:25-29 Mr '53.

Repair and construction of model MA-140 electric motors. Eng. N. A. Kiklevich. Prom. energ. no. 3:18-19 Mr '53.

Repair of short-circuited rotors. A. F. Kalashin. Rab. energ. 3 no. 4:15 Ap '53.

ELECTRIC MOTORS - DESIGN AND CONSTRUCTION

Shortcomings in the design of model AM6 electric motors manufactured at the Vladimir Il'ich plant. D. N. Batanov. Prom. energ. no. 3:31 Mr '53.

ELECTRIC MOTORS - STARTING DEVICES

Rearranging the contacts of magnetic starters. M. A. Fotchenkov. Rab. energ. 3 no. 3:17 Mr '53.

ELECTRIC MOTORS, INDUCTION

Schemes for synchronizing induction motors in industrial installations. Eng. P. V. Baidiuk. Rab. energ. 3 no. 3:24-27 Mr '53.

Starting a three-phase asynchronous short-circuited electric motor from single-phase networks of a mixed electric-power distribution system. P. V. Kuts, M. T. Zhulin. Mekh. i elek. sel'khoz. no. 3: 86-88 Mr '53.

ELECTRIC MOTORS, POLYPHASE

Two-phase operation of an electric motor. Rab. energ. 3 no. 4:47 Ap '53.

ELECTRIC MOTORS, SYNCHRONOUS

Problems in the application of synchronous electric motors. A. N. Petrosian. Energ. biul. no. 4: 18-27 Ap '53.

ELECTRIC NETWORKS

Building deep 35 Kv lead-ins for electric networks of cities. Eng. I. I. Bobovich. Elek. sta. 24 no. 3:53-54 Mr '53.

Calculating low-voltage network by taking voltage deviations into account. Eng. N. K. Arkhipov. Elektrichestvo no. 4:17-22 Ap '53.

Preparing rural high-voltage networks for a high-frequency connection. B. V. Smirnov. Mekh. i elek. sel'khoz. no. 2:70-79 F '53.

Remarks on an article by Engs. R. I. Klionskaia and E. G. Chernyshevaia "On the problem of selecting the voltage for power and lighting networks." Eng. E. N. Priklonskii. Prom. energ. 10 no. 4:22-24 Ap '53.

ELECTRIC POTENTIAL see Potential, Theory of

ELECTRIC POWER

Clarification of government inspection procedure for industrial power and power control. Eng. G. V. Serbinovskii. Prom. energ. no. 3:31-32 Mr '53.

Experience with the work on electric power economy. M. I. Trekhov. Prom. energ. no. 3:8-12 Mr '53.

Work of all around crews on electric power economy. D. E. Berlin. Prom. energ. no. 3:30 Mr '53.

ELECTRIC POWER DISTRIBUTION

Combinations of an open-type distributing station of a 110 kv hydroelectric power plant in a mountain region. Eng. V. IA. Berlin. Elek. sta. 24 no. 3: 28-30 Mr '53.

"Instruction on the protocol of an agreement of a planning assignment with power systems of the Ministry of Electric Power Stations in the section for supplying enterprises with electric power and heat." Sbor. ruk. mat. po stroi. no. 4:12-14 Ap '53.

Planning the electric power supply for petroleum refineries. A. N. Glazkov. Energ. biul. no. 5:20-24 My '53.

Plenum of the Committee on Electric Power Distribution of the All-Union Scientific Society of Power Engineers and Technicians. Eng. G. V. Serbinovskii. Prom. energ. no. 3:31 Mr '53.

ELECTRIC POWER DISTRIBUTION - AZOV

Centralizing repair work in the Azov electric power system. Engs. S. I. Papikov, Z. A. Ali-Zade. Rab. energ. 3 no. 3:7-8 Mr '53.

ELECTRIC POWER PLANTS

Analysis of the construction of diesel electric power stations. I. I. Lokhov. Energ. biul. no. 4:13-18 Ap '53.

Competition "For outstanding quality and lower cost of repair of every unit of equipment." Eng. V. S. Belousov. Rab. energ. 3 no. 3:5-6 Mr '53.

Determination of basic parameters for rural thermoelectric stations operating on local fuel. Eng. L. S. Bezymennyi, Eng. B. I. Filipppov. Trudy Inst. tepl. AN URSR no. 6:17-34 '52

Model PES-15A mobile electric power station with model GAZ-MK internal combustion engine. P. G. Belousov, N. Z. Pokonov. Energ. biul. no. 4:10-13 Ap '53.

Norms for the consumption of fuel and oil for Diesel electric power plants. G. I. Mikhalin. Energ. biul. no. 5:10-17 My '53.

Operation of steam-turbine electric plants in meat combines. Engs. V. IAkovlev, V. IUshkov. Mias. ind. SSSR. 24 no. 2:27-29 Mr-Ap '53.

Planning the electrical portion of rural electric plants. Eng. N. N. Beliakov. Mekh. i elek. sel'khoz. no. 2:86-94 F '53.

Standard designs for the main frameworks of thermal power electric stations. Sbor. ruk. mat. po stroi. no. 4:3-5 Ap '53.

Using exhaust gases from a mobile steam engine. Eng. M. A. Faingol'd. Mekh. i elek. sel'khoz. no. 3:93-95 Mr '53.

ELECTRIC POWER PLANTS - FUSIN, CHINA

Fusin Electric Power Station is completed. Chung Chi-nien. Kitai no. 1:22-25 Ja '53.

ELECTRIC POWER PLANTS - LATVIA

An electric power plant in a peat-bog. Znan. sila no. 4:9 Ap '53.

ELECTRIC POWER PLANTS - SHIH-CHING-SHAN, CHINA

Activity of a section of the Chinese-Soviet Friendship Society at the Shih-ching-shan electric power station. Nar. Kit. no. 23:16-17 D '52.

ELECTRIC RAILROADS - CARS

Advantages and shortcomings of present-day methods of streetcar operation. Z. Rubchinskii. Zhil.-kom. khoz. 2 no. 11:13-16 N '52.

ELECTRIC RAILWAY MOTORS

Examining the process of self-excitation of traction motors with series excitation during rheostatic braking. M. Z. Zhits. Elektrichestvo no. 4:55-61 Ap '53.

ELECTRIC RESONATORS

Phenomenon of strong disturbance of characteristic electromagnetic oscillations in cylindrical fields at insignificant disruption of cylindricality. IU. S. Saiasov. Dokl. AN SSSR 90 no. 2:163-166 My '53.

ELECTRIC SPARK

Investigating the nature of the long spark. Part 2. I. S. Stekol'nikov, M. A. Bagirov. Izv. AN SSSR. Otd. tekh. nauk. no. 2:255-264 F '53.

ELECTRIC SWITCHGEAR

Disconnecting switches for the internal installation of the plant of the Ministry of Electric Power Stations and Electrical Industry. Eng. R. E. Gel'man. Prom. energ. 10 no. 4:31 Ap '53.

Pattern for marking panels. A. M. Ivashko. Rab. energ. 3 no. 4:14-15 Ap '53.

Vibration of the main switchboard panel. Eng. N. A. Korzh. Elek. sta. 24 no. 3:61 Mr '53.

ELECTRIC TRANSFORMERS

[Giving the experience of progressive workers to all workers] Opyt peredovikov - vsem rabochim. [Moskva] Profizdat, 1952. 57 p.

Calculating three-phase transformers of a capacity of up to 100 kva, 5 kv. Eng. V. N. Kapyrin. Rab. energ. 3 no. 3:27-32 Mr '53.

Calculating three-phase transformers of a capacity up to 100 kva, 6 kv. Eng. V. N. Kapyrin. Rab. energ. 3 no. 4:31-35 Ap '53.

Construction of the magnetic conductor (core) of a transformer. A. Vasil'ev. Rab. energ. 3 no. 4: 37-38 Ap '53.

Determining the degree of moisture of the insulation of transformer wiring. Eng. L. V. Rosman. Elek. sta. 24 no. 3:59-61 Mr '53.

Device for measuring ohmic resistance and transforming coefficient of transformers. A. M. Plokhin, Eng. I. V. Smirnova, Eng. IA. G. Emel'ianov. Rab. energ. 3 no. 3:18-19 Mr '53.

Effect of the properties of oil on the characteristics of transformer insulation. Eng. V. N. Zvezdkin, R. G. Nadel'son. Elek. sta. 24 no. 3:45-47 Mr '53.

Operating 3-10 kv line transformers. K. A. Antonov, Eng. P. V. Bogoslovskii. Rab. energ. 3 no. 3: 9-11 Mr '53.

Permissible overload to transformers. V. S. Kondakhchan. Rab. energ. 3 no. 3:37-38 Mr '53.

Problem of a standard type of transformer substation of a capacity up to 320 Kva. Docent A. I. Sandler. Prom. energ. 10 no. 4:21-22 Ap '53.

Problem of operating 3-10 kv line transformers. Eng. M. V. Khomiakov. Rab. energ. 3 no. 3:11 Mr '53.

Static discharges in a power transformer due to the absence of grounding of magnetic conductors. Eng. V. I. Chernyshevich. Elek. sta. 24 no. 3:59 Mr '53.

Vector diagrams of transformers, group connections and their operation in parallel. V. S. Kondakhchan. Rab. energ. 3 no. 3:36-37 Mr '53.

ELECTRIC WELDING

Advanced method of work organization of automatic welding. Eng. IA. M. Likhtarnikov, A. N. Sekretov. Avtog. delo 24 no. 4:29-30 Ap '53.

Arc welding of two-layer sheets coated with steel 1KH18N9T. N. IU. Pal'chuk, Eng. A. N. Blinov. Avtog. delo 24 no. 3:11-14 Mr '53.

Automatic and manual arc welding of the joints of reinforcement rods in copper forms. I. D. Kulagin, M. Kh. Shorshorov. Avtog. delo 24 no. 4:20-23 Ap '53.

Automatic electric arc welding of pipes with a spiral weld. I. L. Brinberg, Engs. P. G. Rybalko, M. F. Krrobastov, V. P. IAkushkin. Avtog. delo 24 no. 4:1-6 Ap '53.

Automatic welding of rods under flux. Eng. V. I. Klementov, M. I. Artiukov. Avtog. delo 24 no. 4: 27-29 Ap '53.

Cold electric welding with granulated flux of cast iron and gray iron electrodes. Docent A. I. Zelenov. Avtog. delo 24 no. 4:7-9 Ap '53.

Condenser welding of small products made from various metals and alloys. Eng. V. E. Moravskii. Avtog. delo 24 no. 3:23-26 Mr '53.

Contactless regulators for welding with a three-phase arc. Prof. N. S. Siunov, D. A. Arzamastsev. Avtog. delo 24 no. 3:15-17 Mr '53.

Effect of the shape of joints and of welding technique on the appearance of hot cracks in seams. K. V. Bagrianskii. Avtog. delo 24 no. 3:17-20 Mr '53.

Examples from contact welding practice. Eng. S. Kerner. Avtog. delo 24 no. 3:30-31 Mr '53.

Machine for welding wires. M. IA. Zubakin. Rab. energ. 3 no. 4:15-17 Ap '53.

Manual arc welding of reinforcement rods by the method of fusion welding. Engs. N. D. Bykov, V. M. Fishberg. Avtog. delo 24 no. 4:16-19 Ap '53.

Manual arc welding of the joints of concrete reinforcements with electrode sets. V. A. Baldin, A. IA. Brodskii. Avtog. delo 24 no. 4:23-25 Ap '53.

Review of "Electric welder's manual." Engs. I. D. Davidson, A. F. Penek. Avtog. delo 24 no. 4:32 Ap '53.

Scheme for the automatic regulation of a welding arc with an electric amplifier. V. M. Shchitova, G. M. Kasprzhak. Avtog. delo 24 no. 4:10-12 Ap '53.

Selecting processes of electric rivet welding. Engs. M. I. Dombrovskii, A. F. Romashov. Avtog. delo 24 no. 3:27-29 Mr '53.

Spot welding of reinforcing rods. Eng. S. A. Egorov. Stroi. prom. 31 no. 4:19-22 Ap '53.

Two-electrode, automatic welding with single phase current, and with the use of cable equipment. F. F. Benua. Avtog. delo 24 no. 3:1-5 Mr '53.

ELECTRIC WIRE

Calculating steel-aluminum conductors according to their actual characteristics. Eng. M. M. Belousov. Elektrichestvo no. 4:7-13 Ap '53.

Remarks on A. A. Glazunov, A. A. Glazunov [sic], and G. M. Rozanov's article "Practical economic relationship between the cross sections of aluminum and steel in steel-aluminum conductors." N. N. Krachkovskii, Eng. R. A. Golubtsov. Elektrichestvo no. 4:84-86 Ap '53.

Restoring the insulation of electrically welded wires by the method of hot vulcanization. Engs. I. B. Garber, A. I. Romanov. Rab. energ. 3 no. 4:20-21 Ap '53.

Selecting the size of wires depending upon the number of hours of maximum load. M. R. Naifel'd. Rab. energ. 3 no. 4:38-39 Ap '53.

Selecting wires for placing in flexible metal hose. M. R. Naifel'd. Rab. energ. 3 no. 4:39 Ap '53.

ELECTRIC WIRE, INSULATED
Table of maximum extensely permissible wire loads and nominal currents for safety fuses (for wires with copper conductors and rubber insulation at a surrounding emperature of 25). Kinomekhanik no. 3:3 of cover Mr '53.

ELECTRIC WIRE, INSULATED - TESTING
Detecting wire break in rubber-tube insulation. IU. Ruzhitskii. Kinomekhanik no. 3:36 Mr '53.

ELECTRIC WIRING
Kagelev, N. V. [Progressive methods of assembling machines] Peredovye metody sborki mashin. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 22 p.

ELECTRICITY - ACCIDENTS
Consultation. Mias. ind. SSSR. 24 no. 2:83-87 Mr-Ap '53.

ELECTRICITY - STUDY AND TEACHING
Using moving pictures in Pioneer meetings. N. I. Ivashkevich. Sov. pedag. 17 no. 4:62-66 Ap '53.

ELECTRICITY, INJURIES FROM
Medical examination of those working with high frequency currents. IU. A. Osipov. Sov. zdrav. 12 no. 3:44-47 Mr-Ap '53.

ELECTRICITY IN AGRICULTURE
Electricity in agriculture. V. Zheligovskii. Nauka i zhinz' 20 no. 3:11-14 Mr '53.
Using a single-phase circuit in supplying field machinery with electricity. A. G. Zakharin, P. V. Kuts. Mekh. i elek. sel'khoz. no. 2:64-69 F '53.

ELECTRICITY IN LUMBERING
For over-all electrification of lumbering operations. Eng. G. G. Ivanov, Eng. V. I. Aliab'ev. Les. prom. 13 no. 4:4-8 Ap '53.

ELECTRICITY IN MINING
Approximate functions of the consumption of electricity for electric transportation in mines. Eng. V. A. Spiridonov. Elektrichestvo no. 4:75-79 Ap '53.

ELECTRIFICATION - EUROPE, EASTERN
Electrification in national economy. I. Laponogov. Blok. agit. no. 15:32-38 My '53.

ELECTRIFICATION, RURAL see Rural electrification

ELECTROCARDIOGRAPHY
Electrocardiograms in major diseases. N. G. Nikulin. Fel'd. i akush. no. 4:25-29 Ap '53.
Simultaneous recording of three standard leads in electrocardiography. D. N. Menitskii. Fiziol. zhur. 39 no. 2:236-240 Mr-Ap '53.
Studies of the effect of nitroglycerin on electrocardiogram as a method diagnosing the function of the coronary arteries. A. F. Tur. Terap. arkh. 25 no. 1:29-34 Ja-F '53.

ELECTROCHEMISTRY
Electrochemical potential series of metals in fused salts. IU. K. Delimarskii. Ukr. khim. zhur. 16 no. 3:414-437 '50.
Electrosynthesis of aminobenzoic acids. N. A. Izgaryshev, M. IA. Fioshin. Dokl. AN SSSR 90 no. 2: 189-190 My '53.

ELECTRODES
Effect of camphor on the electrode potential of an amalgam drop electrode. A. G. Stromberg, R. A. Pitateleva. Dokl. AN SSSR 89 no. 6:1071-1074 Ap '53.
Reversible standard glass-tin-sodium electrode in fused salts. IU. K. Delimarskii, A. A. Kolotti. Ukr. khim. zhur. 16 no. 3:438-446 '50.

ELECTRODES, GLASS
Using platinized glass electrodes for field determination of the oxidation-reduction potential of soil. V. A. Rabinovich, O. V. Kurovskaia. Pochvovedenie no. 4:78-80 Ap '53.

ELECTROENCEPHALOGRAPHY
Balanced amplifier of bioelectric potentials. O. E. Guzeev. Fiziol. zhur. 39 no. 2:240-246 Mr-Ap '53.

ELECTROKYMOGRAPHY
New methods of investigating blood circulation. 1. Ballistocardiography. 2. Electrokymography. Vop. pat. serd. -sos. sist. 2 no. 3:3-13 '53.

ELECTROLYSIS
Electrolytic separation of lithium from non-aqueous solutions. S. I. IAkubson, M. A. Abramova. Ukr. khim. zhur. 17 no. 6:902-910 '51.
Second potentials in the electrolysis of fused silver halides. IU. K. Delimarskii, A. A. Kolotti. Ukr. khim. zhur. 17 no. 6:877-889 '51.

ELECTROLYTES
Investigation of concentration chains in solvents with a low dielectric constant. E. IA. Gorenbein, N. L. Kaplan. Ukr. khim. zhur. 17 no. 4:610-622 '51.

ELECTROLYTIC CORROSION
Effect of cathodic liberation of hydrogen on the limiting, diffusion current in oxygen depolarization. N. D. Tomashov, T. V. Matveeva. Dokl. AN SSSR 90 no. 1:67-69 My '53.

ELECTROLYTIC REDUCTION see Reduction, Electrolytic

ELECTROMOTIVE FORCE
New method of decreasing loss during the skin effect. M. P. Usp. fiz. nauk 49 no. 2:325-328 Ap '53.

ELECTRON MICROSCOPE
Observing the process of the formation of thin metal films with the aid of the electron microscope. G. R. Usp. fiz. nauk 49 no. 2:329-333 Ap '53.

ELECTRON TUBES see Vacuum tubes

ELECTRONIC PULSE TECHNIQUES see Pulse techniques (Electronics)

ELECTRONS
Interaction of a neutron and an electron. I. V. Usp. fiz. nauk 49 no. 2:301-303 Ap '53.
Observing the shadow from an electron beam. N. M. Usp. fiz. nauk 49 no. 2:328-329 Ap '53.
Radiation corrections for scattering of an electron by an electron. A. Akhiezer, R. Polovin. Dokl. AN SSSR 90 no. 1:55-57 My '53.

ELECTROOSMOSIS
Effect of moisture conductance during electroosmosis. A. V. Netushil, K. M. Polivanov. Dokl. AN SSSR 89 no. 5:845-848 Ap '53.

ELECTROPHYSIOLOGY
Electric potentials of the tecti optici in frogs. A. I. Roitbak. Fiziol. zhur. 39 no. 2:183-191 Mr-Ap '53.
Electrophysiological analysis of the function of venous thermal receptors. O. P. Minut-Sorokhtina. Fiziol. zhur. 39 no. 2:210-217 Mr-Ap '53.
I. P. Pavlov on the work of V. IU. Chagovets. A. V. Lebedinskii, A. S. Mozzhukhin. Fiziol. zhur. 39 no. 2:250-256 Mr-Ap '53.
Parabiotic nature of the physiological electrotonus. B. P. Ushakov, M. S. Averbakh, I. P. Suzdal'skaia, V. P. Troshina, T. N. Cherepanova. Fiziol. zhur. 39 no. 2:218-225 Mr-Ap '53.

ELECTROPLATING
Effect of the concentration, current density, and time on the electrodeposition of flocculent silver. O. K. Kudra, E. B. Gitman. Ukr. khim. zhur. 17 no. 6:890-901 '51.
Electrodeposition of zinc in buffer solutions at a dropping mercury electrode. P. N. Kovalenko. Ukr. khim. zhur. 17 no. 4:536-546 '51.
Relation between concentration, current density and time during the electrodeposition of cobalt. O. K. Kudra, E. B. Girman, N. S. Shilak. Ukr. khim. zhur. 16 no. 5:484-491 '50.
Relation between current density, time, and concentration during the electrodeposition of lead. O. K. Kudra, E. B. Gitman, N. S. Shilak. Ukr. khim. zhur. 16 no. 5:477-483 '50.

ELECTROTHERAPEUTICS
Electrotherapy in the collective farm village. Feldsher I. V. Prokopchuk. Fel'd. i akush. no. 4:49-50 Ap '53.

ELEKTROSTAL' - RETAIL TRADE
Expansion of trade in a city of iron and steel workers. S. Kireeva. Sov. torg. no. 4:12-13 Ap '53.

ELEMENTARY EDUCATION see Education of children

ELEVATORS
Voronets, V. S. [Elevators; structure and operation] Pod"emniki; ustroistvo i ekspluatatsiia. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 123 p.

ELISEEV, ALEKSANDR VASIL'EVICH, 1858-1892
Scientific and socio-political views of A. V. Eliseev. A. I. Pershits. Izv. Vses. geog. ob-va 85 no. 3: 214 Mr-Ap '53.

ELM
Sowing elm seeds with alae removed. F. G. Shaposhnikova. Les. khoz. 6 no. 3:60-61 Mr '53.

EMBROIDERY, CHINESE
History of Chinese folk art; embroidery. O. S. Glukhareva. Sov. etn. no. 1:137-152 '53

EMBRYOLOGY - MAMMALS
Prenatal ontogenesis of the cortical end of the visual analysor in rabbits. S. A. Troitskaia. Arkh. anat. gist. i embr. 30 no. 1:21-31 Ja-F '53.

EMBRYOLOGY, HUMAN
Resistance to the ectrodermal membrane in the early human embryo in pathologic conditions. IU. N. Kvitnitskii-Ryzhov. Arkh. anat. gist. i embr. 30 no. 1:15-20 Ja-F '53.

EMEL'IANOV, IU. A.
"Handbook of small vessels." IU. V. Emel'ianov, N. A. Krysov. Reviewed by Eng. V. P. Pozdnyakov. Rech. transp. 13 no. 2:48 Mr-Ap '53.

EMETSK DISTRICT - LUMBERING
Developments in logging operations at the Pukhovo lumber camp. Eng. N. V. Bredelev. Les prom. 13 no. 5:18-22 My '53.

EMIGRATION AND IMMIGRATION LAW - UNITED STATES
How to come to the United States according to the new immigration law. Kubanets no. 16:8-[illegible] '53.

EMPLOYEE SUGGESTIONS see Suggestion systems

EMPLOYEE VACATIONS see Vacations, Employee

EMPLOYEES, TRAINING OF - CHINA
How I, a simple laborer, became a technician. Li Feng-en. Nar. Kit. no. 16:33-35 Ag '53.

EMPLOYEES' MAGAZINES, HANDBOOKS, ETC. MOSCOW
Teslenko, M. [Moscow iron and steel workers' newspaper; from the work experience of "Martenovka," the factory newspaper of the "Serp i molot" plant] Gazeta moskovskikh metallurgov; iz opyta raboty "Martenovki" - mnogotirazhki zavoda "Serp i molot." Moskva, Moskovskii rabochii, 1952. 107 p.

EMPLOYMENT OF CHILDREN see Children - Employment

EMPLOYMENT OF WOMEN see Woman - Employment

ENAMEL AND ENAMELING
SEM brand emulsion enamels for building. Sbor. mat. po stroi. no. 3:32-33 Mr '53.

ENAMEL AND ENAMELING (Continued)
Water-thinned emulsion enamels. Sbor. ruk. mat. po stroi. no. 3:31-32 Mr '53.

ENCEPHALOMYELITIS
Potassium iodide therapy of epizootic encephalomyelitis of horses. P. G. Buga. Veterinariia 30 no. 4:36 Ap '53.

ENDOCRINOLOGY
Role of the central nervous system in hormone activity. S. G. Genes. Usp. sovr. biol. 35 no. 2:229-256 Mr-Ap '53.

ENDOTHELIUM
Mesothelial and endothelial stomata and their relation to the processes of absorption. M. IA. Subbotin. Arkh. anat. gist. i embr. 30 no. 1:73-78 Ja-F '53.

ENGELS, FRIEDRICH, 1820-1895
Kandel', E. [Marx and Engels, organizers of the Communist League; from the history of the struggle for the creation of a revolutionary party of the proletariat] Marks i Engel's - organizatory Soiuza kommunistov; iz istorii bor'by za sozdanie revoliutsionnoi partii proletariata. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 301 p.

ENGINEERING
Composite for standardized designs for construction in ministries, departments and union republics for 1953. Sbor. ruk. mat. po stroi. no. 3:3-5 Mr '53.
List of standard plans for use by ministries and departments in planning and building (TP-2). Sbor. ruk. mat. po stroi. no. 5:23-24 My '53.

ENGINEERING - BIBLIOGRAPHY
Bibliography. Sbor. ruk. mat. po stroi. no. 5: 47-48 My '53.

ENGINEERING, ARCHITECTURAL see Building

ENGINEERING, CHEMICAL see Chemical engineering

ENGINEERING, ELECTRICAL see Electric engineering

ENGINEERING, HYDRAULIC see Hydraulic engineering

ENGINEERING, MECHANICAL see Mechanical engineering

ENGINEERING, MINING see Mining engineering

ENGINEERING, SANITARY see Sanitary engineering

ENGINEERING, STRUCTURAL see Strength of materials

ENGINEERING, WATER-SUPPLY see Water-supply engineering

ENGINEERING STANDARDS see Standards, Engineering

ENGINEERS
Georgii Aleksandrovich Nikolaev. Avtog. delo 24 no. 3:20-21 Mr '53.

ENGINES - TESTING
Testing station for recuperative braking. I. P. Arkhipov. Avt. trakt. prom. no. 4:27-30 Ap '53.

ENGLAND - YOUTH
"Europe in 1953." Malcolm Nixon. Mol. mira no. 3: 35-36 Mr '53.

ENGLISH LANGUAGE - TEXTBOOKS FOR FOREIGNERS
Charykova, T.N. [Chrestomathy in the English language for higher medical intitutions] Khrestomatiia po angliiskomu iazyku dlia meditsinskikh vuzov. Moskva, Medgiz, 1952. 98 p.

ENGRAVING
Korostin, A. F. [Eighteenth century Russian engraving] Russkaia graviura XVIII veka. A. F. Korostin i E. I. Smirnova. Moskva, Izd-vo Gos. Tret'iakovskoi gallerei, 1952. 41 p.

ENSEMBLES (MUSIC) see Instrumental ensembles

ENSILAGE
Haying and silage making should be on time and of high quality. Sots. zhiv. 15 no. 5:3-6 My '53.
More silage for communal stock raising. N. Puzanchikov. Blok. agit. no. 16:15-19 Je '53.
Over-all mechanization in silage preparation. M. V. Galdin. Dost. sel'khoz. no. 5:54-60 My '53.
Over-all mechanization of silage production. Eng. L. Frolov. MTS 13 no. 5:6-11 My '53.

ENTOMOLOGY see Insects

ENTOMOLOGY, ECONOMIC see Insects, Injurious and beneficial

ENTOMOPHAGA
Vsesoiuznoe entomologicheskoe obshchestvo. [Reports at the fourth annual meeting in memory of N. A. Kholodkovskii on 3 March 1951] Doklady na chetvertom ezhegodnom chtenii pamiati N. A. Kholodkovskogo 3 marta 1951 g. Moskva, Izd-vo Akademii nauk SSSR, 1952. 65 p.

ENZYMES
Activity of carbohydrases in leaves of "glucoside" plants. D. I. Lisitsyn. Biokhimiia 18 no. 2:188-190 Mr-Ap '53.
Blood rennin and hypertensinase in hypertension. IU. A. Serebrovskaia, IU. D. Vadkovskaia, I. E. Pervova. Terap. arkh. 25 no. 1:56-62 Ja-F '53.
Cholinesterase in the brain of hibernating animals. E. B. Skvyrs'ka. Ukr. biokhim. zhur. 23 no. 3: 312-315 '51.
Conditions for activation and retardation of fibrinogenase. M. IA. Golovanova. Biokhimiia 18 no. 2: 239-245 Mr-Ap '53.
Content of phytase enzyme in the digestive juice of dogs. E. N. Vasil'eva. Vop. pit. 12 no. 2:47-50 Mr-Ap '53.
Dehydrogenases of the kok-saghyz. D. M. Mikhlin, Z. S. Bronovitskaia. Dokl. AN SSSR 89 no. 5:893-896 Ap '53.
Effect of staphylococcal hyaluronidase upon the development and course of adenocarcinoma in mice. M. D. Podil'chak. Medych. zhur. 21 no. 5:51-53 '51.
Influence of the phytoncides from garlic and synthetic mustard oils on the dehydrogenase of pyroracemic acid of the nerve tissue. Z. TS. Vainberg. Ukr. biokhim. zhur. 24 no. 1:65-68 '52.
Properties of proteinase of red clover and clover ensilage. S. E. Borzhkovskii. Biokhimiia 18 no. 2:159-162 Mr-Ap '53.

EPIC POETRY, KAZAKH
On sources and variants of the Kazakh heroic and folk epos. N. S. Smirnova. Vest. AN Kazakh. SSR no. 4:33-42 Ap '53.
On the condition and objectives of studying the Kazakh epos. M. Gabdullin. Vest. AN Kazakh. SSR no. 4:14-32 Ap '53.

EPIDOTE
Crystalline structure of epidote $Ca_2Al_2FeSi_3O_{12}$-(OH). N. V. Belov, I. M. Rumanova. Dokl. AN SSSR 89 no. 5:853-856 Ap '53.

EPIGLOTTIS
Structural changes in the peripheral neural apparatus of the larynx and epiglottis in tuberculosis. Prof. V. K. Zhgenti. L. K. Sharashidze. Probl. tub. no. 2:11-16 Mr-Ap '53.

EQUATIONS
Expansion of the equation $y'' + \{\lambda - q(x)\} = 0$, in eigenfunctions. B. M. Levitan. Dokl. AN SSSR 90 no. 1:17-20 My '53.

EQUATIONS, DIFFERENTIAL see Differential equations

EQUATIONS, INDETERMINATE see Diophantine analysis

EQUATIONS, INTEGRAL see Integral equations

EQUILIBRIUM, THERMAL see Thermodynamics

ERDENKO, MIKHAIL GAVRILOVICH, 1886-1940
The violinist M. G. Erdenko. I. IAmpol'skii. Sov. muz. 14 no. 2:74-75 F '50.

ERGOMEN, BISHOP
Nomination and consecration of a bishop. A. G. Zhur. Mosk. Patr. no. 3:19-20 Mr '53.
Speech of Patriarch Aleksii upon the conferment of the crosier on the newly-consecrated Bishop Ermogen. Zhur. Mosk. Patr. no. 3:11-12 Mr '53.

ERITREA - DESCRIPTION AND TRAVEL
Ninin, V. V. [Eritrea]. Pod red. I. I. Potekhina. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 34 p.

ERMOLOVA, MARIA NIKOLAEVNA, 1853-1928
Maria Nikolaevna Ermolova, great Russian actress. Mikhail Balmashev. Grani 6 no. 14:177-186 O-D '51.

EROSION
Cup-shaped forms of eroded limestone. M. I. Subbota. Izv. Vses. geog. ob-va 85 no. 2:224-226 Mr-Ap '53.

EROSION - APSHERON PENINSULA
Formation of a carved relief as result of the integration of rock of the productive stratum. V. G. Rikhter. Dokl. AN SSSR 90 no. 2:271-273 My '53.

EROSION - ARMENIA
Fight against soil erosion in the hills of Armenia. P. A. Zubietian. Priroda 42 no. 4:107-109 Ap '53.

EROSION - MOLDAVIA
Work of the Moldavian Branch of the Academy of Sciences of the U. S. S. R. on studying soil erosion in Moldavia and developing soil control measures. N. A. Dimo. Pochvovedenie no. 4:85-88 Ap '53.

ERUPTIVE ROCKS see Rocks, Igneous

ESPIONAGE, AMERICAN
Irving Brown, American intelligence agent under the code name of "Bronze." Zigmund Kratko. Vsem. prof. dvizh. no. 8:17-18 Ap '53.

ESTONIA - HISTORY
"History of the Estonian SSR from ancient times to the present." Reviewed by A. A. Drizul. Vop. ist. no. 4:121-129 Ap '53.

ESTONIA - RESEARCH
Science in a young republic. Acad. I. Eikhfel'd. Tekh. molod. no. 4:33-44 Ap '53.

ESTONIAN DRAMA - HISTORY AND CRITICISM
In the Association of Soviet Writers. Teatr 14 no. 5:140 My '53.

ETHANE
Elementary reactions of atomic oxygen with ethane. L. I. Abramenko, R. V. Kolesnikov. Dokl. AN SSSR 89 no. 6:1037-1040 Ap '53.

ETHERS
Methods of producing alkyl and glucol ethers of arsenous and arylarsenous acids. Gil'm Kamai, Z. L. Khisamova, N. A. Chadaeva. Dokl. AN SSSR 89 no. 6:1015-1016 Ap '53.
Polyethers of eicosanol and dicarboxylic acids. V. V. Korshak, S. V. Vinogradova. Dokl. AN SSSR 89 no. 6:1017-1020 Ap '53.

ETHICAL EDUCATION see Moral education

ETHNIC TYPES - MAPS
New method of ethnic cartography; the composition of an "Ethnic map of the world." P. E. Terletskii. Sov. etn. no. 1:27-37 '53.

ETHNIC TYPES - AFRICA, WEST
Ethnic composition of the present-day population of Western Equatorial Africa. D. A. Ol'derogge, I. I. Potekhin. Sov. etn. no. 1:125-136 '53.

ETHNOLOGY
Ethnographic study of the socialist culture and mode of life of the peoples of the U. S. S. R.; summary. P. I. Kushner. Sov. etn. no. 1:10-26 '53.

ETHNOLOGY - CONGRESSES
Coordinated conference on the ethnographic study of the socialist culture and mode of life of the peoples of the U. S. S. R. L. Startseva. Sov. etn. no. 1: 173-180 '53.
Resolution of the coordinated conference on the ethnographic study of the socialist culture and mode of life of the peoples of the U. S. S. R. Sov. etn. no. 1:180-182 '53.

ETHNOLOGY - ALBANIA
"Bulletin of the Institute of Sciences" [in Albanian]; a review for 1948-1950. Reviewed by IU. V. Ivanova. Sov. etn. no. 1:210-215 '53.

ETHNOLOGY - BALTIC STATES
Work of the Joint Baltic Expedition of 1952. L. Terent'eva, O. Gantskaia. Sov. etn. no. 1:182-190 '53.

ETHNOLOGY - CZECHOSLOVAKIA
2nd governmental general conference of Czech ethnologists. I. Kaloeva. Sov. etn. no. 1:190-191 '53.

ETHNOLOGY - DAGHESTAN
Ethnographic journey in Daghestan. Izv. Vses. geog. ob-va 85 no. 2:239 Mr-Ap '53.

ETHNOLOGY - KIRGHIZISTAN
Letter to the editor. S. Abramzon. Sov. etn. no. 1: 225-229 '53.

ETHYLENE GLYCOL
A new reaction for ethylene glycol in aqueous solutions. V. A. Nazarenko. Ukr. khim. zhur. 16 no. 5:536-538 '50.

EUCALYPTUS
Globa-Mikhailenko, D. A. [Eucalyptus and its cultivation] Ekvalipty i ikh razvedenie. Moskva, Goslesbumizdat, 1952. 27 p.

EUROPE - AGRICULTURE
Fate of the "green pool." S. Men'shikov. Nov. vrem. 10 no. 19:3-7 My '53.

EUROPE - COMMERCE
Fate of the "green pool." S. Men'shikov. Nov. vrem. 10 no. 19:3-7 My '53.

EUROPE - CULTURE
"Eventide." V. Veidle. Reviewed by B. Litvinov. Grani 8 no. 17:148-149 Ja-Mr '53.

EUROPE - HISTORY
Valuable work on the history of the 1848-1849 revolutions ("Revolutions of 1848-1849." Vols 1-2. Reviewed by L. Bendrikova, T. Oizerman, B. Popov, S. Skazkin). Kommunist 30 no. 7:111-118 My '53.

EUROPE - REVOLUTIONS
"Revolutions of 1848-1849." Vols. 1, 2. Reviewed by I. S. Galkin, A. Z. Manfred. Vop. ist. no. 3: 84-96 Mr '53.

EUROPE, EASTERN
In brief. Slaviane no. 4:63 Ap '53.

EUROPE, EASTERN - AFFORESTATION
Borovoi, V. IA. [Afforestation in the people's democracies] Lesonasazhdeniia v stranakh narodnoi demokratii. Moskva, Izd-vo "Znanie", 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 5, no. 5)

EUROPE, EASTERN - AGRICULTURE
Socialist reorganization of agriculture of the European people's democracies ("Socialist construction of agriculture in the European people's democracies." A. Petrushov. Reviewed by V. Fedorov). Vop. ekon. no. 4:106-109 Ap '53.

EUROPE, EASTERN - CEMENT INDUSTRIES
From the pages of journals. TSement 19 no. 2: 29-30 Mr-Ap '53.

EUROPE, EASTERN - CHILDREN
In the family of free nations. Krest'ianka 31 no. 5: 12-13 My '53.

EUROPE, EASTERN - ECONOMIC CONDITIONS
For the welfare of man. E. IAkovleva. Nov. vrem. 10 no. 20:8-12 My '53.
Steady rise in the economy of the European people's democracies; a survey. F. Konstantinov. Kommunist 30 no. 7:98-110 My '53.
Successful development of the economy of the European people's democracies. K. Viriasov. Vnesh. torg. 23 no. 3:1-11 Mr '53.

EUROPE, EASTERN - ELECTRIFICATION
Electrification in national economy. I. Laponogov. Blok. agit. no. 15:32-38 My '53.

EUROPE, EASTERN - INDUSTRIES
As planned by Stalin. Al. Merkulov. Tekh. molod. no. 4:39 Ap '53.
Building the industrial foundation of socialism in the European people's democracies. P. Suslin. Nov. vrem. 10 no. 18:4-9 Ap '53.
Building the industrial foundation of socialism in the European people's democracies (conclusion). P. Suslin. Nov. vrem. 10 no. 19:8-12 My '53.

EUROPE, EASTERN - PUBLIC WORKS
Book about the wonderful construction projects of socialism. ("Construction projects of socialism in the European people's democracies." V. Maksakovskii.) Reviewed D. Bocharov. Vokrug sveta no. 4:60-62 Ap '53.

EUROPE, EASTERN - RELATIONS (GENERAL) WITH ITALY
Against misinformation and slander; spurious exhibition. A. Soldatov. Nov. vrem. 10 no. 21:26-27 My '53.

EUROPE, EASTERN - THEATER
News of theater activities in the people's democracies. Teatr 14 no. 3:123-125 Mr '53.

EUROPE, WESTERN - DEFENSES
Italian generals against the "European Defense Community." V zashch. mira no. 24:44-46 My '53.

EUROPEAN WAR, 1914-1918 - CAMPAIGNS - EASTERN
Caucasian Cavalry Division. Anatolii Markov. Chasovoi 24 no. 331:16-18 My '53.

EURYGASTERS
Action of various chemical preparations on the shield bug (Eurygaster integriceps). P. N. Galakhov. Dost. sel'khoz. no. 4:37-39 Ap '53.
Using a microbiological method in controlling eurygaster integriceps. A. A. Evlakhova. Dokl. Akad. sel'khoz. 18 no. 3:36-39 '53.

EVANS-PRITCHARD, E. E.
"The Sanusi of Cyrenaica" [in English]. E. E. Evans-Pritchard. Reviewed by S. Smirnov. Sov. etn. no. 1:216-221 '53.

EVAPORATING APPLIANCES
Lengthening the life of steel pipes in evaporating apparatus. IU. L. Babkin. Sakh. prom. 27 no. 5: 13-17 My '53.

EVAPORATION
Thermal exchange in a plan of multistage evaporation. K. D. Martynenko. Trudy Len. inst. pishch. prom. 1:69-72 '49.

EVAPORATION, LATENT HEAT OF
Heats of evaporation of nonvolatile compounds. Rozlovskii, IU. Kh. Shaulov. Dokl. AN SSSR no. 6:1065-1066 Ap '53.

EVEREST, MOUNT
Truth about the assault on Everest. B. Dor... E. Bashmachnikov. Fizk. i sport 23 no. ... Ap '53.

EXCAVATING MACHINERY
IAsenev, D. A. [Mighty ESh-14/65 walking excavator] Moshchnyi shagaiushchii ekskavator ESh-14/65. Uralmashzavoda. Moskva, Znanie, 1952. 2... p.
Kagelev, N. V. [Progressive methods of assembling machines] Peredovye metody sborki mashin. ... dlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 22 p.
D-264 elevating grader. Eng. IU. B. Deinego. ... trud. rab. 7 no. 4:15-18 Ap '53.

EXCAVATING MACHINERY - STANDARDS
Government standards for many-bucket ditch ... Sbor. ruk. mat. po stroi. no. 3:21-22 Mr ...

EXCAVATION
Excavating work in cycles. Eng. M. V. Vas... mat. o nov. tekh. v stroi. 15 no. 5:10-13 ...
Experience with the work of independently fi... excavation team under M. V. Udod. Eng. ... Fuksman. Biul. stroi. tekh. 10 no. 7:8-9 ...
F. L. Kovalev's method in excavation work. ... Bychkov. Biul. stroi. tekh. 10 no. 7:10-11 ...
Stakhanovite excavation workers at the Stalingrad Hydroelectric Construction Project. Eng. ... Smoliar. Biul. stroi. sekh. 10 no. 7:7-8 ...

EXCHANGES, LITERARY AND SCIENTIFIC - KIEV
Mail of the Kiev library. Slaviane no. 4:62 Ap ...

EXPLORATION OF THE DEEP SEA see Deep-sea sounding

EXTENSION WORK, AGRICULTURAL see Agricultural extension work

EYE
Effect of light and of shutting it off on biochemical processes in eye tissues. Part 1. Effect of ... and of shutting it off on breathing in the eye ... T. P. Shesterykova. Ukr. biokhim. zhur. 24 ... 87-95 '52.
Effect of light and of shutting it off on the biochemical processes in the eye tissues. Part 2. Effect of light and of shutting it off on the content of ascorbic acid in the eye tissues. E. V. Kresina, ... Shesterykova. Ukr. biokhim. zhur. 24 ... 101 '52.

EYE - DISEASES AND DEFECTS
Effect of sugar upon eye diseases in children. ... Klivanskaia. Fel'd. i akush. no. 4:53 Ap '53.
History of the study of eye diseases resulting from vitamin A deficiency. IU. N. Kvitnitskii-Ryzh... Vop. pit. 12 no. 2:37-41 Mr-Ap '53.

FAÇADES
Facing blocks and profile details of marble. ... ruk. mat. po stroi. no. 5:43-44 My '53.
Technical conditions for limestone details for fa... work. Sbor. ruk. mat. po stroi. no. 5:41-42 ... '53.

FACTORIES
Standard plans for factories of metal construction with a production capacity of 20-40 thousand ... per year. Sbor. ruk. mat. po stroi. no. 5:7-... '53.

FACTORIES - DESIGN AND CONSTRUCTION
Arrangement of departments in planning a distillery. E. N. Bartenev. Trudy Len. inst. pishch. prom. 1:99-111 '49.

FACTORIES - HEATING AND VENTILATION
Economizing compressed air. M. Shilov. Za ekon. mat. no. 3:83 Mr '53.

FACTORIES - HEATING AND VENTILATION (Continued)
Meeting of the organization of the Main Construction Project on the question of planning the heating and ventilating processes in industrial buildings. Biul. str oi. tekh. 10 no. 7:29-30 Ap '53.
Problem of standardizing air circulation in industrial buildings. G. Kh. Shakhbazian. Gig. i san. no. 3:30-32 Mr '53.

FACTORIES - MAINTENANCE AND REPAIR
Organization of repair service. K. D. Filippov. Stan. i instr. 24 no. 4:23-29 Ap '53.

FACTORIES - SAFETY APPLIANCES
Through the halls of the Museum of Labor Safeguards. N. Prokopenko. V pom. profaktivu 14 no. 9:12-14 My '53.

FAMILY
Drive bad grass out of the field! E. Vishniakova. Rabotnitsa 31 no. 4:31 Ap '53.

FAMILY - LAW see Domestic relations

FAR EAST - FOREIGN RELATIONS - UNITED STATES
From words to action. Mansur. Azerbaycan no. 8: 18-21 Ja '53.

FAR EAST - HEPATICAE
Some new data on the hepatic flora of the Far East. L. S. Korotkevich. Bot. mat. Otd. spor. rast. 8: 188-196 D '52.

FARGE, YVES, 1899-1953
Elegy by a Chinese poet. Claude Roi. V zashch. mira no. 24:19-20 My '53.
Yves Farge, glorious son of France. Claude Morgan. V zashch. mira no. 24:6-18 My '53.

FARM BUILDINGS
New plans for livestock buildings. B. Nikandrov. Sel'. stroi. 8 no. 2:13-14 Mr-Ap '53.
Type of buildings for farmsteads of collective farm members. A. IU. IAvnel'. Gig. i san. no. 3: 21-24 Mr '53.

FARM BUILDINGS - BIBLIOGRAPHY
New books. Sel'. stroi. 8 no. 2:3 of cover Mr-Ap '53.

FARM BUILDINGS - DISINFECTION
Disinfecting stock barns on state and collective farms with the DUK automatic disinfection apparatus. I. I. Kochergin. Dost. sel'khoz. no. 5:82 My '53.

FARM BUILDINGS - VOLGA VALLEY
Russian buildings of the middle Volga region. G. S. Maslova. Sov. etn. no. 1:88-112 '53.

FARM CROPS see Field crops

FARM LABORERS see Agricultural laborers

FARM MACHINERY see Agricultural machinery

FARM MANAGEMENT
"Demands of mechanization for the organization of collective farm lands." N. I. Okorokov. Reviewed by G. Kuznetsov. Sots. sel'khoz. 24 no. 3:61-63 Mr '53.
Overall utilization of land for optional use in Lopasnya District. N. Prokuronov. Sots. sel'khoz. 24 no. 3:37-46 Mr '53.
Planning farmland organization. A. Titov. Sov. agron 11 no. 4:89-91 Ap '53.

FARM MECHANIZATION
Belosor, S., pseud. Kolkhoz mechanization. New York, Research Program on the U. S. S. R., 1953. 81 p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 33)

FARM PRODUCE - MARKETING
Correct organization of the marketing of early vegetables and salads. A. Vasil'ev. Sov. torg. no. 4:31-32 Ap '53.

FARMERS' COOPERATIVES see Collective farms

FARMING see Agriculture

FASTS AND FEASTS - KHARKOV
Church celebration. Archpriest E. Sadovskii. Zhur. Mosk. Patr. no. 12:63 D '51.

FAT
Chemistry of fats of the hedgehog Erinaceus rumanicus. P. M. Kuznetsov. Biokhimiia 18 no. 2:163-168 Mr-Ap '53.

FATS see Oils and fats

FAUCETS
Stopper spigot for high pressures. G. V. Zarembok, V. V. Gol'ianova. Masl.-zhir. prom. 18 no. 4: 22-23 Ap '53.

FAUNA see Fresh-water fauna

FAUNA, PREHISTORIC see Paleontology

FEAST OF THE PRESENTATION OF THE BLESSED VIRGIN MARY see Presentation of the Blessed Virgin Mary, Feast of the

FEASTS see Fasts and feasts

FEDOROV, ALEKSANDR
"Two years in the Sayans." Aleksandr Fedorov, Andrei Fedorov. Reviewed by I. V. Kozhanchikov. Izv. Vses. geog. ob-va 85 no. 2:227-228 Mr-Ap '53.

FEDOROV, ANDREI
"Two years in the Sayans." Aleksandr Fedorov, Andrei Fedorov. Reviewed by I. V. Kozhanchikov. Izv. Vses. geog. ob-va 85 no. 2:227-228 Mr-Ap '53.

FEDOROV, IVAN, d. 1583
Creator of the first printed book. N. Severin. Druzh. reb. 27 no. 5:23 My '53.

FEDOTOV, B. N.
Valuable textbook ("Livestock and meat inspection and the technology of animal products." Prof. B. N. Fedotov. Reviewed by Prof. A. Mironov). Mias. ind. SSSR 24 no. 2:88-89 Mr-Ap '53.

FEDOTOV, GEORGII PETROVICH, 1886-1951
"New City." G. P. Fedotov. Chasovoi 24 no. 330: 20 Ap '53.

FEDYNSKII, V. I.
Review of V. I. Fedynskii, V. N. Riabov and L. B. Lunts' book "Hygiene in a collective farm village; planning, dwelling construction and comfort." S. A. Kuprianov. Sov. zdrav. 12 no. 3:59-61 Mr-Ap '53.

FEED GRINDERS
Characteristics of the process of grinding feed in a hammer mill. S. V. Mel'nikov. Mekh. i elek. sel'khoz. no. 3:40-48 Mr '53.
Work of the screen in a hammer mill feed grinder. Eng. A. A. Zelenev. Sel'khozmashina no. 4:11-14 Ap '53.

FEEDING AND FEEDING STUFFS
Popandopulo, P. Kh. [Vitamin A and its role in stockbreeding] Vitamin "A" i ego rol' v zhivotnovodstve. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 77 p.
Communal stockbreeding must be provided with a permanent feed supply. Dost. sel'khoz. no. 5: 3-5 My '53.
Create a permanent feed supply in every collective and state farm. N. Ardab'ev, F. Velikanov. Blok. agit. no. 14:1-8 My '53.
Creating a permanent feed supply on the Lenin Collective Farm. I. M. Borisevich. Sots. zhiv. 15 no. 5:7-10 My '53.
Guarantee livestock green feed during the summer. G. P. Eremin. Sots. zhiv. 15 no. 4:7-9 Ap '53.
In the All-Union Scientific Research Institute of Animal Husbandry. Sots. zhiv. 15 no. 5:96 My '53.
New development in the organization of transportation and sale of feed. I. Nefed'ev. Sov. torg. no. 4: 23-24 Ap '53.
Prospects for the development of stockbreeding on the "Leninets" Collective Farm, Krasnodar Territory. IU. S. Mul'ner. Sots. zhiv. 15 no. 5: 76-81 My '53.

FELDSPAR
Feldspathized rock in the vicinity of the city of Zaporozhe (Ukrainian S. S. R.). V. I. Lebedinskii. Dokl. AN SSSR 89 no. 5:945-948 Ap '53.

FENG-SHAN TSUN, CHINA
A new village. Peng Hua-shih. Kitai no. 1:16-17 Ja '53.

FERGANA VALLEY
Fergana Valley. Prof. N. L. Korzhenevskii. Priroda 42 no. 5:73-81 My '53.

FERGANA VALLEY - ROCKS, IGNEOUS
Adulteration in hyperbasic veins of southern Fergana. A. P. Lebedev, V. A. Vakhrushev. Izv. AN SSSR. Ser. geol. no. 1:114-131 Ja-F '53.

FERMENTATION
Selecting bacteria for industrial fermentation. M. L. Nepomniashcha, L. IU. Medvyns'ka. Mikrobiol. zhur. 14 no. 1:82-88 '52.

FERROUS LACTATE
Measurement of the surface tension as a method for investigation of pharmaceuticals. Part I. Quantitative determination of calcium lactate and ferrous lactate. M. A. Etinger, M. S. Baron. Ukr. khim. zhur. 17 no. 6:918-924 '51.

FERTILIZATION (BIOLOGY)
Investigation of the role of some amino polysaccharides and of enzymes affecting them in the fertilization of mammals. I. I. Sokolovskaia. Zhur. ob. biol. 14 no. 2:96-112 Mr-Ap '53.

FERTILIZATION OF PLANTS
Gubin, A. F. [Bees and the harvest] Pchely i urozhai. Moskva, Izd-vo "Znanie", 1953. 35 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 5, no. 6)
Bee pollination increases the yield and quality of fruit. S. K. TSygankov. Pchelovodstvo 30 no. 4:36-38 Ap '53.
Fully utilize bees for pollination of farm crops. Pchelovodstvo 30 no. 4:3-5 Ap '53.

FERTILIZERS AND MANURES
Action of fertilizers in grassland crop rotation on deep moderately leached chernozem. E. N. Alekseevna. Sov. agron. 11 no. 4:41-47 Ap '53.
Application of fertilizer to sugar beet rows in the non-chernozem belt. B. N. Makarov. Pochvovedenie no. 4:37-41 Ap '53.
Applying fertilizer to potatoes in crop rotation on heavy argillaceous podzols. A. N. TSoi. Sov. agron. 11 no. 4:55-59 Ap '53.
Applying fertilizer to spring and fall wheat in irrigation farming in Rostov Province. Z. F. Volochkova. Dokl. Akad. sel'khoz. 18 no. 4:16-21 '53.
Conditions of nourishment for sugar beet when using granulated mineral fertilizers. O. D. Khomenko. Dop. AN URSR no. 5:393-398 '50.
Correct use of phosphorite meal in crop rotation. A. S. Chernavin. Sov. agron. 11 no. 4:3-10 Ap '53.
D. N. Prianishnikov on the law of increasing soil fertility. A. V. Sokolov. Pochvovedenie no. 4: 60-63 Ap '53.
Effect of organic fertilizer on increasing the yield of a planted meadow. A. R. Chepikova. Sots. zhiv. 15 no. 4:22-23 Ap '53.
Effectiveness of mineral fertilizers with corn under a varied irrigation cycle. N. K. Bashbeuk-Melikova. Trudy Inst. pol. AN Gruz. SSR 6:79-95 '51.
Importance of granulated fertilizers in increasing the yield of winter wheat on chernozem soils of the steppe zone of the Ukrainian S. S. R. I. K. Artiukhov, V. V. Turchin. Sov. agron. 11 no. 4:48-54.

FERTILIZERS AND MANURES (Continued)

Nitrogen side-dressing for grass mixtures. V. G. Berezovskii. Sov. agron. 11 no. 4:36-40 Ap '53.

Role of fertilizers in changing the oil production of seeds. E. P. Trepachev. Sov. agron. 11 no. 4: 79-82 Ap '53.

Trace element fertilizers increase nectar production in honey plants. F. L. Lesik. Pchelovodstvo 30 no. 4:42-45 Ap '53.

Wonder seeds. I. P. Mamchenkov. Nauka i zhizn' 20 no. 3:47-48 Mr '53.

FERTILIZERS AND MANURES - BIBLIOGRAPHY

Soil fertility, fertilizers, and tillage. Pochvovedenie no. 4:102-104 Ap '53.

FEUDALISM

Basic stages in the development of feudal property in Russia; to the 17th century. L. V. Cherepnin. Vop. ist. no. 4:38-63 Ap '53.

Theoretical conference on the problem of feudal property. N. N. Giurdzhan. Vop. ist. no. 4:134-138 Ap '53.

FIELD CROPS

IAkushkin, Ivan Viacheslavovich, ed. [Cultivation practices of field crops] Agrotekhnika polevykh kul'tur. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 303 p.

Leading mechanizers. Eng. P. Nichiporova. MTS 13 no. 5:16 My '53.

Thirty years of plant breeding and seed production in the field of grain crops (1922-1952). D. P. Maksimchuk. Dost. sel'khoz. no. 4:16-18 Ap '53.

FILARET, METROPOLITAN OF MOSCOW, 1782-1867

Filaret, Metropolitan of Moscow, as a preacher and theologian. Prof.-Priest A. Vetelev. Zhur. Mosk. Patr. no. 12:50-57 D '51.

FILMS, METALLIC see Metallic films

FILONCHIKOV, NIKOLAI MARTINOVICH, 1864-

Filonchikov was the first to advocate pre-surgical preparation. L. I. Geiler. Vest. khir. 73 no. 2: 48-53 Mr-Ap '53.

FILTERS AND FILTRATION

Economizing on state property. V. S. Borisenkov. Vin. SSSR 13 no. 4:61 Ap '53.

Examining the operation of a filter for the thorough cleaning of oil. A. N. Shatilov. Energ. biul. no. 5: 1-10 My '53.

Improving the work of mechanical filters of electric power plants. Eng. S. M. Gurvich. Elek. sta. 24 no. 3:18-21 Mr '53.

FINLAND - TRADE-UNIONS

Unified action led to victory. A. S. Vsem. prof. dvizh. no. 9:36 My '53.

FINLAND, ORTHODOX EASTERN CHURCH IN

Bitter fruit of a Church schism. A. Vedernikov. Zhur. Mosk. Patr. no. 12:34-43 D '51.

FIR - DISEASES AND PESTS

New disease of the fir, induced by phoma abietallasibirica Schwarzman sp. nova. S. R. Shvartsman. Bot. mat. Otd. spor. rast. 8:167-172 D '52.

FIREBRICK

Technology of making diatomaceous brick. Eng. G. F. Kuznetsov, Eng. Z. A. Sechenykh. Sbor. mat. o nov. tekh. v stroi. 15 no. 5:30 '53.

FIREWOOD see Wood as fuel

FIRST AID IN ILLNESS AND INJURY

Methods of evaluating the work of physicians rendering first aid in emergencies. B. M. Shuliak. Sov. zdrav. 12 no. 3:29-34 Mr-Ap '53.

FIRST OF MAY see May Day (Labor holiday)

FISH, SMOKED

Kulagin, E. I. [My method of smoking large fish under heat] Moi metod goriachego kopcheniia krupnoi ryby. [Moskva] Pishchepromizdat, 1952. 15 p. (Biblioteka obmena opytom stakhanovtsev rybnoi promyshlennosti)

Continuous-action smoke generator. A. S. TSapko, P. A. Denisov. Ryb. khoz. 29 no. 4:6-9 Ap '53.

FISH CULTURE

Applying the principles of grassland agriculture to pond fish culture. Prof. A. K. Shcherbina. Ryb. khoz. 29 no. 3:46-51 Mr '53.

Effectiveness of fertilizers in pond fish culture. G. G. Korotkevich. Ryb. khoz. 29 no. 4:29-32 Ap '53.

Good practice. M. N. Kubrak. Ryb. khoz. 29 no. 3:60 Mr '53.

Problems in utilization of water bodies by the fishing industry. K. E. Babaian. Ryb. khoz. 29 no. 3:4-10 Mr '53.

Progressive practice in pond fish culture. M. P. Smirnova. Ryb. khoz. 29 no. 4:44-46 Ap '53.

Result of mass breeding of acquarium fish. F. M. Gerasimov. Priroda 42 no. 5:118 My '53.

24 centners of fish per hectare. A. Tanin. Ryb. khoz. 29 no. 3:60 Mr '53.

FISH CULTURE - ALTAI TERRITORY

Restore and increase the rich fish resources of the Altai. I. G. Kapura. Ryb. khoz. 29 no. 4:32-33 Ap '53.

FISH CULTURE - KAMCHATKA

Acclimatization work on Kamchatka. I. I. Kurenkov. Ryb. khoz. 29 no. 4:27-29 Ap '53.

FISH CULTURE - UKRAINE

Acclimatizing fauna serving as fish food in reservoirs and other water bodies of the southeastern Ukraine. Prof. P. A. Zhuravel', I. P. Lubianov. Ryb. khoz. 29 no. 3:43-46 Mr '53.

Achievements of fish breeders of the Ukraine. V. V. Timkina. Ryb. khoz. 29 no. 4:46-47 Ap '53.

Collective farm pond fish culture in the Ukraine. E. F. Mel'nikov. Ryb. khoz. 29 no. 4:17-19 Ap '53.

FISHERIES

Brief news. Ryb. khoz. 29 no. 4:57-58 Ap '53.

Conclusion of collective agreements for 1953. Ryb. khoz. 29 no. 3:63 Mr '53.

From the pages of newspapers. Ryb. khoz. 29 no. 3:60-61 Mr '53.

From the pages of newspapers. Ryb. khoz. 29 no. 4:56 Ap '53.

Hydraulic transportation of unprocessed fish over a long distance. I. I. Teslin. Ryb. khoz. 29 no. 3:18-21 Mr '53.

Seriously study, generalize and widely disseminate the progressive work practice of innovators and stakhanovites. Ryb. khoz. 29 no. 4:34-38 Ap '53.

Successes of the Turkmen Motor Fishing Station. A. F. Zubrikov. Ryb. khoz. 29 no. 4:38-41 Ap '53.

Survey of preparedness of enterprises for the spring fishing run. Ryb. khoz. 29 no. 3:62-63 Mr '53.

Toward new victories under the leadership of the Communist Party. Ryb. khoz. 29 no. 4:1-3 Ap '53.

FISHERIES - ACCOUNTING

Strengthening financial discipline in the system of the fishing industry. Ryb. khoz. 29 no. 3:61 Mr '53.

FISHERIES - BIBLIOGRAPHY

New literature on fishing. V. A. Nevskii. Ryb. khoz. 29 no. 4:62-63 Ap '53.

New literature on the fishing industry. V. A. Nevskii. Ryb. khoz. 29 no. 3:64 Mr '53.

FISHERIES - RESEARCH

Creative cooperation of science and production. N. F. Chernigin. Ryb. khoz. 29 no. 3:16-17 Mr '53.

For further development of creative cooperation between science and production. Ryb. khoz. 29 no. 3:14-16 Mr '53.

Plan for scientific research in the fish preservation industry. Ryb. khoz. 29 no. 3:62 Mr '53.

FISHERIES - KAMCHATKA

Measures for guaranteeing fulfillment of the 1953 plan of the Main Administration of the Kamchatka Fishing Industry. Ryb. khoz. 29 no. 3:62 Mr '53.

FISHERY PRODUCTS

Simple method for evaluating unsterilized canned fish products. S. I. Ivanova. Ryb. khoz. 29 no. 4:53 Ap '53.

FISHERY PRODUCTS - PRESERVATION

How to regulate salt dosage in mechanized assembly lines for salting anchovies and herring (Clupeonella). M. V. Timofeuik. Ryb. khoz. 29 no. 4:[illegible] Ap '53.

Kinetics of salting Okhotsk herring. N. A. Voinovskii. Ryb. khoz. 29 no. 3:55-59 Mr '53.

FISHES

Criticism of the application of the theory of tropisms in the study of the behavior of fishes. S. G. [illegible] Zhur. ob. biol. 14 no. 2:131-139 Mr-Ap '53.

FISHES - DISEASES AND PESTS

Changes of the leukocytal composition of blood of fish as affected by the tape helminth Ligula. A. S. Shpolianskaia. Dokl. AN SSSR 90 no. 2:319-[illegible] My '53.

FISHES - VOLGA-DON CANAL

Development of the fish population in reservoirs of the Lenin Volga-Don Canal during the first years of their existence. P. V. Mikheev, E. V. [illegible] Ryb. khoz. 29 no. 3:34-39 Mr '53.

FISHING

Effect of moonlight on catching sprats by electric light. Eng. I. A. Evteev. Ryb. khoz. 29 no. [illegible] Ap '53.

Mechanization of catching sprat by electric light. V. G. Andreev. Ryb. khoz. 29 no. 3:28-29 Mr '53.

FISHING - AZOV SEA

Significance of net partitions in catching young fish in anchovy and herring (Clupeonella) nets in the Sea of Azov. I. N. Timofeev. Ryb. khoz. [illegible] no. 3:25-28 Mr '53.

FISHING BOATS

Ways to increase the speed and lower the cost of fishing boat construction. A. A. Gundobin. Ryb. khoz. 29 no. 3:30-33 Mr '53.

FISHWAYS

Hydro-construction projects and the fish resources of the U. S. S. R. G. V. Bellavin. Priroda 42 no. 4:47-54 Ap '53.

FLAGELLATA - KHARKOV

Chrysomonadina in the vicinity of the city of Kharkov. A. M. Matvienko. Bot. mat. Otd. spor. rast. 8:16-33 D '52.

FLAGELLATA - SIBERIA, WESTERN

Some interesting species of Euglena new to Western Siberia. T. G. Popova. Bot. mat. Otd. spor. rast. 8:5-15 D '52.

FLAGS - CALIFORNIA

Russian flags. A. Dolgopolov. Soglasie no. 26, Je '53.

FLAX

Achievements of crew chief M. A. Gurskaia. V. [illegible] Putiatov. Dost. sel'khoz. no. 5:36 My '53.

New varieties of fiber flax. P. V. Malykh, V. N. Klochkov. Sel. i sem. 20 no. 5:51-55 My '53.

Pectic substances and hemicelluloses of flax stalk. M. V. Kostrubin. Biokhimiia 18 no. 2:175-181 Mr-Ap '53.

Physical and mechanical properties of oilseed flax. A. I. P'iankov. Sel'khozmashina no. 5:13-17 My '53.

Two harvests per year. Gleb Golubev. Krest'ianka 31 no. 5:3-4 My '53.

FLAX - STAVROPOL' TERRITORY

Oilseed flax in Stavropol Territory. N. I. Lartsev. Masl.-zhir. prom. 18 no. 4:5-6 Ap '53.

FLIES AS CARRIERS OF CONTAGION
Vsesoiuznoe entomologicheskoe obshchestvo. [Reports at the fourth annual meeting in memory of N. A. Kholodkovskii on 3 March 1951] Doklady na chetvertom ezhegodnom chtenii pamiati N. A. Kholodkovskogo 3 marta 1951 g. Moskva, Izd-vo Akademii nauk SSSR, 1952. 65 p.

FLOOD DAMS AND RESERVOIRS - YANGTSE RIVER
How the Yangtse Detention Basin was constructed. Tai Yen-nien. Nar. Kit. no. 17:29-31 S '52.

FLOORS
Beamed floor of reinforced slag-concrete. B. Falevich. Zhil.-kom. khoz. 3 no. 2: 26-27 F '53.
Setting parquet floors on bituminous mastic. Sbor. ruk. mat. po stroi. no. 2:17-19 F '53.

FLORIAN, JAN, d. 1942
Outstanding Czechoslovakian scientist. S. D. Sakhov, IU. N. Kvitnitskii-Ryzhov. Priroda 42 no. 5: 69-71 My '53.

FLOW OF GAS see Gas flow

FLOW OF WATER see Hydraulics

FLOWOFF see Runoff

FLUID DYNAMICS
"Calculation of a flow around the lattice of profiles." C. V. Vallander. Reviewed by G. S. Samoilovich, G. IU. Stepanov. Prikl. mat. i mekh. 17 no. 3: 387-388 My-Je '53.

FLUID MECHANICS
Flow around a compound profile of varying permeability. D. F. Shul'gin. Prikl. mat. i mekh. 17 no. 3:285-292 My-Je '53.
Movement of suspended particles in a turbulent flow. G. I. Barenblatt. Prikl. mat. i mekh. 17 no. 3:261-274 My-Je '53.
Slow unsteady flow of viscous fluid around a sphere. B. V. Rusanov. Dokl. AN SSSR 90 no. 1: 41-44 My '53.

FLUORIDES
Sodium fluosilicate and sodium fluoride as dehelminthization agents for the major helminth invasions of horses. A. F. Nosik, G. D. Adamets. Konevodstvo 23 no. 3:21-25 Mr '53.

FLUORINE
Biological role of fluorine. F. IA. Berenshtein. Usp. sovr. biol. 35 no. 2:216-228 Mr-Ap '53.

FLUOSILICATES
Sodium fluosilicate and sodium fluoride as dehelminthization agents for the major helminth invasions of horses. A. F. Nosik, G. D. Adamets. Konevodstvo 23 no. 3:21-25 Mr '53.

FLYWHEELS
Calculating flywheel masses of oscillating mechanisms with small amplitudes. V. IA. Beletskii. Sel'khozmashina no. 4:23-26 Ap '53.

FOAM
Wedging action of free liquid films and its role in the stability of foams. B. V. Deriagin, A. S. Titievskaia. Dokl. AN SSSR 89 no. 6:1041-1044 Ap '53.

FODDER see Feeding and feeding stuffs

FODDER BEET see Mangel-wurzel

FOLK ART - VOLGA VALLEY
Volga folk art. G. Maslova. Vokrug sveta no. 4:48-50 Ap '53.

FOLK DANCES see Dancing - Folk and national dances

FOLK LITERATURE
The people's way of life and folk works in the democratic literature of the 1860's (A. I. Levitov, F. M. Reshetnikov, V. A. Sleptsov). I. M. Kolesnitskaia. Uch. zap. Len. un. no. 158:266-311 '52.

FOLK SONGS
Kann-Novikova, E. [Eugenia Lineva, collector of Russian folk songs] Sobiratel'nitsa russkikh narodnykh pesen Evgeniia Lineva. Red. i predisl. E. V. Gippius. Moskva, Gos. muzykal'noe izd-vo, 1952. 182 p.

FOLK SONGS - PECHORA VALLEY
Russian folk works ("Old Russian folk songs from Pechora" [in German]. E. Mahler. Reviewed by Nik. Andreev). Grani 6 no. 14:189-190 O-D '51.

FOLK SONGS, MORDVINIAN
Mordvinian folk songs. B. Uritskaia. Sov. muz. 14 no. 2:55-57 F '50.

FOLK SONGS, NEGRO (AMERICAN) see Negro songs

FOLK SONGS, RUSSIAN
Come to Vologda! S. Krotkov. Klub 2 no. 4:14-15 Ap '53.

FOLK SONGS, SLAVIC
Polish, Czech, and Bulgarian songs on records. Slaviane no. 4:61-62 Ap '53.

FOLK SONGS, TIBETAN
Songs and dances of the Tibetan people. Fang Pu-yi. Nar. Kit. no. 4:34-36 F '53.

FOLKLORE - SIBERIA
Folklore materials from the archives of S. T. Guliaev ("Byliny and songs of Southern Siberia." S. I. Guliaev's collection. Reviewed by R. Lipets). Sov. etn. no. 1:204-208 '53.

FOOD - ANALYSIS
Determination of proteins in food. P. E. Kalmykov. Gig. i san. no. 4:34-40 Ap '53.
New method of determining zinc in food products. S. I. Gusev, Z. A. Bitovt. Vop. pit. 12 no. 2:83-85 Mr-Ap '53.

FOOD - PRESERVATION
Brief news. Vop. pit. 12 no. 2:97-99 Mr-Ap '53.

FOOD HANDLING
Karpenko, V. M. [Manual for counter man in public eating places] Tekhminimum bufetchika. Moskva, Gostorgizdat, 1952. 123 p.

FOOD INDUSTRY
Some urgent problems in developing the technology of the food industry. A. I. Korchinskii. Trudy Len. inst. pishch. prom. 1:3-11 '49.

FOOD LAW AND LEGISLATION
Brief news. Vop. pit. 12 no. 2:97-99 Mr-Ap '53.

FORAGE PLANTS
Recommendations of the Institute of Grain Cultivation of the Non-Chernozem Belt for introduction into agricultural production. A. V. Krylov. Dost. sel'khoz. no. 4:8-15 Ap '53.

FORAGE PLANTS - ALTAY TERRITORY
Introducing new forage crops on Altay collective farms. S. D. Shumilov. Sov. agron. 11 no. 4:87 Ap '53.

FORAMINIFERA - OKHOTSK, SEA OF
Study of Foraminifera of deep-sea bottom deposits of the Sea of Okhotsk. E. G. Shchedrina. Dokl. AN SSSR 90 no. 2:287-289 My '53.

FORAMINIFERA, FOSSIL - URAL MOUNTAINS
Paleofaunal characteristics of the Sakmara stratum. S. V. Maksimova. Izv. AN SSSR. Ser. geol. no. 3: 118-127 My-Je '52.

FORCE, ELECTROMOTIVE see Electromotive force

FOREIGN INVESTMENTS see Investments, Foreign

FOREIGN TRADE see Commerce

FOREIGNERS see Aliens

FOREST FIRES - CHINA
Detachments for the protection of forests against fires. Chen Wei. Kitai no. 1:10-13 Ja '53.

FOREST INDUSTRIES see Wood-using industries

FOREST INFLUENCES
Bee culture and shelterbelt strips. G. I. Adamiants. Pchelovodstvo 30 no. 4:45-46 Ap '53.
Shelterbelt forestry as a factor in increasing honey yield. G. I. Fedorako. Pchelovodstvo. 30 no. 3: 33-36 Mr '53.

FOREST NURSERIES
Economizing tree seeds and increasing the production of transplant stock at nurseries. N. A. IUrre. Les. khoz. 6 no. 3:19-22 Mr '53.

FOREST SOILS
Influence of oak on the physical and physicochemical properties of chernozem soil. P. P. Pokhiton. Les. khoz. 6 no. 3:79-83 Mr '53.
Variations in organic matter in southern chernozem soils under the influence of oak plantations. S. A. Samtsevich. T. D. Katerinich. Pochvovedenie no. 4:15-22 Ap '53.

FORESTATION see Afforestation

FORESTS AND FORESTRY
Excursion to a progressive forestry administration. N. I. Lisnevskii. Les. khoz. 6 no. 3:91-92 Mr '53.
"How new forests grow." A. Semenov-Tian-Shanskaia. Vokrug sveta no. 4:60 Ap '53.
Introduce new developments more quickly. A. A. Chevedaev. Les. khoz. 6 no. 3:90-91 Mr '53.
Letters to the editor. Les. khoz. 6 no. 3:93-96 Mr '53.
Serious neglect of the collective farm management. V. A. Lutsenko. Les i step' 5 no. 3:89 Mr '53.
The Stalin plan for the transformation of nature in action. Les i step' 5 no. 3:94 Mr '53.

FORESTS AND FORESTRY - ACCOUNTING
Zdorik, M. G. [Statistics for forestry specialists] Statistika dlia lesnykh spetsialistov. Izd. 2., ispr. i dop. Moskva, Goslesbumizdat, 1952. 225 p.

FORESTS AND FORESTRY - TAXATION
Vasilevskii, D. P. [New methods of aerial evaluation and prospecting by means of aerial photography] Novye metody aerovizual'noi taksatsii i izyskanii s aerofotosnimkami. Moskva, Goslesbumizdat, 1952. 63 p.

FORESTS AND FORESTRY - SIBERIA, WESTERN
General features of the geographical distribution of forest vegetation in the Western Siberian Lowland. V. B. Sochava, T. I. Isachenko, A. N. Lukicheva. Izv. Vses. geog. ob-va 85 no. 2:125-138 Mr-Ap '53.

FORESTS AND FORESTRY - UKHTA
Living windfall in the environs of Ukhta. K. F. Sedykh. Priroda 42 no. 4:119 Ap '53.

FORESTS AND FORESTRY - UKRAINE
Tasks of foresters in the Ukrainian S. S. R. for 1953. A. G. Soldatov. Les. khoz. 6 no. 3:11-15 Mr '53.

FORGING
From the pages of coastal newspapers. Mor. flot 13 no. 4:30 Ap '53.

FORMS, QUADRATIC
Indeterminate quadratic forms. G. F. Voronoi. Ukr. mat. zhur. 3 no. 3:272-278 '51.
Remarks on indeterminate quadratic forms. G. F. Voronoi. Ukr. mat. zhur. 3 no. 3:240-271 '51.
Scientific diary of G. F. Voronoi. B. A. Venkov. Ukr. mat. zhur. 3 no. 3:279-289 '51.

FOSSIL PLANTS see Paleobotany

FOSSIL POLLEN see Pollen, Fossil

FOSSILS see Paleontology

FOSTERITE
Reaction of chromium oxide with fosterite in a solid state. P. P. Budnikov, A. S. Berezhnoi. Dop. AN URSR no. 5:345-349 '50.

FOUNDATIONS
Industrial prefabricated foundations. Biul. stroi. tekh. 10 no. 9:29-32 My '53.

FOUNDING
Emel'ianov, L. V., ed. [Molding cores in accordance with overall Stakhanov technology; from the experience of the Ural Machine Building Plant] Formovka sterzhnei po kompleksnoi stakhanovskoi tekhnologii; iz opyta Uralmashzavoda. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 14 p.

Osin, I. A. [Stakhanovite changes in technological processes for the molding of parts] Stakhanovskie popravki tekhnologicheskikh protsessov formovki detalei. [Otdel tekhn. informatsii Uralmashzavoda] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, [Uralo-Sibirskoe otdelenie Mashgiza] 1952, 18 p.

Basic tasks of Soviet science in the field of foundry production. Prof. N. N. Rubtsov, Prof. P. N. Aksenov, M. I. Vorob'ev. Lit. proizv. no. 5:1-2 My '53.

Calculation and construction of pouring systems for casting from fusible patterns. S. V. Russiian, N. N. Golovanov. Lit. proizv. no. 5:5-8 My '53.

Casting liners for spiral classifiers. G. N. Grigor'eva. Lit. proizv. no. 4:11 Ap '53.

Casting reducer housings. A. I. Gaidash. Lit. proizv. no. 5:28 My '53.

Classification of technological processes and operating machines. L. N. Koshkin. Lit. proizv. no. 4:5-7 Ap '53.

Effect of jolting height and number of blows on the degree of compactness of the mold. N. N. Anashenko. Lit. proizv. no. 5:16 My '53.

Expand the production of cast iron and steel shot. I. Nokhov. Za ekon. mat. no. 3:90-91 Mr '53.

For a new increase in foundry production. Lit. proizv. no. 4:1 Ap '53.

Improving the quality of technical literature ("Casting non-ferrous alloys in metal forms." K. V. Peredel'skii. Reviewed by V. K. Bedel', V. F. Vykhukholev, IU. F. Ignatenko). Lit. proizv. no. 4:31-3 of cover Ap '53.

Mineral binders for molds. M. A. Marveev, K. M. Tkachenko. Lit. proizv. no. 5:21-22 My '53.

New oil-free binder for complex cores. N. A. Barinov and others. Lit. proizv. no. 4:2-4 Ap '53.

Survey of foreign journals. Lit. proizv. no. 5:3 of cover My '53.

Thermal theory of founding. A. I. Veinik. Lit. proizv. no. 4:28-31 Ap '53.

Unexploited potentialities of foundry shops. Eng. A. I. Klauzen. Sel'khozmashina no. 5:24-28 My '53.

Using diaphragms in slag traps and feeders. V. I. Fundator. Lit. proizv. no. 4:26-28 Ap '53.

Ways of economizing metals in founding production. V. Vlasov. Za ekon. mat no. 3:27-32 Mr '53.

FOUNDRY SAND see Sand, Foundry

FOUNDRY SUPPLIES
Using talc paint in cast-iron founding. Eng. L. O. Sokolovskii. Rech. transp. 13 no. 2:40 Mr-Ap '53.

FOURIER'S SERIES
Estimate of N. N. Luzin's dissertation "Integral and trigonometric series", presented in order to obtain the degree of Master of pure mathematics. Prof. D. Egorov. Usp. mat. nauk 8 no. 2:105-110 Mr-Ap '53.

Trigonometric series with a monotonic decreasing coefficients. P. L. Ul'ianov. Dokl. AN SSSR 90 no. 1:33-36 My '53.

FRACTURES
Pirogov, Nikolai Ivanovich. [Adhesive plaster bandage in the therapy of simple and compound fractures and for the transport of wounded on the field of battle] Nalepnaia alebastrovaia poviazka v lechenii prostykh i slozhnykh perelomov i dlia transporta ranenykh na pole srazheniia. [Moskva] Gos. izd-vo med. lit-ry, 1952. 89 p.

FRAMING (BUILDING)
Assembled reinforced-concrete structures for roofs and floors of commercial buildings. Sbor. ruk. mat. po stroi. no. 4:7-10 Ap '53.

Computing frames by the method of accelerated unit deformations. P. M. Sosis. Dop. AN URSR no. 5:369-374 '50.

Reinforced-concrete cylindrical casings for roofs of standard sections of single-story industrial buildings. Sbor. ruk. mat. po stroi. no. 5:20-21 My '53.

Steel constructions without box girders for roofs of standard sections of single-story industrial buildings. Sbor. ruk. mat. po stroi. no. 5:15-16 My '53.

Steel supporting structures for roofs and floors of one-story commercial buildings - series PK-01-01. Sbor. ruk. mat. po stroi. no. 4:6-7 Ap '53.

FRANCE - COLONIES - LABOR LAWS AND LEGISLATION
Important victory of African workers. Dialo Abdoulay. Vsem. prof. dvizh. no. 8:19-25 Ap '53.

FRANCE - HISTORY
"Reflections on voluntary slavery." Etienne de la Boissy. Reviewed by S. D. Skazkin. Vop. ist. no. 3:118-119 Mr '53.

FRANCE - POLITICS AND GOVERNMENT
Crisis of the de Gaulle party. G. Starko. Nov. vrem. 10 no. 21:13-15 My '53.

International survey. IA. Gushchin, IU. Kozlovskii. Blok. agit. no. 14:41-50 My '53.

FRANCE - SPORTS
International Sport Holiday in Paris. J. Guimier. Mol. mira no. 3:47 Mr '53.

FRANCE - TRADE-UNIONS
Fascist attacks on French trade-union organizations. Louis Saillant. Vsem. prof. dvizh. no. 9:17 My '53.

Frustrate the reactionary plot in France. Regina Lakazette. Vsem. prof. dvizh. no. 8:13-16 Ap '53.

FRANCE, RUSSIAN PERIODICALS IN
From readers' comments. Nezav. mysl' no. 7:45-47 '47.

FREEZING see Plants, Effect of temperature on

FREIGHT-CAR SERVICE see Railroads - Freight

FREIGHT CARS see Railroads - Freight cars

FRENCH DRAMA - HISTORY AND CRITICISM
Roger Vailland's play in Moscow and Leningrad ("Col. Foster pleads guilty." Roger Vailland. Reviewed by Vasilii Kornilov, Irina Volk). Teatr 14 no. 3:46-56 Mr '53.

FRENCH JOURNALISTS see Journalists, French

FRENCH LANGUAGE - GRAMMAR
Shishmarev, Vladimir Fedorovich. [Historical morphology of the French language] Istoricheskaia morfologiia frantsuzskogo iazyka. Moskva, Izd-vo Akademii nauk SSSR, 1952. 268 p.

FRENCH NEWSPAPERS
Again they recall the old Russia, again they vent their rage. P. Sazanovich. Rus. put' 2 no. 1:4-7 F '53.

FRESH-WATER FAUNA
Acclimatizing fauna serving as fish food in reservoirs and other water bodies of the southeastern Ukraine. Prof. P. A. Zhuravel', I. P. Lubianov. Ryb. khoz. 29 no. 3:43-46 Mr '53.

FRICTION
Experimental investigation of wear in metals due to oxidation and heat. P. K. Topekha. Sbor. trud. Inst. stroi. mekh. AN URSR no. 16:51-61 '52.

Friction and wear resistance of machine parts. B. I. Kostetskii. Sbor. trud. Inst. stroi. mekh. AN URSR no. 16:21-50 '52.

FRIENDLY SOCIETIES - BROOKLYN
Visiting members of the Russian Mutual Aid Society of America. S. P. Miroshnichenko. Rus. vest. [ROOVA] no. 224:5-6 Je '53.

FRIENDLY SOCIETIES - UNITED STATES
About the Branches. Rus. vest. [ROOVA] no. 224: 7-12 Je '53.

May 31, a great historical day on the farm of the Russian Mutual Aid Society of America. F. Z. Rus. vest. [ROOVA] no. 224:1-3 Je '53.

Radio broadcast of the Executive Board of the Russian Consolidated Mutual Aid Society of America. Rus. vest. [ROOVA] no. 224:4-5 Je '53.

Rova Farms. S. Perchuk. Rus. vest. [ROOVA] no. 224:12-13 Je '53.

Testimonial dinner in honor of Constantine Fursa. V. Kuchareno. Rus. vest. [ROOVA] no. 224:14-15 Je '53.

FRIT FLIES
Frit fly control in grain stands. P. Popov, L. Bocharova, A. Greshnova. Sel. i sem. 20 no. 5:74-75 My '53.

FROST
Brief survey of works on the effect of low temperatures on plant destruction. E. P. Kreier. Trudy GGO no. 12:123-129 '48.

Fall frosts and plants. V. Dolgashev. Izv. Vses. geog. ob-va 85 no. 2:219-220 Mr-Ap '53.

Flameless heating unit for citrus plants. E. Cherkasov. Nauka i zhizn' 20 no. 3:18 Mr '53.

Frost control by use of smoke and fog. P. N. Krasikov. Trudy GGO no. 12:84-99 '48.

Geographical distribution of dangerous frosts. I. A. Gol'tsberg. Trudy GGO no. 12:5-52 '48.

Protection of fruit trees from spring frosts. L. M. Kritskaia-Kriukova. Priroda 42 no. 4:104-107 Ap '53.

Studying smudge methods as a means of frost control. M. E. Berliand, P. N. Krasikov. Trudy GGO no. 12:100-122 '48.

Theoretical principles in protecting plants from frosts by smudge curtains. M. E. Berliand. Trudy GGO no. 12:53-81 '48.

FROST RESISTANCE OF PLANTS see Plants - Frost resistance

FROZEN MEAT see Meat, Frozen

FRUCTOSE
Photocolorimetric method for determination of fructose and glucose. I. R. Rominskii, A. S. Sushkova. Ukr. khim. zhur. 17 no. 6:925-929 '51.

FRUIT
Protection of fruit trees from spring frosts. L. M. Kritskaia-Kriukova. Priroda 42 no. 4:104-107 Ap '53.

FRUIT - DISEASES AND PESTS - BLACK SEA REGION
Areas of distribution of pests of subtropical fruit crops along the Black Sea littoral. I. D. Batiashvili. Dokl. Akad. sel'khoz. 18 no. 3:31-35 '53.

FRUIT CULTURE
Mechanization of irrigated fruit culture. IA. Alekseev. MTS 13 no. 4:21 Ap '53.

Sukok dry-farming orchard. V. V. Nazarkin. Sad i og. no. 3:70 Mr '53.

FRUIT CULTURE - SAKHALIN
The orchards of Sakhalin. Sov. soiuz. no. 5:35 My '53.

FRUIT WINES
Self-clarification of fruit and berry juices. D. I. Abramov. Vin. SSSR 13 no. 4:56-57 Ap '53.

FUEL
Practical utilization of solid fuel in metal-working plants. V. Perepelina. Za ekon. mat. no. 3:88-89 Mr '53.

FUEL PUMPS
Repair, assembly and regulation of fuel pumps on diesel motors. MTS 13 no. 4:insert Ap '53.

FUNCTIONAL ANALYSIS
Applications of functional analysis to a slanting elastic shell, having the form of an elliptical paraboloid. V. S. Zhgenti. Dokl. AN SSSR 90 no. 1:9-11 My '53.
Expansion of functions. V. M. Babich. Usp. mat. nauk. 8 no. 2:111-113 Mr-Ap '53.
Theory of non-linear and linear problems for eigenvalues. V. I. Kondrashov. Dokl. AN SSSR 90 no. 2: 129-132 My '53.

FUNCTIONS
Algebraic solution to the problem of anamorphosis of functions in an invariant form. I. A. Vil'ner. Dokl. AN SSSR 90 no. 1:5-8 My '53.
Best approximation in the mean of a function, the $\mathcal{S}$-th derivative of which has a bounded variation on the [-1, 1] segment. I. I. Ibragimov. Dokl. AN SSSR 90 no. 1:13-15 My '53.
Best approximation of a function, the $\mathcal{S}^{th}$-derivative of which has a discontinuity of the first order. I. I. Ibragimov. Dokl. AN SSSR 89 no. 6: 973-975 Ap '53.
General presentation of functions of two independent variables, permitting derivatives in S. L. Sobolev's interpretation, and the problem of primitives. I. N. Vekua. Dokl. AN SSSR 89 no. 5:773-775 Ap '53.
Theory of functions of two variables. F. I. Shmidov. Dokl. AN SSSR 89 no. 6:981-982 Ap '53.

FUNCTIONS, ANALYTIC
Representation of an analytic function of two variables by means of a double infinite product. K. M. Slepenchuk. Usp. mat. nauk 8 no. 2:139-142 Mr-Ap '53.
Some classes of analytic functions, one-sheeted in a circular ring. V. A. Zmorovich. Mat. sbor. 32 no. 3:632-652 My-Je '53.

FUNCTIONS, CHARACTERISTIC see Eigenfunctions

FUNCTIONS, PERIODIC
Biperiodic smooth vector functions. G. E. Shilov. Ukr. mat. zhur. 4 no. 1:25-35 '52.

FUNCTIONS, POTENTIAL see Potential, Theory of

FUNGI
Additional data on the tea fungus. E. IU. Shass. Fel'd. i akush. no. 4:53-54 Ap '53.
Cytospora intermedia Sacc. as a cause of decay in acorns. V. I. Potlaichuk. Bot. mat. Otd. spor. rast. 8:137-138 D '52.
Fungi on Cornus. N. P. Cherepanova. Bot. mat. Otd. spor. rast. 8:148-163 D '52.
More data on the new species Septoria lallemantiae. E. Storozhenko. Bot. mat. Otd. spor. rast. 8:173-D '52.
New disease of the fir, induced by phoma abietella-sibirica Schwarzman ap. nova. S. R. Shvartsman. Bot. mat. Otd. spor. rast. 8:167-172 D '52.
New genus of spiny fungus (fam. Hydnaceae). T. L. Nikolaeva. Bot. mat. Otd. spor. rast. 8: 117-121 D '52.
New species of hyphomycetes. P. N. Golovin. Bot. mat. Otd. spor. rast. 8:105-107 D '52.
New species of Sphaeropsidales on kok-saghyz. N. A. Cheremisinov. Bot. mat. Otd. spor. rast. 8:163-167 D '52.
Pleomorphism of Sphaeropsis malorum Berk. T. V. Pestinskaia. Bot. mat. Otd. spor. rast. 8:135-137 D '52.
Species of the genus Ascochyta on Astragalus. A. S. Bondartsev, V. N. Bondartseva-Monteverde. Bot. mat. Otd. spor. rast. 8:138-141 D '52.
Tea fungus. E. IU. Shass. Priroda no. 5:126-127 My '53.

FUNGI - CRIMEA
Several new genera and species of fungi of the Crimea. A. S. Gutsevich. Bot. mat. Otd. spor. rast. 8:141-148 D '52.

FUNGI IN AGRICULTURE
Ecologo-biological characteristics of fungi which affect coarse feeds during storage. M. M. Pidoplichka. Mikrobiol. zhur. 14 no. 1:3-17 '52.

FUR FARMING
Procurement of animal feeds is an important task of state fur farms. V. A. Afanas'ev. Kar. i zver. 6 no. 2:43-46 Mr-Ap '53.
Selecting young arctic fox, minks, and sables for breeding purposes on the basis of the age and prolificacy of mothers. I. D. Starkov. Kar. i zver. 6 no. 2:47-51 Mr-Ap '53.
Work of the Scientific Research Institute of Fur Farming and Rabbit Breeding during 1952 and tasks for 1953. V. I. Veselov. Kar. i zver. 6 no. 2:79-80 Mr-Ap '53.
Work practice of a leading fur section on the "Vpered" Collective Farm. O. A. Shul'ts. Kar. i zver. 6 no. 2:64-66 Mr-Ap '53.

FURAN
Synthesis of furan from furfural in the presence of soda lime. A. M. Shur, V. A. Kozin. Zhur. prikl. khim. 26 no. 4:442-446 Ap '53.

FURNACES
Cleaning gas ducts without burning them out and with recuperation of the tar. V. P. Smirnov. Stek. i ker. 10 no. 5:30-31 My '53.
Cold repairs on tank furnaces in glass making. A. G. Perov. Stek. i ker. 10 no. 5:25-27 My '53.
Consultation. Stek. i ker. 10 no. 4:32 Ap '53.
Equipment for combustion chambers, operating at a higher than atmospheric pressure. Eng. IU. F. Kuvaev, IU. L. Marshak. Elek. sta. 24 no. 3: 16-17 Mr '53.
Evaluating the economic expediency of changes in the design and operation cycle of tank furnaces for melting glass. V. A. Il'inskii. Stek. i ker. 10 no. 4:23-26 Ap '53.
Fire grates that prevent fuel from dropping through on river boats. I. K. Nutrikhin. Rech. transp. 13 no. 2:40-41 Mr-Ap '53.
Increasing the life of refractories in tank furnaces. A. A. Naida. Stek. i ker. 10 no. 4:27 Ap '53.
Increasing the productivity of tank furnaces for sheet glass. L. G. Gol'denberg. Stek. i ker. 10 no. 4:12-19 Ap '53.
Most effective quantity of air supplies to a boiler furnace. N. S. Vasil'ev. Rab. energ. 3 no. 3: 33-34 Mr '53.
Operation of tank furnaces in glassmaking. A. A. Sokolov. Stek. i ker. 10 no. 4:19-23 Ap '53.
Signaling the clogging of fuel in pipes. V. N. Kobylkin. Rab. energ. 3 no. 4:9-10 Ap '53.

FURSA, CONSTANTINE, 1912-
Testimonial dinner in honor of Constantine Fursa. V. Kuchareno. Rus. vest. [ROOVA] no. 224:14-15 Je '53.

FUSARIUM
Fusarium control. P. N. Baliasnikov. Les i step' 5 no. 3:76 Mr '53.
Toxicity of different cultures of species of the section Sporotrichiella of the genus Fusarium. V. I. Bilai. Mikrobiol. zhur. 14 no. 1:18-29 '52.

FUSES, ELECTRIC see Electric fuses

FUSIN, CHINA - COAL MINES AND MINING
Development of the Fusin coal pit. Soong Chen. Nar. Kit. no. 4:27-28 F '53.

FUSIN, CHINA - ELECTRIC POWER PLANTS
Fusin Electric Power Station is completed. Chung Chi-nien. Kitai no. 1:22-25 Ja '53.

GAGES see Gauges

GALL see Bile

GALL GNATS
Gall midges and their control. E. E. Savzdarg. Sad i og. no. 3:77-79 Mr '53.
Gall midges in cherry buds. B. G. Shurovenkov. Sad i og. no. 3:76 Mr '53.

GALLIC ACID
Biological action of gallic acid. IE. F. Shamrai, Z. Zh. Hude. Ukr. biokhim. zhur. 24 no. 1:102-112 '52.

GAMAZATOV, RASUL
Children of the same house ("Year of my birth," "A word about an older brother." Rasul Gamzatov. Reviewed by N. Kapieva). Novyi mir 29 no. 4:255-259 Ap '53.

GAMES
Play day at camp. I. Korotkov, N. Studenetskii. Zateinik 21 no. 4:34-42 Ap '53.
Psychological analysis of games and their role in the pupils studies. F. I. Fradkina. Sov. pedag. 17 no. 4:77-89 Ap '53.

GAMMA RAYS
Doppler effect for γ-rays with 4.5 and 4.8 Mev energies. A. V. Usp. fiz. nauk 49 no. 2:312-313 Ap '53.

GARAGES
Concerning standard plans for garages and service stations for automobiles. Sbor. ruk. mat. po stroi. no. 2:9-11 F '53.
New standard plans for garages. Sbor. ruk. mat. po stroi. no. 4:10-12 Ap '53.

GARBAGE see Refuse and refuse disposal

GARDENING
Communication workers cultivated a garden. A. Solovei. Sov. sviaz. no. 10:19 O '51.
Pricking out seedling "by the ruler." A. I. Nemtsov. Sad i og. no. 3:69-70 Mr '53.
Setting out root stocks in furrows. I. N. Taran. Sad i og. no. 3:66 Mr '53.

GARDENING - BIBLIOGRAPHY
New books. Sad i og. no. 3:79-80 Mr '53.

GARNICH, NIKOLAI FEDOROVICH
"Assault of Izmail." Maj. Gen. N. F. Garnich. Reviewed by L. N. Punin. Vop. ist. no. 3:97-98 Mr '53.

GAS, NATURAL
Briskman, A. A. [Separate operation of two gas horizons in one well] Razdel'naia ekspluatatsiia dvukh gazovykh gorizontov v odnoi skvazhine. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 22 p. (Opyt novatorov neftianikov)
Origin of hydrogen in natural gases. A. I. Goncharov, F. I. Kotlovskaia. Ukr. khim. zhur. 17 no. 6:832-836 '51.

GAS, NATURAL - UKRAINE
Gaseous carbonization agents from natural gases of the Ukrainian S. S. R. I. N. Frantsevich, S. I. Vitenzon, B. V. Spektor, V. R. Brantsevich. Ukr. khim. zhur. 16 no. 4:351-369 '50.

GAS AND OIL ENGINES
Examining fuels for noiseless operating engines with ignition by compression. V. A. Somov. Energ. biul. no. 5:17-20 My '53.
Investigating the working process of two-cycle high-speed gas engines. E. A. Chudakov, K. I. Genkin. Izv. AN SSSR. Otd. tekh. nauk. no. 2:244-254 F '53.
Model PES-15A mobile electric power station with model GAZ-MK internal combustion engine. P. G. Belousov, N. Z. Pokonov. Energ. biul. no. 4:10-13 Ap '53.
Shortcomings of a book on breaking in and testing motors ("Breaking in and testing automobile and tractor motors." G. I. Trubnikov. Reviewed by A. Login). MTS 13 no. 4:31 Ap '53.
Some peculiarities in calculating supercharged motors. N. F. Grokhol'skii. Trudy LIIVT no. 18:138-146 '51.
Two cycle. L. K. Baev. Nauka i zhinz' 20 no. 3: 36-37 Mr '53.

GAS AND OIL ENGINES - DESIGN

Ivanov, I. K. [Arrangement and maintenance of a marine gas-and-oil engine] Ustroistvo i obsluzhivanie sudovogo gazozhidkostnogo dvigatelia. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 40 p.

GAS DISTRIBUTION - SAFETY MEASURES

Russia (1923- U. S. S. R.) Ministerstvo stroitel'stva predpriiatii tiazheloi industrii. Upravlenie rabochikh kadrov, truda i zarabotnoi platy. [Booklet on safety measures for fitters of gas pipe lines] Pamiatka po tekhnike bezopasnosti dlia montazhnikov gazovykh setei. [Sostavil M. M. Sapozhnikov. Redaktor D. L. Poliakov]. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 32 p.

GAS FLOW

Calculating the gas flow from round nozzles as used in metal treatment with gas torches. Eng. S. G. Guzov. Avtog. delo 24 no. 4:12-15 Ap '53.

GAS GENERATORS

Improving the design of small-capacity gas generators. K. I. Borisov. Stek. i ker. 10 no. 4:27-29 Ap '53.

GAS MANUFACTURE AND WORKS

Basic characteristics of gas utilization cycles by urban consumers. Eng. S. U. Landsman. Trudy Inst. tepl. AN URSR no. 6:134-145 '52.

GAS TORCHES

Cast iron tips for torches. E. S. Sorokin. Lit. proizv. no. 5:28 My '53.

K-51 kerosene cutter for manual oxygen cutting of steel. Stan. i instr. 24 no. 4:37-38 Ap '53.

K-51 kerosene cutter for oxygen-cutting of steel by hand. Sel'khozmashina no. 5:28-29 My '53.

GAS TURBINES

Kulagin, I. I. [Theory of gas turbine jet-propulsion engines] Teoriia gozoturbinnykh reaktivnykh dvigatelei. Moskva, Gos. izd-vo obor. promyshl., 1952. 335 p.

GAS WELDING see Oxyacetylene welding and cutting

GASES

"Chemical utilization of petroleum hydrocarbon gases." A. S. Nekrasov, B. A. Krentsel'. Reviewed by B. A. Kazanskii, IA. T. Eidus. Usp. khim. 22 no. 4:516 Ap '53.

Thermal exchange in a gas suspension. G. N. Khudiakov. Izv. AN SSSR. Otd. tekh. nauk no. 2:265-277 F '53.

Work of I. M. Sechenov in the field of chemistry, and his letters to Butlerov. Usp. khim. 22 no. 4: 508-515 Ap '53.

GASES, ELECTRIC DISCHARGES THROUGH see Electric discharges through gases

GASES, INTERSTELLAR

Qualitative characteristics for turbulences in interstellar gas. S. A. Kaplan. Dokl. AN SSSR 89 no. 5:801-804 Ap '53.

GASOLINE - ANTIKNOCK AND ANTIKNOCK MIXTURES

Simple method of determining tetraethyl lead in gasoline. V. A. Miasnikov. Gig. i san. no. 4:50 Ap '53.

GASTEROMYCETES

Concerning the genus trichaster Czern. Z. I. Glezer. Bot. mat. Otd. spor. rast. 8:131-135 D '52.

New species of gasteromycetes. P. E. Sosin. Bot. mat. Otd. spor. rast. 8:125-131 D '52.

GASTEROPODA

Zhadin, V. I. [Freshwater and marine mollusks of the U. S. S. R.] Molliuski presnykh i solonovatykh vod SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1952. 376 p. (Opredeliteli po faune SSSR, no. 46)

GASTRIC JUICE

Peptic effect of gastric juice in ulcers and its modification following surgery. A. I. Goshkina. Vest. khir. 73 no. 2:23-26 Mr-Ap '53.

GAUGES

Portable visibility meter. G. M. Nasibov. Gig. i san. no. 3:54-55 Mr '53.

GEAR-CUTTING MACHINES

Laborsaving methods in gear cutting. V. N. Sokolov, N. N. Trofileev. Avt. trakt. prom. no. 4:10a-b Ap '53.

GEARING

Answer to IA. G. Kist'ian's article "Methods derived by A. I. Petrusevich for computing strength of gears." A. I. Petrusevich. Izv. AN SSSR. Otd. tekh. nauk. no. 2:313-331 F '53.

Set-up for hardening UZSh-1 gears. Stan. i instr. 24 no. 4:39 Ap '53.

GEDROITS, KONSTANTIN KAETANOVICH, 1872-1932

Remezov, N. P. [Konstantin Kaetanovich Gedroits. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 124 p.

GEESE

Incubating goose eggs at the Krasnyy Liman Hatchery. A. A. Vasiutin. Ptitsevodstvo no. 4:18-19 Ap '53.

Raising ducks and geese by using the natural feed supply from bodies of water. V. F. Larionov, M. I. Valius. Ptitsevodstvo no. 4:5-7 Ap '53.

GEIGER-MÜLLER COUNTERS

Cherenkov selector for heavy particles. L. B. Usp. fiz. nauk 49 no. 2:317-319 Ap '53.

Highly sensitive counter for slow neutrons. V. S. Usp. fiz. nauk 49 no. 2:314 Ap '53.

GENERALIZED SPACES see Spaces, Generalized

GENERALS

Founder of the Volunteer Army (conclusion). G. Orlov. Chasovoi 24 no. 330:14-16 Ap '53.

In memory of white knight. I. Goriainov. Chasovoi 24 no. 330:12-13 Ap '53.

GENERATORS, ELECTRIC see Dynamos

GEOCHEMISTRY

Fundamental law of geochemistry. A. G. Betekhtin. Izv. AN SSSR. Ser. geol. no. 3:6-26 My-Je '52.

Problems of the elemental theory of systems with volatile components and the proposition concerning the hardening process of intrusions. I. A. Ostrovskii. Izv. AN SSSR. Ser. geol. no. 5:12-20 S-O '52.

GEOGRAPHERS

P. I. Rychkov, the outstanding Russian geographer of the 18th century. Izv. Vses. geog. ob-va 85 no. 2: 237-238 Mr-Ap '53.

GEOGRAPHY

Some memorable dates in the history of Russian geography. Izv. Vses. geog. ob-va 85 no. 2:230-236 Mr-Ap '53.

GEOGRAPHY - STUDY AND TEACHING

Terekhov, P. G., ed. [Experience of teaching geography in secondary school] Opyt prepodavaniia geografii v srednei shkole. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 117 p.

Polytechnical training in school and the problems of teaching geography. A. V. Darinskii. Izv. Vses. geog. ob-va 85 no. 2:162-169 Mr-Ap '53.

Work outside of class in regional studies. K. Selivanov. Sov. pedag. 17 no. 4:33-49 Ap '53.

GEOGRAPHY, ECONOMIC

Additional data on methodological principles of economic geography and on the fight against the remants of Hettner's priciiples. M. S. Volobuev-Artemov. Izv. Vses. geog. ob-va 85 no. 2:169-184 Mr-Ap '53.

GEOGRAPHY, MEDICAL see Medical geography

GEOLOGICAL RESEARCH

Paleontological guides and their significance in geological work. T. G. Sarycheva. Izv. AN SSSR. Ser. geol. no. 3:107-117 My-Je '52.

GEOLOGICAL TIME

Current state of radioactive methods of determining the age of old and young formations. I. E. Starik. Izv. AN SSSR. Ser. geol. no. 6:11-19 N-D '52.

Problems of determining the age of geological formations by radioactive methods. A. IA. Krylov. Izv. AN SSSR. Ser. geol. no. 5:158-160 S-O '52.

GEOLOGISTS

Aleksandr Nikolaevich Zavaritskii (obituary) A. Betekhin. Izv. AN SSSR. Ser. geol. no. 5:3-6 S-O '52.

GEOLOGY

Pay more attention to creative discussions and conferences. Izv. AN SSSR. Ser. geol. no. 1:3-6 Ja-F '53.

Review of the book "The earth's crust and geological processes" by D. I. Shcherbakov and F. D. Bublei-nikov. V. A. Obruchev. Izv. AN SSSR. Ser. geol. no. 6:134-135 N-D '52.

GEOLOGY - BIBLIOGRAPHY

Articles which appeared in periodicals published by the Academy of Sciences of the U. S. S. R. and the Academies of Sciences of the union republics during 1951. Izv. AN SSSR. Ser. geol. no. 5:144-157 S-O '52.

Articles which appeared in periodicals published by the Academy of Sciences of the U. S. S. R. and the Academies of Sciences of the union republics. Izv. AN SSSR. Ser. geol. no. 6:137-146 N-D '52.

Books entered in the library of the Department of Geologico-Geographical Sciences of the Academy of Sciences of the U. S. S. R. during 1952 (May-June). Izv. AN SSSR. Ser. geol. no. 6:147-150 N-D '52.

GEOLOGY - CONGRESSES

Conference on sedimentary rocks and mineral resources. Izv. AN SSSR. Ser. geol. no. 1:167-168 Ja-F '53.

Notice from the editor. Izv. AN SSSR. Ser. geol. no. 1: 7 Ja-F '53.

GEOLOGY - PERIODICALS

Review of "Trudy", vol. 5, nos. 1 and 2 of Irkutsk State University. V. A. Obruchev. Izv. AN SSSR. Ser. geol. no. 5:132-135 S-O '52.

GEOLOGY - CAUCASUS

New data on the geology of Ciscaucasia and their importance to the geology of Caucasia. V. E. Khain. Dokl. AN SSSR 90 no. 2:243-246 My '53.

GEOLOGY - SIBERIA, CENTRAL

Some terms pertaining to the Tunguska Basin and the Central Siberian Plateau. S. V. Obruchev. Izv. AN SSSR. Ser. geol. no. 5:128-131 S. O. '52.

GEOLOGY - TRANSBAIKALIA

Review of works published in "Trudy," no. 128, 1951, of the Institute of Geological Sciences of the Academy of Sciences of the U. S. S. R. V. A. Obruchev. Izv. AN SSSR. Ser. geol. no. 3:153-156 My-Je '52.

GEOLOGY, CHEMICAL see Mineralogy, Determinative

GEOLOGY, ECONOMIC

Some tasks of Soviet geology. Izv. AN SSSR. Ser. geol. no. 6:3-10 N-D '52.

GEOLOGY, STRATIGRAPHIC

Age of the very old sedimentary deposit of the Russian Platform. B. S. Sokolov. Izv. AN SSSR. Ser. geol. no. 5:21-31 S-O '52.

Development of very old Paleozoic deposits in the Russian Platform. E. M. Liutkevich. Izv. AN SSSR. Ser. geol. no. 5:32-35 S-O '52.

History of the development of the Permian system. V. V. Tikhomirov. Izv. AN SSSR. Ser. geol. no. 2: 102-109 Mr-Ap '53.

The margin between the Paleozoic and the Proterozoic, and the Rhipheus deposits of the Russian Platform. N. S. Shatskii. Izv. AN SSSR. Ser. geol. no. 5:36-49 S-O '52.

GEOLOGY, STRATIGRAPHIC (Continued)

Pollen of conifers from Mesczoic deposits and its significance to stratigraphy. N. A. Bolkhovitina. Izv. AN SSSR. Ser. geol. no. 5-105-120 S-O '52.

Stratigraphy of the Permian redbeds of the U. S. S. R. on the basis of their land vertebrates. I. A. Efremov. Izv. AN SSSR. Ser. geol. no. 6:49-75 N-D '52.

GEOLOGY, STRATIGRAPHIC - ALDAN PLATEAU

Character of Proterozoic deposits in the western part of the Aldan shield. E. M. Laz'ko. Dokl. AN SSSR 89 no. 5:941-943 Ap '53.

GEOLOGY, STRATIGRAPHIC - ANATOLIA

Stratigraphy of Tertiary deposits of eastern Anatolia and northwestern Iran. K. N. Paffengol'ts. Izv. AN SSSR. Ser. geol. no. 5:74-84 S-O '52.

GEOLOGY, STRATIGRAPHIC - CAUCASUS

Result of a natural stratigraphic division of the lower Paleocene deposits of Central Ciscaucasia. G. P. Leonov. Izv. AN SSSR. Ser. geol. no. 3:102-106 My-Je '52.

Short answer to V. P. Rengarten's remarks. K. Paffengol'ts. Izv. AN SSSR. Ser. geol. no. 3: 156-157 My-Je '52.

GEOLOGY, STRATIGRAPHIC - CHINA

Relationship between the Eopaleozoic profiles in the Urals and China. S. M. Chikhachev. Dokl. AN SSSR 90 no. 2:247-249 My '53.

GEOLOGY, STRATIGRAPHIC - DONETS BASIN

New data on the stratigraphy of Jurassic deposits of the Donets Basin in the region of its western incline. B. P. Sterlin. Dokl. AN SSSR 89 no. 5: 929-932 Ap '53.

Stratigraphy and paleogeography of the upper Carboniferous of the Donets Basin. D. E. Aizenverg. Izv. AN SSSR. Ser. geol. no. 6:36-48 N-D '52.

GEOLOGY, STRATIGRAPHIC - GEORGIA

Sarkisian, S. G. [Petrography of the Maikop and Sarmatian deposits of Eastern Georgia and the paleogeography of the time of their formation] Petrografiia maikopskikh i sarmatskikh otlozhenii Vostochnoi Gruzii i paleogeografiia vremeni ikh obrazovaniia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 302 p.

GEOLOGY, STRATIGRAPHIC - IRAN

Stratigraphy of Tertiary deposits of eastern Anatolia and northwestern Iran. K. N. Paffengol'ts. Izv. AN SSSR. Ser. geol. no. 5:74-84 S. O '52.

GEOLOGY, STRATIGRAPHIC - KAZAKHSTAN

Age of strata of the Syzran' stage of Obshchiy Syrt and Trans-Ural region. S. A. Zhuteev. Dokl. AN SSSR 90 no. 1:83-84 My '53.

GEOLOGY, STRATIGRAPHIC - PRIPET VALLEY

Upper Devonian deposits of the Pripet region of Poles'ye. A. V. Fursenko. Dokl. AN SSSR 90 no. 2:239-242 My '53.

GEOLOGY, STRATIGRAPHIC - RUDKINO

Rudkino strata. A. I. Liashenko. Dokl. AN SSSR 89 no. 5:921-924 Ap '53.

GEOLOGY, STRATIGRAPHIC - RUSSIAN PLATFORM

The most recent data on the pre-Cambrian bed of the Russian Platform. N. N. Sokolov. Izv. Vses. geog. ob-va 85 no. 2:214-215 Mr-Ap '53.

Possible connection between the specific weight (density) of carbonaceous Paleozoic rock from the central and eastern regions of the Russian platform, and the hydrogeological conditions of their formation E. E. Fotiadi. Dokl. AN SSSR 90 no. 2:235-237 My '53.

GEOLOGY, STRATIGRAPHIC - SIBERIA, EASTERN

Does an interval exist between the Middle Cambrian and the upper Lena series in Eastern Siberia? V. P. Maslov. Izv. AN SSSR. Ser. geol. no. 3:95-101 My-Je '53.

GEOLOGY, STRATIGRAPHIC - TATAR A. S. S. R.

Certain lithologic peculiarities of the Lower Permian deposits in the Tatar region. E. T. Gerasimova. Dokl. AN SSSR 90 no. 2:255-258 My '53.

GEOLOGY, STRATIGRAPHIC - TEREK VALLEY

Stratigraphy of the Chokrak deposits of the Terek piedmont lowland. N. B. Vassoevich. Izv. AN SSSR. Ser. geol. no. 3:136-138 My-Je '52.

GEOLOGY, STRATIGRAPHIC - URAL MOUNTAINS

Relationship between the Eopaleozoic profiles in the Urals and China. S. M. Chikhachev. Dokl. AN SSSR 90 no. 2:247-249 My '53.

GEOLOGY, STRATIGRAPHIC - URKAN VALLEY

Age of the Paleozoic deposits in the lower reaches of the Urkan River (basin of the Zeya River). M. S. Nagibina. Izv. AN SSSR. Ser. geol. no. 2: 118-121 Mr-Ap '53.

GEOLOGY, STRUCTURAL

One probable source of tectonic forces in the earth's crust. V. I. Lebedev. Dokl. AN SSSR 90 no. 2: 217-220 My '53.

Problems of metamorphism. N. P. Senenko. Izv. AN SSSR. Ser. geol. no. 1:98-113 Ja-F '53.

Some features of the structure and development of the mobile regions of the earth's crust. V. A. Nikolaev. Izv. AN SSSR. Ser. geol. no. 2:19-36 Mr-Ap '53.

GEOLOGY, STRUCTURAL - PATOM UPLAND

Two periods in the tectonic movements of the metamorphic region and hydrothermal processes in the southern part of the Patom upland. T. M. Dembo. Dokl. AN SSSR 89 no. 5:909-911 Ap '53.

GEOLOGY, STRUCTURAL - SOVIET CENTRAL ASIA

Most recent tectonic movements in Central Asia. A. P. Nedzvetskii, V. P. Tikhonov. Dokl. AN SSSR 89 no. 5:925-927 Ap '53.

GEOLOGY, STRUCTURAL - VOLGA VALLEY

Most recent movements of the earth's crust in the lower Trans-Volga region. A. V. Vostriakov. Dokl. AN SSSR 89 no. 5:905-907 Ap '53.

GEOMETRICAL DRAWING

Chetverukhin, Nikolai Fedorovich. [Stereometric problems in geometrical drawing] Stereometricheskie zadachi na proektsionnom chertezhe. Izd. 2. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 126p.

GEOMETRY

Number of dimensions. A. S. Parkhomenko. Mat. v shkole no. 2:5-11 Mr-Ap '53.

GEOMETRY - PROBLEMS, EXERCISES, ETC.

Study of solutions for problems in geometry with the application of trigonometry. M. G. Parafilo. Mat. v shkole no. 2:48-51 Mr-Ap '53.

GEOMETRY, ALGEBRAIC

Markushevich, A. I. [Surfaces and logarithms] Ploshchadi i logarifmy. Moskva, Gos. izd-vo tekhniko-teoreticheskoi lit-ry, 1952. 50 p. (Populiarnye lektsii po matematike, no. 9)

GEOMETRY, DIFFERENTIAL - PROJECTIVE

Canonical cluster as a form of projective symmetry on a surface. N. I. Kovantsov. Ukr. mat. zhur. 5 no. 1:99-119 '53.

Theory of surfaces in a projective space. A. E. Liber. Dokl. AN SSSR 90 no. 2:137-140 My '53.

GEORGIA - COMMUNIST PARTY OF THE SOVIET UNION

Fifteenth Congress of the Georgian Communist Party (Bolshevik). Svob. Kav. 2 no. 11:21-22 N '52.

GEORGIA - GEOLOGY, STRATIGRAPHIC

Sarkisian, S. G. [Petrography of the Maikop and Sarmatian deposits of Eastern Georgia and the paleogeography of the time of their formation] Petrografiia maikopskikh i sarmatskikh otlozhenii Vostochnoi Gruzii i paleogeografiia vremeni ikh obrazovaniia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 302 p.

GEORGIA - INDUSTRIES

Industrial Georgia. Acad. N. Muskhelishvili. Tekh. molod. no. 4:14-15 Ap '53.

GEORGIA - MILLET

Stubble-sown foxtain and proso millet for seed on irrigated areas of eastern Georgia [in Georgian with Russian summary]. A. S. Kvantaliani. Trudy Inst. pol. AN Gruz. SSR 6:25-34 '51.

GEORGIA - PALEONTOLOGY

Oligocene mammalian fauna of Georgia. L. K. Gabuniia. Priroda 42 no. 4:109-111 Ap '53.

GEORGIA - REVOLUTIONISTS

Noi Nikolaevich Zhordaniia. Arsenizde. Azerbaycan no. 8:27-29 Ja '53.

GEORGIA - ROCKS, SEDIMENTARY

Sequence of processes in the formation of minerals in sandy deposits of the Miocene and Oligocene in Georgia. E. P. Ermolova. Dokl. AN SSSR 90 no. 2:259-262 My '53.

GEORGIA - VITICULTURE

Preliminary data on testing baluable Georgian grape varieties in new districts [in Georgian with Russian summary]. D. I. Tabidze. Trudy Inst. vin. AN Gruz. SSR 7:43-68 '51.

GEORGIA - WINE AND WINE MAKING

Naturally sweet Georgian wines [in Georgian with Russian summary]. G. I. Beridze. Trudy Inst. vin. AN Gruz. SSR 7:197-206 '51.

GEORGIEV, EMIL

"Slavic alphabet before Cyril and Methodius." Prof. Emil Georgiev. Reviewed by M. P. Sotnikova. Vop. ist. no. 3:98-103 Mr '53.

GERASIMOV, M. A.

New textbook on the technology of wine making ("Technology of wine making." Prof. M. A. Gerasimov. Reviewed by P. N. Ungurian). Vin. SSSR 13 no. 5:60-61 My '53.

GERMAN DEMOCRATIC REPUBLIC see Germany, Eastern

GERMAN FEDERAL REPUBLIC see Germany, Western

GERMANY - ALLIED OCCUPATION, 1945-

Soviet troops in Eastern Germany. Chasovoi 24 no. 330:7 Ap '53.

GERMANY - COAL MINES AND MINING

Mab, Mikhail, pseud. The administration of the coal industry in Soviet-Occupied Germany. New York, Research Program on the U. S. S. R., 1953. 19 p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 39)

GERMANY - FOREIGN RELATIONS - POLAND

Demand of the Polish people; letter from Warsaw. M. IArovoi. Nov. vrem. 10 no. 20:13-14 My '53.

GERMANY, EASTERN - GOVERNMENT, RESISTANCE TO

Our companions-at-arms. Eckhardt Schumann. Svoboda no. 12:8-9 My '53.

GERMANY, EASTERN - LABOR PRODUCTIVITY

Distinguished people of democratic Germany (Friendship in practice" [In German]; "Labor heroes" [In German]. Reviewed by M. Markushevich). Nov. vrem 10 no. 18:30-31 Ap '53.

GERMANY, EASTERN - STAKHANOV MOVEMENT

Henneke and his followers. V. Levin. Mast. ugl. 2 no. 2:30 F '53.

GERMANY, EASTERN - TRADE-UNIONS

Free German trade-unions are active builders of a new life. IU. Osadchii. Prof. soiuzy 8 no. 5:53-56 My '53.

GERMANY, WESTERN - COAL MINERS
How the miners in Western Germany live. V. Khorokhordin. V pom. profaktivu 14 no. 9: 40-43 My '53.

GERMANY, WESTERN - ECONOMIC CONDITIONS
Under a double yoke ("Militarization of the economy and the aggravation of the impoverishment of the working class in Western Germany." N. Zhukov, N. Grigor'ev. Reviewed by M. Voslenskii). Novyi mir 29 no. 5:270-273 My '53.

GERMANY, WESTERN - INVESTMENTS, FOREIGN
"Atlantic Pact of concerns; interlacing of foreign capital in Western Germany." G. Baumann. Reviewed by L. Bezymenskii. Vop. ekon. no. 4:124-127 Ap '53.

"Foreign participation in West German enterprises." [in German]. Reviewed by G. Grigor'ev. Vop. ekon. no. 4:120-124 Ap '53.

GERMANY, WESTERN - POLITICS AND GOVERNMENT
Path of Germany. Georg Hermann. V zashch. mira no. 24:47-49 My '53.

GERMANY, WESTERN - REFUGEES
What the postwar emigrant needs to know. S. N. Svoboda no. 12:22-23 My '53.

GERMANY, WESTERN - REFUGEES - POLITICAL ACTIVITIES
Community of interests is in the joint struggle. G. Limov. Svoboda no. 12:7 My '53.

GERMANY, WESTERN - REFUGEES, MOHAMMEDAN
Organization of the religious society "Islam" in Western Germany. Azerbaycan no. 9:32 F '53.

GEVLICH, SERGEI
Chekist-traitor. Nezav. mysl' no. 7:43-44 '47.

GIDE, ANDRÉ PAUL GIULLAUME, 1869-1951
Creative aspect of André Gide. V. Markov. Grani 6 no. 14:143-161 O-D '51.

GILLEN, NICOLAS
Bard of Cuba ("Verse." Nicolas Gillen. Reviewed by V. Kuteishchikova). Novyi mir 29 no. 4:271-273 Ap '53.

GIN (COTTON MACHINERY) see Cotton gins and ginning

GINSENG
Chinese ginseng. Prof. N. E. Kabanov. Priroda 42 no. 5:124-126 My '53.

GINZBURG, I. I.
"Minerals of weathering of the ancient crust." I. I. Ginzburg, I. A. Rukavishnikova. Reviewed by I. D. Sedletskii. Izv. AN SSSR. Ser. geol. no. 5: 141-143 S-O '52.

GIRDERS
Pleshkov, P. F. [Theory for calculating compound wooden beams] Teoriia rascheta dereviannykh sostavnykh sterzhnei. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 193 p.

Deformations of a thin-walled cantilever under constrained torsion. A. I. Strel'bitskaia. Sbor. trud. Inst. stroi. mekh. AN URSR no. 16:62-72 '52.

Stresses in bending a beam with an opening whose axis is parallel to the plane of bending. B. I. Oks. Sbor. trud. Inst. stroi. mekh. AN URSR no. 16:104-112 '52.

GLACIAL EPOCH - BAIKAL, LAKE
Baikal type of Quaternary glaciation. V. V. Lamakin. Izv. Vses. geog. ob-va 85 no. 2:139-153 Mr-Ap '53.

GLACIERS - PAMIRS
The highest summits and glaciation of the northwest Pamirs. D. L. Shcherbakov. Priroda 42 no. 4: 79-89 Ap '53.

GLACIERS - RUSSIAN PLATFORM
Stages of and oscillations in the receding movement of a glacier in the north-western part of the Russian plain. A. A. Aleinikov. Dokl. AN SSSR 89 no. 5:901-903 Ap '53.

GLANDS, DUCTLESS
Physiology of endocrine glands. Lecture 4. Spleen. Lymphatic glands. Red marrow. I. P. Pavlov. Fel'd. i akush. no. 4:3-4 Ap '53.

GLASS - ANALYSIS
Determining the properties of alkali-free glass. L. G. Mel'nichenko. L. I. Chernina. Stek. i ker. 10 no. 5:10-12 My '53.

GLASS ELECTRODES see Electrodes, Glass

GLASS MANUFACTURE
Formation of open bubbles with "tendrils" in flat glass production. V. I. Vanin. Stek. i ker. 10 no. 4:30 Ap '53.

Homogenization and stabilization of batch components in the glass industry. D. A. Zavodchikov. Stek. i ker. 10 no. 5:21-25 My '53.

Increase the tempo of industrial development. Stek. i ker. 10 no. 4:1-3 Ap '53.

Increasing the homogeneity of raw material for glass making. I. B. Shlain. Stek. i ker. 10 no. 5: 7-9 My '53.

Making glass mixture into briquets with preliminary preparation of carbonate raw material. E. Z. Zhitomirskaia. Stek. i ker. 10 no. 5:9-10 My '53.

Problem of determining the production capacity of sheet glass factories. I. I. Ben'. Stek. i ker. 10 no. 5:27-30 My '53.

Problem of the distinguishing features of bubbles caused by the presence of iron in the glass mixture. S. M. Kliushin. Stek. i ker. 10 no. 4:29-30 Ap '53.

GLASS PIPE see Pipe, Glass

GLAUBERITE - TIEN SHAN
Review of the book "Glauberite, glauberitic formations and their efflorescent crust." V. N. Shcherbina. Reviewed by D. S. Beliankin. Izv. AN SSSR. Ser. geol. no. 1:158-159 Ja-F '53.

GLAZUNOV, A. A.
Remarks on A. A. Glazunov, A. A. Glazunov [sic], and G. M. Rozanov's article "Practical economic relationship between the cross sections of aluminum and steel in steel-aluminum conductors." N. N. Krachkovskii, Eng. R. A. Golubtsov. Elektrichestvo no. 4:84-86 Ap '53.

GLINKA, MIKHAIL IVANOVICH, 1804-1857
Remezov, I. [M. I. Glinka; lecture] M. I. Glinka, lektsiia. Moskva, Gos. muzykal'noe izd-vo, 1951. 43 p.

Glinka's Polish friends. Igor' Belza. Sov. muz. 17 no. 6:54-57 Je '53.

"Mikhail Ivanovich Glinka; literary legacy." Reviewed by Vl. Protopopov. Sov. muz. 17 no. 6:108-111 Je '53.

GLOBES
A globe from the tooth of a sperm whale. T. S. Filonovich. Izv. Vses. geog. ob-va 85 no. 2:226 Mr-Ap '53.

GLUCOSE
Penicllin and glucose therapy of eye diseases in animals. M. K. Volkov, D. V. M. Veterinariia 30 no. 4:48 Ap '53.

Photocolorimetric method for determination of fructose and glucose. I. R. Rominskii, A. S. Sushkova. Ukr. khim. zhur. 17 no. 6:925-929 '51.

GLUCOSIDES
Synthesis of certain halogen-substituted phenol-β-D-glucosides. B. N. Stepanenko, G. K. Kriukova. Dokl. AN SSSR 89 no. 5:885-888 Ap '53.

GLUE
Investigating the possibility of gluing in ship construction. M. A. Bel'gova. Trudy TsNIIRF no. 10:94-101 '51.

Technology of producing glued assemblies for river boats. A. I. Pavlov. Trudy TsNIIRF no. 10: 102-118 '51.

GLYCIDIC ACID
Reaction of aromatic amines with glycidic acids; synthesis of indole homologs. V. F. Martynov. Dokl. AN SSSR 89 no. 5:869-872 Ap '53.

GLYCOGEN
Glycogen in the cerebral cortex in normal and pathological states. A. L. Shabadash. Ukr. biokhim. zhur. 23 no. 3:360-363 '51.

GLYOXAL
Oxidation of glyoxal in extracts from green leaves. P. A. Kolesnikov. Dokl. AN SSSR 90 no. 2:[illegible] My '53.

GOAJIRO INDIANS
Goajiro Indians. Vokrug sveta no. 4:25 Ap '53.

GOBI - AGRICULTURE
Agricultural utilization of the Mongolian Gobi. V. F. Shubin. Priroda 42 no. 4:55-59 Ap '53.

GOBI - BOVIDAE, FOSSIL
Discovery of remains of Bovidae (Mammalia) in Lower Miocene deposits of the Western Gobi. [illegible] Sokolov. Trudy Paleont. inst. 41 no. 1:155-[illegible] '52.

GOGOL', NIKOLAI VASIL'EVICH, 1809-1852
New edition on Russian classics ("Literary heritage." Vol. 58 Reviewed by V. Zhdanov). Novyi mir 29 no. 5:261-265 My '53.

GOLD
New work on monetary circulation in contemporary capitalism ("Gold in the capitalist system after the Second World War." F. I. Mikhalevskii. Reviewed by Z. Atlas). Vop. ekon. no. 4:109-114 Ap '53.

GOLD MINES AND MINING
"General features of gold deposits." I. Poletika. Reviewed by E. Radkevich. Izv. AN SSSR. Ser. geol. no. 3:144-147 My-Je '52.

GOLIARKIN, F. E.
This book is a failure ("Vitamins in poultry raising" A. V. Trufanov, F. E. Goliarkin. Reviewed by A. A. Nikolaeva, V. A. Shafarov). Ptitsevodstvo no. 4:25-26 Ap '53.

GONCHAROV, ALEKSANDR
Mikhail Seregin and his comrades ("Our correspondent." Aleksandr Goncharov. Reviewed by Vl. Nikolaev). Novyi mir 29 no. 4:259-261 Ap '53.

Tale about war correspondents ("Our correspondent" Aleksandr Goncharov. Reviewed by B. Polevoi). Znamia 23 no. 5:183-184 My '53.

GOOSE see Geese

GOOSEBERRIES
Gooseberry and black currant as honey plants. [illegible] Sazykin. Pchelovodstvo 30 no. 3:43-46 Mr '53.

GORDEEV, V. D.
On the pamphlet "Symmetric trawl and its construction" by V. D. Gordeev. Reviewed by E. IU. Mamner. Ryb. khoz. 29 no. 4:59-61 Ap '53.

GOR'KII, MAKSIM, 1868-1936
Gor'kii and the theater. Teatr 14 no. 3:140 Mr '53.

"Somov and others" on stage! N. Smolitskaia. Teatr 14 no. 5:75-89 My '53.

GOR'KIY PROVINCE - LUPINE
Cultivation of perennial lupine in Gor'kiy Province. M. K. Korvatovskaia. Sov. agron. 11 no. 4:60-63 Ap '53.

GORLOVKA
A miner's city. Sov. soiuz no. 5:5 My '53

GORNAYA SHORIYA - AXINITE
Axinite from the Tel'bes deposits of Gornaya Shoriya. V. M. Kliarovskii. Zap. Vses. min. ob-va 82 no. 1:62-64 '53.

GOROKHOVSKAIA, MARIIA
Highest mark. V. Pushkarev. Fizk. i sport 23 no. 4:14-15 Ap '53.

GOTTWALD, KLEMENT, 1896-1953
From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Slaviane no. 4:7 Ap '53.
In memory of Klement Gottwald. Sov. soiuz no. 4:4 Ap '53
Speech of Comrade M. O. IAsnov. Visnyk AN URSR 24 no. 3:25-26 Mr '53.
To the Central Committee of the Communist party of Czechoslovakia, to the Government of the Republic of Czechoslovakia, to the National Assembly of the Republic Czechoslovakia. Slaviane no. 4:8 Ap '53.

GOVERNMENT, RESISTANCE TO - GERMANY, EASTERN
Our companions-at-arms. Eckhardt Schumann. Svoboda no. 12:8-9 My '53.

GRAFTING
Slip grafting. D. M. Popov. Sad i og. no. 3:68-69 Mr '53.
Branch grafting. V. F. Orekhov. Sad i og. no. 3: 67-68 Mr '53.

GRAFTING OF SKIN see Skin - Grafting

GRAIN
The fight against lodging of cereal crops on peat soils. T. N. Godnev, V. M. Terent'ev. Priroda 42 no. 5:105-1-8 My '53.
How convincing are the arguments of those who advocate sowing winter wheat on unharvested cotton stubble. B. Emmanuel. Khlopkovodstvo 3 no. 1:75-79 Ja '53.

GRAIN - DISEASES AND PESTS
Pore fungus growing on cereals. A. S. Bondartsev, B. I. Kravtsev. Bot. mat. Otd. spor. rast. 8:121-124 D '52.

GRAIN - DRYING
Determining the basic parameters of the cycle for drying seed grain. S. D. Ptitsyn. Mekh. i elek. sel'khoz. no. 3:32-39 Mr '53.

GRAMSCI, ANTONIO, 1891-1937
"Literature and national life." [in Italian]. Antonio Gramsci. Reviewed by E. IA. Egerman. Vop. filos. no. 1:215-221 '53.

GRANITE
In the Department of Geologico-Geographical Sciences of the Academy of Sciences of the U. S. S. R. (February session, 1952). Izv. AN SSSR. Ser. geol. no. 3:158 My-Je '52.
Problem of granite. G. D. Afanas'ev. Izv. AN SSSR Ser. geol. no. 1:63-80 Ja-F '53.
Problem of the origin of granites. G. M. Zaridze. Izv. AN SSSR. Ser. geol. no. 3:139-140 My-Je '52.
Some problems of granitization and origin of granitic magma. V. A. Nikolaev. Izv. AN SSSR. Ser. geol. no. 1:15-27 Ja-F '53.

GRANITE - KAZAKHSTAN
Formation of some young granites in Central Kazakhstan. V. S. Dmitrievskii. Izv. AN SSSR. Ser. geol. no. 3:47-70 My-Je '52.

GRANITE - SIBERIA, EASTERN
Origin of the Archean granite of Eastern Siberia. N. V. Frolova. Izv. AN SSSR. Ser. geol. no. 1:28-37 Ja-F '53.

GRANODIORITE - ALDAN RIVER
Rocks from the granodiorite series from the upper Aldan river. E. I. Lavrenko, E. M. Laz'ko. Dokl. AN SSSR 89 no. 6:1083-1086 Ap '53.

GRAPE CULTURE see Viticulture

GRAPES
Action of growth promoting substances on shoots and transplants. M. I. Markin. Vin. SSSR 13 no. 4: 40-44 Ap '53.
Change in amylase activity in relation to the age of grape leaves [in Georgian with Russian summary]. P. G. Tavadze, V. P. Solov'eva. Trudy Inst. vin. AN Gruz. SSR 7:141-153 '51.
Dynamics of the content of certain components of the grape at ripening. A. V. Gerasimova, P. P. Dikhtiar. Vin. SSSR 13 no. 4:12-14 Ap '53.
Effect of certain salts on the viability of seeds of Georgian grape varieties [in Georgian with Russian summary]. Z. G. Bagdasarashvili. Trudy Inst. vin. AN Gruz. SSR 7:99-124 '51.
Formation of tannin in the grapevine [in Georgian with Russian summary]. S. V. Durmishidze, L. S. Chetverikova. Trudy Inst. vin. AN Gruz. SSR 7: 125-140 '51.
Fruit-bearing shoots from replacement buds. E. K. Plakida. Vin. SSSR 13 no. 5:25-27 My '53.
Problem of transmitting grapevines' yield characteristics to progeny [in Georgian with Russian summary]. V. R. Loladze. Trudy Inst. vin. AN Gruz. SSR 7:69-83 '51.
Relation of frost resistance in transplant material to the area from which shoots were procured. V. V. Arkhangel'skaia. Vin. SSSR 13 no. 4:45-48 Ap '53.
Role of grapevine suckers. Prof. S. A. Mel'nik, V. K. Anisimova. Vin. SSSR 13 no. 4:25-30 Ap '53.
Significance of phenological observations in vineyards. IA. A. Dombkovskaia. Vin. SSSR 13 no. 5:46-49 My '53.
Some problems of green operations on the moether plants of Phylloxera-resistant vines [in Georgian with Russian summary]. G. I. Mazanashvili, I. Nanobashvili. Trudy Inst. vin. AN Gruz. SSR 7:85-97 '51.

GRAPES - ANALYSIS
Spectrophotometric method for determining red coloring matter in grapes and wine [in Georgian with Russian summary]. S. V. Durmishidze, O. T. Khachidze. Trudy Inst. vin. AN Gruz. SSR 7:207-224 '51.

GRAPES - DISEASE AND PEST RESISTANCE
Practical resistance of Georgian grape varieties to root Phylloxera [in Georgian with Russian summary]. N. E. Aleksidze. Trudy Inst. vin. AN Gruz. SSR 7:169-190 '51.

GRAPES - DISEASES AND PESTS
Bacterial method for controlling oidium. V. M. Shcheblykina. Vin. SSSR 13 no. 4:54 Ap '53.

GRAPES - KAKHETIA
Results of phenological observations of Kakhetian grapevine varieties [in Georgian with Russian summary]. G. Z. Chkhubianishvili, K. V. Kelendzheridze. Trudy Inst. vin. AN Gruz. SSR 7:155-167 '51.

GRAPHITE
Carbide analysis in investigating the process of graphitization in steel. P. IA. Gruzdov. Lit. proizv. no. 4:12-15 Ap '53.
Disputable questions in the theory of graphitization. N. G. Girshovich. Lit. proizv. no. 4:15-20 Ap '53.

GRASSES
Shain, S. S. [Grass-legume mixtures for forage crop rotations in meadows and pastures] Travosmesi dlia kormovykh lugopastbishchnykh sevooborotov. Moskva, Izd-vo "Znanie", 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 5, no. 4)
Care of perennial grasses in field crop rotation in the central part of the non-chernozem belt. M. G. Chizhevskii, D. P. IAkovenko. Sov. agron. 11 no. 4:27-32 Ap '53.
Effect of organic fertilizer on increasing the yield of a planted meadow. A. R. Chepilova. Sots. zhiv. 15 no. 4:22-23 Ap '53.
Experiment with rolling perennial grass sod. V. V. IArovenko. Sov. agron. 11 no. 4:33-35 Ap '53.
Nitrogen side-dressing for grass mixtures. V. G. Berezovskii. Sov. agron. 11 no. 4:36-40 Ap '53.

GRASSES - ROSTOV PROVINCE
Sowing grass in Rostov Province irrigation farmining. I. D. Voznyi. Dost. sel'khoz. no. 5:74-75 My '53.

GRAVEL
Over-all mechanization of operations in a large-scale gravel pit. Eng. V. G. Ivanov, B. I. IUferev. Mekh. trud. rab. 7 no. 4:5-9 Ap '53.

GREAT BRITAIN - FOREIGN RELATIONS - EGYPT
Behind the scenes of Anglo-American cooperation; foreign press review. IU. Zviagin. Nov. vrem. 10 no. 21:15-18 My '53.

GREAT BRITAIN - FOREIGN RELATIONS - UNITED STATES
Behind the scenes of Anglo-American cooperation; foreign press review. IU. Zviagin. Nov. vrem. 10 no. 21:15-18 My '53.

GREAT BRITAIN - MUSIC
Notes on musical activity in contemporary England. Dm. Kablevskii. Sov. muz. 14 no. 2:90-97 F '50.

GREAT BRITAIN - POLITICS AND GOVERNMENT
Letter from London. Gordon Schaffer. V zashch. mira no. 24:50-53 My '53.

GREBENSHCHIKOV, IL'IA VASIL'EVICH, 1887-1953
Academician I. V. Grebenshchikov. Stek. i ker. 10 no. 4:31 Ap '53.
Il'ia Vasil'evich Grebenshchikov. N. N. Kachalov. Zhur. prikl. khim. 26 no. 4:345-347 Ap '53.

GREECE - POLITICS AND GOVERNMENT
"Atlantic" Greece. Paul Marie de la Gorse. V zashch. mira no. 24:21-28 My '53.

GREECE, MODERN - POLITICS AND GOVERNMENT
[Third blue book on Anglo-American intervention, the monarcho-fascist regime, and the struggle of the Greek people for their liberation] Tret'ia golubaia kniga ob anglo-amerikanskoi interventsii, o monarkho-fashistskom rezhime, ob osvoboditel'noi bor'be grecheskogo naroda. Izdana demokraticheskimi organizatsiiami Gretsii. Perevod s angliiskogo I. Boronos, N. Losevoi i I. Tikhomirovoi. Predislovie L. Velichanskogo. Moskva, Izd-vo Inostrannoi lit-ry, 1952. 227 p.

GREEN MANURING
Greater attention to green manures. B. Solov'ev. Sov. agron. 11 no. 4:64-69 Ap '53.

GRIGOR'EV, G.
Under a double yoke ("Militarization of the economy and the aggravation of the impoverishment of the working class in Western Germany." N. Zhukov, G. Grigor'ev. Reviewed by M. Voslenskii). Novyi mir 29 no. 5:270-273 My '53.

GRIGOR'EV, VL.
"Grigorii Shelikhov." Vl. Grigor'ev. Reviewed by V. Mineev. Vokrug sveta no. 4:62-63 Ap '53.
A novel about the "Russian Columbus" (Grigorii Shelikhov." Vl. Grigor'ev. Reviewed by M. Solov'ev). Oktiabr' 30 no. 4:187-190 Ap '53.

GRINDING AND POLISHING
Adjustment and regulation of machine tools for grinding crank shafts. Eng. P. Voronov. MTS 13 no. 4:28-29 Ap '53.
Anode and mechanical grinding of cutting edge and sharpening of round, hard-alloyed forming tools. G. P. Slesarchuk. Stan. i instr. 24 no. 4:20-21 Ap '53.

GRINDING AND POLISHING (Continued)

Elimination of vibration marks from ground surfaces. Eng. V. F. Gorbov. Podshipnik no. 4:29 Ap '53.

GRIPPE see Influenza

GROUNDING (ELECTRICITY) see Electric currents - Grounding

GROUNDSEL

Study of alkaloids from the groundsel (Senecio sarracenius). A. Danilova, R. Konovalova, P. Massagetov, M. Garina. Dokl. AN SSSR 89 no. 5:865-866 Ap '53.

GROUPS, THEORY OF

Theory of generalized cosets and generalized groups. V. V. Vagner. Mat. sbor. 32 no. 3:545-632 My-Je '53.

Uniqueness bases in infinite regular p-groups. Sh. S. Kemkhadze. Ukr. mat. zhur. 4 no. 1:57-64 '51.

GROWTH (PLANTS)

Structure and physiological activeness of substituted of phenylacetic and naphtylacetic acids as affecting plants. N. N. Mel'nikov, R. Kh. Turetskaia, IU. A. Baskakov, A. N. Boiarkin, M. S. Kuznetsova. Dokl. AN SSSR 89 no. 5:953-956 Ap '53.

Theory of phasic development and the theory of the attenuation of vitality. F. A. Dvoriankin. Sel. i sem. 20 no. 4:25-32 Ap '53.

Way to create a new agrobiological theory and the main errors of N. P. Krenke's critics. N. V. Glinka. Sel. i sem. 20 no. 4:20-24 Ap '53.

GUAJIRO INDIANS see Goajiro Indians

GULIAEV, STEPAN IVANOVICH, 1805-1888

Folklore materials from the archives of S. I. Guliaev ("Byliny and songs of Southern Siberia." S. I. Guliaev's collection. Reviewed by R. Lipets). Sov. etn. no. 1:204-208 '53.

GURDZHAANI DISTRICT - WINE AND WINE MAKING

Dividing up Gurdzhaani District from the point of view of wine making [in Georgian with Russian summary]. D. S. Giashvili. Trudy Inst. vin. AN Gruz. SSR 7:281-306 '51.

GUREVICH, E. IA.

"Operating synchronous compensators." E. IA. Gurevich. Reviewed by Eng. T. P. Musatov. Elek. sta. 24 no. 3:64 Mr '53.

GUTTERS

Cost of installing gutters for roofs covered by roll and piece materials. Sbor. ruk. mat. po stroi. no. 2:38 F '53.

GYMNASTICS

Gevorkian, M. [Training of movement] Vospitanie dvizheniia. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 95 p. (Bibliotechka "Khudozhestvenaia samodeiatel'nost'," no. 47)

Double somersault from rings. A. Koltanovskii. Fizk. i sport 23 no. 4:29 Ap '53.

Highest mark. V. Pushkarev. Fizk. i sport 23 no. 4:14-15 Ap '53.

GYROSCOSPE

Random disturbances of the regular precession of a gyroscope. IU. V. Linnik, V. S. Novoselov. Prikl. met. i mekh. 17 no. 3:361-368 My-Je '53.

HAIL

Unusual hail. A. I. Bukirev. Priroda 42 no. 5: 115 My '53.

HALOGEN COMPOUNDS

Physicochemical properties of the interhalogen compounds. N. N. Greenwood. [From Revs. Pure Applied Chem. 1:84, '51.] Us. khim. 22 no. 4: 445-481 '53.

HALOGENATION

Halogenation of an oxime of 2-nitroindandione-1, 3. G. IA. Vanag, V. N. Vitol. Dokl. AN SSSR 89 no. 5:857-860 Ap '53.

HALOGENS

Alakali-halogen exchange. G. M. Unzhakov. Dokl. AN SSSR 90 no. 1:63-65 My '53.

HAMMERS

Shchukin, P. D. [Use of soft shock-absorbing packing for increasing the length of service of hammers] Primenenie miagkikh amortizatsionnykh prokladok dlia prodleniia srokov sluzhby molotov. Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 9 p.

HANG, PEI-LAN

Model textile workers in patriotic competition. Model weaver of Shanghai, Hang Pei-lan; model brigades and women workers at the private Heng Yuan factory in Tientsin. Kitai no. 5:28-29 My '51.

HARBIN, CHINA - MEDICINE - STUDY AND TEACHING

Studying advanced Soviet medicine in the Harbin Medical Institute. Yen Pen. Nar. Kit. no. 1: 33-34 Ja '53.

HARBIN, CHINA - TECHNICAL EDUCATION

Harbin Polytechnical Institute. Kuo Yi-chang; Chung Chi-nien; Chen Kuan-hua. Kitai no. 1: 29-31 Ja '53.

HARBORS

Port construction in carrying out the great projects of communism. V. E. Liakhnitskii. Trudy LIIVT no. 18:3-18 '51.

HARVESTING

Harvesting lodged grain. F. Porublev. MTS 13 no. 5:16 My '53.

HAY

Conduct the haymowing in an exemplary fashion. I. Lesin. Blok. agit. no. 16:10-15 Je '53.

85 centners of hay from each hectare. Kh. S. Shpil'berg. Sots. zhiv. 15 no. 5:88-89 My '53.

Haying and silage making should be on time and of high quality. Sots. zhiv. 15 no. 5:3-6 My '53.

Obtaining consistently high yields of perennial grass hay on central zone state farms. S. N. Tumanovskii. Dost. sel'khoz. no. 5:42-46 My '53.

HEART

Rhythmic response of the myocardium to stimulus. G. IA. Priima. Fiziol. zhur. 39 no. 2:230-235 Mr-Ap '53.

HEART - DISEASES

"Heart disease in children." A. B. Volovik. Reviewed by A. P. Sleptsov. Vop. pediat. 21 no. 1:62 Ja-F '53.

HEART - INFARCTION

Diagnosis of infarcts of the interventricular septum. G. S. Zenzinov. Terap. arkh. 25 no. 1:44-55 Ja-F '53.

Disorders of cardiac rhythm in myocardial infarction. M. I. Teodori. Terap. arkh. 25 no. 1:19-29 Ja-F '53

HEAT - RADIATION AND ABSORPTION

Protection from radiating heat. Znan. sila no. 4:34 Ap '53.

HEAT - TRANSMISSION

Thermal exchange in a gas suspension. G. N. Khudiakov. Izv. AN SSSR. Otd. tekh. nauk no. 2:265-277 F '53.

HEAT EXCHANGERS

Heat exchangers. S. B. Gateev. Prom. energ. 10 no. 4:32 Ap '53.

HEAT TREATMENT OF METALS see Metals - Heat treatment

HEAT TREATMENT OF STEEL see Steel - Heat treatment

HEATING FROM CENTRAL STATIONS

Selecting screen pumps for large heating installations. Eng. M. P. Chuvilkin. Elek. sta. 24 no. 3:25-27 Mr '53.

HEATS OF VAPORIZATION see Vaporization, Heats of

HEDGEHOGS

Chemistry of fats of the hedgehog Erinaceus [illegible] cus. P. M. Kuznetsov. Biokhimiia 18 no. 2 [illegible] 168 Mr-Ap '53.

HEINE, HEINRICH, 1797-1856

Heine in the estimation of the revolutionary-democratic critics. M. L. Tronskaia. Uch. [illegible] Len. un. no. 158:377-411 '52.

HEMICELLULOSE

Pectic substances and hemicelluloses of flax [illegible] M. V. Kostrubin. Biokhimiia 18 no. 2:175-[illegible] Mr-Ap '53.

HEMOGLOBIN

Methemoglobin formation in intoxication with [illegible] gen oixde. L. B. IUshkevich. Gig. i san. [illegible] 37-40 Mr '53.

HEMOLYSIS AND HEMOLYSINS

Chemical nature of tissue hemolysins. V. Z. [illegible] Biokhimiia 18 no. 2:227-234 Mr-Ap '53.

HEMP

Dependence of fiber quality in hemp hybrids on [illegible] ing conditions. I. S. Shuvaev. Sel. i sem. [illegible] no. 5:69 My '53.

Mechanization of processes for retting hemp on state farms. B. V. Lesik. Dost. sel'khoz. [illegible] 40-44 Ap '53.

HEPARIN

Heparin [survey of foreign periodicals]. A. M. [illegible] Vop. pat. serd. sos. sist. 2 no. 2:13-25 '53.

HEPATICAE

Riccia frostii Aust. in the hepatic flora of the U. S. S. R. K. I. Ladyzhenskaia. Bot. mat. Otd. spor. rast. 8:180-188 D '52.

A second species of the genus Conocephalum [illegible] in the liverwort flora of the U. S. S. R. K. I. Ladyzhenskaia. Bot. mat. Otd. spor. rast. [illegible] 173-180 D '52.

HEPATICAE - FAR EAST

Some new data on the hepatic flora of the Far [illegible] L. S. Korotkevich. Bot. mat. Otd. spor. rast. [illegible] 188-196 D '52.

HERAPATHITE

Problem of dichroism in herapathite crystals. L. V. Smirnov. Trudy Len. inst. pishch. prom. 1:112-118 '49.

HERBICIDES

Some biological causes of varied resistance of perennial weeds to herbicide 2, 4-D. A. V. Voevudskii. Zhur. ob. biol. 14 no. 2:170-174 Mr-Ap '53.

HERBS - THERAPEUTIC USE see Botany, Medical

HERBS - CHINA

The fragrant goosefoot (from the results of the Hsun Wan Agricultural Station in the city of Changli, Hopeh Province). Ma Chun-ling. Priroda 42 no. 5:71-72 My '53.

HERRING

Kinetics of salting Okhotsk herring. N. A. Voskresenskii. Ryb. khoz. 29 no. 3:55-59 Mr '53.

Looking for herring schools at night. S. E. Edemskii. Ryb. khoz. 29 no. 3:52-53 Mr '53.

HERRING - VESELOYE RESERVOIR

Black Sea herring in the Veseloye Reservoir. N. [illegible] Ivanova. Priroda 42 no. 4:116 Ap '53.

HERTZEN, ALEKSANDR IVANOVICH, 1812-1870

Chesnokov, D.I. [Socio-political and philosophical views of A.I.Hertzen] Obshchestvenno-politicheskie i filosofskie vzgliady A.I.Gertsena. Moskva, Znanie, 1952. 31 p.

Pushkin in Hertzen's works and life. A.S. Dolinin. Uch. zap. Len. un. no. 158:87-118 '52.

HETEROCYCLIC COMPOUNDS

Preparation of some heterocyclic compounds from olefin oxides. M. S. Malinovskii. Ukr. khim. zhur. 16 no. 3:351-357 '50.

HEXACHLORAN see Benzene hexachloride

HEXAGONELLIDAE

Family Hexagonellidae, its place in classification and phylogenetic ties. I. P. Morozova. Dokl. AN SSSR 90 no. 2:283-285 My '53.

HIBERNATION

Cholinesterase in the brain of hibernating animals. E. B. Skvyrs'ka. Ukr. biokhim. zhur. 23 no. 3: 312-315 '51.

HICKORY

Fatty oil from the pecan, white and bitter hickories. P. IU. Krotkevych, R. P. Bessarab. Dop. AN URSR no. 1:47-52 '53.

HIDES AND SKINS

Installation for removing hides from small livestock. Eng. E. Ivanov. Mias. ind. SSSR 24 no. 2:78 Mr-Ap '53.

HIGH BLOOD PRESSURE see Hypertension

HIGHER EDUCATION see Education, Higher

HIGHWAY CONSTRUCTION see Road construction

HIKMET, NAZIM, 1902-

The truth about Turkey ("Story about Turkey." Nazim Hikmet. Reviewed by K. Zamoshkin). Druzh. nar. no. 1:265-267 '53.

HIMALAYA MOUNTAINS

Eastern Himalayas, "the kitchen of the rains." Vokrug sveta no. 4:33 Ap '53.

HIP JOINT

Arterial blood supply to the hip joint. F. D. Nikolaev. Arkh. anat. gist. i embr. 30 no. 1:55-63 Ja-F '53.

HISTORIANS, RUMANIAN

Nicolae Balcescu, ardent fighter for the freedom of the Rumanian people. Vop. ist. no. 3:80-83 Mr '53.

HISTORIOGRAPHY

Importance of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." for the study of the history of Soviet socialist society. E. N. Burdzhalov. Vop. ist. no. 3:3-32 Mr '53.

Importance of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R. "for working out problems in recent history. I. S. Galkin. Vop. ist. no. 4:3-17 Ap '53.

Letter to the editor. B. Porshnev. Vop. ist. no. 4:139-142 Ap '53.

HISTORY - STUDY AND TEACHING

Work outside of class in regional studies. K. Selivanov. Sov. pedag. 17 no. 4:33-49 Ap '53.

HISTORY, MODERN - MAPS

[Atlas of modern history] Atlas novoi istorii. Pod obshchei redaktsiei chlena-korrespondenta Akademii Nauk SSSR A. V. Efimova i A. P. Aver'ianova. Moskva, Glavnoe upravlenie geodezii i kartografii pri Sovete Ministrov SSSR.

Pt. 1. [For secondary schools] Dlia srednei shkoly. 1952. 56 p.

HISTORY, NATURAL see Natural history

HOGS see Swine

HOISTING MACHINERY

Self-propelled floating winch. E. P. Varypaev, V. N. Sobolev. Les. prom. 13 no. 4:19-20 Ap '53.

HOLIDAYS - CHINA

Holiday of Spring in China. Sun Chan-ko. Nar. Kit. no. 4:32-33 F '53.

HOLLOW BRICK, TILE, ETC.

Hollow ceramic blocks made from clays of the Moscow region. Engs. S. IA. Batienko, S. IA. Kozlov, IA. N. Cherniak. Biul. stroi. tekh. 10 no. 8:10-13 Ap '53.

Production of effective hollow ceramics at the Kopli plant, Estonia. S. S. Charnyi. Biul. stroi. tekh. 10 no. 8:13-14 Ap '53.

HOLLYWOOD, CALIF., RUSSIAN PERIODICALS IN

To our subscribers and readers. Soglasie no. 19:46 My '53.

HOLY ORTHODOX EASTERN CATHOLIC AND APOSTOLIC CHURCH see Orthodox Eastern Church

HOME AND SCHOOL

The family and school examinations. T. Panfilova. Rabotnitsa 31 no. 4:25-26 Ap '53.

Help of parents to the school during the pre-examination period. N. Ventskevich-Sadchikova. Sem'ia i shkola 8 no. 4:25-27 Ap '53.

Tasks of the family in the preparation for examinations. Sem'ia i shkola 8 no. 4:18-20 Ap '53.

HOMES FOR THE AGED see Old age homes

HONDURAS, BRITISH see British Honduras

HONEY PLANTS

Kuliev, A. M. [Objectives in studying honey and bee bread plants (in connection with the prospects of developing bee culture)] Zadachi izucheniia medonosnykh i peregranosnykh rastenii (v sviazi s perspektivami razvitiia pchelovodcheskikh khoziaistv). Moskva, Izd-vo Akademii nauk SSSR, 1952. 303 p.

Advanced practice in organizing the feed supply for bee culture. G. V. Kopel'kievskii. Pchelvodstvo 30 no. 3:36-41 Mr '53.

Continuous honey flow for bees. B. P. Bublii. Pchelovodstvo 30 no. 3:42 Mr '53.

Improving the feed supply for bee culture. V. M. Lysak and others. Pchelovodstvo 30 no. 4:47-50 Ap '53.

Trace element fertilizers increase nectar production in honey plants. F. L. Lesik. Pchelovodstvo 30 no. 4:42-45 Ap '53.

Transport bees out to the sainfoin fields. M. A. IUrtsovskii. Pchelovodstvo 30 no. 4:39-40 Ap '53.

HORMONES

Effect of "corticotonine" upon coronary vessels. V. P. Komisarenko, Z. L. Chernohorova. Medych. zhur. 21 no. 5:21-27 '51.

HORMONES (PLANTS)

Action of growth promoting substances on shoots and transplants. M. I. Markin. Vin. SSSR 13 no. 4: 40-44 Ap '53.

Spectrophotometric determination of the methyl ester of alpha-naphthaleneacetic acid in potatoes, which delays the sprouting of tubers during long storage periods. V. M. Vadimov, A. I. Shtenberg. Vop. pit. 12 no. 2:74-79 Mr-Ap '53.

HORSE BREEDING

Increasing the number of colts produced at racing stud farms. V. P. Bobkov. Konevodstvo 23 no. 5:33-34 My '53.

Effect of selection by age on the quality of progeny from young horses. L. I. Ponomareva, T. D. Spitskaia. Konevodstvo 23 no. 5:28-32 My '53.

Leading artificial insemination station for horses. V. Moskova. Konevodstvo 23 no. 3:30-31 Mr '53.

Theoretical principles and practical application of methods in crossbreeding of horses. G. G. Khitenkov. Konevodstvo 23 no. 4:1-17 Ap '53.

Using draft stallions for covering Kazakh mares in manual, barnyard and pasture breeding methods. I. M. Goriachkovskii. Konevodstvo 23 no. 3:12-18 Mr '53.

HORSES

The Agoshkovs as horsebreeders. A. Savinov. Konevodstvo 23 no. 3:29-30 Mr '53.

Dynamics of the carotinoids in the blood of horses. V. A. Sapunov. Konevodstvo 23 no. 4:24-27 Ap '53.

Genealogy of El'ton. A. Isupov. Konevodstvo 23 no. 4:46-47

Genealogy of Zhrebii. A. A. Remizov. Konevodstvo 23 no. 3:46-47 Mr '53.

Improving the use of horses on collective farms. A. A. Kalashnikov. Konevodstvo 23 no. 5:1-13 My '53.

Leaders in horsebreeding. B. G. Cherezov. Konevodstvo 23 no. 3:28-29 Mr '53.

Mechanical method for watering horses. V. N. Zemlianskii. Konevodstvo 23 no. 5:44 My '53.

Nitrogenous substances in the blood serum of horses of different ages. M. T. Taranov. Konevodstvo 23 no. 4:28-30 Ap '53.

Raising foals from Kabardian-saddle horse crosses under favorable herd conditions. M. F. Loriia. Konevodstvo 23 no. 5:23-28 My '53.

HORSES - DISEASES

Blood transfusion from mare to foal as therapy for colibacillosis in colts. P. P. Kostenko. Konevodstvo 23 no. 5:40-42 My '53.

Potassium iodide therapy of epizootic encephalomyelitis of horses. P. G. Buga. Veterinariia 30 no. 4:36 Ap '53.

HORSES - FEEDING AND FEEDING STUFFS

Change in the secretory function of the stomach of the horse under the influence of qualitatively different feed rations. V. V. Lukshin. Konevodstvo 23 no. 4:31-38 Ap '53.

Feeding stallions a yeast feed. I. Syresin. Konevodstvo 23 no. 4:18-24 Ap '53.

Stud farms are striving for a permanent feed supply. F. D. Kryzhanovskii. Konevodstvo 23 no. 3:5-11 Mr '53.

HORSES - PHYSIOLOGY

Norms of arterial blood pressure in horses of an asthenic type and its variation during racing trials. I. M. Saraikin. Konevodstvo 23 no. 5: 42-43 My '53.

HORSES, FOSSIL - MONGOLIA

New discoveries of Anchitheria in Mongolia. Vera Gromova. Trudy Paleont. inst. 41 no. 1:87-98 '52.

HORSESHOEING

Greater attention to shoeing horses on collective farms. A. A. Kabalov. Konevodstvo 23 no. 3: 32 Mr '53.

HOSPITALS

First results of standardized planning of medical and sanitation buildings. Eng. L. O. Cherniak. Biul. stroi. tekh. 10 no. 9:28-29 My '53.

Result of the reorganization of work in a district hospital. B. K. Aleksandrov. Sov. zdrav. 12 no. 3:12-15 Mr-Ap '53.

Review of S. A. Podol'nyi's pamphlet "Organization of servicing patients in the polyclinic of the municipal hospital." Docent IA. I. Rodov. Sov. zdrav. 12 no. 3:58-59 Mr-Ap '53.

HOSPITALS - SPECIFICATIONS

Standard plans for hospital buildings. Sbor. ruk. mat. po stroi. no. 2:11-13 F '53.

HOT-WATER HEATING

Engineer E. Chechika's system of hot-water heating (DSCh). V. Diuskin. Zhil.-kom. khoz. 3 no. 2: 18-22 F '53.

HOT-WATER HEATING (Continued)
Requirements for a double-pipe hot-water heating system with elevator attachment. Eng. B. I. Genkin. Prom. energ. no. 3:20-25 Mr '53.

HOT-WATER SUPPLY
Solar water heater. Eng. N. Stolbushkin. MTS 13 no. 5:27-28 My '53.

HOTBEDS
Steam warms the soil. E. D. Korol'kov. Nauka i zhizn' 20 no. 3:33-34 Mr '53.

HOURS OF LABOR
Working hours and time off for communication workers(conclusion). Sov. sviaz. no. 10:24 O '51.

HOUSE DRAINAGE see Drainage, House

HOUSES see Dwellings

HOUSING
Seventh plenum of the Central Committee of the Communication Workers' Trade-Union. Sov. sviaz. 3 no. 5:22 My '53.

HRABAK, JOSEF, 1833-1921
Josef Hrabak, founder of Czechoslovakian metallurgical mechanics. S. V. Shukhardin. Izv. AN SSSR. Otd. tekh. nauk. no. 2:299-312 F '53.

HUANG, CHI-KUANG
A Chinese Matrosov, hero Huang Chi-kuang. Shih Fung;Wang Yu-chung. Nar. Kit. no. 1:35-37 Ja '53.

HUMANISM
Dostoevskii and the crisis of humanism. S. Levitskii. Grani 6 no. 14:162-176 O-D '51.

HUMIC ACID
Humic acids of coal. T. A. Kukharenko. Priroda 42 no. 5:92-97 My '53.

HUMIDITY
Problem of the internal moisture cycle. V. E. Rudakov. Les i step' 5 no. 3:92-93 Mr '53.

HUMUS
Buried humus horizons. B. P. Bulavin. Priroda 42 no. 4:114 Ap '53.
Chemical investigations of the humus material in some soils. S. S. Dragunov, P. N. Vyskotskaia. Pochvovedenie no. 4:23-30 Ap '53.
Variations in organic matter in southern chernozem soils under the influence of oak plantations. S. A. Samtsevich, T. D. Katerinich. Pochvovedenie no. 4:15-22 Ap '53.

HUNGARIAN DRAMA - HISTORY AND CRITICISM
Drama from the life of a new Hungarian village ("Baptism of fire." Erno Urban. Reviewed by V. Baikov). Oktiabr' 30 no. 5:186-189 My '53.

HUNGARY - COMMERCE - RUSSIA
Commercial and political news. Vnesh. torg. 23 no. 3:39-40 Mr '53.

HUNGARY - DESCRIPTION AND TRAVEL
25 days in Hungary. S. Bondarchuk. Nov. vrem. 10 no. 19:19-21 My '53.

HUNGARY - SOCIALIST COMPETITION
Development of socialist competition in Hungary. Istvan Török. Prof. soiuzy 8 no. 5:47-52 My '53.

HUNGARY - TRADE-UNIONS
Congress of the builders of a new life. Maddalena Grassi. Vsem. prof. dvizh. no. 9:32-36 My '53.

HUNGARY - WINE AND WINE MAKING
Wine making in Hungary. N. V. Osipov. Vin. SSSR 13 no. 4:16-20 Ap '53.

HUNGARY - AGTELEK CAVERN
Agtelek Cavern. Vokrug sveta no. 4:17 Ap '53.

HUNGARY, ORTHODOX EASTERN CHURCH IN
Courses for the clergy and church staffs of the Hungarian Orthodox parishes in Hungary. Zhur. Mosk. Patr. no. 10:29 O '51.

HWAI VALLEY - HYDRAULIC ENGINEERING
Application of progressive Soviet experience in the construction project on the Hwai River. Chien Chen-ying. Nar. Kit. no. 23:10-13 D '52.

HWANG HO - BRIDGES
Triumph of Soviet technical science. Liu Chien-chung. Nar. Kit. no. 23:13-15 D '52.

HWANG HO - HYDRAULIC ENGINEERING
Harnessing the Yellow River. Chang Han-ying. Nar. Kit. no. 17:26-28 S '52.

HYBRIDIZATION
Vegetative hybridization of poultry. L. R. Kuznetsov. Priroda 42 no. 4:117-118 Ap '53.

HYBRIDIZATION, VEGETABLE
Hybridization by grafting fruit together. S. P. Nazarov. Sel. i sem. 20 no. 4:37-40 Ap '53.

HYDANTOIN
Substitution in the azo, idine ring. Part 4. Synthesis of 2'-hydroxypseudothiohydantoins. N. N. Turkevich, O. P. Mel'nichuk. Ukr. khim. zhur. 16 no. 4:459-463 '50.

HYDRANTS
Altering the construction of fire hydrants. Eng. D. N. Chebotarev. Biul. stroi. tekh. 10 no. 7:25-26 Ap '53.

HYDRATION
The ability of starch to bind water to the presence of electrolytes. L. B. Smolina. Ukr. khim. zhur. 17 no. 4:485-495 '51.

HYDRAULIC ENGINEERING
Zamarin, Evgenii Alekseevich. [Hydrotechnical structures] Gidrotekhnicheskie sooruzheniia. 2., perer. izd. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 543 p.
Concerning the remarks of Dr. P. P. Laupman and Eng. N. S. Morgunov on the article "Determining the pressure of loose material on a circular wall in a plane surface." Eng. V. I. Titova, B. N. Zhemochkin, G. K. Klein. Gidr. stroi. 22 no. 2: 43-44 F '53.
Construction of booms along sand banks at a holding boom. N. P. Shemiakin. Les. prom. 13 no. 5: 25-26 My '53.
Consultation on hydromechanization. Docent V. S. Knoroz. Gidr. stroi. 22 no. 2:44-45 F '53.
Improving hydraulic conditions for navigation on the lower water level below a hydroelectric plant with a spillway. N. G. Rozhdestvenskii. Rech. transp. 13 no. 2:33-38 Mr-Ap '53.
Meeting on the question of filtration in hydrotechnical constructions. Biul. stroi. tekh. 10 no. 7:29 Ap '53.
Stalin's plan for the transformation of nature in action. P. D. Glebov. Tekh. molod. no. 4:3-8 Ap '53.
Suggestions for the economical solutions of some fundamental problems of large hydrotechnical construction. Dr. P. P. Laupman. Gidr. stroi. 22 no. 2:41-42 F '53.

HYDRAULIC ENGINEERING - HWAI VALLEY
Application of progressive Soviet experience in the construction project on the Hwai River. Chien Chen-ying. Nar. Kit. no. 23:10-13 D '52.

HYDRAULIC ENGINEERING - KUYBYSHEV
Scientific-technical conference at the Kuibyshev hydrotechnical construction project. M. Kh. Shorshorov. Avtog. delo 24 no. 4:25-27 Ap '53.

HYDRAULIC ENGINEERING - POLAND
Conquest of rivers. G. Rubinshtein. Nauka i zhizn' 20 no. 3:38-39; 44 Mr '53.

HYDRAULIC ENGINEERING - UKRAINE
Scientists of the Ukraine help Stalin's great construction projects. Acad. A. B. Palladin. Tekh. molod. no. 4:9-11 Ap '53.

HYDRAULIC ENGINEERING - YELLOW RIVER
Harnessing the Yellow River. Chang Han-ying. Nar. Kit. no. 17:26-28 S '52.

HYDRAULIC ENGINEERING - YUNGTING RIVER
Taming the Yungting River. Ke Chia-lung. Nar. Kit. no. 2:23-26 Ja '53.

HYDRAULIC MACHINERY
Hydraulic transportation of unprocessed fish over a long distance. I. I. Teslin. Ryb. khoz. 29 no. 3:18-21 Mr '53.

HYDRAULIC MODELS
Investigation of wave phenomena in hydroelectric plant installations on navigable rivers and methods for reproducing them in three-dimensional models. I. V. Egiazarov. Izv. AN SSSR. Otd. tekh. nauk no. 2:193-215 F '53.

HYDRAULICS
Accurate solutions for one class of hyperbolic equations applied in the theory of hydraulic impact. D. M. Volkov. Dokl. AN SSSR 90 no. 1:49-52 My '53.
Effect of the profile of a water pipe on the hydraulic impact. V. M. Papin. Dokl. AN SSSR 90 no. 1: 37-40 My '53.
"Fundamentals of hydraulics." S. V. Izbash. Reviewed by L. G. Gvelesiani. Gidr. stroi. 22 no. 3:47 Mr '53.
Pressureless flow of liquid toward incomplete boreholes and needle filters. I. A. Charnyi. Izv. AN SSSR. Otd. tekh. nauk. no. 2:216-224 F '53.

HYDRAZIDES
Chemiluminescence of hydrazides of derivatives of phthalic acid. A. A. Ponomarenko, N. A. Markar'ian, A. I. Komlev. Dokl. AN SSSR 87 no. 6:1061-1063 Ap '53.

HYDROCARBONS
"Chemical utilization of petroleum hydrocarbon gases." A. S. Nekrasov, B. A. Krentsel'. Reviewed by B. A. Kazanskii, IA. T. Eidus. Usp. khim. 22 no. 4:516 Ap '53.
Dependence of the refractive indexes of hydrocarbon mixtures on the composition. B. V. Ioffe. Zhur. prikl. khim. 26 no. 4:397-405 Ap '53.
Mechanism of the Favorskii reaction. I. M. Gverdtsiteli, Sh. G. Mikadze. Dokl. AN SSSR 89 no. 5: 861-864 Ap '53.

HYDRODYNAMICS
Gromeka, Ippolit Stepanovich. [Collected works] Sobranie sochinenii. [Otvetstvennyi redaktor P. IA. Kochina.] Moskva, 1952. 295 p.
Minskii, E. M. [Turbulence of channel flow] Turbulentnost' ruslovogo potoka. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 163 p.
Approximation theory on the role of bubbles in raising depth water toward the surface. Dr. S. M. Konovalov. Trudy LIIVT no. 18:30-37 '51.
Curves of free surfaces of flow in pressureless cylindrical water pipes. A. S. Meierov. Gidr. stroi. 22 no. 3:37-39 Mr '53.
Integrating a differential equation for slowly changing motion of water in open water channels. Eng. T. S. Voinich. Gidr. stroi. 22 no. 3:39-41 Mr '53.

HYDROELECTRIC POWER - AZERBAIJAN
The country of black gold and white coal. Acad. M. Aliev. Tekh. molod. no. 4:21-23 Ap '53.

HYDROELECTRIC POWER STATIONS
Sarkisov, M. A. [Construction and operation of powerful modern hydroelectric power stations] Kak ustroeny i rabotaiut sovremennye moshchnye gidroelektrostantsii. Moscow, Izd-vo "Znanie," 1953. 32 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 4. no. 1)
Application of F. L. Kovalev's method on the construction of the Khakovka hydroelectric station. Biul. stroi. tekh. 10 no. 7:5-7 Ap '53.

HYDROELECTRIC POWER STATIONS (Continued)
Calculating losses for rural hydroelectric power plants operating on a variable 24-hour cycle. M. I. Oranskii, S. A. Strelkovskii. Mekh. i elek. sel'khoz. no. 2:80-85 F '53.
Calculations for the sedimentation basin of a hydroelectric power plant. Eng. V. B. Dul'nev. Gidr. atroi. 22 no. 2:24-28 F '53.
Experience in planning hydroelectric power plants of the combined type with bottom spillways. P. P. Laupman. Gidr. stroi. 22 no. 3:25-27 Mr '53.
On a Siberian river. Vladimir Krivenchenko. Krest'ianka 31 no. 5:23-24 My '53.
Perfecting the automatic regulation of the power unites of hydroelectric plants. Eng. A. F. IAkovlev. Elek. sta. 24 no. 3:41-44 Mr '53.
Selecting a practical type of form for pouring intake tubes. I. A. Ognev. Gidr. stroi. 22 no. 3:23-25 Mr '53.
Stakhanovite excavation workers at the Stalingrad Hydroelectric Construction Project. Eng. A. A. Smoliar. Biul. stroi. tekh. 10 no. 7:7-8 Ap '53.
Stalingrad Hydroelectric Power Station. Rabotnitsa 31 no. 4:8-9 Ap '53.
Subjugation of the Volga; from our special correspondent. V. Iordanskii. Nov. vrem. 10 no. 18: 22-26 Ap '53.

HYDROELECTRIC POWER STATIONS - UKRAINE
Technical and economic indices for small hydroelectric stations in the Ukrainian SSR. Eng. L. S. Khilobochenko. Trudy Inst. tepl. AN URSR no. 6: 35-42 '52.

HYDROGEN
Origin of hydrogen in natural gases. A. I. Goncharov, F. I. Kotlovskaia. Ukr. khim. zhur. 17 no. 6:832-836 '51.

HYDROGEN BROMIDE
New objective proof of the existence of a primary intitiating reaction during homogeneous catalysis with hydrogen bromide. Z. K. Maizus, A. M. Markevich, N. M. Emanuel'. Dokl. AN SSSR 89 no. 6:1049-1052 Ap '53.

HYDROGENATION
Low temperature hydrogenation of fats in solvents, on a nickel skelton catalyst. D. V. Sokol'skii, L. S. Melekhina. Dokl. AN SSSR 89 no. 5:881-883 Ap '53.

HYDROLOGY
Confused and distorted formulas. Eng. B. V. Pashchenko. Gidr. stroi. 22 no. 3:46 Mr '53.
Meeting in memory of N. F. Pogrebov. Izv. Vses. geog. ob-va 85 no. 2:238-239 Mr-Ap '53.

HYDROLOGY - TEXTBOOKS
A textbook is not a discussion forum. O. A. Potapov. Vest. vys. shkoly 11 no. 4:61 Ap '53.

HYDROLOGY - CASPIAN SEA
The nature of fluctuations of the level of the Caspian Sea. Izv. Vses. geog. ob-va 85 no. 2:240 Mr-Ap '53.

HYDROLYSIS
History of the discovery of hydrolysis of starch. V. A. Smirnov. Trudy Len. inst. pishch. prom. 1:52-56 '49.
Kinetics of the acid hydrolysis of starch. N. N. Kriachkov. Trudy Len. inst. pishch. prom. 1: 57-68 '49.

HYDROMEDUSAE
Gonionemus. Vokrug sveta no. 4:32 Ap '53.

HYGIENE, INDUSTRIAL see Industrial hygiene

HYGIENE, PUBLIC see Public health

HYGIENE, RURAL see Public health, Rural

HYGIENE, VETERINARY see Veterinary hygiene

HYPERTENSION
Blood rennin and hypertensinase in hypertension. IU. A. Serebrovskaia, IU. D. Vadkovskaia, I. E. Pervova. Terap. arkh. 25 no. 1:56-62 Ja-F '53.
Hemopoiesis in hypertension. K. G. Uvarova, E. V. Tarabukhina. Terap. arkh. 25 no. 1:34-44 Ja-F '53.

IAKOBI, BORIS SEMENOVICH
Electric insulation in P. L. Shilling's and B. S. IAkobi's writings. Docent V. A. Golubtsova. Elektrichestvo no. 4:80-83 Ap '53.
Meeting devoted to the memory of B. S. IAkobi. Sov. sviaz. no. 10:3 of cover O '51.

IAKOBSON, M. O.
"Surface quality in machining of metals by means of cutting." Review of P. E. D'iachenko and M. O. IAkobson, IA. F. Stigneev, V. V. Puzankov. Avt. trakt. prom. no. 4:3 of cover Ap '53.

ICE AGE see Glacial epoch

ICE-BREAKING VESSELS
Ice breaker "Pailot." B. Zylev. Mor. flot 13 no. 4:26-27 Ap '53.

ICE CAVES - KUNGUR
Kungur ice cave. S. D. Lialitskaia. Priroda 42 no. 5:82-87 My '53.

ICE FISHING
Mechnization of ice fishing. N. S. Fershtut, S. S. Torban. Ryb. khiz. 29 no. 3:21-24 Mr '53.

ICE ON RIVERS, LAKES, ETC.
Sludge ice funnel. A. S. Dudkin. Gidr. stroi. 22 no. 3:27-30 Mr '53.

ICE HOUSES
Deformation of icehouses. A. M. Chekotillo. Priroda 42 no. 4:94-97 Ap '53.

ICONS
Under the protection of the Tikhon icon of the Mother of God. M. Ekaterina. Rus. -am. prav. vest. 49 no. 3:42-43 Mr '53.

IGNATOV, PAVEL GRIGOR'EVICH, 1874-1902
Pavel Grigor'evich Ignatov. R. L. Berg. Izv. Vses. geog. ob-va 85 no. 2:206-209 Mr-Ap '53.

IGNEOUS ROCKS see Rocks, Igneous

IGUMNOVA, KAPITOLINA
Tractors go into the field. M. Russkov. Krest'ianka 31 no. 5:9-10 My '53.

ILIMSK VOIVODESHIP - AGRICULTURE
Books about the Russian settlement of Siberia ("Arable land of Ilimsk," V. N. Sherstoboev; "The population of the Tomsk District in the first half of the 17th century," Z. IA. Reviewed by S. A. Tokarev). Sov. etn 197 '53.

IMMIGRATION see Emigration an

IMMUNITY
Some data from the literature on nervous system in immunity. dych. zhur. 22 no. 1:91-97 '

IMPREGNATION, ARTIFICIAL se Artificial

INCOME
Bourgeois "theories" of national service of imperialism. F. G no. 4:50-60 Ap '53.

INCUBATORS
Incubating goose eggs at lowered cooling. N. P. Tret'iakov. D 76-78 My '53.
Variations in temperature, humidity, and air circulation in incubators of room and cupboard types. N. P. Tret'iakov. Ptitsevodstvo no. 4:8-11 Ap '53.

INDANDIONE DERIVATIVES
Halogenation of an oxime of 2-nitroindandione-1, 3. G. IA. Vanag, V. N. Vitol. Dokl. AN SSSR 89 no. 5:857-860 Ap '53.

INDETERMINATE ANALYSIS see Diophantine analysis

INDIA - HISTORY
Antonova, K. A. [Outline of the social relations and political structure of Mogul India in the times of Akbar, 1556-1605] Ocherki obshchestvennykh otnoshenii i politicheskogo stroia Mogol'skoi Indii vremen Akbara, 1556-1605 gg. Moskva, Izd-vo Akademii nauk SSSR, 1952. 280 p.

INDICATORS AND TEST PAPERS
Chemiluminescence of hydrazides of derivatives of phthalic acid. A. A. Ponomarenko, N. A. Markar'ian, A. I. Komlev. Dokl. AN SSSR 89 no. 6:1061-1063 Ap '53.

INDONESIA - TRADE-UNIONS
Trade-union movement in Indonesia grows and strengthens. John Wolfard. Vsem. prof. dvizh. no. 9:18-23 My '53.

INDUCTANCE
Nomogram. Constants composing inductions $V_m = f(N_m; V_m)$ of a ring core during simultaneous magnetization with direct and alternating current of 400 cycle frequency. A-0.25 mm permalloy; b-EChA 0.35 mm steel. (See I. B. Negnevitskii and others. Curves of simultaneous magnetization with direct and alternating fields. Elektrichestvo no. 3:63-64 '53.

INDUCTION MOTORS see Electric motors, Induction

INDUSTRIAL CHEMISTRY see Chemical engineering

INDUSTRIAL EDUCATION see Technical education

INDUSTRIAL EFFICIENCY see Efficiency, Industrial

INDUSTRIAL HYGIENE
Books to aid the trade-union activist regarding labor safeguards. Reviewed by P. Grigor'ev. Prof. soiuzy 8 no. 4:61-62 Ap '53.
Brief news and information. Gig. i san. no. 4:61-63 Ap '53.
Editorial; indefatigably improve the working conditions of workers and employees. V pom. profaktivu 14 no. 9:1-4 My '53.
An important part of the trade-union work. N. Ivanov. V pom. profaktivu 14 no. 9:9-11 My '53.
Ind
Ma

INDUSTRIAL MEDICINE see Medicine, Industrial

INDUSTRIAL MUSEUMS
Through the halls of the Museum of Labor Safeguards. N. Prokopenko. V pom. profaktivu 14 no. 9:12-14 My '53.

INDUSTRIAL PAINTING see Painting, Industrial

INDUSTRIAL RECREATION
Miners are relaxing. Klub 2 no. 4:24 Ap '53.

INDUSTRIAL RESEARCH see Research, Industrial

INDUSTRIAL SAFETY
Books to aid the trade-union activist regarding labor safeguards. Reviewed by P. Grigor'ev. Prof. soiuzy 8 no. 4:61-62 Ap '53.
Editorial; indefatigably improve the working conditions of workers and employees. V pom. profaktivu 14 no. 9:1-4 My '53.
An important part of the trade-union work. N. Ivanov. V pom. profaktivu 14 no. 9:9-11 My '53.

INDUSTRIAL SAFETY - POLAND
Labor protection in People's Poland. L. Tanevskii. V pom. profaktivu 14 no. 10:36-39 My '53.

INDUSTRIAL UNIONS see Trade-unions

INDUSTRY
Architect of communism. Sov. soiuz no. 4:20-21 Ap '53.
Socialist broadened production. D. Konakov. Prof. soiuzy 8 no. 5:8-17 My '53.
The subject of the economics of individual industries. A. Emel'ianov. Vop. ekon. no. 4:61-71 Ap '53.

INEQUALITIES (MATHEMATICS)
Linear inequalities. S. N. Chernikov. Dokl. AN SSSR 89 no. 6:977-980 Ap '53.
Systems of linear inequalities. S. N. Chernikov. Usp. mat. nauk 8 no. 2:7-73 Mr-Ap '53.

INFANT EDUCATION see Education, Preschool

INFANTS (NEWBORN)
Roentgenographic tests of morphological and functional pulmonary states in cerebral circulatory disorders in newborn infants. L. A. Dashevskaia. Vop. pediat. 21 no. 1:17-26 Ja-F '53.

INFIRMARIES see Hospitals

INFLUENZA
Accessory sinuses of the nose in grippe. K. N. Radzymirs'kyi. Mecych. zhur. 22 no. 1:33-37 '52.
Adrenaline in the blood in grippe. O. M. Mosenkis. Medych. zhur. 22 no. 1:76-81 '52.
Bile acids in the blood in grippe. M. IE. Maliarevs'ka. Medych. zhur. 22 no. 1:73-75 '52.
Cardiovascular system in grippe. Docent D. A. Sokolinskyi, O. I. Levin, V. I. Liubovych, M. B. Feiiin, R. M. Ptukha, S. N. Sorochkina. Medych. zhur. 22 no. 1:17-21 '52.
Changes in the blood and bone marrow in grippe.
...vi, R. IE. Perlina, Z. I.
...2 no. 1:38-46 '52.
...f. M. Huberhrits. Medych.
...i the blood and urine in
...i of the upper respiratory
...B. M. Brahins'kyi, L. Z.
...M. I. Reiderman.
...36 '52.
...ain mineral substances
...M. Bronshtein, R. V.
...22 no. 1:67-72 '52.
...grippe. Docent O. I.
...Medych. zhur. 22 no. 1:
...n grippe. Docent I. B.
...Medych. zhur. 22 no. 1:
...logical system of con-
...Prof. IU. O. Spasokukots'-
...zhur. 22 no. 1:47-52
Pathological changes in the nervous system in grippe. Docent M. B. Man'kovs'kyi, Docent IA. I. Mints, L. IA. Raihorods'ka. Medych. zhur. 22 no. 1:6-16 '52.
Study of the organism's reactivity in experimental influenza. M. F. Smyrnova. Mikrobiol. zhur. 14 no. 1:54-64 '52.

INHIBITION
On the problem of central inhibition. A. IE. Khil'chenko. Medych. zhur. 21 no. 5:91-94 '51.

INJURIES FROM ELECTRICITY see Electricity, Injuries from

INLAND NAVIGATION
Improving hydraulic conditions for navigation on the lower water level below a hydroelectric plant with a spillway. N. G. Rozhdestvenskii. Rech. transp. 13 no. 2:33-38 Mr-Ap '53.

INLAND NAVIGATION - BIBLIOGRAPHY
Book shelf. Rech. transp. 13 no. 2:3-4 of cover Mr-Ap '53.

INLAND WATER TRANSPORTATION
Increasing the work quality of the river fleet. A. N. Vakhturov. Rech. transp. 13 no. 2:3-7 Mr-Ap '53.
River fleet in the fifth five-year plan. Eng. N. S. Potapov. Rech. transp. 13 no. 2:7-11 Mr-Ap '53.

INORGANIC CHEMISTRY see Chemistry, Inorganic

INSECTICIDES
Action of various chemical preparations on the shield bug (Eurygaster integriceps). P. N. Galakhov. Dost. sel'khoz. no. 4:37-39 Ap '53.
Qualitative method of parathion analysis. Z. V. Ivanova. Gig. i san. no. 4:29-34 Ap '53.
Testing a new preparation for phylloxera control. K. S. Ruzaev. Vin. SSSR 13 no. 5:41-44 My '53.

INSECTIVORA, FOSSIL - MONGOLIA
The genus Pseudictops, an unusual insectivore from Lower Tertiary deposits of Mongolia. B. A. Trofimov. Trudy Paleont. inst. 41 no. 1:7-12 '52.

INSECTS - CHINA
Entomological science in China. I. A. Rubtsov. Priroda 42 no. 4:74-77 Ap '53.

INSECTS, FOSSIL - KUZNETSK BASIN
First located Psocoptera from the Kuznetsk Basis. E. E. Bekker-Migdisova. Dokl. AN SSSR 90 no. 2:279-282 My '53.
Survey of the fauna of Prosbolidae and Copeognatha in the Erunak and Kuznetsk formations of the Kuznetsk Basin. E. E. Bekker-Migdisova. Dokl. AN SSSR 90 no. 1:97-100 My '53.

INSECTS, INJURIOUS AND BENEFICIAL
Bloodsucking insects. E. P. Lesnikov. Fel'd. i akush. no. 4:52 Ap '53.

INSEMINATION, ARTIFICIAL
Diluting livestock semen with milk. N. N. Mikhailov. Sots. zhiv. 15 no. 4:78 Ap '53.
Work of artificial insemination stations for cattle in the area of the Kholmogory State Breeding Farm. V. A. Ushakov. Sots. zhiv. 15 no. 4:76-78 Ap '53.

INSTRUCTION see Teaching

INSTRUMENTAL ENSEMBLES
Orchestras of national intruments on the upswing. M. Cheremukhin. Sov. muz. 14 no. 2:34-38 F '50.

INSTRUMENTAL MUSIC - INSTRUCTION AND STUDY
Miuller, F. [Collected three-part exercises from musical compositions] Sbornik trekhgolosnykh diktantov iz khudozhestvennoi literatury. Dopushcheno v kachestve ucheb. posobiia dlia konservatorii. Moskva, Gos. muzykal'noe izd-vo, 1951. 72 p.

INSTRUMENTS, ASTRONOMICAL see Astronomical instruments

INSTRUMENTS, ELECTRIC see Electric apparatus and appliances

INSTRUMENTS, MUSICAL see Musical instruments

INSULATION (HEAT)
Insulation from local materials. P. A. Mel'nik. Sakh. prom. 27 no. 5:30-31 My '53.

INSULIN
Work of L. V. Sobolev in the field of research on pancreas and its significance for the discovery of insulin and the therapy of diabetes mellitus. Prof. D. M. Rossiiskii. Terap. arkh. 25 no. 80-87 Ja-F '53.

INSURANCE, SOCIAL
Government social insurance in the Soviet Union. V pom. profaktivu 14 no. 9:33-37 My '53.
Government social insurance in the Soviet Union. V pom. profaktivu 14 no. 10:31-35 My '53.

INSURANCE, SOCIAL - CONGRESSES
International conference for social insurance and social security. L. Bakashova. Prof. soiuzy no. 4:44-49 Ap '53.
Results of the International Social Security Conference. Vsem. prof. dvizh. no. 9:5 My '53.

INSURANCE, SOCIAL - CHINA
Further improvement of labor insurance in the Chinese People's Republic. Nar. Kit. no. 2[illegible] 18, 23 Ja '53.

INSURRECTIONS see Revolutions

INTEGRAL EQUATIONS
Existence of eigenfunctions in non-linear integral operators with non-positive kernels and in the product of a self-conjugate and potential operator. M. M. Vainberg. Mat. sbor. 32 no. 3:[illegible] My-Je '53.

INTERFEROMETER
Use of liquid interferometer in quantitative analysis. Part 4. Fringes and determination of the number of bands between the fringes. I. L. Kukhtevich, A. M. Zan'ko. Zhur. anal. khim. [illegible] no. 2:84-89 Mr-Ap '53.

INTERNAL SECURITY see Subversive activities

INTERNATIONAL CONFEDERATION OF FREE TRADE UNIONS
Significant avowals. Vsem. prof. dvizh. no. 9:[illegible] My '53.

INTERNATIONAL LABOR HOLIDAY see May Day (Labor holiday)

INTERNATIONAL LAW
Two world markets and present-day international law. K. IA. Chizhov. Sov. gos. i pravo no. [illegible] 51 Ja '53.

INTERNATIONAL LAW - UNITED STATES
American legal doctrine is the worst enemy of international law. G. Zadorozhnyi. Sov. gos. i pravo no. 1:66-73 Ja '53.

INTERSTELLAR GASES see Gases, Interstellar

INTESTINAL AND PARASITIC WORMS see Worms, Intestinal and parasitic

INTESTINES - OBSTRUCTIONS
Acute intestinal obstruction of rare etiology. E. [illegible] Ogneva. Vest. khir. 73 no. 2:44-45 Mr-Ap '53.
Chronic terminal ileitis causing stenosis. A. D. Fedorova. Vest. khir. 73 no. 2:33-37 Mr-Ap '53.
Surgical therapy in acute obstruction of the small intestines. Prof. L. D. Zaslavskii. Vest. khir. [illegible] no. 2:29-33 Mr-Ap '53.

INTESTINES - TUMORS
Clinical aspect and therapy of neoplasms of the large intestine and rectum. S. A. Kholdin. Sovr. probl. onk. 5 no. 2:3-16 '53.
Hemangioma of the mesentery of the small intestine. A. A. Filippovich. Vest. khir. 73 no. 2:45-46 Mr-Ap '53.

INVARIANTS, DIFFERENTIAL see Differential invariants

INVENTIONS - CHINA
Great discoveries. Kitai no. 5:20-21 My '51.

INVESTMENTS, FOREIGN - GERMANY, WESTERN
"Atlantic Pact of concerns; interlacing of foreign capital in Western Germany." G. Baumann. Reviewed by L. Bezymenskii. Vop. ekon. no. 4:124-127 Ap '53.
"Foreign participation in West German enterprises" [in German]. Reviewed by G. Grigor'ev. Vop. ekon. no. 4:120-124 Ap '53.

IODINE
Determination of iodine and bromine in water from oil wells by the method of differential titration. G. P. Aleksandrov, T. F. Levchenko. Ukr. khim. zhur. 16 no. 6:599-611 '51.
Kinetics of the interaction of mercury with iodine. M. V. Tovbin, O. M. Baram. Ukr. khim. zhur. 16 no. 4:395-403 '50.

IODINE TRICHLORIDE
Use of a hydrochloric solution of iodine trichloride in volumetric analysis. Part 1. IA. A. Fialkov. F. E. Kagan. Ukr. khim. zhur. 18 no. 11:55-63 '52.
Use of a hydrochloric solution of iodine trichloride in volumetric analysis. Part 2. IA. A. Fialkov, F. E. Kagan. Ukr. khim. zhur. 18 no. 1:64-70 '52.

IONOV, B. D.
New textbook on land transport of timber ("Land transport of timber." Prof. V. V. Buvert, Docent B. D. Ionov, Docent M. I. Kishinskii, Docent S. A. Syromiatnikov. Reviewed by M. A. Zav'ialov, G. T. Urtaev). Les. prom. 13 no. 4:32-3 of cover Ap '53.

IONS
Scientific technical meeting on ion exchange. M. M. Seniavin. Elek. sta. 24 no. 3:62-63 Mr '53.
Transfer of ions in solutions of aluminum bromide in ethyl bromide. Z. A. Sheka, I. A. Sheka, E. I. Pechenaia. Ukr. khim. zhur. 17 no. 6:911-917 '51.

IRAN - GEOLOGY, STRATIGRAPHIC
Stratigraphy of Tertiary deposits of eastern Anatolia and northwestern Iran. K. N. Paffengol'ts. Izv. AN SSSR. Ser. geol. no. 5:74-84 S-O '52.

IRAN - YOUTH
Iranian youth fights. Ramin. Mol. mira no. 3:44-46 Mr '53.

IRKUTSK - RETAIL TRADE
Store locations. A. Karpiuk, A. Chilek. Sov. torg. no. 4:27 Ap '53.

IRON
Colorimetric determination of iron in copper alloys with dimethylglyoxime in acid medium. I. I. Kalinichenko. Zhur. anal. khim. 8 no. 2:110-113 Mr-Ap '53.

IRON-CHROMIUM-NICKEL ALLOYS
Effect of nickel on the solubility of oxygen in fusions of iron and chrome. B. V. Linchevskii, A. M. Samarin. Dokl. AN SSSR 89 no. 5:867-868 Ap '53.

IRON FOUNDING
Allowances and tolerances in steel and iron castings. I. F. Bogachev. Lit. proizv. no. 5:30 My '53.
Calculating pouring systems for fine and medium iron castings according to N. I. Mishchenko's data. V. I. Fundator. Lit. proizv. no. 5:3 of cover My '53.
Cast grinding balls. V. M. Pishchev, F. A. IAnson, K. N. Kiselev, A. M. Pabin. Lit. proizv. no. 5: 24-27 My '53.
Cast iron tips for torches. E. S. Sorokin. Lit. proizv. no. 5:28 My '53.
Casting shields for electric machinery. P. K. Kutsevich. Lit. proizv. no. 5:27-28 My '53.
Molding systems that have a throttle. B. V. Rabinovich and others. Lit. proizv. no. 4:23-26 Ap '53.
Using U-shaped test casts to control the fluidity of cast iron. L. M. Cherkasov. Lit. proizv. no. 4: 21-23 Ap '53.

IRON INDUSTRY
With Stalin's name. Acad. N. T. Gudtsov. Znan. sila. no. 4:1-2 Ap '53

IRON ORES
Concerning V. N. Poddubnyi's article "Origin of iron ores." I. I. Ginzburg, G. A. Sokolov. Izv. AN SSSR. Ser. geol. no. 2:113-114 Mr-Ap '53.
Origin of iron ores. V. N. Poddubnyi. Izv. AN SSSR. Ser. geol. no. 2:110-113 Mr-Ap '53.

IRON SALTS
Nature of the interaction of chlorophyll with iron salts. M. S. Ashkinazi, G. S. Glikman, B. IA. Dain. Ukr. khim. zhur. 18 no. 1:49-54 '52.

IRONWORKERS see Steelworkers

IRRIGATION
Samsonova, N. P. [Planning irrigated areas] Planirovka oroshaemykh ploshchadei. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 23 p.
Mechanization of irrigated fruit culture. IA. Alekseev. MTS 13 no. 4:21 Ap '53.
Retention of rain water. V. N. Kovalev. Sad i og. no. 3:71 Mr '53.
"Saturation irrigation." P. P. Mazharov. Reviewed by V. M. Vasil'ev, V. I. Shrag. Pochvovedenie no. 4:91-94 Ap '53.
Seasonal regulation of reservoirs and a variable system of irrigation. I. S. Kostin. Gidr. i mel. 5 no. 3:6-18 Mr '53.
Stalin's plan for the transformation of nature in action. P. D. Glebov. Tekh. molod. no. 4:3-8 Ap '53.
Underground "mole" irrigation and its mechanization. V. R. Ridiger. Dokl. Akad. sel'khoz. 18 no. 4:42-48 '53.
Ways to increase labor productivity in irrigation work. P. Khudiakov. Sots. sel. khoz. 24 no. 3:47-53 Mr '53.

IRRIGATION - CASPIAN DEPRESSION
Irrigation cycle for natural meadows in local storage basins of the Caspian Depression. V. A. Solov'ev. Gidr. i mel. 5 no. 3:26-33 Mr '53.

IRRIGATION - KAZAKHSTAN
Construction and use of local storage basins for irrigation in Kazakhstan, M. S. Sabirov. Gird. i mel. 5 no. 3:19-25 Mr '53.

IRRIGATION, OVERHEAD see Sprinkler irrigation

IRRIGATION, SEWAGE see Sewage irrigation

IRRIGATION CANALS AND FLUMES
Packing the earth to control seepage from canals. S. M. Krivoviaz. Gidr. i mel. 5 no. 3:43-55 Mr '53.

IRRIGATION FARMING
Starov, P. V. [Irrigation of cotton in new regions] Polivy khlopchatnika v novykh raionakh. Moskva, Gos. izd-vo sel'khoz lit-ry, 1952. 85 p.
Problems of irrigation cotton farming in the Volga-Don region. P. Gatenberger. Khlopkovodstvo 3 no. 2:23-28 F '53.
Simultaneous ridge planting and furrow opening in irrigable fields. M. I. Genikhovich. Mekh. i elek. sel'khoz. no. 3:16-23 Mr '53.

IRRIGATION FARMING - ROSTOV PROVINCE
Problems of plant breeding and seed production work in irrigated areas of Rostov Province. D. V. IArmizin, A. S. Starkov. Sel. i sem. 20 no. 5: 3-9 My '53.

IRRIGATION FARMING - VORONEZH PROVINCE
Organization of labor in irrigation farming on collective farms of Voronezh Province. G. Semkin. Sots. sel'khoz. 24 no. 4-5:32-39 Ap-My '53.

ISHCHENKO, IVAN MYKOLAIOVYCH, 1891-
Ivan Mykolaiovych Ishchenko; on the occasion of his 60th birthday. R. IE. Kavets'kyi. Medych. zhur. 21 no. 5:105-108 '51.

ISOTOPES
Application of radioactive isotopes in the study of the removal of salts by steam. M. A. Styrikovich, IA. G. Vinokur. Dokl. AN SSSR 90 no. 2:179-182 My '53.
Method for measuring the activity of phosphorus isotope P^{32}. A. A. Smirnov. Biokhimiia 18 no. 2:223-226 Mr-Ap '53.

ISOTOPIC INDICATORS see Radioactive tracers

ITALIAN LANGUAGE - HISTORY
"Literature and national life." [in Italian]. Antonio Gramsci. Reviewed by E. IA. Egerman. Vop. filos. no. 1:215-221 '53.

ITALY - AGRICULTURAL LABORERS
Success of "the strike in reverse" in Italy. Orville Battini. Vsem. prof. dvizh. no. 9:37-38 My '53.

ITALY - COMMERCE
Economy and foreign trade of Italy. E. Puchik. Vnesh. torg. 23 no. 4:26-33 Ap '53.

ITALY - COMMUNISM
"Literature and national life." [in Italian]. Antonio Gramsci. Reviewed by E. IA. Egerman. Vop. filos. no. 1:215-221 '53.

ITALY - LABOR AND LABORING CLASSES
Trade-union journal "Lavoro" on the fight of the Italian workers. S. Slobodskoi. Prof. soiuzy 8 no. 5:57-61 My '53.

ITALY - RELATIONS (GENERAL) WITH EUROPE, EASTERN
Against misinformation and slander; spurious exhibition. A. Soldatov. Nov. vrem. 10 no. 21: 26-27 My '53.

IVANOVSKII, DMITRII IOSIFOVICH, 1864-1920
Ovcharov, K. E. [Dmitrii Iosifovich Ivanovskii, 1864-1920]. Moskva, Izd-vo Akademii nauk SSSR, 1952. 101 p.

IZBASH, S. V.
"Fundamentals of hydraulics." S. V. Izbash. Reviewed by L. G. Gvelesiani. Gidr. stroi. 22 no. 3:47 Mr '53.

IZMAIL - SIEGE, 1790-
"Assault of Izmail." Maj. Gen. N. F. Garnich. Reviewed by L. N. Punin. Vop. ist. no. 3:97-98 Mr '53.

IZMAIL EPARCHY - THEOLOGY, PRACTICAL
Eparchial courses. Archpriest S. Tkachenko. Zhur. Mosk. Patr. no. 11:66-67 N '51.

IZRAEL'SON, Z. I.
Manual on practical studies in industrial hygiene. M. K. Berezova, Z. I. Izrael'son, E. V. Klenova, O. IA. Mogilevskaia. Reviewed by Z. Gorkin, M. Karminskii, L. Karlson, E. Al'bitskaia, G. Evtushenko. Gig. i san. no. 4:58-60 Ap '53.

JAMAICA - SOCIAL CONDITIONS
Jamaica, "island of paradise." Ferdinand Smith. Vsem. prof. dvizh. no. 9:26-27 My '53.

JAPAN - DESCRIPTION AND TRAVEL
Kozhin, A. [Japanese sketches] IAponskie ocherki. Moskva, Izd-vo "Pravda," 1953. 63 p. (Biblioteka "Ogonek," no. 18)

JAPAN - MOVING PICTURES
Japanese cinema art, a correspondent's notes. R. IUrenev. Nov. vrem. 10 no. 19:22-26 My '53.

JAPAN - TRADE-UNIONS
Schismatics meet resistance. Kenta Kaneko. Vsem. prof. dvizh. no. 9:28-29 My '53.

JAPAN, SEA OF - SEDIMENTATION AND DEPOSITION
Deep-sea phases of sediments in the Sea of Japan. M. V. Klenova, D. E. Gershanovich. Dokl. AN SSSR 89 no. 5:937-940 Ap '53.

JAPANESE LITERATURE - HISTORY AND CRITICISM
The Japanese people fight ("Silent mountains." S. Tokunaga. Reviewed by V. Logunova). Novyi mir 29 no. 4:268-271 Ap '53.

JEJENUM - DISEASES
Trichobezoar of the jejunum. A. M. Kochetov. Vest khir. 73 no. 2:41-42 Mr-Ap '53.

JESUS CHRIST - LORD'S SUPPER see Lord's Supper

JESUS CHRIST - RESURRECTION
Easter thoughts. Bishop Nikolai (Velimirovich). Rus. -am. prav. vest. 49 no. 3:35-36 Mr '53.

JEWISH QUESTION
End justifies the means. I. Korsov. Del. trud. -Prob. 29 no. 41:6-8 Ja-Ap '53.
Letter to the editor. N. M. Chasovoi 24 no. 330: 20 Ap '53.

JIUJITSU
"Sambo wrestling." A. A. Kharlampiev. Reviewed by N. N. Sorokin, E. M. Chumakov. Teor. i prak. fizkul. 16 no. 2:149-152 '53.

JOINERY
Biriukov, B. A. Technology of rapid gluing and veneering of wood in a field of high frequency currents] Tekhnologiia skorostnogo skleivaniia i fanerovaniia drevesiny v pole tokov vysokoi chastoty. Moskva, Goslesbumizdat, 1952. 70 p.

JOURNALISM
Press review; from review to review. Teatr 14 no. 3:137-140 Mr '53.

JOURNALISTS, FRENCH
Yves Farge, glorious son of France. Claude Morgan. V zashch. mira no. 24:6-18 My '53.

JOUVENAL, RENAUD DE
Dollar mercenaries ("Army of mercenaries". Renaud de Jouvenal. Reviewed by O. Polents). Novyi mir 29 no. 5:276-278 My '53.

JOY AND SORROW
Sorrows and joys. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 10:25-28 O 51.

JUBILEE PUBLICATIONS
Stakhovich, Aleskandr Aleksandrovich, ed. [Jubilee annals] IUbileinyi sbornik. Pod red. A. A. Stakhovicha i E. A. Vechorina. [Paris] Izd. ob"edineniia S. Peterburgskikh politekhnikov, 1952. 129 p.

JURISPRUDENCE, MEDICAL see Medical jurisprudence

JUTE
Jute market of capitalist countries in 1952. V. Tereshina. Vnesh. torg. 23 no. 4:40-45 Ap '53.

JUVENILE LITERATURE see Children's literature

KAKHETIA - GRAPES
Results of phenological observations of Kakhetian grapevine varieties [in Georgian with Russian summary]. G. Z. Chkhubianishvili, K. V. Kelendzheridze. Trudy Inst. vin. AN Gruz. SSR 7:155-167 '51.

KAKHETIA - VITICULTURE
Viticulture in Kakhetia and prospects for its development [in Georgian with Russian summary]. I. T. Rtskhiladze. Trudy Inst. vin. AN Gruz. SSR 7: 257-280 '51.

KAKHOVKA HYDROELECTRIC POWER STATION
Application of F. L. Kovlev's method on the construction of the Khakovka hydroelectric station. Biul. stroi. tekh. 10 no. 7:5-7 Ap '53.

KALE
Experiment in feeding sea cabbage (Laminaria) to spotted reindeer stags. L. P. Riashchenko. Kar. i zver. 6 no. 2:61-64 Mr-Ap '53.

KALUGA UPLIFT - ROCKS, IGNEOUS
New data on paleozoic volcanism in the Russian Platform. A. G. Zavidonova, M. M. Veselovskaia. Izv. AN SSSR Ser. geol. no. 3:89-94 My-Je '52.

KAMA RIVER - DESCRIPTION AND TRAVEL
On the Kama. G. Ustin-Petrov. Vokrug sveta no. 4:12-16 Ap '53.

KAMALDYNOV, MINGAS
Master cutter. M. Reznikov. Mast. ugl. 2 no. 2: 17 F '53.

KAMCHATKA - FISH CULTURE
Acclimatization work on Kamchatka. I. I. Kurenkov. Ryb. khoz. 29 no. 4:27-29 Ap '53.

KAMCHATKA - FISHERIES
Measures for guaranteeing fulfillment of the 1953 plan of the Main Administration of the Kamchatka Fishing Industry. Ryb. khoz. 29 no. 3:62 Mr '53.

KAMENETS-PODOL'SKII PROVINCE - TUBERCULOSIS - CONGRESSES
All-province conference on tuberculosis in Proskurov. Probl. tub. no. 2:79 Mr-Ap '53.

KAMYSHEVATSKAIA DISTRICT - COLLECTIVE FARMS
On an amalgamated collective farm. Mikh. Kazartsev. Znamia 23 no. 5:118-126 My '53.

KAMYSHIN DISTRICT - AFFORESTATION
50 years of afforestation in Kamyshin District. S. M. Zepalov. Les. khoz. 6 no. 3:83-89 Mr '53.

KANIN, A. I.
A half century on the stage. Teatr 14 no. 3:104 Mr '53.

KANNA, ION
First Moldavian Soviet novel ("Morning on the Dniester." Ion Kanna. Reviewed by K. Lapin). Druzh. nar. no. 1:275-277 '53.

KAOLIN
Melamed, M. Kh. [Extraction and dressing of kaolin] Dobycha i obogashchenie kaolina. Pod red. A. E. Voitsekhovskogo. Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 99 p.
Preparation of kaolin with centrifugal condensers (hydrocylone). N. M. Rudenko. Stek. i ker. 10 no. 5:17-20 My '53.

KARA KUM
Kunin, V. N. [Kara Kum notes] Karakumskie zapiski. [Izd. 2., ispr. i dop.] Moskva, Gos. izd-vo geogr. lit-ry, 1952. 262 p. map.

KARA KUM - LOESS
Loess deposits in southeastern Kara Kum. V. L. Dubrovkin. Izv. AN SSSR. Ser. geol. no. 3:128-130 My-Je '52.

KARAEV, KARA
New Azerbaijanian ballet. Azerbaycan no. 8:24-25 Ja '53.

KARAGANDA - COAL MINERS
Meeting of Karaganda's leading miners. Mast. ugl. 2 no. 2:21 F '53.

KARAGANDA - COAL MINES AND MINING
Successes of Karaganda miners. Mast. ugl. 2 no. 3:24 Mr '53.

KARAKUL SHEEP
Collection of works on the morphology and physiology of grey karakul sheep. Prof. Kh. F. Kushner. Kar. i zver. 6 no. 2:84-87 Mr-Ap '53.
Exemplary organization of care for karakul sheep during the summer. Kar. i zver. 6 no. 2:10-12 Mr-Ap '53.
Quality of pelts from newborn karakul lambs (2-3 days) on Tajikistan state farms in relation to use of high-mountain summer pastures. M. A. Koshevoi. Kar. i zver. 6 no. 2:34-39 Mr-Ap '53.
Revise present standards for karakul pelts (2-3 days). G. K. Kadyshev. Kar. i zver. 6 no. 2:39-42 Mr-Ap '53.
Revision of the standrad for karakul pelts (2-3 days). T. I. Begizov, S. Kh. Shapiro. Kar. i zver. 6 no. 2:42 Mr-Ap '53.
Scientific research work of the Institute of Karakul breeding during 1953. Kar. i zver. 6 no. 2:76-81 Mr-Ap '53.
Summering karakul sheep on high mountain meadows of Tajikistan. O. I. Morozova. Kar. i zver. 6 no. 2:28-33 Mr-Ap '53.
205 lambs from 100 ewes. A. V. IUrchenko. Sots. zhiv. 15 no. 4:46-48 Ap '53.

KARAKUL SHEEP - MAIN TURKMEN CANAL REGION
Prospects for developing state karakul farms in the area of the Main Turkmen Canal. A. A. Abdurakhmanov. Kar. i zver. 6 no. 2:14-21 Mr-Ap '53.

KARDOVSKII, DMITRII NIKOLAEVICH, 1866-1943
Kardovskii, Dmitrii Nikolaevich. Dmitrii Nikolaevich Kardovskii, Moskva, Sovetskii khudozhnik, 1952. 69 p.

KARELIA - BEE CULTURE
Bee culture in the Karelo Finnish S. S. R. A. F. Gerasimov. Pchelovodstvo 30 no. 3:50-52 Mr '53.

KARIAKIN, NIKOLAI ALEKSEEVICH, 1902-
Professor N. A. Kariakin. Fiftieth birthday anniversary. M. G. Mal'gin, V. V. Meshkov, V. V. Kuznetsov. Elektrichestvo no. 4:94 Ap '53.

KARIM, MUSTAI
Success of a Bashkir dramatist "Shavkatov's feuilleton Mustai Karim. Reviewed by V. Timov). Druzh. nar. no. 1:277-280 '53.

KARST
Density of karst holes in different geomorphological conditions. L. V. Golubeva. Dokl. AN SSSR 93 no. 1:79-81 My '53.
Reclamation of karst areas of the central forest-steppe zone through afforestation. A. S. Kuzmenko. Les i step' 5 no. 3:38-44 Mr '53.

KARST - CZECHOSLOVAKIA
Karst phenomena in Czechoslovakia. N. I. Kriger. Izv. Vses. geog. ob-va 85 no. 2:220-224 Mr-Ap '53.

KASHEL', ANATOLII ARKHIPOVICH
Anatolii Kashel'. M. Vsevelodov. Sov. sviaz. 3 no. 5:14 My '53.

KAZAKEVICH, EMANUEL
Serious shortcomings of a tale ("Heart of a friend" Em. Kazakevich. Reviewed by N. Tolchenova). Oktiabr' 30 no. 5:180-185 My '53.

KAZAKHSTAN - AFFORESTATION
Silviculture work in the Kazakhstan steppes. S. F. Staroverov. Les i step' 5 no. 3:62-65 Mr '53.

KAZAKHSTAN - CHAMPAGNE (WINE)
Achievements of the Champagne Combine of Kazakhstan. V. M. Sorokin. Vin. SSSR 13 no. 5:50-54 My '53.

KAZAKHSTAN - GEOLOGY, STRATIGRAPHIC
Age and strata of the Syzran' stage of Obshchiy Syrt and Trans-Ural region. S. A. Zhuteev. Dokl. AN SSSR 90 no. 1:83-84 My '53.

KAZAKHSTAN - HISTORY
On the essentially reactionary nature of the state of Yakub Beg, agent of the English colonizers. V. Shakhmatov, F. Kireev. Vest. AN Kadakh. SSR no. 4:43-56 Ap '53.

KAZAKHSTAN - INDUSTRIES
In sunny Kazakhstan. Acad. D. Kunaev. Tekh. molod. no. 4:28-29 Ap '53.

KAZAKHSTAN - IRRIGATION
Construction and use of local storage basins for irrigation in Kazakhstan. M. S. Sabirov. Gird. i mel. 5 no. 3:19-25 Mr '53.

KAZAKHSTAN - MATHEMATICS - STUDY AND TEACHING
"Pedagogical Lectures" for 1952 in the Kazakh S. S. R. A. I. Mostovoi. Mat. v shkole no. 2:84-85 Mr-Ap '53.

KAZAKHSTAN - PLUM
Wild myrobalan plum in the forestry of Kazakhstan. S. S. Kalmykov. Les. khoz. 6 no. 3:67-68 Mr '53.

KAZAN - THEATER
Indifferent people. V. Sechin. Teatr 14 no. 3:98-100 Mr '53.

KAZANTSEV, ALEKSANDR
Machines of fertility ("Machines of the communist fields. Stories about machines, their builders and drivers." Aleksandr Kazantsev. Reviewed by V. Spasskiy. Novyi mir 29 no. 5:278-280 My '53.

KEMEROVO PROVINCE - POSTAL SERVICE
Greater attention to the development of postal communication in Kemerovo Province. P. Kiselev. Sov. sviaz. 3 no. 4:22 Ap '53.

KENYA
By fire and sword; terrorism of the imperialists in Kenya. Jack Waddis. Vsem. prof. dvizh. no. 8: 26-31 Ap '53.

KENYA - SOCIAL CONDITIONS
People of Kenya are struggling. N. Rytikov. V pom. profaktivu 14 no. 10:40-43 My '53.

KHABAROVSK TERRITORY - BEE CULTURE
Possibilities for bee culture in Khabarovsk Territory are not utilized. IA. T. Chashchin. Pchelovdstvo. 30 no. 3:47-49 Mr '53.

KHADZHI-IL'IAS
Khadzhi-Il'ias. Riza Taki. Azerbaycan no. 8:25-27 Ja '53.

KHARKOV - FASTS AND FEASTS
Church celebration. Archpriest E. Sadovskii. Zhur. Mosk. Patr. no. 12:63 D '51.

KHARKOV - FLAGELLATA
Chrysomonadina in the vicinity of the city of Kharkov. A. M. Matvienko. Bot. mat. Otd. spor. rast. 8:16-33 D '52.

KHARLAMPIEV, A. A.
"Sambo wrestling." A. A. Kharlampiev. Reviewed by N. N. Sorokin, E. M. Chumakov. Teor. i prak. fizkul. 16 no. 2:149-152 '53.

KHLOPIN, GRIGORII VITAL'EVICH, 1863-1929
Outstanding Soviet hygienist; 90th anniversary of birth of G. V. Khlopin. L. O. Kanevskii. Fel'd. i akush. no. 4:36-39 Ap '53.

KIDNEYS
Effect of colamine on oxidation processes in live hepatic and renal tissues. G. V. Kamalian. Biokhimiia 18 no. 2:191-194 Mr-Ap '53.

Functional state of kidneys in grippe. Docent O. I. Frankfurt, M. H. Merzon. Medych. zhur. 22 no. 1: 28-32 '52.

KIDNEYS - DISEASES
Malignant nephritis. E. M. Serebrennikova, Z. L. Kaplun. Terap. arkh. 25 no. 1:63-70 Ja-F '53.

KIEV - EXCHANGES, LITERARY AND SCIENTIFIC
Mail of the Kiev library. Slaviane no. 4:62 Ap '53.

KIEV - PATHOLOGY - SOCIETIES
Report of the Kiev Society of Pathologists for 1950. Prof. M. M. Syrotynin, Prof. G. D. Dinaburg. Medych. zhur. 22 no. 1:98-102 '52.

KIEV - STUDENTS
A. N. Bakh and the student distrubances at Kiev University in 1878 (on the 95th anniversary of A. N. Bakh's birth, March 17th 1857). S. I. Vynokurov, L. I. Zhukovskyi. Ukr. biokhim. zhur. 24 no. 1:121-127 '52.

KILNS, ROTARY
Accelerated method for replacing the shell on the clinker zone of a rotary kiln. Eng. A. S. Grinberg. TSement 19 no. 2:27-28 Mr-Ap '53.

Increasing the productivity of rotary kilns by substituting slag for clay in the wet production process. S. F. Kariakin. TSement 19 no. 2:3-8 Mr-Ap '53.

KINDERGARTEN
Aid to the collective farm open-air kindergarten. A. I. Misiurina. Doshk. vosp. 26 no. 4:27-28 Ap '53.

Collective farm open-air kindergartens under the patronage of Kursk kindergartens. T. D. Kratosevich. Doshk. vosp. 26 no. 4:29-30 Ap '53.

KINEMATICS OF MACHINERY see Machinery, Kinematics of

KIRGHIZISTAN - BEETS AND BEET SUGAR
Republic conference of leading stock raisers. Dost. sel'khoz. no. 4:78 Ap '53.

KIRGHIZISTAN - LOESS
A buried loess horizon in southern Kirghizistan. V. A. Vakhrushev. Izv. AN SSSR. Ser. geol. no. 5: 121-123 S-O '52.

KIROV PROVINCE - BEE CULTURE
Hybrid colonies in Kirov Province. V. K. Sapozhnikov. Pchelovodstvo 30 no. 4:57-58 Ap '53.

KITCHEN UTENSILS
Appliance for cleaning new potatoes. V. Efimov. Sov. torg. no. 4:30 Ap '53.

KLIONSKAIA, R. I.
Remarks on an article by Engs. R. I. Klionskaia and E. G. Chernyshevaia "On the problem of selecting the voltage for power and lighting networks." Eng. E. N. Priklonskii. Prom. energ. 10 no. 4:22-24 Ap '53.

KOCHETOV, VSEVOLOD ANISIMOVICH, 1912-
For the reader's conference on Vs. Kochetov's novel "The Zhurbins" (material for libraries). E. Korshunova, E. Zolotareva. Klub 2 no. 4:28-29 Ap '53.

KOK-SAGHYZ
Dehydrogenases of the kok-saghyz. D. M. Mikhlin, Z. S. Bronovitskaia. Dokl. AN SSSR 89 no. 5: 893-896 Ap '53.

Effect of different methods of treating kok-saghyz seeds upon their germination and susceptibility to disease. K. G. Bel'tiukova. Mikrobiol. zhur. 14 no. 1:30-44 '52.

KOK-SAGHYZ - DISEASES AND PESTS
New species of Sphaeropsidales on kok-saghyz. N. A. Cheremisinova. Bot. mat. Otd. spor. rast. 8:163-167 D '52.

KOLA PENINSULA - DAIRY CATTLE
Organization of diary cattle production on Kola Peninsula. A. A. Khrapal'. Sots. zhiv. 15 m. 5:69-75 My '53.

KOLESNIK, IVAN DANILOVICH, 1900-1953
Ivan Danilovich Kolesnik. Les i step' 5 no. 3:94 Mr '53.

KOLKHOZES see Collective farms

KOLOMIETS, K. V.
Reply to K. V. Kolomiets' and G. I. Shpil'berg's article "On the new method of hygienic evaluation of climate." Kh. A. Nikogosian. Gig. i san. no. 3:19-21 Mr '53.

KONONOV, ALEKSANDR TERENT'EVICH, 1895-
Growth of a hero ("Faithful heart." A. Kononov. Reviewed by E. Knipovich). Znamia 23 no. 5: 185-190 My '53.

KOPEYSK - COAL MINES AND MINING
Obligations of Kopeysk miners. Mast. ugl. 2 no. 2:22 F '53.

KORABEL'NIKOVA, LIDIIA
Happiness born of work. Nikolai Stoliarov. Slaviane no. 4:39-44 Ap '53.

KORDEMSKII, B. A.
"Amazing square." B. A. Kordemskii, N. V. Rusalev. Reviewed by IU. M. Gaiduk. Mat. v shkole no. 2:78-80 Mr-Ap '53.

"Amazing square." B. A. Kordemskii, N. V. Rusalev. Reviewed by V. S. Mikhel'son. Mat. v shkole no. 2:80-82 Mr-Ap '53.

KOREAN WAR, 1950-
Women's International Democratic Federation. [Korea. We accuse; report of the Women's International Democratic Federation in Korea from 16-27 May 1951] Koreia. My obviniiaem; doklad Komissii v Koree ot 16 po 27 maia 1951 g. [Moskva, 1951] 53 p.

American imperialists' crimes proven by the International Scientific Commission. Nar. Kit. no. 18:14-16 S '52.

"Cease fire immediately in Korea!" Appeal of the World Federation of Trade-Unions to workers of the whole world. Vsem. prof. dvizh. no. 9:3 My '53.

A Chinese Matrosov, hero Huang Chi-kuang. Shih Fung; Wang Yu-chung. Nar. Kit. no. 1:35-37 Ja '53.

Negotiations in Korea. Nov. vrem. 10 no. 21:1-3 My '53.

News of victory in Korea flew throughout the country; the whole country ardently welcomed the arrival of a group of Chinese volunteers. Kitai no. 5:10 My '51.

Report of the International Scientific Commission for the Investigation of Facts Concerning Bacteriological Warfare in Korea and China. Nar. Kit. no. 18 supplement S '52.

Statement of Chou En-lai, minister of foreign affairs of the Chinese People's Republic. Nar. Kit. no. 23:4-5 D '52.

They fight for the motherland. Wei Wei. Nar. Kit. no. 2:31-33 Ja '53.

To Soviet friends from the Korean front. Liu Po-yu. Nar. Kit. no. 23:7-8 D '52.

KOREAN WAR, 1950- - ARMISTICES
Who stands for peace and who for war? Vsem. prof. dvizh. no. 9:24-25 My '53.

KORNEEV, V. M.
"Great Russian surgeon and anatomist Nikolai Ivanovich Pirogov." V. M. Korneev. Reviewed by Docent M. A. Moguchii. Fel'd. i akush. no. 4: 63 Ap '53.

KOSTENKO, A.
"In a large ocean-going vessel." A. Kostenko. Vokrug sveta no. 4:61 Ap '53.

KOUNRAD - ROCKS, IGNEOUS
Granophyres of Eastern Kounrad. O. S. Polkvoi. Izv. AN SSSR. Ser. geol. no. 3:71-75 My-Je '52.

KOVALEVSKAIA, SOF'IA VASIL'EVNA (KORVIN-KRUKOVSKAIA), 1850-1891
S. V. Kovalevskaia, an outstanding Russian mathematician. A. A. Goldun. Mat. v shkole no. 2: 66-71 Mr-Ap '53.

KOVALEVSKII, VLADIMIR ONUFRIEVICH, 1842-1883
Founder of evolutionary paleontology (seventieth anniversary of V. O. Kovalevskii's death). L. Sh. Divitashvili. Priroda 42 no. 4:66-71 Ap '53.

KRAPIVIN, VADIM KONSTANTINOVICH, 1892-
V. K. Krapivin. Sixtieth birthday anniversary and thirty years of engineering and scientific activity. Elektrichestvo no. 4:95 Ap '53.

KRASNIKOV, V. V.
Practical handbook for the mechanization of afforestation ("Mechanization of forestry spot seeding." V. V. Krasnikov. Reviewed by Eng. A. I. Novikov). Les i step' 5 no. 3:90-92 Mr '53.

KRASNOBAEV, TIMOFEI PETROVICH, 1865-1952
T. P. Krasnobaev. Prof. P. G. Kornev. Vest. khir. 73 no. 2:78-79 Mr-Ap '53.

KRASNODAR TERRITORY - COTTON GROWING
Collective farm experimentation with the cotton plant in Krasnodar Territory and Daghestan. A. S. S. R. V. Momot, P. Bedniakov. Khlopkovodstvo 3 no. 2:48-50 F '53.

KRASNODAR TERRITORY - OAK
50 years of raising oak plantings in steppe forestry stations of Krasnodar Territory. P. Kuznetsov. Les. khoz. 6 no. 3:74-77 Mr '53.

KREITNER, G.
"In a menacing year"; about G. Kreitner's opera. M. Sabinina. Sov. muz. 17 no. 6:29-32 Je '53.

KRENTSEL', B. A.
"Chemical utilization of petroleum hydrocarbon gases." A. S. Nekrasov, B. A. Krentsel'. Reviewed by B. A. Kazanskii, IA. T. Eidus. Usp. khim. 22 no. 4:516 Ap '53.

KRIVOY ROG REGION - ROCKS, CRYSTALLINE AND METAMORPHIC
Phases in forming the structures of the Krivoy Rog metamorphic belt. IA. N. Belevtsev. Izv. AN SSSR. Ser. geol. no. 6:20-35 N-D '52.

KRIVOY ROG REGION - SERPENTINE
Talc schists and serpentinites of the northern part of the Saksagan belt of the Krivoy Rog region. A. P. Nikol'skii. Izv. AN SSSR. Ser. geol. no. 3: 130-135 My-Je '52.

KRIVOY ROG REGION - TALC
Talc schists and serpentinites of the northern part of the Saksagan belt of the Krivoy Rog region. A. P. Nikol'skii. Izv. AN SSSR. Ser. geol. no. 3: 130-135 My-Je '52.

KROPOTKIN, PETR ALEKSEEVICH, 1842-1921
"Journey of P. A. Kropotkin in 1862-1867." S. Anisimov. Reviewed by A. Sh. Del. trud. -Prob. 29 no. 41: 27-28 Ja-Ap '53.

KU, CHIAO-MU
Heroic path of the Chinese Communist Party ("Thirty years of the Chinese Communist Party." Ku Chiao-mu. Reviewed by V. Nikiforov). Kommunist 30 no. 7:119-127 My '53.

igher mathematics." V. A. Kud- Demidovich. Reviewed by B. E. mat. nauk 8 no. 2:175-177 Mr-Ap

'E - AFFORESTATION
e Kulundinsk Steppe. I. P. s i step' 5 no. 3:11-17 Mr '53.

AN
ss in range herding in Uzbekistan. konevodstvo 23 no. 3:37-38 Mr

tatus of Kumyk women based on the pre-revolutionary period. Sov. etn. no. 1:153-158 '53.

KUNANBAEV, ABAI, 1845-1904
Completely eradicate bourgeois-nationalistic distortions from the study of the work of Abai. S. Nurushev. Vest. AN Kazakh. SSR no. 4:3-13 Ap '53.

KUNGUR - ICE CAVES
Kungur ice cave. S. D. Lialitskaia. Priroda 42 no. 5:82-87 My '53.

KURA RIVER - STURGEONS
Spawning and cultivation of the Kura sturgeon during the autumn season. B. N. Kazanskii. Dokl. AN SSSR 89 no. 5:957-960 Ap '53.

KURENTSOV, ALEKSEI IVANOVICH, 1896-
"In the Tachin-Guan Mountains." A. I. Kurentsov. Reviewed by V. V. Nikol'skaia. Izv. Vses. geog. ob-va 85 no. 2:228-229 Mr-Ap '53.

KURGANNAYA DISTRICT - NUTS
Nut orchards on collective farms of Kurgannaya District. F. L. IAkimenko. Les i step' 5 no. 3: 55-56 Mr '53.

KURIL ISLANDS - MOSSES
New species of the genus Drepanocladus from the Kuril Islands. Z. N. Smirnova. Bot. mat. Otd. spor. rast. 8:210-213 D '52.

KURZON, A. G.
"Marine steam turbines." S. F. Abramovich, A. G. Kurzon, A. A. Moiseev. Reviewed by A. Khoze. Mor. flot 13 no. 4:31-32 Ap '53.

KUSKOVO - THEATER, OPEN-AIR
Outdoor theater in Kuskovo. O. Pankova. Arkhit. SSSR no. 5:22-24 My '53.

KUTUZOV, MIKHAIL ILLARIONOVICH, 1745-1813
Russia (1923- U. S. S. R.) TSentral'nyi gosudarstvennyi voenno-istoricheskii arkhiv. [Materials on history of the Russian army. Russian military leaders. Collection of documents and materials] Materialy po istorii russkoi armii. Russkie polkovodtsy. Sborniki dokumentov i materialov. Pod obshchei redaktsiei A. V. Sukhomlina, V. D. Styrova. Moskva, Voennoe izd-vo Voennogo Min. Soiuza SSR.
Vol. 3. M. I. Kutuzov. 1952. 1026 p.
Great Russian field officer. Gen. I. Maslennikov. Znamia 23 no. 5:142-155 My '53.

KUYBYSHEV - HYDRAULIC ENGINEERING
Scientific-technical conference at the Kuibyshev hydrotechnical construction project. M. Kh. Shorshorov. Avtog. delo 24 no. 4:25-27 Ap '53.

KUYBYSHEV HYDROELECTRIC POWER STATION
Subjugation of the Volga; from our special correspondent. V. Iordanskii. Nov. vrem. 10 no. 18: 22-26 Ap '53.

KUYBYSHEV PROVINCE - MAGNOLIAVINE
Chinese magnoliavine in Kuybyshev. Province. M. F. Ershov. Les. khoz. 6 no. 3:72-73 Mr '53.
Cultivation of Chinese magnoliavine in Gor'kiy Province. I. N. Il'iashevich. Les. khoz. 6 no. 3: 73 Mr '53.

KUYBYSHEV RESERVOIR REGION - WATER, UNDERGROUND
Underground waters in the territory of the Kuybyshev Reservoir, and the trend of further research on them. T. P. Afanas'ev. Izv. AN SSSR. Ser. geol. no. 5:50-59 S-O '52.

KUZNETSK BASIN - INSECTS, FOSSIL
Survey of the fauna of Prosbolidae and Copeognatha in the Erunak and Kuznetsk formations of the Kuznetsk Basin. E. E. Bekker-Migdisova. Dokl. AN SSSR 90 no. 1:97-100 My '53.

KUZNETSK BASIN - STEELWORKERS
Kuznetsk steelworkers. Sov. soiuz. no. 5:24-27 My '53.

KYRSOV, N. A.
"Handbook of small vessels." IU. V. Emel'ianov. N. A. Krysov. Reviewed by Eng. V. P. Pozdniakov. Rech. transp. 13 no. 2:48 Mr-Ap '53.

LA BOISSY, ETIENNE DE, 1530-1563
"Reflections on voluntary slavery." Etienne de la Boissy. Reviewed by S. D. Skazkin. Vop. ist. no. 3:118-119 Mr '53.

LABOR, HOURS OF see Hours of labor

LABOR AND LABORING CLASSES
Monchadskaia, N. [Concern of the local Soviets for the welfare of the workers] Za bota mestnykh Sovetov o blagosostoianii trudiashchikhsia. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 62 p.
Chronicle of events. Vsem. prof. dvizh. no. 8:36-3 of cover Ap '53.
Chronicle of events. Vsem. prof. dvizh. no. 9:39-40 My '53.
Contrasts of the capitalist world. Blok. agit. no. 16:44-50 Je '53.
For bread, liberty, and peace. Giuseppe Di Vittorio. Nov. vrem. 10 no. 20:3-8 My '53.
Grief transformed into strength. Sov. souiz no. 4: 34-37 Ap '53.
Growth of labor strikes in capitalist countries. Blok. agit. no. 15:47-50 My '53.
Impoverishment of the working class in capitalist countries. V. Chermenskii. Prof. soiuzy 8 no. 5: 18-25 My '53.
Impoverishment of the working masses in capitalist countries. P. Mineev. Mol. komm. 11 no. 5: 108-117 My '53.
In the fetters of capitalist slavery ("Impoverishment of workers in capitalist countries." V. Chermenskii. Reviewed by N. Cherkasov.) Mol. komm. 11 no. 5: 125-126 My '53.
The international solidarity of workers is increasing and becoming stronger. Prof. soiuzy 8 no. 5:1-7 My '53.
Triumph of life. V. Vasil'ev. Zvezda no. 4:14-15 Ap '53.
With trust in victory the working class observes May Day. F. Leriche. Vsem. prof. dvizh. no. 8: 3-6 Ap '53.

LABOR AND LABORING CLASSES - CHILD LABOR see Children - Employment

LABOR AND LABORING CLASSES - DWELLINGS
Improving the services for workers by all possible means. Zhil. -kom. khoz. 3 no. 2:3-6 F '53.
Workers' housing and living conditions. A. Balaiants. Zhil. -kom. khoz 3 no. 2:10-12 F '53.

LABOR AND LABORING CLASSES - MEDICAL CARE
Authority is won through work. G. Medvednikov. V pom. profaktivu 14 no. 9:30-32 My '53.
Daily improving medical service for the workers. M. Il'ina. Prof. soiuzy 8 no. 4:33-37 Ap '53.

LABOR AND LABORING CLASSES - WAGES see Wages

LABOR AND LABORING CLASSES - CHINA
Guaranteed employment of the country's entire population. Nar. Kit. no. 16:32 Ag '52.
More and more people are making patriotic pledges. Kitai no. 5:6-9 My '51.

LABOR AND LABORING CLASSES - ITALY
Trade-union journal "Lavoro" on the fight of the Italian workers. S. Slobodskoi. Prof. soiuzy 8 no. 5:57-61 My '53.

LABOR AND LABORING CLASSES - URAL MOUNTAIN REGION
Wage labor in the Urals during the 2nd quarter of the 19th century. F. S. Gorovoi. Vop. ist. no. 3: 73-80 Mr '53.

LABOR CONTRACT
Conclusion of collective agreements for 1953. Ryb. khoz. 29 no. 3:63 Mr '53.

LABOR LAWS AND LEGISLATION - FRANCE - COLONIES
Important victory of African workers. Dialo Abdoulay. Vsem. prof. dvizh. no. 8:19-25 Ap '53.

LABOR PRODUCTIVITY
Achieve a general rise. V. Ivanov. V pom. profaktivu 14 no. 9:5-8 My '53.
The problem of increasing labor productivity in U. S. S. R. industry. A. Grigor'ev. Kommunist 30 no. 7:37-52 My '53.

LABOR PRODUCTIVITY - GERMANY, EASTERN
Distinguished people of democratic Germany ("Friendship in practice"[In German]; "Labor heroes"[In German]. Reviewed by M. Markushevich) Nov. vrem. 10 no. 18:30-31 Ap '53.

LABOR PRODUCTIVITY - POLAND
The "shock brigades" of progress. Leon Kruchkovskii. Nov. vrem. 10 no. 18:12-14 Ap '53.

LABOR UNIONS see Trade-unions

LABRADORITE - NOVYI BOBRIK
Effect of heating on the iridescence of labradorites from the Novyi Bobrik deposits. T. N. Agafonova. Dokl. AN SSSR 89 no. 5:933-936 Ap '53.

LACTATION
Possiblility of penetration of dichloroethane into the milk of the nursing mother, upon contact with it in industrial enterprises. T. P. Urusova. Gig. i san. no. 3:36-37 Mr '53.

LAMELLIBRANCHIATA
Zhadin, V. I. [Freshwater and marine mollusks of the U. S. S. R.] Molliuski presnykh i solonovatykh vod SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1952. 376 p. (Opredeliteli po faune SSSR, no. 46)

LAND, RECLAMATION OF see Reclamation of land

LAND TENURE - HISTORY
Agrarian program of the Bolsheviks ("From the history of the working-out of an agrarian program by the bolshevik party." A. N. Lopatkin. Reviewed by N. Simonov). Novyi mir 29 no. 5:267-270 My '53.

LAND TENURE - CHINA
For steadfast and consistent carrying out of agrarian reforms. Kitai no. 5:12-13 My '51.
The great victory of the agrarian reform. Liao Luyen. Nar. Kit. no. 18:27-31 S '52.

LANDSCAPE ARCHITECTURE
Landscaping villages. N. Shmidt. Sel'. stroi. 8 no. 2:22-24 Mr-Ap '53.

LANDSCAPE ARCHITECTURE - PODOL'SK
From the experience in landscaping the city of Podol'sk. N. IAbelov, M. Manokhin. Zhil.-kom. khoz. 2 no. 11:17-19 N '52.

LANDSCAPE GARDENING - DONETS BASIN
Experimental landscaping of the Donets Basin coal dumps. M. S. Shalyt, V. M. Kostomarov. Dop. AN URSR no. 5:399-404 '50.

LANGUAGE AND LANGUAGES
Recent and most recent "discoveries" of Stalin; Stalin "the linguist." Azeri. Azerbaycan no. 9: 8-14 F '53.
Teachings of I. V. Stalin on language. L. A. Bulakhovs'kyi. Visnyk AN URSR 24 no. 3:52-64 Mr '53.

LAOS
Events in Laos. I. Podkopaev. Nov. vrem. 10 no. 19: 13-15 My '53.

LAOS - POLITICS AND GOVERNMENT
The people of Laos in the fight for their own liberation. P. Mikhailov. Blok. agit. no. 14:35-40 My '53.

LARCH
Effect of stand density on the growth of larch. Prof. V. P. Timofeev. Les i step' 5 no. 3:32-37 Mr '53.

LARYNX
Structural changes in the peripheral neural apparatus of the larynx and epiglottis in tuberculosis. Prof. V. K. Zhgenti, L. K. Sharashidze. Probl. tub. no. 2:11-16 Mr-Ap '53.

LAST SUPPER see Lord's Supper

LATENT HEAT OF EVAPORATION see Evaporation, Latent heat of

LATHES
Mechanization of labor-consuming operations. K. S. Titov. Podshipnik no. 4:31-32 Ap '53.

LATVIA - AGRICULTURE
Achievements of agricultural biology and progressive practice should be given to the great number of collective farms. G. I. Golovin. Dost. sel'khoz no. 4:53-55 Ap '53.

LATVIA - CATTLE - DISEASES
The molasses secret. Znan. sila. no. 4:12-13 Ap '53.

LATVIA - ELECTRIC POWER PLANTS
An electric power plant in a peat bog. Znan. sila no. 4:9 Ap '53.

LATVIA - NUTRITION
Conference on problems of nutrition, held by the Departments of Biology and Agriculture of the Academy of Sciences of Latvia in Riga on September 16-17, 1952. K. A. Skulme. Vop. pit. 12 no. 2:94-96 Mr-Ap '53.

LATVIA - RADIO - RECEIVERS AND RECEPTION
In the family of Soviet peoples. Acad. IA. Peive. Tekh. molod. no. 4:35 Ap '53.

LATVIA - RESEARCH, INDUSTRIAL
In the family of Soviet peoples. Acad. IA. Peive. Tekh. molod. no. 4:35 Ap '53.

LATVIA - SUGAR INDUSTRY
Sugar from sawdust. Znan. sila no. 4:11 Ap '53.

LATVIA - SWINE
Practices of the leading woman swinebreeder in the Latvian S. S. R. V. N. Tikhonov, O. A. Treiia. Sots. zhiv. 15 no. 4:42-45 Ap '53.

LAVRINAITIS, VIKTOR
In the taiga ("Golden canyon." Viktor Lavrinaitis. Reviewed by B. Kostiukovskii). Novyi mir 29 no. 5:255-258 My '53.

LAW
Editorial; serious shortcomings in the work of the Law Institute of the Academy of Sciences of the U. S. S. R. Sov. gos. i pravo no. 1:1-11 Ja '53.
State of legal science. Vop. filos. no. 1:91-110

LAW - CONGRESSES
From the editor's mail; in defense of democratic rights. Nov. vrem. 10 no. 19:30-32 My '53.

LAW - PROCEDURE see Civil procedure

LAW - STATISTICS
Ostroumov, S. S. [Soviet legal statistics. General and special part] Sovetskaia sudebnaia statistika; chast' obshchaia i spetsial'naia. Pod red. A. L. Ugriumova. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 286 p.

LAW - BULGARIA
Bulgaria. Laws, statutes, etc. [Constitution and basic law of the People's Republic of Bulgaria] Konstitutsiia i osnovnye zakonodatel'nye akty Narodnoi Respubliki Bolgarii. Perevod s bolgarskogo [N. S. Letunovym i dr.] Pod red. i s predisl. M. I. Lazareva. Moskva, Izd-vo inostrannoi lit-ry, 1952. 478 p.

LAW - CHINA
China. Laws, statutes, etc. [Legislative acts of the People's Republic of China] Zakonodatel'nye akty Kitaiskoi Narodnoi Respubliki. Perevod s kitaiskogo. Pod red. i s vstup. stat'ei E. F. Kovaleva. Moskva, Izd-vo inostrannoi lit-ry, 1952. 423 p.

LAW, ACCIDENT see Accident law

LAW, AGRICULTURAL see Agricultural laws and legislation

LAW, CRIMINAL see Criminal law

LAW, DAIRY see Dairy laws

LAW, FOOD see Food law and legislation

LAW, INTERNATIONAL see International law

LAW, LABOR see Labor laws and legislation

LAW, MARITIME see Maritime law

LAZARENKO, E. K.
"Mineralogy course." E. K. Lazarenko. Reviewed by G. P. Barsanov. Izv. AN SSSR. Ser. geol. no. 5: 135-141 S-O '52.

LEAD
Quantitative determination of lead in a solution of basic lead acetate. A. A. Medvedovskii. Ukr. khim. zhur. 16 no. 5:530-535 '50.
Relation between current density, time, and concentration during the electrodeposition of lead. O. K. Kudra, E. B. Gitman, N. S. Shilak. Ukr. khim. zhur. 16 no. 5:477-483 '50.

LEAD - METALLURGY
Toward theoretical problems of smelting lead in a shaft furnace. Kh. K. Avetisian. Vest. AN Kazakh. SSR no. 4:57-62 Ap '53.

LEAD - PHYSIOLOGICAL EFFECT
Experimental investigation for the determination of hygienically permissible lead concentration in the water of reservoirs. A. F. Zaitseva. Gig. i san. no. 3:7-11 Mr '53.

LEGENDS, CZECH
People's avenger. ("Nikola Šuhaj." Ivan Olbracht. Reviewed by V. Beliaev.) Slaviane no. 4:59 Ap '53.

LEGISLATION - BULGARIA
Laws of the free Bulgarian people ("The constitution and basic legislative acts of the People's Republic of Bulgaria." Reviewed by P. Vinokurov). Nov. vrem. 10 no. 20:31-32 My '53.

LEGUMES
Bacterial complex which determines the formation of nodules on legumes. K. I. Rudakov, M. R. Birkel'. Dokl. Akad. sel'khoz. 18 no. 4:22-29 '53.
Sowing perennial legumes with proso millet. M. A. Romanovskii. Sov. agron. 11 no. 4:82-84 Ap '53.

LEND-LEASE OPERATIONS (1941-1945)
Why does Moscow hate America? Vasan-Girei Dzhabagi. Svob. Kav. 2 no. 11:9-12 N '52.

LENGTH, STANDARDS OF see Standards of length

LENIN, VLADIMIR IL'ICH, 1870-1924
Savel'ev, IA. V. [V. I. Lenin's work "One step forward, two steps back"] O rabote V. I. Lenina "Shag vpered, dva shaga nazad," lektsii 1. i 2. Moskva, Znanie, 1952. 55 p.
Immortal geniuses of revolution. Sov. soiuz. no. 4: 5 Ap '53.
Lenin's fight against the vulgar views of the Proletkult" on art. F. IA. Matytsiu. Vop. filos no. 1: 111-125 '53
V. I. Lenin's book "Imperialism as the highest stage of capitalism." I. Kochegarov. Prop. i agit. no. 12:17-29 Je '51.

LENIN, VLADIMIR IL'ICH, 1870-1924 - BIBLIOGRAPHY
What to read about the great leaders, V. I. Lenin and I. V. Stalin. Zateinik 21 no. 4:63 Ap '53.

LENIN DISTRICT (MOSCOW PROVINCE) - DAIRYING
Milk production in a suburban district. A. M. Shafran. Sots. zhiv. 15 no. 4:37-41 Ap '53.

LENIN IN LITERATURE AND ART
[On Lenin; collected pieces] O Lenine; sbornik. Moskva, Molodaia gvardiia, 1952. 684 p.

LENINGRAD
Heroic Leinigrad; 250th anniversary of its founding. A. V. Koroleva. Nach. shkola. 21 no. 5:6-13 My '53.
"Magnificient St. Petersburg." Soglasie no. 20: 42-43 Je '53.

LENINGRAD - ARCHITECTURE
Architects of the northern Palmyra. N. I. Mischeev. Soglasie no. 19:6-7 My '53.
Architectural monuments of St. Petersburg. Count A. A. Bobrinskoi. Chasovoi 24 no. 331:5-7 My '53.

LENINGRAD - ART SCHOOLS
Imperial Academy of Arts. Mich. Soglasie no. 19: 22-23 My '53.

LENINGRAD - BALLET
Theater diary. Teatr 14 no. 5:103-107 My '53.

LENINGRAD - BOOKSELLERS AND BOOKSELLING
Leading women in the Leningrad book trade. I. Smirnova. Sov. knizh. torg. no. 5:12 My '53.

LENINGRAD - BUILDING
Using large blocks in building construction in Leningrad. Eng. K. K. Krupitsa. Biul. stroi. tekh. 10 no. 9:18-20 My '53.

LENINGRAD - CATHEDRALS
St. Isaac Cathedral. Soglasie no. 19:7-8 My '53.

LENINGRAD - DESCRIPTION
Account of an excursion. Rodion Berezov. Soglasie no. 19:24-27 My '53.
I. V. Stalin Prospect. A. Veresov. Zvezda no. 4:136-147 Ap '53.
Old Petersburg. G. K. Lukomskii. Soglasie no. 19: 5-6 My '53.
Saint Petersburg - Petrograd - Leningrad. N. IU. Pushkarskii. Soglasie no. 19:28-29 My '53.
Visions. Sergei Gornyi. Soglasie no. 19:12-14 My '53.

LENINGRAD - HISTORY
Anniversary of a heroic city. Druzh. reb. 27 no. 5: 22 My '53.
City and fort of Saint Petersburg. A. Z-v. Soglasie no. 19:2-4 My '53.
City of Peter. Aleksandr Dolgopolov. Soglasie no. 19:15-20 My '53.
"The impossible is possible." On the founding of Saint Petersburg. N. Solodkov. Chasovoi 24 no. 331:3-4 My '53.
In the city of Lenin. Kirill Kostsinskii. Krest'ianka 31 no. 5:26-27 My '53.

LENINGRAD - MONUMENTS
They overdid it. N. Solodkov. Chasovoi 24 no. 331: 7-9 My '53.

LENINGRAD - MUSICAL CRITICISM
Music problems in the Leningrad newspapers. K. Petrova. Sov. muz. 17 no. 6:104-105 Je '53.

LENINGRAD - THEOLOGICAL SEMINARIES
Beginning of the school year in the Leningrad theological schools. Prof. L. Pariiskii. Zhur. Mosk. Patr. no. 10:55-56 O '51.
Patron saint's day and annual commencement at the Leningrad Theological Academy and Seminary. Prof. L. Pariiskii. Zhur. Mosk. Patr. no. 11:63-65 N '51.

LENINGRAD PROVINCE - ALGAE
Rare and interesting desmids of Leningrad Province. E. K. Kosinskaia. Bot. mat. Otd. spor. rast. 8:61-64 D '52.

LENINGRAD PROVINCE - BEE CULTURE
Using large-cell comb foundation in Leningrad Province. Prof. T. V. Vinogradova, I. Gaidai. Pchelovodstvo 30 no. 4:33-35 Ap '53.

LENT
"A Lenten spring is the flower of penitence." V. Nikonov. Zhur. Mosk. Patr. no. 3:47-51 Mr '53.

LEONARDO DA VINCI, 1452-1519
Leonardo da Vinci as anatomists; 500th anniversary of his birth. S. N. Kasatkin, V. S. Speranskii. Arkh. anat. gist. i embr. 30 no. 1:85-92 Ja-F '53.

LEONTII, ARCHBISHOP OF ARCHANGEL AND KHOLMOGORY, 1876-1953
Archbishop Leontii (obituary). Archpriest N. Votchinskii. Zhur. Mosk. Patr. no. 3:21-22 Mr '53.

LEPESHINSKAIA, OL'GA BORISOVNA, 1871-
"Development of life processes in the pre-cell period." O. B. Lepeshinskaia. Reviewed by M. F. Nikitenko. Usp. sovr. biol. 35 no. 2:305-310 Mr-Ap '53.

LERMONTOV, MIKHAIL IUR'EVICH, 1814-1841
New edition on Russian classics ("Literary heritage." Vol. 58 Reviewed by V. Zhdanov.) Novyi mir 29 no. 5:261-265 My '53.

LEUCITE
Formation of leucite from spodumene under laboratory and industrial conditions. V. E. Pliushchev. Zap. Vses. min. ob-va 82 no. 1:32-41 '53.

LEVELS
Homemade level. A. V. Morkovin. Pchelovodstvo 30 no. 3:55 Mr '53.

LEVINSON-LESSING, FRANTS IUL'EVICH, 1861-1939
Significance of the petrographic works of F. IU. Levinson-Lessing for Russian and world science. A. S. Ginzberg. Izv. AN SSSR. Ser. geol. no. 5: 7-11 S-O '52.

LI, HSUN-TA
Initiator of all-Chinese competition between mutual-help brigades. Li Hsün-ta. Kitai no. 5:14-17 My '51.

LIAO, KAI-LUNG
"History of the people's liberation in China." Liao Kai-lung. Reviewed by N. P. Svistunova. Vop. ist. no. 4:129-133 Ap '53.

LIBRARIES
One of many. M. Kanel'skaia. Klub 2 no. 4:16-17 Ap '53.
Work of the library agent. A. El'kin. Sov. knizh. torg. no. 5:18 My '53.

LIBRARIES, MUSIC see Music libraries

LIBRARY SCIENCE
Bookstock accounting in trade-union libraries (for the beginning librarian). K. Sapozhnikova Klub 2 no. 4:30-31 Ap '53.

LIBYA - WINDBREAKS
Windbreaks of the Libyan Desert. Vokrug sveta no. 4:33 Ap '53.

LICHENS - CAUCASUS
Some lichens from Azerbaijan which are new to the Caucasus. Sh. O. Barkhalov. Bot. mat. Otd. spor. rast. 8:1-5 D '52.

LIFE - ORIGIN
Origin of life. Acad. A. I. Oparin. Vop. filos. no. 2: 138-142 '53.

LIFE (BIOLOGY)
Lepeshinskaia, O. B. [Life, old age, and longevity. O zhizni, starosti i dolgoletii. Moskva, Izd-vo "Znanie," 1953. 47 p. (Vsesoiuznoe obshchestvo rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3, no. 1)
"Development of life processes in the pre-cell period." O. B. Lepeshinskaia. Reviewed by M. F. Nikitenko. Usp. sovr. biol. 35 no. 2:305-310 Mr-Ap '53.

LIFTS see Elevators

LIGHT - PHYSIOLOGICAL EFFECT
Effect of light and of shutting it off on biochemical processes in eye tissues. Part 1. Effect of light and of shutting it off on breathing in the eye tissues. T. P. Shesterykova. Ukr. biokhim. zhur. 24 no. 1:87-95 '52.
Effect of light and of shutting it off on the biochemical processes in the eye tissues. Part 2. Effect of light and of shutting it off on the content of ascorbic acid in the eye tissues. E. V. Kresina, T. P. Shesterykova. Ukr. biokhim. zhur. 24 no. 1:96-101 '52.

LIGHT, ELECTRIC see Electric lighting

LIGHTNING
High voltage discharge and protection against lightning. Prof. I. S. Stekol'nikov. Priroda 42 no. 4: 19-30 Ap '53.

LIGNIN
Lignin and its formation in plants. M. S. Bardenshtein. Usp. sovr. biol. 35 no. 2:189-215 Mr-Ap '53.

LIGNITE
Use of technical grade butanol for extraction of montan wax. I. A. Rapoport. Ukr. khim. zhur. 18 no. 1:105-110 '52.
Use of butanol for extraction of bitumens from lignite. N. G. Golovanov, I. V. Brovchinskii. Ukr. khim. zhur. 18 no. 1:110-112 '52.

LIME
Modified method of using ground quicklime in preparing material solutions. Prof. B. G. Skramtaev. Stroitel'stvo no. 1:41 Ja '53.

LIMESTONE
Cup-shaped forms of eroded limestone. M. I. Subbota. Izv. Vses. geog. ob-va 85 no. 2:224-233 Mr-Ap '53.
Technical conditions for limestone details for facing work. Sbor. ruk. mat. po stroi. no. 5:41-42 My '53.

LIMESTONE - TUARKYR
Devonian limestones from the red-colored strata of Tuarkyr. A. B. Vistelius, A. D. Miklukho-Maklai, V. N. Riabinin. Dokl. AN SSSR 90 no. 2:231-234 My '53.

LINDSEY, JACK
"Rumanian summer." Jack Lindsey. Reviewed by L. Sedin. Nov. vrem. 10 no. 21:28-31 My '53.

LINEAR DIFFERENTIAL EQUATIONS see Differential equations, Linear

LINEVA, EUGENIA EDUARDOVNA, 1852-1919
Kann-Novikova, E. [Eugenia Lineva, collector of Russian folk songs] Sobiratel'nitsa russkikh narodnykh pesen Evgenia Lineva. Red. i predisl. E. V. Gippius. Moskva, Gos. muzykal'noe izd-vo, 1952. 183 p.

LINGUISTICS see Language and languages

LIPIN, L.
Ancient books of mankind ("Clay tablets." L. Lipin, A. Belov. Reviewed by N. Petrovskii). Novyi mir 29 no. 5:280-283 My '53.

[ERCURY SALTS
Nature of the photoactive component of the reaction of oxalates with mercury salts. N. A. Bisikalova. Ukr. khim. zhur. 17 no. 6:815-819 '51.

[ESEMBRYANTHEMUM - AFRICA, SOUTH
"Blooming stones." Vokrug sveta no. 4:33 Ap '53.

[ESOTRONS
Capture of μ-mesons by nuclei and the structure of intranuclear nucleon shells. A. V. Usp. fiz. nauk 49 no. 2:305-309 Ap '53.
High energy nuclear interactions. Part 1. Evidences of the formation of heavy measons. R. R. Daniel, J. H. Davies, J. H. Malvey, D. H. Perkins. Usp. fiz. nauk 49 no. 2:273-296 Ap '53.
X-ray study of an atom with a meson orbit. A. V. Usp. fiz. nauk 49 no. 2:304-305 Ap '53.

ETABOLISM
Metabolism connected with self-regeneration of protein as a fundamental characteristic of life. M. F. Hulyi. Ukr. biokhim. zhur. 24 no. 1:3-18 '52.
Polysaccharide metabolism in the brain of animals in various functional states. B. I. Khaikina, K. O. Honcharova, L. A. Mykhailovs'ka. Ukr. biokhim. zhur. 24 no. 1:39-52 '52.
Role of heredity in adaptable changes of water metabolism in related species. V. V. Koval'skii, N. S. Shul'gina, I. K. Rzhepishevskii. Ukr. biokhim. zhur. 23 no. 3:343-347 '51.
Some aspects of metabolism during prolonged physical activity. N. N. IAkovlev. Ukr. biokhim. zhur. 24 no. 1:113-120 '52.

ETAL CASTINGS
Hydraulic cleaning of castings. N. A. Anurov. Lit. proizv. no. 5:17-19 My '53.

ETAL CUTTING
A burner on the lathe. Znan. sila no. 4:35 Ap '53.
Complex method of cutting metal. Blok. agit. no. 15: 23-24 My '53.
Microlite. N. Pavlushkin. Znan. sila no. 4:22-26 Ap '53.
Operator V. A. Kolesov's new high-production method for metal cutting. Rech. transp. 13 no. 2:38-39 Mr-Ap '53.
"Surface quality in machining of metals by means of cutting." Review of P. E. D'iachenko and M. O. IAkobson, IA. F. Stigneev, V. V. Puzankov. Avt. trakt. prom. no. 4:3 of cover Ap '53.
Work methods of V. S. Loginov, lathe operator at the Leningrad Factory of Experimental Mechanics of the Main Administration of Fishing Boat Construction. G. S. Kot. Ryb. khoz. 29 no. 4:41-44 Ap '53.

ETAL INDUSTRIES
Economize on ferrous and non-ferrous metals (facts and figures). Blok. agit. no. 16:31-34 Je '53.
Lower losses of raw materials and materials in ferrous metallurgy. M. Pridantsev. Za ekon. mat no. 3:14-19 Mr '53.
Practical utilization of solid fuel in metal-working plants. V. Perepelina. Za ekon. mat. no. 3:88-89 Mr '53.

[ETAL-WORKERS see Metalworkers

[ETAL-WORKING MACHINERY
Automatic machines for dressing and cutting reinforcement bars. B. A. Novikov. Sbor. mat. o nov. tekh. v stroi. 15 no. 5:23-25 '53.

[ETALLIC ALLOYS see Alloys

[ETALLIC FILMS
Observing the process of the formation of thin metal films with the aid of the electron microscope. G. R. Usp. fiz. nauk 49 no. 2:329-333 Ap '53.

[ETALLOGRAPHY
Aronovich, M. S. [Principles of metallography and heat treatment] Osnovy metallovedeniia i termicheskoi obrabotki. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 414 p.
Samokhotskii, A. I. [Metallography] Metallovedenie. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 368 p.

METALLURGICAL PLANTS
Poltev, V. K. [Electric equipment of the principal shops of metallurgical plants] Elektrooborudovanie osnovnykh tsekhov metallurgicheskikh zavodov. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 480 p.

METALLURGICAL PLANTS - ANSHAN, CHINA
At the Anshan metallurgical works. Chu Po; Tzai Shan-hsun. Kitai no. 1:4-9 Ja '53.
At the Anshan metallurgical works. Hsü Chi. Nar. Kit. no. 1:26-27 Ja '53.

METALS - ANALYSIS
Use of aluminum electrodes in the combined electrochemical analysis of nonferrous metals. P. N. Kovalenko. Ukr. khim. zhur. 17 no. 4:521-535 '51.

METALS - CORROSION see Corrosion and anticorrosives

METALS - FINISHING
Making working models for smooth surface finish. P. E. D'iachenko. Stan. i instr. 24 no. 4:37 Ap '53.

METALS - HEAT TREATMENT
Aronovich, M. S. [Principles of metallography and heat treatment] Osnovy metallovedeniia i termicheskoi obrabotki. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 414 p.
Apparatus for hardening drive gears UZSh-1. Avtog. delo 24 no. 4:30-31 Ap '53.
Calculating the gas flow from round nozzles as used in metal treatment with gas torches. Eng. S. G. Guzov. Avtog. delo 24 no. 4:12-15 Ap '53.
Multiple flame annealing torches MZG-49. Avtog. delo 24 no. 3:31-32 Mr '53.

METALWORKERS - ZAPOROZH'YE
Young metallurgical workers of Zaporozh'ye in the fight to fulfill the new five-year plan. A. Trutnev. Mol. komm. 11 no. 5:77-84 My '53.

METAMORPHIC ROCKS see Rocks, Crystalline and metamorphic

METEORITES
Meteors and meteorites. I. Astapovich. P. Gorshkov. Prop. i agit. no. 12:59-63 Je '51.

METEOROLOGY - UKRAINE
Aerogeochemical investigations in the steppe and forest-steppe regions of the Ukrainian S. S. R. V. V. Burkser. Ukr. khim. zhur. 17 no. 4:472-476 '51.

METEOROLOGY, AGRICULTURAL
The state of weather forecasting in the agricultural system and changes needed in it. G. T. Selianinov. Izv. Vses. geog. ob-va 85 no. 2:185-193 Mr-Ap '53.

METERS, ELECTRIC see Electric meters

METHACRYLIC ACID
Effect of the intensity of stirring on the rate of heterophase polymerization of methylmethacrylate in solution. B. N. Rutovskii, G. S. Goncharov. Zhur. prikl. khim. 26 no. 4:434-435 Ap '53.

METHANE
The relation between the structure of coal seams and the rate of methane yield by coal. I. L. Ettinger, L. E. Shterenberg, V. S. IAblokov. Izv. AN SSSR. Ser. geol. no. 2:114-118 Mr-Ap '53.

METHYLENE BLUE
Reductive photodecoloration of methylene blue and its inhibition in solution. B. F. Kutsaia, B. IA. Dain. Ukr. khim. zhur. 17 no. 6:820-827 '51.

MEXICO - DESCRIPTION AND TRAVEL
How to go to Mexico (continuation). Viktor Kh. Soglasie no. 19:34-35 My '53.
How to go to Mexico (conclusion). Viktor Kh. Soglasie no. 20:22-25 Je '53.

MEXICO - FOREIGN RELATIONS - UNITED STATES
Shifrin, E. [Expansion of American imperialism in Mexico after World War II] Ekspansiia amerikanskogo imperializma v Meksike posle vtoroi mirovoi voiny. Moskva, Izd-vo Akademii nauk SSSR, 1952. 322 p.

MIASKOVSKII, NIKOLAI IAKOVLEVICH, 1881-
Miaskovskii's 27th symphony. S. Shlifshtein. Sov. muz. 17 no. 6:76-77 Je '53.

MICHURIN, IVAN VLADIMIROVICH, 1855-1938
Bakharev, Andrei N. [I. V. Michurin, great transformer of nature] I. V. Michurin - velikii preobrazovatel' prirody. Moskva, Voennoe izd-vo, 1952. 165 p.

MICROCHEMISTRY
"Course in qualitative chemical semimicroanalysis." V. N. Alekseev. Reviewed by P. V. Shumilov. Zhur. prikl. khim. 26 no. 4:447-448 Ap '53.
Use of cationites in microanalysis and spot analysis. L. M. Kul'berg. V. N. Lenskaia. Ukr. khim. zhur. 18 no. 1:71-75 '52.

MICROORGANISMS
According to the precepts of I. I. Mechnikov. ("Direct antagonism of microbes." I. G. Shiller. Reviewed by N. S. Egorov, M. A. Popovskii). Priroda 42 no. 5:120-122 My '53.
Constant selection of microorganisms in industry. H. M. Frenkel'. Mikrobiol. zhur. 14 no. 1:79-81 '52.
Microorganisms and biological productivity of ponds. Prof. A. E. Kriss. Priroda 42 no. 5:49-59 My '53.
Microorganisms as chemical reagents. V. S. Asatiani. Priroda 42 no. 4:31-37 Ap '53.

MICROORGANISMS - BLACK SEA
Vertical distribution of the number and density of microorganisms in the deep-sea regions of the Black Sea. A. E. Kriss, M. N. Lebedeva. Dokl. AN SSSR 89 no. 5:949-952 Ap '53.

MICROORGANISMS, NITROGEN-FIXING
Varietal characteristics of beans and nodule bacteria [in Georgian with Russian summary]. M. Z. Machavariani. Trudy Inst. pol. AN Gruz. SSR 6:99-108 '51.

MIDWIVES
Professional obligations of the midwife in the U. S. S. R. Docent I. IA. Bychkov. Fel'd. i akush. no. 4:56-59 Ap '53.

MIGRATION, INTERNAL
Gleb Uspenskii and the migration movement. A. V. Zapadov. Uch. zap. Len. un. no. 158:350-376 '52.

MIKHAILOV, ALEKSANDR KUZ'MICH
Stakhanovite drill operator A. E. Mikhailov. Eng. IU. A. Kalachev. Avtog. delo 24 no. 3:29-30 Mr '53.

MIKHAILOV, SERGEI VLADIMIROVICH, 1913-
Satire painted in water colors. ("Cray fish." Sergei Mikhailkov. Reviewed by N. Pogodin. Teatr 14 no. 3:75-85 Mr '53.

MIKHALEVSKII, FADDEI IL'ICH, 1876-
New work on monetary circulation in comtemporary capitalism ("Gold in the capitalist system after the Second World War." F. I. Mikhalevskii. Reviewed by Z. Atlas). Vop. ekon. no. 4:109-114 Ap '53.

MILCH CATTLE see Dairy cattle

MILDEW
New species of Uncinula on the Far Eastern maple. P. N. Golovin. Bot. mat. spor. rast. 8:91-94 D '52.

MILITARY AIRPLANES see Airplanes, Military

MILITARY DESERTION see Desertion, Military

MILITARY EDUCATION
Increase the ranks of the patriotic defense association. Kryl. rod. 4 no. 3:25-26 Mr '53.
Women activists of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy, Galina Piasetskaia, Margarita Ratsenskaia. Rabotnitsa 31 no. 4:10-11 Ap '53.

MILITARY MUSIC
Program music for bands. B. Kozhevnikov. Sov. muz. 14 no. 2:16-19 F '50.

MILK
Penetration of dichloro-diphenyl-trichloro-ethane (DDT) into the milk of cows, treated with this preparation against gadflies. IU. I. Shillinger. Vop. pit. 12 no. 2:68-73 Mr-Ap '53.
Problem of horsebreeding for milk production. N. Barabanshchikov, M. Karsnitskaia. Konevodstvo 23 no. 3:35-36 Mr '53.
Raising horses for milk. V. P. Dobrynin. Konevodstvo 23 no. 3:33-34 Mr '53.

MILK - ANALYSIS AND EXAMINATION
Apparatus for the determination of acidity in market milk. G. I. IAvel'berg. Vop. pit. 12 no. 2:80-83 Mr-Ap '53.
Determining the fat content of milk without the use of centrifuge and sulfuric acid. [from "Milchwissenschaft"]. Moloch. prom. 14 no. 5:46 My '53.

MILK - COMPOSITION
Vitamin A content in mare's milk. N. Barabanshchikov, N. Frolova. Konevodstvo 23 no. 4: 43-45 Ap '53.
Vitamin C content in mare's milk. IU. M. Shilo, G. N. Rakhimova. Konevodstvo 23 no. 4:39-43 Ap '53.

MILK, DRIED
Substances which determine the specific odor in dry milk products. S. Shtal'berg, Prof. V. Kretovich. Moloch. prom. 14 no. 5:27-29 My '53.

MILK PLANTS
D'iachenko, P.F. [Analysis and purification of water for enterprises of the milk industry] Analiz i ochistka vody dlia predpriiatii molochnoi promyshlennosti. Moskva, Pishchepromizdat, 1952. 95 p.

MILKING
Damasevich, O. A. [Organization of labor for machine-milking of cows] Organizatsiia truda pri mashinnom doenii korov. Pod red. L. M. Zal'tsmana. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 61 p.
My work in milking mares. M. V. Sukhova. Konevodstvo 23 no. 3:38-39 Mr '53.

MILKING MACHINES
DUP-10 movable milking apparatus. Eng. B. N. Bass. Sel'khozmashina no. 4:14-16 Ap '53.
How to repair the cylinder pump of a milking machine. Eng. F. Suslikov. MTS 13 no. 5:12 My '53.

MILLET
Damage to proso millet by thrips. E. N. Mironova. Sel. i sem. 20 no. 4:74-75 Ap '53.
Growing high yields of [illegible]

MILLING MACHINERY
Bucker for unloading balls from the mill. Eng. V. F. Egerman. Rab. energ. 3 no. 4:13-14 Ap '53.
Cast grinding balls. V. M. Pishchev, F. A. IAnson, K. N. Kiselev, A. M. Pabin. Lit. proizv. no. 5: 24-27 My '53.
Increasing the productivity of a suction fan. Eng. IA. S. Meerov. Masl.-zhir. prom. 18 no. 4:21-22 Ap '53.

MILLING MACHINES
Adjustment and regulation of machine tools for grinding crank shafts. Eng. P. Voronov. MTS 13 no. 4:28-29 Ap '53.
Fixture for milling polyhedrons. V. A. Lysko. Stan. i instr. 24 no. 4:36 Ap '53.
Technological modernization of horizontal milling machine. A. M. Borok. Stan. i instr. 24 no. 4: 33 Ap '53.

MINE COMMUNICATIONS
Automatic machinery in coal winning. A. Vartan'iants. Mast. ugl. 2 no. 3:30-31 Mr '53.

MINE DRAINAGE - MOSCOW BASIN
Enlarged session of the Technical Council of the Ministry of the Coal Industry on the question "Preparatory drainage of mining fields in the Moscow Coal Basin." Ugol' 28 no. 5:45 My '53.

MINE HAULAGE
Aerial cableway for dumping mine waste. Mast. ugl. 2 no. 2:23 F '53.
Automatic machinery in coal winning. A. Vartan'iants. Mast. ugl. 2 no. 3:30-31 Mr '53.
Let's increase the efficiency of underground transportation. I. Danilushkin. Mast. ugl. 2 no. 3: 17-18 Mr '53.

MINE HOISTING
Improved skiphoist arrangement. G. Reshetarov. Mast. ugl. 2 no. 3:28-29 Mr '53.

MINE PUMPS
Sectional pump with spiral discharge from the last impeller. N. E. Ofengenden. Ugol' 28 no. 5: 35-38 My '53.

MINE RAILROADS
On the underground railroads. M. Savkin. Znan. sila no. 4:27-28 Ap '53.

MINE SWEEPERS
"The Suicide Club." Service on mine sweepers in the Baltic in 1914-1917. V. M. Kostenko. Mor. zap. 10 no. 1-2:37-52 Je '53.

MINE TIMBERING
Slesarev, Vladimir Dmitrievich. [Mine timbering] Kreplenie gornykh vyrabotok. Moskva, Ugletekhizdat, 1952. 259 p.

MINE TIMBERING - MOSCOW BASIN
Problem of controlling loose roofs in the Moscow Coal Basin. M. D. Buzikov. Ugol' 28 no. 5:12-17 My '53.

MINE VENTILATION
Control of high temperatures in deep mines. Eng. P. A. Manukian. Ugol' 28 no. 5:25-28 My '53.
Letters to the editor. N. V. Mel'nikov, A. Kotliarskii. Ugol' 28 no. 5:48 My '53.
Power indices for air conditioning in a mine thousand meters deep. O. A. Kremnev. Trudy Inst. tepl. AN URSR no. 6:146-158 '52

MINERAL WATERS - CRIMEA
Narzan in the Crimea. S. V. Al'bov. Izv. Vses. geog. ob-va 85 no. 2:204-205 Mr-Ap '53.

MINERAL WATERS - TRUSKAVETS
Contents of phenols in the water of the "Naftusia" springs no. 1 and no. 2 of the Truskavets health resort. S. A. Shapiro. Ukr. khim. zhur. 17 no. 4: 477-484 '51.

MINERAL WOOL
Shaping mineral wool products made with diatomic lime binding material. Eng. L. F. IAnkelev. Elek. sta. 24 no. 3:52-53 Mr '53.

MINERAL WOOL - STANDARDS
Clarification of government standard 4640-52 "Mineral wool." Sbor. ruk. mat. po stroi. no. 4 25 Ap '53.
Government standards mineral wool. Sbor. ruk. ma po stroi. no. 3:19-20 My '53.

MINERALOGY
Crystallographic constants in mineralogical manuals. V. A. Frank-Kamenetskii. Zap. Vses min. ob-va 82 no. 1:75-77 '53.
Formulation of the contemporary definition of the concept "mineral." A. S. Povarennykh. Zap. Vses. min. ob-va 82 no. 1:65-68 '53.
"Mineralogy course." E. K. Lazarenko. Reviewed by G. P. Barsanov. Izv. AN SSSR. Ser. geol. no. 135-141 S-O '52.
"Minerals of weathering of the ancient crust." I. I. Ginzburg, I. A. Rukavishnikova. Reviewed I. D. Sedletskii. Izv. AN SSSR. Ser. geol. no. 5: 141-143 S-O '52.
Origin of calcareous, or metacolloid, colloform aggregates of minerals. D. P. Grigor'ev. Zap. Vses. min. ob.-va 82 no. 1:7-21 '53.
The status and some problems of Soviet mineralogy D. I. Shcherbakov. Izv. AN SSSR. Ser. geol. no. 2:7-18 Mr-Ap '53.

MINERALOGY - CLASSIFICATION
Classification scheme of minerals in the "Course program 'mineralogy' for the specialty of geo and mineral prospecting." D. P. Grigor'ev, N. Smol'ianinov. Zap. Vses. min. ob-va 82 no. 1: '53.

MINERALOGY, DETERMINATIVE
Vedeneeva, N. E. [Method of investigating clay minerals with the aid of dyes and its application lithology] Metod issledovaniia glinistykh minera lov s pomoshch'iu krasitelei i ego primenenie litologii. Moskva, Gos. izd-vo geol. lit-ry, 1 42 p.
Tasks of genetic mineralogy. V. I. Gerasimovsk Zap. Vses. min. ob-va 82 no. 1:68-70 '53.

MINERALS IN SOIL
Effect of certain salts on the viability of seeds of Georgian grape varieties [in Georgian with Russian summary]. Z. G. Bagdasarashvili. Trudy Inst. vin. AN Gruz. SSR 7:99-124 '51.

MINERALS IN SOIL - BIBLIOGRAPHY
Soil mineralogy. Pochvovedenie no. 4:99 Ap '53

MINERALS IN SOILS - URAL MOUNTAIN REGION
Role of copper and boron in the cultivation of s soils of the northen Urals. B. A. Lebedev. Pochvovedenie no. 4:42-44 Ap '53.

MINES AND MINERAL RESOURCES
Differentiation of elements by weathering in time the regularity of distribution of sedimentary deposits. B. P. Krotov. Izv. AN SSSR. Ser. geo no. 2:57-73 Mr-Ap '53.
Study of sedimentary rocks and mineral resources (results of a conference on sedimentary rocks). V. S. IAblokov. Priroda 42 no. 4:60-65 Ap '53

MINES AND MINERAL RESOURCES - CONGRESSES
Conference on sedimentary rocks and mineral resources. Izv. AN SSSR. Ser. geol. no. 2:14 150 Mr-Ap '53.

MINING ENGINEERING
Chuprunov, G. D. [Stakhanov experience in working mines] Stakhanovskii opyt provedeniia gornykh rabotok. Pod red. N. M. Pokrovskogo. Moskva, Ugletekhizdat, 1952. 43 p.
Two points of view. N. E. Cherkasov. Ugol' 28 no. 5:17-22 My '53.

MINING ENGINEERING - SAFETY MEASURES
Displacement of rocks and the protection of installations. A. N. Mediantsev. Ugol' 28 no. 5:33-3 My '53.

MINING ENGINEERING - STUDY AND TEACHING
New school of the mining industry. Mast. ugl. 2 no. 3:26 Mr '53.

MINING ENGINEERS
P. M. TSimbarevich. Ugol' 28 no. 5:46 My '53.

MINING RESEARCH
Conference on coordinating research in the field of coal extraction from seams and rocks. Izv. AN SSSR. Otd. tekh. nauk. no. 2:332-334 F '53.
Status and coordination of research on the extraction of coal from seams and rocks. A. O. Spivakovskii, M. M. Protod'iakonov. Izv. AN SSSR. Otd. tekh. nauk. no. 2:278-282 F '53.

MINK FARMING
Method for measuring the body length of mink. A. G. Zaitsev. Kar. i zver. 6 no. 2:81-82 Mr-Ap '53.

MINOR PLANETS see Planets, Minor

MINORITIES
In the Academy of Social Sciences attached to the Central Committee of the Communist Party of the Soviet Union. Sov. gos. i pravo no. 1:76-79 Ja '53.
Indissoluble unity and friendship of Soviet peoples. Mol. komm. 11 no. 5:3-9 My '53.
Victory of the Lenin-Stalin national policy. E. Dunaeva. Slaviane no. 4:18-21 Ap '53.

MINSK - CONSTRUCTION INDUSTRY
Pshonik, L. [Competition among builders in Minsk] Sorevnovanie stroitelei Minska. [Moskva] Profizdat, 1952. 39 p.

MINSK - DEPARTMENT STORES
In the Minsk department store. Sov. soiuz. no. 5: 16-18 My '53.

MINSK - TELEGRAPHERS
Stakhanovite schools in the Minsk telegraph system. M. Chemerisova. Sov. sviaz. 3 no. 5:13 My '53.

MISHCHENKO, G. L.
Practical manual for finishing furniture ("Furniture finishing." G. L. Mishchenko. Reviewed by N. M. Kazanskii). Der. i lesokhim. prom. 2 no. 5:31 My '53.

MITES
Vsesoiuznoe entomologicheskoe obshchestvo. [Reports at the fourth annual meeting in memory of N. A. Kholodkovskii on 3 March 1951] Doklady na chetvertom ezhegodnom chtenii pamiati N. A. Kholodkovskogo 3 marta 1951 g. Moskva, Izd-vo Akademii nauk SSSR, 1952. 65 p.

MIXED CYCLOIDS (CHEMISTRY) see Heterocyclic compounds

MIXING MACHINERY
Auger-type mixer for lime and lime-gypsum plasters. Eng. I. M. Pitsyk. Sbor. mat. o nov. tekh. v stroi. 15 no. 5:21-23 '53.
Mobile plaster mixing unit. Engs. A. S. Budnikov, V. M. Kostanovich. Biul. stroi. tekh. 10 no. 8: 23-25 Ap '53.
Vibro-transportation of concrete and grout. Eng. L. S. Lifshitz. Stroi. prom. 31 no. 4:26-27 Ap '53.

MIXING MACHINERY - STANDARDS
Government standard for mortar and plaster mixers. Sbor. ruk. mat. po stroi. no. 5:28-30 My '53.

MNEMONICS
Development of voluntary memory of pre-school children. Z. M. Istomina. Doshk. vosp. 26 no. 4: 31-39 Ap '53.

MODELS, HYDRAULIC see Hydraulic models

MOGILEV PROVINCE - AFFORESTATION
Introducing the Manchurian walnut and Amur cork tree into cultivation in Mogilev Province. N. Murashov. Les. khoz. 6 no. 3:64-66 Mr '53.

MOHAMMEDAN REFUGEES see Refugees, Mohammedan

MOHAMMEDANS IN THE CAUCASUS, NORTHERN
Ninth anniversary of a genocidal crime perpetrated by Stalin. Abo Fatalibeili. Azerbaycan no. 9: 1-4 F '53.

MOISTURE
Regularities of the moisture turnover in the atmosphere. M. I. Budyko, O. A. Drozdov. Dokl. AN SSSR 90 no. 2:167-170 My '53.

MOISTURE OF SOILS see Soils - Moisture

MOLD, VEGETABLE see Humus; Soils

MOLDAVIA - EROSION
Work of the Moldavian Branch of the Academy of Sciences of the U. S. S. R. on studying soil erosion in Moldavia and developing soil control measures. N. A. Dimo. Pochvovedenie no. 4:85-88 Ap '53.

MOLDAVIAN LITERATURE - HISTORY AND CRITICISM
First Moldavian Soviet novel ("Morning on the Dniester." Ion Kanna. Reviewed by K. Lapin). Druzh. nar. no. 1:275-277 '53.

MOLDAVIAN MUSIC see Music, Moldavian

MOLDING (METAL) see Founding

MOLDS (BOTANY)
New species of fungi. E. S. Tatarenko. Bot. mat. Otd. spor. rast. 8:90-91 D '52.

MOLECULAR THEORY
Law of order for non-linear molecules XY_2. V. P. Morozov. Zhur. fiz. khim. 27 no. 2:233-236 F '53.

MOLECULES
Dichroism as a means for investigating anisotrophy of molecules. L. V. Smirnov, I. A. Shoshina. Trudy Len. inst. pishch. prom. 1:119-122 '49.

MONARCHY - SOCIETIES
Results and prospects. Evgenii Efimovskii. Rus. put' 2 no. 1:3-4 F '53.

MONASTERIES
Visiting Saint Sergius Monastery. Priest N. Radkovskii. Zhur. Mosk. Patr. no. 11:4-6 N '51.

MONASTERIES - NEW JERSEY
Holy Intercession Cossack Hermitage. Kubanets no. 16:4-5 Ap '53.

MONGOLIA - HORSES, FOSSIL
New discoveries of Anchitheria in Mongolia. Vera Gromova. Trudy Paleont. inst. 41 no. 1:87-98 '52.

MONGOLIA - INSECTIVORA, FOSSIL
The genus Pseudictops, an unusual insectivore from Lower Tertiary deposits of Mongolia. B. A. Trofimov. Trudy Paleont. inst. 41 no. 1:7-12 '52.

MONGOLIA - PALEONTOLOGY
Rozhdestvenskii, A. K. [Explorations of Soviet paleontologists in Central Asia] Issledovaniia sovetskikh paleontologov v TSentral'noi Azii. Moskva, Izd-vo "Znanie," 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 7)
Rozhdestvenskii, A. K. [Investigations of Soviet paleontologists in Central Asia (Mongolian Paleontological Expedition of the Academy of Sciences of the U. S. S. R.)] Issledovanie sovetskikh paleontologov v TSentral'noi Azii; mongol'skaia paleontologicheskaia ekspeditsiia Akademii nauk SSSR. Moskva, Znanie, 1952. 30 p.
Foreword. V. Gromova. Trudy Paleont. inst. 41 no. 1:3-6 '52.

MONGOLIA - RHINOCEROS
Primitive Rhinocerotidae of Mongolia. E. I. Beliaeva. Trudy Paleont. inst. 41 no. 1:120-143 '52.

MONGOLIA - SOILS
Polynov, Boris Borisovich, [Geographic works] Geograficheskie raboty. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 399 p.
Soils of Mongolia. N. D. Bespalov. Pochvovedenie. no. 4:95-97 Ap '53.

MONGOLIA - TAPIRS, FOSSIL
Primitive Tapiridae from the paleogenesis of Mongolia. Vera Gromova. Trudy Paleont. inst. 41 no. 1:99-119 '52.

MONGOLIA - UNGULATA, FOSSIL
Pantodonta collected by the Mongolian Paleontological Expedition of the Academy of Sciences of the U. S. S. R. K. K. Flerov. Trudy Paleont. inst. 41 no. 1:43-50 '52.

MONUMENTS, NATURAL see Natural monuments

MONUMENTS, SEPULCHRAL see Sepulchral monuments

MOON
The presence, in the past, of traces of the atmosphere on the Earth's satellite. K. K. Markov. Izv. Vses. geog. ob-va 85 no. 2:215-216 Mr-Ap '53.

MORAL EDUCATION
Boldyrev, Nikolai Ivanovich. [Moral training of children in the family] Nravstvennoe vospitanie detei v sem'e. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 54 p. (Roditeliam o vospitanii)
Sense of honor. B. Aleksandrov. Sem'ia i shkola 8 no. 4:14-17 Ap '53.

MORALS AND WAR see War and morals

MORAVIA - OAK
Giant trees. Vokrug sveta no. 4:17 Ap '53.

MORDOVCHENKO, NIKOLAI IVANOVICH, 1904-1957
Chronological list of Nikolai Ivanovich Mordovchenko's works. Uch. zap. Len. un. no. 158:10-17 '52.
In memory of Nikolai Ivanovich Mordovchenko. P. N. Berkov. Uch. zap. Len. un. no. 158:3-9 '52.

MORDOVIA - MUSIC
Ten-day art celebration devoted to the 20th anniversary of Soviet Mordovia. Vl. Bunin, S. Riauzov. Sov. muz. 14 no. 2:53-54 F '50.

MORDVINIAN FOLK SONGS see Folk songs, Mordvinian

MORTAR
Study of the structure of mortars in reflected light. B. S. Lysin, IU. IE. Kornylovych. Dop. AN URSR no. 1:25-28 '53.
Technical conditions for a lime-slag mortar with an unslaked lime base. Sbor. ruk. mat. po stroi. no. 3:30-31 Mr '53.

MOSCOW - BUILDINGS, PREFABRICATED
How the first large-panel residential building in Moscow stood the test in operation. I. M. Zhmurin. Biul. stroi. tekh. 10 no. 9:21-23 My '53.

MOSCOW - CONCERTS
Brief notes on concert activity. Sov. muz. 17 no. 6: 82 Je '53.

MOSCOW - COST AND STANDARD OF LIVING
Living conditions today in Moscow. O. K. Svoboda no. 12:4-6 My '53.

MOSCOW - DESCRIPTION
Stroll through Moscow. B. Shiriaev. Znamia Ros. no. 85:11-13 My '53.

MOSCOW - EMPLOYEES' MAGAZINES, HANDBOOKS, ETC.

Teslenko, M. [Moscow iron and steel workers' newspaper; from the work experience of "Martenovka," the factory newspaper of the "Serp i molot" plant] Gazeta moskovskikh metallurgov; iz opyta raboty "Martenovki" - mnogotirazhki zavoda "Serp i molot." Moskva, Moskovskii rabochii, 1952. 107 p.

MOSCOW - HISTORY

"History of Moscow." Vol. 1. Feudal period, 12th-17th centuries. Reviewed by D. S. Likhachev. Vop. ist. no. 4:116-121 Ap '53.

MOSCOW - MEAT INDUSTRY

Specialty store for the district food trade. V. Doroshin. Sov. torg. no. 4:21-23 Ap '53.

MOSCOW - MUSIC LIBRARIES

Music of composers of Slavic countries. Slaviane no. 4:61 Ap '53.

MOSCOW - OPERA

Art of a sister nation. I. Martynov. Teatr 14 no. 3:38-45 Mr '53.

MOSCOW - RAILROADS - EMPLOYEES

Activist unit of a chess club. A. Aleksandrov. Shakh. v SSSR 30 no. 5:149-150 My '53.

MOSCOW - RETAIL TRADE

In the Stalin District of Moscow. Sov. torg. no. 4: 14-15 Ap '53.

Price reductions. Sov. torg. no. 4:18 Ap '53.

MOSCOW - SANITARY AFFAIRS

Hygienic problems in keeping Moscow clean. V. A. Gorbov. Gig. i san. no. 3:25-30 Mr '53.

MOSCOW - SUBWAYS

New branch of the Moscow subway. Arkhit. SSSR no. 5:11-14 My '53.

New subway stations. Sov. soiuz. no. 5:6-7 My '53.

MOSCOW - TELEGRAPHERS

Rewarding stakhanovite telegraph workers. Sov. sviaz. 3 no. 5:10 My '53.

MOSCOW - THEOLOGICAL SEMINARIES

Beginning of the school year at the Moscow Theological Academy and Seminary. Prof. N. Doktusov. Zhur. Mosk. Patr. no. 11:61-62 N '51.

In the Moscow Theological Academy. Prof. N. Doktusov. Zhur. Mosk. Patr. no. 3:65-66 Mr '53.

In the Moscow Theological Academy and Seminary Prof. N. Doktusov. Zhur. Mosk. Patr. no. 12:60-61 D '51.

MOSCOW BASIN - MINE DRAINAGE

Enlarged session of the Technical Council of the Ministry of the Coal Industry on the question "Preparatory drainage of mining fields in the Moscow Coal Basin." Ugol' 28 no. 5:45 My '53.

MOSCOW BASIN - MINE TIMBERING

Problem of controlling loose roofs in the Moscow Coal Basin. M. D. Buzikov. Ugol' 28 no. 5:12-17 My '53.

MOSCOW UNIVERSITY

Palace of science. Nauka i zhizn' 20 no. 3:40 Mr '53.

The star of Moscow State University. A. Smirniagin. Znan. sila no. 4:21 Ap '53.

MOSSES

Novelties of the bryo-flora of the U. S. S. R. R. N. Shliakov. Bot. mat. Otd. spor. rast. 8:213-223 D '52.

What is Camptothecium caucasicum (Lindb.) Limpr.? A. L. Abramova, I. I. Abramov. Bot. mat. Od. spor. rast. 8:201-210 D '52.

MOSSES - CAUCASUS

Some rare species of moss in the Caucasus. A. L. Abramova, I. I. Abramov. Bot. mat. Otd. spor. rast. 8:196-201 D '52.

MOSSES - KURIL ISLANDS

New species of the genus Drepanocladus from the Kuril Islands. Z. N. Smirnova. Bot. mat. Otd. spor. rast. 8:210-213 D '52.

MOTION

New type of quasi-coordinates. IU. A. Krutkov. Dokl. AN SSSR 89 no. 5:793-795 Ap '53.

Solution for the problem of the center and focus in one case. A. F. Andreev. Prikl. mat. i mekh. 17 no. 3:333-338 My-Je '53.

Stability of the motion of an automobile; conclusion. I. I. Metelitsyn. Ukr. mat. zhur. 5 no. 1:80-92 '53.

MOTOR TRUCKS

Kitskii, B. P. [Fueling and lubrication of Russian heavy trucks] Toplivo i smazka otechestvennykh bol'shegruznykh avtomobilei. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 172 p. (V pomoshch' voditeliu avtomobilia: traktoristu i mototsiklistu)

Dump trucks. L. Leonidov. Znan. sila no. 4:14-16 Ap '53.

Use of dump trucks for piling up loose materials. K. S. Marionkov. Stroitel'stvo no. 1:46-47 Ja '53.

MOTOR VEHICLES see Automobiles

MOTORCYCLE RACING

Creative thought of the racer. Note about motorcycle track racing. Fizk. i sport 23 no. 4:24 Ap '53.

MOUNTAIN ROADS - SIKANG, CHINA

Road to the "roof of the world." Ku Chien. Nar. Kit. no. 1:31-32 Ja '53.

MOUNTAINEERING

Truth about the assult on Everest. B. Dorofeev, E. Bashmachnikov. Fizk. i sport 23 no. 4:30-31 Ap '53.

What sports teach. V. Gippenreiter. Fizk. i sport 23 no. 4:12-13 Ap '53.

MOUNTAINEERING - BEZINGI GORGE

Garf, B. A. [Bezingi Gorge] Bezingiiskoe ushchel'e. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 112 p.

MOVEMENT, PSYCHOLOGY OF

Visual aids in teaching basic movements. M. A. Cherevkov. Doshk. vosp. 26 no. 5:6-12 My '53.

MOVING-PICTURE FESTIVALS

Festival of Czech films in the U. S. S. R. Isk. kino no. 3:127 Mr '53.

MOVING-PICTURE FESTIVALS - CHINA

Festival of Soviet films in China. A. Fedorov. Isk. kino no. 3:109-119 Mr '53.

MOVING-PICTURE FESTIVALS - LONDON

Soviet films in London. Isk. kino no. 3:128 Mr '53.

MOVING-PICTURE FESTIVALS - VENICE

One more defeat for Hollywood propaganda. S. Tokarevich. Isk. kino no. 3:122-126 Mr '53.

MOVING-PICTURE INDUSTRY - CZECHOSLOVAKIA

Training cinema workers in Czechoslovakia. Adolf Mertl. Isk. kino no. 3:120-121 Mr '53.

MOVING-PICTURE PLAYS

Glorious pages of cinema dramaturgy. A. Tarasenkov. Isk. kino no. 3:46-56 Mr '53.

"Maksimka." Reviewed by V. Braun. Kinomekhanik no. 3:47-48 Mr '53.

Portrayal of a great Albanian warrior. Sergei IUtkevich. Isk. kino no. 3:79-89 Mr '53.

Typicalness and conflict in dramaturgy. I. Maseev. Isk. kino no. 3:12-28 Mr '53.

Word and image. A. Karaganov. Isk. kino no. 3: 29-45 Mr '53.

MOVING-PICTURE PLAYS - CZECHOSLOVAKIA

Film about the new life in a Czech village. Prazh. nov. 7 no. 15:13-15 Ag '52.

MOVING-PICTURE PROJECTION

Advanced group. V. Balandin, I. Borisenko. Kinomekhanik no. 3:8-9 Mr '53.

At Sharkhinichi. I. Simonov. Kinomekhanik no. 3:1 Mr '53.

Fire hazard of nitrocellulose moving-picture film. V. Korovkin. Kinomekhanik no. 3:31-32 Mr '5

How I shall utilize laborsaving suggestions which appeared in the periodical "Kinomekhanik." P. Arzamastsev. Kinomekhanik no. 3:38 Mr '

Is it necessary for the moving-picture operator to cast moving-picture films with parafine. P. Prolygin. Kinomekhanik no. 3:42 Mr '53.

Learning from those who are better qualified. N. Tikhomirov. Kinomekhanik no. 3:18 Mr '53.

Moving-picture operator Evdokiia Dolgireva. A. Nikolaev. Kinomekhanik no. 3:10-11 Mr '5

Moving-picture operator Ol'ga Shernova. Kinomekhanik no. 3:12-13 Mr '53.

Obligations carried out ahead of schedule. I. Abramova. Kinomekhanik no. 3:15-16 Mr '53.

Raising training standards for moving-picture operators. V. Sukhanov. Kinomekhanik no. 3: 32-33 Mr '53.

Rewarding outstanding workers of the movie network in the Ukrainian S. S. R. Kinomekhanik no. 3:7 Mr '53.

Staff of outstanding women inspectors of moving-picture films. L. Ushmanov. Kinomekhanik no. 3:12 Mr '53.

With the builders of the Kuibyshev Hydroelectric Station. K. Bukharov. Kinomekhanik no. 3:6-7 Mr '53.

MOVING-PICTURE PROJECTION - CHAUNSKY DISTRICT

Beyond the Arctic Circle. I. Popov. Kinomekhanik no. 3:17 Mr '53.

MOVING-PICTURE PROJECTORS

Care of optical equipment in moving-picture projector. B. Druzhinin. Kinomekhanik no. 3:29-30 Mr '53.

Economizing on moving-picture projector carbons N. Voloskov, IA. Beliaev. Kinomekhanik no. 3: 34-35 Mr '53.

Inferior insulation of amplifier input circuits. V. Mladov. Kinomekhanik no. 3:37 Mr '53.

My work experience. F. Lupanov. Kinomekhanik no. 3:37-38 Mr '53.

Protection of a mirrow reflector. E. Chernobaeva. Kinomekhanik no. 3:36 Mr '53.

16-KPZL-1 amateur narrow-film sound projector. L. Fedorov. Kinomekhanik no. 3:20-25 Mr '53

MOVING-PICTURE THEATERS

Improving the quality of sound reproduction (From the experience of the Astrakhan Province Administration for Moving-Picture Distribution) D. Bruskin. Kinomekhanik no. 3:25-28 Mr '53

MOVING-PICTURE THEATERS - TIFLIS

"Komsomolets" moving-picture theater at Tiflis. G. Agiashvili. Kinomekhanik no. 3:14-15 Mr '53.

MOVING PICTURES

Babitsky, Paul. The Soviet movie industry: two studies, by Paul Babitsky and Martin Lutich [pseud. New York, Research Program on the U. S. S. R., 1953]. 83 p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 31)

Brief news. Kinomekhanik no. 3:13 Mr '53.

Excellent workers. Kinomekhanik no. 3:8 Mr '53.

For the explorers of the desert. M. Usov. Kinomekhanik no. 3:7 Mr '53.

Improve the work level of trade-union motion picture networks. B. Rzhanov. Klub 2 no. 4: 9-10 Ap '53.

Welcome guest. L. Filiashin. Klub 2 no. 4:20-21 Ap '53.

MOVING PICTURES - AESTHETICS

Problem of typicalness and questions of artistic craftsmanship. A. Groshev. Isk. kino no. 3:89-105 Mr '53.

MOVING PICTURES - SPECIAL EFFECTS

Movie marvels; talk with a motion picture director. A. Ptushko. Zateinik 21 no. 4:48-52 Ap '53.

MOVING PICTURES - ARMENIA
Development of Armenian cinema art. A. Shaginian. Isk. kino no. 3:106-108 Mr '53.

MOVING PICTURES - AZERBAIJAN
Circuit film distribution in the Azerbaijan S. S. R. E. Stepanian. Kinomekhanik no. 3:19 Mr '53.

MOVING PICTURES - JAPAN
Japanese cinema art, a correspondent's notes. R. IUrenev. Nov. vrem. 10 no. 19:22-26 My '53.

MOVING PICTURES - RAKHOVSKIY ADMINISTRATIVE AREA
Moving-picture theater at Rakhovshchina. I. Shevchenko. Kinomekhanik no. 3:17 Mr '53.

MOVING PICTURES, DOCUMENTARY
"Pushkin in Boldino"; school movie. Reviewed by S. A. Smirnov. Lit. v shkole 14 no. 2:80-81 Mr-Ap '53.

MOVING PICTURES, MUSICAL
Concerning cinema opera. V. Shebalin. Isk. kino no. 3:90-94 Mr '53.

MOVING PICTURES FOR CHILDREN
Cinema; recommended list of movies. Zateinik 21 no. 4:60 Ap '53.

MOVING PICTURES IN EDUCATION
Using moving pictures in Pioneer meetings. N. I. Ivashkevich. Sov. pedag. 17 no. 4:62-66 Ap '53.

MOVING PICTURES IN EDUCATION - WHITE RUSSIA
Correspondence. N. Kupreichik. Kinomekhanik no. 3:19 Mr '53.

MOVING PICTURES IN INDUSTRY
Moving-picture shorts for communication workers. A. Meitin. Sov. sviaz. no. 10:4 O '51.

MOWING MACHINES
Cutting speed of farm crop stalks. E. S. Bosoi. Sel'khozmashina no. 4:19-22 Ap '53.
Four-roller stand for straightening knife sections from harvesting machines. O. M. Lantsman, M. V. Shmul'ian. Sel'khozmashina no. 4:30-31 Ap '53.

MULTIPLICATION - TABLES
IAkovkin, M. V. [Tables for multiplication and division of multi-digit numbers by two-digit numbers] Tablitsy umnozheniia i deleniia mnogoznachnykh chisel na dvuznachnye. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 33 p.

MUNICH - REFUGEES - POLITICAL ACTIVITIES
Announcement of the First All-Germany Conference of Postwar Refugees from the U. S. S. R. concerning the quitting of the conference by the group which publishes "Kolokol." Svoboda no. 10:12 D '52.
Appeal of the conference of "newcomers." Svoboda no. 10:8 D '52.
Communique of the Conference of Postwar Refugees from the U. S. S. R. Svoboda no. 10:1 D '52.
Election of an administrative board of the Central Association of Postwar Refugees. Svoboda no. 10:5 D '52.
Political declaration of the Conference of Postwar Refugees from the U. S. S. R. Svoboda no. 10:3-4 D '52.
Press comments. Svoboda no. 10:5 D '52.
Results of the conference. Svoboda no. 10:1-3 D '52.
Russian emigrants comment on the conference of "newcomers." Svoboda no. 10:11-12 D '52.
This is the "Voice of America." Svoboda no. 10:10 D '52.

MUNICIPAL SERVICES
Brief news. Zhil.-kom. khoz. 3 no. 2:32 F '53.
Prompt solution of pressing problems in public housing and services. A. Neishtadt. Zhil.-kom. khoz. 3 no. 2:8-9 F '53.
Result of socialist competition among the cities of the R. S. F. S. R. for improved planning and organization of public services during the fourth quarter of 1952. Zhil.-kom. khoz. no. 2:7 F '53.
Results of socialist competition among the cities of the R. S. F. S. R. for better planning and organization of public services in the third quarter of 1952. Zhil.-kom. khoz. 2 no. 11:3 N '52.
Toward new successes in the development of communal housing and services. Zhil.-kom. khoz. 2 no. 11:1-2 N '52.
We shall fulfill the plan for 1953. I. Ruzhepov. Zhil.-kom. khoz. no. 2:12-15 F '53.

MUNICIPAL UTILITIES see Public utilities

MURAL PAINTING AND DECORATION
[Decorative painting and mural work] Dekorativnye okraski i rospisi. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 210 p.

MURAV'EVA, N. I.
"Balzac"; textbook for secondary school teachers. N. I. Murav'eva. Reviewed by M. Eikhengol'ts. Lit. v shkole 14 no. 2:75-77 Mr-Ap '53.

MURMANSK - MACOMA BALTICA
Changes in weight of Macoma baltica in different conditions of habitation. N. M. Miloslavskaia. Dokl. AN SSSR 89 no. 6:1103-1105 Ap '53.

MURMANSK PROVINCE - ASCOMYCETES
Two new species of ascomycetes from the Murmansk Province. L. I. Vasil'eva. Bot. mat. Otd. spor. rast. 8:94-96 D '52.

MUSCLE
Characteristics of tonic reflexes of the spinal muscles of amphibia. A. M. Bentelev. Fiziol. zhur. 39 no. 2:192-198 Mr-Ap '53.
Conditions of regeneration of the nerve-muscle connection. A. R. Striganova. Dokl. AN SSSR 90 no. 2:309-312 My '53.
Linked changes in muscular contractions in brain polarization. G. V. Popov, E. S. TSegel'nitskaia. Fiziol. zhur. 39 no. 2:199-203 Mr-Ap '53.
Regeneration of the nerve-muscle connection in a denervated muscle. A. R. Striganova. Dokl. AN SSSR 90 no. 1:113-116 My '53.

MUSCLES
Detection of cholesterol-protein complexes in the muscles. O. K. Nikol'skaia. Ukr. biokhim. zhur. 23 no. 3:278-281 '51.
Phosphorylation of fructose-6-phosphoric acid in muscles. A. I. Sylakova. Ukr. biokhim. zhur. 23 no. 3:316-326 '51.

MUSHROOMS
The steppe morel, Morchella steppicola Zerova. B. P. Vasil'kov. Bot. mat. Otd. spor. rast. 8: 98-100 D '52.

MUSIC
Brief notes. Sov. muz. 14 no. 2:87-89 F '50.
Brief notes. Sov. muz. 17 no. 6:118-120 Je '53.
Concern for the listener; travel notes. Grigorii Ginzburg. Sov. muz. 17 no. 6:87-89 Je '53.
Meeting the demands of the Soviet people. Sov. muz. 17 no. 6:3-7 Je '53.
Music calendar. Sov. muz. 14 no. 2:111-112 F '50.
Newspaper review. Sov. muz. 17 no. 6:106-107 Je '53.
Notes on scores. Sov. muz. 17 no. 6:114-116 Je '53.
Outside the critics' scope. B. Isaev. Teatr 14 no. 3:105-107 Mr '53.
Radishchev and Russian musical culture. T. Livanova. Sov. muz. 14 no. 2:68-73 F '50.
Scores and bibliography. Sov. muz. 14 no. 2:103-110 F '50.
Study the Soviet masters. S. Obretenov. Sov. muz. 17 no. 6:45-47 Je '53.
Summary of the 3rd Plenum of the Administrative Board of the Association of Soviet Composers. Sov. muz. 14 no. 2:39-41 F '50.
Under the banner of socialist democracy. Sov. muz. 14 no. 2:3-6 F '50.
We are in the Soviet Union. Vaslav Dobiáš. Sov. muz. 17 no. 6:37-44 Je '53.

MUSIC - BIOGRAPHY see Composers; Musical instruments - Makers; Singers

MUSIC - COMPETITIONS
Contests for the best performance of Soviet music. Sov. muz. 17 no. 6:82 Je '53.

MUSIC - PERIODICALS
Review of "Sovetskaia muzyka." Sov. muz. 17 no. 6:117 Je '53.

MUSIC - PERIODICALS - POLAND
Polish music magazine "Ruch Muzyczny;" (May-Sept, 1949). L. Kulakovskii. Sov. muz. 14 no. 2:98-102 F '50.

MUSIC - PHILOSOPHY AND AESTHETICS
Boldly develop a musical aesthetic and criticism. G. Apresian. Sov. muz. 14 no. 2:7-15 F '50.

MUSIC - BULGARIA
Study the Soviet masters. S. Obretenov. Sov. muz. 17 no. 6:45-47 Je '53.

MUSIC - GREAT BRITAIN
Notes on musical activity in contemporary England. Dm. Kabalevskii. Sov. muz. 14 no. 2:90-97 F '50.

MUSIC - MORDOVIA
Ten-day art celebration devoted to the 20th anniversary of Soviet Mordovia. Vl. Bunin, S. Riauzov. Sov. muz. 14 no. 2:53-54 F '50.

MUSIC - UKRAINE
At the Ukrainian plenum. Sov. muz. 17 no. 6:90 Je '53.
Work of the composers of Soviet Ukraine. M. Koval'. Sov. muz. 17 no. 6:17-22 Je '53.

MUSIC, ARMENIAN
Review of Armenian music. S. Gasparian, G. Tigranov. Sov. muz. 14 no. 2:42-47 F '50.

MUSIC, CHINESE
Brief news. Sov. muz. 14 no. 2:87-89 F '50.
In the new China. Mikhail Chulaki. Sov. muz. 17 no. 6:95-103 Je '53.

MUSIC, INSTRUMENTAL see Instrumental music

MUSIC, MOLDAVIAN
Festival of Moldavian art. V. Vinogradov. Sov. muz. 14 no. 2:48-52 F '50.

MUSIC, POLISH
Polish music in the Soviet Union. Igor' Belza. Slaviane no. 4:31-33 Ap '53.

MUSIC AND RADIO see Radio and music

MUSIC LIBRARIES
There is a need for a music library. Sov. muz. 17 no. 6:93 Je '53.

MUSIC LIBRARIES - MOSCOW
Music of composers of Slavic countries. Slaviane no. 4:61 Ap '53.

MUSICAL CRITICISM
For a militant musical criticism. V. Kukharskii. Sov. muz. 17 no. 6:8-16 Je '53.

MUSICAL CRITICISM - LENINGRAD
Music problems in the Leningrad newspapers. K. Petrova. Sov. muz. 17 no. 6:104-105 Je '53.

MUSICAL INSTRUMENTS
Carefully preserve musical instruments. M. Gol'dshtein. Klub 2 no. 4:29 Ap '53.

MUSICAL INSTRUMENTS - MAKERS
Margolis, IA. [Masters of national musical instruments] Mastera narodnykh instrumentov. Moskva, Vses. kooperativnoe izd-vo, 1952. 38 p. (Stakhanovtsy promyslovoi kooperatsii)

MUSICAL MOVING PICTURES see Moving pictures, Musical

MUSICIANS
Instrumentalists. I. IAmpol'skii. Sov. muz. 17 no. 6:77-80 Je '53.

MUSORGSKII, MODEST PETROVICH, 1839-1881
Stasov, Vladimir Vasil'evich. [Perov and Musorgskii] Perov i Musorgskii. Moskva, Gos. muzykal'noe izd-vo, 1952. 42 p.

MUTATION (BIOLOGY) see Variation (Biology)

MUTUAL BENEFIT SOCIETIES see Friendly societies

MUYUN KUM - CATTLE
Reclamation of the Muyun Kum desert sands. G. B. Begeshev. Sots. zhiv. 15 no. 4:13-16 Ap '53.

MYCOSIS
Effect of mycosis, produced in laboratory animals by the fungus Penicillium crustosum, upon the course of experimental staphylococcal infection. D. A. Aharonova. Mikrobiol. zhur. 14 no.1:45-50 '52.

MYOGEN
New method of obtaining crystalline myogen from muscles of rabbits. P. D. Dvornikova. Ukr. biokhim. zhur. 23 no. 3:259-264 '51.

MYOSIN
Properties of sulfhydryl groups of regenerated myosin. M. B. Gintsburg. Ukr. biokhim. zhur. 23 no. 3:291-298 '51.

MYTISHCHI DISTRICT - VEGETABLE GARDENING
Growing vegetable crops in the jurisdiction of the Mytishchi Machine-Tractor Station. N. D. Akulinin. Dost. sel'khoz. no. 4:33-34 Ap '53.

NAKHODKA (SHIP)
"In a large ocean-going vessel." A. Kostenko. Vokrug sveta no. 4:61 Ap '53.

NAMES, FICTITIOUS see Literature - Dictionaries, indexes, etc.

NARROW-GAUGE RAILROADS see Railroads, Narrow-gauge

NARYM - LUMBERING
In the forests of the North; a sketch. V. Velichko. Oktiabr' 30 no. 5:129-141 My '53.

NASOPHARYNX - DISEASES
Pathogenesis of pathological processes in adenoids. Docent B. M. Mlechin. Vop. pediat. 21 no. 1:46-50 Ja-F '53.

NATIONAL CHARACTERISTICS
Russian expanses and the national soul. N. Arsen'ev. Grani 8 no. 17:118-132 Ja-Mr '53.

NATIONAL DANCES see Dancing - Folk and national dances

NATIONALISM - WHITE RUSSIA
Krushinsky, S., pseud. Byelorussian communism and nationalism: personal recollections. New York, Research Program on the U. S. S. R., 1953. 81 p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 34)

NATURAL GAS see Gas, Natural

NATURAL HISTORY - JUVENILE LITERATURE
Bianki, Vitalii Valentinovich. [Forest newspapaper for every year] Lesnaia gazeta na kazhdyi god. Risunki V. Kurdova. [7., ispr. izd.] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 358 p.

NATURAL MONUMENTS
Protection of preserves ("Protect the monuments of inanimate nature." V. A. Varsanof'eva, R. K. Gekker. Reviewed by Acad. V. A. Obruchev). Priroda 42 no. 5:123 My '53.

NATURE STUDY
"Through one's native locality." P. K. Staroverov. Reviewed by P. A. Zavitaev. Nach. shkola 21 no. 5:56 My '53.
To help the educator in planning nature study for the summertime. Z. D. Sizenko. Doshk. vosp. 26 no. 5:34-39 My '53.

NAUMENKO, VIACHESLAV GRIGOR'EVICH, 1883-
Kuban' Hetman General V. G. Naumenko. A. I. Ptushenko Chasovoi 24 no. 330:13 Ap '53.

NAUTILOIDEA - AKTYUBINSK REGION
Buried accumulations of nautiloidea. V. N. Shimanskii. Dokl. AN SSSR 89 no. 6:1095-1098 Ap '53.

NAVIGATION
Analytic method for computing the location of a ship at sea when determining it by the bearings of sector radio-range beacons. IU. Baranov. Mor. flot 13 no. 4:9 Ap '53.

NAVIGATION - DNIEPER BASIN
Improvement of navigation conditions on rivers of the Upper Dnieper Basin. Engs. N. A. Domanevskii, M. V. Miasnikov. Rech. transp. 13 no. 2: 28-33 Mr-Ap '53.

NAVIGATION (AERONAUTICS)
Steering an airplane with the aid of radio. IU. Ivanov. Kryl. rod. 4 no. 3:17-19 Mr '53.

NAVIGATION, INLAND see Inland navigation

NEAR EAST - FOREIGN RELATIONS - RUSSIA
Free Moslems take up the fight against Soviet imperialism. Gulam Azeri. Azerbaycan no. 8: 7-10 Ja '53.

NEAR EAST - HISTORY
Problem of the fall of a slave society and formation of feudal relations in the Near East. N. V. Pigulevskaia. Vop. ist. no. 3:50-62 Mr '53.

NEAR EAST - SOCIAL CONDITIONS
Letter from Syria. Mol. mira no. 3:42-43 Mr '53.

NEBULAE
Diffuse nebulae with concentration of matter at the periphery and their interpretation. G. A. Shain, V. F. Gaze. Astron. zhur. 30 no. 3:135-142 Mr-Ap '53.
Nebulae in the area of γ Cygni and ζ Persei as details of the spiral structure of the galaxy. G. A. Shain, V. F. Gaze. Astron. zhur. 30 no. 2:130-134 Mr-Ap '53.
Relation of the filament structure of nebulae to motion. G. A. Shain, V. F. Gaze. Astron. zhur. 30 no. 2:125-129 Mr-Ap '53.

NECTAR PLANTS see Honey plants

NEGRO SONGS - UNITED STATES
Songs of wrath and battle. D. Shostakovich. Sov. muz. 17 no. 6:33-36 Je '53.

NEJEDLY, ZDENEK ROMANOVIC, 1878-
Z. R. Nejedly, outstanding statesman and savant of Czechoslovakia. V. I. Zuev. Vop. ist. no. 3: 125-126 Mr '53.

NEKRASOV, A. S.
"Chemical utilization of petroleum hydrocarbon gases." A. S. Nekrasov, B. A. Krentsel'. Reviewed by B. A. Kazanskii, IA. T. Eidus. Usp. khim. 22: no. 4:516 Ap '53.

NEKRASOV, NIKOLAI ALEKSEEVICH, 1821-1877
Evgen'ev-Maksimov, Vladislav. [Life and work of N. A. Nekrasov] Zhizn' i deiatel'nost' N. A. Nekrasova. Moskva, Gos. izd-vo khudozhestvennoi lit-ry. Vol. 3. Pt. 1. 1952. 446 p.

Tverdokhlebov, I. IU. [N. A. Nekrasov's poem "Who can be happy and free in Russia?"] Poema N. A. Nekrasova "Komu na Rusi zhit' khorosho" i programma publichnoi lektsii, Prochitannaia ... Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 18)
Indictment of reaction and governmental ... in Nekrasov's poetry of the 1860's. ... Maksimov. Uch. zap. Len. un. no. ...

NEMIROVICH-DANICHENKO, VASILII IVAN ... 1848-1936
"Legacies and heirs." Teatr 14 no. ...
Legacy of a master of the stage ("Vl. I. ... Danchenko; theatrical legacy." Vol. ... by G. Kryzhitskii). Teatr no. 3:126-...

NENETS NATIONAL AREA - TELECOMM...
On the coast of the Barents sea. A. Ob... Sov. sviaz. no. 10:18 O '51.

NENTSKII, MARSEL' VIL'GEL'MOVICH, ...
Marsel' Vil'gel'movych Nents'kyi (50th ... of his death). S. F. Epshtein. Ukr. ... 24 no. 1:128-131 '52.

NEPAL - POLITICS AND GOVERNMENT
What is happening in Nepal. V. Berezh... vrem. 10 no. 20:15-18 My '53.

NERVES
Conditions of regeneration of the nerve ... nection. A. R. Striganova. Dokl. AN ... 2:309-312 My '53.
Frequency characteristic of the regener... trunk. D. L. Miminoshvili. Fiziol. zhur. ... 2:226-229 Mr-Ap '53.
Regeneration of the nerve-muscle conn... nervated muscle. A. R. Striganova. ... SSSR 90 no. 1:113-116 My '53.
"Synapses and reversible changes in ner... A. D. Zurabashvili. Reviewed by L. A. ... Arkh. anat. gist. i embr. 30 no. 1:93-... '53.

NERVOUS SYSTEM
Sechenov, Ivan Mikhailovich. [Physiology ... centers] Fiziologiia nervnykh tsentrov ... chitannykh v Sobranii vrachei v Moskve ... 1890 gg. Red. i vstup. stat'ia Kh. S. Kosh... Moskva, 1952. 234 p.
For further development of I. P. Pavlov's ... theories. Medych. zhur. 21 no. 5:6-...
Investigations in the field of industrial ... from the point of view of Pavlov's ner... V. K. Navrotskii. Gig. i san. no. 4:...
Pathological changes in the nervous syst... grippe. Docent M. B. Man'kovs'kyi, ... Mints, L. IA. Raihorods'ka. Medych. ... no. 1:6-16 '52.
Significance of V. M. Bekhterev's works ... development of neurology in Russia. ... konov. Arkh. anat. gist. i embr. 30 ... Ja-F '53.
Some data from the literature on the role ... nervous system in immunity. S. A. Kor... dych. zhur. 22 no. 1:91-97 '52.

NESTOR, BISHOP OF KURSK AND BELGOROD, 1904-1951
Bishop Nestor of Kursk and Belgorod (... Archpriest N. Kontsevich. Zhur. Mos... no. 11:7-10 N '51.

NETS
Improved-design stake net. A. F. Leksut... khoz.. 29 no. 4:11-14 Ap '53.
Self-opening trap for a conical pick-up ne... Fershtut. Ryb. khoz. 29 no. 4:15 Ap '...

NETWORKS, ELECTRIC see Electric networks

NEUCLEOTIDE
Nucleotides and nucleic acids in a protozoa ... G. I. Roskin, V. IA. Brodskii. Dokl. AN ... no. 6:1099-1102 Ap '53.

NEUTRONS
Interaction of neutron and an electron. I. V ... fiz. nauk 49 no. 2:301-303 Ap '53.

NEW JERSEY - MONASTERIES
Holy Intercession Cossack Hermitage. Kubanets. no. 16:4-5 Ap '53.

NEW YORK (CITY), RUSSIAN PERIODICALS IN
Letters from readers. Del. trud.-Prob. 29 no. 4: 30-31 Ja-Ap '53.

NEZHDANOVA, ANTONINA VASIL'EVNA, 1880-
Book about a great artist ("A. V. Nezhdanova." M. L'vov. Reviewed by A. Shaverdian). Sov. muz. 17 no. 6:111 Je '53.

NICHOLAS II, 1868-1918
Bright and goolmy days of 1909-1911 (conclusion). A. Girs. Chasovoi 24 no. 330:8-11 Ap '53.
New work of S. P. Mel'gunov ("Fate of Emperor Nicholas II after his abdication." Review). Grani 8 no. 17:150-151 Ja-Mr '53.

NICKEL
α-Furyldioxime as a reagent for gravimetric and colorimetric determination of nickel. V. M. Peshkova, G. A. Goncharova, E. A. Gribova, I. V. Puzdrenkova. Zhur. anal. khim. 8 no. 2:114-118 Mr-Ap '53.

NICKEL-IRON-CHROMIUM ALLOYS see Iron-chromium-nickel alloys

NIFONT, BISHOP OF ZHITOMIR AND OVRUCH, d. 1951
Bishop Nifont of Zhitomir and Ovruch (obituary). Archpriest V. Koval'skii. Zhur. Mosk. Patr. no. 11:11-12 N '51.

NIGROSPORA ORYZAE
Peculiarities in the pathogenesis of nigrosporosis on corncob. F. IE. Nemliienko, T. A. Kulyk. Dop. AN URSR no. 1:37-40 '53.

NIKHINSON, A.
What lesson can be derived from Dr. A. Nikhinson's article. Prof. E. I. IAroslavskii. Vop. pediat. 21 no. 1:59 Ja-F '53.

NIKIFOROV, G. I.
Our chronicle. Vokrug sveta no. 4:3 of cover Ap '53.

NIKIFOROV, PETR MIKHAILOVICH, 1882-
Nikiforov, P. M. [Years of the bolshevik underground] V gody bol'shevitskogo podpol'ia. [Moskva] Molodaia gvardiia, 1952. 325 p.

NIKOGOSIAN, KH. A.
On the new method of hygienic evaluation of climate; critical remarks on Prof. Kh. A. Nikogosian's article. K. V. Kolomiets, G. I. Shpil'berg. Gig. i san. no. 3:17-19 Mr '53.

NIKOLAEV, A. M.
More exactness in the textbook ("Production of hard cheeses." A. M. Nikolaev, V. V. Sorokin. Reviewed by Eng. V. Malushko). Moloch. prom. 14 no. 5:44-45 My '53.

NIKOLAEV, GEORGII ALEKSANDROVICH, 1903-
Georgii Aleksandrovich Nikolaev. Avtog. delo 24 no. 3:20-21 Mr '53.

NIKOL'SKII, A. P.
Concerning the article "Magma of small intrusions of the Altai." A. P. Nikol'skii. Reviewed by G. N. Shcherba. Izv. AN SSSR. Ser. geol. no. 2: 122-124 Mr-Ap '53.

NITRATES
Investigation of the thermal decomposition of nitrates and carbonates of magnesium, zinc, and cadmium. S. D. Shargorodskii, O. I. Shor. Ukr. khim. zhur. 16 no. 4:426-433 '50.

NITROGEN
Forms of nitrogen in the grain and proteins of some varieties of peas. V. G. Klimenko. Biokhimiia 18 no. 2:141-150 Mr-Ap '53.

NITROGEN-FIXING MICROORGANISMS see Microorganisms, Nitrogen-fixing

NITROGEN IN THE BODY
Nitrogenous substances in the blood serum of horses of different ages. M. T. Taranov. Konevodstvo 23 no. 4:28-30 Ap '53.

NITROGEN OXIDE
Methemoglobin formation in intoxication with nitrogen oxide. L. B. IUshkevich. Gig. i san. no. 3: 37-40 Mr '53.

NITROGLYCERIN
Studies of the effect of nitroglycerin on electrocardiogram as a method diagnosing the function of the coronary arteries. A. F. Tur. Terap. arkh. 25 no. 1:29-34 Ja-F '53.

NIZHNII TAGIL - SOCIAL LIFE AND CUSTOMS
Ethnographic study of Ural workers in the 2nd half of the 19th century. V. IU. Krupianskaia. Sov. etn. no. 1:64-87 '53.

NOGAYSK STEPPE - AGRICULTURE
Feed supply possibilities in Nogaysk Steppe. A. P. Movsisiants. Sots. zhiv. 15 no. 4:17-21 Ap '53.

NOMOCANON
Three hundredth anniversary of the "nomocanon." Prof. A. A. Bogolepov. Rus.-am. prav. vest. 49 no. 3:43-44 Mr '53.

NOMOGRAPHY (MATHEMATICS)
Simplified methods for the computation of the kinematic factor. E. N. Belova, N. V. Belov. Dokl. AN SSSR 90 no. 2:183-184 My '53.

NORTH AMERICA, ORTHODOX EASTERN CHURCH IN
Excerpts from the minutes of the meeting of the Council of Bishops.... Rus.-am. prav. vest. 49 no. 3:37-40 Mr '53.
From the chancery of the Metropolitan Council. Rus.-am. prav. vest. 49 no. 3:41 Mr '53.

NORTH AMERICA, ORTHODOX EASTERN CHURCH IN - CHARITIES
St. Tikhon Russian Orthodox Orphange of South Canaan, Pa. Metropolitan Leontii. Rus.-am. parv. vest. 49 no. 3:41 Mr '53.

NORTH AMERICA, ORTHODOX EASTERN CHURCH IN - CLERGY
An appeal. Rus.-am. prav. vest. 49 no. 3:47 Mr '53.
Death and funeral of Archpriest Georgii Popov. Rus.-am. prav. vest. 49 no. 3:47-48 Mr '53.
Ways of the Lord in the life of a Russian intellectual. Rus.-am. prav. vest. 49 no. 3:45-47 Mr '53.

NORTH AMERICA, ORTHODOX EASTERN CHURCH IN - SOCIETIES
Society of Russian Orthodox Clergy of the North American Metropolitanate. Rus.-am. prav. vest. 49 no. 3:42 Mr '53.

NORTH CRIMEA CANAL
Stakhanovite bulldozer operators on the Ukrainian Hydraulic Engineering Project. Eng. N. M. Tepper. Biul. stroi. tekh. 10 no. 7:11-13 Ap '53.

NORTHERN CAUCASUS see Caucasus, Northern

NORTHERN DVINA RIVER - STURGEONS
Reserves of Northern Dvina sterlet. N. K. Zhernakov. Ryb khoz. 29 no. 4:55 Ap '53.

NOSE, ACCESSORY SINUSES OF
Accessory sinuses of the nose in grippe. K. N. Radzymirs'kyi. Medych. zhur. 22 no. 1:33-37 '52.

NOVAYA KAKHOVKA - THEATER, OPEN-AIR
Summer theater Novaya Kakhovka. F. Pashchenko. Arkhit. SSSR no. 5:31-32 My '53.

NOVGOROD - MANUSCRIPTS
Tikhomirov, Mikhail Nikolaevich. [Two monuments of Novgorod writing] Dva pamiatnika novgorodskoi pis'mennosti. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 30 p. (Pamiatniki kul'tury, no. 8)

NOVOSELOV, NIKOLAI
A first book ("Hail, spring! N. Novoselov. Reviewed by D. Nikitin). Zvezda no. 4:189-190 Ap '53.

NOVOSIBIRSK EPARCHY - PARISHES
Metropolitan Varfolomei visits his parishes. Archpriest N. IUdin. Zhur. Mosk. Patr. no. 10:59-60 O '51.

NOVYI BOBRIK - LABRADORITE
Effect of heating on the iridescence of labradorites from the Novyi Bobrik deposits. T. N. Agafonova. Dokl. AN SSSR 89 no. 5:933-936 Ap '53.

NUCLEAR COLLISIONS see Collisions (Nuclear physics)

NUCLEIC ACIDS
Method for determination of nucleic acids in tissues. O. P. Chepinoha, E. B. Skvyrs'ka, L. P. Rukina. Ukr. biokhim. zhur. 23 no. 3:335-342. '51.
Nucleotides and nucleic acids in a protozoic cell. G. I. Roskin, V. IA. Brodskii. Dokl. AN SSSR 89 no. 6:1099-1102 Ap '53.

NUCLEONS
Capture of μ-mesons by nuclei and the structure of intranuclear nucleon shells. A. V. Usp. fiz. nauk 49 no. 2:305-309 Ap '53.

NUMBER CONCEPT
Forming basic number concepts in children. L. A. IAblokov. Doshk. vosp. 26 no. 5:29-33 My '53.

NUMBERS, THEORY OF
Characteristic numbers and eigenvectors of a disturbed operator. M. Z. Solomiak. Dokl. AN SSSR 90 no. 1:29-32 My '53.
Classes of equivalent random values. E. B. Dynkin. Usp. mat. nauk 8 no. 2:125-130 Mr-Ap '53.
Formulas of numerical differentiation. D. P. Grossman. Dokl. AN SSSR 89 no. 5:777-779 Ap '53.
Proof of the generalized principal lemma of S. N. Bernshtein for sums of almost independent values, satisfying the Lindberg condition. M. N. Marushin. Dokl. AN SSSR 90 no. 1:21-24 My '53.
Separability and unseparability of R-sets. A. A. Liapunov. Mat. sbor. 32 no. 3:515-532 My-Je '53.
Works of N. N. Luzin in the field of the descriptive theory of sets. L. V. Keldysh, P. S. Novikov. Usp. mat. nauk 8 no. 2:93-104 Mr-Ap '53.

NURSES AND NURSING
Raising the qualifications of medical service personnel. M. Chaplygina. Fel'd. i akush. no. 4:51 Ap '53.

NUTRIA see Coypou

NUTRITION
Comparative data on nutrition standards of the population in the U. S. S. R. and the U. S. A. O. P. Molchanova. Gig. i san. no. 3:40-42 Mr '53.
Conference of young research workers of the Institute of Nutrition of the Academy of Medicine of the U. S. S. R. T. A. Braksh. Vop. pit. 12 no. 2:93-94 Mr-Ap '53.
"Food and nutrition." Prof. A. I. Rapoport. Reviewed by B. D. Vladimirov; A. I. Shtenberg. Vop. pit. 12 no. 2:90-91 Mr-Ap '53.

NUTRITION - LATVIA
Conference on problems of nutrition, held by the Departments of Biology and Agriculture of the Academy of Sciences of Latvia in Riga on September 16-17, 1952. K. A. Skulme. Vop. pit. 12 no. 2:94-96 Mr-Ap '53.

NUTRITION - MAIN TURKMEN CANAL REGION
Organization of proper public and therapeutic feeding at the construction of the Main Turkmen Canal. V. V. Efremov, M. S. Marshak. Vop. pit. 12 no. 2:9-15 Mr-Ap '53.
Problems of nutrition at the construction of the Main Turkmen Canal. O. P. Molchanova. Vop. pit. 12 no. 2:7-9 Mr-Ap '53.

NUTRITION OF CHILDREN see Children - Nutrition

NUTS

Condition of cells in tissues of shoots during wintering and the winter hardiness of nuts. A. M. Ozol, A. A. Lazareva. Dokl. AN SSSR 89 no. 6:1111 1114 Ap '53.

NUTS - KURGANNAYA DISTRICT

Nut orchards on collective farms of Kurgannaya District. F. L. IAkimenko. Les i step' 5 no. 3: 55-56 Mr '53.

NUTS (MACHINERY) see Bolts and nuts

OAK

Can good oak plantations be grown in the steppe from seeding or planting in rows? F. N. Kharitonovich. Les. khoz. 6 no. 3:40-44 Mr '53.

Effect of late spring frosts on the growth and resistance of oak and ash in connection with their balance od carbohydrates. V. A. Kumakov. Dokl. AN SSSR 89 no. 6:1107-1109 Ap '53.

Growing shelterbelts by planting oak seedlings. M. K. Gladyshevskii. Les. khoz. 6 no. 3:16-18 Mr '53.

Influence of oak on the physical and physicochemical properties of chernozem soil. P. P. Pokhiton. Les. khoz. 6 no. 3:79-83 Mr '53.

Interesting form of oak growth. M. I. Zozulina. Priroda 42 no. 4:119-120 Ap '53.

An interesting specimen of oak. M. M. Veresin. Priroda 42 no. 5:116-117 My '53.

Some observations of planting acorns in clumps. A. Z. Plotnikov. Les i step' 5 no. 3:73 Mr '53.

Using preserved oak leaves for late repeated feedings. S. IA. Demianovskii, V. A. Rozhdestvenskaia. Dokl. Akad. sel'khoz. 18 no. 3:44-47 '53.

OAK - ARMENIA

Spot seeding oak in Northern Armenia. N. M. Danielian. Les. khoz. 6 no. 3:38-39 Mr '53.

OAK - KRASNODAR TERRITORY

50 years of raising oak plantings in steppe forestry stations of Krasnodar Territory. P. Kuznetsov. Les. khoz. 6 no. 3:74-77 Mr '53.

OAK - MORAVIA

Giant trees. Vokrug sveta no. 4:17 Ap '53.

OATMEAL

Hydrothermic treatment as a method for improving the food values of oatmeal. G. D. Dombrovskii, I. I. Lenarskii, L. E. Dragun. Vop. pit. 12 no. 2:85-89 Mr-Ap '53.

OBITUARIES

In memory of the dead. Del. trud. -Prob. 29 no. 41: 28-29 Ja-Ap '53

Unforgotten graves. Chasovoi 24 no. 330:21 Ap '53.

Unforgotten graves. Chasovoi 24 no. 331:26-27 My '53.

OBSERVATORIES, ASTRONOMICAL see Astronomical observatories

OCCUPATIONS - HYGIENIC ASPECTS see Industrial hygiene

OCEAN

A book about the seas of the U. S. S. R. for children ("Seas of our motherland." D. Karelin. Reviewed by I. Inozemtsev). Novyi mir 29 no. 4:282-284 Ap '53.

Classification of the subdivisions of the World's ocean and its division into districts. A. M. Muromtsev. Izv. Vses. geog. ob-va 85 no. 2:154-161 Mr-Ap '53.

ODOEVSKII, VLADIMIR FEDOROVICH, KNIAZ', 1803-1869

Wagner and Odoevskii. Gr. Bernandt. Sov. muz. 17 no. 6:70-74 Je '53.

OIL ENGINES see Gas and oil engines

OIL INDUSTRIES

Work of the stakhanovite work shift made up of Komsomol youth at the Orel Oil Factory. A. M. Volkova. Masl. -zhir. prom. 18 no. 4:19-20 Ap '53.

OILS AND FATS

About Professor A. A. Zinov'ev's book "The Chemistry of Fats." N. A. Petrov. Masl. -zhir. prom. 18 no. 4:28-30 Ap '53.

Fatty oil from the pencan, white and bitter hickories. P. IU. Krotkevych, R. P. Bessarab. Dop. AN URSR no. 1:47-52 '53.

In oil and fat enterprises. Masl. -zhir. prom. 18 no. 4:32 Ap '53.

Investigating oxidation spoilage of fats. N. Drozdov, N. Materanskaia. Mias. ind. SSSR. 24 no. 2:69-72 Mr-Ap '53.

Low temperature hydrogenation of fats in solvents, on a nickel skelton catalyst. D. V. Sokol'skii, L. S. Melekhina. Dokl. AN SSSR 89 no. 5:881-883 Ap '53.

Modification method for determining peroxides in fats. L. Starikova. Mias. ind. SSSR. 24 no. 2: 72-73 Mr-Ap '53.

Technical Council of the State Planning Institute for the Fat Industry. Masl. -zhir. prom. 18 no. 4: 32 Ap '53.

OILSEED PLANTS

Cleaning seeds of gold-of-pleasure (Camelina sativa). Kh. A. Ksifilinov. Sel. i sem. 20 no. 5:73-74 My '53.

Role of fertilizers in changing the oil production of seeds. E. P. Trepachev. Sov. agron. 11 no. 4: 79-82 Ap '53.

OKHOTSK, SEA OF - FORAMINIFERA

Study of Foraminifera of deep-sea bottom deposits of the Sea of Okhotsk. E. G. Shchedrina. Dokl. An SSSR 90 no. 2:287-289 My '53.

OKOROKOV, N. I.

"Demands of mechanization for the organization of collective farm lands." N. I. Okorokov. Reviewed by G. Kuznetsov. Sots. sel'khoz. 24 no. 3:61-63

OLBRACHT, IVAN, pseud., 1882-1952 see Zeman, Kamil, 1882-1952

OLD AGE

Lepeshinskaia, O. B. [Life, old age, and longevity] O zhizni, starosti i dolgoletii. Moskva, Izd-vo "Znanie," 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 1)

OLD AGE HOMES

To each and every Russian! Aleksandra Tolstoy. Soglasie no. 20:36-37 Je '53.

OLD AGE HOMES - CASSVILLE, N. J.

May 31, a great historical day on the farm of the Russian Mutual Aid Society of America. F. Z. Rus. vest. [ROOVA] no. 224:1-3 Je '53.

Radio broadcast of the Executive Board of the Russian Consolidated Mutual Aid Society of America. Rus. vest. [ROOVA] no. 224:4-5 Je '53.

OLEFINS

Decomposition of olefin hydrocarbons in the presence of an aluminum silicate catalyst. A. A. Petrov. Dokl. AN SSSR 90 no. 2:195-198 My '53.

Prepatation of some heterocyclic compounds from olefin oxides. M. S. Malinovskii. Ukr. khim. zhur. 16 no. 3:351-357 '50.

Thermodynamics of individual hydrocarbons. Part 4. General formula for the free energy ΔZ^0 of the formation of n-alkenes from elements. P. G. Maslov. Zhur. fiz. khim. 27 no. 2:243-246 F '53.

OLEOMARGARINE

For further improvement in the quality of margarine and exploitation of the margarine industry's capacities. Masl. -zhir. prom. 18 no. 4:1-4 Ap '53.

Incorporation of soybean phosphatides into margarine. Engs. Z. I. Liubchanskaia, E. A. Vol'vovskaia. Masl. -zhir. prom. 18 no. 4:20-21 Ap '53.

OMENTUM

Case of a twisted cyst of the greater omentum in children. Z. A. Blokhina. Vest. khir. 73 no. 2: 46-47 Mr-Ap '53.

Obtaining higher-quality margarine. Prof. O. K. Palladina. Masl. -zhir. prom. 18 no. 4:10-15 Ap '53.

ONIONS

Mechanical method of sowing onions. D. A. Nikonenko. Sad i og. no. 3:39-41 Mr '53.

Practice of leaders in raising Balakleya onion seed. G. S. Shcherbakova. Sel. i sem. 20 no. 5:67-66 My '53.

Season for sowing onions [in Georgian with Russian summary]. G. L. Esitashvili. Trudy Inst. pol. AN Gruz. SSR 6:109-114 '51.

ONIONS - DISEASES AND PESTS

Combined method for applying benzene hexachloride dust in controlling the onion fly Chortophila antiqua in raising seed onions. A. E. Semenov. Dokl. Akad. sel'khoz. 18 no. 3:40-43 '53.

OÖLITE

A rare case of oölitic limestone formations. N. N. Karlov. Priroda 42 no. 5:115-116 My '53.

OPEN-AIR THEATER see Theater, Open-air

OPEN-HEARTH PROCESS

IAtsunskaia, O. I. [Rapid operations by A. V. Seregin, operator of a chrging machine] Skorostnye priemy raboty mashinista zavalochnoi mashiny A. V. Seregina. Moskovskii metallurgicheskii ordena Lenina i ordena Trudovogo Krasnogo Znameni zavod "Serp i molot." Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 16 p.

Kapustin, K. E. [Progressive methods of lining the vault of an open hearth furnace; use of F. L. Kovalev's method in repairing metallurgical furnaces at the Kuznetsk Metallurgical Combine] Peredovye metody kladki svoda martenovskoi pechi; primenenie metoda F. L. Kovaleva pri remonte metallurgicheskikh pechei na Kuznetskom metallurgicheskom kombinate. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 19 p.

Zharenov, V. IA. [Computation of charges for open-hearth furnaces] Raschet shikht dlia martenovskikh plavki. Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 43 p.

OPERA

The composer and the theater. E. Grosheva. Sov. muz. 17 no. 6:23-28 Je '53.

OPERA - MOSCOW

Art of a sister nation. I. Martynov. Teatr 14 no. 3:38-45 Mr '53.

OPERA, POLISH

Art of a sister nation. I. Martynov. Teatr no. 3: 38-45 Mr '53.

OPERAS

"In a menacing year"; about G. Kreitner's opera. M. Sabinina. Sov. muz. 17 no. 6:29-32 Je '53.

OPTICS, PHYSIOLOGICAL

Correlation between the levels of the merging of flashes and simultaneous contrast in an optical analyzer. M. M. Bongard. Dokl. AN SSSR 90 no. 2:175-178 My '53.

ORBELI, LEON ABGAROVICH, 1882-

Subjective mistakes of Academician L. A. Orbeli. D. A. Biriukov. Fiziol. zhur. 39 no. 2:135-145 Mr-Ap '53.

ORE DEPOSITS

Concerning M. M. Konstantinov's criticism of IU. A. Bilibin's ideas on the vertical zonal structure of ore deposits. G. G. Grushkin. Zap. Vses. min. ob-va 82 no. 1:70-72 '53.

"Genetic classification of deposits on a geotectonic basis." G. Shneiderkhen. Reviewed by M. M. Konstantinov. Izv. AN SSSR. Ser. geol. no. 2: 124-128 Mr-Ap '53.

Principles of classification of hypergenetic ore deposits. N. M. Strakhov. Dokl. AN SSSR 90 no. 1:85-88 My '53.

Results of the conference on the theory of ore formations and regional metallogeny. P. M. Postnev. Izv. AN SSSR. Ser. geol. no. 6:151-156 N-D '52.

Vertical zonal structure of certain ore deposits. N. A. Khrushchov. Zap. Vses. min. ob-va 82 no. 1:53-59 '53.

ORES
Problem of endogenous ore formation. E. Radkevich. Izv. AN SSSR. Ser. geol. no. 5:124-128 S-O '52.

ORGANIC CHEMISTRY see Chemistry, Organic

ORIGIN OF LIFE see Life - Origin

ORIGIN OF SPECIES see Species, Origin of

ORLOVA, VERA
Thus it began. L. Bulgak. Teatr 14 no. 5:98-102 My '53.

ORNAMENTAL PLANTS see Plants, Ornamental

ORNITHOLOGY see Birds

ORPHANS AND ORPHAN ASYLUMS - SOUTH CANAAN, PA.
St. Tikhon Russian Orthodox orphanage at South Canaan, Pa. Metropolitan Leontii. Rus.-am. prav. vest. 49 no. 3:41 Mr '53.

ORPHANS AND ORPHAN ASYLUMS
Home. Margarita Agashina. Krest'ianka 31 no. 5: 14-15 My '53.

ORTHODOX EASTERN CHURCH
Brief church news. Zhur. Mosk. Patr. no. 3:69 Mr '53.
Brief news. A delegation of Italian women visit the patriarchate. Zhur. Mosk. Patr. no. 12:28 D '51.
Exchange of greetings between his Holiness Alexander, Patriarch of Antioch and All the East, and His Holiness Aleksii, Patriarch of Moscow and All Russia Zhur. Mosk. Patr. no. 10:8 O '51.
Message of Aleksii, Patriarch of Moscow and All Russia to the Most Blessed and Most Holy Father and Patriarch of the Holy City of Jerusalem and All Palestine, the Most Beatific Timofei. Zhur. Mosk. Patr. no. 10:3-5 O '51.
Patriarch Meletii IV and the Russian Orthodox Church. A. Buevskii. Zhur. Mosk. Patr. no. 3: 28-36 Mr '53.
Representatives of the Russian Orthodox Church for peace. Zhur. Mosk. Patr. no. 10:18-20 O '51.
The Russian Orthodox Church is for a peace pact. A. Vedernikov. Zhur. Mosk. Patr. no. 10:20-24 O '51.
Services of His Holiness Patriarch Aleksii (January). Zhur. Mosk. Patr. no. 3:14 Mr '53.
Services of Patriarch Aleksii (August-September). Zhur. Mosk. Patr. no. 10:13 O '51.
A significant jubilee. A. Krasnopevtsev. Zhur. Mosk. Patr. no. 12:58-59 D '51.
Telegram to the Eparchial bishops. Patriarch Aleksii. Zhur. Mosk. Patr. no. 3:8 Mr '53.

ORTHODOX EASTERN CHURCH - BISHOPS
Archbishop Leontii (obituary). Archpriest N. Votchinskii. Zhur. Mosk. Patr. no. 3:21-22 Mr '53.
Bishop Dimitrii (obituary). Archpriest V. Vasil'ev. Zhur. Mosk. Patr. no. 3:23-24 Mr '53.
Bishop Nestor of Kursk and Belgorod (obituary). Archpriest N. Kontsevich. Zhur. Mosk. Patr. no. 11:7-10 N '51.
Bishop Nifont of Zhitomir and Ovruch (obituary). Archpriest V. Koval'skii. Zhur. Mosk. Patr. no. 11:11-12 N '51.
Nomination and consecration of a bishop. A. G. Zhur. Mosk. Patr. no. 3:19-20 Mr '53.
Reward. Zhur. Mosk. Patr. no. 11:4 '51.
Speech of Patriarch Aleksii upon the conferment of the crosier on the newly-consecrated Bishop Ermogen. Zhur. Mosk. Patr. no. 3:11-12 Mr '53.
Transfers and appointments of bishops. Rewards. Zhur. Mosk. Patr. no. 3:13 Mr '53.

ORTHODOX EASTERN CHURCH - CLERGY
Archimandrite Spiridon (obituary). Archpriest B. Zoroastrov. Zhur. Mosk. Patr. no. 12:66 D '51.
Archpriest B. L. Shul'kevich (obituary). Archpriest V. Ganetskii. Zhur. Mosk. Patr. no. 10:57-58 O '51.

ORTHODOX EASTERN CHURCH - RELATIONS - CATHOLIC CHURCH
Unsuccessful attempt of the Holy See to subordinate the Eastern Church to its authority. I. Spasskii. Zhur. Mosk. Patr. no. 10:38-46 O '51.

ORTHODOX EASTERN CHURCH, ALBANIAN
Message of Archbishop Paisius of Tirana and All Albania, and the reply of Aleksii, Patriarch of Moscow and All Russia. Zhur. Mosk. Patr. no. 10:9-12 O '51.

ORTHODOX EASTERN CHURCH, CZECHOSLOVAKIAN
Act of November 23, 1951, on the bestowal of autocephaly to the Orthodox Church in Czechoslovakia. Zhur. Mosk. Patr. no. 12:3 D '51.
Contribution to a universal congregation. A. Vasil'ev. Zhur. Mosk. Patr. no. 3:37-40 Mr '53.

ORTHODOX EASTERN CHURCH IN BILYAR-OZERO
Festivity at a parish church. Archpriest I. Al'zhev. Zhur. Mosk. Patr. no. 12:65 D '51.

ORTHODOX EASTERN CHURCH IN FINLAND
Bitter fruit of a Church schism. A. Vedernikov. Zhur. Mosk. Patr. no. 12:34-43 D '51.

ORTHODOX EASTERN CHURCH IN HUNGARY
Courses for the clergy and church staffs of the Hungarian Orthodox parishes in Hungary. Zhur. Mosk. Patr. no. 10:29 O '51.

ORTHODOX EASTERN CHURCH IN NORTH AMERICA
Excerpts from the minutes of the meeting of the Council of Bishops..... Rus.-am. prav. vest. 49 no. 3:37-40 Mr '53.
From the chancery of the Metropolitan Council. Rus.-am. prav. vest. 49 no. 3:41 Mr '53.

ORTHODOX EASTERN CHURCH IN NORTH AMERICA - CHARITIES
St. Tikhon Russian Orthodx Orphange of South Canaan, Pa. Metropolitan Leontii. Rus.-am. prav. vest. 49 no. 3:41 Mr '53.

ORTHODOX EASTERN CHURCH IN NORTH AMERICA - CLERGY
An appeal. Rus.-am. prav. vest. 49 no. 3:47 Mr '53.
Death and funeral of Archpriest Georgii Popov. Rus.-am. prav. vest. 49 no. 3:47-48 Mr '53.
Ways of the Lord in the life of a Russian intellectual. Rus.-am. prav. vest. 49 no. 3:45-47 Mr '53.

ORTHODOX EASTERN CHURCH IN NORTH AMERICA - SOCIETIES
Society of Russian Orthodox Clergy of the North American Metropolitanate. Rus.-am. prav. vest. 49 no. 3:42 Mr '53.

OSCILLATIONS
Automatic oscillations in essentially nonlinear quasi-conservative systems. G. V. Savinov. Dokl. AN SSSR 89 no. 6:995-997 Ap '53.
Forced oscillations of an armature in a magnetic field. V.O.Kononeko. Sbor.trud. Inst. stroi. mekh. AN URSR no. 16:92-103 '52.

OSCILLOGRAPH
Oscillographic method of measuring the magnetic properties of ferromagnetite. Eng. G. S. Veksler. Elektrichestvo no. 4:71-74 Ap '53.

OSSETIC LITERATURE - HISTORY AND CRITICISM
"Meeting life." Ezetkhan Uruimagova. Reviewed by Valentina Dynnik. Druzh. nar. no. 1:271-274 '53.

OSTEOMYELITIS
Changes in the chemical composition of bones and teeth in experimental traumatic osteomyelitis. L. S. Cherkasova, E. I. Groshev, A. V. Krupina. Ukr. biokhim. zhur. 23 no. 3:282-290 '51.

OSTROGRADSKII, MIKHAIL VASIL'EVICH, 1801-1861
Gnedenko, B. V. [Mikhail Vasil'evich Ostrogradskii; outline of his life, and of his scientific and pedagogical work] Mikhail Vasil'evich Ostrogradskii; ocherki zhizni, nauchnogo tvorchestva i pedagogicheskoi deiatel'nosti. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 331 p.
Mikhail Vasil'evich Ostrogradskii; on the 150th anniversary of his birth. Ukr. mat. zhur. 3 no. 3:235-239 '51.
Session of the Department of Physical Mathematical and Chemical Sciences of the Academy of Sciences of the Ukrainian S.S.R., dedicated to the 150th anniversary of the birthday of M. V. Ostrogradskii. E. L. Rvacheva. Ukr. mat. zhur. 4 no. 1:100-104 '52.
Works of M. V. Ostrogradskii on mathematical physics. I. Z. Shtokalo. Ukr. mat. zhur. 4 no. 1:3-24 '52.

OSTROVSKII, ALEKSANDR NIKOLAEVICH, 1823-1886
100th anniversary of the first performance of a play by A. N. Ostrovskii. Teatr 14 no. 3:141 Mr '53.

OUTDOOR THEATER see Theater, Open-air

OVAMBO (AFRICAN TRIBE)
Ovambo, inhabitants of the West African savanna. Vokrug sveta no. 4:25 Ap '53.

OVARIES - DISEASES
Differential diagnosis of ovarian apoplexy and acute appendicitis. M. I. IAkovleva. Vest. khir. 73 no. 2:37-40 Mr-Ap '53.

OVERVOLTAGE
Oxygen overvoltage in solutions of sulfuric acid. N. A. Izgaryshev, E. A. Efimov, V. V. Maloshuk. Zhur. fiz. khim. 27 no. 2:310-311 F '53.

OXALATES
Absorption spectra and photochemistry of complex oxalates. N. A. Bisikalova. Ukr. khim. zhur. 17 no. 6:807-814 '51.
Nature of the photoactive component of the reaction of oxalates with mercury salts. N. A. Bisikalova. Ukr. khim. zhur. 17 no. 6:815-819 '51.

OXAZOLIDONE
Substitution in the azolidine ring. Part 5. Preparation of 2-thionoxazolidone-(4) and its transformations. N. K. Ushenko, T. E. Gorizdra. Ukr. khim. zhur. 16 no. 5:545-551 '50.
Substitution in the azolidine ring. Part 6. Synthesis and properties of 5-aryl-and 5, 5-dialkyl-2-thion oxazolidones-(4). N. K. Ushenko, T. E. Gorizdra. Ukr. khim. zhur. 16 no. 5:552-557 '50.

OXIDATION
Kinetics of oxidation of rubbers by light. A. F. Postovskaia, A. S. Kuz'minskii. Dokl. AN SSSR 90 My '53.
Mechanism of the catalytic oxidation of ammonia. M. V. Poliakov. Ukr. khim. zhur. 17 no. 6:828-831 '51.

OXIDATION, PHYSIOLOGICAL
Oxidation of glyoxal in extracts from green leaves. P. A. Kolesnikov. Dokl. AN SSSR 90 no. 2:221-224 My '53.

OXIDES
Synthesis of some derivatives of β-phenylisopropylamine. Part 2. Reaction of β-phenylisopropylamine with α-oxides. G. I. Kiprianov, G. V. Khrapal'. Ukr. khim. zhur. 16 no. 6:627-631. '51.

OXIMES
Halogenation of an oxime of 2-nitroindandione-1, 3. G. IA. Vanag, V. N. Vitol. Dokl. AN SSSR 89 no. 5:857-860 Ap '53.

OXYACETYLENE WELDING AND CUTTING
Gas welding of thin-walled cast iron parts for automobiles and tractors. Eng. M. Korogodskii. MTS 13 no. 4:26-28 Ap '53.
Announcement of the publication of the pamphlet "Use of fuel gas substitutes for acetylene in oxygen cutting." Avtog. delo 24 no. 4:31 Ap '53.

OXYACETYLENE WELDING AND CUTTING (Continued)
Kerosene-oxygen machine cutting torch KMR-52. Sel'khozmashina no. 4:29-30 Ap '53.
Machine for cutting metal with oxygen. Rech. transp. 13 no. 2:41-42 Mr-Ap '53.
Mechanical properties of gas pressure welds. N. A. Polosukhin. Sbor. trud. Inst. stroi. mekh. AN URSR no. 16:145-150 '52.
Regulating automatic gas-cutting apparatus. Eng. A. G. Semenov. Avtog. delo 24 no. 3:26-27 Mr '53.
Stakhanovite oxygen cutter F. S. Dukov. Eng. IU. A. Kalachev. Avtog. delo 24 no. 4:30 Ap '53.
Ways of improving the mechanical properties of gas welded metal. Docent A. N. Shashkov, Eng. S. S. Vaksman. Avtog. delo 24 no. 3:5-11 Mr '53.

OXYGEN
Elementary reactions of atomic oxygen with ethane. L. I. Abramenko, R. V. Kolesnikova. Dokl. AN SSSR 89 no. 6:1037-1040 Ap '53.
Inhibiting action of oxygen in heterophase polymerization. B. N. Rutovskii, G. S. Goncharov. Zhur. prikl. khim. 26 no. 4:426-431 Ap '53.
Oxygen overvoltage in solutions of sulfuric acid. N. A. Izgaryshev, E. A. Efimov, V. V. Maloshuk. Zhur. fiz. khim. 27 no. 2:310-311 F '53.

OXYGEN - INDUSTRIAL APPLICATIONS
Standard plans for plants producing gaseous oxygen. Sbor. ruk. mat. po stroi. no. 5:12-13 My '53.

OXYPHTHALONOMIDE
New isomer of nitroindandione, the N-osyphthalonimide. G. Vanag, E. Vanag. Dokl. AN SSSR 90 no. 1:59-62 My '53.

OZONE
Determining the structure of the ozone layer to a height of 70 kilometers. G. R. Usp. fiz. nauk 49 no. 320-324 Ap '53.

PACIFIC OCEAN - COPEPODA
Appearance of polymorphism in the copepodous crustacean Calanus cristatus. L. A. Ponomareva. Dokl. AN SSSR 90 no. 2:303-304 My '53.

PACKING INDUSTRY see Meat industry

PAINT MIXING
Emulsion thinner for oil paints. K. Ivanov, S. Dement'ev. Sel'. stroi. 8 no. 2:19-20 Mr-Ap '53.

PAINTERS
Jubilee of the artist M. I. Cherkasheninov. Soglasie no. 20:42 Je '53.

PAINTERS, CZECH
Mikolaš Aleš. I. Rybak. Prazh. nov. 7 no. 15:16-19 Ag '52.

PAINTING, DECORATIVE see Mural painting and decoration

PAINTING, INDUSTRIAL
Painting operations in the milk plant. Eng. P. Dolzhanov. Moloch. prom. 14 no. 5:41-43 My '51.

PALEOBOTANY
Principal stages in the development of the Cenozoic flora in the south of the European part of the U. S. S. R., based on data from analyses of spores and pollen. E. D. Zaklinskaia. Dokl. AN SSSR 89 no. 5:913-916 Ap '53.

PALEOBOTANY - SIBERIA
Review of the book "Mesozoic flora of Siberia" by V. D. Prinada. V. A. Obruchev. Izv. AN SSSR. Ser. geol. no. 6:133 N-D '52.

PALEOGEOGRAPHY - DAGHESTAN
Paleogeography of Daghestan of the Karagan Period. V. A. Grossgeim. Izv. AN SSSR. Ser. geol. no. 5: 85-95 S-O '52.

PALEONTOLOGY
Founder of evolutionary paleontology (seventieth anniversary of V. O. Kovalevskii's death). L. Sh. Divitashvili. Priroda 42 no. 4:66-71 Ap '53.
Paleontological guides and their significance in geological work. T. G. Sarycheva. Izv. AN SSSR. Ser. geol. no. 3:107-117 My-Je '52.

PALEONTOLOGY - CAUCASUS, NORTHERN
History of the landscapes of Ciscaucasia during the Quaternary Period. N. K. Vereshchagin. Izv. Vses. geog. ob-va 85 no. 2:200-201 Mr-Ap '53.

PALEONTOLOGY - CHINA
New paleontological discoveries in China. Nar. Kit. no. 4:31 F '53.

PALEONTOLOGY - GEORGIA
Oligocene mammalian fauna of Georgia. L. K. Gabuniia. Priroda 42 no. 4:109-111 Ap '53.

PALEONTOLOGY - MONGOLIA
Rozhdestvenskii, A. K. [Explorations of Soviet paleontologists in Central Asia] Issledovaniia sovetskikh paleontologov v TSentral'noi Azii. Moskva, Izd-vo "Znanie," 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 7)
Rozhdestvenskii, A. K. [Investigations of Soviet paleontologists in Central Asia (Mongolian Paleontological Expedition of the Academy of Sciences of the U. S. S. R.)] Issledovanie sovetskikh paleontologov v TSentral'noi Azii; mongol'skaia paleontologicheskaia ekspeditsiia Akademii nauk SSSR. Moskva, Znanie, 1952. 30 p.
Foreword. V. Gromova. Trudy Paleont. inst. 41 no. 1:3-6 '52.

PAMIRS - GLACIERS
The highest summits and glaciation of the northwest Pamirs. D. I. Shcherbakov. Priroda 42 no. 4: 79-89 Ap '53.

PANCREAS
Work of L. V. Sobolev in the field of research on the pancreas and its significance for the discovery of insulin and the therapy of diabetes mellitus. Prof. D. M. Rossiiskii. Terap. arkh. 25 no. 1: 80-87 Ja-F '53.

PANCREAS - SECRETIONS
Certain characteristics of pancreatic secretion in dogs during and after pregnancy. L. N. Staritskaia. Vop. pit. 12 no. 2:41-47 Mr-Ap '53.

PANKHURST, ESTELLE SYLVIA, 1882-
"Ex-Italian Somaliland" [in English]. E. Sylvia Pankhurst. Reviewed by M. V. Rait. Sov. etn. no. 1: 221-224 '53.

PANTELEEV, LEONID IVANOVICH, 1908-
A word from an old friend ("Stories and tales." L. Panteleev. Reviewed by N. Rabiniants). Zvezda no. 4:184-186 Ap '53.

PANTELEIMONOV, BORIS, d. 1950
"Last book." B. Panteleimonov. Reviewed by V. Arsen'ev. Grani 8 no. 17:149-150 Ja-Mr '53.

PANTHERS
Ecology of the panther. V. M. Antipin. Priroda 42 no. 4:115-116 Ap '53.

PAPER, WASTE see Waste paper

PAPER-CUTTING MACHINES
New sheet cutter. K. M. Grishchenko. Poligr. proizv. no. 3:26 Mr '53.

PARABIOSIS
Concept and types of embryonal parabiosis. P. G. Petskaoi. Dokl. AN SSSR 89 no. 6:1123-1126 Ap '53.

PARAFFINS
Kinetics and mechanism of the decomposition of paraffin hydrocarbons in the presence of certain inhibitors. A. D. Stepukhovich. Dokl. AN SSSR 90 no. 2:213-216 My '53.
Kinetics of the ring decomposition of paraffin hydrocarbons in the presence of inhibitors. A. D. Stepukhovich. Dokl. AN SSSR 89 no. 5:889-892 Ap '53.

PARALYSIS
Paralysis in children and new methods of treating them. Prof. T. S. Zatsepin. Fel'd. i akush. no. 4: 30-33 Ap '53.

PARASITES - BEES
Control of blister beetle larvae [Meloe]. S. G. Min'kov, K. V. Moiseev. Pchelovodstvo 30 no. 5:53-54 My '53.

PARASITES - CARP
New species of Allocreadium (dignetic trematode) among the fish of the Dnieper River. V. P. Koval'. Dop. AN URSR no. 5:359-362 '50.

PARATYPHOID FEVER
Selective culture medium for paratyphoid microbes. M. Kheifets. Mias. ind. SSSR 24 no. 2:74-77 Mr-Ap '53.

PARENTS AND TEACHERS see Home and school

PARIS, RUSSIAN PERIODICALS IN
Congratulations on the anniversary of "Russkii Put'." Rus. put' 2 no. 1:13-16 F '53.
Simple celebration. Rus. put' 2 no. 1:13 F '53.

PARISHES - NOVOSIBIRSK EPARCHY
Metropolitan Varfolomei visits his parishes. Archpriest N. IUdin. Zhur. Mosk. Patr. no. 10:59-60 O '51.

PARKS
Our plans for summer. E. Grinberg. Klub 2 no. 4: 18 Ap '53.

PARTIAL DIFFERENTIAL EQUATIONS see Differential equations, Partial

PARTICLES
Movement of suspended particles in a turbulent flow. G. I. Barenblatt. Prikl. mat. i mekh. 17 no. 3:261-274 My-Je '53.

PASSPORTS
Violation of an international agreement by the United States of America. Vsem. prof. dvizh. no. 9:11 My '53.

PASTRY
Technological improvement in baking the pastry for ice cream sandwiches. Eng. I. Barsov. Moloch. prom. 14 no. 5:34-36 My '53.

PASTURES
Ways to increase the carrying capacity of pastures on state karakul farms. D. F. Boiko, A. S. Zhukov. Kar. i zver. 6 no. 2:22-28 Mr-Ap '53.

PASTURES - TAJIKISTAN
Summering karakul sheep on high mountain meadows of Tajikistan. O. I. Morozova. Kar. i zver. 6 no. 2:28-33 Mr-Ap '53.

PATENTS
Paying an inventor royalty for a technical improvement used by other enterprises. Sbor. ruk. mat. po stroi. no. 4:33 Ap '53.

PATHOLOGY - SOCIETIES - KIEV
Report of the Kiev Society of Pathologists for 1950. Prof. M. M. Syrotynin, Prof. G. D. Dinaburg. Medych. zhur. 22 no. 1:98-102 '52.

PATHOLOGY, GEOGRAPHIC see Medical geography

PATHOLOGY, VEGETABLE see Botany - Pathology

PATOM UPLAND - GEOLOGY, STRUCTURAL
Two periods in the tectonic movements of the metamorphic and hydrothermal processes in the southern part of the Patom upland. T. M. Dembo. Dokl. AN SSSR 89 no. 5:909-911 Ap '53.

PATRON SAINTS - RYAZAN'
Patron saint's day. Priest N. Radkovskii. Zhur. Mosk. Patr. no. 12:62 D '51.

PAVEMENTS
Increased paving efficiency. P. Pichugin. Zhil.-kom. khoz. 3 no. 2:31 F '53.

PAVLENKO, PETR ANDREEVICH, 1899-
Glorious pages of cinema dramaturgy. A. Tarasenkov. Isk. kino no. 3:46-56 Mr '53.

PAVLODAR PROVINCE - AFFORESTATION
On the way to plenty. IA. IA. Podberezkin. Les i step' 5 no. 3:87 Mr '53.

PAVLODAR PROVINCE - POSTAL SERVICE
Irresponsible communications workers. P. Demchenko. Sov. sviaz. 3 no. 5:18 My '53.

PAVLOV, IVAN PETROVICH, 1849-1936
Frolov, IUriii Petrovich. [I. P. Pavlov, great Russian scientist] I. P. Pavlov - velikii russkii uchenyi. 2., dop. izd. Moskva, Voennoe izd-vo, 1952. 166 p.

I. P. Pavlov on the work of V. IU. Chagovets. A. V. Lebedinskii, A. S. Mozzhukhin. Fiziol. zhur. 39 no. 2:250-256 Mr-Ap '53.

Problem of the constancy of perception in the light of I. P. Pavlov's theories. E. N. Sokolov. Sov. pedag. 17 no. 4:67-77 Ap '53.

Scientific conference devoted to the problems of Pavlovian physiology. Vest. AN Kazakh. SSR no. 4: 90-94 Ap '53.

PAVLOV, PETR NIKOLAEVICH, 1878-
Petr Nikolaevich Pavlov; on his 75th birthday. Veterinariia 30 no. 4:64 Ap '53.

PEACE
Athletes want peace! A. Kotov. Mol. mira no. 3:41 Mr '53.

Editorial. Communication workers on labors' peace front. Sov. sviaz. no. 10:1-2 O '51.

For peace and friendship among nations. Shakh. v SSSR 30 no. 5:129 My '53.

Greetings to the Inter-Church Committee of Action for Peace (New York). Metropolitan Nikolai. Zhur. Mosk. Patr. no. 10:14 O '51.

In the name of peace! B. Kovalenko. Mol. mira no. 3:40-41 Mr '53.

Institute for the study of the problems of war and peace in New York City. Chasovoi 24 no. 331: 28 My '53.

International survey. IA. Gushchin, IU. Kozlovskii. Blok. agit. no. 14:41-50 My '53.

Representatives of the Russian Orthodox Church for peace. Zhur. Mosk. Patr. no. 10:18-20 O '51.

Results of the Congress of Peoples for Peace and tasks of the World Federation of Democratic Youth. Mol. mira no. 3:26 Mr '53.

The Russian Orthodox Church is for a peace pact. A. Vedernikov. Zhur. Mosk. Patr. no. 10:21-24 O '51.

Soviet people are one in their striving for peace. Acad. I. G. Petrovskii. Slaviane no. 4:27-30 Ap '53.

There must be no war! V. Koroleva. Mol. mira no. 3:40 Mr '53.

PEACE - CONGRESSES
Appeal and resolutions of the World Peace Congress at the Second Session in Vienna. Zhur. Mosk. Patr. no. 11:13-25 N '51.

At the Vienna Congress of Peoples for Peace. Yuan Ling. Kitai no. 1:2-3 Ja '53.

The Chinese people are actively preparing for the impending Peace Conference of the Asian and Pacific Regions. Nar. Kit. no. 18:37 S '52.

Congress of "peoples" against freedom. A. Fatalibeili. Azerbaycan no. 8:3-7 Ja '53.

For Peace in Asia, the Pacific regions, and the whole world. Soong Ching-ling. Nar. Kit. no. 17: 11-13 S '52.

Great friendship of peoples. A. Vedernikov. Zhur. Mosk. Patr. no. 3:24-27 Mr '53.

Greetings to the National Christian Conference of Peace (London). Metropolitan Nikolai. Zhur. Mosk. Patr. no. 10:14 O '51.

On the eve of the Peace Conference of the Asian and Pacific Regions. Liu Ning-I. Nar. Kit. no. 17: 8-10 S '52.

Participants in the Vienna Congress share their impressions. Mol. mira no. 3:39 Mr '53.

Relay of peace. Mol. mira no. 3:34 Mr '53.

Resolution of His Holiness Patriarch Aleksii and the Holy Synod of November 19, 1951. Zhur. Mosk. Patr. no. 12:17 D '51.

Second session of the World Peace Council. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 12:20-27 D '51.

Speech delivered at the Conference of Peace Partisans of the Republic of Georgia, in Tiflis, September 19, 1951. Kallistrat, Catholicos-Patriarch of All Georgia. Zhur. Mosk. Patr. no. 11:26-27 N '51.

Speech delivered at the Third All-Union Peace Congress. Patriarch Aleksii. Zhur. Mosk. Patr. no. 12:4-7 D '51.

Speech delivered at the Third All-Union Peace Congress. Catholicos-Patriarch Kallistrat. Zhur. Mosk. Patr. no. 12:18-19 D '51.

To Vienna in the name of peace. Soong Ching-ling. Nar Kit. no. 23:6 D '52.

We shall defend peace! (Proclamation of the Third All-Union Peace Congress to all participants in the peace movement in all countries). Zhur. Mosk. Patr. no. 12:15-16 D '51.

We shall intensify the fight! Speech delivered at the Second Session of the World Peace Congress in Vienna. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 11:28-32 N '51.

PEACE - CHINA
For peace throughout the world, for a peace pact, against the rearmament of Japan by the American imperialists! Kitai no. 5:4-5 My '51.

PEANUTS
New machines for preparing seeds and sowing peanuts. Engs. M. D. Merkulov, A. V. Zhukova. Sel'khozmashina no. 5:3-7 My '53.

PEAS
Forms of nitrogen in the grains and proteins of some varieties of peas. V. G. Klimenko. Biokhimiia 18 no. 2:141-150 Mr-Ap '53.

Methods for seeding peas. G. F. Generalov. Dost. sel'khoz. no. 5:32-33 My '53.

PEAT - ANALYSIS
Methodology for determining the degree of decomposition of dry peat. N. I. P'iavchenko. Pochvovedenie no. 4:76-77 Ap '53.

PEAT INDUSTRY
Organization in digging peat for fertilizer. Eng. I. Teregulov. MTS 13 no. 4:23-24 Ap '53.

PECAN
Fatty oil from the pecan, white and bitter hickories. P. IU. Krotkevych, R. P. Bessarab. Dop. AN URSR no. 1:47-52 '53.

PECAN - UKRAINE
Possibilities of raising pecans in the Ukraine. P. IU. Krotkevych. Dop. AN URSR no. 5:381-385 '50.

PECHORA VALLEY - FOLK SONGS
Russian folk works ("Old Russian folk songs from Pechora" [in German]. E. Mahler. Reviewed by Nik. Andreev). Grani 6 no. 14:189-190 O-D '51.

PECTIN
Pectic substances and hemicelluloses of flax stalks. M. V. Kostrubin. Biokhimiia 18 no. 2:175-183 Mr-Ap '53.

PEDIATRICS - PERIODICALS
Short report on the work of the editorial staff of the journal "Voprosy pediatrii i okhrany materinstva i detstva" for 1952. Vop. pediat. 21 no. 1:63 Ja-F '53.

PEDOLOGY (CHILD STUDY) see Children

PEDOLOGY (SOIL SCIENCE) see Soils

PEIPING - MACHINERY INDUSTRY
At the Peking Machine-Building Plant. Yu Pao-chuch. Nar. Kit. no. 17:35-37 S '52.

PEIPING - MAY DAY (LABOR HOLIDAY)
International holiday of workers on May Day in the capital. Kitai no. 5:1-3 My '51.

PEIPING - POSTERS - EXHIBITIONS
Exhibition of Soviet posters and cartoons. Kitai no. 5:38-39 My '51.

PEKING see Peiping

PELL'S EQUATION see Diophantine analysis

PENAL LAW see Criminal law

PENICILLIN
Apparatus for aerosol penicillin therapy. Prof. S. I. Ashbel', Eng. A. V. Krakovskii, V. G. Sokolova. Terap. arkh. 25 no. 1:74-80 Ja-F '53.

Effect of penicillin upon the formation of thrombi. G. V. Mel'nychenko. Medych. zhur. 21 no. 5:74-79 '51.

PENICILLIN - THERAPEUTIC USE
Penicillin and glucose therapy of eye diseases in animals. M. K. Volkov, V. D. M. Veterinariia 30 no. 4:48 Ap '53.

PENITENTIARIES see Prisons

PENZA PROVINCE - MELONS
Growing watermelons and canteloupes in Penza Province. A. T. Posiavin. Dost. sel'khoz. no. 5: 11-14 My '53.

PERCEPTION
Importance of observations in the intellectual development of children. A. V. Surovtseva. Doshk. vosp. 26 no. 5:12-19 My '53.

PEREDEL'SKII, K. V.
Improving the quality of technical literature ("Casting non-ferrous alloys in metal forms." K. V. Peredel'skii. Reviewed by V. K. Bedel', V. F. Vykhukholev, IU. F. Ignatenko). Lit. proizv. no. 4:31-3 of cover Ap '53.

PEREVOSHCHIKOV, DMITRI MATVEEVICH, 1788-1880
Social and literary activity of D. M. Perevoshchikov. IU. G. Perel'. Astron. zhur. 30 no. 2:229-236 Mr-Ap '53.

PERFUMERY
Answer to a reader in Italy. Sov. soiuz. no. 5:28 My '53.

PERIODIC FUNCTIONS see Functions, Periodic

PERIODICALS, WOMEN'S see Women's periodicals

PERONOSPORALES
New Peronospora on Chartoloma platycarpum Bge. B. Kalymbetov. Bot. mat. Otd. spor. rast. 8:89-90 D '52.

New species of Beronospora on Sonchus oleraceus L. N. I. Gaponenko. Bot. mat. Otd. spor. rast. 8:87-88 D '52.

PEROV, VASILII GRIGOR'EVICH, 1833-1882
Stasov, Vladimir Vasil'evich. [Perov and Musorgskii] Perov i Musorgskii. Moskva, Gos. muzykal'noe izd-vo, 1952. 42 p.

PEROXIDES
Modification method for determining peroxides in fats. L. Starikova. Mias. ind. SSSR. 24 no. 2: 72-73 Mr-Ap '53.

PERSIA see Iran

PERSONAL LOANS see Loans, Personal

PEST RESISTANCE OF PLANTS see Plants - Disease and pest resistance

PETRENKO, NIKOLAI ALEKSANDROVICH
Followers of Nikolai Petrenko. L. Gurevich. Sov. sviaz. no. 10:5 O '51.

PETROGLYPHS - DAGHESTAN
Petroglyphs in Daghestan. V. I. Markovin. Izv. Vses. geog. ob-va 85 no. 2:209-212 Mr-Ap '53.

PETROLEUM - CRACKING see Cracking process

PETROLEUM - GEOLOGY
Development of I. M. Gubkin's theories on the origin of oil fields. S. F. Fedorov. Izv. AN SSSR. Ser. geol. no. 2:84-10' Mr-Ap '53.

PETROLEUM - GEOLOGY - "SECOND BAKU"
Great oil. I. Osipov. Novyi mir 29 no. 5:134-147 My '53.

PETROLEUM - AZERBAIJAN
The country of black gold and white coal. Acad. Aliev. Tekh. molod. no. 4:21-23 Ap '53.

PETROLEUM ENGINEERING
Chernov, B. S. [Investigating oil and gas wells, and strata] Issledovanie neftianykh i gazovykh skvazhin i plastov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 231 p.
Planning the electric power supply for petroleum refineries. A. N. Glazkov. Energ. biul. no. 5:20-24 My '53.
Selection of protective means for damaged insulation of electrical equipment of the petroleum industry. A. S. Matienko. Energ. biul. no. 5:26-29 My '53.

PETROLEUM INDUSTRY
Status of the petroleum market in capitalist countries. K. Kozarez. Vnesh. torg. 23 no. 4:18-25 Ap '53.

PETROLEUM INDUSTRY - EQUIPMENT AND SUPPLIES
Inspection of neutralizing devices in electrical equipment used in the petroleum industry. A. S. Matienko. Energ. biul. no. 4:27-28 Ap '53.

PETROLEUM INDUSTRY - CAUCASUS
Kremlin's fear for the petroleum installations in the Caucasus. A. Turpal. Svob. Kav. 2 no. 11:13-14 N '52.

PETROLOGY
On the eve of the impending conference on the petrography of magmatic formations. D. S. Beliankin. Izv. AN SSSR. Ser. geol. no. 1:8-14 Ja-F '53.

PETROLOGY - BIOGRAPHY
Significance of the petrographic works of F. IU. Levinson-Lessing for Russian and world science. A. S. Ginzberg. Izv. AN SSSR. Ser. geol. no. 5: 7-11 S-O '52.

PETROLOGY - CONGRESSES
Results of the 4th Conference on Experimental Mineralogy and Petrography. K. M. Feodot'ev. Izv. AN SSSR. Ser. geol. no. 3:158-160 My-Je '52.

PETROLOGY - TATAR A. S. S. R.
Certain lithologic peculiarities of the Lower Permian deposits in the Tatar region. E. T. Gerasimova. Dokl. AN SSSR 90 no. 2:255-258 My '53.

PETRUSHOV, A.
Socialist reorganization of agriculture of the European people's democracies ("Socialist construction of agriculture in the European people's democracies." A. Petrushov. Reviewed by V. Fedorov). Vop. ekon. no. 4:106-109 Ap '53.

PHEASANTS
Friends of the sun. T. O. Soldatov. Priroda 42 no. 5:114-115 My '53.

PHENAZINE
Formation of the phenazine ring. IU. S. Rozum. Ukr. khim. zhur. 16 no. 4:434-440 '50.

PHENOLS
Theory of thermodynamic properties of solutions. Part 8. Vapor pressure of solutions of o-nitrophenol in various solvents. M. I. Shakhparonov, M. E. Martynova. Zhur. fiz. khim. 27 no. 2:206-209 F '53.

PHENOTHIAZINE
Treating strongyliasis in maral bucks with phenothiazine. M. P. Liubimov. Kar. i zver. 6 no. 2: 72-75 Mr-Ap '53.

PHENYLCYCLOHEPTANE
Contact conversion of phenylcycloheptane. S. I. Khromov, E. S. Balenkova. Dokl. AN SSSR 89 no. 6: 1025-1028 Ap '53.

PHILADELPHIA, RUSSIAN PERIODICALS IN
From the editor. Kubanets no. 16:16 Ap '53.

PHILIPPINE ISLANDS - POLITICS AND GOVERNMENT
The Philippine people in the fight for freedom and independence. P. Mikhailov. Blok. agit. no. 16:35-43 Je '53.

PHILOSOPHY - COLLECTIONS
Moscow. Universitet. Filosofskii fakul'tet. [Selected works of Russian thinkers of the second half of the 18th century] Izbrannye proizvedeniia russkikh myslitelei vtoroi poloviny XVIII veka. Moskva, Gos. izd-vo politicheskoi lit-ry.
Vol. 2. 1952. 606 p.

PHILOSOPHY - PERIODICALS - POLAND
Polish philosophy journal in the fight to propagandize Marxism. I. S. Narskii. Vop. filos. no. 1:208-215 '53.

PHILOSOPHY - STUDY AND TEACHING
From the Philosophy Institute of the Academy of Sciences of the U. S. S. R. Vop. filos. no. 1:238 '53.

PHILOSOPHY AND SCIENCE see Science - Philosophy

PHILOSOPHY OF LITERATURE see Literature - Philosophy

PHONOGRAPH RECORDS
Egorov, K. I. [Trade in gramophone records] Torgovlia grammofonnymi plastinkami. Moskva, Gostorgizdat, 1952. 79 p.
Polish, Czech, and Bulgarian songs on record. Slaviane no. 4:61-62 Ap '53.

PHOSPHATES
Migration of phosphoric acid from superphosphate granules. N. I. Nosova'ka. Dop. AN URSR no. 1:41-45 '53.
Phosphorus leaf dressings for cotton and seed alfalfa. F. Uchevatkin, A. Borodulina. Khlopkovodstvo 3 no. 2:29-40 F '53.
Qualtitative method of parathion analysis. Z. V. Ivanova. Gig. i san. no. 4:29-34 Ap '53.

PHOSPHATIDES
Effect of phosphatides on the nutritive value of sunflower seed oil. N. D. Bukhman. Masl.-zhir. prom. 18 no. 4:9-10 Ap '53.
Improving the quality of toilet and industrial soap by introducing a phosphatide concentrate into it. Eng. T. K. Semendiaeva. Masl.-zhir. prom. 18 no. 4:15-17 Ap '53.
Incorporation of soybean phosphatides into margarine. Engs. Z. I. Liubchanskaia, E. A. Vol'vovskaia. Masl.-zhir. prom. 18 no. 4:20-21 Ap '53.

PHOSPHORIC ACID
Phosphorylation of fructose-6-phosphoric acid in muscles. A. I. Sylakova. Ukr. biokhim. zhur. 23 no. 3:316-326 '51.

PHOSPHORUS
Method for measuring the activity of phosphorus isotope P^{32}. A. A. Smirnov. Biokhimiia 18 no. 2:223-226 Mr-Ap '53.

PHOTOCHEMISTRY
Absorption spectra and photochemistry of complex oxalates. N. A. Bisikalova. Ukr. khim. zhur. 17 no. 6:807-814 '51.
Nature of the photoactive component of the reaction of oxalates with mercury salts. N. A. Bisikalova. Ukr. khim. zhur. 17 no. 6:815-819 '51.

PHOTOELECTRICITY
Discovery of photoelectric effect. Nauka i zhizn' 20 no. 3:40-41 Mr '53.
Effect of water vapor on the photoconductivity of hard films of dyes. A. T. Vartanian. Zhur. fiz. khim. 27 no. 2:272-280 F '53.
Photoionization of complex atoms. L. A. Vainshtein, B. M. IAvorskii. Dokl. AN SSSR 89 no. 5:813-816 Ap '53.

PHOTOGRAPHIC EMULSIONS
Dependence of photographic properties of emulsions on conditions of the recrystallization process. K. V. Chibisov, I. M. Ratner. Dokl. AN SSSR 90 no. 1:71-73 My '53.
Resolving power of photographic material. I. I. Brido, P. Kh. Pruss. Priroda 42 no. 5:90-92 My '53.

PHOTOGRAPHY, AERIAL
Vasilevskii, D. P. [New methods of aerial evaluation and prospecting by means of aerial photography] Novye metody aerovizual'noi taksatsii i izyskanii s aerofotosnimkami. Moskva, Goslesbumizdat, 1952. 63 p.

PHOTOGRAPHY, COLOR see Color photography

PHOTOGRAPHY, STEREOSCOPIC
Klement'ev, A. K. [Stereoscopy in architecture and building construction] Stereoskopiia v arkhitekture i stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 88 p.

PHOTOTELEGRAPHY
"Telephotograph is the predecessor of television. G. I. Bailok. Priroda 42 no. 5:64-68 My '53.

PHYLLOPODA - URAL MOUNTAINS
Critical review of E. M. Liutkevich's articles on phyllopod crustaceans in connection with his work "Stratigraphy of the Upper Permian deposits of the Ural foothills in the Kama region." N. I. Novozhilov. Izv. AN SSSR. Ser. geol. no. 3:148-152 My-Je '52.

PHYLLOXERA
Practical resistance of Georgian grape varieties to root Phylloxera [in Georgian with Russian summary]. N. E. Aleksidze. Trudy Inst. vin. AN Gruz. SSR 7:169-190 '51.
Testing a new preparation for phylloxera control. K. S. Ruzaev. Vin. SSSR 13 no. 5:41-44 My '53.

PHYLLOXERA - ANAPA DISTRICT
Peculiarities of the spread of phylloxera in Anapa District. A. D. Meshalova. Vin. SSSR 13 no. 5: 38-40 My '53.

PHYSICAL EDUCATION AND TRAINING
Belorusova, V. V. [Soviet physical culture, an important means of Communist education] Sovetskaia fizicheskaia kul'tura - vazhnoe sredstvo kommunisticheskogo vospitaniia; stenogramma publichnoi lektsii. Leningrad, 1952. 27 p.
Rudik, P. A. [Physical education of Soviet youth is an inalienable part of Communist education] Fizicheskoe vospitanie sovetskoi molodezhi - neot"emlemaia chast' kommunisticheskogo vospitaniia; stenogramma publichnoi lektsii. Moskva, Znanie, 1953. 30 p.
Birth of a group. M. Cherevkov. Fizk. i sport 23 no. 4:9-11 Ap '53.
For mass participation and a high degree of skill. K. Zaitsev. V pom. profaktivu 14 no. 9:15-18 My '53.
Games and exercises at group meetings. V. IAkubovskaia, N. Beliakova. Nach. shkola 21 no. 5:41-43 '53.
Happy youth. Fizk. i sport 23 no. 4:4-6 Ap '53.

PHYSICAL EDUCATION AND TRAINING (Continued)

Importance and role of physical training in training athletes. G. V. Vasil'ev. Teor. i prak. fizkul. 16 no. 2:102-108 '53.

In the Scientific-Methodology Council; plenum on the problem of improving the mastery of Soviet athletes. Teor. i prak. fizkul. 16 no. 2:153-158 '53.

Outdoors. V. Klimenko. Fizk. i sport 23 no. 4:18-19 Ap '53.

Toward new successes of the Soviet athletic movement. Fizk. i sport 23 no. 4:2-3 Ap '53.

PHYSICAL EDUCATION AND TRAINING - CHINA

Physical culture and sports in China are the possessions of the broad people's masses. Jung Kao-tang. Nar. Kit. no. 16:14-16 Ag '52.

PHYSICIANS

Ivan Mikhailovich Belitskii. Feldsher G. K. Dokuchaev. Fel'd. i akush. no. 4:60-62 Ap '5 3.

Ivan Mykolaiovych Ishchenko; on the occasion of his 60th birthday. R. IE. Kavets'kyi. Medych. zhur. 21 no. 5:105-108 '51.

On bibliographies for the biographies of Russian physicians. V. A. Nevskii. Sov. zdrav. 12 no. 3: 61-62 Mr-Ap '53.

120th anniversary of the birth of S. P. Botkin, the great clinicist and scientist. Prof. A. G. Gukasian. Terap. arkh. 25 no. 1:3-13 Ja-F '53.

Outstanding Soviet hygienist; 90th anniversary of birth of G. V. Khlopin. L. O. Kanevskii. Fel'd. i akush. no. 4:36-39 Ap '53.

PHYSICISTS

Dmitrii Vladimirovich Skobel'tsyn; on his 60th birthday. Usp. fiz. nauk 49 no. 2:297-299 Ap '53.

PHYSICS - PHILOSOPHY

Against ignorant critics of contemporary theory in physics. Acad. V. A. Fok. Vop. filos. no. 1:168-175 '53.

Fight for materialism in contemporary physics. A. A. Maksimov. Vop. filos. no. 1:175-194 '53.

"Physical" idealism is the enemy of science. N. F. Ovchinnikov. Nauka i zhizn' 20 no. 3:42-44 Mr '53.

PHYSIOLOGICAL CHEMISTRY

Some biochemical characteristics of the processes of stimulation and retardation of the central nervous system. E. A. Vladimirova. Priroda 42 no. 5:102-105 My '53.

PHYSIOLOGICAL PSYCHOLOGY see Psychology, Physiological

PHYSIOLOGY

Eighth session of the Learned Council of the Presidium of the Academy of Sciences of the U. S. S. R. on the problems of I. P. Pavlov's theory of physiology. Fiziol. zhur. 39 no. 2:261-264 Mr-Ap '53.

Scientific conference devoted to the problems of Pavlovian physiology. Vest. AN Kazakh. SSR no. 4: 90-94 Ap '53.

Subjective mistakes of Academician L. A. Orbeli. D. A. Biriukov. Fiziol. zhur. 39 no. 2:135-145 Mr-Ap '53.

PHYSIOLOGY - BIBLIOGRAPHY

Literature for the 100th anniversary of N. E. Vvedenskii's birthday. D. P. Matiushkin. Fiziol. zhur. 39 no. 2:247-249 Mr-Ap '53.

PHYSIOLOGY, VEGETABLE see Botany - Physiology

PHYTONCIDES

Phytoncides and plant diseases. G. A. Diakova. Usp. sovr. biol. 35 no. 2:257-270 Mr-Ap '53.

Reaction of phytoncides of certain plants on insects. I. M. Raspopov. Priroda 42 no. 4:116 Ap '53.

PHYTOPATHOLOGY see Botany - Pathology

PIECEWORK

Single output norms for planning and research work paid for by the piece. Sbor. ruk. mat. po stroi. no. 3:12-13 Mr '53.

PIG IRON see Cast iron

PIGS see Swine

PILE DRIVING

Piles with increased supporting capacity. B. Goriunov. Mor. flot 13 no. 4:20-23 Ap '53.

PINE

Chalk pine (Pinus sylvestris var. cretacea) and its role in shelterbelt forestry. N. IA. Orinich. Les. khoz. 6 no. 3:66 Mr '53.

Dense plantings of pine. A. Shipulin. Les. khoz. 6 no. 3:63 Mr '53.

Establishing hardy stands of pine on sand. V. I. Kuznetsov. Les i step' 5 no. 3:28-31 Mr '53.

Growing pine seedlings in the Alexandrovka forestry station. F. A. Pavlenko. Les. khoz. 6 no. 3:30-31 Mr '53.

How to prepare a pine extract bath from young pine shoots. E. IU. Shass. Fel'd. i akush. no. 4:54-55 Ap '53.

PINE - DNIEPER VALLEY

Peculiarities of the water and carbohydrate metabolism of the Crimean and common pines on the lower Dnieper sands. V. F. Morozov. Dokl. AN SSSR 90 no. 1:105-108 My '53.

Planting pine in clumps with peat fertilizer on Lower Dnieper sands. N. A. Zetiukov. Les i step' 5 no. 3:52-55 Mr '53.

PIONEERS (COMMUNIST YOUTH)

Pioneer group performs the songs of the brother nations. Slaviane no. 4:62 Ap '53.

Pioneer meetings. V. V. Strunin. Nach. shkola 21 no. 5:34-40 My '53.

PIPE

Asbestos-cement slotted pipes for the AKKh filter drainage system. V. Podlipskii. Zhil.-kom. khoz. 3 no. 2:24-25 F '53.

Combination tower for tubing. Eng. V. S. Koklik. Elek. sta. 24 no. 3:51-52 Mr '53.

Experience in economizing fundamental and supplementary materials. M. Zlobinskii. S. Reznikov. Za ekon. mat. no. 3:79-82 Mr '53.

PIPE, CLAY

Clay pipes. Nauka i zhinz' 20 no. 3:10 Mr '53.

PIPE, CONCRETE

Reinforced-concrete pressure pipes. Sbor. ruk. mat. po stroi. no. 4:17-19 Ap '53.

Standard dimensions and technical properties of pressure and non-pressure reinforced concrete pipes. Sbor. ruk. mat. po stroi. no. 5:22 My '53.

PIPE, CONCRETE - STANDARDS

Government standards for concrete and reinforced concrete non-pressure pipes. Sbor. ruk. mat. po stroi. no. 3:17-18 Mr '53.

PIPE, GLASS

Commenting on material that appeared in the magazine. N. F. Kharitonov. Vin. SSSR 13 no. 4:61 Ap '53.

PIPE, STEEL

Tubes of sheet steel for electric installations. Eng. S. Lomov, Kh. Maizel'. Zhil.-kom. khoz. 2 no. 11:22 N '52.

PIPE, STEEL - STANDARDS

Government standards for steel electric-welded steel pipes. Sbor. ruk. mat. po stroi. no. 3:24-25 Mr '53.

PIPE, WOODEN

Plywood pipes. S. IAkovlev. Nauka i zhinz' 20 no. 3:35-36 Mr '53.

PIPE FITTING

Central supply of pipe-shops with compressed air, oxygen, acetylene and oil gas. Eng. P. I. Rudlov. Biul. stroi. tekh. 10 no. 7:20-22 Ap '53.

Stakhanovite fixtures and mechines for pipe fitting. Eng. E. K. Mamekin. Biul. stroi. tekh. 10 no. 7: 23-25 Ap '53.

PIPE FITTINGS

Hydraulic stopper for mine seals. A. Afonin. Mast. ugl. 2 no. 2:15 Ap '53.

Overflow pipes in settling tanks. Eng. I. V. Baboshin. Masl.-zhir. prom. 18 no. 4:27 Ap '53.

PIPE FITTINGS - STANDARDS

Changes in standards. Sbor. ruk. mat. po stroi. no. 4:23-24 Ap '53.

PIPELINES

Horizontal thrust boring of pipes. Eng. S. A. Glezer. Stroi. prom. 31 no. 4:22-23 Ap '53.

PIROGOV, NIKOLAI IVANOVICH, 1810-1881

"Great Russian surgeon and anatomist Nikolai Ivanovich Pirogov." V. M. Korneev. Reviewed by Docent M. A. Moguchii. Fel'd. i akush. no. 4: 63 Ap '53.

PISAREV, DMITRII IVANOVICH, 1840-1868

Scientific importance of D. I. Pisarev's articles on the natural sciences. V. A. TSybenko. Vop. filos. no. 1:126-137 '53.

PISARZHEVSKII, LEV VLADIMIROVICH, 1874-1938

Academician L. V. Pisarzhevskii. Nauka i zhizn' 20 no. 3:41 Mr '53.

PITESHTI, RUMANIA - TANNINS

Factory in Piteshti. Vokrug sveta no. 4:17 Ap '53.

PITUITARY BODY

Reflex effect from the sciatic and the vagus nerves on the activity of the posterior lobe of the hypophysis. A. M. Marits. Fiziol. zhur. 39 no. 2: 159-166 Mr-Ap '53.

PLANETS, MINOR

Photographic observations of the minor planets. Chung Yu Che. Astron. zhur. 30 no. 2:218-223 Mr-Ap '53.

PLANNING, CITY see City planning

PLANT BREEDING

"Collected papers of the North Osetian State Plant Breeding Station." I. Nezhintsev. Sel. i sem. 20 no. 4:77-79 Ap '53.

Thirty years of plant breeding and seed production in the field of grain crops (1922-1952). D. P. Maksimchuk. Dost. sel'khoz. no. 4:16-18 Ap '53.

Zonal conference of plant breeding stations. I. P. Nezhintsev. Dost. sel'khoz. no. 5:87-88 My '53.

PLANT CHEMISTRY see Botanical chemistry

PLANT DESIGN see Factories - Design and construction

PLANT HORMONES see Hormones (Plants)

PLANT LICE

Controlling the grey apple aphid. O. M. Smirnova. Sad i og. no. 3:75-76 Mr '53.

PLANT PATHOLOGY see Botany - Pathology

PLANT PHYSIOLOGY see Botany - Physiology

PLANTING see Afforestation; Gardening; Landscape gardening; Tree planting

PLANTS - CHEMICAL ANALYSIS

Commentary on the article of V. D. Rudin and S. S. Shcherbakova and that of A. A. Stafiichuk. M. I. Ikonnikova. Sel. i sem. 20 no. 5:65-66 My '53.

Determining cyanogen compounds in plants. A. A. Stafiichuk. Sel. i sem. 20 no. 5: 63-65 My '53.

PLANTS - DEFORMATIONS see Abnormalities (Plants)

PLANTS - DISEASE AND PEST RESISTANCE

Sukhorukov, K. T. [Physiology of immunity in plants] Fiziologiia immuniteta rastenii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 147 p.

PLANTS - FROST RESISTANCE

Condition of cells in tissues of shoots during wintering and the winter hardiness of nuts. A. M. Ozol, A. A. Lazareva. Dokl. AN SSSR 89 no. 6: 1111-1114 Ap '53.

Effect of late spring frosts on the growth and resistance of oak and ash in connection with their balance of carbohydrates V. A. Kumakov. Dokl. AN SSSR 89 no. 6:1107-1109 Ap '53.

Fall frosts and plants. V. Dolgashev. Izv. Vses. geog. ob-va 85 no. 2:219-220 Mr-Ap '53.

Increasing cold resistance in varieties of spring crops. M. I. TSvetkov. Dost. sel'khoz. no. 4:66-68 Ap '53.

Relation of frost resistance in transplant material to the area from which shoots were procured. V. V. Arkhangel'skaia. Vin. SSSR 13 no. 4:45-48 Ap '53.

PLANTS - HYBRIDIZATION see Hybridization, Vegetable

PLANTS - RESPIRATION

Rubin, B. A. [Respiration and its role in the life of plants] Dykhanie i ego rol' v zhizni rastenii. Moskva, Izd-vo "Znanie," 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 3)

PLANTS, EFFECT OF ACIDS ON

Structure and physiological activeness of substituted of phenylacetic and naphtylacetic acids as affecting plants. N. N. Mel'nikov, R. Kh. Turetskaia, IU. A. Baskakov, A. N. Boiarkin, M. S. Kuznetsova. Dokl. AN SSSR 89 no. 5:953-956 Ap '53.

PLANTS, EFFECT OF MINERALS ON

Conference on the mineral nourishment of trees. Vest. AN Kazakh. SSR no. 4:97-98 Ap '53.

PLANTS, EFFECT OF TEMPERATURE ON

Brief survey of works on the effect of low temperatures on plant destruction. E. P. Kreier. Trudy GGO no. 12:123-129 '48.

Problem of spring frost damage to farm crops. V. Z. Sergeev, M. Kh. Zakiian. Dokl. Akad. sel'khoz. 18 no. 4:3-10 '53.

PLANTS, FOSSIL see Paleobotany

PLANTS, MEDICINAL see Botany, Medical

PLANTS, ORNAMENTAL

Gladtsynov, M. N. [Seeds and fruit of ornamental plants (annuals)] Semena i plody dekorativnykh rastenii, (odnoletniki) Moskva, Gos. izd-vo sel'khoz lit-ry, 1952. 95 p.

PLANTS, PROTECTION OF

Frost control by use of smoke and fog. P. N. Krasikov. Trudy GGO no. 12:84-99 '48.

Studying smudge methods as a means of frost control. M. E. Berliand, P. N. Krasikov. Trudy GGO no. 12:100-122 '48.

Theoretical principles in protecting plants from frosts by smudge curtains. M. E. Berliand. Trudy GGO no. 12:53-81 '48.

PLASTER

New setting inhibitor for plaster solutions. Eng. K. V. Alekseev. Stroitel'stvo no. 1:34 Ja '53.

Technical conditions for a lime-slag mortar with an unslaked lime base. Sbor. ruk. mat. po stroi. no. 3:30-31 Mr '53.

PLASTER CASTS, SURGICAL

Pirogov, Nikoali Ivanovich. [Adhesive plaster bandage in the therapy of simple and compound fractures and for the transport of wounded on the field of battle] Nalepnaia alebastrovaia poviazka v lechenii prostykh i slozhnykh perelomov i dlia transporta ranenykh na pole srazheniia. [Moskva] Gos. izd-vo med. lit-ry, 1952. 89 p.

Plaster cast Feldsher E. Z. Ivanova. Fel'd. i akush. no. 4:46-49 Ap '53.

PLASTERING

Experience with mechanized plastering work by the Azov Steel Construction Building Trust. Eng. L. S. Fuksman. Biul. stroi. tekh. 10 no. 8:21-23 Ap '53.

Experience with the use of dry stucco. Eng. F. A. Zhukov. Biul. stroi. tekh. 10 no. 7:13-15 Ap '53.

Mechanization of plastering work by using gypsum solutions. A. A. Makhon'ko, P. I. Sinel'nikov. Biul. stroi. tekh. 10 no. 8:27-28 Ap '53.

Plastering operations by the production-line, division of labor method. G. I. Oleinikov, V. P. Pilipchuk. Biul. stroi. tekh. 10 no. 7:15-16 Ap '53.

Reinforcing dry plaster with putty. IU. Leshchinskii. Zhil.-kom. khoz. 2 no. 11:20-21 N '52.

Second All-Union contest for better designs of plastering machinery. L. A. Onufriev. Stroitel'stvo no. 1:12-16 Ja '53.

Standardizing inside plastering operations in buildings with floors and ceilings of ceramic beams and gypsum-slag tiles and with plasterboard partitions. Sbor. ruk. mat. po stroi. no. 3:29 Mr '53.

PLASTICITY

Plastic stress condition of rotating discs. V. G. Popkov. Sbor. trud. Inst. stroi. mekh. AN URSR no. 16:113-118 '52.

PLASTICS

Vardenburg, A. K. [Manufacture of electric parts from plastics] Proizvodstvo elektrodetalei iz plastmass. Moskva, Gos. energ. izd-vo. 1952. 95 p.

PLASTICS - TABLES, CALCULATIONS, ETC.

Determination of cutting stress from the elongation diagram in machining plastic materials. S. S. Nekrasov. Podshipnik no. 4:22-26 Ap '53.

PLAY

Effect of lessons on the content of the games which children make up. R. I. Zhukovskaia. Doshk. vosp. 26 no. 5:19-28 My '53.

PLAY PRODUCTION (THEATER) see Theater - Production and theater

PLAYS FOR CHILDREN see Children's plays

PLEURA - SURGERY

Modification of the operation of extrapleural apicopneumonolysis with the formation of a protective cover over the lung. Prof. A. M. Dykhno. Probl. tub. no. 2:40-44 Mr-Ap '53.

PLOWING

Effect of shallow winter breaking on the operation of a plow. D. V. Kulikov. Mekh. i elek. sel'khoz. no. 3:28-31 Mr '53.

Problem of the aim in plowing. K. S. Khvylia. Pochvovedenie no. 4:64-72 Ap '53.

PLOWS

Effect of the height of a tractor hitch on the draught characteristics of a plow assembly. A. A. Mukhin. Mekh. i elek. sel'khoz. no. 3:8-15 Mr '53.

Simple-design subsoil plow. Eng. N. Mogilenko. MTS 13 no. 4:11-12 Ap '53.

PLUM - KAZAKHSTAN

Wild myrobalan plum in the forest of Kazakhstan. S. S. Kalmykov. Les. khoz. 6 no. 3:67-68 Mr '53.

PLURALITY OF WORLDS

Conference conducted by the Presidium of the Academy of Sciences of the Kazakh S. S. R. on September 25-27, 1952 in Alma-Ata to consider the possibility of life on other planets, in connection with the work of the sector of astrobotany of the Academy of Sciences of the Kazakh S. S. R. V. G. Fesenkov. Astron. zhur. 30 no. 2:244 Mr-Ap '53.

PLYWOOD

Plywood pipes. S. IAkovlev. Nauka i zhizn' 20 no. 3:35-36 Mr '53.

PLYWOOD INDUSTRY

Assembly line for coating, drying and cooling waterproof plywood. D. M. Sterlin. Der. i lesokhim. prom. 2 no. 5:14-18 My '53.

PNEUMATIC TOOLS

Feigin, L. M. [Booklet for the pneumatic drill operator] Pamiatka buril'shchika pnevmaticheskogo buril'nogo molotka. Moskva, Ugletekhizdat, 1952. 67 p.

By the force of compressed air. Znan. sila no. 4:33 Ap '53.

Pneumatic bending and tempering machine for noncontinuous operation. Eng. S. N. Mylko, F. F. Rubashin. Mekh. trud. rab. 7 no. 4:45 Ap '53.

PNEUMOGASTRIC NERVE

Reflex effect from the sciatic and the vagus nerves on the activity of the posterior lobe of the hypophysis. A. M. Marits. Fiziol. zhur. 39 no. 2: 159-166 Mr-Ap '53.

PNEUMONIA

Blood serum proteins in pneumonia in children. A. P. Doron, R. L. Rozkina. Vop. pediat. 21 no. 1: 17-26 Ja-F '53.

Certain characteristics in the course of influenzal pneumonia. IE. I. Likhtenshtein. Medych. zhur. 22 no. 1:53-56 '52.

Certain new data on pathogenesis of respiratory insufficiency in pneumonia in infants and its effective therapy. Prof. M. S. Maslov. Vop. pediat. 21 no. 1:3-4 Ja-F '53.

Clinical aspects and therapy of pneumonia in children with rickets. O. N. Mizernitskaia. Vop. pediat. 21 no. 1:41-44 Ja-F '53.

Course and therapy of peumonias with convulsive manifestations. V. P. Eletskaia. Vop. pediat. 21 no. 1:38-41 Ja-F '53.

Effect of lobeline and "cytiton" upon respiration in pneumonia in infants. Vop. pediat. 21 no. 1:17-26 Ja-F '53.

From the editor. Vop. pediat. 21 no. 1:3-4 Ja-F '53.

Morphological changes in chronic interstitial pneumonia. V. A. Hrymailovs'ka. Medych. zhur. 22 no. 1:82-90 '52.

PNEUMOTHORAX

Indications for and techniques of extrapleural pneumothorax andre-pneumonolysis. M. E. Ladyzhenskii, M. D. Probl. tub. no. 2:48-51 Mr-Ap '53.

PODOL'NYI, S. A.

Review of S. A. Podol'nyi's pamphlet "Organization of servicing patients in the polyclinic of the municipal hospital." Docent IA. I. Rodov. Sov. zdrav. 12 no. 3:58-59 Mr-Ap '53.

PODOL'SK - LANDSCAPE GARDENING

From the experience in landscaping the city of Podol'sk. N. IAbelov, M. Manokhin. Zhil.-kom. khoz. 2 no. 11:17-19 N '52.

POETS

Meetings with Andrei Belyi. N. Koshevatyi. Grani 8 no. 17:91-98 Ja-Mr '53.

POETS, CZECH

National poet Frana Sramek is dead. Prazh. nov. 7 no. 15:9 Ag '52.

POGORELOVSKII, S.
Unsuccessful poem on an important subject ("Little ship" S. Pogorelovskii. Reviewed by A. F. Uspenskaia). Doshk. vosp. 26 no. 4:46-47 Ap '53.

POGREBOV, NIKOLAI FEDOROVICH, 1860-1942
Meeting in memory of N. F. Pogrebov. Izv. Vses. geog. ob-va 85 no. 2:238-239 Mr-Ap '53.

POISONS - PHYSIOLOGICAL EFFECT
Investigations in the field of industrial toxicology from the point of view of Pavlov's nervosism. V. K. Navrotskii. Gig. i san. no. 4:3-11 Ap '53.

POKROVSKII, V. S.
A. N. Radishchev's social, political, and legal views." V. S. Pokrovskii. Reviewed by M. Kh. Kikoza-shvili. Sov. gos. i pravo no. 1:81-86 Ja '53.

POLAND - AGRICULTURE
Socialist transformation of agriculture in People's Poland. M. Karin. Sots. sel'khoz. 24 no. 4-5: 46-57 Ap-My '53.

POLAND - ECONOMIC CONDITIONS
At a pace the likes of which Poland has never seen. ("Progress of the planned national economy of Poland." Collected materials. Reviewed by IA. Alekseev.) Slaviane no. 4:58 Ap '53.

POLAND - FOREIGN RELATIONS - GERMANY
Demand of the Polish people; letter from Warsaw. M. IArovoi. Nov. vrem. 10 no. 20:13-14 My '53.

POLAND - HYDRAULIC ENGINEERING
Conquest of rivers. G. Rubinshtein. Nauka i zhizn' 20 no. 3:38-39; 44 Mr '53.

POLAND - INDUSTRIAL SAFETY
Labor protection in People's Poland. L. Tanevskii. V pom. profaktivu 14 no. 10:36-39 My '53.

POLAND - LABOR PRODUCTIVITY
The "shock brigades" of progress. Leon Kruchkovskii. Nov. vrem. 10 no. 18:12-14 Ap '53.

POLAND - MUSIC - PERIODICALS
Polish music magazine "Ruch Muzyczny;" (May-Sept, 1949). L. Kulakovskii. Sov. muz. 14 no. 2:98-102 F '50.

POLAND - PHILOSOPHY - PERIODICALS
Polish philosophy journal in the fight to propagandize Marxism. I. S. Narskii. Vop. filos. no. 1:208-215 '53.

POLAND - RELATIONS (GENERAL) WITH RUSSIA
"Soviet practice helps in the fight for socialism." V pom. profaktivu 14 no. 9:44-46 My '53.

POLAND - SCIENCE
Development of science in people's Poland. Jan Dembowski. Priroda 42 no. 4:72-74 Ap '53.

POLAND - THEATER
Notes on the Polish theater. IU. Zavadskii. Teatr 14 no. 3:108-122 Mr '53.

POLARIZATION (ELECTRICITY)
Cathode polarization of corroded steel in alkali. A. S. Afanas'ev. Ukr. khim. zhur. 16 no. 5:492-500 '50.

Chemical polarization during the anodic solution of copper in cupric sulfate and sulfuric acid solutions. B. F. Markov, V. G. Feshchenko. Ukr. khim. zhur. 17 no. 4:547-599 '51.

Electrolytic polarization at low current densities. B. F. Markov. Ukr. khim. zhur. 16 no. 3:447-456 '50.

Polarization during deposition of copper from solutions of simple salts. S. V. Gorbachev, R. M. Vasenin. Zhur. fiz. khim. 27 no. 2:261-267 F '53.

POLARIZING MICROSCOPE
Use of optical properties of crystals in analytical chemistry, and E. E. Jelley's article in "Microscopy" in "Physical methods of organic chemistry" edited by A. Weissberger, v. 2, Izd. in. lit., 1952." Reviewed by S. D. Chetverikov. Usp. khim. 22 no. 5:647-648 Ap '53.

POLAROGRAPH AND POLAROGRAPHY
Polarography of thiamine. A. M. Shkodin, G. P. Tikhomirova. Biokhimiia 18 no. 2:184-187 Mr-Ap '53.

Use of solid electrodes for polarographic investigation of complex ions. I. D. Panchenko. Ukr. khim. zhur. 17 no. 6:872-876 '51.

POLE VAULTING see Vaulting

POLES'YE - RECLAMATION OF LAND
Changing the face of the earth. Acad. V. S. Kuprevich. Tekh. molod. no. 4:12-13 Ap '53.

POLES'YE - TRACTORS
Improvement in the use of tractors on sandy and peat soils of the Poles'ye. B. Seredenko, A. Matveeva. MTS 13 no. 4:5-6 Ap '53.

POLETIKA, IVAN APOLLONOVICH, 1823-
"General features of gold deposits." I. Poletika. Reviewed by E. Radkevich. Izv. AN SSSR. Ser. geol. no. 3:144-147 My-Je '52.

POLIAKOVA, L.
"Youth on the opera stage of the Bol'shoi Theater." L. Poliakova. Reviewed by S. Korev. Sov. muz. 17 no. 6:112 Je '53.

POLISH LITERATURE - HISTORY AND CRITICISM
Promising beginning ("Beginning of the tale." Marian Brandys. Reviewed by A. Karavaeva). Novyi mir 29 no. 4:265-267 Ap '53.

POLISH MUSIC see Music, Polish

POLISH OPERA see Opera, Polish

POLIVANOV, K. M.
Determining amperage - the fourth fundamental unit in the practical absolute unit system. Prof. M. F. Malikov, S. V. Gorbatsevich, Engs. A. A. IUmatov, IU. A. Birzvalks, Prof. K. M. Polivanov. Elektrichestvo no. 4:87-89 Ap '53.

POLLEN
Flower pollen is a necessary feed for bees. M. N. Rybakov. Pchelovodstvo. 30 no. 3:17-19 Mr '53.

Role played by the amount of pollen in the inheritance of characteristics. IA. S. Aizenshtat. Usp. sovr. biol. 35 no. 2:271-290 Mr-Ap '53.

POLLEN, FOSSIL
Pollen of conifers from Mesozoic deposits and its significance to stratigraphy. N. A. Bolkhovitina. Izv. AN SSSR. Ser. geol. no. 5:105-120 S-O '52.

POLLINATION see Fertilization of plants

POLLS see Elections

POLLUTION OF WATER see Water - Pollution

POLYDYMITE
Synthesis and investigation of vaesite and polydymite. G. S. Gritsaenko, N. N. Sludskaia, N. Kh. Aidin'ian. Zap. Vses. min. ob-va 82 no. 1:42-52 '53.

POLYEMBRYONY
Concept and types of embryonal parabiosis. P. G. Petskoi. Dokl. AN SSSR 89 no. 6:1123-1126 Ap '53.

POLYMERS AND POLYMERIZATION
Absorption of supersound in polymer solutions. IU. IA. Gotlib, M. V. Vol'kenshtein. Dokl. AN SSSR 89 no. 5:821-824 Ap '53.

Effect of the intensity of stirring on the rate of heterophase polymerization of methyl methacrylate in solution. B. N. Rutovskii, G. S. Goncharov. Zhur. prikl. khim. 26 no. 4:434-435 Ap '53.

Inhibiting action of oxygen in heterophase polymerization. B. N. Rutovskii, G. S. Goncharov. Zhur. prikl. khim. 26 no. 4:426-431 Ap '53.

Propagation of ultrasonic waves in polymer solutions. I. G. Mikhailov, L. A. Shagalova. Dokl. AN SSSR 89 no. 5:829-832 Ap '53.

POLYNOMIALS
Best approximation in the mean of a function, the S-th derivative of which has a bounded variation on the [-1, 1] segment. I. I. Ibragimov. Dokl. AN SSSR 90 no. 1:13-15 My '53.

Best approximations with harmonic polynomials in a space. A. L. Shaginian. Dokl. AN SSSR 90 no. 2: 141-144 My '53.

Rate of convergence of sequences of linear trigonometric polynomial operations. S. M. Lozinskii. Dokl. AN SSSR 89 no. 5:785-787 Ap '53.

POLYNOV, BORIS BORISOVICH, 1877-1952
Academician Boris Borisovich Polynov (obituary). A. A. Saukov, A. I. Perel'man. Izv. AN SSSR. Ser. geol. no. 3:3-5 My-Je '52.

POLYSACCHARIDES
Investigation of the role of some amino polysaccharides and of enzymes affecting them in the fertilization of mammals. I. I. Sokolovskaia. Zhur. ob. biol. 14 no. 2:96-112 Mr-Ap '53.

POLYZOA, FOSSIL
Family Hexagonellidae, its place in classification and phylogenetic ties. I. P. Morozova. Dokl. AN SSSR 90 no. 2:283-285 My '53.

PONDS
Microorganisms and biological productivity of ponds. Prof. A. E. Kriss. Priroda 42 no. 5:49-59 My '53.

PONDS - VORONEZH PROVINCE
Effectiveness of anti-seepage measures in ponds of Voronezh Province. B. A. Zhdanov. Gidr. i mel. 5 no. 3:34-42 Mr '53.

PONIZOVSKII, L. B.
Book on the history of the atomic theory ("In the nidi of matter." A. V. Luizov, L. B. Ponizovskii. Reviewed by M. I. Radovskii). Priroda 42 no. 5:122-123 My '53.

POPOV, GEORGII STEPANOVICH, ARCHPRIEST, d. 1953
Death and funeral of Archpriest Georgii Popov. Rus.-am. prav. vest. 49 no. 3:47-48 Mr '53.

PORPHYRY - ALTAI MOUNTAINS
Phases of porphyritic intrusions and the origin of polymetallic deposits of Western Altai. I. V. Derbikov. Izv. AN SSSR. Ser. geol. no. 5:96-104 S-O '52.

PORTLAND CEMENT
Influence of granule dimensions of the raw mixture on the process of assimilating calcium oxide in burning Portland cement. Prof. N. A. Toropov, I. G. Luginina. TSement 19 no. 2:17-22 Mr-Ap '53.

Relation of the physiochemical properties of pozzolanas to the durability of puzzolanic portland cement. P. P. Budnikov. Ukr. khim. zhur. 17 no. 4: 451-462 '51.

PORTLAND CEMENT - STANDARDS
Changes in government standards for portland cements. Sbor. ruk. mat. po stroi. no. 2:35 F '53.

PORTS see Harbors

POSTAGE STAMPS
Rewarding the workers of the central postage-stamp expedition. Sov. sviaz. no. 10:18 O '51.

POSTAL CARS see Railway mail service - Cars

POSTAL SERVICE
Efficient workers in the mail transportation section. M. Golubev. Sov. sviaz. 3 no. 4:5 Ap '53.
An evening devoted to work for exchange of experience. A. Zaborskii. Sov. sviaz. no. 10:40 O '51.
Leading mail clerks exchange experience. M. Kuznetsov. Sov. sviaz. 3 no. 4:12 Ap '53.
Mechanization of parcel sorting. B. Varshavskii. Sov. sviaz. 3 no. 4:20 Ap '53.
"Organization of postal communication in the U. S. S. R. L. IA. Dobychina. Reviewed by H. Lobantsev. Sov. sviaz. no. 10:21 O '51.
Reduce excessive routing. F. Koshel'. Sov. sviaz. 3 no. 5:23 My '53.
Result of explanatory work. V. Bragin. Sov. sviaz. 3 no. 4:19 Ap '53.

POSTAL SERVICE - EMPLOYEES
Post office Stakhanovites. N. Frolov. Sov. sviaz. no. 10:5 O '51.

POSTAL SERVICE - LETTER CARRIERS
Educating the collective farm postman - an important objective. M. Kuznetsov, B. Varshavskii. Sov. sviaz. no. 10:16 O '51.
Rural postman. S. Kachalov. Sov. sviaz. no. 10:20 O '51.

POSTAL SERVICE - SUPPLIES
Poor hand stamps and glue jars. E. IAunvalk. Sov. sviaz. 3 no. 5:23 My '53.

POSTAL SERVICE - KEMEROVO PROVINCE
Greater attention to the development of postal communication in Kemerovo Province. P. Kiselev. Sov. sviaz. 3 no. 4:22 Ap '53.

POSTAL SERVICE - PAVLODAR PROVINCE
Irresponsible communications workers. P. Demchenko. Sov. sviaz. 3 no. 5:18 My '53.

POSTERS - EXHIBITIONS - PEIPING
Exhibition of Soviet posters and cartoons. Kitai no. 5:38-39 My '51.

POTASSIUM IODIDE
Potassium iodide therapy of epizootic encephalomyelitis of horses. P. G. Buga. Veterinariia 30 no. 4:36 Ap '53.

POTASSIUM SALTS
Potassium salt as distructive agent for ants and grass. A. Roze. Pchelovodstvo 30 no. 4:58 Ap '53.

POTATOES
Applying fertilizer to potatoes in crop rotation on heavy argillaceous podzols. A. N. TSoi. Sov. agron. 11 no. 4:55-59 Ap '53.
Disinfecting potatoe tubers. A. I. Melenevskii. Sad i og. no. 3:52-53 Mr '53.
Effect of some conditions for growing potatoes on the content of vitamin C. O. N. Zotova. Biokhimiia 18 no. 2:205-209 Mr-Ap '53.
[illegible] suburban zone. N. V. [illegible]
Take good care of the potato fields. A. Lorkh. Blok. agit. no. 15:9-15 My '53.

POTATOES - DISEASES AND PESTS
Oospores of potato tubers. V. S. Lekhnovich. Sel. i sem. 20 no. 4:70-72 Ap '53.

POTENTIAL, THEORY OF
Dependence of the dielectric constants of collodial solutions on the electrokinetic potential. O. D. Kurilenko, E. T. Shechkova. Ukr. khim. zhur. 16 no. 5:501-507 '50.
Determination of the second cathode potentials by the direct method. O. K. Kudra, E. B. Gitman. Ukr. khim. zhur. 16 no. 5:471-476 '50
Differentiability of solutions for certain problems in the theory of the potential. A. I. Koshelev. Mat. sbor. 32 no. 3:653-664 My-Je'53.
Measurement of potentials of the anodic solution of sulfides. N. S. Fortunatov. V. I. Mikhailovskaia. Ukr. khim. zhur. 16 no. 6:667-681 '51.
Nature of the electrode potential and the thermodynamic (absolute) scale of electrode potentials. E. A. Kanevskii. Zhur. fiz. khim. 27 no. 2:296-309 F '53.
Solution of an integral equation in the theory of Newton's potential. M. IA. Leonov. Ukr. mat. zhur. 5 no. 1:50-57 '53.

POULTRY
Achievements of science and progressive practice must be introduced into socialist poultry husbandry. Ptitsevodstvo no. 4:1-4 Ap '53.
Keeping hens in individual cages. N. Pigarev, A. Samoletov, V. Chavchanidze. Mias. ind. SSSR. 24 no. 2:36-38 Mr-Ap '53.
New books. Mias. ind. SSSR 24 no. 2:89-90 Mr-Ap '53.
Poultry raiser's calendar. P. E. IAgodin. Ptitsevodstvo no. 4:30-31 Ap '53.
Raising chicks. I. V. Slozhenikin. Ptitsevodstvo no. 4:19 Ap '53.
Results of an enlarged session of the learned council of the Scientific Research Institute of the Poultry Industry. V. A. Borisov. Ptitsevodstvo no. 4:21-23 Ap '53.
Vegetative hybridization of poultry. L. R. Kuznetsov. Priroda 42 no. 4:117-118 Ap '53.
Ways to increase the effectiveness of fattening poultry. A. Kosilova, A. Prevo. Mias. ind. SSSR. 24 no. 2:32-35 Mr-Ap '53.

POULTRY - DISEASES
Study of the development cycle of Echinostoma miyagawai (Ishii, 1932), pathogen of echinostomiasis in domestic fowl. L. S. Nevostrueva. Dokl. AN SSSR 90 no. 2:317-318 My '53.

POULTRY - FEEDING AND FEEDING STUFFS
This book is a failure ("Vitamins in poultry raising." A. V. Trufanov, F. E. Goliarkin. Reviewed by A. A. Nikolaev, V. A. Shafrov). Ptitsevodstvo no. 4:25-26 Ap '53.

POULTRY BREEDING
Best hatchery in Azerbaijan. N. A. Zheludkov. Ptitsevodstvo no. 4:11-12 Ap '53.
Incubating eggs at the Kamyshlov Hatchery. A. I. Loginov. Ptitsevodstvo no. 4:13-17 Ap '53.
Selecting roosters according to indication of haemoglobin in the blood. G. T. Turanov. Ptitsevodstvo no. 4:24 Ap '53.
Simultaneous incubation of eggs from different spcies of poultry. I. M. Lakovshchikov. Ptitsevodstvo no. 4:17-18 Ap '53.
Work of the Frunze Hatchery of the Kirghiz S. S. R. V. I. Simakova. Ptitsevodstvo no. 4:20 Ap '53.

POULTRY HOUSES AND EQUIPMENT
Steam heat in collective farm chicken houses. V. Guliaev. Dost. sel'khoz. no. 4:45 Ap '53.

POULTRY INDUSTRY
Brief news. Ptitsevodstvo no. 4:31 Ap '53.

POULTRY PLANTS
Reequipping plants of the poultry processing industry. A. Tikhomirov. Mias. ind. SSSR. 24 no. 2:30-32 Mr-Ap '53.

POWDERED MILK see Milk, Dried

POWER DISTRIBUTION, ELECTRIC see Electric power distribution

POWER ENGINEERING
Experience of the textile mill "Rabochii" in saving fuel and electric power. Eng. B. I. Rapoport. Prom. energ. 10 no. 4:4-6 Ap '53.
Guaranteeing timely realization of power-economy measures. Prom. energ. no. 3:5-7 Mr '53.
New books on power engineering. Energ. biul. no. 4:29-32 Ap '53.
Publicizing in every way the best experience in saving energy. Prom. energ. 10 no. 4:1-3 Ap '53.
Twentieth anniversary of the All-Union Society of Power Engineers and Technicians. I. Dmitriev, Gidr. stroi. 22 no. 3:45 Mr '53.

POWER ENGINEERING - BIBLIOGRAPHY
Literature on industrial power engineering. V. A. Nevskii. Prom. energ. no. 3:32 Mr '53.
Literature on industrial power engineering. V. A. Nevskii. Prom. energ. 10 no. 4:30 Ap '53.

POWER PLANTS - UKRAINE
Prospects for the development of local power supply systems in the Ukraine. F. T. Markovskii. Trudy Inst. tepl. AN URSR no. 6:9-16 '52.

POWER PLANTS, ELECTRIC see Electric power plants

POWER PLANTS, STEAM see Steam power plants

POWER PRESSES
"Automatic feeding for a revolving 5-die press" (abstract) [abstracted from the French]. Stek. i ker. 10 no. 5:32 My '53.
More on the question of the MPE-1 press. A. D. Popov. Masl.-zhir. prom. 18 no. 4:31 Ap '53.

PRAYER
Example. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 12:29-33 D '51.
Prayer and grace. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 11:33-37 N '51.

PRECAST CONCRETE CONSTRUCTION
Khaidukov, G. K. [Making large reinforced concrete parts in concrete forms] Proizvodstvo krupnykh zhelezobetonnykh detalei v betonnykh matritsakh. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 47 p.
Volzhenskii, A. V. [Making large reinforced concrete parts on concrete platforms (stands)] Proizvodstvo krupnykh zhelezobetonnykh detalei na betonnykh ploshchadkakh (stendakh). Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 44 p.
Industrial construction using large panels. B. L. Arkhit. SSSR no. 5:30 My '53.
Large roof panels for general use made from light concrete with Kashira slag. Engs. N. N. Filippov, S. G. Piatin. Biul. stroi. tekh. 10 no. 9:25-28 My '53.
Manufacture of reinforced concrete slabs in wooden forms. Eng. M. IU. Leshchinskii. Stroi. prom. 31 no. 4:28-29 Ap '53.
Plants for the manufacture of reinforced concrete products to be used in the construction of tall buildings. Eng. S. D. Ryzhik. Stroi. prom. 31 no. 4:6-9 Ap '53.
Production of large prefabricated sections for facing of industrial buildings. A. I. Avakov, G. I. Berdichevskii. Stroi. prom. 31 no. 4: 13-16 Ap '53.
Reinforced concrete monolithic designs for covering of typical sections of one-story industrial buildings. Biul. stroi. tekh. 10 no. 7:28 Ap '53.
Use of prefabricated reinforced concrete framework in the construction of tall administration building. A. I. Lubnin, M. IU. Astriab, IA. K. Dvorkin. Stroi. prom. 31 no. 4:2-5 Ap '53.

PRECESSION
Random disturbances of the regular precession of a gyroscope. IU. V. Linnik, V. S. Novoselov. Prikl. mat. i mekh. 17 no. 3:361-368 My-Je '53.

PRECISION CASTING
Precision and cleanness of surfaces of parts cast from fusible patterns. A. S. Smirnov, M. M. Pevzner. Lit. proizv. no. 5:3-5 My '53.
Using dielectric drying in precision casting. P. I. Evtifeev. Lit. proizv. no. 5:19-20 My '53.

PREFABRICATED BUILDINGS see Buildings, Prefabricated

PREHISTORIC FAUNA see Paleontology

PREHISTORIC MAN see Man, Prehistoric

PRESCHOOL EDUCATION see Education, Preschool

PRESENTATION OF THE BLESSED VIRGIN MARY, FEAST OF THE
Presentation of the Blessed Virgin Mary. Archpriest D. Bogoliubov. Zhur. Mosk. Patr. no. 11: 38-39 N '51.

PRESERVATION OF FOOD see Food - Preservation

PRESERVATION OF WOOD see Wood - Preservation

PRESERVING see Canning and preserving

PRESS, S. A.
"General electric engineering." S. A. Press. Reviewed by Docent A. A. Mezhlumov. Elektrichestvo no. 4:86 Ap '53.

PRESSES, POWER see Power presses

PRESSES, PRINTING see Printing press

PRESSURE (PHYSICS)
Loskutov, V. I. [Determination of pressures in a pulsating flow] Opredelenie davlenii v pul'siruiushchem potoke. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 87 p.
Measurement of superlow pressures with an adsorption manometer. L. Kh. Usp. fiz. nauk 49 no. 2:334-335 Ap '53.

PRESSURE COOKERY
Steam kettle for cooking food. O. Volkov. Sov. torg. no. 4:29-30 Ap '53.

PRIANISHNIKOV, DMITRII NIKOLAEVICH, 1865-1948
D. N. Prianishnikov on the law of increasing soil fertility. A. V. Sokolov. Pochvovedenie no. 4: 60-63 Ap '53.

PRICE POLICY
At reduced prices. Sov. soluz. no. 5:19 My '53.

PRICES
For the good of the Soviet man. Slaviane no. 4:11-13 Ap '53.

PRIMARY EDUCATION see Education of children

PRINADA, V. D.
Review of the book "Mesozoic flora of Siberia" by V. D. Prinada. V. A. Obruchev. Izv. AN SSSR. Ser. geol. no. 6:133 N-D '52.

PRINTING - STUDY AND TEACHING
Greater attention to training personnel. M. E. Rashchinskii. Poligr. proizv. no. 3:4-5 My '53.
Guaranteeing qualified personnel to the printing industry. Poligr. proizv. no. 3:2-3 Mr '53.

PRINTING INDUSTRY
Zolotnitskii, IU. I. [Technology of the printing industry] Tekhnologiia poligraficheskogo proizvodstva. Pod obshchei red. N. I. Siniakova. Moskva, Iskusstvo.
Vol. 2. [Technology of manufacturing illustrated printed forms] Tekhnologiia izgotovleniia illiustratsionnykh pechatnykh form. 1952. 446 p.
Brief news. Poligr. proizv. no. 3:32 Mr '53.
For high quality of printed work (at a meeting of the Main Printing and Publishing Trust). Poligr. proizv. no. 3:6-8 Mr '53.
Improving the preparation of newspaper page proofs. (From letters to the editor by A. V. Petrenko, A. A. Karlov, M. I. Lobodka). Poligr. proizv. no. 3:17-18 Mr '53.
New typesetting ornaments. N. I. Piskarev. Poligr. proizv. no. 3:19 Mr '53.

PRINTING INDUSTRY - CZECHOSLOVAKIA
Printing industry of Czechoslovakia. Eng. Z. D. Zakharova. Poligr. proizv. no. 3:29-31 Mr '53.

PRINTING MACHINERY AND SUPPLIES
Designers in the struggle for technical progress. G. A. Lavrov. Poligr. proizv. no. 3:20-21 Mr '53.
Problem of the possibility of creating automatic typography. Eng. G. A. Alekseev. Poligr. proizv. no. 3:21-25 Mr '53.

PRINTING PRESS
Control devices on flat bed presses. Eng. A. Mil'. Poligr. proizv. no. 3:15-17 Mr '53.

PRISHVIN, MIKHAIL MIKHAILOVICH, 1873-
Prishvin. V. Sven. Grani 8 no. 17:77-83 Ja-Mr '53.

PRISONS - TAGAN
"The Internationale unites the human race". (First of May in Tagan prison.) V. Karde. Sots. vest. no. 5:94-95 My '53.

PRIZEFIGHTING see Boxing

PRIZES (REWARDS) see Rewards (Prizes, etc.)

PROBABILITIES
"Course in the theory of probabilities." Two books, one in Russian, one in Ukrainian. B. V. Gnedenko. Reviewed by G. I. Drinfel'd. Ukr. mat. zhur. 3 no. 3:340-343 '51.
Markov's pattern for urns. L. V. Nisnevich. Usp. mat. nauk 8 no. 2:131-134 Mr-Ap '53.

PROBLEM OF THREE BODIES
Possibility of enclosure in the problem of three bodies. K. A. Sitnikov. Mat. sbor. 32 no. 3:693-705 My-Je '53.

PRODUCTIVITY OF LABOR see Labor productivity

PRODUCTS, DAIRY see Dairy products

PRODUCTS, WASTE see Waste products

PROFIT
Profit in socialist industry. A. Bachurin. Vop. ekon. no. 4:37-49 Ap '53.

PROJECTIVE DIFFERENTIAL GEOMETRY see Geometry, Differential - Projective

PROKOF'EV, SERGEI SERGEEVICH, 1891-
Sergei Prokof'ev, compser and musician. Claude Roi. V zashch. mira no. 24:85-88 My '53.

PROLETARIAT
I. V. Stalin on proletarian internationalism. S. Titarenko. Novyi mir 29 no. 5:188-201 My '53.
In search of economic and social truths (continuation). Nikolai Maksimov. Chasovoi 24 no. 331:22-23 My '53.

PROPAGANDA, AMERICAN
Falsifiers. Vsem. prof. dvizh. no. 9:30-31 My '53.

PROPANE
Effect of the catalyst V_2O_5 SnO_2 on the kinetics of the reaction and on the decomposition of the products of incomplete oxidation of propane-butane. M. V. Poliakov, P. A. Shoikhet. Dokl. AN SSSR 89 no. 6:1057-1060 Ap '53.
Kinetics and mechanism of the decomposition of propane in the presence of additions of organic molecules. A. D. Stepukhovich, E. S. Shver. Dokl. AN SSSR 89 no. 6:1067-1070 Ap '53.

PROPANOL
Synthesis of some derivatives of β-phenylisopropylamine. Part 3. Reaction of β-phenylisopropylamine with 1, 3-dibromopropanol. G. I. Kiprianov, G. V. Khrapal'. Ukr. khim. zhur. 16 no. 6:632-638 '51.

PROPELLERS
Designing propellers with regulable pitch. IU. Cherniakov. Mor. flot 13 no. 4:13-14 Ap '53.

PROPERTY
Letter to the editor. I. Kushnir. Sem'ia i shkola 8 no. 4:35 Ap '53.

PROSPECTING - CHINA
Geological prospecting in China. Ku Chien. Nar. Kit. no. 4:18-23 F '53.
Mineral prospectors. Peng Hua-shih. Kitai no. 1: 18-21 Ja '53.

PROTECTIVE CLOTHING see Clothing, Protective

PROTEINS
Change in the viscosity of protein solutions in the process of thermal denaturation. K. I. Strachitskii, K. F. Firfarova. Biokhimiia 18 no. 2:235-238 Mr-Ap '53.
Determination of adrenaline by the fluorescent method in the presence of proteins and other substances. S. R. Frenkel'. Ukr. biokhim. zhur. 23 no. 3:348-359 '51.
Determination of proteins in food. P. E. Kalmykov. Gig. i san. no. 4:34-40 Ap '53.
Diketopiperazine theory of protein structure. Zh. A. Medvedev. Biokhimiia 18 no. 2:248-253 Mr-Ap '53.
Interrelation of fermentation processes in the digestion of nucleoproteins by pancreatic juice. V. L. Nemchinskaia, V. S. Shapot. Biokhimiia 18 no. 2:210-222 Mr-Ap '53.
Mechanism of the denaturation of proteins. Part 5. Quasichemical equilibria in the denaturation of globular proteins by urea. A. S. TSyperovych. Ukr. biokhim. zhur. 24 no. 1:26-38 '52.
Metabolism connected with self-regeneration of protein as a fundamental characteristic of life. M. F. Hulyi. Ukr. biokhim. zhur. 24 no. 1:3-18 '52.
Protein in the light of contemporary biochemical research. A. S. Konikova, M. G. Kritsman. Vop. filos. no. 1:143-150 '53.

PROTOZOA
Nucleotides and nucleic acids in a protozoic cell. G. I. Roskin, V. IA. Brodskii. Dokl. AN SSSR 89 no. 6:1099-1102 Ap '53.

PROVERBS
Russian popular sayings. Doshk. vosp. 26 no. 4:39 Ap '53.

PRYACETIC ACID
Thermal capacity, density and viscosity of solutions of calcium acetate and pyroacetic powder. B. D. Matrosov, V. N. Kozlov. Der. i lesokhim. prom. 2 no. 5:11-13 My '53.

PSKOV - SIEGE, 1581
[Story of Stephan Batory's campaign against the city of Pskov] Povest' o prikhozhenii Stefana Batoriia na grad Pskov. Podgotovka teksta i stat'i V. I. Malysheva. Moskva, Izd-vo Akademii nauk SSSR, 1952. 131 p.

PSOCOPTERA
First located Psocoptera from the Kuznetsk Basin. E. E. Bekker-Migdisova. Dokl. AN SSSR 90 no. 2:279-282 My '53.

PSYCHOLOGICAL WARFARE
Invisible front. Lt. N. Evgenov. Svoboda no. 12:7 My '53.

LIQUIDS

Heat of vaporization of liquids. M. Kh. Karapet'iants. Zhur. prikl. khim. 26 no. 4:432-433 Ap '53.

Work practice of the Gor'kiy Fat Combine. Engs. I. IA. Samarin, G. L. Gurevich. Masl.-zhir. prom. 18 no. 4:25-27 Ap '53.

LIQUIDS - VISCOSITY see Viscosity

LISIN, ALEKSANDR, ARCHPRIEST, d. 1952

Ways of the Lord in the life of a Russian intellectual. Rus.-am. prav. vest. 49 no. 3:45-47 Mr '53.

LISITSYN, G.

Unfortunate maxims of G. Lisitsyn ("Strategy and tactics of the art of chess." G. Lisitsyn. Reviewed by L. Abramov, I. Bondarevskii.) Shakh. v SSSR 30 no. 5:151-156 My '53.

LITERARY CRITICISM see Criticism

LITERARY SOCIETIES

Creative encounters with writers and poets. Mast. ugl. 2 no. 2:24 F '53.

LITERATURE - BIBLIOGRAPHY

From the experience of a teacher-philologist. M. Bogoslovskaia. Lit. v shkole 14 no. 2:77-79 Mr-Ap '53.

LITERATURE - DICTIONARIES, INDEXES, ETC.

Timofeev, Leonid Ivanovich. [Brief dictionary of literary terminology; aid for students in the secondary school] Kratkii slovar' literaturovedcheskikh terminov; posobie dlia uchashchikhsia srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 159 p.

LITERATURE - HISTORY AND CRITICISM

Books bringing out the sense of internationalism. E. Gorodetskaia. Sem'ia i shkola 8 no. 4:31-33. Ap '53.

LITERATURE - PERIODICALS

Review of almanacs. A. Sofronov. Znamia 23 no. 5:158-169 My '53.

LITERATURE - PHILOSOPHY

In the Union of Soviet writers of the U. S. S. R. V. Smorgonskaia. Lit. v shkole 14 no. 2:93-95 Mr-Ap '53.

LITERATURE - STUDY AND TEACHING

Grading and checking students' knowledge. L. A. Gladysheva. Lit. v shkole 14 no. 2:87-89 Mr-Ap '53.

Homemade albums and scrapbooks. R. A. Matveeva. Lit. v shkole 14 no. 2:67-70 Mr-Ap '53.

LITHIUM

Electrolytic separation of lithium from non-aqueous solutions. S. I. IAkubson, M. A. Abramova. Ukr. khim. zhur. 17 no. 6:902-910 '51.

Presence of nuclei of lithium, beryllium, and boron in primary cosmic radiation. A. V. Usp. fiz. nauk 49 no. 2:309-312 Ap '53.

LITHUANIA - AGRICULTURE

Introducing the achievements of science and progressive practice on collective farms of Lithuania. I. N. Bobkov. Dost. sel'khoz no. 4:50-53.

LITHUANIA - RESEARCH, INDUSTRIAL

A clear road ahead. Acad. IU. IU. Matulis. Tekh. molod. no. 4:37-38 Ap '53.

LITHUANIA - TELECOMMUNICATION

Conference of engineers. IA. Silivonskaia. Sov. sviaz. 3 no. 4:17 Ap '53.

LIU, CHING

"Steel wall." Liu Ching. Reviewed. Nar. Kit. no. 2:37 Ja '53.

LIUTKEVICH, E. M.

Critical review of E. M. Liutkevich's articles on phyllopod crustaceans in connection with his work "Stratigraphy of the Upper Permian deposits of the Ural foothills in the Kama refion." N. I. Novozhilov. Izv. AN SSSR. Ser. geol. no. 3:148-152 My-Je '52.

LIVER

Effect of colamine on oxidation processes in live hepatic and renal tissues. G. V. Kamalian. Biokhimiia 18 no. 2:191-194 Mr-Ap '53.

Functional state of the liver in grippe. Docent I. B. Fridman, L. B. Gutman. Medych. zhur. 22 no. 1: 22-28 '52.

LIVER - DISEASES

"Frenikus" symptom in the light of anatomic and experimental data. E. A. Dyskin. Vest. khir. 73 no. 2:18-20 Mr-Ap '53.

Functional liver test for the synthesis of hippuric acid in gastric and duodenal ulcers and its changes resulting from surgery. Docent M. E. Depp. Vest. khir. 73 no. 2:21-22 Mr-Ap '53.

LIVER - TUMORS

Cystadenoma of the liver. A. I. Gnatyshak. Vest. khir. 73 no. 2:42-44 Mr-Ap '53.

LOADING AND UNLOADING

Book about automatic loaders. "Automatic loaders, traction loaders and their operation." V. N. Barshev, G. V. Khinich. Reviewed by Eng. A. A. Seslavin. Mekh. trud. rab. 7 no. 4:47 Ap '53.

Bucket loading at loading platform of overhead cableway. Eng. N. I. Kachura. Mekh. trud. rab. 7 no. 4:44 Ap '53.

Mechanization of unloading operations in lumber yards. Eng. S. Uvarov. Mast. ugl. 2 no. 2:13-14 Ap '53.

Suggestions of rationalizers. Eng. L. K. Engel'. Sbor. mat. o nov. tekh. v stroi. 15 no. 5:26-30 '53.

Use of winch TL-3 for loading firewood. N. A. Korovin, Eng. P. A. Golubev. Les. prom. 13 no. 4:20-21 Ap '53.

LOANS, PERSONAL

Mutual aid fund of the Minusinsk District Communications Office. A. Osipova. Sov. sviaz. 3 no. 4: 19 Ap '53.

LOBACHEVSKII, NIKOLAI IVANOVICH, 1793-1856

"Total solar eclipse in Penza, July 21, 1842"; N. I. Lobachevskii. "N. I. Lobachevskii's trip to Penza to observe the solar eclipse of 1842"; A. D. Dubiago. Reviewed by S. N. Korytnikov. Astron. zhur. 30 no. 2:238-241 Mr-Ap '53.

LOBELINE

Effect of lobeline and "cytiton" upon respiration in pneumonia in infants. N. F. Zernov. Vop. pediat. 21 no. 1:17-26 Ja-F '53.

LOCAL GOVERNMENT

In the Law Institute of the Academy of Sciences of the U. S. S. R. Sov. gos. i pravo no. 1: 79-80 Ja '53.

LOCKOUTS see Strikes and lockouts

LOCKS (HYDRAULIC ENGINEERING)

Investigating the operation of floating mooring rings. N. A. Semanov. Trudy LIIVT no. 18:69-86 '51.

An original construction. S. Grilikhes. Nauka i zhizn' 20 no. 3:37 Mr '53.

Results of a lock inspection. Eng. V. N. Afanasov. Gidr. stroi. 22 no. 2:18-19 F '53.

LOCOMOTIVES - CHINA

The first locomotive made in China. Nar. Kit. no. 17:25 S '52.

LOCUST (TREE)

Black locust. M. A. IUrtsovskii. Pchelovodstvo 30 no. 5:58 My '53.

LOESS - KARA KUM

Loess deposits in southeastern Kara Kum. V. L. Dubrovkin. Izv. AN SSSR. Ser. geol. no. 3:128-130 My-Je '52.

LOESS - KIRGHIZISTAN

A buried loess horizon in southern Kirghizistan. V. A. Vakhrushev. Izv. AN SSSR. Ser. geol. no. 5: 121-123 S-O '52.

LOESS - ROSTOV PROVINCE

Colloidal-disperse minerals and the origin of loess in the Rostov Province. I. D. Sedletskii. Dokl. AN SSSR 90 no. 2:275-278 My '53.

LOGARITHMS

Markushevich, A. I. [Surfaces and logarithms] Ploshchadi i logarifmy. Moskva, Gos. izd-vo tekhniko-teoreticheskoi lit-ry, 1952. 50 p. (Populiarnye lektsii po matematike, no. 9)

Minin, S. V. [Reference sheet of logarithms and antilogarithms with 4 decimal places without use of interpolation] Nastol'naia tablitsa logarifmov i antilogarifmov s 4 desiatichnymi znakami bez primeneniia interpoliatsii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952.

LOGGING see Lumbering

LOMBARDO TOLEDANO, VICENTE, 1894-

Falsifiers. Vsem. prof. dvizh. no. 9:30-31 My '53.

LOMONOSOV, MIKHAIL VASIL'EVICH, 1711-1765

Two hundredth anniversary of the "Address on the benefits of chemistry." T. N. Agafonova. Ukr. khim. zhur. 17 no. 6: 803-806 '51.

LONDON - MOVING-PICTURE FESTIVALS

Soviet films in London. Isk. kino no. 3:128 Mr '53.

LOP NOR - DESCRIPTION AND TRAVEL

Lop Nor, the wandering lake. E. Murzaev. Vokrug sveta no. 4:56-59 Ap '53.

LOPATKIN, A. N.

Agrarian program of the Bolsheviks ("From the history of the working-out of an agrarian program by the bolshevik party." A. N. Lopatkin. Reviewed by N. Simonov). Novyi mir 29 no. 5:267-270 My '53.

LORD'S SUPPER

From the work of Archpriest Ioann Sergiev of Kronstadt. Rus.-am. prav. vest. 49 no. 3:36-37 Mr '53.

LOS ANGELES - COMMUNITY CENTERS

To the Russians of Los Angeles. Soglasie no. 2[illegible] Je '53.

LOS ANGELES - THEATER

Play presented by the E. K. Leontovich studio. A. A. V-n. Soglasie no. 19:36 My '53.

LUBRICATION AND LUBRICANTS

Automatic starter of an electric oil pump. Eng. N. V. Nekliudov. Rab. energ. 3 no. 4:28-30 Ap '53.

Improving the operation of oil separators and oil catchers. G. S. Boiandin. Sakh. prom. 27 no. 3 31-34 My '53.

LUIZOV, A. V.

Book on the history of the atomic theory ("In the nidi of matter." A. V. Luizov, L. B. Ponizovskii. Reviewed by M. I. Radovskii). Priroda 42 no. 5:122-123 My '53.

LUMBER

Mechanization of unloading operations in lumber yards. Eng. S. Uvarov. Mast. ugl. 2 no. 2:13-14 Ap '53.

LUMBER - DRYING

Determining volumetric shrinkage of lumber on the basis of its linear shrinkages. K. I. Kolenchuk. Sbor. trud. Inst. stroi. mekh. AN URSR no. 16:[illegible] 156 '52.

Device for measuring temperature and humidity in drying rooms. N. A. Pershanov, L. G. Tibukin. Der. i lesokhim. prom. 2 no. 5:6-8 My '53.

Ninety times faster. A. Aleksandrov. Nauka i zhizn' 20 no. 3:17 Mr '53.

LUMBER - STORAGE

Reinberg, S. A. [Storage trade; layout, equipment, and operation of warehouses for forest materials] Skladskoe khoziaistvo; ustroistvo, oborudovanie i ekspluatatsiia skladov lesnykh materialov. 4. perer. i dop. izd. Moskva, Goslesbumizdat, 1952. 387 p.

LUMBER - TRANSPORTATION

On the economic efficiency of transporting logs in tree lengths. Candidate A. V. Dainovskii. Les. prom. 13 no. 5:30-33 My '53.

LUMBERING

Sheinin, IA. G. [Technology of horizontal-strip felling of trees] Tekhnologiia poperechno-lentochnoi razrabotki lesoseki. Moskva, Goslesbumizdat, 1952. 45 p.

Diagram for sectoring the felling area for winch skidding. I. P. Abol'. Les. prom. 13 no. 5:13-14 My '53.

Eliminate lag in lumbering. Les. prom. 13 no. 4: 1-3 Ap '53.

Girdling as a means of raising the floatability of standing timber. I. I. Tonkel'. Les. prom. 13 no. 4:10-13 Ap '53.

High-production equipment for the lumber and wood-processing industry. Eng. M. N. Petrovskaia. Les. prom. 13 no. 4:21-25 Ap '53.

New textbook on land transport of timber ("Land transport of timber." Prof. V. V. Buvert, Docent B. D. Ionov, Docent M. I. Kishinskii, Docent S. A. Syromiatnikov. Reviewed by M. A. Zav'ialov, G. T. Urtaev). Les. prom. 13 no. 4:32-3 of cover Ap '53.

Over-all mechanization at the Dubovitskii logging camp. F. A. Rumakov. Les. prom. 13 no. 5: 14-18 My '53.

Practices of Stakhanovites of a progressive logging camp. T. I. Kishchenko. Les. prom. 13 no. 4: 13-16 Ap '53.

Skidding timber by means of a winch with a continuous-motion cable. S. I. Oreshkin. Les. prom. 13 no. 5:4-13 My '53.

Successfully carry out the plan for capital construction. Les. prom. 13 no. 5:1-3 My '53.

Timber chute with bottom which can be lifted. Eng. I. I. Tokarev. Gidr. stroi. 22 no. 2:36-38 F '53.

LUMBERING - ACCOUNTING

Cost accounting in the logging camp. E. I. Lopukhov. Les. prom. 13 no. 4:28-31 Ap '53.

LUMBERING - MACHINERY

Operation of felling and skidding machines. S. F. Orlov, Eng. G. IA. Kriuchkov, G. M. Babitskii. Mekh. trud. rab. 7 no. 4:40-43 Ap '53.

Winch assemblies for timber skidding. Eng. S. I. Oreshkin. Mekh. trud. rab. 7 no. 4:36-40 Ap '53.

LUMBERING - TRANSPORTATION

Babitskii, G. M. [Transportation of full-length logs along highways; experience of enterprises of the Leningrad Timber Trust] Vyvozka lesa v khlystakh po avtomobil'nym dorogam; Opyt predpriiatii tresta Lenles, Moskva, Goslesbumizdat, 1952. 39 p.

LUMBERING - EMETSK DISTRICT

Developments in logging operations at the Pukshen'ga lumber camp. Eng. N. V. Bredelev. Les. prom. 13 no. 5:18-22 My '53.

LUMBERING - NARYM

In the forests of the North; a sketch. V. Velichko. Oktiabr' 30 no. 5:129-141 My '53.

LUMBERMEN

Club mobilizes lumbermen to carry out the five-year plan. V. Skugorov. Klub 2 no. 4:12-13 Ap '53.

LUMINESCENCE

Chemiluminescence of hydrazides of derivatives of phthalic acid. A. A. Ponomarenko, N. A. Markar'ian, A. I. Komlev. Dokl. AN SSSR 89 no. 6, 1061-1063 Ap '53.

LUNCHROOMS see Restaurants, lunchrooms, etc.

LUNGS

Roentgenographic tests of morphological and functional pulmonary states in cerebral circulatory disorders in newborn infants. L. A. Dashevskaia. Vop. pediat. 21 no. 1:17-26 Ja-F '53.

LUNGS - TUBERCULOSIS see Tuberculosis

LUPINE - GOR'KIY PROVINCE

Cultivation of perennial lupine in Gor'kiy Province. M. K. Korvatovskaia. Sov. agron. 11 no. 4:60-63 Ap '53.

LUZIN, NIKOLAI NIKOLAEVICH, 1881-1950

Estimate of N. N. Luzin's dissertation "Integral and trigonometric series", presented in order to obtain the degree of Master of pure mathematics. Prof. D. Egorov. Usp. mat. nauk 8 no. 2:105-110 Mr-Ap '53.

LUZIN, NIKOLAI NIKOLAEVICH, 1881-1950 - BIBLIOGRAPHY

Works of N. N. Luzin in the field of the descriptive theory of sets. L. V. Keldysh, P. S. Novikov. Usp. mat. nauk 8 no. 2:93-104 Mr-Ap '53.

L'VOV, MIKHAIL L.

Book about a great artist ("A. V. Nezhdanova." M. L'vov. Reviewed by A. Shaverdian). Sov. muz. 17 no. 6:111 Je '53.

LVOV - BOOKSELLERS AND BOOKSELLING

Routine of a bookstore. A. Matov. Sov. knizh. torg. no. 5:13-14 My '53.

LVOV EPARCHY

Solemn Divine Services. V. I. Zhur. Mosk. Patr. no. 3:67 Mr '53.

LYMPHATICS - TUBERCULOSIS

Differential diagnosis of tuberculous lymphadentis by means of exploratory puncture. E. D. Timasheva. Probl. tub. no. 2:52-62 Mr-Ap '53.

Experiment of using "tibione" in tuberculous lymphadenitis in adults. B. K. Ignatovičiute. Probl. tub. no. 2:37-40 Mr-Ap '53.

MACHINE-SHOP PRACTICE - BIBLIOGRAPHY

Dissertations. Stan. i instr. 24 no. 4:40 Ap '53.

MACHINE SHOPS

Vsesoiuznaia kontora tipovogo proektirovaniia i tekhnicheskikh issledovanii. [Single story buildings containing shops for cold treatment of metal, adapted to changes in technology] Odnoetazhnye zdaniia tsekhov kholodnoi obrabotki metalla, prisposoblennye k izmeneniiam tekhnologii; rukovodstvo po proektirovaniiu. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 26 p.

MACHINE-TOOL INDUSTRY

Creating efficient designs. B. Kudinov. Za ekon. mat. no. 3:77-79 Mr '53.

Improving the work in the machine-building and machine-tool industries. Stan. i instr. 24 no. 4:1-2 Ap '53.

The most important task of the er mat no. 3:68-73 '53.

Struggle for economizing metal. ekon. mat. no. 3:73-76 Mr '

MACHINE TOOLS

Altering the shape of gear-cut Stan. i instr. 24 no. 4:17-1

Device for testing the trueness cylindrical shafts. IA. G. L 24 no. 4:33 Ap '53.

Small transverse shaper and s Stan. i instr. 24 no. 4:35-3

MACHINE TOOLS - DESIGN

Improving the operational indi ing mechanism. B. D. Modl no. 4:30-32 Ap '53.

MACHINE-TRACTOR STATIONS

Agrochemical laboratory of tl station. IU. Kudzin. MTS '53.

Help to collective farms in mechanizing their livestock sections. N. Lebedev. MTS 13 no. 5:5-6 My '53.

How we organize dispatch service. V. Sin'kovskii. MTS 13 no. 4:22-23 Ap '53.

Improvement in the use of machine-tractor station equipment. MTS 13 no. 4:1-2 Ap '53.

In Gitalov's brigade. Eng. V. Solomakha. MTS 13 no. 4:19-20 Ap '53.

In the struggle to carry out the plan. F. Vovk. MTS 13 no. 5:13-15 My '53.

Introducing progressive production methods for tractor work in machine-tractor stations. B. Babitskii. Dost. sel'khoz. no. 4:89-90 Ap '53.

Introduction of rules for production organization and technology into tractor operations is an important condition for guaranteeing high yields. Dost. sel' khoz. no. 4:3-7 Ap '53.

Monograph about a leading machine-tractor station ("Rodinovskaya Machine-Tractor Station." V. E. Stashevskii. Reviewed by L. Gorelov). Sots. sel'khoz. 24 no. 4-5:58-60 Ap-My '53.

Untapped potentialities for highly productive exploitation of agricultural technology. P. Lapaev. Sots. sel'khoz. 24 no. 3:16-26 Mr '53.

Utilizing all possibilities for increasing yield. V. Stepanenko, N. Evtikhiev, Eng. N. Kiriushkin. MTS 13 no. 4:20 Ap '53.

MACHINE-TRACTOR STATIONS - ACCOUNTING

Coefficients for transposing tractor operations into hectares of soft plowing. M. V. Klestov. Les. khoz. 6 no. 3:59-60 Mr '53.

Using nomograms for computing work days in tractor brigades. Eng. S. Shikanov. MTS 13 no. 4:24-25 Ap '53.

MACHINERY

Experimental investigation of wear in metals due to oxidation and heat. P. K. Topekha. Sbor. trud. Inst. stroi. mekh. AN URSR no. 16:51-61 '52.

Friction and wear resistance of machine parts. B. I. Kostetskii. Sbor. trud. Inst. stroi. mekh. AN URSR no. 16:21-50 '52.

Progressive technology. Sov. soiuz. no. 5:14 My '53.

MACHINERY - BIBLIOGRAPHY

Books. Stan. i instr. 24 no. 4:40 Ap '53.

Journals. Stan. i instr. 24 no. 4:40-3 of cover Ap '53.

MACHINERY - DESIGN

Kuznetsov, V. S. [Universal-assembly parts in machine-building; album of blue-prints] Universal'no-sbornye prisposobleniia v mashinostroenii; al'bom chertezhei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 211 p.

MACHINERY - TESTING

Electric method for measuring stresses in parts of mechanisms. V. A. Nosov. Sel'khozmashina no. 5:18-20 My '53.

MACHINERY, KINEMATICS OF

Classification of technological processes and operating machines. L. N. Koshkin. Lit. proizv. no. 4: 5-7 Ap '53.

MACHINERY INDUSTRY (Continued)

Scientific research and experimental work carried out by the institutes and plants of the Ministry for Machine Building of the U. S. S. R. List no. 4, 1953. Avt. trakt. prom. no. 4:32 Ap '53.

MACHINERY INDUSTRY - BIBLIOGRAPHY

New books. Podshipnik no. 4:3 of cover Ap '53.

Survey of technical books and journals. V. A. Nevskii. Sel'khozmashina no. 5:31-32 My '53.

MACHINERY INDUSTRY - PEIPING

At the Peking Machine-Building Plant. Yu Pao-chuch. Nar. Kit. no. 17:35-37 S '52.

MACOMA BALTICA - MURMANSK

Changes in weight of Macoma baltica in different conditions of habitation. N. M. Miloslavskaia. Dokl. AN SSSR 89 no. 6:1103-1105 Ap '53.

MAGMA

Origin of magmatic formations. IU. A. Kuznetsov. Izv. AN SSSR. Ser. geol. no. 1:81-97 Ja-F '53.

Recent geophysical data on the structure of the earth and the problem of the origin of basaltic and granitic magma. P. N. Kropotkin. Izv. AN SSSR. Ser. geol. no. 1:38-62 Ja-F '53.

Some problems of granitization and origin of granitic magma. V. A. Nikolaev. Izv. AN SSSR Ser. geol. no. 1:15-27 Ja-F '53.

MAGNESIA

Magnesium oxide from brines as a component of rubber mixtures. A. A. Alent'ev, G. A. Blokh. Ukr. khim. zhur. 16 no. 3:406-413 '50.

MAGNESIUM FOUNDING

Krymov, V. V. [Shape casting from magnesium alloys] Fasonnoe lit'e iz magnievykh splavov. Moskva, Gos. izd-vo obor. promyshl., 1952. 202 p.

MAGNESIUM OXIDE

Recrystallization of magnesium oxide and its chemical activity. P. P. Budnikov. Dop. AN URSR no. 5: 339-343 '50.

MAGNETISM

Theory of the shift of a domain boundary. N. S. Akulov, G. S. Krinchik. Dokl. AN SSSR 89 no. 5:809-812 Ap '53.

MAGNETITE

Oscillographic method of measuring the magnetic properties of ferromagnetite. Eng. G. S. Veksler. Elektrichestvo no. 4:71-74 Ap '53.

MAGNITSKII, LEONTII FILIPPOVICH, 1669-1739

First Russian arithmetician and geometrician; on the 250th anniversary of the publication of L. F. Magnitskii's "Arithmetic." V. E. Prudnikov. Mat. v shkole no. 2:12-15 Mr-Ap '53.

AGNOLIAVINE - KUYBYSHEV PROVINCE

Chinese magnoliavine in Kuybyshev Province. [illegible] oz. 6 no. 3:72-73 Mr

[illegible]e in Gor'kiy [illegible]es. khoz. 6

Russian folk works ("Old Russian folk songs from Pechora" [in German]. E. Mahler. Reviewed by Nik. Andreev). Grani 6 no. 14:189-190 O-D '51.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1950

Maiakovskii, warrior for peace. Vladimir Solomin. Lit. v shkole 14 no. 2:40-49 Mr-Ap '53.

MAIL CARS see Railway mail service - Cars

MAIL SERVICE see Postal service

MAIN TURKMEN CANAL

The attack. Anna Kavusov. Druzh. nar. no. 1:209-212 '53.

"The Main Turkmen Canal." A. N. Sysin. Gig. i san. no. 3:64 Mr '53.

The people of yesterday's desert; a sketch. G. Vasil'ev. Druzh. nar. no. 1:212-229 '53.

MAIN TURKMEN CANAL REGION - AFFORESTATION

Establishing shelterbelts in the zone of the Main Turkmen Canal. P. I. Zhokhov. Priroda 42 no. 4:90-94 Ap '53.

MAIN TURKMEN CANAL REGION - AGRICULTURE

Problems in the development of agriculture in the region of the Main Turkmen Canal. I. Nikishin. Khlopkovodstvo 3 no. 1:12-21 Ja '53.

MAIN TURKMEN CANAL REGION - DRAINAGE

Biological drainage in the Main Turkmen Canal region. A. Shelaev. Khlopkovodstvo 3 no. 1: 57-67 Ja '53.

MAIN TURKMEN CANAL REGION - KARAKUL SHEEP

Prospects for developing state karakul farms in the area of the Main Turkmen Canal. A. A. Abdurakhmanov. Kar. i zver. 6 no. 2:14-21 Mr-Ap '53.

MAIN TURKMEN CANAL REGION - MALARIAL FEVER

Role of the medical service personnel in the control of malaria on the Main Turkmen Canal. E. I. Fastovskaia. Fel'd. i akush. no. 4:5-8 Ap '53.

MAIN TURKMEN CANAL REGION - NUTRITION

Organization of proper public and therapeutic feeding at the construction of the Main Turkmen Canal. V. V. Efremov, M. S. Marshak. Vop. pit. 12 no. 2:9-15 Mr-Ap '53.

Problems of nutrition at the construction of the Main Turkmen Canal. O. P. Molchanova. Vop. pit. 12 no. 2:7-9 Mr-Ap '53.

MAIZE see Corn (Maize)

MAKARENKO, ANTON SEMENOVICH, 1888-1939

My teacher. (Conclusion). N. Fere. Novyi mir 29 no. 5:148-187 My '53.

Works of A. S. Makarenko. V. E. Gmurman. Doshk. vosp. 26 no. 5:40-48 My '53.

MAKARII, METROPOLITAN OF MOSCOW, 1816-1882

Makarii (Bulgakov), Metropolitan of Moscow. I. Spasskii. Zhur. Mosk. Patr. no. 11:40-50 N '51.

MAKHNO, NESTOR IVANOVICH, 1889-1934

From the distant past; reminiscences about N. I. Makhno. V. T. Del. trud. -Prob. 29 no. 41:25-27 Ja-Ap '53.

MAKSAKOVSKII, V.

Book about the wonderful construction projects of socialism. ("Construction projects of socialism in the European people's democracies." V. Maksakovskii.) Reviewed D. Bocharov. Vokrug sveta no. 4:60-62 Ap '53.

MALARIAL FEVER

Ascorbic acid metabolism in chicks in experimental malaria. L. M. Bremener, M. A. Novikova. Vop. pit. 12 no. 2:30-36 Mr-Ap '53.

MALARIAL FEVER - PREVENTION

Characteristics of the work of fel'dsher andmidwife stations in the prevention of the spread of malaria in areas of newly reclaimed land. L. I. Prokopenko. Fel'd. i akush. no. 4:16-20 Ap '53.

Organization of malaria control by the rural district hospital. T. A. Zhukova. Fel'd. i akush. no. 4:13-16 Ap '53.

MALARIAL FEVER - MAIN TURKMEN CANAL REGION

Role of the medical service personnel in the control of malaria on the Main Turkmen Canal. E. I. Fatovskaia. Fel'd. i akush. no. 4:5-8 Ap '53.

MALENKOV, GEORGII MAKSIMILIANOVICH, 1901-

After Stalin, who? I. Surgutov. Del. trud. -Prob. 29 no. 41:4-5 Ja-Ap '53.

Egorka Malenkov. Nikandr Riabukhin. Soglasie no. 20-14-15 Je '53.

MALKIN, I. G.

"Theory of stability." I. G. Malkin. Reviewed by L. E. El'sgol'ts. Usp. mat. nauk 8 no. 2:177-178 Mr-Ap '53.

MALLOW

Mallow is a valuable feed crop. P. F. Medvedev. Sots. zhiv. 15 no. 5:18-21 My '53.

MALT

Using low-potential heat for drying malt. V. I. Popov. Trudy Len. inst. pishch. prom. 1:91-98 '49.

MALTHUSIANISM

Against misanthropic theories. Prof. I. Antipov-Karataev. Rabotnitsa 31 no. 4:20-21 Ap '53.

Anti-scientific trends in foreign soil science, deriving from the false theory of the decreasing fertility of soils. IU. A. Liverovskii. Pochvovedenie no. 4:45-59 Ap '53.

False Malthusian theories in the service of the warmongers. A. Demidenko. Sots. sel'khoz. 24 no. 3:54-60 Mr '53

MAMMALS

Investigation of the role of some amino polysaccharides and of enzymes affecting them in the fertilization of mammals. I. I. Sokolovskaia. Zhur. obshch. biol. 14 no. 2:96-112 Mr-Ap '53.

MAMMALS - EMBRYOLOGY see Embryology - Mammals

MAN, PREHISTORIC

History of migratory tribes of primitive man in the mesolithic era. A. A. Formozov. Sov. etn. no. 1: 168-172 '53.

MANAGEMENT, INDUSTRIAL see Industrial management

MANGANESE

Content of different forms of manganese compounds in soils of the southern provinces of the Ukraine and the Moldavian S. S. R. P. A. Vlasiuk, L. D. Lendenskaia. Pochvovedenie no. 4:1-14 Ap '53.

MANGEL-WURZEL

For high yields of fodder beet seed. V. M. Kol', IU. L. Voinov, S. I. Domin. Dost. sel'khoz. no. 4: 58-59 Ap '53.

MANIC-DEPRESSIVE PSYCHOSES

Acid-base equilibrium in manic-depressives. S. D. Rasin. Medych. zhur. 21 no. 5:80-90 '51.

MANNERS see Courtesy

MANOMETER

Measurement of superlow pressures with an adsorption manometer. L. Kh. Usp. fiz. nauk 49 no. 2:334-335 Ap '53.

MANURES see Fertilizers and manures

MANUSCRIPTS - NOVGOROD

Tikhomirov, Mikhail Nikolaevich. [Two monuments of Novgorod writing] Dva pamiatnika novgorodskoi pis'mennosti. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 30 p. (Pamiatniki kul'turno-prosvetitel'noi lit-ry, 1952. 30 p. (Pamiatniki kul'tury, no. 8)

MAO, TSE-TUNG, 1893-

"Selected works." Vol. 1. Mao Tse-tung. Reviewed by E. F. Kovalev. Vop. ist. no. 4:92-106 Ap '53.

MAPLE

Maple. Pchelovodstvo 30 no. 3:52 Mr '53

MAPLE - DISEASES AND PESTS

New species of Uncinula on the Far Eastern maple. P. N. Golovin. Bot. mat. Otd. spor. rast. 8:91-94 D '52.

MARBLE
Facing blocks and profile details of marble. Sbor. ruk. mat. po stroi. no. 5:43-44 My '53.

MARES
My work in milking mares. M. V. Sukhova. Konevodstvo 23 no. 3:38-39 Mr '53.
Problem of horsebreeding for milk production. N. Barabanshchikov, M. Karsnitskaia. Konevodstvo 23 no. 3:35-36 Mr '53.
Raising horses for milk. V. P. Dobrynin. Konevodstvo 23 no. 3:33-34 Mr '53.

MARES - DISEASES
Infectious abortion of mares and its control. I. Andrievskii. Konevodstvo 23 no. 3:19-21 Mr '53.

MARGARINE see Oleomargarine

MARINE ENGINES
Ikonnikov, S. A. [Ships' power units] Sudovye silovye ustanovki. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 574 p.
Siniutin, B. P. [Porous chrome-plating of the parts of ships' mechanisms] Poristoe khromirovanie detalei sudovykh mekhanizmov. Pod red. Gusel'shchikova. Moskva, Morskoi transport, 1952. 113 p.
Analysis of diagrams of slide-valve steam distributors of marine engines. V. Semenov. Mor. flot 13 no. 4:11-12 Ap '53.
Problem of the theory and calculation of a uniec-centric slide-valve drive with suspension rod for marine steam engines. V. G. Ermilov. Trudy LIIVT no. 18:169-187 '51.
Technological operation of mechanisms on the S. S. "Sovetskaia gavan'". P. Loshkarev. Mor. flot 13 no. 4:10-11 Ap '53.

MARINE FAUNA - BERING SEA
Gifts of the ocean. S. Mikhailov. Vokrug sveta no. 4:51-55 Ap '53.

MARIONETTES see Puppets and puppet plays

MARITIME LAW
Pochkaeva, M. V. [International-legal system of navigation on the Danube] Mezhdunarodno-pravovoi rezhim sudokhodstva na Dunae. Moskva, Vneshtorgizdat, 1951. 77 p.

MARKARIAN, MARO
Poetry of a mother's love ("The voice of mother." Maro Markarian. Reviewed by S. Daronian). Druzh. nar. no. 1:280-284 '53.

MARKING DEVICES
Electric contact method for making machine parts. G. Gusev. MTS 13 no. 5:28 My '53.

MARROW
Changes in the blood and bone marrow in grippe. Docent IE. B. Zakrzhevs'kyi, R. IE. Perlina, Z. I. Saienko. Medych. zhur. 22 no. 1:38-46 '52.

MARS (PLANET)
Comparison of the reflective properties of the "seas" on Mars with the spectral reflecting capacity of some Earth plants. G. A. Tikhov. Vest. AN Kazakh. SSR. no. 4:84-89 Ap '53.

MARSHALL ISLANDS - DISCOVERIES (IN GEOGRAPHY)
Forgotten discovery of Russian mariners in the Marshall Islands. V. O. Guretskii. Izv. Vses. geog. ob-va 85 no. 2:201-204 Mr-Ap '53.

MARTIN, HENRI
The truth about the "dirty war" ("Letters from Indochina to his family" [in French]. Henri Martin. Reviewed by D. Miliutn). Nov. vrem. 10 no. 19: 26-29 My '53.

MARX, KARL, 1818-1883
Kandel', E. [Marx and Engels, organizers of the Communist League; from the history of the struggle for the creation of a revolutionary party of the proletariat] Marks i Engel's - organizatory Soiuza kommunistov; iz istorii bor'by za sozdanie revoliutsionnoi partii proletariata. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 301 p.
Oizerman, T. I. [Against bourgeois and right-wing socialist falsifiers of Marxism] Protiv burzhuaznykh i pravosotsialisticheskikh fal'sifikatorov Marksizma. Red. i vstup. stat'ia T. I. Oizermana i I. S. Narskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 261 p. (Progressivnaia filosofskaia mysl' za rubezhom)
Marx and science. E. Kandel'. Nauka i zhizn' 20 no. 3:25-29 Mr '53.

MARY, VIRGIN
Intercession of the Mother of God for the Russian land. Prof. -Archpriest S. Savinskii. Zhur. Mosk. Patr. no. 10:32-34 O '51.

MARY, VIRGIN - APPARITIONS AND MIRACLES (MODERN)
The Feast of the Intercession of the Holy Virgin. Archpriest D. Bogoliubov. Zhur. Mosk. Patr. no. 10: 30-31 O '51.

MASONRY
How the "Troika" crew lays stone walls. IU. Disskii. Sel'. stroi. 8 no. 2:11-12 Mr-Ap '53.
Masonry tools. Sbor. ruk. mat. po stroi. no. 4: 38-39 Ap '53.
Testing and selecting tools and devices for stone work. Engs. F. V. Soklakov, A. I. Melik-Parsadanova. Stroitel'stvo no. 1:42-45 Ja '53.

MASTODON - ULAN-TOLOGOY, MONGOLIA
Remains of a mastodon from Ulan-Tologoy. E. I. Beliaeva. Trudy Paleont. inst. 41 no. 1:78-86 '52.

MATCH INDUSTRY
History of the development of the Russian match industry. P. IA. Nechuiatov. Der. i lesokhim. prom. 2 no. 5:19-22 My '53.

MATERIAL HANDLING
Pallet load transportation of walling materials. N. M. Kireev. Sbor. mat. o nov. tekh. v stroi. 15 no. 5:18-21 '53.
Universal devices for use in the transportation of walling materials. Eng. F. I. Mal'tsev. Sbor. mat. o nov. tekh. v stroi. 15 no. 5:13-18 '53.
Use of dump trucks for piling up loose materials. K. S. Mariookov. Stroitel'stvo no. 1:46-47 Ja '53.

MATERIALISM, DIALECTICAL see Dialectical materialism

MATERIALS - DETERIORATION
Conference on using new non-metallic chemical resisting materials. Za ekon. mat. no. 3:95 Mr '53.

MATERIALS, STRENGTH OF see Strength of materials

MATHEMATICAL PHYSICS
Automatic oscillations in essentially nonlinear quasi-conservative systems. G. V. Savinov. Dokl. AN SSSR 89 no. 6:995-997 Ap '53.
Session of the Department of Physical Mathematical and Chemical Sciences of the Academy of Sciences of the Ukrainian S. S. R., dedicated to the 150th anniversary of the birthday of M. V. Ostrogradskii. E. L. Rvacheva. Ukr. mat. zhur. 4 no. 1:100-104 '52.
Works of M. V. Ostrogradskii on mathematical physics. I. Z. Shtokalo. Ukr. mat. zhur. 4 no. 1:3-24 '52.

MATHEMATICIANS
First Russian arithmetician and geometrician; on the 250th anniversary of the publication of L. F. Magnitskii's "Arithmetic." V. E. Prudnikov. Mat. v shkole no. 2:12-15 Mr-Ap '53.
Mikhail Vasil'evich Ostrogradskii; on the 150th anniversary of his birthday. Ukr. mat. zhur. 3 no. 3:235-239 '51.
Nikolai Timofeevich Zercheninov [obituary]. Prof. I. K. Andronov. Mat. v shkole no. 2:83-84 Mr-Ap '53.
S. V. Kovalevskaia, an outstanding Russian mathematician. A. A. Goldun. Mat. v shkole no. 2:66-71 Mr-Ap '53.

MATHEMATICS
Gnedenko, B. V. [Mikhail Vasil'evich Ostrogradskii; outline of his life, and of his scientific and pedagogical work] Mikhail Vasil'evich Ostrogradskii; ocherki zhizni, nauchnogo tvorchestva i pedagogicheskoi deiatel'nosti. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 331 p.
Lobachevskii, Nikolai Ivanovich. [Complete works] Polnoe sobranie sochinenii. Pod obshchei redaktsiei V. F. Kagana, A. N. Kolmagorova, A. P. Nordena, I. G. Petrovskogo, V. V. Stepanova. Glavnyi redaktor V. F. Kagan. Moskva, Gos. izd-vo tekhniko-teoreticheskoi lit-ry.
Vol. 5. [Works on mathematical analysis, the theory of probabilities, mechanics, and astronomy] Sochineniia po matematicheskomu analizu, teorii veroiatnostei, mekhanike i astronomii. 1951. 499 p.
"Brief course of higher mathematics." V. A. Kudriavtsev, B. P. Demidovich. Reviewed by B. E. Margulis. Usp. mat. nauk 8 no. 2:175-177 Mr-Ap '53.
Sessions of the scientific seminar of the department of mechanics and mathematics of the Kiev State University of the T. G. Shevchenko. Ukr. mat. zhur. 4 no. 1:105-107 '52.
Sessions of the Learned Council of the Insitute of Mathematics of the Academy of Sciences of the U. S. S. R. Ukr. mat. zhur. 4 no. 1:104-105 '52.
Sessions of the Moscow Mathematical Society. Usp. mat. nauk 8 no. 2:159-167 Mr-Ap '53.

MATHEMATICS - COMPETITIONS - SVERDLOVSK
Third mathematical olympiad for students of schools in the city of Sverdlovsk. N. F. Sesekin. Usp. mat. nauk 8 no. 2:169-171 Mr-Ap '53.

MATHEMATICS - EXAMINATIONS, QUESTIONS, ETC.
Completion of matriculation examination-assignments in geometry and trigonometry. K. S. Bogushevskii. Mat. v shkole no. 2:30-44 Mr-Ap '53.
Mathematical preparedness of those to be graduated from seven-year schools. N. A. Matsko. Mat. v shkole no. 2:44-48 Mr-Ap '53.

MATHEMATICS - STUDY AND TEACHING
Conducting courses for the improvement of teachers' qualifications, at the Stalingrad Provincial Institute for the improvement of teachers during the 1951/1952 school year. P. V. Kochkin. Mat. v shkole no. 2:86 Mr-Ap '53.
Presentation of linear differential equations in higher technical schools. I. A. Ezrokhi, T. G. Ezrokhi. Usp. mat. nauk 8 no. 2:157-158 Mr-Ap '53.

MATHEMATICS - STUDY AND TEACHING - KAZAKHSTAN
"Pedagogical Lectures" for 1952 in the Kazakh S. S. R. A. I. Mostovoi. Mat. v shkole no. 2:84-85 Mr-Ap '53.

MATHIEU FUNCTIONS
Application of Mathieu functions for the calculation of field distribution in an antenna with a given diagram of directivity. A. A. Pistol'kors. Dokl. AN SSSR 89 no. 5:849-852 Ap '53.

MATRIXES
Ergodic principle for nonuniform Markov's chains. T. A. Sarymsakov. Dokl. AN SSSR 90 no. 1:25-28 My '53.
Riemann's problem with a positively determined matrix. IU. L. Shmul'ian. Usp. mat. nauk 8 no. 2:143-145 Mr-Ap '53.

MATSUEV, NIKOLAI IVANOVICH
Valuable handbook ("Soviet literature and criticism. 1938-1948." N. Matsuev. Reviewed by B. Shiperovich). Novyi mir 29 no. 5:265-267 My '53.

MAY DAY (LABOR HOLIDAY)
Declaration of the World Federation of Trade-Unions to working men and women of the whole world on the occasion of May Day. Vsem. prof. dvizh. no. 8:1-2 Ap '53.
The 1st of May is the day of international solidarity of workers. Nach. shkola 21 no. 5:1-5 My '53.
The first of May. Nov. vrem. 10 no. 18:1-2 Ap '53.

MAY DAY (LABOR HOLIDAY) (Continued)
For peaceful labor, for the friendship of peoples! Sov. soiuz no. 5:2 My '53.
Welcome the first of May. Rabotnitsa 31 no. 4:5 Ap 53.
With trust in victory the working class observes May Day. F. Leriche. Vsem. prof. dvizh. no. 8: 3-6 Ap '53.

MAY DAY (LABOR HOLIDAY) - PEIPING
International holiday of workers on May Day in the capital. Kitai no. 5:1-3 My '51

MAZHAROV, P. P.
"Saturation irrigation." P. P. Mazharov. Reviewed by V. M. Vasil'ev, V. I. Shrag. Pochvovedenie no. 4:91-94 Ap '53.

MEADOWS
Experience of the Khrushchev Collective Farm in rapid development of meadows. P. K. Podurazhnyi, A. F. Stikhin. Sots. zhiv. 15 no. 5:11-17 My '53.
Irrigation cycle for natural meadows in local storage basins of the Caspian Depression. V. A. Solov'ev. Gidr. i mel. 5 no. 3:26-33 Mr '53.

MEASUREMENT OF STREAMS see Stream measurements

MEASUREMENTS, ELECTRIC see Electric measurements

MEAT - ANALYSIS
Method for determining the degree of freshness of meat. S. Rubashkina. Mias. ind. SSSR. 24 no. 2: 9-14 Mr-Ap '53.

MEAT - PRESERVATION
Conditions for processing, storing and selling perishable meat products. L. Kukharkova. Mias. ind. SSSR. 24 no. 2:15-18 Mr-Ap '53.

MEAT - TRANSPORTATION
Experimental transportation of frozen meat in refrigerator cars with a new cooling system. Eng. F. Bulanov. Mias. ind. SSSR. no. 2:19-22 Mr-Ap '53.

MEAT, FROZEN
Freezing meat in a liquid medium. N. Golovkin, G. Chizhov, E. Shkol'nikova, O. Shagan. Mias. ind. SSSR. 24 no. 2:5-8 Mr-Ap '53.

MEAT INDUSTRY
Brief news. Mias. ind. SSSR 24 no. 2:91-92 Mr-Ap '53.
Greater attention to processing livestock to which the raiser retains title. N. Kuz'michev, V. Cherkasov. Mias. ind. SSSR. 24 no. 2:59-63 Mr-Ap '53.
New books. Mias. ind. SSSR 24 no. 2:89-90 Mr-Ap '53.
Use organization in getting ready for the season of heaviest livestock processing. Mias. ind. SSSR. 24 no. 2:1-4 Mr-Ap '53.
aluable textbook ("Livestock and meat inspection and the technology of animal products." Prof. B. N. Fedotov. Reviewed by Prof. A. Mironov). Mias. ind. SSSR 24 no. 2:88-89 Mr-Ap '53.

MEAT INDUSTRY - MOSCOW
Specialty store for the district food trade. V. Doroshin. Sov. torg. no. 4:21-23 Ap '53.

MECHANICAL ENGINEERING
[Applied mechanics and machine building; translations and surveys of foreign periodical literature.] Prikladnaia mekhanika i mashinostroenie no. 2:3-186 '53.
Clarification of problems of using cost guides for equipment assembly, approved by the national committee of the Council of Ministers of Construction for the U. S. S. R. and put into effect September 1, 1951. Sbor. rub. mat. po stroi. no. 4:23-30 no. 4: 23-30 Ap '53.
Corrections to be inserted in the cost guide for equipment assembly no. 11 "Devices and apparatus of automatic regulation and control" in connection with the misprints shown. Sbor. ruk. mat. po stroi. no. 3:37 Mr '53.
Some tasks concerning the theory of mechanisms and machinery in the field of designing automatic machinery. I. I. Artobolevskii. Izv. AN SSSR. Otd. tekh. nauk no. 2:176-192 F '53.
Textbook on the contemporary technology of measuring mechanical parameters of machines ("Methods for an experimental study of the mechanical parameters of machinery." N. P. Raevskii. Reviewed by A. D.). Mekh. i elek. sel'khoz. no. 3:89-90 Mr '53.

MECHANICAL STOKERS see Stokers, Mechanical

MECHANICS
Geronimus, IA. L. [Outline of the work of the leaders of Russian mechanics] Ocherki o rabotakh korifeev russkoi mekhaniki. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 519 p.
Aleksandr Nikolaevich Dinnik. Sbor. trud. Inst. stroi. mekh. AN URSR no. 16:5-8 '52.
[Mechanics; translations and surveys of foreign periodical literature.] Mekhanika no. 2:7-139 '53.

MECHANIZATION IN AGRICULTURE see Farm mechanization

MECHNIKOV, IL'IA IL'ICH, 1865-1916
I. I. Mechnykov; 35th anniversary of death. M. M. Syrotynin. Medych. zhur. 21 no. 5:101-104 '51.

MEDALS
Emission of a medal in honor of the 250th anniversary of St. Petersburg. Soglasie no. 19:20 My '53.

MEDICAL CARE, INDUSTRIAL see Labor and laboring classes - Medical care

MEDICAL CLIMATOLOGY see Climatology, Medical

MEDICAL GEOGRAPHY
Geographical milieu and disease. Lindsey Farr. V zashch. mira no. 24:89-92 My '53.

MEDICAL JURISPRUDENCE
Avdeev, M.I. [Medical jurisprudence] Sudebnaia meditsina. Izd. 3., dop. Moskva, Gos. izd-vo iurid. lit-ry, 1951. 430 p.

MEDICAL PROFESSION see Physicians

MEDICAL SOCIETIES
N. E. Vvedenskii and the I. M. Sechenov Society of Physiologists, Biochemists and Pharmacologists. S. V. Anichkov. Fiziol. zhur. 39 no. 2:257-260 Mr-Ap '53.

MEDICINE - BIBLIOGRAPHY
On bibliographies for the biographies of Russian physicians. V. A. Nevskii. Sov. zdrav. 12 no. 3: 61-62 Mr-Ap '53.

MEDICINE - HANDBOOKS, MANUALS, ETC.
Kolesnikov, N. V. [Medical handbook for doctors' assistants] Meditsinskii spravochnik dlia fel'dsherov. Pod red. N. V. Kolesnikova i A. N. Shabanova. Izd. 4. perer. i dop. Moskva, Medgiz, 1952. 896 p.

MEDICINE - STUDY AND TEACHING
At the Board of the Ministry of Public Health. Sov. zdrav. 12 no. 3:63 Mr-Ap '53.
Raising the qualifications of medical service personnel. M. Chaplygina. Fel'd. i akush. no. 4:51 Ap '53.
Specialized aid and training of physicians. Docent I. M. Timko. Sov. zdrav. 12 no. 3:22-29 Mr-Ap '53.
Training physicians skilled in therapy. Prof. N. A. Al'bov. Sov. zdrav. 12 no. 3:15-22 Mr-Ap '53.

MEDICINE - STUDY AND TEACHING - HARBIN, CHINA
Studying advanced Soviet medicine in the Harbin Medical Institute. Yen Pen. Nar. Kit. no. 1: 33-34 Ja '53.

MEDICINE - TERMINOLOGY
Charykova, T.N. [Chrestomathy in the English language for higher medical intitutuins] Khrestomatiia po angliiskomu iazyku dlia meditsinskikh vuzov. Moskva, Medgiz, 1952. 98 p.

MEDICINE - UNITED STATES
Criticism of medicine in the U. S. A. on the pages of the journal "Vrach." V. F. Davydova. Sov. zdrav. 12 no. 3:48-52 Mr-Ap '53.

MEDICINE, INDUSTRIAL
Work experience of the therapeutic division of the medical and sanitation department at the Orekhovo-Zuevo Cotton Combine. K. I. Parshin. Sov. zdrav. 12 no. 3:35-44 Mr-Ap '53.

MEDICINE, RURAL
Dispensary method of servicing the rural population. A. G. Safonov. Sov. zdrav. 12 no. 3:5-12 Mr-Ap '53.
Electrotherapy in the collective farm village. Feldsher I. V. Prokopchuk. Fel'd. i akush. no. 4: 49-50 Ap '53.
House-to-house visits. A. N. Glembotskii. Fel'd. i akush. no. 4:50-51 Ap '53.

MEDICINE, VETERINARY see Veterinary medicine

MEL'GUNOV, SERGEI PETROVICH, 1879-
New work of S. P. Mel'gunov ("Fate of Emperor Nicholas II after his abdication." Review). Grani 8 no. 17:150-151 Ja-Mr '53.

MELODRAMA
Cloaks and daggers. Teatr 14 no. 3:135-136 Mr '53.

MELONS - PENZA PROVINCE
Growing watermelons and canteloupes in Penza Province. A. T. Posiavin. Dost. sel'khoz. no. 5: 11-14 My '53.

MEMORY TRAINING see Mnemonics

MENINGITIS
Pathoanatomy of tubercular meningitis treated with streptomycin. Prof. G. D. Dinaburh. Medych. zhur. 21 no. 5:60-73 '51.

MENSURATION
Chetverukhin, Nikolai Fedorovich. [Stereometric problems in geometrical drawing] Stereometricheskie zadachi na proektsionnom chertezhe. Izd. 2. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 126 p.

MERCAPTOBENZOTHIAZOLE
Mechanism of the reaction between elemental sulfur and mercaptobenzothiazole. G. A. Blokh, E. A. Golubkova, G. P. Miklukhin. Dokl. AN SSSR 90 no. 2:201-204 My '53.

MERCHANT MARINE
Extend socialist competition for carrying out fulfilling the marine transportation plan ahead of time. Mor. flot. 13 no. 4:1-3 Ap '53.

MERCURY
Apparatus for obtaining constant concentrations of mercury vapors in the air. N. D. Rozova. Gig. dan. no. 4:50 Ap '53.
Kinetics of the interaction of mercury with iodine. M. V. Tovbin, O. M. Baram. Ukr. khim. zhur. 16 no. 4:395-403 '50.
Method of rendering mercury harmless in laboratory buildings. I. I. Ablichenkov. Gig. i san. no. 4:48 Ap '53.
Practice of determining mercury in the urine. A. A. Troitskii. Gig. i san. no. 4:51 Ap '53.
Rapid indicator method of determining mercury content in building materials. S. F. IAvorovskaia. Gig. i san. no. 4:49-50 Ap '53.
Rapid method of determining mercury vapors in the air. S. F. IAvorovskaia. Gig. i san. no. 4:48-49 Ap '53.
Role of sanitary control in work with mercury. D. N. Voznesenskii, A. M. Spirina. Gig. i san. no. 4:48 Ap '53.

PSYCHOLOGICAL WARFARE (Continued)
Purchasing power of the dollar is not always so great. Znamia Ros. no. 85:1 My '53.

PSYCHOLOGY
Dialectical materialism is the theoretical basis of psychology. N. P. Antonov. Vop. filos. no. 1: 195-202 '53.

PSYCHOLOGY, PHYSIOLOGICAL
Resolution of the Learned Council on the problems of I. P. Pavlov's theory of physiology. Medych. zhur. 21 no. 5:3-5 '51.

PSYCHOLOGY, SOCIAL see Social psychology

PSYCHOLOGY AND WEATHER see Weather - Mental and physiological effects

PUBLIC HEALTH
Activities of local branches of the All-Union Society of Hygienists (according to data submitted to the administrative office in January 1953.) M. S. Goromosov, E. V. Klenova. Gig. i san. no. 4:56-57 Ap '53.
Brief news and information. Gig. i san. no. 3:65-67 Mr '53.
Brief news and information. Gig. i san. no. 4:61-63 Ap '53.
"Communal hygiene." S. N. Cherkinskii, an article published in vol. 2 of the Great Soviet Encyclopedia, 2d ed., 1952. Reviewed by N. K. Shifrin, I. I. Beliaev. Gig. i san. no. 3:63 Mr '53.
From the editor. Concerning unified management of medical and veterinary science and practice in the field of public health. Gig. i san. no. 4:40-43 Ap '53.
New progress of Soviet science. Arkh. anat. gist. i embr. 30 no. 1:3-7 Ja-F '53.
Organization and methods of work with official public health representatives. N. I. Shangin, B. V. Popov. Fel'd. i akush. no. 4:40-45 Ap '53.
Toward new achievements in the building of communism. Vest. khir. 73 no. 2:3-4 Mr-Ap '53.

PUBLIC HEALTH, RURAL
New books. Sel'. stroi. 8 no. 2:3 of cover Mr-Ap '53.
Review of V. I. Fedynskii, V. N. Riabov and L. B. Lunts' book "Hygiene in a collective farm village; planning, dwelling construction and comfort." S. A. Kuprianov. Sov. zdrav. 12 no. 3:59-61 Mr-Ap '53.

PUBLIC SCHOOLS - SANITARY AFFAIRS see School hygiene

PUBLIC UTILITIES
Brief news. Zhil. -kom. khoz. 2 no. 11:32 N '52.
Raising the level of courses in the various republics. M. Sonin. Zhil. -kom. khoz. 2 no. 11:19-20 N '52.
Results of regional socialist competition among enterprises of the Ministry of Communal Economy of the R. S. F. S. R. for the third quarter of 1952. Zhil. -kom. khoz. 2 no. 11:3 N '52.
Results of regional socialist competition among enterprises under the system of the Ministry for Communal Administration during the fourth quarter of 1952. Zhil. -kom. khoz. 3 no. 2:7 F '53.

PULSE TECHNIQUES (ELECTRONICS)
Shumikhin, IU. A. [Introduction to pulse techniques] Vvedenie v impul'snuiu tekhniku. Moskva, Gos. energ. izd-vo, 1952. 110 p. (Massovaia radiobiblioteka, no. 143)

PUMPING MACHINERY
New research on the operation of fish pumps. B. N. Miller. Ryb. khoz. 29 no. 4:4-6 Ap '53.
Selection of centrifugal pumps and means for increased economy on pump installations. T. A. Kolach. Prom. energ. no. 3:12-17 Mr '53.

PUMPING MACHINERY - STANDARDS
Government standards for network pumps. Sbor. ruk. mat. po stroi. no. 4:22-23 Ap '53.

PUPPETS AND PUPPET PLAYS
Puppet theater in school. S. G. Nazarov. Nach. shkola 21 no. 5:44-46 My '53.

PUPPETS AND PUPPET PLAYS - CHINA
Chinese puppet theater. Wu Yin-po. Kitai no. 1: 36-37 Ja '53.

PURIFICATION OF WATER see Water - Purification

PURINE
Synthesis of purines and their nature in tissues of healthy animals and of animals with carcinoma. M. F. Gulyi, V. P. Korotkoruchko. Ukr. biokhim. zhur. 23 no. 3:327-334 '51.

PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837
New edition on Russian classics ("Literary heritage." Vol. 58. Reviewed by V. Zhdanov). Novyi mir 29 no. 5:261-265 My '53.
"Pushkin in Boldino"; school movie. Reviewed by S. A. Smirnov. Lit. v shkole 14 no. 2:80-81 Mr-Ap '53.
Pushkin in Hertzen's works and life. A. S. Dolinin. Uch. zap. Len. un. no. 158:87-118 '52.

PUTRESCINE
Synthesis of alkylated putrescines. A. A. Riabinin, E. M. Il'ina. Zhur. prikl. khim. 26 no. 4:406-409 Ap '53.

PYRIDINE
Pyridine dyes with negative substituents in the aromatic nuclei and N-tetraaryl-pyridine salts. N. E. Grigor'eva, I. K. Gintse. Ukr. khim. zhur. 18 no. 1:89-96 '52.

PYRIDINE CHLOROPHENYLATE
Pyridine chlorophenylate and its derivatives. N. E. Grigor'eva, M. D. IAvlinskii. Ukr. khim. zhur. 18 no. 1:82-88 '52.

QUACK GRASS
Controlling quack grass in potato cultivation. S. M. Migalovskii. Dost. sel'khoz. no. 4:65-66 Ap '53.

QUADRATIC FORMS see Forms, Quadratic

QUANTITATIVE ANALYSIS see Chemistry, Analytical - Quantitative

QUARRIES AND QUARRYING
Over-all mechanization of work in quarries. Mekh. trud. rab. 7 no. 4:3-4 Ap '53.
Production of crushed stone and gravel at the Esennikov plant. Eng. I. T. Sidorenko. Mekh. trud. rab. 7 no. 4:11-14 Ap '53.
Production technology at the Pershino stone quarry. Eng. A. I. Shraiber. Mekh. trud. rab. 7 no. 4:10-11 Ap '53.
This can be done in every filler-stone quarry. I. Kuragin. Mast. ugl. 2 no. 3:20 Mr '53.

QUEEN BEES see Bee culture - Queen rearing

QUICKSILVER see Mercury

QUINCE - UKRAINE
Quince in the Ukraine. S. I. Ivchenko. Les i step' 5 no. 3:59-62 Mr '53.

QUITCH GRASS see Quack grass

RABBIT BREEDING
Work of the Scientific Research Institute of Fur Farming and Rabbit Breeding during 1952 and tasks for 1953. V. I. Veselov. Kar. i zver. 6 no. 2:79-80 Mr-Ap '53.

RABBITS
Prenatal ontogenesis of the cortical end of the motor analysor in rabbits. S. A. Troitskaia. Arkh. anat. gist. i embr. 30 no. 1:21-31 Ja-F '53.

RABELAIS, FRANÇOIS, 1490(ca.)-1553?
François Rabelais. I. Anisimov. Oktiabr' 30 no. 5:162-170 My '53.
François Rabelais. P. Antokol'skii. V zashch. mira no. 24:82-84 My '53.
A great humanist. Sov. soiuz. no. 5:37 My '53.

RACE HORSES
Genealogy of "Tannhäuser." Konevodstvo 23 no. 5:45-47 My '53.
Problem of neuroses in horses, connected with racetrack trials. I. IAkovlev. Konevodstvo 23 no. 5:35-39 My '53.
Using racehorses for work in the light of I. V. Pavlov's doctrine. M. E. Skachkov. Konevodstvo 23 no. 3:40-45 Mr '53.

RACHMANINOFF, SERGEI, 1873-1943
Symphonic works of Rachmaninov. S. Shlifshtein. Sov. muz. 17 no. 6:77 Je '53.

RACING see Motorcycle racing

RADAR
Chestnov, F. I. [Radiolocation] Radiolokatsiia. Moskva, Gos. izd-vo tekhniko-teoreticheskoi lit-ry, 1952. 63 p. (Nauchno-populiarnaia biblioteka, no. 50)
[Problems of radar engineering; translations and surveys of foreign periodical literature.] Vop. radiolok. tekh. no. 1:5-182; 2:3-183 '53.

RADAR IN AERONAUTICS
Steering an airplane with the aid of radio. IU. Ivanov. Kryl. rod. 4 no. 3:17-19 Mr '53.

RADIATION
[Biological effects of radiation; translations, surveys and abstracts of foreign periodical literature.] Deist. izl. i prim. izot. v biol. no. 2:3-147 '53.

RADIATION, SOLAR see Solar radiation

RADIATORS - STANDARDS
Government standards for two-pipe cast-iron radiators. Sbor. ruk. mat. po stroi. no. 2:29-31 F '53.

RADIATORS - TESTING
Installation for assembly and pressure testing of radiators. Eng. N. A. Kolpakov. Biul. stroi. tekh. 10 no. 7:27-28 Ap '53.

RADIO
Editorial: Improving and perfecting work on radio media. Sov. sviaz. 3 no. 5:1-2 My '53.

RADIO - RECEIVERS AND RECEPTION
Eliminating shortcomings in the work of radio installation in the village. V. Vasil'ev. Sov. sviaz. 3 no. 5:15-16 My '53.
First successes. A. Svetonosov. Sov. sviaz. 3 no. 4:11 Ap '53.
For over-all installation of radios in the village. G. Tsikin. Sov. sviaz. 3 no. 5:4-7 My '53.
How I shall utilize laborsaving suggestions which appeared in the periodical "Kinomekhanik." P. Arzamastsev. Kinomekhanik no. 3:38 Mr '53.
Improving the work of construction and installation organizations in setting up radio communication. V. Vasil'ev. Sov. sviaz. 3 no. 4:16 Ap '53.
Progressive line brigade of the radio reception and wire-transmission station. G. Tokareva. Sov. sviaz. 3 no. 5:11 My '53.
Radio installers are needed for the great construction projects of communism. Sov. sviaz. 3 no. 5: 9-10 My '53.

RADIO - STATIONS
Carrying out the rules for equipment use is the law of success. M. Andrianov. Sov. sviaz. 3 no. 5: 12 My '53.

RADIO - STATIONS - TALLINN
Radio House in Tallinn. S. Volkov. Sov. sviaz. 3 no. 5:3 of cover My '53.

RADIO - STUDY AND TEACHING
Moscow. Vsesoiuznaia vystavka tvorchestva radiolubitelei-konstruktorov. 9th, 1951. [Visual study aids] Uchebno-nagliadnye posobiia. Moskva, Gos. energ. izd-vo, 1952. 63 p. (Massovaia radiobiblioteka, no. 157)
Technical education. M. Seredovich. Sov. sviaz. 3 no. 4:23 Ap '53.

RADIO, SHORT-WAVE

U.S. Radio Research Laboratory, Harvard University. [Very high frequency techniques] Tekhnika sverkhvysokikh chastot. Perevod s angliiskogo. Pod red. IA.N. Fel'da. Moskva, Sovetskoe radio, 1952. 474 p.

Physical basis of radio broadcasting and ultrashort waves. A.N. Popov. Priroda 42 no.5: 15-25 My '53.

RADIO AND MUSIC

Diversify repertoire. Sov. muz. 17 no.6:91-92 Je '53.

Improve the radiobroadcasting of music; workers' requests. Sov. muz. 17 no.6:90 Je '53.

Musical radiobroadcasts. Sov. muz. 17 no.6:91 Je '53.

University of musical culture. Sov. muz. 17 no.6: 92 Je '53.

RADIO WAVES

Shumikhin, IU. A. [Introduction to pulse techniques] Vvedenie v impul'snuiu tekhniku. Moskva, Gos. energ. izd-vo, 1952. 110 p. (Massovaia radiobiblioteka, no. 143)

RADIOACTIVE TRACERS

[Use of tagged atoms in biology; translations, surveys and abstracts of foreign periodical literature.] Deist. izl. i prim. izot. v biol. no.1:3-195 '53.

RADIOACTIVITY

Current state of radioactive methods of determining the age of old and young formations. I. E. Starik. Izv. AN SSSR. Ser. geol. no.6:11-19 N-D '53.

Problem of prophylaxis in work with radioactive isotopes. S. M. Gorodinskii, G. M. Parkhomenko. Gig. i san. no.4:22-28 Ap '53.

Problems of determining the age of geological formations by radioactive methods. A. IA. Krylov. Izv. AN SSSR. Ser. geol. no.5:158-160 S-O '52.

RADIOACTIVITY - PHYSIOLOGICAL EFFECT

[Biological effects of radiation; translation, surveys and abstracts of foreign periodical literature.] Deist. izl. i prim. izot. v biol. no.2:3-147 '53.

RADIOBROADCASTING

Radio broadcasting in the fifth five-year plan. A. Ivanov. Sov. sviaz. 3 no.5:8 My '53.

RADIOSCOPIC DIAGNOSIS see Diagnosis, Radioscopic

RADISHCHEV, ALEKSANDR NIKOLAEVICH, 1749-1802

Blagoi, D.D. [A.N. Radishchev; life and work] A.N. Radishchev. Zhizn' i tvorchestvo. Moskva, Izd-vo "Znanie," 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 2, nos. 16 and 17)

A. N. Radishchev's social, political, and legal views." V. S. Pokrovskii. Reviewed by M. Kh. Kikozashvili. Sov. gos. i pravo no.1:81-86 Ja '53.

Radishchev and Russian musical cultural. T. Livanova. Sov. muz. 14 no.2:68-73 F '50.

RAEVSKII, N. P.

Textbook on the contemporary technology of measuring mechanical parameters of machines ("Methods for an experimental study of the mechanical parameters of machinery." N. P. Raevskii. Reviewed by A. D.). Mekh. i elek. sel'khoz. no.3:89-90 Mr '53.

RAILROADS

Izosimov, A. V. [Basic capital of the railrods of the U. S. S. R.] Osnovnye sredstva zheleznykh dorog SSSR. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 89 p.

About the railroad statutes. N. Dubrovin. Za ekon. mat no. 3:33-41 Mr '53.

On the nation's railroads. Znan. sila no.4:18-19 Ap '53.

RAILROADS - CONSTRUCTION

Chernyshev, M. A., ed. [Progressive methods of work in laying railroad lines] Peredovye metody truda v putevom khoziaistve. Moskva, Gos. transp. zheldor. izd-vo, 1952. 159 p.

RAILROADS - CURVES AND TURNOUTS

"Instructions on the protocol of agreements for bringing industrial plant sidings into contact with railroads of the Ministry of Communication Routes." Sbor. ruk. mat. po stroi. no. 3:14-16 Mr '53.

RAILROADS - EMPLOYEES

Instill a high degree of discipline. V. Liutikov. V pom. profaktivu 14 no.9:23-26 My '53.

RAILROADS - EMPLOYEES - MOSCOW

Activist unit of a chess club. A. Aleksandrov. Shakh. v SSSR 30 no.5:149-150 My '53.

RAILROADS - FIRES AND FIRE PREVENTION

Gakhovich, A. A. [Fire prevention measures in railroad transport] Protivopozharnye meropriiatiia na zheleznodorozhnom transporte. Moskva, Gos. transportnoe zhel-dor. izd-vo, 1952. 211 p.

RAILROADS - FREIGHT - CHINA

Achievements of railway transport in three years. Teng Tai-yuan. Nar. Kit. no.23:29-32 D '52.

Movements towards advanced operational methods of railway transport. Chow Hsueh-sheng. Nar. Kit. no.16:26-27 Ag '52.

RAILROADS - FREIGHT CARS

New type of side props for freight cars. B. Loviannikov. IA. Mishankov. Za ekon. mat. no. 3: 87-88 Mr '53.

RAILROADS - REFRIGERATOR CARS see Refrigerator cars

RAILROADS - STATIONS - SOCHI

New railroad station in Sochi. N. Kolii, L. Smirnov. Arkhit. SSSR no.5:28-30 My '53.

RAILROADS - TRACK

Computing expenditures for building temporary railroad tracks for tower cranes in construction estimates. Sbor. ruk. mat. po stroi. no. 3:28 Mr '53.

RAILROADS - CHINA

Birth of a hero of labor. Hsiao Chien. Nar. Kit. no. 2:27-31 Ja '53.

Chinese Changchun Railroad is the most advanced railroad of China. Ku Chien. Nar. Kit. no. 2:8-10 Ja '53.

Chinese-Soviet communique on the transfer of the Chinese Changchun Railroad by the Soviet Government to the Chinese People's Republic. Nar. Kit. no. 2:5-8 Ja '53.

Telegram of Chairman Mao Tse-tung to the Chairman of the Council of Ministers of the U. S. S. R., comrade I. V. Stalin. Nar. Kit. no. 2:5 Ja '53.

We welcome the transfer of the Chinese Changchun Railroad to our country. Nar. Kit. no. 2:3-4 Ja '53.

RAILROADS, ELECTRIC see Electric railroads

RAILROADS, MINE see Mine railroads

RAILROADS, NARROW-GAUGE

Norms and technological conditions for planning narrow-gauge railroads (750 mm). Sbor. ruk. mat. po stroi. no. 3:8-11 Mr '53.

RAILWAY MAIL SERVICE - CARS

Supervisory field personnel. S. Kovalevskii. Sov. sviaz. no.10:6 O '51.

RAIN AND RAINFALL

Size of rain drops. N. S. Shishkin. Dokl. AN SSSR 90 no.2:171-174 My '53.

RAKHOVSKIY ADMINISTRATIVE AREA - MOVING PICTURES

Moving-picture theater at Rakhovshchina. I. Shevchenko. Kinomekhanik no.3:17 Mr '53.

RAPOPORT, A. I.

"Food and nutrition." Prof. A. I. Rapoport. Reviewed by B. D. Vladimirov, A. I. Shtenberg. Vop. pit. 12 no.2:90-91 Mr-Ap '53.

RAW MATERIALS - UNITED STATES

American plan for plundering the world's raw material resources ("A report to the President by the President's Material Policy Commission" [in English]. Reviewed by V. Leonidov). Vop. ekon. no.4:115-120 Ap '53.

RAYS, ULTRAVIOLET see Ultraviolet rays

REACTION, VELOCITY OF (CHEMISTRY) see Chemical reaction - Velocity

REALISM (WORD)

History of the term "realism," 1840-1860. IU. S. Sorokin. Uch. zap. Len. un. no.158:231-265 '52.

REBELLIONS see Revolutions

RECLAMATION OF LAND

High yields from marsh soils. P. V. Chatskii. Dost. sel'khoz. no.4:72-73 Ap '53.

Hydraulic engineering and soil reclamation should be used in the fight against invasiveness and infection in poultry and livestock. Veterinariia 30 no.4:3-5 Ap '53.

Mechanization of operations in draining and reclaiming swamps and marshy ground. M. Matsepuro. MTS 13 no.4:3-5 Ap '53.

RECLAMATION OF LAND - BIBLIOGRAPHY

Soil improvement. Pochvovedenie no.4:104 Ap '53.

RECLAMATION OF LAND - POLES'YE

Changing the face of the earth. Acad. V. S. Kuprevich. Tekh. molod. no.4:12-13 Ap '53.

RECONSTRUCTION (1939-)

Results of socialist competition among building organizations engaged in the work of reconstruction of the cities of: Stalingrad, Smolensk, Viaz'ma, Rostov-on-Don, Novorosiisk, Pskov, Sevastopol, Voronezh, Novgorod, Velikie Luki, Kalinin, Briansk, Orel, Kursk, Krasnodar, and Murmansk for the third quarter of 1952. Zhil.-kom. khoz. 2 no.11:4 N '52.

RECORDING INSTRUMENTS

Remote indicator of the coal dust level in bunkers. Eng. V. A. Nakhalov. Elek. sta. 24 no.3:55-56 Mr '53.

RECORDS, PHONOGRAPH see Phonograph records

RECREATION

Summer vacation days. A. Ivanova. Klub 2 no.4: 22-23 Ap '53.

RECREATION, INDUSTRIAL see Industrial recreation

RECREATIONS see Amusements; Games; Play

RECTUM - TUMORS

Clinical aspect and therapy of neoplasms of the large intestine and rectum. S. A. Kholdin. Sovr. probl. onk. 5 no.2:3-16 '53.

RED CLOVER see Clover

RED CROSS

Kholodkov, V. A. [Union of the Society of the Red Cross and Red Half-Moon of the U. S. S. R. in the struggle for peace] Soiuz obshchestva Krasnogo Kresta i Krasnogo Polumesiatsa SSSR v bor'be za mir. Moskva, Izd-vo "Znanie," 1953. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 6)

REDUCTION, ELECTROLYTIC

Diffusion of electrolytes and the polarographic method. Critical current of an ion reduced at dropping-mercury cathode. IA. Gokhshtein. Zhur. anal. khim. 8 no.2:71-83 Mr-Ap '53.

REFLECTING TELESCOPE see Telescope, Reflecting

REFLECTION (OPTICS)
Comparison of the reflective properties of the "seas" on Mars with the spectral reflecting capacity of some Earth plants. G. A. Tikhov. Vest. AN Kazakh. SSR. no. 4:84-89 Ap '53.

REFLEXES
Sechenov, Ivan Mikhailovich. [Brain reflexes; an attempt to introduce physiological principles into psychical processes] Refleksy golovnogo mozga; popytka vvesti fiziologicheskie osnovy v psikhicheskie protsessy. Red. i vstup. stat'ia Kh. S. Koshtoiantsa. Moskva, 1952. 230 p.
I. P. Pavlov's theory on the relationship of reflex to environment in higher organisms. Prof. N. V. Ermakov. Medych. zhur. 21 no. 5:11-20 '51.
Inhibition and summation in the arc of the dilatation reflex. P. G. Kostiuk. Fiziol. zhur. 39 no. 2: 173-182 Mr-Ap '53.
Inhibition of the spinal cord reflexes in supermaximal stimulation of the sensory nerves. A. S. Dmitriev. Fiziol. zhur. 39 no. 2:204-209 Mr-Ap '53.

REFRACTIVE INDEX
Dependence of the refractive indexes of hydrocarbon mixtures on the composition. B. V. Ioffe. Zhur. prikl. khim. 26 no. 4:397-405 Ap '53.

REFRIGERATION AND REFRIGERATING MACHINERY
Selection of optimal intermediate pressure in marine carbonic-acid refrigerating machinery with pressure-fed compressor. Prof. V. L. Survillo. Trudy LIIVT no. 18:132-137 '51.

REFRIGERATOR CARS
Experimental transportation of frozen meat in refrigerator cars with a new cooling system. Eng. F. Bulanov. Mias. ind. SSSR. no. 2:19-22 Mr-Ap '53.

REFUGEES
Brief news. Soglasie no. 19:45 My '53.
A Christmas present for every "newcomer." Svoboda no. 10:9-10 D '52.
Corps members call for agreement. Soglasie no. 20: 44 Je '53.
The epidemic is spreading. Nezav. mysl' no. 7:17 '47.
From readers' comments. Nezav. mysl' no. 7:45-47 '47.
From the archives. Znamia Ros. no. 85:15-16 My '53.
Kuban' Hetman General V. G. Naumenko. A. I. Ptushenko. Chasovoi 24 no. 330:13 Ap '53.
Letters to the editor. Soglasie no. 19:43-44 My '53.
Letters to the editor. Svob. Kav. 2 no. 11:31-32 N '52.
Life of the refugees. Nezav. mysl' no. 7:39-43 '47.
"Native birch." Nikolai Kremnev. Chasovoi 24 no. 331:24 My '53.
On the death of Ivan Luk'ianovich Solonevich. Znamia Ros. no. 85:1-2 My '53.
Untoward gathering. Apis. Nezav. mysl' no. 7:44 '47.
What has happened; what is coming. Soglasie no. 19: 39-41 My '53.

REFUGEES - POLITICAL ACTIVITIES
Delegates of his own conscience. F. A. Svoboda no. 12:4-6 My '53.
Excerpts from the statutes. Svoboda no. 10:9 D '52.
From the Committee of United Anti-Communist Organizations in Southern California. Soglasie no. 19:38 My '53.
It would be sad if it weren't so funny. M. K. Rus. put' 2 no. 1:22 F '53.
On the burning issues of the day. Chasovoi 24 no. 331:25 My '53.
Order to the Russian Joint Military Union. Lt. Gen. Arkhangel'skii. Chasovoi 24 no. 330:2 Ap '53.
"Russkii Put'." G. Kolesov. Rus. put' 2 no. 1:1-2 F '53.
Solidarists at work. Nikolai. V. Vesselago. Znamia Ros. no. 85:77-11 My '53.
Third Congress of the All-Russian Freedom Committee. N. Chukhnov. Znamia Ros. no. 85:2 My '53.
Topic of the day. M. F. Del. trud. -Prob. 29 no. 41: 16 Ja-Ap '53.
Toward the border of the fatherland! Svoboda no. 12:1-2 My '53.
What is to be done? V. A. Obolenskii. Nezav. mysl' no. 7:12-14 '47.

REFUGEES - POLITICAL ACTIVITIES - GERMANY, WESTERN
Communique of the Conference of Postwar Refugees from the U. S. S. R. Svoboda no. 10:1 D '52.
Community of interests is in the joint struggle. G. Klimov. Svoboda no. 12:7 My '53.

REFUGEES - POLITICAL ACTIVITIES - MUNICH
Announcement of the First All-Germany Conference of Postwar Refugees from the U. S. S. R. concerning the quitting of the conference by the group which publishes "Kolokol." Svoboda no. 10:12 D '52.
Appeal of the conference of "newcomers." Svoboda no. 10:8 D '52.
Election of an administrative board of the Central Association of Postwar Refugees. Svoboda no. 10:5 D '52.
Political declaration of the Conference of Postwar Refugees from the U. S. S. R. Svoboda no. 10:3-4 D '52.
Press comments. Svoboda no. 10:5 D '52.
Results of the conference. Svoboda no. 10:1-3 D '53.
Russian emigrants comment on the conference of "newcomers." Svoboda no. 10:11-12 D '52.
This is the "Voice of America." Svoboda no. 10:10 D '52.

REFUGEES - SOCIETIES
Defense of refugees. A. Baikalov. Nezav. mysl. no. 7:17-18 '47.
Help of the Tolstoi Foundation. Svoboda no. 10:9 D '52.
Humanity Calls, Inc. Soglasie no. 20:38-39 Je '53.
Social status of postwar emigrants. Svoboda no. 12: 23-24 My '53.

REFUGEES - CALIFORNIA
What has happened; what is coming. Soglasie no. 20: 45-48 Je '53.

REFUGEES - GERMANY, WESTERN
What the postwar emigrant needs to know. S. N. Svoboda no. 12:22-23 My '53.

REFUGEES - UNITED STATES
Letters to the editor. Soglasie no. 20:49-53 Je '53.

REFUGEES, AZERBAIJANIAN - POLITICAL ACTIVITIES
The American Committee and its adversaries. D. Kazum-Bek. Azerbaycan no. 9:4-8 F '53.

REFUGEES, MOHAMMEDAN - GERMANY, WESTERN
Organization of the religious society "Islam" in Western Germany. Azerbaycan no. 9:32 F '53.

REFUSE AND REFUSE DISPOSAL
Garbage removal in cylindrical containers which are transported on trucks. Eng. N. Sobolev. Zhil. -kom. khoz. 2 no. 11:29-30 N '52.

REGALIA
Resolution. Col. Chereshnev, Capt. Bulavin, Sergeant Klimenko. Kubanets no. 16:1-2 Ag '53.

REGENERATION (BIOLOGY)
Conditions of regeneration of the nerve-muscle connection. A. R. Striganova. Dokl. AN SSSR 90 no. 2:309-312 My '53.
Formation of skin during regeneration, in conditions of varying intensities of metabolism. G. V. Khomullo. Dokl. AN SSSR 90 no. 2:313-316 My '53.
Regeneration of the nerve-muscle connection in a denervated muscle. A. R. Striganova. Dokl. AN SSSR 90 no. 1:113-116 My '53.

REHABILITATION, RURAL
New villages in the regions of the great construction projects of communism. L. Mironova. Sel'. stroi. 8 no. 2:6-7 Mr-Ap '53.

REINDEER - FEEDING AND FEEDING STUFFS
Experiment in feeding sea cabbage (Laminaria) to spotted reindeer stages. L. P. Riashchenko. Kar. i zver. 6 no. 2:61-64 Mr-Ap '53.

REINFORCED CONCRETE see Concrete, Reinforced

REINFORCED CONCRETE CONSTRUCTION
Erecting reinforced concrete storage silos and vertical slurry bins inside a sliding form. Engs. M. O. Rubinov, G. D. Medvedevskii. TSement 19 no. 2:22-25 Mr-Ap '53.
Producing reinforced concrete slabs. Engs. F. Dudnik, V. Lapshin. Biul. stroi. tekh. 10 no. 8: 25-27 Ap '53.
Reinforced-concrete cylindrical casings for roofs of standard sections of single-story industrial buildings. Sbor. ruk. mat. po stroi. no. 5:20-21 My '53.
Sectional method for constructing the hulls of reinforced concrete unloading platforms. Eng. A. P. Kolev. Rech. transp. 13 no. 2:11-13 Mr-Ap '53.
Using reinforcements of a periodic profile in hydrotechnical construction. B. F. Goriukov. Gidr. stroi. 22 no. 3:42-43 Mr '53.
Warming roofs with steam without the use of steam jackets. Eng. V. P. Rubailo. Elek. sta. 24 no. 3:49 Mr '53.

RENDERING INDUSTRY
Unused possibilities in the production of food fats. M. Poliakov. Mias. ind. SSSR. 24 no. 2:55-58 Mr-Ap '53.

REPATRIATION
In the occupation zones. Nezav. mysl' no. 7:18-26 '47.
Life of the refugees. Nezav. mysl' no. 7:39-43 '47.
On the repatriation of prisoners of war. Enver-Sultan. Azerbaycan no. 9:18-19 F '53.
Tragedy of those who were liberated and returned. A. Kartash. Svob. Kav. 2 no. 11:23-28 N '52.

REPIN, IL'IA EFIMOVICH, 1844-1930
Fedorov-Davydov, A. A. [Il'ia Efimovich Repin; collected articles] Il'ia Efimovich Repin; sbornik statei. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 143 p.
Moscow. Gosudarstvennaia Tret'iakovskaia Gallereia. [Drawings and water colors of I. E. Repin, V. I. Surikov, V. M. Vasnetsov] Risunok i akvarel'. I. E. Repin, V. I. Surikov, V. M. Vasnetsov. Moskva, 1952. 160 p.

RESEARCH - AZERBAIJAN
The country of black gold and white coal. Acad. Aliev. Tekh. molod. no. 4:21-23 Ap '53.

RESEARCH - ESTONIA
Science in a young republic. Acad. I. Eikhfel'd. Tekh. molod. no. 4:33-44 Ap '53.

RESEARCH - TAJIKISTAN
The golden fleece of Tajikistan. Acad. S. Aini. Tekh. molod. no. 4:30-32 Ap '53.

RESEARCH, INDUSTRIAL - LATVIA
In the family of Soviet peoples. Acad. IA. Peive. Tekh. molod. no. 4:35 Ap '53.

RESEARCH, INDUSTRIAL - LITHUANIA
A clear road ahead. Acad. IU. IU. Matulis. Tekh. molod. no. 4:37-38 Ap '53.

RESERVOIRS
Seasonal regulation of reservoirs and a variable system of irrigation. L. S. Kostin. Gidr. i mel. 5 no. 3:6-18 Mr '53.
Simple constructions for water storage. Korneev. Sel'. stroi. 8 no. 2:20-21 Mr-Ap '53.

RESISTANCE TO GOVERNMENT see Government, Resistance to

RUSSIA - ARMY

Dmitriev, I., pseud. Party and political organs in the Soviet Army. New York, Research Program on the U.S.S.R., 1953. 59 p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 36)

Political indoctrination in the Soviet postwar army. New York, Research Program on the U.S.S.R., 1953. 29 p. [Text in Russian] ([East European Fund] Mimeographed series, no. 30)

Caucasian Cavalry Division. Antolii Markov. Chasovoi 24 no.331:16-18 My '53.

Stalin-Voroshilov strategy. Col. A. Khorolenko. Svoboda no. 12:10 My '53.

Strengthen the active defense of our motherland in every way possible; 35th anniversary of the Soviet Army. I. F. Pobezhimov. Sov. gos. i pravo no. 1:12-21 Ja '53.

Supplying the Soviet army with food. V. Ershov. Sots. vest. no. 5:96-98 My '53.

RUSSIA - COMMERCE

Commercial and political news. Vnesh. torg. 23 no. 4:46-47 Ap '53.

Official department. Vnesh. torg. 23 no. 3:44-48 Mr '53.

Official department. Vnesh. torg. 23 no. 4:43 Ap '53.

"35 years of Soviet trade; 1917-1952." Reviewed by IU. Shilin. Novyi mir 29 no. 4:279-282 Ap '53.

RUSSIA - COMMERCE - CHINA

Commercial and political news. Vnesh. torg. 23 no. 3:39-40 Mr '53.

RUSSIA - COMMERCE - HUNGARY

Commercial and political news. Vnesh. torg. 23 no. 3:39-40 Mr '53.

RUSSIA - COMMUNIST PARTY see Communist Party of the Soviet Union

RUSSIA - CONSTITUTION

Russia (1923- U.S.S.R.) Constitution. [Constitution (basic law) of the U.S.S.R. with amendments and additions adopted at the 1st and 2nd sessions of the Supreme Soviet of the U.S.S.R. at the 3rd convocation]. Konstitutsiia (osnovnoi zakon) Soiuza sovetskikh sotsialisticheskikh respublik. S izmeneniiami i dopolneniiami, priniatymi na I i II sessiiakh Verkhovnogo Soveta SSSR 3. sozyva. Moskva, Gosiurizdat, 1951. 30 p.

Stalin, Iosif. [Drafting the Constitution of the U.S.S.R.; report at the 8th Extraordinary All-Union Congress of Soviets, 25 November 1936] O proekte Konstitutsii Soiuza SSR; doklad na chrezvychainom VIII Vsesoiuznom s"ezde sovetov, 25 noiabria 1936 g. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 46 p.

Creator of the constitution of the Soviet Union. Sov. soiuz no. 4:12-13 Ap '53.

RUSSIA - ECONOMIC CONDITIONS

For the welfare of the Soviet people. Sov. souiz no. 4:40 Ap '53.

Hail to the First of May! Pchelovodstvo 30 no. 5: 3-5 My '53.

Labor for the welfare of the people. Krest'ianka 31 no. 5:2 My '53.

Lenin and Stalin's great work is immortal and invincible. Sov. zdrav. 12 no. 3:3-4 Mr-Ap '53.

On the pages of women's magazines. Krest'ianka 31 no. 5:6-7 My '53.

Organizer of socialist victories. Sov. soiuz no. 4: 10-11 Ap '53.

The prosperity of the Soviet people is a higher law of the Communist Party. Sots. sel'khoz. 24 no. 4-5:3-13 Ap-My '53.

RUSSIA - ECONOMIC POLICY

Historical documents which inspire peoples of the whole world. Nar. Kit. no. 17:7-8 S '52.

In the name of peace and happiness of the people. A. Arakelian. Znamia 23 no. 5:127-141 My '53.

"Stalin the economists." Azeri. Azerbaycan no. 9: 15-18 F '53.

Systematic developing of national economy and the methods of economizing. Za ekon. mat. no. 3: 7-13 Mr '53.

Technological progress of the U. S. S. R. 's national economy in the 5th five-year plan. N. Sokolov. Plan. khoz. no. 1:34-52 '53.

RUSSIA - FOREIGN RELATIONS

Viskov, S. [Struggle of the U.S.S.R. for peace and the security of nations] Bor'ba SSSR za mir i bezopasnost' narodov. Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po resprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 14)

The first of May. Nov. vrem. 10 no. 18:1-2 Ap '53

"The great retreat." Nezav. mysl' no. 7:9-12 '47.

Stalin-Voroshilov strategy. Col. A. Khorolenko. Svoboda no. 12:10 My '53.

U. S. S. R. foreign policy is a policy of peace and international cooperation. A. Nikonov. Kommunist 30 no. 7:23-36 My '53.

The voice of Stalin inspires peoples of the world (editorial in Jen Ming Jih Pao, December 27, 1952). Nar. Kit. no. 1:9-10 Ja '53.

What should have been known? Chasovoi 24 no. 330: 3-5 Ap '53.

RUSSIA - FOREIGN RELATIONS - CHINA

Arrival in Moscow of the government delegation of the Chinese People's Republic. Nar. Kit. no. 17: 4-5 S '52.

Celebration of the third anniversary of the Chinese-Soviet agreement concerning friendship, alliance, and mutual aid in China. Nar. Kit. no. 4:8 F '53.

Chinese-Soviet communique concerning the negotiations between the Chinese People's Republic and the U. S. S. R. Nar. Kit. no. 18:6-7 S '52.

Develop the powerful forces of Chinese-Soviet union Nar. Kit. no. 18:8-10 S '52.

Exchange of telegrams between Chairman Mao Tse-tung and Generalissimo I. V. Stalin on the occasion of the 7th anniversary of the victory over Japanese imperialism. Nar. Kit. no. 17:3 S '52.

Hail to the great friendship and association of the peoples of China and the U. S. S. R. Nar. Kit. no. 21:7-9 N '52.

Historical act of great friendship. Kitai no. 1:28 Ja '53.

Seventh anniversary of the liberation of Northeast China and Korea by the Soviet Army. Nar. Kit. no. 16:3-4 Ag '52.

Speech of A. S. Paniushkin. Nar. Kit. no. 4:13-14 F '53.

Speech of Liu Shao-chi. Nar. Kit. no. 4:8-13 F '53.

Telegram to comrade I. V. Stalin, Chairman of the Council of Ministers of the U. S. S. R. Nar. Kit. no. 4:3 F '53.

Telegram to comrade Mao TSe-tung, chairman of the Central People's Govenment of the Chinese People's Republic. Nar. Kit. no. 4:3 F '53.

RUSSIA - FOREIGN RELATIONS - NEAR EAST

Free Moslems take up the fight against Soviet imperialism. Gulam Azeri. Azerbaycan no. 8:7-10 Ja '53.

RUSSIA - FOREIGN RELATIONS - UNITED STATES

In the capacity of illusion. Chasovoi 24 no. 331: 9 My '53.

Why does Moscow hate America? Vasan-Girei Dzhabagi. Svob. Kav. 2 no. 11:9-12 '52.

RUSSIA - HISTORY

Bright and gloomy days of 1909-1911 (conclusion). A. Girs. Chasovoi 24 no. 330:8-11 Ap '53.

"Deeds in the socio-economic history of Northeastern Russia from the end of the 14th to the beginning of the 16th century." Reviewed by A. T. Nikolaeva. Vop. ist. no. 3:108-113 Mr '53.

"Learned works. Outline history of handicrafts, trade, and cities of the Russian centralized state during the 16th and beginning of the 17th centuries." S. V. Bakhrushin. Reviewed by K. N. Serbina. Vop. ist. no. 3:104-107 Mr '53.

Studying the history of the fatherland (continuation). N. Kashin. Soglasie no. 20:30-31 Je '53.

RUSSIA - HISTORY, MILITARY

Ideals of Russian civilization and the problem of the admissibility of war. Emge. Rus. put' 2 no. 1: 11-12 F '53.

Russia and the Soviet Union. Antonio. Rus put' 2 no. 1:8-10 F '53.

RUSSIA - HISTORY, NAVAL

On the "Variag" in the Persian Gulf in 1901. Capt. A. V. Kovanko. Mor. zap. 10 no. 1-2: 52-56 Je '53.

Reports on the activities of the Siberian Flotilla during 1921-1922. Rear-Admiral IU. K. Stork. Mor. zap. 10 no. 1-2:3-27 Je '53.

Several episodes from my service with the Black Sea Fleet, 1915-1917. G. M. Vesnelago. Mor. zap. 10 no. 1-2:28-34 Je '53.

"The Suicide Club." Service on mine sweepers in the Baltic in 1914-1917. V. M. Kostenko. Mor. zap. 10 no. 1-2:37-52 Je '53.

RUSSIA - INDUSTRIES

For high quality production in the enterprises of light industry. I. Chernov. Blok. agit. no. [illegible] My '53.

From trade journals. Za ekon. mat. no. 3:93-93 Mr '53.

If there were no Bolsheviks... P. Berlin. Sots. vest. no. 5:84-86 My '53.

RUSSIA - INDUSTRIES - BIBLIOGRAPHY

New literature on the economy of materials. Za ek. mat. no. 3:93-94 Mr '53.

RUSSIA - INDUSTRIES - MAPS

The pace of Stalin's five-year plans. Tekh. molod. no. 4:3 of cover Ap '53.

RUSSIA - INTELLECTUAL LIFE

In defense of the Soviet intelligentsia. A. Vernov. Sots. vest. no. 5:92-94 My '53.

RUSSIA - OFFICIALS AND EMPLOYEES

Workers in the bolshevik apparatus. R. Redlich. Grani 8 no. 17:133-139 Ja-Mr '53.

RUSSIA - POLITICS AND GOVERNMENT

Karpinskii, Viacheslav Alekseevich. [How our state is governed] Kak upravliaetsia nasha strana. 5 i [Moskva] Gos. izd-vo polit. lit-ry, 1953. 54 p.

Kommunisticheskaia partiia Sovetskogo Soiuza. TSentral'nyi komitet. [Report read at the Nineteenth Party Congress on the work of the Central Committee of the All-Union Communist Party (Bolshevik)] Otchetnyi doklad XIX s"ezdu partii o rabote TSentral'nogo komiteta VKP (b) 5 oktiabria 1952 g. [Moskva, Gos. izd-vo polit. lit-ry] 1952. 171 p.

Pentkovskaia, V. [First Congress of the Soviets of the U.S.S.R.] Pervyi s"ezd Sovetov SSSR. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 134 p.

Stalin, Iosif. [Political report of the Central Committee at the Fifteenth Congress of the All-Union Communist Party (bolshevik)] Politicheskii otchet TSentral'nogo komiteta XV s"ezdu VKP(b), 3 dekabria 1927 g. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 83 p.

After Stalin. Anatolii Baikalov. Chasovoi 24 no. 331:11-12 My '53.

After Stalin; notes. V. Orekhov. Chasovoi 24 no. 330:2-3 Ap '53.

Cry of the soul. Znamia Ros. no. 85:14 My '53.

Discussion of V. A. Vlasov's book "Soviet state apparatus." E. Sh. Sov. gos. i pravo no. 1:86-90 Ja '53.

Editorial: For the flowering of our motherland, for peace in the world. Kommunist 30 no. 7:3-11 My '53.

Editorial, the Lenin-Stalin banner in faithful hands. Oktiabr' 30 no. 4:3-9 Ap '53.

End justifies the means. I. Korsov. Del. trud. Pravda 29 no. 41:6-8 Ja-Ap '53.

Forward, to the complete victory of Communism! Slaviane no. 4:3-5 Ap '53.

From the basic program of the Militant Union for the Liberation of the Peoples of Russia. N. Gonchars. Soglasie no. 20:40-41 Je '53.

From the California division of the Militant Union for the Liberation of the Peoples of Russia. Soglasie no. 20:40 Je '53.

Laws and resolutions adopted by the Supreme Soviet of the U.S.S.R. Vest. AN Kazakh. SSR 10 no. 1 20-25 Mr '53.

RUSSIA - POLITICS AND GOVERNMENT (Continued)
Meeting of the Supreme Soviet of the U. S. S. R. Visnyk AN URSR 24 no. 3:21-24 Mr '53.
On several oddities in the U. S. S. R. G. Biriuk. Svoboda no. 12:8-9, 12 My '53.
On the burning issues of the day. Chasovoi 24 no. 331:25 My '53.
On the road to law and order. A. Dobrovol'skii. Sots. vest. no. 5:91-92 My '53.
Soviet tricks. Sergei Novik. Znamia Ros. no. 85: 3-5 My '53.
Speech of Comrade L. P. Beria. Visnyk AN URSR 24 no. 3:28-29 Mr '53.
Speech of Comrade M. O. IAsnov. Visnyk AN URSR 24 no. 3:25-26 Mr '53.
Speech of Comrade M. S. Khrushchov. Visnyk AN URSR 24 no. 3:27 Mr '53.
Speech of G. M. Malenkov, Chairman of the Council of Ministers of the U. S. S. R. Rabotnitsa 31 no. 4:2-4 Ap '53.
Speech of the Chairman of the Council of Ministers of the U. S. S. R., Comrade G. M. Malenkov. Visnyk AN URSR 24 no. 3:30-34 Mr '53.
Steadily strengthen the Soviet socialist state. B. Mikhailov. Blok. agit. no. 16:1-9 Je '53.
Toward the border of the fatherland! Svoboda no. 12:1-2 My '53.
Welcome the first of May. Rabotnitsa 31 no. 4:5 Ap '53.

RUSSIA - POPULATION
Martschenko, Basilius. Soviet population trends, 1926-1939. New York, Research Program on the U. S. S. R., 1953. 41 p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 35)

RUSSIA - PUBLIC WORKS
Artobolevskii, Ivan Ivanovich. [Science and technology working for the great construction projects of Communism]. Nauka i tekhnika - velikim stroikam kommunizma; o rabotakh laureatov Stalinskikh premii. Moskva, Znanie, 1952. 23 p.
According to the plan of the great Stalin. Vokrug sveta no. 4:2-7 Ap '53.
Aiding communism's great construction projects. I. T. Shvets. Trudy Inst. tepl. AN URSR no. 6: 5-8 '52.
At Stalin construction projects. Nauka i zhinz' 20 no. 3:24a-24d Mr '53.
Collected articles on great construction projects ("Great construction projects of communism." Reviewed by L. F. Grekulov). Nauka i zhizn' 20 no. 3:45-46 Mr '53.
Contribution of Soviet scientists to the great Stalin construction projects of communism. Prof. V. A. Kovda. Priroda 42 no. 4:13-18 Ap '53.
Great constructions of communism. Sov. soiuz no. 4: 24-25 Ap '53.
Great structures of the Stalin epoch (survey of literature). M. M. Davydov, M. Z. TSunts, F. B. Kedrov. Priroda 42 no. 4:121-128 Ap '53.
Model communication system for communism's great construction projects. V. Grigor'ev. Sov. sviaz. no. 10:3 O '51.
On the threshold of tomorrow. Oleg Pisarzhevskii. Slaviane no. 4:22-26 Ap '53.
Radio installers are needed for the great construction projects of communism. Sov. sviaz. 3 no. 5: 9-10 My '53.
Stalin plan for the transformation of nature in action. A. Rosliakov, E. Basenko. Vest. AN Kazakh. SSR 10 no. 3:55-67 Mr '53.
Wise transformer of nature. Sov. soiuz no. 4:22-23 Ap '53.

RUSSIA - RELATIONS (GENERAL) WITH BULGARIA
"Noble mission." R. Mandrykin. Svoboda no. 12: 13-14 My '53.

RUSSIA - RELATIONS (GENERAL) WITH CHINA
Activity of the Chinese-Soviet Friendship Society. Nar. Kit. no. 21:26-29 N '52.
Assimilating progressive Soviet experience. Nar. Kit. no. 23:3 D '52.
The Chinese people warmly greet the results of the Chinese-Soviet negotiations. Nar. Kit. no. 18: 10 S '52.
"Chinese-Soviet friendship." Nar. Kit. no. 1:37 Ja '53.
Chinese-Soviet friendship is the stronghold of peace. Soong Ching-ling. Nar. Kit. no. 21:13 N '52.
Festive meeting in Peiping devoted to the 35th anniversary of the Great October Socialist Revolution. Nar. Kit. no. 21:4 N '52.
Great friendship. Wu Yu-chang. Nar. Kit. no. 21: 14-17 N '52.
Greetings sent by Chairman Mao Tse-tung to Generalissimo I. V. Stalin. Nar. Kit. no. 21:3 N '52.
It is urgent that we learn from the Soviet Union in order to speed up the pace of developing our country. Liu Ning-I. Nar. Kit. no. 21:18; 23-24 N '52.
A meeting of dear friends. Nar. Kit. no. 21:37 N '52.
The month of Chinese-Soviet Friendship is observed with great enthusiasm. Nar. Kit. no. 23:36-37 D '52.
Slogans of the Chinese-Soviet Friendship Society for the Month of Chinese-Soviet Friendship. Kit. no. 21:6-7 N '52.
Speech of Chou En-lai. Nar. Kit. no. 21:4-5 N '52.
We thank you, elder brother! Emi Siao. Nar. Kit. no. 21:24-26 N '52.

RUSSIA - RELATIONS (GENERAL) WITH CZECHOSLOVAKIA
Great friendship of allied cultures. T. Svatopluk, L. Vallo. Znamia 23 no. 5:170-174 My '53.
With the Soviet Union for all time! Slaviane no. 4: 9-10 Ap '53.

RUSSIA - RELATIONS (GENERAL) WITH POLAND
Polish music in the Soviet Union. Igor'Belza. Slaviane no. 4:31-33 Ap '53.
"Soviet practice helps in the fight for socialism." V pom. profaktivu 14 no. 9:44-46 My '53.

RUSSIA - RELIGION
"Religion is the opiate of the people." A. Sheikh-Il'-Islam. Azerbaycan no. 8:12-18 Ja '53.

RUSSIA - REVOLUTION, 1917-1921
Egorka Malenkov. Nikandr Riabukhin. Soglasie no. 20-14-15 Je '53.
From the distant past; reminiscences about N. I. Makhno. V. T. Del. trud.-Prob. 29 no. 41:25-27 Ja-Ap '53.
Leaders of the October Revolution. Sov. soiuz no. 4:8-9 Ap '53.
Troubled days in the Kuban. Col. K. N. Nikolaev. Chasovoi 24 no. 331:18-20 My '53.
Unexpected revolution. S. P. Mel'gunov. Nezav. mysl' no. 7:3-9 '47.

RUSSIA - SOCIAL CONDITIONS
Concern for the welfare of the people is a law of socialist life. M. Strepukhov. Mol. komm. 11 no. 5:33-48 My '53.
Creative aspect of Andre Gide. V. Markov. Grani 6 no. 14:143-161 O-D '51.
Creator of happiness and friendship among peoples. Sov. souiz no. 4:32-33 Ap '53.
Delegate of his own conscience. F. A. Svoboda no. 12:4-6 My '53.
Happiness found. Slaviane no. 4:26 Ap '53.
In Stalin's footsteps towards the victory of communism. Probl. tub. no. 2:3-4 Mr-Ap '53.
Life in the U. S. S. R. Nezav. mysl' no. 7:28-30 '47.
Soviet pen. Anatolii Baikalov. Nezav. mysl' no. 7: 31-32 '47.

RUSSIA, NORTHERN - SOCIAL CONDITIONS
"By the frozen sea." IU. Shamshurin. Vokrug sveta no. 4:61 Ap '53.

RUSSIAN DRAMA - BIBLIOGRAPHY
New books. Teatr 14 no. 3:132-133 Mr '53.

RUSSIAN DRAMA - HISTORY AND CRITICISM
A. V. Sukhovo-Kobylin; on the 50th anniversary of his death. L. Grossman. Lit. v shkole 14 no. 2:82-83 Mr-Ap '53.
Birth of a performance of Shchedrin ("Shadows." M. Saltykov. Reviewed by V. Metal'nikov). Teatr 14 no. 5:90-97 My '53.
Dramatic conflict. V. Goldobin. Teatr 14 no. 3: 23-27 Mr '53.
In the Association of Soviet writers. Teatr 14 no. 3: 142-144 Mr '53.
In the Association of Soviet Writers. Teatr 14 no. 5:140 My '53.
Responsibility for our repertoire. Vl. Pimenov. Teatr 14 no. 3:12-22 Mr '53.
"Somov and others" on stage! N. Smolitskaia. Teatr 14 no. 5:75-89 My '53.
Typicalness and conflict in dramaturgy. I. Maseev. Isk. kino no. 3:12-28 Mr '53.

RUSSIAN DRAMA - PERIODICALS
From case to case. Teatr 14 no. 5:132-139 My '53.

RUSSIAN DRAMA (COMEDY) - HISTORY AND CRITICISM
Satire painted in water colors. ("Crayfish." Sergei Mikhalkov. Reviewed by N. Pogodin. Teatr 14 no. 3:75-85 Mr '53.

RUSSIAN FOLK SONGS see Folk songs, Russian

RUSSIAN LANGUAGE - COMPOSITION AND EXERCISES
Lesson on the analysis of compositions. A. D. Ukhov. Lit. v shkole 14 no. 2:64-67 Mr-Ap '53.

RUSSIAN LANGUAGE - GRAMMAR
Bulakhovskii, Leonid Arsen'evich. [Course in Russian literary language] Kurs russkogo literaturnogo iazyka. 5, perer. izd. Kiev, Radians'ka shkola. Vol. 1. 1952. 445 p.

RUSSIAN LANGUAGE - GRAMMAR, HISTORICAL
IAkubinskii, L. P. [History of Old Russian] Istoriia drevnerusskogo iazyka. S predisl. i pod red. V. V. Vinogradova. Primechaniia P. S. Kuznetsova. Moskva, Gos. uchebno-pedagog. izd-vo, 1953. 367 p.

RUSSIAN LANGUAGE - IDIOMS, CORRECTIONS, ERRORS
Straightening out the Russian chemical terminology and turns of speech. V. G. Shaposhnikov. Ukr. khim. zhur. 16 no. 6:692-702 '51.

RUSSIAN LANGUAGE - STUDY AND TEACHING
"Practice in teaching Russian in the primary school." Reviewed by R. S. Studnitsyna. Nach. shkola 21 no. 5:52-53 My '53.
Seminar on our native tongue. M. I. Kostina. Doshk. vosp. 26 no. 4:22-26 Ap '53.

RUSSIAN LITERATURE
Live and work the Stalin way! Teatr 14 no. 3:4-11 Mr '53.

RUSSIAN LITERATURE - BIBLIOGRAPHY
Chronological list of Nikolai Ivanovich Mordovchenkof's works. Uch. zap. Len. un. no. 158:10-17 '52.

RUSSIAN LITERATURE - HISTORY AND CRITICISM
Makarenko, A. S. [Works] Sochineniia. Moskva, Izd-vo Akademii pedagogicheskikh nauk RSFSR.
Vol. 7. [Journalism. Stories and sketches. Articles on literature and reviews. Correspondence with A. M. Gor'kii] Publitsistika. Rasskazy i ocherki. Stat'i o literature i retsenzii. Perepiska s A. M. Gor'kim. 1952. 574 p.
[Story of Stephan Batory's campaign against the city of Pskov] Povest' o prikhozhenii Stefana Batoriia na grad Pskov. Podgotovka teksta i stat'i V. I. Malysheva. Moskva, Izd-vo Akademii nauk SSSR, 1952. 131 p.
Book about Soviet literature ("Soviet Russian literature" [in English]. Gleb Struve. Reviewed by V. Markov). Grani 8 no. 17:145-147 Ja-Mr '53.
Broad vista ("Broad current." A. Andreev. Reviewed by N. Aleksenko). Mol. komm. 11 no. 5:124-125 My '53.
"Classics of Russian literature"; critico-biographical sketches. Reviewed by A. IAsnopol'skaia. Lit. v shkole 14 no. 2:71-74 Mr-Ap '53.
Epic of emigrant life ("Family," Nina Fedorova. Reviewed by A. N.). Grani 8 no. 17:147 Ja-Mr '53.
For the reader's conference on Vs. Kochetov's novel "The Zhurbins" (material for libraries). E. Korshunova, E. Zolotareva. Klub 2 no. 4:28-29 Ap '53.

RUSSIAN LITERATURE - HISTORY AND CRITICISM (Continued)

Forward to communism under the Lenin-Stalin banner. Zvezda no. 4:3-8 Ap '53.

Great feelings ("Great current." Boris Bednyi. Reviewed by M. Bremener). Oktiabr' 30 no. 5: 190-191 My '53.

Great friend of Soviet literature. V. Saianov. Zvezda no. 4:25-26 Ap '53.

"In a far-off harbor." Leonid Zaitsev, Grigorii Skul'skii. Reviewed by P. Mus'iakov. Novyi mir 29 no. 5:249-252 My '53.

In memory of Nikolai Ivanovich Mordovchenko. P. N. Berkov. Uch. zap. Len. un. no. 158:3-9 '52.

In search of a conflict. N. Abalkin. Novyi mir 29 no. 5:237-248 My '53.

In subject and essence... ("Days of discoveries." S. Antonov. Reviewed by E. Gerasimov). Novyi mir 29 no. 5:258-260 My '53.

In the taiga ("Golden canyon." Viktor Lavrinaitis. Reviewed by B. Kostiukovskii). Novyi mir 29 no. 5:255-258 My '53.

In the Union of Soviet writers of the U. S. S. R. V. Smorgonskaia. Lit. v shkole 14 no. 2:93-95 Mr-Ap '53.

K. M. Staniukovich and his stories about sailors. Nik. Zhdanov. Znamia 23 no. 5:175-179 My '53.

"Last book." B. Panteleimnov. Reviewed by V. Arsen'ev. Grani 8 no. 17:149-150 Ja-Mr '53.

Literary discussions. E. Riabukhin, A. Akhaian. Lit. v shkole 14 no. 2:95-96 Mr-Ap '53.

"Literary Tula." Reviewed by T. Trifonova. Novyi mir 29 no. 4:262-265 Ap '53.

M. Aldanov, Panteleimon Romanov, and IU. Margolin. M. M. Spasovskii. Znamia Ros. no. 85:16 My '53.

Mikhail Seregin and his comrades ("Our correspondent." Aleksandr Goncharov. Reviewed by Vl. Nikolaev). Novyi mir 29 no. 4:259-261 Ap '53.

A novel about the "Russian Columbus" ("Grigorii Shelikhov." Vl. Grigor'ev. Reviewed by M. Solov'ev). Oktiabr' 30 no. 4:187-190 Ap '53.

People of socialist Chukotka ("Nimble deer." Nikolai Shunduk. Reviewed by V. Kundin). Zvezda no. 4:186-187 Ap '53.

The people's way of life and folk works in the democratic literature of the 1860's (A. I. Levitov, F. M. Reshetnikov, V. A. Sleptsov). I. M. Kolesnitskaia. Uch. zap. Len. un. no. 158:266-311 '52.

Preparation for examinations in literature. M. Shil'nikova. Lit. v shkole 14 no. 2:3-14 Mr-Ap '53.

Problems of socialist realism. T. Trifonova. Zvezda no. 4:158-168 Ap '53.

Serious shortcomings of a tale ("Heart of a friend." Em. Kazakevich. Reviewed by N. Tolchenova). Oktiabr' 30 no. 5:180-185 My '53.

Stalin and Soviet literature. Georgii Lomidze. Oktiabr' 30 no. 4:112-133 Ap '53.

Tale about a vocation ("Our summer." E. Uspenskaia. Reviewed by A. Ninov, I. Sverdlova). Zvezda no. 4:187-189 Ap '53.

Tale about war correspondents ("Our correspondent." Aleksandr Goncharov. Reviewed by B. Polevoi). Znamia 23 no. 5:183-184 My '53.

The theory of socialist realism. E. Gorbunova. Oktiabr' 30 no. 4:164-175 Ap '53.

Thirteen Maksim Perepelitsa stories ("Maksim Perepelitsa." Ivan Stadniuk. Reviewed by V. Uvarov). Znamia 23 no. 5:190-192 My '53.

"Tree of life." Boris Zaitsev. Reviewed by Nik. Andreev. Grani 8 no. 17:142-144 Ja-Mr '53.

The truth in life and typicalness in literature. Georgii Lomidze. Druzh. nar. no. 1:230-248 '53.

Valuable handbook ("Soviet literature and criticism, 1938-1948". N. Matsuev. Reviewed by B. Shiperovich). Novyi mir 29 no. 5:265-267 My '53.

Valuable legacy ("K. Trenev; plays, articles, speeches." Reviewed by N. Ignat'eva). Teatr 14 no. 3:129-131 Mr '53.

A word from an old friend ("Stories and tales." L. Panteleev. Reviewed by N. Rabiniants). Zvezda no. 4:184-186 Ap '53.

RUSSIAN LITERATURE - PERIODICALS

Review of Soviet magazines. L. R. Grani 8 no. 17: 140-142 Ja-Mr '53.

Three issues of foreign magazines. L. Rzhevskii. Grani 6 no. 14:192-193 O-D '51.

RUSSIAN LITERATURE - PHILOSOPHY

Zhdanov, Andrei Aleksandrovich, 1896-1948. [Soviet literature, the most ideological, the most progressive in the world] Sovetskaia literatura - samaia ideinaia, samaia peredovaia literatura v mire. Rech' na Pervom Vsesoiuznom s"ezde sovetskikh pisatelei 17 avgusta 1934 goda. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 10 p.

RUSSIAN LITERATURE - CHINA

Soviet literature educates our youth. Hsiao Chien-hua. Nar. Kit. no. 21:30-32 N '52.

Soviet literature in China. N. Vedorenko. Oktiabr' 30 no. 5:171-179 My '53.

RUSSIAN PERIODICALS IN FRANCE

From readers' comments. Nezav. mysl' no. 7:45-47 '47.

RUSSIAN PERIODICALS IN HOLLYWOOD, CALIF.

To our subscribers and readers. Soglasie no. 19:46 My '53.

RUSSIAN PERIODICALS IN NEW YORK (CITY)

Letters from readers. Del. trud.-Prob. 29 no. 41: 30-31 Ja-Ap '53.

RUSSIAN PERIODICALS IN PARIS

Congratulations on the anniversary of "Russkii Put'." Rus. put' 2 no. 1:13-16 F '53.

Simple celebration. Rus. put' 2 no. 1:13 F '53.

RUSSIAN PERIODICALS IN PHILADELPHIA

From the editor. Kubanets no. 16:16 Ap '53.

RUSSIAN PLATFORM - CARBONATES (MINERALOGY)

Possible connection between the specific weight (density) of carbonaceous Paleozoic rock from the central and eastern regions of the Russian platform, and the hydrogeological conditions of their formation. E. E. Fotiadi. Dokl. AN SSSR 90 no. 2:235-237 My '53.

RUSSIAN PLATFORM - GEOLOGY, STRATIGRAPHIC

The most recent data on the pre-Cambrian bed of the Russian Platform. N. N. Sokolov. Izv. Vses. geog. ob-va 85 no. 2:214-215 Mr-Ap '53.

Possible connection between the specific weight (density) of carbonaceous Paleozoic rock from the central and eastern regions of the Russian platform, and the hydrogeological conditions of their formation. E. E. Fotiadi. Dokl. AN SSSR 90 no. 2:235-237 My '53.

RUSSIAN PLATFORM - GLACIERS

Stages of and oscillations in the receding movement of a glacier in the north-western part of the Russian plain. A. A. Aleinikov. Dokl. AN SSSR 89 no. 5:901-903 Ap '53.

RUSSIAN POETRY - HISTORY AND CRITICISM

A first book ("Hail, spring! N. Novoselov. Reviewed by D. Nikitin). Zvezda no. 4:189-190 Ap '53.

"Harvest." Nikolai Belotsvetov. Reviewed by A. N. Grani 8 no. 17:147-148 Ja-Mr '53.

"Postwar verse, 1945-1952." A. Tvardovskii. Reviewed by N. Chukanov. Znamia 23 no. 5:180-182 My '53.

Sin of criticism in refugee circles. Inogradov. Rus. put' 2 no. 1:19-21 F '53.

Traits of contemporary lyric poetry; 1st article. Boris Solov'ev. Zvezda no. 4:169-183 Ap '53.

Verse of meditation and search ("Monologue." Igor' Chinnov. Reviewed by P. Tverskoi). Grani 6 no. 14:191-192 O-D '51.

RUSSO-TURKISH WAR, 1853-1856 see Crimean War, 1853-1856

RUSSO-TURKISH WAR, 1877-1878

Akademiia nauk SSSR. Institut slavianovedeniia. [Bulgaria's liberation from the Turkish yoke; collected articles] Osvobozhdenie Bolgarii ot turetskogo iga; sbornik statei. [Pod red. L.B.Valeva, S.A.Nikitina i P.N.Tret'iakova] Moskva, Izd-vo Akademii nauk SSSR, 1953. 321 p.

In honor of the 75th anniversary of the liberation of Bulgaria by Russian solidiers. Slaviane no. 4: 60-61 Ap '53.

75th anniversary of the liberation of Bulgaria from the Turkish yoke. Vop. ist. no. 3:63-72 Mr '53.

RUST see Corrosion and anticorrosives

RUST (BOTANY) see Uredineae

RUYSBROEK, WILLEM VAN, 13th cent.

Our chronicle. Vokrug sveta no. 4:3 of cover Ap '53.

RYAN, JOSEPH P., 1884-

Leader of a "free" trade-union, Joe Ryan, caught red-handed. Vsem. prof. dvizh. no. 9:27 My '53.

RYAZAN' - PATRON SAINTS

Patron saint's day. Priest N. Radkovskii. Zhur. Mosk. Patr. no. 12:62 D '51.

RYCHKOV, PETR IVANOVICH, 1712-1777

P. I. Rychkov, the outstanding Russian geographer of the 18th century. Izv. Vses. geog. ob-va 85 no. 2: 237-238 Mr-Ap '53.

SABLES

New data on the biology of the sable. D. V. Ternovskii. Priroda 42 no. 5:112-113 My '53.

Prolificacy of sables in nature. V. L. Zaleker. Kar. i zver. 6 no. 2:51-53 Mr-Ap '53.

SAFETY, INDUSTRIAL see Industrial safety

SAGE

Obtaining high yields of musc sage. B. I. Sosunov. Dost. sel'khoz. no. 4:73-74 Ap '53.

SAHARA - DESCRIPTION AND TRAVEL

Sahara could become the granary of Africa. Mol. mira mira no. 3:48-53 Mr '53.

SAINFOIN

Transport bees out to the sainfoin fields. M. A. IUrtsovskii. Pchelovodstvo 30 no. 4:39-40 Ap '53.

SAINFOIN - DISEASES AND PESTS

Measures for controlling larvae of the sainfoin weevil. L. Lisitsyna. Sel. i sem. 20 no. 4:65-67 Ap '53.

SAINTS, PATRON see Patron saints

SALINITY - BLACK SEA

Water of an ancient sea. Vokrug sveta no. 4:32 Ap '53.

SALTS

Electrochemical potential series of metals in fused salts. IU. K. Delimarskii. Ukr. khim. zhur. 16 no. 3:414-437 '50.

Reversible standard glass-tin-sodium electrode in fused salts. IU. K. Delimarskii, A. A. Kolotti. Ukr. khim. zhur. 16 no. 3:438-446 '50.

SALTYKOV, MIKHAIL EVGRAFOVICH, 1826-1889

Birth of a performance of Shchedrin ("Shadows." M. Staltykov. Reviewed by V. Metal'nikov). Teatr 14 no. 5:90-97 My '53.

SALVATION

Cross of Christ. Prof.-Archpriest S. Savinskii. Zhur. Mosk. Patr. no. 3:41-46 Mr '53.

SALZBURG, AUSTRIA - DESCRIPTION

Salzburg. O. Sal'kovskii. Vokrug sveta no. 4:34-38 Ap '53.

SAMARKAND PROVINCE - BEE CULTURE

Bee culture is badly managed in Samarkand Province. M. M. Koveza. Pchelovodstvo 30 no. 5:59 My '53.

ANATORIUMS
Sanatoria for communication workers in 1953. E. Kapustin. Sov. sviaz. 3 no. 5:22 My '53.

AND
Determining the natural porosity of water-saturated sands by the method of electric capacitance. Eng. G. IA. Cherniak. Gidr. stroi. 22 no. 3:32-34 Mr '53.

AND - STANDARDS
Government standards for natural sand for mortars and plasters. Sbor. ruk. mat. po stroi. no. 2:23-24 F '53.

AND, FOUNDRY
Arrangement for extracting non-ferrous metal from foundry sand waste. I. Z. Belostotskii. Lit. proizv. no. 5:14-15 My '53.
The restoration of lost properties. Znan. sila no. 4: 33 Ap '53.

AND BARS
Silt-regulating constructions for straightening out sand bars. Eng. V. G. Poliakov. Rech. transp. 13 no. 2:42-43 Mr-Ap '53.

SANITARY ENGINEERING
Formulas for calculation of air tanks. Eng. N. Maksimovskii. Zhil.-kom. khoz. 2 no. 11: 27 N '52.
Stakhanovite work methods in the installation of sanitary and mechanical equipment. L. A. Vul'fovich. Biul. stroi. tekh. 10 no. 7:18-19 Ap '53.

SANITATION
Activities of local branches of the All-Union Society of Hygienists (according to data submitted to the administrative office in January 1953.) M. S. Goromosov, E. V. Klenova. Gig. i san. no. 4:56-57 Ap '53.
Sanitation requirements in the planning of rural settlements and of individual farmsteads in the areas of the great communist construction projects. A. D. Polumordvinov. Fel'd. i akush. no. 4: 9-12 Ap '53.

SANUSI
"The Sanusi of Cyrenaica" [in English]. E. E. Evans-Pritchard. Reviewed by S. Smirnov. Sov. etn. no. 1:216-221 '53.

SAPROPELITES - SEVAN LAKE
Sapropelite deposits of Sevan Lake. V. L. Ananian. Pochvovedenie no. 4:31-36 Ap '53.

SARATOV - GALLERIES AND MUSEUMS
Soviet students in the N. G. Chernyshevskii Home-Museum. N. M. Chernyshevskaia. Lit. v shkole 14 no. 2:90-93 Mr-Ap '53.

SARYCHEV, GAVRIIL ANDREEVICH, 1763-1831
"Trip through Northeastern Siberia, the Arctic Ocean, and the Pacific Ocean." G. A. Sarychev. Reviewed by M. A. Sergeev. Sov. etn. no. 1:201-203 '53.

SATIRE - HISTORY AND CRITICISM
You are giving a satire! V. Aleksandrova. Sots. vest. no. 5:82-82 My '53.

SATIRE - PERIODICALS
From the history of satirical journalism of the 1860's; "Budil'nik" (1865-1871). I. G. IAmpol'skii. Uch. zap. Len. no. 158:312-349 '52.

SAUSAGES
Automatic arrangement for drying and smoking sausage (from "Kaeltetechnik" no. 7, 1952). Mias. ind. SSSR 24 no. 2:93-94 Mr-Ap '53.

SAW-FILING
Device for sharpening metal-cutting, sectional circular saws. P. I. Merkulov. Stan. i instr. 24 no. 4:34 Ap '53.

SAWMILLS
Critical remarks on standard plans for sawmills. E. A. Mikit, A. I. Padchin. Les. prom. 13 no. 4: 25-28 Ap '53.
Reconstructing a balance saw for sawing logs into timbers. P. P. Temirenko. Der. i lesokhim. prom. 2 no. 5:28-30 My '53.

SAWS
Controlling the operating pressure in the hydraulic unit of the feed truck. M. M. Tendler. Les. prom. 13 no. 5:29 My '53.
Over-all solution of problems of high-speed sawing. Prof. A. L. Bershadskii. Les. prom. 13 no. 5: 26-29 My '53.

SAYAN MOUNTAINS - DESCRIPTION AND TRAVEL
Fedoseev, Grigorii Anisimovich. [We are traveling in the Eastern Sayans] My idem po Vostochnomu Saianu. [Leningrad] Molodaia gvardiia, 1952. 261 p.
"Two years in the Sayans." Aleksandr Fedorov, Andrei Fedorov. Reviewed by I. V. Kozhanchikov. Izv. Vses. geog. ob-va 85 no. 2:227-228 Mr-Ap '53.

SAYINGS see Proverbs

SCAFFOLDING
Cost of scaffolding in carrying out different types of construction operations. Sbor. ruk. mat. po stroi. no. 4:30-31 Ap '53.
Instructions on assembly and use of pipe scaffolding (U 109-52). Sbor. ruk. mat. po stroi. no. 4:15-17 Mr '53.
New design for metallic pipe scaffolding. Sbor. ruk. mat. po stroi. no. 5:39-41 My '53.

SCALE INSECTS
Biological method of controlling the Comstock scale insect. N. N. Shutova. Dost. sel'khoz. no. 5:21-24 My '53.

SCALES (WEIGHING INSTRUMENTS)
Testing automatic scales for sugar beets. S. F. Skorbilin. Sakh. prom. 27 no. 5:36-38 My '53.

SCENARIOS see Moving-picture plays

SCHOOL AND COMMUNITY see Community and school

SCHOOL AND HOME see Home and school

SCHOOL EXCURSIONS
Trubin, N. P. [Experience of taking agricultural excursions in school] Opyt provedeniia sel'skokhoziaistvennykh ekskursii v shkole. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 36 p.

SCHOOL GARDENS
Garden at the kindergartens. Z. D. Sizenko. Doshk. vosp. 26 no. 4:40-43 Ap '53.

SCHOOL HYGIENE
Flerov, O. V. [School hygiene; textbook for pedagogical institutes] Shkol'naia gigiena; uchebnik dlia shkol'nykh pedagogicheskikh uchilishch. Izd. 2., perer. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 183 p.
Problems of school hygiene in municipal sanitary inspection. A. IA. Gutkin. Gig. i san. no. 3:42-47 Mr '53.

SCHOOL MANAGEMENT AND ORGANIZATION
Akademiia Pedagogicheskikh nauk RSFSR. Moscow. [School management] Shkolovedenie. Pod red. A. N. Volkovskogo i M. P. Malysheva. [Moskva, 1952] 595 p.

SCHOOL PERIODICALS see College and school periodicals

SCHOOLS - CZECHOSLOVAKIA
Visiting our friends. Druzh. reb. 27 no. 5:14-15 My '53.

SCHOOLS - UNITED STATES
Crisis in the American school. P. Kremnev. Nach. shkola. 21 no. 5:47-51 My '53.

SCHOOLS, MILITARY see Military education

SCHOOLTEACHING see Teaching

SCHUMAN PLAN
European Coal and Steel Community; documentary survey. V zashch. mira no. 24:73-79 My '53.

SCIATIC NERVE
Reflex effect from the sciatic and the vagus nerves on the activity of the posterior lobe of the hypophysis. A. M. Marits. Fiziol. zhur. 39 no. 2: 159-166 Mr-Ap '53.

SCIENCE
Brief news. Nauka i zhizn' 20 no. 3:3 of cover Mr '53.
Great coryphaeus of science and best friend of scientists. Acad. I. I. Samoilov. Zvezda no. 4:23-24 Ap '53.
The great Stalin ideas on the unity of science and practice are being realized in life. Acad. A. V. Topchiev. Priroda 42 no. 4:3-12 Ap '53.
Physics, geophysics, chemistry, mathematics, geology, biology and medicine [reviews of foreign literature]. Novknigi za rub. 6 no. 4: 3-63 Ap '53.

SCIENCE - BIBLIOGRAPHY
Annotated list of books published by the State Publishing House for Foreign Literature, in Russian translations. Nov. knigi za rub. 6 no. 4:83-85 Ap '53.
Annotated list of foreign books received by the State Publishing House for Foreign Literature. Nov. knigi za rub. 6 no. 4:64-67 Ap '53.
Literature of information in science published by the State Publishing House for Foreign Literature. Nov. knigi za rub. 6 no. 4:78-82 My '53.
Supplementary list of foreign books received by the State Publishing House for Foreign Literature in December of 1952, reviews and annotations of which were not published in this journal. Nov. knigi za rub. 6 no. 4:68-77 Ap '53.

SCIENCE - PHILOSOPHY
Scientific importance of D. I. Pisarev's articles on the natural sciences. V. A. TSybenko. Vop. filos. no. 1:126-137 '53.

SCIENCE - POLAND
Development of science in people's Poland. Jan Dembowski. Priroda 42 no. 4:72-74 Ap '53.

SCIENCE, APPLIED see Technology

SCIENCE AND STATE
In Stalin's footsteps. Acad. A. Nesmeianov. Tekh. molod. no. 4:2 Ap '53.
Marx and science. E. Kandel'. Nauka i zhizn' 20 no. 3:25-29 Mr '53.

SCIENTIFIC MANAGEMENT see Industrial management

SCIENTISTS
Glorious tradition of the Russian higher school. T. O. Korneichik. Vest. vys. shkoly 11 no. 4:56-60 Ap '53.
Outstanding scientist. Nauka i zhinz' 20 no. 3:40 Mr '53.
Professor Petr Nikolaevich Chirvinskii (fiftieth anniversary of his scientific and pedagogical activities). D. S. Beliankin. Izv. AN SSSR. Ser. geol. no. 6:130-132 N-D '52.

SCIENTISTS, CZECH
Outstanding Czechoslovakian scientist. S. D. Shakhov, IU. N. Kvitnitskii-Ryzhov. Priroda 42 no. 5:69-71 My '53.

SCOUTS AND SCOUTING
With the scouts. Igor' Noskov. Soglasie no. 20:34-35 Je '53.

SCREW-CUTTING MACHINES
Grinding thread milling cutters with a multiple grinding wheel. A. F. Khain, N. A. Meshcherin, L. N. Shur. Sel'khozmashina no. 5:30-31 My '53.

SCREWDRIVERS - STANDARDS
Changes in standards. Sbor. ruk. mat. po stroi. no. 3:26 Mr '53.

SCULPTORS
Talented miner-sculptor. Mast. ugl. 2 no. 2:24 F '53.

SCULPTURE
Loving life, learn from it! Talk. N. Tomskii. Zateinik 21 no. 4:31-33 Ap '53.

SEA see Ocean

SEA FISHERIES see Fisheries

SEA KALE see Kale

SEA LAWS see Maritime law

SEA LILLIES, FOSSIL
Classification of pedicles of sea lilies. O. S. Vialov. Dokl. AN SSSR 89 no. 6:1087-1090 Ap '53.

SEA SOUNDINGS see Deep-sea sounding

SEAWEEDS see Algae

SECHENOV, IVAN MIKHAILOVICH, 1829-1905
Work of I. M. Sechenov in the field of chemistry, and his letters to Butlerov. Usp. khim. 22 no. 4: 508-515 Ap '53.

SECHINSKII, IAROSLAV, ARCHPRIEST, d. 1952
An appeal. Rus.-am. prav. vest. 49 no. 3:47 Mr '53.

"SECOND BAKU" - PETROLEUM - GEOLOGY
Great oil. I. Osipov. Novyi mir 29 no. 5:134-147 My '53.

SECONDARY EDUCATION see Education, Secondary

SECRET SERVICE
Khadzhi-Il'ias. Riza Taki. Azerbaycan no. 8:25-27 Ja '53.

SECURITY OFFENSES see Subversive activities

SEDIMENTARY ROCKS see Rocks, Sedimentary

SEDIMENTATION AND DEPOSITION
Calculations for the sedimentation basin of a hydroelectric power plant. Eng. V. B. Dul'nev. Gidr. stroi. 22 no. 2:24-28 F '53.

SEDIMENTATION AND DEPOSITION - JAPAN, SEA OF
Deep-sea phases of sediments in the Sea of Japan. M. V. Klenova, D. E. Gershanovich. Dokl. AN SSSR 89 no. 5:937-940 Ap '53.

ion of high-grade
em. 20 no. 4:

. M. Bliakherova.

SELENIUM
On the volability of selenium and selenium dioxide. V. S. Filatova. Gig. i san. no. 4:50 Ap '53.

SEMENOV-TIAN-SHANSKAIA, A. M.
"How new forests grow." A. Semenov-Tian-Shanskaia. Vokrug sveta no. 4:60 Ap '53.

SEMICONDUCTORS
Contemporary status of the theory of thermoelectric and thermomagnetic phenomena in semiconductors. Part 1. A. G. Samoilovich, L. L. Korenblit. Usp. fiz. nauk 49 no. 2:243-272 Ap '53.

SENSE ORGANS - BATRACHIA
Electric potentials of the tecti optici in frogs. A. I. Roitbak. Fiziol. zhur. 39 no. 2:183-191 Mr-Ap '53.

SEPARATORS (MACHINES)
Improving the operation of oil separators and oil catchers. G. S. Boiandin. Sakh. prom. 27 no. 5: 31-34 My '53.

SEPARATORS, CREAM see Cream separators

SEPULCHRAL MONUMENTS
Resolutions of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U. S. S. R. Vest. AN Kazakh. SSR 10 no. 3:8-9 Mr '53.

SERIES
Bounded sequences. M. P. Shcheglov. Dokl. AN SSSR 90 no. 2:145-147 My '53.

Totally additive functions of sets and some of their applications. V. M. Dubrovskii. Usp. mat. nauk 8 no. 2:172-174 Mr-Ap '53.

SERIES, FOURIER'S see Fourier's series

SERIES, TRIGONOMETRIC see Fourier's series

SERPENTINE - KRIVOY ROG REGION
Talc schists and serpentinites of the northern part of the Saksagan belt of the Krivoy Rog region A. P. Nikol'skii. Izv. AN SSSR. Ser. geol. no. 3; 130-135 My-Je '52.

SERUM
Blood serum proteins in pneumonia in children. A. P. Doron, R. L. Rozkina. Vop. pediat. 21 no. 1: 17-26 Ja-F '53.

Fractionation of serum albumins. M. V. Zelens'kyi. Medych. zhur. 21 no. 5:54-59 '51.

Nitrogenous substances in the blood serum of horses of different ages. M. T. Taranov. Konevodstvo 23 no. 4:28-30 Ap '53.

SERVICE, COMPULSORY NONMILITARY
Life and work of Soviet young people after the war. Azerbaycan no. 9:28-32 F '53.

SERVICEBERRY - URAL MOUNTAIN REGION
Serviceberry in the forest-steppe zone of the western Ural Mountain region. B. I. Fedorako. Les. khoz. 6 no. 3:71-72 Mr '53.

SERVICEMEN, MILITARY see Soldiers

SERYSHEV, PAVLA ANDREEVNA
Birth of an expert. Sof'ia Reznik. Kres'ianka 31 no. 5:21-22 My '53.

SESAME
Growing sesame under irrigation. P. V. Frolov, G. S. Koptev. Sov. agron. 11 no. 4:74-78 Ap '53.

SEVAN LAKE - SAPROPELITES
Sapropelite deposits of Sevan Lake. V. L. Ananian. Pochvovedenie no. 4:31-36 Ap '53.

SEVERNAYA DVINA see Northern Dvina River

SEVUNTS, GAREGIN
New novel about Iran ("Teheran." Garegin Sevunts. Reviewed by S. Evgenov). Druzh. nar. no. 1:267-271 '53.

SEWAGE - PURIFICATION
From the experience in the purification of sewage from lubricating oil refineries. E. A. Nikol'skaia. Gig. i san. no. 4:44-45 Ap '53.

SEWAGE DISPOSAL
Unfounded objections to the rationalization of methods of decontamination of waste products and their utilization in agriculture. N. V. Vinogradov. Gig. i san. no. 4:19-22 Ap '53.

SEWAGE IRRIGATION
Unfounded objections to the rationalization of methods of decontamination of waste products and their utilization in agriculture. N. V. Vinogradov. Gig. i san. no. 4:19-22 Ap '53.

SEWING
Preobrazhenskaia, E. A. [Sewing children's clothing] Poshivka detskogo plat'ia. Moskva, Vses. kooperativnoe izd-vo, 1952. 109 p.

SEWING MACHINES
Molding systems that have a throttle. B. V. Rabinovich and others. Lit. proizv. no. 4:23-26 Ap '53.

SHAFT SINKING
[Sinkers of mine shafts] Prokhodchiki shakhtnykh stvolov. [Literaturnaia zapis' G. Mariagina] Moskva, Ugletekhizdat, 1952. 35 p.

On G. I. Man'kovskii's article "Problem of the method for driving deep shafts "(Ugol' no. 2 '52). Eng. V. M. Mikhailov. Ugol' 28 no. 5:43-44

Shaft sinking on a twenty-four hour schedule. Eng. T. D. Korovin. Mekh. trud. rab. 7 no. 4:33-35 Ap '53.

Stakhanovite labor methods of the sokol shaft-sinking brigade. Engs. N. Savinov, V. Chekarev. Mast. ugl. 2 no. 3:10-13 Mr '53.

Valuable experience of Kochemarov's brigade. Eng. I. Mal'ko. Mast. ugl. 2 no. 3:15 Mr '53.

SHALIAPIN, FEDOR IVANOVICH, 1873-1938
Shaliapin on the concert stage. S. Levik. Sov. muz. 14 no. 2:76-79 F '50.

SHAMSHURIN, IU.
"By the frozen sea." IU. Shamshurin. Vokrug sveta no. 4:61 Ap '53.

SHANGHAI - PLAYGROUNDS
Children's playground in Shanghai. Ao An-hung. Kitai no. 1:32-33 Ja '53.

SHANGHAI - TEXTILE WORKERS
Women textile workers in Shanghai are going forward response to challenges of workers of Tsingtao. Kitai no. 5:23-25 My '51.

SHCHERBAIKOV, DMITRII IVANOVICH
Review of the book "The earth's crust and geological processes" by D. I. Shcherbakov and F. D. Bublenikov. V. A. Obruchev. Izv. AN SSSR. Ser. geol. no. 6:134-136 N-D '52.

SHCHERBINA, V. N.
Review of the book "Glauberite, glauberitic formations and their effloresecent crust." V. N. Shcherbina. Reviewed by D. S. Beliankin. Izv. AN SSSR. Ser. geol. no. 1:158-159 Ja-F '53.

SHCHIGOL', M. B.
"Quantitative determination of trivalent iron with sodium tetraborate." M. B. Shchigol', N. B. Burchinskaia. Reviewed by A. K. Babko. Zhur. anal. khim. 8 no. 2:127-128 Mr-Ap '53.

SHCHUSEV, ALEKSEI VIKTOROVICH, 1873-1949
Traditions of national architecture in A. V. Shchusev's work. I. Novikov. Arkhit. SSSR no. 5:15-21 My '53.

SHEEP
Development of sheep raising on the "Kuban" Collective Farm. G. A. Stakan, A. A. Eremeev. Sots. zhiv. 15 no. 4:54-58 Ap '53.

For three lambs from each ewe. I. A. Petkevich. Sots. zhiv. 15 no. 4:86-87 Ap '53.

Master of lamb raising. I. N. Panagushin. Sots. zhiv. 15 no. 4:49-53 Ap '53.

Raising lambs in sheepfolds. N. A. Vasil'ev. Sov. zootekh. 8 no. 3:88-93 Mr '53.

Successes in the work of the leading shepherd of the Malenkov Collective Farm. L. K. Goriunov. Sots. zhiv. 15 no. 5:85-86 My '53.

SHEEP - DISEASES
Avitellinosis in sheep. E. I. Romashchenko, D. V. M. Veterinariia 30 no. 4:22-25 Ap '53.

Measures for the radication of hoof rot in sheep. V. I. Mutovin. Veterinariia 30 no. 4:30-36 Ap '53.

Prevention and therapy of hoof rot in sheep. L. F. Smirnov, G. N. Voskoboinikov. Sots. zhiv. 15 no. 4:87-88 Ap '53.

SHEEP - DISEASES - TAJIKISTAN
Myiasis in sheep and its control in Tajikistan. V. I. Sychevskaia. Kar. i zver. 6 no. 2:67-70 Mr-Ap '53.

SHEEP - DNEPROPETROVSK PROVINCE
Practice of leaders in raising fine-wooled sheep in Dnepropetrovsk Province. P. V. Pyzhevich. Sots. zhiv. 15 no. 5:60-64 My '53.

SHEEP BREEDS
Raising Alai fat-rumped sheep. N. E. Sekachev, A. V. Khmyrov. Sots. zhiv. 15 no. 5:65-68 My '53.

SHEEP SHEARING - SOVIET CENTRAL ASIA
Shearing sheep by electricity on collective farms of Central Asia. A. F. IAroshenko. Sots. zhiv. 15 no. 4:59-61 Ap '53.

SHEET METAL WORK
Shofman, L. A. [Elements of the theory of cold stamping] Elementy teorii kholodnoi shtampovki. Moskva, Gos. izd-vo sbor. promyshl., 1952. 334 p.

SHEET PILING
Calculating port walls of sheet piling. V. S. Skuratov. Rech. transp. 13 no. 2:15-21 Mr-Ap '53.

SHELIKHOV, GRIGORII IVANOVICH, 1747-1795
"Grigorii Shelikhov." Vl. Grigor'ev. Reviewed by V. Mineev. Vokrug sveta no. 4:62-63 Ap '53.

SHELTERBELTS see Windbreaks, shelterbelts, etc.

SHERONOVA, OL'GA
Moving-picture operator Ol'ga Shernova. Kinomekhanik no. 3:12-13 Mr '53.

SHERRY
Design of a vat for making sherry wine. N. F. Saenko. Vin. SSSR 13 no. 4:8-12 Ap '53.

SHERSTOBOEV, V. N.
Books about the Russian settlement of Siberia ("Arable land of Ilimsk," V. N. Sherstoboev; "The population of the Tomsk District in the first half of the 17th century," Z. IA. Boiarshinova. Reviewed by S. A. Tokarev). Sov. etn. no. 1:192-197 '53.

SHIELD BUGS see Eurygasters

SHIH-CHING-SHAN, CHINA - ELECTRIC POWER PLANTS
Activity of a section of the Chinese-Soviet Friendship Society at the Shih-ching-shan electric power station. Nar. Kit. no. 23:16-17 D '52.

SHILLER, I. G.
According to the precepts of I. I. Mechnikov. ("Direct antagonism of microbes." I. G. Shiller. Reviewed by N. S. Egorov, M. A. Popovskii).

SHILLING, P. L.
Electric insulation in P. L. Shilling's and B. S. IAkobi's writings. Docent V. A. Golubtsova. Elektrichestvo no. 4:80-83 Ap '53.

SHILOV, G. E.
"Introduction to the theory of linear spaces." G. E. Shilov. Reviewed by S. V. Fomin. Usp mat. nauk 8 no. 2:178-181 Mr-Ap '53.

SHIPBUILDING
Egorov-Vorob'ev method for making projections of hull plates. Eng. V. Fukel'man. Mor. flot 13 no. 4:15-16 Ap '53.

Investigating the possibility of gluing in ship construction. M. A. Bel'gova. Trudy TsNIIRF no. 10:94-101 '51.

Technology of producing glued assemblies for river boats. A. I. Pavlov. Trudy TsNIIRF no. 10:102-118 '51.

SHIPPING - LAW see Maritime law

SHIPS
"Handbook of small vessels." IU. V. Emel'ianov. N. A. Krysov. Reviewed by Eng. V. P. Pozdniakov. Rech. transp. 13 no. 2:48 Mr-Ap '53.

Vessels for small rivers. Engs. E. P. Vorypaev, V. N. Sobolev. Rech. transp. 13 no. 2:46-47 Mr-Ap '53.

SHIPS - BIBLIOGRAPHY
Book shelf. Rech. transp. 13 no. 2:3-4 of cover Mr-Ap '53.

SHIPS - CARGO
Introduction of Prof. G. E. Pavlenko's work charts. B. Bekenskii. Mor. flot. 13 no. 4:4-5 Ap '53.

SHIPS - MAINTENANCE AND REPAIR
Building up ship parts by repeated welding. A. M. Bogdanov. Rech. transp. 13 no. 2:39 Mr-Ap '53.

Courageous elimination of shipwreck damage. K. Gurivich. Mor. flot 13 no. 4:5-7 Ap '53.

New organization in dry-docking ships. Eng. P. Zaglubotskii. Mor. flot 13 no. 4:18-19 Ap '53.

SHOE INDUSTRY
Happiness born of work. Nikolai Stoliarov. Slaviane no. 4:39-44 Ap '53.

SHOP PRACTICE see Machine-shop practice

SHORT-WAVE RADIO see Radio, Short-wave

SHOSTAKOVICH, DMITRII DMITRIEVICH, 1906-
Shostakovich's 7th symphony. V. Fedoseev. Sov. muz. 17 no. 6:75-76 Je '53.

SHPIL'BERG, G. I.
Reply to K. V. Kolomiets' and G. I. Shpil'berg's article "On the new method of hygienic evaluation of climate." Kh. A. Nikogosian. Gig. i san. no. 3:19-21 Mr '53.

SHUL'KEVICH, BORIS L'VOVICH, ARCHPRIEST, 1889-1951
Archpriest B. L. Shul'kevich (obituary). Archpriest V. Ganetskii. Zhur. Mosk. Patr. no. 10:57-58 O '51.

SHUNDIK, NIKOLAI
People of socialist Chukotka ("Nimble deer." Nikolai Shundik. Reviewed by V. Kundin). Zvezda no. 4:186-187 Ap '53.

SHURGIN, M.
Unsatisfactory pamphlet ("Ol'ga Vetluzhskaia." M. Shurgin. Reviewed by N. Arkad'eva). Mol. komm. 11 no. 5:126-128 My '53.

SIBERIA - ALGAE, FOSSIL
Formation and systematic position of conical and cylindrical seawood incrustations of the Conophyton type. K. B. Korde. Dokl. AN SSSR 89 no. 6: 1091-1094 Ap '53.

SIBERIA - BUTTER
Piakhin, G. M. [Experience of the best masters in the Siberian butter industry] Opyt luchshikh masterov maslodeliia Sibiri. Moskva, Pishchepromizdat, 1952. 61 p.

SIBERIA - FOLKLORE
Folklore materials from the archives of S. T. Guliaev ("Byliny and songs of Southern Siberia." S. I. Guliaev's collection. Reviewed by R. Lipets). Sov. etn. no. 1:204-208 '53.

SIBERIA - PALEOBOTANY
Review of the book "Mesozoic flora of Siberia" by V. D. Prinada. V. A. Obruchev. Izv. AN SSSR. Ser. geol. no. 6:133 N-D '52.

SIBERIA - SOILS
Work of soil scientists of the Omsk Agricultural Institute. K. P. Gorshenin. Pochvovedenie no. 4:88-90 Ap '53.

SIBERIA - WHEAT
Variety and season for sowing spring wheat in Siberia. A. Adamovich. Sov. agron. 11 no. 4: 14-15 Ap '53.

SIBERIA, EASTERN - DISCOVERY AND EXPLORATION
"Trip through Northeastern Siberia, the Arctic Ocean, and the Pacific Ocean." G. A. Sarychev. Reviewed by M. A. Sergeev. Sov. etn. no. 1:201-203 '53.

SIBERIA, EASTERN - GEOLOGY, STRATIGRAPHIC
Does an interval exist between the Middle Cambrian and the upper Lena series in Eastern Siberia? V. P. Maslov. Izv. AN SSSR. Ser. geol. no. 3:95-101 My-Je '53.

SIBERIA, EASTERN - GRANITE
Origin of the Archean granite of Eastern Siberia. N. V. Frolova. Izv. AN SSSR. Ser. geol. no. 1:28-37 Ja-F '53.

SIBERIA, WESTERN - FLAGELLATA
Some interesting species of Euglena new to Western Siberia. T. G. Popova. Bot. mat. Otd. spor. rast. 8:5-15 D '52.

SIBERIA, WESTERN - FORESTS AND FORESTRY
General features of the geographical distribution of forest vegetation in the Western Siberian Lowland. V. B. Sochava, T. I. Isachenko, A. N. Lukicheva. Izv. Vses. geog. ob-va 85 no. 2:125-138 Mr-Ap '53.

SIKANG, CHINA - MOUNTAIN ROADS
Road to the "roof of the world." Ku Chien. Nar. Kit. no. 1:31-32 Ja '53.

SILAGE see Ensilage

SILANES
Synthesis and properties of silanes. A. D. Petrov, V. F. Mironov. Usp. khim. 22 no. 4:377-409 Ap '53.

SILICATES
Use of thermography in the study of the dehydration of sodium silicates hydrated in glass-like state. M. A. Matveev. Zhur. fiz. khim. 27 no. 2:268-271 F '53.

SILKWORMS - DISEASES
Yellow jaundice and metabolism in mulberry silkworms. L. M. Tarasevich. Dokl. Akad. sel'khoz. 18 no. 4:35-41 '53.

SILKWORMS - FEEDING AND FEEDING STUFFS
Using preserved oak leaves for late repeated feedings S. IA. Demianovskii, V. A. Rozhdestvenskaia. Dokl. Akad. sel'khoz. 18 no. 3:44-47 '53.

SILOS
Silo construction. V. G. Volchkov, A. I. Eliashvili. Sots. zhiv. 15 no. 4:68-73 Ap '53.

SILOXANES
Siloxanes. P. S. Bataev. Nauka i zhizn' 20 no. 3:15-17 Mr '53.

SILT
Method for computing silting of ground around a borehole when forcing low-concentration mixtures of a liquid with suspended solid particles. IU. M. Shekhtman. Izv. AN SSSR. Otd. tekh. nauk. no. 2: 225-243 F '53.

SILVER
Effect of the concentration, current density and time on the electrodeposition of flocculent silver. O. K. Kudra, E. B. Gitman. Ukr. khim. zhur. 17 no. 6: 890-901 '51.

SILVER HALIDES
Second potentials in the electrolysis of fused silver halides. IU. K. Delimarskii, A. A. Kolotti. Ukr. khim. zhur. 17 no. 6:877-889 '51.

SINGERS
Grosheva, E. A. K. G. Derzhinskaia. Moskva, Gos. muzykal'noe izd-vo, 1952. 118 p.
Book about a great artist ("A. V. Nezhdanova." M. L'vov. Reviewed by A. Shaverdian). Sov. muz. 17 no. 6:111 Je '53.
Singers. E. Aleksandrova, E. Dobrynina, K. Purtova, L. Poliakova. Sov. muz. 17 no. 6:80-82 Je '53.
"Youth on the opera stage of the Bol'shoi Theater." L. Poliakova. Reviewed by S. Korev. Sov. muz. 17 no. 6:112 Je '53.

SINGING, CHORAL see Choral singing

SINGING SOCIETIES see Choral societies

SKALOV, V. N.
"Russian land travellers of the 17th century in Siberia." V. N. Skalon. Reviewed by L. P. Potapov. Sov. etn. no. 1:198-200 '53.

SKATING
Remarks on the technique of leading skaters. K. K. Kudriavtsev. Teor. i prak. fizkul. 16 no. 2:126-131 '53.

SKIN
Formation of skin during regeneration, in conditions of varying intensities of metabolism. G. V. Khomullo. Dokl. AN SSSR 90 no. 2:313-316 My '53.

SKIN GRAFTING
Role of drug-induced sleep in the homoplasty of skin in rats. Sh. V. Musina. Dokl. AN SSSR 90 no. 2: 305-308 My '53.

SKIS AND SKIING
Organizing and conducting skis training lessons in school. A. A. Gugin. Teor. i prak. fizkul. 16 no. 2:132-138 '53.
Perfecting one's mastery in running a slalom course. V. E. Nagornyi. Teor. i prak. fizkul. 16 no. 2:117-125 '53.
Three ski jumps. M. Menglichev. Fizk. i sport 23 no. 4:7-8 Ap '53.

SKOBEL'TSYN, DMITRII VLADIMIROVICH, 1892-
Dmitrii Vladimirovich Skobel'tsyn; on his 60th birthday. Usp. fiz. nauk 49 no. 2:297-299 Ap '53.

SLAVIC CIVILIZATION see Civilization, Slavic

SLAVIC FOLK SONGS see Folk songs, Slavic

SLAVIC LANGUAGES - WRITING
"Slavic alphabet before Cyril and Methodius." Prof. Emil Georgiev. Reviewed by M. P. Sotnikova. Vop. ist. no. 3:98-103 Mr '53.

SLEEP
Role of drug-induced sleep in the homoplasty of skin in rats. Sh. V. Musina. Dokl. AN SSSR 90 no. 2: 305-308 My '53.

SLIDE RULE
Panov, Dmitrii IUr'evich. [Slide rule] Schetnaia lineika. Izd. 8. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 128 p.

SLUICE GATES
Constructing welded sluice gates. Eng. G. A. Polonskii. Avtog. delo 24 no. 3:22-23 Mr '53.

SMOKE
Studying smudge methods as a means of frost control. M. E. Berliand, P. N. Krasikov. Trudy GGO no. 12:100-122 '48.

SMOKED FISH see Fish, Smoked

SMOLENSK - HISTORY
For high quality works on local history. A. L. Mongait. Vop. ist. no. 4:106-115 Ap '53.

SOAP
Decomposition of neutral fat in soap stocks under pressure. M. P. Bespiatov, I. S. Sukhoterin. Masl. -zhir. prom. 18 no. 4:17-19 Ap '53.
Improving the quality of toilet and industrial soap by introducing a phosphatide concentrate into it. Eng. T. K. Semendiaeva. Masl. -zhir. prom. 18 no. 4:15-17 Ap '53.
Work practice of the Gor'kiy Fat Combine. Engs. I. IA. Samarin, G. L. Gurevich. Masl. -zhir. prom. 18 no. 4:25-27 Ap '53.

SOBOLEV, LEONID VASIL'EVICH, 1876-1919
Work of L. V. Sobolev in the field of research on the pancreas and its significance for the discovery of insulin and the therapy of diabetes mellitus. Prof. D. M. Rossiiskii. Terap. arkh. 25 no. 1: 80-87 Ja-F '53.

SOCCER
About soccer. V. Zvezdintsev. Fizk. i sport 23 no. 4:22-23 Ap '53.

SOCHI - RAILROADS - STATIONS
New railroad station in Sochi. N. Kolii, L. Smirnov. Arkhit. SSSR no. 5:28-30 My '53.

SOCIAL HYGIENE see Public health

SOCIAL INSURANCE see Insurance, Social

SOCIAL PSYCHOLOGY
On several oddities in the U. S. S. R. G. Biriuk. Svoboda no. 12: 8-9, 12 My '53.

SOCIAL SCIENCES - STUDY AND TEACHING
Review of speeches at the inter-province teachers' seminar in the social sciences. Vest. vys. shkoly 11 no. 4:11-30 Ap '53.
What teacher seminars in the social sciences showed. S. A. IUdachev. Vest. vys. shkoly 11 no. 4:11-15 Ap '53.

SOCIALISM
Comrade Stalin on the Soviet socialist state. I. M. Raznatovs'kyi. Visnyk AN URSR 24 no. 3:44-51 Mr '53.

SOCIALIST COMPETITION
[Competition in professions] Sorevnovanie po professiiam; sbornik. [Moskva] Profizdat, 1952. 100 p.
Vinogradov, V.K. [Winners of Stalin prizes for the introduction of socialist competition in light industry] Initsiatory sotsialisticheskogo sorevnovaniia v legkoi promyshlennosti - laureaty Stalinskikh premii. Moscow, Izd-vo "Znanie," 1953, 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 4. no. 2)
Another school enters socialist competition. Pchelovodstvo 30 no. 5:64 My '53.
The great force of the socialist competition contributes to the fulfillment and overfulfillment of the 5th five-year plan. Kommunist 30 no. 7:12-22 My '53.
In the Ministry of Agriculture for the U. S. S. R. Gidr. i mel. 5 no. 3:78 Mr '53.
Leaders in socialist competition. Sov. Sviaz. 3 no. 5:7 My '53.
Results of All-Union Socialist Competition for the fourth quarter of 1952. Ryb. khoz. 29 no. 3:11-13 Mr '53.

SOCIALIST COMPETITION - HUNGARY
Development of socialist competition in Hungary. Istvan Török. Prof. soiuzy 8 no. 5:47-52 My '53.

SOCIETIES, COOPERATIVE see Cooperative societies

SOCIETIES, FRIENDLY see Friendly societies

SOCIOLOGY, RURAL
Destruction of the contrast between the city and the village, and the liquidation of the existing differences between them. K. Dzokaev. Mol. komm. 11 no. 5:10-22 My '53.
Ruination of the peasants in capitalist countries. D. Danilov. Blok. agit. no. 15:39-46 My '53.

SODA INDUSTRY
Ways of economizing soda products. S. Vishnevskii. Za ekon. mat no. 3:48-54 '53

SODIUM SILICATES
Electron microscope investigation of the structure of sodium silicates, hydrated in a vitreous state. M. A. Matveev, A. M. Vladimirov. Stek. i ker. 10 no. 5:4-7 My '53.

SOIL BINDING
Effectiveness of openwork sand fences. A. M. Stepanov, V. M. Khramov. Les i step' 5 no. 3:45-47 Mr '53.

SOIL BIOLOGY - BIBLIOGRAPHY
Biology and microbiology of soils. Pochvovedenie no. 4:101-102 Ap '53.

SOIL-CEMENT ROADS see Roads, Soil-cement

SOIL CHEMISTRY
Remezov, N. P. Konstantin Kaetanovich Gedroits. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 124 p.
Chemical investigations of the humus material in some soils. S. S. Dragunov, P. N. Vyskotskaia. Pochvovedenie no. 4:23-30 Ap '53.
Content of different forms of manganese compounds in soils of the southern provinces of the Ukraine and the Moldavian S. S. R. P. A. Vlasiuk, L. D. Lendenskaia. Pochvovedenie no. 4:1-14 Ap '53.
Effect of electrolytes on the absorption of phosphoric acid by soil. P. O. Dmytrenko, O. H. Hurtovenko. Dop. AN URSR no. 5:387-392 '50.
Using platinized glass electrodes for field determination of the oxidation-reduction potential of soil. V. A. Rabinovich, O. V. Kurovskaia. Pochvovedenie no. 4:78-80 Ap '53.

SOIL CHEMISTRY - BIBLIOGRAPHY
Soil chemistry and methods of research. Pochvovedenie no. 4:100-101 Ap '53.

SOIL CULTIVATION see Tillage

SOIL EROSION see Erosion

SOIL FERTILITY

Anti-scientific trends in foreign soil science, deriving from the false theory of the decreasing fertility of soils. IU. A. Liverovskii. Pochvovedenie no. 4:45-59 Ap '53.

SOIL FERTILITY - BIBLIOGRAPHY

Soil fertility, fertilizers, and tillage. Pochvovedenie no. 4:102-104 Ap '53.

SOIL MECHANICS

Calculating port walls of sheet piling. V. S. Skuratov. Rech. transp. 13 no. 2:15-21 Mr-Ap '53.

Compression resistance of soil as a function of soil moisture. S. S. Saakian. Mekh. i elek. sel'khoz. no. 2:23-26 F '53.

Effect of blasting on the physical properties of soil. D. M. Kushnarev. Gidr. stroi. 22 no. 2:12-15 F '53.

Observing the settling of earth and concrete structures. Eng. A. O. Shestopal. Gidr. stroi. 2 no. 2:6-11 F '53.

Prevention of ground swelling deformations. Eng. K. I. Beliaev. Stroi. prom. 31 no. 4:27 Ap '53.

Significance of angles of internal friction of sandy ground. Sbor. ruk. mat. po stroi. no. 4:46 Ap '53.

SOIL MICROORGANISMS

Invisible friends of the harvest. A. N. Naumova. Krest'ianka 31 no. 5:25-26 My '53.

SOIL MOISTURE

Compression resistance of soil as a function of soil moisture. S. S. Saakian. Mekh. i elek. sel'khoz. no. 2:23-26 F '53.

Effect of moisture conductance during electroosmosis. A. V. Netushil, K. M. Polivanov. Dokl. AN SSSR 89 no. 5:845-848 Ap '53.

Origin of the "dead layer" in desert-type soils. S. N. Ryzhov. Les i step' 5 no. 3:17-21 Mr '53.

Problem of the internal moisture cycle. V. E. Rudakov. Les i step' 5 no. 3:92-93 Mr '53.

SOIL MOISTURE - SOUTH UKRAINIAN CANAL REGION

Consumption of soil moisture under winter wheat in the area of the South Ukrainian Canal. M. L. Parkhomenko. Sov. agron. 11 no. 4:73-74 Ap '53.

SOIL PERCOLATION

Conference on seepage control in water bodies and irrigation canals. Gidr. i mel. 5 no. 3:73-74 Mr '53.

Effectiveness of anti-seepage measures in ponds of Voronezh Province. B. A. Zhdanov. Gidr. i mel. 5 no. 3:34-42 Mr '53.

Electromodeling of the filtration problem from channels with trapezoidal section. V. N. Ostapenko. Ukr. mat. zhur. 4 no. 1:97-99 '52.

Filtration without backwater from a sedimentation-free channel of trapezoidal section, in uniform ground. IU. D. Sokolov. Ukr. mat. zhur. 4 no. 1:65-96 '52.

Packing the earth to control seepage from canals. S. M. Krivoviaz. Gidr. i mel. 5 no. 3:43-55 Mr '53.

Plane problem for the change of form of a free surface of underground water with the calculation of infiltration. V. K. Beliakova. Prikl. mat. i mekh. 17 no. 3:373-376 My-Je '53.

Results of a conference on measures to prevent seepage. E. A. Zamarin. Gidr. i mel. 5 no. 3: 75-77 Mr '53.

SOIL PHYSICS - BIBLIOGRAPHY

Soil physics and methods of research. Pochvovedenie no. 4:99-100 Ap '53.

SOIL TEMPERATURE

Addenda. Trudy GGO no 12:130-156 '48.

Steam warms the soil. E. D. Korol'kov. Nauka i zhizn' 20 no. 3:33-34 Mr '53.

SOILS

Development of Academician V. R. Vil'iams' doctrine on a single process of soil-formation. S. A. Koliago. Pochvovedenie no. 4:73-75 Ap '53.

Resolution on problems of the current status and further tasks of soil science. I. Samoilov, E. Korotkikh. Sov. agron. 11 no. 4:89-91 Ap '53.

SOILS - ANALYSIS

Garkusha, I. F. [Field study of soils] Polevoe issledovanie pochv. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 81 p.

SOILS - BACTERIOLOGY

Bacterial complex which determines the formation of nodules on legumes. K. I. Rudakov, M. R. Birkel'. Dokl. Akad. sel'khoz. 18 no. 4:22-29 '53.

Work of an outstanding Russian microbiologist ("Problems and methods of soil mirobiology." S. N. Vinogradskii. Reviewed by Prof. S. I. Kuznetsov). Priroda 42 no. 5:119-120 My '53.

SOILS - BIBLIOGRAPHY

Factors in soil formation, geography and genesis of soils. Pochvovedenie no. 4:98-99 Ap '53.

SOILS - DONETS BASIN

Polynov, Boris Borisovich. [Geographic works] Geograficheskie raboty. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 399 p.

SOILS - MONGOLIA

Polynov, Boris Borisovich. [Geographic works] Geograficheskie raboty. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 399 p.

Soils of Mongolia. N. D. Bespalov. Pochvovedenie no. 4:95-97 Ap '53.

SOILS - SIBERIA

Work of soil scientists of the Omsk Agricultural Institute. K. P. Gorshenin. Pochvovedenie no. 4:88-90 Ap '53.

SOKOV, VASILII

Book about an outstanding checkers player. ("Vasilii Sokov." L. Rubinshtein. Reviewed by N. Matasov.) Shakh. v SSSR 30 no. 4:125-126 Ap '53.

SOLAR ECLIPSES see Eclipses, Solar

SOLAR ENGINES

Solar water heater. Eng. N. Stolbushkin. MTS 13 no. 5:27-28 My '53.

SOLAR RADIATION

Science of the Turkmen people. Acad. T. B. Berdyev. Tekh. molod. no. 4:24-25 Ap '53.

Solar energy. M. Kirpichev, V. Baum. Sov. soiuz. no. 5:32-33 My '53.

SOLDIERS

Reluctantly recognized kinship of the Red Army man to the soldier of the emperor. Lev. L. Markov. Chasovoi 24 no. 331:21 My '53.

SOLDIERS' MONUMENTS - UNITED STATES

Monument to the Unknown Russian Soldier. Aleksandr Voloshin. Soglasie no. 20:26-28 Je '53.

SOLDIER'S MONUMENTS - WASHINGTON, D. C.

On the appeal of the Federation of Russian Orthodox Clubs in America. A. A. Voloshin. Soglasie no. 20:26 Je '53.

SOLONEVICH, IVAN LUK'IANOVICH, 1891-1953

On the death of Ivan Luk'ianovich Solonevich. Znamia Ros. no. 85:1-2 My '53.

SOLOV'EV, VLADIMIR SERGEEVICH, 1853-1900

The "good" war; on the 100th anniversary of the death [i. e. birth] of Vl. S. Solov'ev. B. Shiriaev. Chasovoi 24 no. 331:15-16 My '53.

SOLUTION (CHEMISTRY)

N. N. Kaiander's work on the solution theory. A. V. Bernshtein. Ukr. khim. zhur. 18 no. 1:3-10 '52.

Rate of solution of copper in sulfuric acid on passing air through the solution. I. N. Kuz'minykh, E. L. IAkhontova, M. D. Babushkina. Zhur. prikl. khim. 26 no. 4:348-352 Ap '53.

SOLUTIONS, SOLID

Variations of the parameter of the lattice of polycrystalline solid solutions in connection with intercrystalline inner adsorption. V. I. Arkharov, N. N. Skorniakov. Dokl. AN SSSR 89 no. 5: 841-844 Ap '53.

SOMALILAND, ITALIAN - HISTORY

"Ex-Italian Somaliland" [in English]. E. Sylvia Pankhurst. Reviewed by M. V. Rait. Sov. etn. no. 1: 221-224 '53.

SOONG, CHING-LING

The book of Soong Ching-ling "The fight for a new China." Wang Jo-shui. Nar. Kit. no. 23:32-36 D '52.

SOROKIN, V. V.

More exactness in the textbook ("Production of hard cheeses." A. M. Nikolaev, V. V. Sorokin. Reviewed by Eng. V. Malushko). Moloch. prom. 14 no. 5:44-45 My '53.

SORROW see Joy and sorrow

SOUND - RECORDING AND REPRODUCING

Improving the quality of sound reproduction(From the experience of the Astrakhan Province Administration for Moving-Picture Distribution). D. Bruskin. Kinomekhanik no. 3:25-28 Mr '53.

SOUND WAVES

Propagation of sound in a turbulent flow. V. A. Krasil'nikov, V. I. Tatarskii. Dokl. AN SSSR 90 no. 2: 159-162 My '53.

SOUTH AFRICA see Africa, South

SOUTH AMERICA - FOREIGN RELATIONS - UNITED STATES

Eisenhower and Latin America. Zh. D. Nibo. V zashch. mira no. 24:54-60 My '53.

SOUTH CANAAN, PA. - ORPHANS AND ORPHAN ASYLUMS

St. Tikhon Russian Orthodox orphange at South Canaan, Pa. Metropolitan Leontii. Rus.-am. prav. vest. 49 no. 3:41 Mr '53.

SOUTH UKRAINIAN CANAL

Stakhanovite bulldozer operators on the Ukrainian Hydraulic Engineering Project. Eng. N. M. Tepper. Biul. stroi. tekh. 10 no. 7:11-13 Ap '53.

SOUTH UKRAINIAN CANAL REGION - SOIL MOISTURE

Consumption of soil moisture under winter wheat in the area of the South Ukrainian Canal. M. L. Parkhomenko. Sov. agron. 11 no. 4:73-74 Ap '53.

SOVEREIGNS see Monarchy

SOVEREIGNTY

Fight of the democratic camp for national independence and national sovereignty. L. A. Modzhorian. Sov. gos. i pravo no. 1:52-65 Ja '53.

SOVIET

Monchadskaia, N. [Concern of the local Soviets for the welfare of the workers] Zabota mestnykh Sovetov o blagosostoianii trudiashchikhsia. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 62 p.

SOVIET CENTRAL ASIA - ARBORICULTURE

Cultivation practices for forest plantations in the mountain areas of Central Asia and southern Kazakhstan. F. K. Kocherga. Les. khoz. 6 no. 3: 33-38 Mr '53.

SOVIET CENTRAL ASIA - GEOLOGY, STRUCTURAL

Most recent tectonic movements in Central Asia. A. P. Nedzvetskii, V. P. Tikhonov. Dokl. AN SSSR 89 no. 5:925-927 Ap '53.

SOVIET CENTRAL ASIA - REVOLUTIONS

1916 uprising in Central Asia. A. F. IAkunin, O. K. Kuliev. Vop. ist. no. 3:33-49 Mr '53.

SOVIET CENTRAL ASIA - SHEEP SHEARING

Shearing sheep by electricity on collective farms of Central Asia. A. F. IAroshenko. Sots. zhiv. 15 no. 4:59-61 Ap '53.

SOVIET UNION see Russia

SOWING
How to estimate an even distribution of seeds over the field surface during seeding. I. N. Bolotov. Mekh. i elek. sel'khoz. no. 3:24-27 Mr '53.

Progressive practice in checkrowing cultivated crops. M. D. Kozlov. Dost. sel'khoz. no. 5:63-65 My '53.

Sowing period for spring crops in the Trans-Ural region, Siberia and Northern Kazakhstan. Sov. agron. 11 no. 4:94-96 Ap '53.

SOYBEAN
Selecting slow-swelling soybean seeds as a method for improving the variety. A. P. Klykov. Sel. i sem. 20 no. 4:73-74 Ap '53.

SPACE PERCEPTION
Problem of the constancy of perception in the light of I. P. Pavlov's theories. E. N. Sokolov. Sov. pedag. 17 no. 4:67-77 Ap '53.

SPACES, GENERALIZED
Characteristic numbers and eigenvectors of a disturbed operator. M. Z. Solomiak. Dokl. AN SSSR 90 no. 1:29-32 My '53.

Interior homologs. V. A. Rokhlin. Dokl. AN SSSR 89 no. 5:789-792 Ap '53.

"Introduction to the theory of linear spaces." G. E. Shilov. Reviewed by S. V. Fomin. Usp. mat. nauk 8 no. 2:178-181 Mr-Ap '53.

Movements in spaces of affine compactness. I. P. Egorov. Dokl. AN SSSR 89 no. 5:781-784 Ap '53.

Properties of differentiable representations of surfaces in Euclidean spaces. L. D. Kudriavtev. Mat. sbor. 32 no. 3:493-514 My-Je '53.

SPAIN - ECONOMIC CONDITIONS
Arconada, Felipe M. [Spain, a Yankee colony] Ispaniia-koloniia ianki. Perevod s ispanskogo G. A. Kalugina. Predisl. S. A. Gonionskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 95 p.

SPARK, ELECTRIC see Electric spark

SPARK PLUGS
Incandescent spark plug. M. Vasil'chenko. Kryl. rod. 4 no. 3:22-23 Mr '53.

SPECIES, ORIGIN OF
Darwinism and the theory of species. F. A. Dvoriankin. Usp. sovr. biol. 35 no. 2:291-299 Mr-Ap '53.

SPECTROMETER
Spectrometer for fast neutrons. G. I. Usp. fiz. nauk 49 no. 2:315-317 Ap '53.

SPECTRUM, ULTRAVIOLET
A low-intensity line in the ultraviolet absorption spectrum of benzene. F. F. Cheshko. Zhur. fiz. khim. 27 no. 2:157-158 F '53.

---

es of the "seas"
capacity of
est. AN

Headpiece and cells for quantitative spectroscopy. A. A. Pokrovskii. Biokhimiia 18 no. 2:201-204 Mr-Ap '53.

Possibility for the application of radiation from stable, even cadmium isotopes, to the reproduction of the length unit. N. R. Batarchykova, A. I. Kartashev, M. F. Romanova. Dokl. AN SSSR 90 no. 2:153-156 My '53.

SPECTRUM OF THE STARS see Stars - Spectra

SPEED INDICATORS
Device for recording speed and acceleration of small, advancing movements. M. E. Verkholat. Stan. i instr. 24 no. 4:3-7 Ap '53.

SPIES
Chekist-traitor. Nezav. mysl' no. 7:43-44 '47.

SPIES - TIENTSIN, CHINA
Concerning the trial of the spy ring in Tientsin. Kitai no. 5:32-33 My '51.

SPILLWAYS
Coefficient for losses at a ring spillway with free access of air undernearth the jet. M. A. Kochehura. Dop. AN URSR no. 1:57-62 '53.

Sludge ice funnel. A. S. Dudkin. Gidr. stroi. 22 no. 3:27-30 Mr '53.

SPINAL CORD
Effect of the removal of the cerebral centers upon the inherent rhythm of the spinal cord. G. A. Levitina. Fiziol. zhur. 39 no. 2:167-172 Mr-Ap '53.

SPIRAL MILLING
Spiral milling of metal. Blok. agit. no. 14:26-27 My '53.

SPIRIDON, ARCHIMANDRITE, 1893-1951
Archimandrite Spiridon(obituary). Archpriest B. Zoroastrov. Zhur. Mosk. Patr. no. 12:66 D '51.

SPORTS
Athletes of a factory. M. Amosov. V pom. profaktivu 14 no. 9:19-22 My '53.

Characteristics of bourgeois sport. N. Sergeev. Mol. komm. 11 no. 5:118-123 My '53.

Miners as athletes. S. Lysov. Mast. ugl. w no. 2: 25-29 F '53.

Required books for the Soviet Army. A. A. Berzin. Teor. i prak. fizkul. 16 no. 2:144-149 '53.

SPORTS - ALBANIA
Foreign news; sports in Albania. Teor. i prak. fizkul. 16 no. 2:159 '53.

SPORTS - FRANCE
International Sport Holiday in Paris. J. Guimier. Mol. mira no. 3:47 Mr '53.

SPOT TESTS (CHEMISTRY)
Use of cationites in microanalysis and spot analysis. L. M. Kul'berg, V. N. Lenskaia. Ukr. khim. zhur. 18 no. 1:71-75 '52.

SPRATS
Effect of moonlight on catching sprats by electric light. Eng. I. A. Evteev. Ryb. khoz. 29 no. 4:16 Ap '53.

SPRINGS (MECHANISM)
Pneumatic bending and tempering machine for non-continuous operation. Eng. S. N. Mylko, F. F. Rubashin. Mekh. trud. rab. 7 no. 4:45 Ap '53.

SPRINKLER IRRIGATION
Evaporation of artificial rain during sprinkling in the Trans-Volga. G. S. Kal'ianov. Dost. sel'khoz. no. 5:66-69 My '53.

SPRINKLERS
DDA-80 two-bracket sprinkling apparatus. V. IA. Chichasov. Gidr. i mel. 5 no. 3:56-65 Mr '53.

SQUARE
"Amazing square." B. A. Kordemskii, N. V. Rusalev. Reviewed by IU. M. Gaiduk. Mat. v shkole no. 2:78-80 Mr-Ap '53.

"Amazing square." B. A. Kordenskii, N. V. Rusalev. Reviewed by V. S. Mikhel'son. Mat. v shkole no. 2:80-82 Mr-Ap '53.

SRAMEK, FRANA, 1877-1952
National poet Frana Sramek is dead. Prazh. nov. 7 no. 15:9 Ag '52.

STABILITY
Stability at any initial disorders in solutions for one non-linear system of three equations. N. N. Krasovskii. Prikl. mat. i mekh. 17 no. 3:339-350 My-Je '53.

Stability of a solution for a non-linear equation of the third order. S. N. Shimanov. Prikl. mat. i mekh. 17 no. 3:369-372 My-Je '53.

"Theory of stability." I. G. Malkin. Reviewed by L. E. El'sgol'ts. Usp. mat. nauk 8 no. 2:177-178 Mr-Ap '53.

STABILITY OF AUTOMOBILES
Testing the automobile for steadiness and careening. A. M. Gorelik, IA. M. Pevzner. Avt. trakt. prom. no. 4:31 Ap '53.

STADNIUK, IVAN
Thirteen Maksim Perepelitsa stories ("Maksim Perepelitsa." Ivan Stadniuk. Reviewed by V. Uvarov). Znamia 23 no. 5:190-192 My '53.

STAGE see Acting; Actors; Actresses, Theater

STAKHANOV MOVEMENT
Comprehensive generalization and introduction of Stakhanovite practice. S. Babaian. Prof. soiuzy 8 no. 4:28-32 Ap '53.

STAKHANOV MOVEMENT - GERMANY, EASTERN
Henneke and his followers. V. Levin. Mast. ugl. 2 no. 2:30 F '53.

STALIN, IOSIF, 1879-1953
Academic session devoted to I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." Vop. ekon. no. 4:78-95 Ap '53.

Architect of communism. Sov. soiuz no. 4:20-21 Ap '53.

Autopsy on the body of I. V. Stalin. Vest. AN Kazakh. SSR 10 no. 3:7 Mr '53.

Children during the days of national grief. A. D. Sergeeva. Sem'ia i shkola 8 no. 4:6-9 Ap '53.

Comrade Stalin on the Soviet socialist state. I. M. Raznatovs'kyi. Visnyk AN URSR 24 no. 3:44-51 Mr '53.

Coryphaeus of science. Sov. souiz no. 4:29 Ap '53.

Death of the dictator. K. Filippovich. Del. trud. - Prob. 29 no. 41:1-4 Ja-Ap '53.

Editorial; the immortal name of Stalin will always live in the hearts of the Soviet people and of all progressive mankind. Plan. khoz. no. 1:8-14 '53.

Editorial; the name of Stalin is immortal. Isk. kino no. 3:3-11 Mr '53.

End justifies the means. I. Korsov. Del. trud. -Prob. 29 no. 41:6-8 Ja-Ap '53.

From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. to all members of the Party, to all workers of the Soviet Union. Visnyk AN URSR 24 no. 3:3-5 Mr '53.

From the Secretariat of the World Federation of Democratic Youth. Mol. mira no. 3:3 Mr '53.

Funeral of Iosif Vissarionovich Stalin. Memorial meeting in Red Square in Moscow on March 9, 1953. Vest. AN Kazakh. SSR 10 no. 3:10 Mr '53.

Great contribution to the theory of Marxism-Leninism. IA. K. Pavlov. Teor. i prak. fizkul. 16 no. 2:93-101 '53.

Great coryphaeus of science and best friend of scientists. Acad. I. I. Samoilov. Zvezda no. 4:23-24 Ap '53.

Great friend of Soviet literature. V. Saianov. Zvezda no. 4:25-26 Ap '53.

Great leader and teacher. Nauka i zhinz' 20 no. 3:5-7 Mr '53.

Great oath. Sov. soiuz no. 4:9 Ap '53.

Great strategist and army leader. Sov. soiuz no. 4: 14-15 Ap '53.

Great theoretical work. Irina Changli. Oktiabr' 30 no. 4:134-151 Ap '53.

Grievous loss. Sov. etn. no. 1:7-9 '53.

Humanism of Stalin. A. Fadeev. Novyi mir 29 no. 4:163-171 Ap '53.

I. V. Stalin and the development of Soviet science of agronomy. Prof. V. S. Dmitriev. Sel. i sem. 20 no. 4:3-13 Ap '53.

I. V. Stalin, great creator of socialist statehood and the friendship of the peoples of the U. S. S. R. A. Nusupbekov. Vest. AN Kazakh. SSR 10 no. 3: 44-54 Mr '53.

STALIN, IOSIF, 1879-1953 (Continued)

I. V. Stalin, inspirer of progressive biology. A. I. Oparin. Usp. sovr. biol. 35 no. 2:161-167 Mr-Ap '53.

I. V. Stalin on commodity production and the law of value under socialism. A. Sazanov. Novyi mir 29 no. 4:188-203 Ap '53.

I. V. Stalin on culture and public education. Prof. N. K. Goncharov. Sov. pedag. 17 no. 4:3-19 Ap '53.

I. V. Stalin on proletarian internationalism. S. Titarenko. Novyi mir 29 no. 5:188-201 My '53.

I. V. Stalin on the basic economic law of socialism. S. Tolybekov. Vest. AN Kazakh. SSR 10 no. 3: 26-43 Mr '53.

I. V. Stalin on the building up of communism in our country. I. T. Sniezhko. Visnyk AN URSR 24 no. 3:35-43 Mr '53.

I. V. Stalin on the law of planned, proportional development of the national economy. G. Perov. Plan. khoz. no. 1:15-33 '53.

I. V. Stalin on the regularities and ways of the transition from socialism to communism. R. Strizhenkov. Zvezda no. 4:122-135 Ap '53.

I. V. Stalin Prospect. A. Veresov. Zvezda no. 4:136-147 Ap '53.

I. V. Stalin, the creator of the Ukrainian Soviet socialist state. S. M. Bielousov. Visnyk AN URSR 24 no. 3:65-73 Mr '53.

I. V. Stalin, the inspirer of progressive biology. A. I. Oparin. Zhur. ob. biol. 14 no. 2:89-95 Mr-Ap '53.

I. V. Stalin's great work "Economic problems of socialism in the U. S. S. R." M. Azarova. Klub 2 no. 4:4-6 Ap '53.

Immortal geniuses of revolution. Sov. soiuz. no. 4: 5 Ap '53.

Importance of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." for the study of the history of Soviet socialist society. E. N. Burdzhalov. Vop. ist. no. 3:3-32 Mr '53.

Importance of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." for working out problems in recent history. I. S. Galkin. Vop. ist. no. 4:3-17 Ap '53.

Leader and teacher of the Communist Party. Sov. soiuz 4:28 Ap '53.

Lenin's loyal disciple and companion. Sov. soiuz no. 4:6-7 Ap '53.

Live and work the Stalin way! Teatr 14 no. 3:4-11 Mr '53.

Medical diagnosis of the illness and death of I. V. Stalin. Vest. AN Kazakh. SSR 10 no. 3:6 Mr '53.

Memorial meeting in Red Square in Moscow. Visnyk AN URSR 24 no. 3:11 Mr '53.

Organizer of socialist victories. Sov. soiuz no. 4: 10-11 Ap '53.

People study the works of the leader. Sov. souiz no. 4:30-31 Ap '53.

The people's heart. Zvezda no. 4:27-31 Ap '53.

Peoples of the world honor the memory of the great Stalin. Sov. souiz no. 4:38-39 Ap '53.

Placing of a wreath on the tomb of I. V. Stalin by the Russian Orthodox Church. Zhur. Mosk. Patr. no. 3:9 Mr '53.

The real Stalin (conclusion). E. Andreevich. Svob. Kav. 2 no. 11:15-20 N '52.

Recent and most recent "discoveries" of Stalin; Stalin "the linguist." Azeri. Azerbaycan no. 9: 8-14 F '53.

Requiem for I. V. Stalin. Zhur. Mosk. Patr. no. 3: 10 Mr '53.

Resolution of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U. S. S. R. concerning the annoucement to all countries of the days of mourning on March 6, 7, 8, and 9, 1953. Visnyk AN URSR 24 no. 3:10 Mr '53.

Resolution of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U. S. S. R. concerning the building of a pantheon-memorial to the eternal glory of the great men of the Soviet Union. Visnyk AN URSR 24 no. 3:9 Mr '53.

Resolution of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U. S. S. R. concerning the gun salute in the famed cities and capitals of the union republics and the suspension of work in all the enterprises of the U. S. S. R. for 5 minutes at the moment of burial of the body of I. V. Stalin. Visnyk AN URSR 24 no. 3:10 Mr '53.

Resolution of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U. S. S. R. concerning the place for the erection of a sarcophagus for the body of Iosif Vissarionovich Stalin. Viznyk AN URSR 24 no. 3:9 Mr '53.

Resolutions of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U. S. S. R. Vest. AN Kazakh. SSR 10 no. 3:8-9 Mr '53.

Scores and bibliography. Sov. muz. 14 no. 2:103-110 F '50.

Speech of Comrade G. M. Malenkov. Vest. AN Kazakh. SSR 10 no. 3:10-13 Mr '53.

Speech of Comrade G. M. Malenkov. Visnyk AN URSR 24 no. 3:11-14 Mr '53.

Speech of Comrade G. M. Malenkov at the memorial meeting in Red Square on March 9th, 1953. Kar. i zver. 6 no. 2:6-9 Mr-Ap '53.

Speech of Comrade L. P. Beriia. Vest. AN Kazakh. SSR 10 no. 3:13-16 Mr '53.

Speech of Comrade L. P. Beria. Visnyk AN URSR 24 no. 3:15-17 Mr '53.

Speech of Comrade M. O. IAsnov. Visnyk AN URSR 24 no. 3:25-26 Mr '53.

Speech of Comrade V. M. Molotov. Vest. AN Kazakh. SSR 10 no. 3:16-19 Mr '53.

Speech of Comrade V. M. Molotov. Visnyk AN URSR 24 no. 3:18-20 Mr '53.

Stalin and Soviet literature. Georgii Lomidze. Oktiabr' 30 no. 4:112-133 Ap '53

Stalin and youth. Mol. mira no. 3:4-6 Mr '53.

Stalin is the great liberator of nations. Sov. soiuz no. 4:16-17 Ap '53.

Stalin is victory. Sov. soiuz no. 4:19 Ap '53.

"Stalin the economist." Azeri. Azerbaycan no. 9: 15-18 F '53.

Stalin will be forever with us. Doshk. vosp. 26 no. 4: 1-4 Ap '53.

Stalin's work is immortal. Sem'ia i shkola 8 no. 4: 1-5 Ap '53.

Standard-bearer for peace. Sov. soiuz no. 4:26-27 Ap '53.

Statement concerning the death of Iosif Vissarionovich Stalin. Zhur. Mosk. Patr. no. 3:3-7 Mr '53.

Teachings of I. V. Stalin on language. L. A. Bulakhovs'kyi. Visnyk AN URSR 24 no. 3:52-64 Mr '53.

To the Central Committee of the Communist Party of the Soviet, the Council of the Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. Visnyk AN URSR 24 no. 3:6-7 Mr '53.

To the Council of Ministers of the U. S. S. R. condolence on the occasion of I. V. Stalin's death). Patriarch Aleksii. Zhur. Mosk. Patr. no. 3:8 Mr. '53.

Triumph of life. V. Vasil'ev. Zvezda no. 4:14-15 Ap '53.

Wise transformer of nature. Sov. soiuz no. 4:22-23 Ap '53.

With the name of Stalin. A. Kuz'min. Zvezda no. 4: 20-21 Ap '53.

Writers of the world on Stalin: Maksim Gor'kii, Henri Barbusse, Aleksei Tolstoi, Romain Rolland, Louis Aragon, Bernhardt Kellerman, Martin Andersen-Nexø, Marie Pujmanova, Kharindrant Chattopadkhaiia, Frank Hardy, Anna Seghers. Novyi mir 29 no. 4:150-162 Ap '53.

STALIN, IOSIF, 1879-1953 - BIBLIOGRAPHY

What to read about the great leaders. V. I. Lenin and I. V. Stalin. Zateinik 21 no. 4:63 Ap '53.

STALIN PRIZES

Vinogradov, V. K. [Winners of Stalin prizes for the introduction of socialist competition in light industry] Initsiatory sotsialisticheskogo sorevnovaniia v legkoi promyshlennosti - laureaty Stalinskikh premii. Moscow, Izd-vo "Znanie," 1953, 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 4. no. 2)

STALINGRAD HYDROELECTRIC POWER STATION

Stakhanovite excavation workers at the Stalingrad Hydroelectric Construction Project. Eng. A. A. Smoliar. Biul. stroi. tekh 10. no. 7:7-8 Ap '53.

Stalingrad Hydroelectric Power Station. Rabotnitsa 31 no. 4:8-9 Ap '53.

STALINGRAD PROVINCE - TEACHERS, TRAINING OF

Conducting courses for the improvement of teachers' qualifications, at the Stalingrad Provincial Institute for the improvement of teachers during the 1951/1952 school year. P. V. Kochkin. Mat. v shkole no. 2:86 Mr-Ap '53.

STALINGRAD RESERVOIR - CARP

Ways to create reserves of Volga Carp in the Stalingrad Reservoir. S. P. Pakhomov, E. P. Radchenko. Ryb. khoz. 29 no. 3:40-43 Mr '53.

STALINSK - ARCHITECTURE

Conference of the builders and architects of Stalinsk. Arkhit. SSSR no. 5:35-36 My '53.

STALINSK - CONSTRUCTION INDUSTRY

Conference of the builders and architects of Stalinsk. Arkhit. SSSR no. 5:35-36 My '53.

STALINSK - DESCRIPTION

People of the city of Stalinsk. Aleksandr Ozerskii. Oktiabr' 30 no. 4:152-163 Ap '53.

STAMPS, POSTAGE see Postage stamps

STANDARD OF LIVING see Cost and standard of living

STANDARD OF VALUE see Value

STANDARDS, ENGINEERING

Concerning "Norms and technical considerations in the planning of public food stores and enterprises located on the lower floor of multistoried dwellings." Sbor. ruk. mat. po stroi. no. 2:3-6 F '53.

List of documents on norms and instructions for construction planning confirmed, approved or concurred in by the national committee of the Ministers of Construction for the U. S. S. R. in 1951 - 1952.

List of government all-union standards set up in the first quarter of 1953 and applicable in construction and in the building materials industry. Sbor. ruk. mat. po stroi. no. 5:34-35 My '53.

Why are governmental standards disregarded in teaching? Prof. R. A. Voronov, Dr. G. E. Pukhov. Vest. vys. shkoly 11 no. 4:61-63 Ap '53.

STANDARDS OF LENGTH

Possibility for the application of radiation from stable, even cadmium isotopes, to the reproduction of the length unit. N. R. Batarchykova, A. I. Kartashev, M. F. Romanova. Dokl. AN SSSR 90 no. 2:153-156 My '53.

STANISLAV PROVINCE - WHEAT

Obtaining a high yield of winter wheat in Stanislav Province. A. A. Kholoptsev. Sov. agron. 11 no. 4: 78-79 Ap '53.

STANISLAVSKII, ALEKSEI MARKIANOVICH, ARCHPRIEST, 1865-

Uncommon jubilee. V. Teplov, V. Goncharov. Zhur. Mosk. Patr. no. 12:10-14 D '51.

STANISLAVSKII, KONSTANTIN SERGEEVICH, 1863-1938

"Legacies and heirs." Teatr 14 no. 3:146 Mr '53.

STANIUKOVICH, KONSTANTIN MIKHAILOVICH, 1844?-1903

K. M. Staniukovich and his stories about sailors. Nik. Zhdanov. Znamia 23 no. 5:175-179 My '53.

Our chronicle. Vokrug sveta no. 4:3 of cover Ap '53.

STARCH

The ability of starch to bind water in the presence of electrolytes. L. B. Smolina. Ukr. khim. zhur. 17 no. 4:485-495 '51.

History of the discovery of hydrolysis of starch. V. A. Smirnov. Trudy Len. inst. pishch. prom. 1:52-56 '49.

Kinetics of the acid hydrolysis of starch. N. N. Kriachkov. Trudy Len. inst. pishch. prom. 1: 57-68 '49.

STAROVEROV, P. K.
"Through one's native locality." P. K. Staroverov. Reviewed by P. A. Zavitaev. Nach. shkola 21 no. 5:56 My '53.

STARS
Model of a red giant with an isothermic nucleus. E. I. Sushkina. Astron. zhur. 30 no. 2:180-183 Mr-Ap '53.

STARS - CLUSTERS
Difference in systems of star declinations identified on the vertical circles of Ertel and Repsold. N. N. Pavlov. Astron. zhur. 30 no. 2:210-217 Mr-Ap '53.

STARS - SPECTRA
Explaining the constant of aberration as a function of the spectral class of a star. B. N. Gimmel'farb. Astron. zhur. 30 no. 2:237 Mr-Ap '53.
Spectrophotometry of the continuous spectrum of hot stars. L. V. Mirzoian. Astron. zhur. 30 no. 2:155-160 Mr-Ap '53.

STARS, VARIABLE
On the theory of the Cepheids. Part 1. S. A. Zhevakin. Astron. zhur. 30 no. 2:161-179 Mr-Ap '53.

STASHEVSKII, V. E.
Monograph about a leading machine-tractor station ("Rodinovskaya Machine-Tractor Station." V. E. Stashevskii. Reviewed by L. Gorelov). Sots. Sel'khoz. 24 no. 4-5:58-60 Ap-My '53.

STASOV, VLADIMIR VASIL'EVICH, 1824-1906
Lebedev, A. K. Vladimir Vasil'evich Stasov, 1824-1906. 2. izd. Moskva, Iskusstvo, 1948. 34 p. (Massovaia biblioteka)
New books ("Articles and notes." V. V. Stasov. Review). Oktiabr' 30 no. 4:191 Ap '53.

STATE, THE
Comrade Stalin on the Soviet socialist state. I. M. Raznatovs'kyi. Visnyk AN URSR 24 no. 3:44-51 Mr '53.
In the Academy of Social Sciences attached to the Central Committee of the Communist Party of the Soviet Union. Sov. gos. i pravo no. 1:76-79 Ja '53.
Recent and most recent "discoveries" of Stalin; Stalin "the linguist." Azeri. Azerbaycan no. 9: 8-14 F '53.

STATE AND CHURCH see Church and state

STATE AND SCIENCE see Science and state

STATE FARMS
Life conditions of state farm workers are improving N. Kaplin. V pom. profaktivu 14 no. 10:17-21 My '53.

STATE FARMS - CHINA
First successes of the state farms of new China. Yen Shen. Nar. Kit. no. 17:18-25 S '52.
Lutai State Farm. Chun Hua. Nar. Kit. no. 17:32-34 S '52.

STATESMEN, CZECH
Z. R. Nejedly, outstanding statesman and savant of Czechoslovakia. V. I. Zuev. Vop. ist. no. 3:125-126 Mr '53.

STATIONS, RAILROAD see Railroads - Stations

STAVROPOL' TERRITORY see Caucasus, Northern

STEAM BOILERS
Complicated lifting of a boiler. Eng. S. S. Bartosevich. Elek. sta. 24 no. 3:50-51 Mr '53.
Construction rail bases for stairs and platforms of steam boilers. L. M. Reizin. Rab. energ. 3 no. 4:8-9 Ap '53.
Dust muffle using Moscow basin coal. Engs. A. P. Popov, B. S. Fegel'man. Rab. energ. 3 no. 4: 12-13 Ap '53.
Preventing explosions in the furnace and gas flues of a boiler. N. P. Kariagin. Rab. energ. 3 no. 4:30-31 Ap '53.
Principle results of testing the LPU-1 steam plant designed by the All-Union Scientific Research Institute for the Mechanization of Agriculture. A. V. Demin, A. Kh. Cherkasskii. Mekh. i elek. sel'khoz. no. 2:53-63 F '53.
Problem of constructing vertical and cylindrical boilers of small capacity. I. A. Sorokin. Prom. ener 10 no. 4:24-25 Ap '53.
Repairing locomobile boilers. Eng. V. G. Gutorov. Rab. energ. 3 no. 3:13-14 Mr '53.
Selecting metal blocks for water walls of boiler furnaces. Eng. P. M. Brailovskii. Elek. sta. 24 no. 3:55 Mr '53.
Shaping by rolling. D. S. Podymskii. Elek. sta. 24 no. 3:53 Mr '53.
Standardizing arrangements for sampling steam and water. Eng. M. B. Kaplan. Elek. sta. 24 no. 3: 13-16 Mr '53.
Use and adjustment of Edge Moor boilers at the Kupyansk Sugar Factory. L. N. Voloshin, V. S. Volkov. Sakh. prom. 27 no. 5:9-13 My '53.

STEAM BOILERS - DESIGN
Gusev, IU. L. [Principles of planning boiler installations] Osnovy proektirovaniia kotel'nykh ustanovok. Izd. 2., perer. i dop. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 239 p.
Automatic control of a steam boiler of small capacity. P. N. Kariakin, Z. IA. Rabinovich. Energ. biul. no. 5:30-32 My '53.

STEAM ENGINES - FIREBOXES
"Cold" straightening-out of the corrugated fire tube of a locomobile. Eng. G. A. Sheinin. Rab. energ. 3 no. 3:14-16 Mr '53.

STEAM ENGINES, MARINE see Marine engines

STEAM HEATING
Steam heat in collective farm chicken houses. V. Guliaev. Dost. sel'khoz. no. 4:45 Ap '53.

STEAM POWER PLANTS
Using exhaust gases from a mobile steam engine. Eng. M. A. Faingol'd. Mekh. i elek. sel'khoz. no. 3:93-95 Mr '53.

STEAM TURBINES
Adjusting cup-shaped control valves of steam turbines. Eng. A. M. Kornienko. Elek. sta. 24 no. 3:22-25 Mr '53.
Application of radioactive isotopes in the study of the removal of salts by steam. M. A. Styrikovich, IA. G. Vinokur. Dokl. AN SSSR 90 no. 2:179-182 My '53.
Changing the design of the water indicator of a high pressure steam boiler. Eng. M. V. Meikliar. Rab. energ. 3 no. 3:12-13 Mr '53.
From the history of the steam turbine in Russia. R. TSukerman. Mor. flot 13 no. 4:24-25 Ap '53.
"Marine steam turbines." S. F. Abramovich, A. G. Kurzon, A. A. Moiseev. Reviewed by A. Khoze. Mor. flot 13 no. 4:31-32 Ap '53.
Operation of steam-turbine electric plants in meat combines. Engs. V. IAkovlev, V. IUshkov. Mias. ind. SSSR. 24 no. 2:27-29 Mr-Ap '53.
Practical method of lifting and lowering the cylinder cover of a turbine. I. P. Samsonov. Rab. energ. 3 no. 4:8 Ap '53.
Preventing the lower of vacuum in turbines. I. M. Panov. Rab. energ. 3 no. 3:12 Mr '53.
Sealing the lubrication system of a steam turbine. Eng. E. P. Gubanov. Rab. energ. 3 no. 4:10-11 Ap '53.
Tightening the diaphragm of a steam turbine. Eng. N. R. Polovenko. Rab. energ. 3 no. 4:10 Ap '53.
To the victory of communism. N. N. Kovalev, M. I. Smirnov. Zvezda no. 4:11-12 Ap '53.
Turbine of peace. M. Styrikovich. Nauka i zhinz' 20 no. 3:8-10 Mr '53.

STEEL
Cathode polarization of corroded steel in alkali. A. S. Afanas'ev. Ukr. khim. zhur. 16 no. 5:492-500 '50.

STEEL - ANALYSIS
Carbide analysis in investigating the process of graphitization in steel. P. IA. Gruzdov. Lit. proizv. no. 4:12-15 Ap '53.

STEEL - HEAT TREATMENT
Krasiuk, B. A. [Contemporary methods of heat treatment of steel] Sovremennye sposoby termicheskoi obrabotki stali. Moskva, Trudrezervizdat, 1952. 39 p. (Novaia tekhnika i stakhanovskie metody truda)
Annealing of 9KhS steel. I. V. Stan. i instr. 24 no. 4:22 Ap '53.
Set-up for hardening UZSh-1 gears. Stan. i instr. 24 no. 4:39 Ap '53.

STEEL - METALLOGRAPHY
Nature of structural changes in the surface layers of hardened steel during mechanical processing. D. A. Draihor. Dop. AN URSR no. 1:63-67 '53.

STEEL - METALLURGY
Effect of original structure and of hardening conditions on changes in the structure and the linear dimensions of ShKh 15 steel. A. S. Shein. Podshipnik no. 4:12-18 Ap '53.
Work practice of steelworker Voris Demchik. P. I. Kozheurov. Lit. proizv. no. 5:23-24 My '53.

STEEL, STRUCTURAL - STANDARDS
Government standard for thick, high-quality, structural sheet steel. Sbor. ruk. mat. po stroi. no. 5: 27-28 My '53.

STEEL CASTINGS
Allowances and tolerances in steel and iron castings. I. F. Bogachev. Lit. proizv. no. 5:30 My '53.
Casting a steel valve from "side-draft" Bessemer steel. M. A. Solntsev, L. M. Chemodanov, A. A. Kuzin. Lit. proizv. no. 5:8-11 My '53.
Effect of non-metallic inclusions on the mechanical properties of low-carbon steel castings. M. I. Balashov. Lit. proizv. no. 5:28-29 My '53.

STEEL FORGINGS
Emel'ianov, L. V. [Introduction of over-all Stakhanovite technology in the fabrication of forged parts] Vnedrenie kompleksnoi stakhanovskoi tekhnologii izgotovleniia pokovok. Iz opyta NKMZ g. Kramatorsk. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 9 p.

STEEL INDUSTRY
With Stalin's name. Acad. N. T. Gudtsov. Znan. sila no. 4:1-2 Ap '53
The work of Soviet steel workers is enthralling. S. Nikolaev. Znan. sila no. 4:8 Ap '53.

STEEL PIPE see Pipe, Steel

STEELWORKERS
The work of Soviet steelworkers is enthralling. S. Nikolaev. Znan. sila no. 4:8 Ap '53.

STEELWORKERS - KUZNETSK BASIN
Kuznetsk steelworkers. Sov. soiuz. no. 5:24-27 My '53.

STEREOMETRY see Mensuration

STEREOSCOPIC PHOTOGRAPHY see Photography, Stereoscopic

STEREOTYPING
Stereos on plastic plates. Eng. S. I. Shaposhnikov. Poligr. proizv. no. 4: 13-15 Mr '53.

STERILITY
Clinical aspects and organization of control of female sterility. Prof. A. E. Mandel'shtam. Vop. pediat. 21 no. 1:55-58 Ja-F '53.

STERILITY IN ANIMALS
Unsuccessful book ("Bovine sterility and its control." A. V. Beshlebnov.) A. P. Studentsov. Veterinaiia 30 no. 4:54-57 Ap '53.

STOCK AND STOCKBREEDING
Generalov, F.S. [Highly productive stockbreeding at the Stalin Collective Farm] Vysokoproduktivnoe zhivotnovodstvo Kolkhoza imeni Stalina. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 109 p.
Alteration in the nature of farm animals by means of upbringing. Prof. P. D. Pshenichyi. Priroda 42 no. 5:39-48 My '53.
Conference of animal husbandry and veterinary workers concerning the introduction of progressive practice. Sots. zhiv. 15 no. 5:92-94 My '53.
Conference on fattening cattle and sheep in the feed lot and on pasture. Sots. zhiv. 15 no. 4:89-91 Ap '53.
In the Ministry of Agriculture for the U. S. S. R. Dost. sel'khoz. no. 4:74-76 Ap '53.
New books. Sots. zhiv. 15 no. 4:94-96 Ap '53.
Organizers of collective farm stockbreeding. P. T. Strizhkov. Sots. zhiv. 15 no. 4:74-76 Ap '53.
Problem of training farm animals in stockbreeding. Prof. P. D. Pshenichnyi. Sov. zootekh. 8 no. 3: 14-23 Mr '53.
Raising breeding work to the level of new tasks. Sov. zootekh. 8 no. 3:8-13 Mr '53.
Results of in-breeding and out-breeding as exemplified by the Bestuzhev breed of cattle. K. M. Liutikov. Zhur. ob. biol. 14 no. 2:140-166 Mr-Ap '53.
Scientific session on livestock breeding. Dost. sel' khoz. no. 4:76-77 Ap '53.
Stockbreeding along pure breed lines. D. I. Startsev. Sov. zootekh. 8 no. 3:24-33 Mr '53.

STOKERS, MECHANICAL
Mechanical fuel feed. A. Krygin. Mast. ugl. 2 no. 2:16 F '53.

STOLYPIN, PETR ARKAD'EVICH, 1862-1911
Appeal to those faithful to the memory of P. A. Stolypin. Chasovoi 24 no. 331:28 My '53.
Bright and gloomy days of 1909-1911 (conclusion). A. Girs. Chasovoi 24 no. 330:8-11 Ap '53.

STOMACH
Effect of Thiamine (vitamin B_1) on motor and interceptive functions of the stomach. E. N. Serdiuk. Vop. pit. 12 no. 2:16-20 Mr-Ap '53.

STOMACH - DISEASES
Etiology of acute gastritis. K. I. Turzhetskii. Vop. pit. 12 no. 2:59-61 Mr-Ap '53.
Toward the pathomorphology of alimentary experimental silicosis. V. F. Solomina. Vest. AN Kazakh. SSR no. 4:76-83 Ap '53.

STOMACH - SECRETIONS
Change in the secretory function of the stomach of the horse under the influence of qualitatively different feed rations. V. V. Lukshin. Konevodstvo 23 no. 4:31-38 Ap '53.

STONE, ARTIFICIAL - STANDARDS
Changes in standards. Sbor. ruk. mat. po stroi. no. 4:23-24 Ap '53.

STONE INDUSTRY
"Stone work." I. G. Galkin. Eng. A. V. Chepyzhenko. Reviewed by G. M. Efros. Stroi. prom. 31 no. 4: 31 Ap '53.

STORAGE BATTERIES
Spizhevskii, I. I. [Batteries for tube receivers] Batarei dlia lampovogo radiopriemnika. Moskva, Gos. energ. izd-vo, 1952. 15 p. (Massovaia radiobiblioteka, no. 161)

STORCHEVOI, NIKOLAI IVANOVICH, 1898-1953
N. I. Storchevoi. Vin. SSSR 13 no. 5:63 My '53.

STORES, DEPARTMENT see Department stores

STOVES
Flameless heating unit for citrus plants. E. Cherkasov. Nauka i zhizn' 20 no. 3:18 Mr '53.

STRAINS AND STRESSES
Determination of cutting stress from the elongation diagram in machining plastic materials. S. S. Nekrasov. Podshipnik no. 4:22-26 Ap '53.
Stresses in bending a beam with an opening whose axis is parallel to the plane of bending. B. I. Oks. Sbor. trud. Inst. stroi. mekh. AN URSR no. 16:104-112 '52.

STRATIGRAPHIC GEOLOGY see Geology, Stratigraphic

STRAWBERRIES
Spring care of strawberry plants. E. G. Shaksel'. Priroda 42 no. 5:118 My '53.

STREAM MEASUREMENTS - STANDARDS
Revising the State Standard GOST 3999-48 for determining the maximum river discharge. Dr. E. V. Boldakov. Gidr. stroi. 22 no. 2:38-41 F '53.

STREETCARS see Electric railroads - Cars

STRENGTH OF MATERIALS
Popov, A. A. [Resistance of materials] Soprotivlenie materialov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 226 p.

STREPTOMYCIN
Pathoanatomy of tubercular meningitis treated with streptomycin. Prof. G. D. Dinaburh. Medych. zhur. 21 no. 5:60-73 '51.

STREPTOMYCIN - THERAPEUTIC USE
Streptomycin therapy of tuberculosis through dispensaries at the clinic and at home. Prof. I. B. Beilin. Probl. tub. no. 2:70-73 Mr-Ap '53.

STRIKES AND LOCKOUTS
Chronicle of events. Vsem. prof. dvizh. no. 8:36-3 of cover Ap '53.
Chronicle of events. Vsem. prof. dvizh. no. 9:39-40 My '53.

STRIKES AND LOCKOUTS - UNITED STATES
Strikes in 1952. Del. trud. -Prob. 29 no. 41:15 Ja-Ap '53.

STRIP MINING
Sushchenko, A. A. [Open mining operations] Otkrytye gornye raboty. Moskva, Ugletekhizdat, 1952. 278 p.

STRUCTURAL ENGINEERING see Strains and stresses; Strength of materials

STRUCTURAL GEOLOGY see Geology, Structural

STRUCTURAL STEEL see Steel, Structural

STRUVE, B. A.
Useful textbook ("Paths of initial development of young violinists and cellists." B. A. Struve. Reviewed by Vl. Rabei). Sov. muz. 17 no. 6:113 Je '53.

STRUVE, GLEBE, 1898-
Book about Soviet literature ("Soviet Russian Literature" [in English]. Gleb Struve. Reviewed by V. Markov). Grani 8 no. 17:145-147 Ja-Mr '53.

STUDENTS - CONGRESSES
Students of the world, unite in the fight for peace! On the session of the Executive Committee of the International Union of Students. Kitai no. 5:34-35 My '51.

STUDENTS - KIEV
A. N. Bakh and the student disturbances at Kiev University in 1878 (on the 95th anniversary of A. N. Bakh's birth, March 17th 1857). S. I. Vynokurov, L. I. Zhukovskyi. Ukr. biokhim. zhur. 24 no. 1:121-127 '52.

STURGEONS - ARAL SEA
Acclimatization of the Caspian sturgeon in the Aral Sea. P. M. Konovalov. Ryb. khoz. 29 no. 4:23-27 Ap '53.

STURGEONS - KURA RIVER
Spawning and cultivation of the Kura sturgeon during the autumn season. B. N. Kazanskii. Dokl. AN SSSR 89 no. 5:957-960 Ap '53.

STURGEONS - NORTHERN DVINA RIVER
Reserves of Northern Dvina sterlet. N. K. Zhernakov. Ryb. khoz. 29 no. 4:55 Ap '53.

SUBSIDENCES (EARTH MOVEMENTS)
Displacement of rocks and the protection of installations. A. N. Mediantsev. Ugol' 28 no. 5:23-25 My '53.

SUBVERSIVE ACTIVITIES
Be vigilant! Kryl. rod. 4 no. 3:5 Mr '53.

SUBWAYS - MOSCOW
New branch of the Moscow subway. Arkhit. SSSR no. 5:11-14 My '53.
New subway stations. Sov. soiuz no. 5:6-7 My '53.

SUGAR BEET see Beets and beet sugar

SUGAR INDUSTRY
For further improvement in industrial management. Sakh. prom. 27 no. 5:1-3 My '53.
From the pages of scientific and technological journals. G. S. Benin. Sakh. prom. 27 no. 5:46-48 My '53.
115th anniversary of Davydov's method. A. I. Korchinskii. Trudy Len. inst. pishch. prom. 1:12-15 '49.
Optimal arrangement for processing sugar beet root tips. A. V. Budnyi, N. N. Palamar'. Sakh. prom. 27 no. 5:18-22 My '53.
Role of separate non-sucrose elements in the formation of molasses. Z. A. Silina. Trudy Len. inst. pisch prom. 1:22-28 '49.
Simplified calculation of evaporation for the sugar factory. P. M. Silin. Trudy Len. inst. pishch. prom. 1:16-21 49.
Typical color of products of the sugar industry. S. Z. Ivanov. Trudy Len. inst. pishch. prom. 1:41-51 '49.
Urgent problems. S. A. Derzhavets. Sakh. prom. 27 no. 5:3-5 My '53.

SUGAR INDUSTRY - ACCOUNTING
Permissible errors in production accounting. G. M. Gerus. Sakh. prom. 27 no. 5:35-36 My '53.

SUGAR INDUSTRY - BIBLIOGRAPHY
New technical and agricultural literature. Sakh. prom. 27 no. 5:48 My '53.

SUGAR INDUSTRY - LATVIA
Sugar from sawdust. Znan. sila no. 4:11 Ap '53.

SUGAR MACHINERY
Contribution of innovators of the Yangi-Yul' Sugar Factory. I. A. Shvarts. Sakh. prom. 27 no. 5:22 My '53.
Improving the diffusion battery. A. Volokh. Sakh. prom. 27 no. 5:29-30 My '53.
Manufacture of some machine parts. P. G. Shalamov. Sakh. prom. 27 no. 5:22 My '53.
Saving metals on repair orders. G. T. Sakharov, A. A. Khomenko. Sakh. prom. 27 no. 5:6-8 My '53.
Testing automatic scales for sugar beets. S. F. Skorbilin. Sakh. prom. 27 no. 5:36-38 My '53.

SUGGESTION SYSTEMS
Attract workmen to the job of improving production organization. D. E. Sitkhina. Der. i lesokhim. prom. 2 no. 5:23-24 My '53.
Hasten the introduction of suggestions concerning efficiency. G. Kvaraia. Sov. sviaz. 3 no. 4:22 Ap '53.

SUKHOVO-KOBYLIN, ALEKSANDR VASIL'EVICH,
A. V. Sukhovo-Kobylin; on the 50th anniversary of his death. L. Grossman. Lit. v shkole 14 no. 2: 82-83 Mr-Ap '53.

SUKHUMI - ARCHITECTURE
Architecture of Sukhumi. R. Agababian. Arkhit. SSSR no. 5:25-27 My '53.

SULFANILAMIDE
Intracomplex salts of sulfanilamide preparations. IA. A. Fialkov, TS. I. Shakh. Ukr. khim. zhur. 17 no. 4:568-576 '51.

SULFATES
Solubility diagram of the ternary system $(NH_4)_2SO_4$-$ZnSO_4$-H_2O at 35°. A. S. Karnaukhov, V. G. Shevchuk. Dokl. AN SSSR 90 no. 2:191-194 My '53.

SULFIDES
Measurement of potentials of the anodic solution of sulfides. N. S. Fortunatov, V. I. Mikhailovskaia. Ukr. khim. zhur. 16 no. 6:667-681 '51.

SULFITES
Calculation of products from the manufacture of alcohol from sulfite liquors. V. A. Smirnov, A. N. Bondarenko. Trudy Len. inst. pishch. prom. 1:77-90 '49.

SULFONATION
Sulfonation of camphene. A. V. Dombrovskii. Ukr. khim. zhur. 16 no. 5:539-544 '50.

SULFUR
Mechanism of the reaction between elemental sulfur and mercaptobenzothiazole. G. A. Blokh, E. A. Golubkova, G. P. Miklukhin. Dokl. AN SSSR 90 no. 2:201-204 My '53.

SUN
Solar research. A. B. Severnyi. Nauka i zhizn' 20 no. 3:30-32 Mr '53.

SUN - RADIATION see Solar radiation

SUNFLOWER SEED OIL
Effect of phosphatides on the nutritive value of sunflower seed oil. N. D. Bukhman. Masl.-zhir. prom. 18 no. 4:9-10 Ap '53.

SUNFLOWERS
Dense seedings of sunflower. A. IA. Makevnin. Sov. agron. 11 no. 4: 84-87 Ap '53.

Dormant period in sunflower seed. I. Taran. Sel. i sem. 20 no. 5:22-26 My '53.

Introducing the cultivation of sunflower varieties with high oil-yield. I. E. Lutikov. Dost. sel'khoz. no. 4:25-26 Ap '53.

Obtaining high yields of sunflowers on the Krushchev Collective Farm (Semiluki District, Voronezh Province). Z. T. Sil'chenok. Dost. sel'khoz. no. 4:26-27 Ap '53.

SUNFLOWERS - UKANAMKHARE KAKHETI
Ideal spacing for sunflower in Ukanamkhare Kakheti [in Georgian with Russian summary]. Kh. E. Dzhaparidze. Trudy Inst. pol. AN Gruz. SSR 6:59-66 '51.

SUPERSONIC AERODYNAMICS see Aerodynamics, Supersonic

SUPERSONIC WAVES ... ves

... of

SURFACE-ACTIVE AGENTS
Adsorption of surface-active agents on the surface of colloidal particles of tungsten, molybdenum, and zirconium in hydrocarbon solutions. E. M. Natanson. Ukr. khim. zhur. 16 no. 5:508-517 '50.

SURFACES
Construction of surfaces by means of lines. R. N. Shcherbakov. Usp. mat. nauk 8 no. 2:147-156 Mr-Ap '53.

Darboux clusters for a non-holonomial surface. M. R. Rogovoi. Ukr. mat. zhur. 5 no. 1:93-98 '53.

Regular solutions of problems for the curvature of a surface on a principal base. N. N. Luzin. Usp. mat. nauk 8 no. 2:83-91 Mr-Ap '53.

Remarks on the posthumous work of N. N. Luzin on integration of equations for the curative of surfaces on a principal base. L. N. Sretenskii. Usp. mat. nauk 8 no. 2:75-82 Mr-Ap '53.

Three-dimensional and four-dimensional analogue of Pascal's theorem. D. D. Mordukhai-Boltovskoi. Usp. mat. nauk 8 no. 2:134-138 Mr-Ap '53.

SURFACES (TECHNOLOGY)
Resistance to wear of metals under various speeds of sliding. P. K. Topekha. Dop. AN URSR no. 5:363-368 '50.

SURFACES, DEFORMATION OF
Infinitely small curvatures of grooves. E. G. Pozniak. Mat. sbor. 32 no. 3:681-692 My-Je '53.

SURFACES, REPRESENTATION OF
Properties of differentiable representations of surfaces in Euclidean spaces. L. D. Kudriavtev. Mat. sbor. 32 no. 3:493-514 My-Je '53.

Some classes of analytic functions, one-sheeted in a circular ring. V. A. Zmorovich. Mat. sbor. 32 no. 3:632-652 My-Je '53.

Thorem for the retention of a surface for certain elliptical systems of differential equations, and its application. G. N. Polozhii. Mat. sbor. 32 no. 3:485-492 My-Je '53.

SURFACES, RIEMANN see Riemann surfaces

SURGEONS
Aleksei Petrovich Dobroslavin and the surgical clinic. E. M. Krakinovskaia. Sov. zdrav. 12 no. 3:53-57 Mr-Ap '53.

"Great Russian surgeon and anatomist Nikolai Ivanovich Pirogov." V. M. Korneev. Reviewed by Docent M. A. Moguchii. Fel'd. i akush. no. 4: 63 Ap '53.

T. P. Krasnobaev. Prof. P. G. Kornev. Vest. khir. 73 no. 2:78-79 Mr-Ap '53.

SURGERY
Abstracts of surgical dissertations defended in 1952 as a requirement for the degree of "Kandidat" of medical sciences. Prof. A. N. Zebol'd. Vest. khir. 73 no. 2:74-77 Mr-Ap '53.

SURGERY - SOCIETIES
Minutes of Sessions Nos. 1090-1095 of the Pirogov Surgical Society. Prof. A. P. Nadein. Vest. khir. 73 no. 2:54-73 Mr-Ap '53.

SURGERY - UNITED STATES
Surgery and business. Vsem. prof. dvizh. no. 9: 23 My '53.

SURGERY, ASEPTIC AND ANTISEPTIC
Filonchikov was the first to advocate pre-surgical preparation. L. I. Geiler. Vest. khir. 73 no. 2: 48-53 Mr-Ap '53.

SURIKOV, VASILII IVANOVICH, 1848-1916
Moscow. Gosudarstvennaia Tret'iakovskaia Gallereia. [Drawings and water colors of I. E. Repin, V. I. Surikov, V. M. Vasnetsov] Risunok i akvarel'. I. E. Repin, V. I. Surikov, V. M. Vasnetsov. Moskva, 1952. 160 p.

SURVEYING - TABLES, ETC.
Ivanov, M. M. [Tachymetric tables] Takheometricheskie tablitsy. Moskva, Gos. izd-vo geol. lit-ry, 1952. 187 p.

SVERDLOVSK - MATHEMATICS - COMPETITIONS
Third mathematical olympiad for students of schools in the city of Sverdlovsk. N. F. Sesekin. Usp. mat. nauk 8 no. 2:169-171 Mr-Ap '53.

SWIMMING
Starting dive of Geza Kadas. A. Van'kov, V. Podzhukevich. Fizk. i sport 23 no. 4:25 Ap '53.

SWINE
Achievements of the leading swineherd on the "Komintern" Collective Farm. I. P. Poliantsev. Sots. zhiv. 15 no. 5:55-59 My '53.

Birth of an expert. Sof'ia Reznik. Krest'ianka 31 no. 5:21-22 My '53.

Comparative bacon-lard qualities of different breeds of swine. L. Tomme, S. Karavaeva, G. Rogov. Mias. ind. SSSR 24 no. 2:63-68 Mr-Ap '53.

Growth characteristics of young Kalikino swine and plans for pig raising. N. Z. Bolkhovitinov. Sov. zootekh. 8 no. 3:63-71 Mr '53.

Leading hog raiser of the Stalin Collective Farm. F. A. Guch'. Sots. zhiv. 15 no. 4:81-82 Ap '53.

276 pigs from 10 sows. A. M. Kemel'man. Sots. zhiv. 15 no. 4:82-83 Ap '53.

Work practice of the "Vasileostrovskii" State Farm. F. IAkovlev. Sov. torg. no. 4:25-26 Ap '53.

SWINE - FEEDING AND FEEDING STUFFS
Effect of protein-vitamin paste on the vitality and growth of pigs and the weight increase of young fattening swine. N. G. Shaposhnikov. Sov. zootekh. 8 no. 3:72-75 Mr '53.

Fattening pigs on maximal portions of sugar beets and potatoes. N. A. Kovalenko. Sov. zootekh. 8 no. 3:52-62 Mr '53.

Fattening swine on the "Shushari" State Farm. L. Z. Uman. Sots. zhiv. 15 no. 5:83-85 My '53.

Fattening swine on waste products of the food industry. A. Panov. Sov. zootekh. 8 no. 3:94-95 Mr '53.

New books. Mias. ind. SSSR 24 no. 2:89-90 Mr-Ap '53.

Semi-lard method for fattening pigs. E. D. Nagorskaia, F. A. Cherches. Sots. zhiv. 15 no. 4:79-81 Ap '53.

Using a protein-vitamin paste for raising pigs. K. A. Orlov, F. A. Grachev. Dost. sel'khoz. no. 5:78-81 My '53.

SWINE - LATVIA
Practices of the leading woman swinebreeder in the Latvian S. S. R. V. N. Tikhonov, O. A. Treiia. Sots. zhiv. 15 no. 4:42-45 Ap '53.

SWINE, FOSSIL - ASIA, CENTRAL
New Entelodontidae from Mongolia and Kazakhstan. B. A. Trofimov. Trudy Paleont. inst. 41 no. 1:144-154 '52.

SWITCHBOARDS, TELEPHONE see Telephone switchboards

SWITCHES, ELECTRIC see Electric switchgear

SWITZERLAND - DESCRIPTION AND TRAVEL
At the foot of the Alps; travel notes. S. Golovin. Nov. vrem. 10 no. 21:22-26 My '53.

SYMPHONIC POEMS
A poem of battle and wrath ("On the other side of the Araks." by D. Dzhangirov.) M. Sabinina. Sov. muz. 14 no. 2:31-33 F '50.

SYMPHONIES
Nikolaeva, Nina. [Chaikovskii's "Manfred" symphony; explanation] Simfoniia Chaikovskogo "Manfred"; poiasnenie. Moskva, Gos. muzykal'noe izd-vo, 1952. 25 p.

SYMPHONY ORCHESTRAS
Niurnberg, M. V. [Symphony orchestra and its instruments; brief outline] Simfonicheskii orkestr i ego instrumenty; kratkii ocherk. Leningrad, Gos. muzykal'noe izd-vo, 1950. 150 p.

SYNCHRONOUS MOTORS see Electric motors, Synchronous

SYNODS see Councils and synods

SYSTEMS (CHEMISTRY)
Alkali-halogen exhange. G. M. Unzhakov. Dokl. AN SSSR 90 no. 1:63-65 My '53.

Binary systems of 2,7-dimethylnaphthalene with homologs of benzene and naphthalene. V. M. Kravchenko. Ukr. khim. zhur. 18 no. 1:11-21 '52.

Dependence of the pH of metal hydroxide precipitation on the nature of the anions. N. V. Aksel'rud, V. G. Patsenko. Ukr. khim. zhur. 17 no. 6:845-849 '51.

Electrochemical investigation of the system palladium-hydrogen. A. I. Fedorova, A. N. Frumkin. Zhur. fiz. khim. 27 no. 2:247-260 F '53.

SYSTEMS (CHEMISTRY) (Continued)
Equilibrium of condensed phases in systems of triphenylmethane with benzene homologs, cyclohexane, and cyclohexene. V. M. Kravchenko. Ukr. khim. zhur. 18 no. 1:22-35 '52.
Equilibrium of condensed phases in systems of triphenylmethane with heterocycles thiophene and pyridine homologs. V. M. Kravchenko. Ukr. khim. zhur. 18 no. 1:36-43 '52.
Equilibrium of condensed phases or triphenylmethane in systems with napthalene, 2 methynaphthalene and indene. V. N. Kravchenko. Ukr. khim. zhur. 18 no. 1:44-48 '52.
Investigation of the equilibrium in the systems: hydroxo - salts - metal hydroxide - water. N. V. Aksel'rud, L. I. Kaganova. Ukr. khim. zhur. 17 no. 6:837-844 '51.
Physicochemical analysis of the complex formation in ternary system solutions. Part. 1. E. IA. Gorenbein. P. I. Smolentsev. Ukr. khim. zhur. 16 no. 5:518-529 '50.
Reciprocal system of a new adiagonal-zonal eutectic type. A. G. Bergman, A. I. Kislova, M. L. Sholokhovich. Dokl. AN SSSR 89 no. 6:1011-1014 Ap '53.
Solubility diagram of the ternary system $(NH_4)_2SO_4$-$ZnSO_4$ - H_2O at 35°. A. S. Karnaukhov, V. G. Shevchuk. Dokl. AN SSSR 90 no. 2:191-194 My '53.
Specific gravity and viscosity of the system formamide-diethylformamide. E. N. Vasenko - S. M. Dubrovskii. Zhur. fiz. khim. 27 no. 2:281-284 F '53.
Structural diagram of the system manganese-molybdenum. V. N. Eremenko, E. F. Zhel'vis. Ukr. khim. zhur. 16 no. 4:370-383 '50.
Study of complex formation in solutions of ternary systems by methods of physicochemical analysis. Part 2. E. IA. Gorenbein, P. I. Smolentsev. Ukr. khim. zhur. 16 no. 6:682-691 '51.

TABLES, MATHEMATICAL see Logarithms

TACHIN-GUAN MOUNTAINS
"In the Tachin-Guan Mountains." A. I. Kurentsov. Reviewed by V. V. Nikol'skaia. Izv. Vses. geog. ob-va 85 no. 2:228-229 Mr-Ap '53.

TAGAN - PRISONS
"The Internationale unites the human race." (First of May in Tagan prison.) V. Karde. Sots. vest. no. 5:94-95 My '53.

TAJIKISTAN - AGRICULTURE
The golden fleece of Tajikistan. Acad. S. Aini. Tekh. molod. no. 4:30-32 Ap '53.

TAJIKISTAN - CITRUS FRUITS
Cultivation of citrus fruits in the Tajik S. S. R. A. Bukalanov. Sad i og. no. 3:63-64 Mr '53.

TAJIKISTAN - PASTURES
Summer karakul sheep on high mountain meadows of Tajikistan. O. I. Morozova. Kar. i zver. 6 no. 2:28-33 Mr-Ap '53.

TAJIKISTAN - RESEARCH
The golden fleece of Tajikistan. Acad. S. Aini. Tekh. molod. no. 4:30-32 Ap '53.

TAJIKISTAN - SHEEP - DISEASES
Myiasis in sheep and its control in Tajikistan. V. I. Sychevskaia. Kar. i zver. 6 no. 2:67-70 Mr-Ap '53.

TAJIKISTAN - SOCIAL CONDITIONS
Dreams realized. V. Shakhovskoi. Sov. soiuz. no. 5: 8-12 My '53.

TALC - KRIVOY ROG REGION
Talc schists and serpentinites of the northern part of the Saksagan belt of the Krivoy Rog region. A. P. Nikol'skii. Izv. AN SSSR. Ser. geol. no. 3: 130-135 My-Je '52.

TALDY-KURGAN PROVINCE - ALGAE
Desmids of Taldy-Kurgan Province in Kazakh S. S. R. V. M. Obukhova. Bot. mat. Otd. spor. rast. 8:52-61 D '52.

TALLINN - RADIO - STATIONS
Radio House in Tallinn. S. Volkov. Sov. sviaz. 3 no. 5:3 of cover My '53.

TANKS
Formulas for calculation of air tanks. Eng. N. Maksimovskii. Zhil.-kom. khoz. 2 no. 11: 27 N '52.

TANKS - STANDARDS
Approval of standard plans for cylindrical welded tanks for petroleum products. Sbor. ruk. mat. po stroi. no. 2:13 F '53.

TANNINS
Formation of tannin in the grapevine [in Georgian with Russian summary]. S. V. Durmishidze, L. S. Chetverikova. Trudy Inst. vin. AN Gruz. SSR 7: 125-140 '51.
Role of tannic acid in brandy production [in Georgian with Russian summary]. A. D. Lashkhi. Trudy Inst. vin. AN Gruz. SSR 7:225-238 '51.

TANNINS - PITESHTI, RUMANIA
Factory in Piteshti. Vokrug sveta no. 4:17 Ap '53.

TANTALUM ORGANIC COMPOUNDS
Organic tantalum compounds. B. N. Afanas'ev. Ukr. khim. zhur. 16 no. 3:401-405 '50.

TAPESTRY
Valuable beginning. S. Kausov. Arkhit. SSSR no. 5: 34 My '53.

TAPESTRY, CZECH
Master Gobelin tapiser. Prazh. nov. 7 no. 15:6-7 Ag '52.

TAPEWORMS
Spasskii, A. A. [Anoplocephalidae, tapeworms of domestic and wild animals] Anoplotsefaliaty lentochnye gel'minty domashnikh i dikikh zhivotnykh. Moskva, Izd-vo Akademii nauk SSSR, 1951. 735 p. (Osnovy tsestodologii, vol. 1)

TAPIRS, FOSSIL - MONGOLIA
Primitive Tapiridae from the paleogenesis of Mongolia. Vera Gromova. Trudy Paleont. inst. 41 no. 1:99-119 '52.

TARASOV, V. V.
V. V. Tarasov's theory of heat capacities and his remarks concerning my work in this field. I. M. Lifshits. Zhur. fiz. khim. 27 no. 2:294-295 F '53.

TARTU - TELEPHONE
Telephone system of the city of Tartu. S. Volkov. Sov. sviaz. 3 no. 4:7-9 Ap '53.

TASHKENT - THEATER
Cooperation in creative work. Slaviane no. 4:64 Ap '53.

TATAR A. S. S. R. - ELATERIDAE
Formation of the fauna of click beetles (Elateridae) in shelterbelt plantations of northern forest-steppe areas. M. M. Aleinikova, N. M. Utrobina. Dokl. AN SSSR 90 no. 1:109-111 My '53.

TATAR A. S. S. R. - GEOLOGY, STRATIGRAPHIC
Certain lithologic peculiarities of the Lower Permian deposits in the Tatar region. E. T. Gerasimova. Dokl. AN SSSR 90 no. 2:255-258 My '53.

TATAR A. S. S. R. - PETROLOGY
Certain lithologic peculiarities of the Lower Permian deposits in the Tatar region. E. T. Gerasimova. Dokl. AN SSSR 90 no. 2:255-258 My '53.

TAXATION - UNITED STATES
One with a plow, seven with a spoon. Mark Stepnoi. Del. trud. -Prob. 29 no. 41:9-14 Ja-Ap '53.

TBILISI see Tiflis

TEACHERS
Glorious tradition of the Russian higher school. T. O. Korneichik. Vest. vys. shkoly 11 no. 4:56-60 Ap '53.
An interesting book ("A half century in school." S. Rozova. Reviewed by N. Vinogradov.) Nach. shkola 21 no. 5:54-55 My '53.

TEACHERS, TRAINING OF
Teachers' Home. M. Kolesnikov. Nach. shkola. 21 no. 5:27-33 My '53.

TEACHERS, TRAINING OF - STALINGRAD PROVINCE
Conducting courses for the improvement of teachers' qualifications, at the Stalingrad Provincial Institute for the improvement of teachers during the 1951/1952 school year. P. V. Kochkin. Mat. v shkole no. 2:86 Mr-Ap '53.

TEACHERS AND PARENTS see Home and school

TEACHING
Problems in the methodology of pedagogical research. Prof. L. V. Zankov. Sov. pedag. 17 no. 4:20-32 Ap '53.
Reading introductory lectures in a new way. Prof. P. G. Grudinskii, I. I. Lebedev. Vest. vys. shkoly. 11 no. 4:42-44 Ap '53.

TEACHING - AIDS AND DEVICES
Homemade albums and scrapbooks. R. A. Matveeva. Lit. v shkole 14 no. 2:67-70 Mr-Ap '53.

TEACHING - CONGRESSES
All-union conference on popularizing pedagogical knowledge. B. P. Esipov, G. IA. Nesterenko. Sov. pedag. 17 no. 4:123-126 Ap '53.

TECHNICAL EDUCATION
Along the path pointed out by Stalin. A. A. Denisov. Zvezda no. 4:17-18 Ap '53.
For a further rise in the cultural-technical standard of workers. Prof. soiuzy 8 no. 4:6-11 Ap '53.
Instead of storage. E. Dmitrieva. Klub 2 no. 4:19 Ap '53.
Urgent problems. S. A. Derzhavets. Sakh. prom. 27 no. 5:3-5 My '53.

TECHNICAL EDUCATION - BIBLIOGRAPHY
Literature on polytechnical instruction and training pupils for practical work. S. I. Smirnova. Sov. pedag. 17 no. 4:116-122 Ap '53.

TECHNICAL EDUCATION - CZECHOSLOVAKIA
Future masters. Sv. Svoboda. Prazh. nov. 7 no. 15: 3-5 Ag '52.

TECHNICAL EDUCATION - HARBIN, CHINA
Harbin Polytechnical Institute. Kuo Yi-chang; Chung Chi-nien; Chen Kuan-hua. Kitai no. 1: 29-31 Ja '53.

TECHNOLOGY
On the basis of higher technology. Izv. AN SSSR. Otd. tekh. nauk no. 2:169-175 F '53.
Technological progress of the U. S. S. R.'s national economy in the 5th five-year plan. N. Sokolov. Plan. khoz. no. 1:34-52 '53.

TECHNOLOGY - BIBLIOGRAPHY
Survey of technical books and journals. A. V. Nevskii. Sel'khozmashina no. 4:32-33 Ap '53.

TECHNOLOGY - STUDY AND TEACHING
Polytechnical instruction in the Soviet school. Mat. v shkole no. 2:1-4 Mr-Ap '53.

TEETH
Changes in the chemical composition of bones and teeth in experimental truamatic osteomyelitis. L. S. Cherkasova, E. I. Groshev, A. V. Krupina. Ukr. biokhim. zhur. 23 no. 3:282-290 '51.

TEINITZEROVA, MARIE
Master Gobelin tapiser. Prazh. nov. 7 no. 15:6-7 Ag '52.

TELECOMMUNICATION

At the Sergach communication office. G. Balyberdin. Sov. sviaz. no. 10:16 O '51.

Better management for district communications offices. I. Pozhidaev. Sov. sviaz. 3 no. 4:17 Ap '53.

Combining equipment servicing and the quality of communications work. P. Konontsev. Sov. sviaz. 3 no. 5:17-18 My '53.

Communication workers of the "Karavaevo" Collective Farm. I. Krasutskii. Sov. sviaz. no. 10:6-7 O '51.

Complex conductivity of an electric communication and electric transmission line. V. N. Kuleshov, V. V. Sokolov. Elektrichestvo no. 4:14-17 Ap '53.

Consultation on labor problems. Sov. sviaz. 3 no. 9:21-22 Ap '53.

Decisons of the 19th Party Congress should be the basis for labor. M. Kosenko, M. Borodkin. Sov. sviaz. 3 no. 4:12 Ap '53.

Drunkard and boor in the role of inspector. Sov. sviaz. 3 no. 4:23 Ap '53.

Followers of Nikolai Petrenko. L. Gurevich. Sov. sviaz. no. 10:5 O '51

Higher level of management for communications enterprises. Sov. sviaz. 3 no. 4:1-2 Ap '53.

Improved planning in regional communication offices. A. Khait. Sov. sviaz. no. 10:9 O '51.

In a backward communcations office. B. Svetlanin. Sov. sviaz. 3 no. 4:15 Ap '53.

In the Collegium of the Ministry of Communications. Sov. sviaz. 3 no. 5:21 My '53.

In the wake of unpublished material. Sov. sviaz. no. 10:3 of cover O '51.

Let's share our experience. I. Rud'. Sov. sviaz. 3 no. 4:6 Ap '53.

Model communication system for communism's great construction projects. V. Grigor'ev. Sov. sviaz. no. 10:3 O '51.

News from communications enterprises. Sov. sviaz. 3 no. 4:24 Ap '53.

Over-all laborsaving force at communication enterprises. M. Reznikov. Sov. sviaz no. 10:17 O '51.

Results of conscientious work. P. Solov'ev. Sov. sviaz. no. 10:11 O '51.

Servicing underground radio installations and intraregional communication. I. Poghosian. Sov. sviaz. no. 10:22-23 O '51.

Serving intradistrict communications by departmental transport. A. Timokhin. Sov. sviaz. 3 no. 4: 11 Ap '53.

They are studying for a second profession. G. Shirokov. Sov. sviaz. 3 no. 5:18 My '53.

Tirelessly increase the level of public service. Sov. sviaz. 3 no. 4:14 Ap '53.

Wider use to be made of assistance from workers of various enterprises to the State Publishing House for Communication and Radio Literature. Sov. sviaz. no. 10:21 O '51.

Work achievements of communications workers. Sov. sviaz. 3 no. 5:3 My '53.

Working hours and time off for communication workers (conclusion). Sov. sviaz. no. 10:24 O '51.

TELECOMMUNICATION - ACCOUNTING

Correspondence study for bookkeepers. P. Mamonov. Sov. sviaz. no. 10:23 O '51.

TELECOMMUNICATION - BIOGRAPHY

Communication workers in managerial positions. Sov. sviaz. 3 no. 4:3 Ap '53.

TELECOMMUNICATION - LITHUANIA

Conference of engineers. IA. Silivonskaia. Sov. sviaz. 3 no. 4:17 Ap '53.

TELECOMMUNICATION - NENETS NATIONAL AREA

On the coast of the Barents sea. A. Obriadin. Sov. sviaz. no. 10:18 O '51.

TELECOMMUNICATION - TKVACHELI REGION

In the Tkvarcheli coal region. Sov. sviaz. no. 10:19 O '51.

TELEGRAPH

Experience with the preparation and delivery of holiday-greeting telegrams. At the communication enterprises of the capital. A. Nikolaev, P. Shaposhnikov. Sov. sviaz. no. 10:8 O '51.

Finding out and eliminating the causes of waste. I. Krivoruk. Sov. sviaz. no. 10:4 O '51.

Greater attention to the technical training of personnel. G. Dobrovol'skii. Sov. sviaz. 3 no. 5:16 My '53.

Insistently introduce progressive labor practices. S. Miksha, S. Davydov. Sov. sviaz. 3 no. 4:6 Ap '53.

Meeting devoted to the memory of B. S. IAkobi. Sov. sviaz. no. 10:3 of cover O '51.

Moving-picture shorts for communication workers. A. Meitin. Sov. sviaz. no. 10:4 O '51.

Our suggestions. T. Kirichenko. Sov. sviaz. no. 10: 4 O '51.

Sakhalin's excellent line communication zone. N. Grigor'ev. Sov. sviaz. no. 10:5 O '51.

With the Kharkov communication workers. Shaposhnikov. Sov. sviaz. no. 10:8-9 O '51.

TELEGRAPH - PICTURE TRANSMISSION see Phototelegraphy

TELEGRAPH LINES

Better management of communication line units. I. Petriikov. Sov. sviaz. 3 no. 5:23 My '53.

Broader introduction of the Lemin method among linemen in all branches of communication work. K. Sinel'nikov. Sov. sviaz. 3 no. 4:10 Ap '53.

High-quality network for technical communication lines. A. Kunda. Sov. sviaz. no. 10:20 O '51.

Introduction of Stakhanovite work methods in the installation and maintenance of communication lines. N. Luskinovich. Sov. sviaz. no. 10:10 O '51.

TELEGRAPH LINES - POLES

Extending the life of poles in overhead communication lines. Z. Lugovoi. Sov. sviaz. 3 no. 4:9 Ap '53.

TELEGRAPHERS - MINSK

Stakhanovite schools in the Minsk telegraph system. M. Chemerisova. Sov. sviaz. 3 no. 5:13 My '53.

TELEGRAPHERS - MOSCOW

Rewarding stakhanovite telegraph workers. Sov. sviaz. 3 no. 5:10 My '53.

TELEMETER

Measuring frequency during the adjustment of telemeters of the Orgress "Elektropul't" type. Eng. L. Kh. Gertsman. Elek. sta. 24 no. 3:61-62 Mr '53.

TELEPHONE

Aid to shift supervisors. L. Gol'dentul, L. Kosharskii. Sov. sviaz. no. 10:24 O '51.

Sakhalin's excellent line communication zone. N. Grigor'ev. Sov. sviaz. no. 10:5 O '51.

TELEPHONE - TARTU

Telephone system of the city of Tartu. S. Volkov. Sov. sviaz. 3 no. 4:7-9 Ap '53.

TELEPHONE, AUTOMATIC

Kopp, M. F. [Book of problems on automatic telephony] Zadachnik po avtomaticheskoi telefonii. Dopushcheno v kachestve ucheb. posobiia dlia elektrotekh. in-tov sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1952. 142 p.

TELEPHONE LINES

Better management of communication line units. I. Petriikov. Sov. sviaz. 3 no. 5:23 My '53.

Broader introduction of the Lemin method among linemen in all braches of communication work. K. Sinel'nikov. Sov. sviaz. 3 no. 4:10 Ap '53.

High-quality network for technical communication lines. A. Kunda. Sov. sviaz. no. 10:20 O '51.

Honorable attitude towards official duty. N. Gorbach. Sov. sviaz. 3 no. 4:5 Ap '53.

Introduction of Stakhanovite work methods in the installation and maintenance of communication lines. N. Luskinovich. Sov. sviaz. no. 10:10 O '51.

TELEPHONE STATIONS

At the central international telephone station. V. Kristal'nyi. Sov. sviaz. no. 10:11 O 51.

First successes. A. Svetonosov. Sov. sviaz. 3 no. 4:11 Ap '53.

Servicing 20-number automatic relay telephone stations of the intra-district communication system. A. Solodenin. Sov. sviaz. 3 no. 5:12-13 My '53.

TELEPHONE SWITCHBOARDS

How we eliminate technical irregularities in telephone switchboard stations. M. Sergeeva. Sov. sviaz. 3 no. 4:4-5 Ap '53.

TELESCOPE, REFLECTING

Solar telescope of the atronomical Observatory of Leningrad University. S. S. Zhuravlev. Priroda 42 no. 5:88-90 My '53.

TELEVISION

Anatolii Kashel'. M. Vsevolodov. Sov. sviaz. 3 no. 5:14 My ;53.

"Telephotograph" is the predecessor of television. G. I. Bialik. Priroda 42 no. 5:64-68 My '53.

TELEVISION - TRANSMITTERS AND TRANSMISSION

Shukhov tower. F. Koval'. Sov. sviaz. 3 no. 5:24-3 of cover My '53.

TENG, CHUNG-HSIA, 1897-1933

"Brief history of the trade-union movement in China." Teng Chung-hsia. Reviewed by T. N. Akatova. Vop. ist. no. 3:113-117 Mr '53.

TENNIS

Winter training for tennis players. E. V. Korbut. Teor. i prak. fizkul. 16 no. 2:139-143 '53.

TEREK VALLEY - GEOLOGY, STRATIGRAPHIC

Stratigraphy of the Chokrak deposits of the Terek piedmont lowland. N. B. Vassoevich. Izv. AN SSSR. Ser. geol. no. 3:136-138 My-Je '52.

TEREPHTHALIC ACID

Transformations in the terephthalic acid series. B. I. Dashevskaia, I. B. Levitskaia. Ukr. khim. zhur. 16 no. 6:616-619 '51.

TERPENES

Progress in the chemistry of sesquiterpenes. F. Šorm, V. Herout, I. Pliva. Usp. khim. 22 no. 5:564-582 M '53.

TERRORISM

The real Stalin (conclusion). E. Andreevich. Svob. Kav. 2 no. 11:15-20 N '52.

TEST PAPERS, CHEMICAL see Indicators and test papers

TETRAZOLE

Benzothiazolotetrazoles. V. IA. Pochinok, S. D. Zaitseva, R. G. El'gort. Ukr. khim. zhur. 17 no. 4:509-516 '51.

TEXTILE FACTORIES - CHINA

New textile mills in China. Vsem. prof. dvizh. no. 9: 29 My '53.

Trade-union organization of our factory. Wan Shou-chun. V pom. profaktivu 14 no. 9:38-39 My '53.

TEXTILE FACTORIES - TIENTSIN, CHINA
For the development of production! On work at the private Heng Yuan textile mill in Tientsin. Kitai no. 5:26-27 My '51.

TEXTILE INDUSTRY
For conserving raw material and stock. E. M. Utkina. Blok. agit. no. 14:9-17 My '53.

TEXTILE WORKERS
Opera in a textile workers' club. G. Volkov. Sov. soiuz. no. 5:22-23 My '53.

TEXTILE WORKERS - CANADA
Slap in the face to the American Federation of Labor. Vsem. prof. dvizh. no. 8:18 Ap '53.

TEXTILE WORKERS - CHINA
Model textile workers in patriotic competition Model weaver of Shanghai, Hang Pei-lan; model brigades and women workers at the private Heng Yuan factory in Tientsin. Kitai no. 5:28-29 My '51.

TEXTILE WORKERS - SHANGHAI
Women textile workers in Shanghai are going forward; response to challenges of workers of Tsingtao. Kitai no. 5:23-25 My '51.

THEATER
Brief news of theater activity. Teatr 14 no. 3: 147-159 Mr '53.
Character of the theatrical art. B. Zakhava. Teatr 14 no. 5:49-59 My '53.
Communists in the theater. E. Kariakina. Teatr 14 no. 5:121-125 My '53.
Dramatic theater of a mining town. Mast. ugl. 2 no. 2:24 F '53.
Exhibition in the theater. Teatr 14 no. 3:134-135 Mr '53.
From news to drama. V. Zalesskii. Teatr 14 no. 5:60-74 My '53.
News of theater activity. Teatr 14 no. 5:142-159 My '53.
Outside the critics' scope. B. Isaev, Teater 14 no. 3:105-107 Mr '53.
Press review; from review to review. Teatr 14 no. 3:137-140 Mr '53.
Similar conditions, different results. F. Evseev. Teatr 13 no. 3:86-92 Mr '53.

THEATER - BIBLIOGRAPHY
New books. Teatr 14 no. 3:132-133 Mr '53.

THEATER - PRODUCTION AND DIRECTION
Advice to theater directors. V. Kolesaev. Zateinik 21 no. 4:28-30 Ap '53.
First steps. A. Goncharov. Teatr no. 3:57-63 Mr '53.
A half century on the stage. Teatr 14 no. 3:104 Mr '53.
Legacy of master of the state ("Vl. I. Nemirovich-Danchenko; theatrical legacy." Vol. 1. Reviewed by G. Kryzhitskii). Teatr 14 no. 3:126-128 Mr '53.

THEATER - CZECHOSLOVAKIA
In the people's democracies. Teatr 14 no. 5:128-131 My '53.

THEATER - EUROPE, EASTERN
News of theater activities in the people's democracies. Teatr 14 no. 3:123-125 Mr '53.

THEATER - KAZAN
Indifferent people. V. Sechin. Teatr 14 no. 3:98-100 Mr '53.

THEATER - LOS ANGELES
Play presented by the E. K. Leontovich studio. A. A. V-n. Soglasie no. 19:36 My '53.

THEATER - POLAND
Notes on the Polish theater. IU. Zavadskii. Teatr 14 no. 3:108-122 Mr '53.

THEATER - RUMANIA
In the people's democracies. Teatr 14 no. 5:128-131 My '53.

THEATER - TASHKENT
Cooperation in creative work. Slaviane no. 4:62 Ap '53.

THEATER - UL'IANOVSK
The Ul'ianovsk Theater is in poor shape. I. Sakharova. Teater 14 no. 3:100-104 Mr '53.

THEATER - UZBEKISTAN
At performances of the Uzbek Academy Theater. E. Poliakova. Teatr 14 no. 5:108-120 My '53.

THEATER, OPEN-AIR - KUSKOVO
Outdoor theater in Kuskovo. O. Pankova. Arkhit. SSSR no. 5:22-24 My '53.

THEATER, OPEN-AIR - NOVAYA KAKHOVKA
Summer theater in Novaya Kakhovka. F. Peshchenko. Arkhit. SSSR no. 5:31-32 My '53.

THEATERS - LIGHTING
History of theater lighting. I. Levitin. Teatr 14 no. 5:126-127 My '53.

THEATERS - STAGE SETTING AND SCENERY
Kataev, A. [Stage properties] Teatral'naia butaforiia. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 72 p. (Bibliotechka "Khudozhestvennaia samodeiatel'nost', no. 45)

THEATRICALS, AMATEUR see Amateur theatricals

THEOLOGICAL SEMINARIES - LENINGRAD
Beginning of the school year in the Leningrad theological schools. Prof. L. Pariiskii. Zhur. Mosk. Patr. no. 10:55-56 O '51.
Patron saint's day and annual commencement at the Leningrad Theological Academy and Seminary. Prof. L. Pariiskii. Zhur. Mosk. Patr. no. 11:63-65 N '51.

THEOLOGICAL SEMINARIES - MOSCOW
Beginning of the school year at the Moscow Theological Academy and Seminary. Prof. N. Doktusov. Zhur. Mosk. Patr. no. 11:61-62 N '51.
In the Moscow Theological Academy. Prof. N. Doktusov. Zhur. Mosk. Patr. no. 3:65-66 Mr '53.
In the Moscow Theological Academy and Seminary. Prof. N. Doktusov. Zhur. Mosk. Patr. no. 12:60-61 D '51.

THEOLOGY, PRACTICAL - IZMAIL EPARCHY
Eparchial courses. Archpriest S. Tkachenko. Zhur. Mosk. Patr. no. 11:66-67 N '51.

THEORY OF GROUPS see Groups, Theory of

THERMOCHEMISTRY
Contemporary status of the theory of thermoelectric and thermomagnetic phenomena in semiconductors. Part 1. A. G. Samoilovich, L. L. Korenblit. Usp. fiz. nauk 49 no. 2:243-272 Ap '53.
Investigation of the thermal decomposition of nitrates and carbonates of magnesium, zinc and cadmium. S. D. Shargorodskii, O. I. Shor. Ukr. khim. zhur. 16 no. 4:426-433 '50.
Study of the thermochemistry of the setting of asbestos-cement. T. M. Berkovich. Zhur. prikl. khim. 26 no. 4:364-367 Ap '53.
V. V. Tarasov's theory of heat capacities and his remarks concerning my work in this field. I. M. Lifshits. Zhur. fiz. khim. 27 no. 2:294-295 F '53.

THERMODYNAMICS
Gibbs, Josiah Willard. [Thermodynamics] Termodinamicheskie raboty; perevod s angliiskogo pod redaktsiei V. K. Semenchenko. Moskva, Gos. izd. tekhn.-teoret. lit-ry, 1950. 492 p.
Calculation of thermodynamic quantities based on experimental data P-V-T. A. M. Rozen. Zhur. fiz. khim. 27 no. 2:178-193 F '53.
Dependence of free energy, chemical equilibrium constants and heats of formation of vapors of n-alkynes on temperature. P. G. Maslov. Zhur. prikl. khim. 26 no. 4:388-392 Ap '53.
Thermodynamics of individual hydrocarbons. Part 3. Solution of thermodynamic functions of acetylene with respect to the parameters. P. G. Maslov. Zhur. fiz. khim. 27 no. 2:237-242 F '53.
Thermodynamics of individual hydrocarbons. Part 4. General formula for the free energy ΔZ° of the formation of n-alkenes from elements. P. G. Maslov. Zhur. fiz. khim. 27 no. 2:243-246 F '53.

THESES see Dissertations, Academic

THIAMINE
Effect of Thiamine (vitamin B1) on motor and interceptive functions of the stomach. E. N. Serdiuk. Vop. pit. 12 no. 2:16-20 Mr-Ap '53.
Polarography of thiamine. A. M. Shkodin, G. P. Tikhomirova. Biokhimiia 18 no. 2:184-187 Mr-Ap '53.

THIAZOLE
Synthesis of 2-aminobenzothiazole. S. G. Ryklis, R. P. Vel'tman. Ukr. khim. zhur. 18 no. 1:102-102 '52.

THIAZOLIDINE
Substitution in the azolidine ring. Part 8. Characteristic reactions of thiazolidines. N. M. Turkevich, M. P. Makukha. Ukr. khim. zhur. 16 no. 6:648-661 '51.

THIOCARBOCYANINES
α, β-Polymethylenethiocarbocyanines. Part 2, I. K. Ushenko. Ukr. khim. zhur. 16 no. 4:450-453 '50.
Structure of some meso-substituted thiocarbocyanines. I. K. Ushenko, M. F. Serdiuk. Ukr. khim. zhur. 16 no. 4:446-449 '50.

THIOCYANATES
Substitution in the azolidine ring. Part 3. Stability of thiocyanates and their oximes. N. M. Turkevich, I. I. Kurnitskii. Ukr. khim. zhur. 16 no. 4:454-458 '50.

THREE BODIES, PROBLEM OF see Problem of three bodies

THROMBOSIS
Effect of penicillin upon the formation of thrombi. G. V. Mel'nychenko. Medych. zhur. 21 no. 5:74-79 '51.

TIBET - DANCING - FOLK AND NATIONAL DANCES
Songs and dances of the Tibetan people. Fang Pu-yi. Nar. Kit. no. 4:34-36 F '53.

TIBETAN FOLK SONGS see Folk songs, Tibetan

TIEN SHAN - GLAUBERITE
Review of the book "Glauberite, galuberitic formations and their efflorescent crust." V. N. Shcherbina. Reviewed by D. S. Beliankin. Izv. AN SSSR Ser. geol. no. 1:158-159 Ja-F '53.

TIENTSIN, CHINA - SPIES
Concerning the trial of the spy ring in Tientsin. Kitai no. 5:32-33 My '51.

TIENTSIN, CHINA - TEXTILE FACTORIES
For the development of production! On work at the private Heng Yuan textile mill in Tientsin. Kitai no. 5:26-27 My '51.

TIFLIS - MOVING-PICTURE THEATERS
"Komsomolets" moving-picture theater at Tiflis. G. Agiashvili. Kinomekhanik no. 3:14-15 Mr '53.

TILE CONSTRUCTION
Cementing of tiles in wall finishing. Eng. A. I. Timchenko. Biul. stroi. tekh. 10 no. 7:26 Ap '53.

264708 O - 53 - 13

TILES
Ceramic floor tiles of Moscow Basin clays. L. A. Plotnikov. Stek. i ker. 10 no. 5:13-17 My '53.
Improved plan for paste preparation in floor tile production. L. IA. Mishulovich. Stek. i ker. 10 no. 4:4-6 Ap '53.

TILES - STANDARDS
Government standards for acid-resistant and thermo-acid-resistant ceramic tile. Sbor. ruk. mat. po stroi. no. 3:25-26 Mr '53.

TILLAGE
Kolesnev, Samuil Georgievich, ed. [Organization of field crop cultivation on collective farms] Organizatsiia polevodstva v kolkhozakh. Pod red. S. G. Kolesneva [i] V. M. Maslennikova. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 351 p.
Cultivation technique of sowing in checkrows. F. T. Ginailo. Sov. agron. 11 no. 4:16-22 Ap '53.
Great attention to new cultivation practices. V. Volodin. Dost. sel'khoz. no. 5:18-19 My '53.
Progressive agricultural measures in practices. P. N. Sinitsyn. Dost. sel'khoz. no. 4:31-32 Ap '53.

TILLAGE - ZEMO-KARTLI
Spring cultivation of fall-plowed ground for corn and sugar beets in non-irrigated areas of Zemo-Kartli [in Georgian with Russian summary]. S. M. Gugunadze. Trudy Inst. pol. AN Gruz. SSR 6:35-48 '51.

TIMBERING OF MINES see Mine timbering

TIME, GEOLOGICAL see Geological time

TIN
Effect of small additions on polymorphous conversions in tin. V. K. Semenchenko, N. L. Pokrovskii, V. B. Lazarev. Dokl. AN SSSR 89 no. 6:1021-1024 Ap '53.

TIN PLATE
Processing rolled tin plate without straightening. B. Grzhebinskii, E. Chunaev. Mias. ind. SSSR 24 no. 2:79-80 Mr-Ap '53.

TINCTORIAL SUBSTANCES see Dyes and dyeing

TINNING
Consultation. Mias. ind. SSSR 24 no. 2:83-87 Mr-Ap '53.

TIRES, RUBBER
Shortcomings in reaearch on automobile tires. I. N. Chernishev. Avt. trakt. prom. no. 4:6-10 Ap '53.

TISSUES
Method for determination of nucleic acids in tissues. O. P. Chepinoha, E. B. Skvyrs'ka, L. P. Rukina. Ukr. biokhim. zhur. 23 no. 3:335-342. '51.
Synthesis of purines and their nature in tissues of healthy animals and of animals with carcinoma. M. F. Gulyi, V. P. Korotkoruchko. Ukr. biokhim.

TITANIUM ORES
Titanic minerals in bauxites. S. I. Beneslavskii. Izv. AN SSSR. Ser. geol no. 2:37-48 Mr-Ap '53.

TITANIUM TETRACHLORIDE
Titanium halides as solvents. Part 1. Titanium tetrachloride ($TiCl_4$) as a solvent. L. N. Eingorn. Ukr. khim. zhur. 16 no. 4:404-413 '53.
Titanium halides as solvents. Part 2. Titanium tetrabromide ($TiBr_4$) as a solvent. L. N. Eingorn. Ukr. khim. zhur. 16 no. 4:414-425 '50.

TKVACHELI REGION - TELECOMMUNICATION
In the Tkvarcheli coal region. Sov. sviaz. no. 10:19 O '51.

TOBACCO
Planting tobacco by machinery. IA. M. Podgornyi. Dost. sel'khoz. no. 5:47-49 My '53.

TOKUNAGA, NAOSHI, 1899-
The Japanese people fight ("Silent mountains." S. Tokunaga. Reviewed by V. Logunova). Novyi mir 29 no. 4:268-271 Ap '53.

TOLSTOI, LEV NIKOLAEVICH, GRAF, 1828-1910
Preparing the school for the 125th anniversary of the birth of L. N. Tolstoi. V. V. Litvinov. Lit. v shkole 14 no. 2:50-63 Mr-Ap '53.

TOMATOES
Fasciation in plant breeding. I. P. Pasechnik. Sad i og. no. 3:73-74 Mr '53.
Mechanization of tomato planting. N. M. Rybka. Sad i og. no. 3:29-33 Mr '53.
State farm cultivation of tomatoes without transplanting. V. Korotkov, I. Rodeval'd, I. Bort. Sad i og. no. 3:72-73 Mr '53.

TOMATOES - DISEASES AND PESTS
"Tikhius," a tomato pest. P. I. Samarin. Sad i og. no. 3:75 Mr '53.

TOMSK DISTRICT - HISTORY
Books about the Russian settlement of Siberia ("Arable land of Ilimsk," V. N. Sherstoboev; "The population of the Tomsk District in the first half of the 17th century," Z. IA. Boiarshinova. Reviewed by S. A. Tokarev). Sov. etn. no. 1:192-197 '53.

TOMSKII, NIKOLAI VASIL'EVICH, 1900-
Loving life, learn from it! Talk. N. Tomskii. Zateinik 21 no. 4:31-33 Ap '53.

TOOLS
Improving the quality of tools. P. Lunev. Sov. sviaz. 3 no. 4:23 Ap '53.

TORSION
Deformations of a thin-walled cantilever under constrained torsion. A. I. Strel'bitskaia. Sbor. trud. Inst. stroi. mekh. AN URSR no. 16:62-72 '52.

TOURISM
Interesting itinerary. A. Vlasov. Fizk. i sport 23 no. 4:40 Ap '53.
Practical advice for tourists. Alpenstock and its uses. IU. Promptov. Fizk. i sport 23 no. 4:41 Ap '53.

TOWING
Effect of a push-method on speeding up the passage of barges through locks. L. P. Lavrinovich. Rech. transp. 13 no. 2:43 Mr-Ap '53.

TOWNS see Cities and towns

TOXINS AND ANTITOXINS
Factor "Z" and proteinogenous toxicosis. L. A. Cherkes. Vop. pit. 12 no. 2:21-25 Mr-Ap '53.
Sensitivity of new-born mice to B. perfringens toxin. K. H. Dresler, O. S. Tiuryna. Mikrobiol. zhur. 14 no. 1:51-53 '52.

[illegible]gapova, M. P. [Toy business] Torgovlia igrushkami. Moskva, Gostorgizdat, 1952. 74 p.
Pogorelkov, A. I. [Lathe and polishing machine processed toys] Tokarno-polirovannye igrushki. Moskva, Koiz, 1952. 105 p.

TRACERS, RADIOACTIVE see Radioactive tracers

TRACTORS
"Belarus'" tractor. Eng. S. Pivovar. MTS 13 no. 5: 26-27 My '53.
Conference on generalizing operational practice of electric tractors. A. M. Ganelin. Mekh. i elek. sel' khoz. no. 2:95-96 F '53.
Effect of the height of a tractor hitch on the draught characteristics of a plow assembly. A. A. Mukhin. Mekh. i elek. sel'khoz. no. 3:8-15 Mr '53.
Longitudinal, angular movement of the caterpillar tractor working with mounted implements. G. F. Matiukhov. Avt. trakt. prom. no. 4:17-21 Ap '53.

TRACTORS - MOTORS
Efficient use of the D-54 motor. Eng. V. Gorozhankin. MTS 13 no. 4:9-10 Ap '53.
Improving the D-35 engine. Eng. V. Kashin. MTS 13 no. 5:17-19 My '53.
Installation of crankshafts and repairing main and crankpin bearings of tractor motors. IU. N. Artem'ev, A. M. Kozlov. Mekh. i elek. sel'khoz. no. 3:82-85 Mr '53.

TRACTORS - REPAIRING
Eliminating seasonality in repairing tractors and agricultural machinery at machine-tractor stations and state farms engaged in cotton growing. N. Fershtat. Khlopkovodstvo 3 no. 1:50-56 Ja '53.
Reconditioning cast iron liners of tractor motors by chroming. M. S. Rozenbaum, M. N. Zhidenko, M. IA. Gel'shtein. Mekh. i elek. sel'khoz. no. 2:46-52 F '53.

TRACTORS - POLES'YE
Improvement in the use of tractors on sandy and peat soils of the Poles'ye. B. Seredenko, A. Matveeva. MTS 13 no. 4:5-6 Ap '53.

TRADE see Commerce

TRADE AGREEMENTS (LABOR) see Collective labor agreements

TRADE-UNIONS
Calendar of the international workers' movement. Prof. soiuzy 8 no. 5:62-63 My '53.
Factory committees' commissions. V. Ivanov. V pom. profaktivu 14 no. 10:12-16 My '53.
In the All-Union Central Council of Trade-Unions. V pom. profaktivu 14 no. 9:47 My '53.
Lean upon the activists. V. Zorin. V pom. profaktivu 14 no. 10:29-30 My '53.
New admissions to schools of the All-Union Central Council of Trade-Unions. Prof. soiuzy 8 no. 4: 63 Ap '53.
New international association of trade-unions. Jean Wetzler. Vsem. prof. dvizh. no. 8:8-12 Ap '53.
On the eve of the World Conference of Agricultural Laborers. Maurice Carrouet. Vsem. prof. dvizh. no. 9:6-10 My '53.
Raise the ideological standard of the work of trade-union cultural institutions. B. Rzhanov. Prof. soiuzy. 8 no. 4:22-27 Ap '53.
Raise the level of work of the professional organizations of the machine-tractor stations and of the state farms. F. Khitrov, I. Gudkov. Prof. soiuzy 8 no. 5:32-37 My '53.
Reactionary trade-union leaders in the service of capitalist monopolies. A. Kudriavtsev. Prof. soiuzy 8 no. 4:50-55 Ap '53.
Trade-union news. V pom. profaktivu 14 no. 9:48 My '53.
Trade-union news. V pom. profaktivu 14 no. 10:47 My '53.

TRADE-UNIONS - CONGRESSES
Declaration of the World Federation of Trade-Unions on the convocation of the Third World Trade-Union Congress. Vsem. prof. dvizh. no. 9: 1-2 My '53.
Preparation for the Third World Trade-Union Congress. Vsem. prof. dvizh. no. 9:4 My '53.

TRADE-UNIONS - BRITISH HONDURAS
Without the least bit of frankness. Vsem. prof. dvizh. no. 8:16 Ap '53.

TRADE-UNIONS - CHINA
"Brief history of the trade-union movement in China." Teng Chung-hsia. Reviewed by T. N. Akatova. Vop. ist. no. 3:113-117 Mr '53.
Trade-union organization of our factory. Wan Shouchun. V pom. profaktivu 14 no. 9:38-39 My '53.

TRADE-UNIONS - FINLAND
Unified action led to victory. A. S. Vsem. prof. dvizh. no. 9:36 My '53.

TRADE-UNIONS - FRANCE
Fascist attacks on French trade-union organizations. Louis Saillant. Vsem. prof. dvizh. no. 9:17 My '53.
Frustrate the reactionary plot in France. Regina Lakazette. Vsem. prof. dvizh. no. 8:13-16 Ap '53.

TRADE-UNIONS - GERMANY, EASTERN
Free German trade-unions are active builders of a new life. IU. Osadchii. Prof. soiuzy 8 no. 5:53-56 My '53.

TRADE-UNIONS - HUNGARY
Congress of the builders of a new life. Maddalena Grassi. Vsem. prof. dvizh. no. 9:32-36 My '53.

TRADE-UNIONS - INDONESIA
Trade-union movement in Indonesia grows and strengthens. John Wolfard. Vsem. prof. dvizh. no. 9:18-23 My '53.

TRADE-UNIONS - JAPAN
Schismatics meet resistance. Kenta Kaneko. Vsem. prof. dvizh. no. 9:28-29 My '53.

TRAFFIC see Communication and traffic

TRAINING, PHYSICAL see Physical education and training

TRAINING OF EMPLOYEES see Employees, Training of

TRANSBAIKALIA - GEOLOGY
Review of works published in "Trudy," no. 128, 1951, of the Institute of Geological Sciences of the Academy of Sciences of the U. S. S. R. V. A. Obruchev. Izv. AN SSSR. Ser. geol. no. 3:153-156 My-Je '52.

TRANSFORMATIONS (MATHEMATICS)
Some applications of identical transformations. D. M. Maergoiz. Mat. v shkole no. 2:56-65 Mr-Ap '53.
Study of some properties of a continuous point transformation of a segment in respect to itself, having application in the theory of non-linear vibrations. Z. L. Leibenzon. Prikl. mat. i mekh. 17 no. 3:351-360 My-Je '53.

TRANSFUSION OF BLOOD see Blood - Transfusion

TRANSIT INSTRUMENTS
Dolgov, Petr Nikolaevich. [Determining time with a transit instrument in the meridian] Opredelenie vremeni passazhnym instrumentom v meridiane. Pod red. N. N. Pavlova. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 396 p.

TRANSMISSION OF HEAT see Heat - Transmission

TRANSPORTATION, AUTOMOTIVE
Modern method of organizing automobile transportation. I. S. Oves, A. I. Malakov. Stroitel'stvo no. 1:17-21 Ja '53.
Serving intradistrict communications by departmental transport. A. Timokhin. Sov. sviaz. 3 no. 4: 11 Ap '53.
Use of truck transportation in coal industry. S. Shturman. Za ekon. mat. no. 3:84-86 Mr '53.

TRANSPORTATION, AUTOMOTIVE - LAWS AND REGULATIONS
Concerning "Standards for transportable loads as to height for the calculation of structures on automotive roads." Sbor. ruk. mat. po stroi. no. 2:6-8 F '53.

TRAWLS AND TRAWLING
On the pamphlet "Symmetric trawl and its construction" by V. D. Gordeev. Reviewed by E. IU. Manner. Ryb. khoz. 29 no. 4:59-61 Ap '53.

TREE FELLING
Operation of felling and skidding machines. S. F. Orlov, Eng. G. IA. Kriuchkov, G. M. Babitskii. Mekh. trud. rab. 7 no. 4:40-43 Ap '53.

TREE PLANTING
Greater efficiency in planting trees on sand. I. M. Zima, T. T. Maliugin. Les. khoz. 6 no. 3:58-59 Mr '53.
Growing shelterbelts by planting oak seedlings. M. K. Gladyshevskii. Les. khoz. 6 no. 3:16-18 Mr '53.
Hillcheck method for sowing and planting trees. O. IU. Belotserkovskaia. Les i step' 5 no. 3: 72-73 Mr '53.
Reducing the number of coperations in tree planting. P. Dement'ev. Les. khoz. 6 no. 3:32 Mr '53.
Technological control and qualitative evaluation of tree-planting operations. A. A. Lozovoi. Les. khoz. 6 no. 3:45-50 Mr '53.

TREES
Grozdov, B.V. [Dendrology] Dendrologiia. Moskva, Goslesbumizdat, 1952. 435 p.
New data on the germination of tree seeds. I. K. Gaustov. Priroda 42 no. 4:117 Ap '53.
New method of interrupting the rest period of tree plants. G. Kh. Molotkovskii, IU. G. Molotkovskii. Dokl. AN SSSR 89 no. 1:101-104 My '53.

TREMATODA
Changes of the leukocytal composition of blood in fish as affected by the tape helminth Ligula. A. IU. Shpolianskaia. Dokl. AN SSSR 90 no. 2:319-320 My '53.

TREMATODA - DNIEPER RIVER
New species of Allocreadium (digenetic trematode) among the fish of the Dnieper River. V. P. Koval'. Dop. AN URSR no. 5:359-362 '50.

TRENEV, KONSTANTIN ANDREEVICH, 1878-
In the Association of Soviet Writers. Teatr 14 no. 5:140 My '53.
Valuable legacy ("K. Trenev; plays, articles, speeches." Reviewed by N. Ignat'eva). Teatr 14 no. 3:129-131 Mr '53.

TRESTLES
Concrete trestles for the communist construction projects. Eng. G. D. Popov. Stroi. prom. 31 no. 4:17-18 Ap '53.

TRIAZENE
Diaryl-N-nitrotriazene. N. M. Baranchik, I. V. Grachev, D. Z. Zavel'skii. Dokl. AN SSSR 89 no. 6:1007-1009 Ap '53.

TRIGONOMETRIC SERIES see Fourier's series

TRILOBITA - IRKUTSK REGION
New discovery of trilobita in the Cambrian of the Irkutsk cirque. I. K. Koroliuk. Dokl. AN SSSR 89 no. 5:917-919 Ap '53.

TRUCKS, AUTOMOBILE see Motor trucks

TRUFANOV, A. V.
This book is a failure ("Vitamins in poultry raising." A. V. Trufanov, F. E. Goliarkin. Reviewed by A. A. Nikolaev, V. A. Shafrov). Ptitsevodstvo no. 4: 25-26 Ap '53.

TRUFFLES
Steppe truffles in the U. S. S. R. B. P. Vasil'kov. Bot. mat. Otd. spor. rast. 8:100-104 D '52.

TRUSKAVETS - MINERAL WATERS
Content of phenols in the water of the "Nafttusia" springs no. 1 and no. 2 of the Truskavets health resort. S. A. Shapiro. Ukr. khim. zhur. 17 no. 4: 477-484 '51.

TSENKVOSKII, LEV SEMENOVICH, 1822-1887
L. S. TSenkovskyi (1822-1887). Prof. B. I. Klein. Mikrobiol. zhur. 14 no. 1:89-91 '52.

TSIMBAREVICH, PETR MIKHAILOVICH, 1891-1953
P. M. TSimbarevich. Ugol' 28 no. 5:46 My '53.

TSIMLYANSK - RESERVOIR
On the TSimlyansk Sea. S. Vendrov. Vokrug sveta no. 4:8-11 Ap '53.

TSIMLYANSK HYDROELECTRIC POWER STATION - CONCRETE CONSTRUCTION
Laying concrete at the TSimylansk hydroelectric power development. Eng. A. A. Bardyshev. Gidr. stroi. 22 no. 2:3-5 F '53.

TUAR-KYR - AMMONOIDEA
Presence of Triassic deposits in Tuar-Kyr. L. D. Kiparisova, V. S. Kurbatov. Izv. AN SSSR. Ser. geol. no. 6:76-84 N-D '52.

TUBERCULOSIS
Application of "phthivasid" in tuberculosis therapy. G. A. Sumbatov. Probl. tub. no. 2:29-36 Mr-Ap '53.
Chemotherapeutic activity of "phthivasid" in experimental tuberculosis. G. N. Pershin, O. O. Makeeva. Probl. tub. no. 2:16-21 Mr-Ap '53.
Clinical observations of the effect of "phthivasid" upon tubercular patients. Prof. N. A. Shmelev. Probl. tub. no. 2:21-29 Mr-Ap '53.
Grouping dispensary patients. M. T. Pogodin. Probl. tub. no. 2:67-69 Mr-Ap '53.
Modification of tests for the determination of reactivity of the organism in lupus tuberculosus treated with massive doses of vitamin D_2. G. S. Linetskyi. Medych. zhur. 21 no. 5:95-100 '51.
Pathoanatomy of tubercular meningitis treated with streptomycin. Prof. G. D. Dinaburh. Medych. zhur. 21 no. 5:60-73 '51.
Review of "Tuberculosis," an information manual for physicians. Prof. E. E. Klionskii. Probl. tub. no. 2:77-78 Mr-Ap '53.
Scientific session of the Section of Clinical Medicine of the Academy of Medical Sciences of the U. S. S. R. on the problem of tuberculosis. A. I. Kargamanov. Probl. tub. no. 2:74-76 Mr-Ap '53.
Some general conclusions of a study of the pathogenesis and pathophysiology of experimental tuberculosis. Prof. G. V. Peshkovskii. Probl. tub. no. 2:5-10 Mr-Ap '53.
Streptomycin therapy of tuberculosis through dispensaries at the clinic and at home. Prof. I. B. Beilin. Probl. tub. no. 2:70-73 Mr-Ap '53.
Structural changes in the peripheral neural apparatus of the larynx and epiglottis in tuberculosis. Prof. V. K. Zhgenti, L. K. Sharashidze. Probl. tub. no. 2:11-16 Mr-Ap '53.

TUBERCULOSIS - CONGRESSES - KAMENETS-PODOL'-SKII PROVINCE
All-province conference on tuberculosis in Proskurov. Probl. tub. no. 2:79 Mr-Ap '53.

TUBERCULOSIS - DIAGNOSIS
Differential diagnosis of tuberculous lymphadenitis by means of exploratory puncture. E. D. Timasheva. Probl. tub. no. 2:52-62 Mr-Ap '53.

TUBERCULOSIS, CONGENITAL, HEREDITARY, AND INFANTILE
Effect of anti-tuberculosis revaccination on the incidence of tuberculosis in infants. A. L. Blankman. Probl. tub. no. 2:62-66 Mr-Ap '53.

TUFF see Volcanic ash, tuff, etc.

TULA EPARCHY - CLERGY
Fifty-fifth anniversary of service in the priesthood. Archpriest L. Shcheglov. Zhur. Mosk. Patr. no. 3:68 Mr '53.

TUMORS
Clinical studies of malignant tumors [translations and abstracts of foreign periodical literature.] Sov. probl. onk. 5 no. 2:19-147 '53.
Influence of phytoncides from garlic on the activity of proteolytic enzymes of malignant tumors in man and experimental animals. N. M. Romaniuk. Ukr. biokhim. zhur. 24 no. 1:53-61 '52.
Sensitization of the organism to the development of tumors. Prof. I. M. Neiman, A. IA. Synai. Medych. zhur. 21 no. 5:28-37 '51.

TUMORS - BIBLIOGRAPHY
Bibliography. Sovr. probl. onk. 5 no. 2:148-155 '53.

TUNGUSKA BASIN - ROCKS, IGNEOUS
Petrography of a tuffaceous series in the southern part of the Tunguska Basin. V. V. Liakhovich. Izv. AN SSSR. Ser. geol. no. 1:132-139 Ja-F '53.

TUNNELS
Rational axis of a three-hinge arch of underwater tunnels of constant cross section. V. A. Kiselev. Dokl. AN SSSR 90 no. 1:45-48 My '53.

TUREK, SVATOPLUK
Good story ("Botostroj without the chief." Svatopluk Turek. Reviewed by IU. Aksel'). Nov. vrem. 10 no. 20:29-31 My '53.

TURGENEV, IVAN SERGEEVICH, 1818-1883
Dobroliubov on Turgenev. G. A. Bialyi. Uch. zap. Len. un. no. 158:164-192 '52.
I. S. Turgenev's novel "Fathers and Sons"; analysis of characters. M. Semanova. Lit. v shkole 14 no. 2:15-38 Mr-Ap '53.

TURKEY - AGRICULTURE
Cotton growing in Turkey's economy under the heel of American imperialists. O. Gurevich. Khlopkovodstvo 3 no. 1:71-74 Ja '53.

TURKEYS
Raising turkeys on the poultry section of the Kaganovich Collective Farm. E. IU. Mitrokhina. Sots. zhiv. 15 no. 5:87-88 My '53.

TURKISH DRAMA - HISTORY AND CRITICISM
The truth about Turkey ("Story about Turkey." Nazim Hikmet. Reviewed by K. Zamoshkin). Druzh. nar. no. 1:265-267 '53.

TURKO-RUSSIAN WAR, 1877-1878 see Russo-Turkish War, 1877-1878

TURNING
Mechanization of labor-comsuming operations. K. S. Titov. Podshipnik no. 4:31-32 Ap '53.

TURPENTINE
Purification of turpentine oleoresin by a "continuous settling" method. K. P. Mikheev. Der. i lesokhim. prom. 2 no. 5:26-28 My '53.

TURPENTINE - ANALYSIS
Rapid method of determination of water in turpentine. E. M. Kalinichuk, A. E. Meizikova. Ukr. khim. zhur. 18 no. 1:76-81 '52.

TURUKHANSK - VEGETABLE GARDENING
Vegetables by the Arctic Circle. K. Shironin. Vokrug sveta no. 4:32 Ap '53.

TUTAYEV - CATHEDRALS
Colossus of Russian national architecture. A. Volkov. Zhur. Mosk. Patr. no. 11:68-71 N '51.

TVARDOVSKII, ALEKSANDR TRIFONOVICH, 1910-
"Postwar verse, 1945-1952." A. Tvardovskii. Reviewed by N. Chukanov. Znamia 23 no. 5:180-182 My '53.

TYPHUS FEVER
Epidemiology of typhus fever. H. S. Mosing. Mikrobiol. zhur. 14 no. 1:65-71 '52.

UCHUR VALLEY - DESCRIPTION AND TRAVEL
In the Uchur taiga. I. Kartashov. Vokrug sveta no. 4:45-47 Ap '53.

UDDER
Structural characteristics of a cow's six-teat udder. Docent I. T. Chebotarev, V. K. Ledenev. Veterinariia 30 no. 4:41-45 Ap '53.

UDOD, M. V.
Experience with the work of independently financed excavation team under M. V. Udod. Eng. L. S. Fuksman. Biul. stroi. tekh. 10 no. 7:8-9 Ap '53.

UKANAMKHARE KAKHETI - SUNFLOWERS
Ideal spacing for sunflower in Ukanamkhare Kakheti [in Georgian with Russian summary]. Kh. E. Dzhaparidze. Trudy Inst. pol. AN Gruz. SSR 6:59-66 '51.

UKANAMKHARE KAKHETI - WHEAT
Planting season and amount of seed needed for planting "Dolispuri" winter wheat in Ukanamkhare Kakheti [in Georgian with Russian summary]. Kh. E. Dzhaparidze. Trudy Inst. pol. AN Gruz. SSR 6:5-24 '51.

UKHTA - FORESTS AND FORESTRY
Living windfall in the environs of Ukhta. K. F. Sedykh. Priroda 42 no. 4:119 Ap '53.

UKRAINE - AGRICULTURE
Pamphlets on progressive practice in agriculture. E. Oslikovskaia. Sots. sel'khoz. 24 no. 4-5: 60-62 Ap-My '53.

UKRAINE - ALFALFA
Summer sowings of alfalfa with proso millet in steppe regions of the southern Ukraine. G. M. Karasev. Dost. sel'khoz. no. 4:28-29 Ap '53.

UKRAINE - BEECH
White beech in the eastern margin of its area. D. D. Lavrinenko. Priroda 42 no. 4:118-119 Ap '53.

UKRAINE - CATTLE
Introducing a system of keeping cattle in stalls in the Ukraine. I. A. Danilenko. Sots. zhiv. 15 no. 5: 22-31 My '53.

UKRAINE - CHEMISTRY, ORGANIC
Resolution of the second conference of the Ukrainian Republic on organic chemistry. Ukr. khim. zhur. 18 no. 1:117-118 '52.

UKRAINE - CLAY
Chemical and mineralogical composition of clayey substance in certain constructional clays of the Ukrainian S. S. R. S. V. Potapenko. Dokl. AN SSSR 90 no. 2:251-254 My '53.

UKRAINE - COAL MINES AND MINING
In the lignite pits of the Ukraine. Eng. D. Glinchuk. Mast. ugl. 2 no. 2:6-8 F '53.

UKRAINE - COMMUNISM
I. V. Stalin on the building up of communism in our country. I. T. Sniezhko. Visnyk AN URSR 24 no. 3:35-43 Mr '53.

UKRAINE - DEER
Deer of Soviet Ukraine. Prof. N. V. Sharleman'. Priroda 42 no. 4:103-104 Ap '53.

UKRAINE - FISH CULTURE
Acclimatizing fauna serving as fish food in reservoirs and other water bodies of the southeastern Ukraine. Prof. P. A. Zhuravel', I. P. Lubianov. Ryb. khoz. 29 no. 3:43-46 Mr '53.
Achievements of fish breeders of the Ukraine. V. V. Timkina. Ryb. khoz. 29 no. 4:46-47 Ap '53.
Collective farm pond fish culture in the Ukraine. E. F. Mel'nikov. Ryb. khoz. 29 no. 4:17-19 Ap '53.

UKRAINE - FORESTS AND FORESTRY
Tasks of foresters in the Ukrainian S. S. R. for 1953. A. G. Soldatov. Les. khoz. 6 no. 3:11-15 Mr '53.

UKRAINE - GAS, NATURAL
Gaseous carbonization agents from natural gases of the Ukrainian S. S. R. I. N. Frantsevich, S. I. Vitenzon, B. V. Spektor, V. R. Brantsevich. Ukr. khim. zhur. 16 no. 4:351-369 '50.

UKRAINE - HYDROELECTRIC POWER STATIONS
Technical and economic indices for small hydroelectric stations in the Ukrainian SSR. Eng. L. S. Khilobochenko. Trudy Inst. tepl. AN URSR no. 6: 35-42 '52.

UKRAINE - METEOROLOGY
Aerogeochemical investigations in the steppe and forest-steppe regions of the Ukrainian S.S.R. V. V. Burkser. Ukr. khim. zhur. 17 no. 4:467-476 '51.

UKRAINE - MILLET
Summer sowings of alfalfa with proso millet in steppe regions of the southern Ukraine. G. M. Karasev. Dost. sel'khoz. no. 4:28-29 Ap '53.

UKRAINE - MUSIC
At the Ukrainian plenum. Sov. muz. 17 no. 6:[illegible] Je '53.
Work of the composers of the Soviet Ukraine. M. Koval'. Sov. muz. 17 no. 6:17-22 Je '53.

UKRAINE - PECAN
Possibilities of raising pecans in the Ukraine. Krotkevych. Dop. AN URSR no. 5:381-385 '53.

UKRAINE - POLITICS AND GOVERNMENT
I. V. Stalin, the creator of the Ukrainian Soviet socialist state. S. M. Bielousov. Visnyk AN URSR 24 no. 3:65-73 Mr '53.

UKRAINE - POWER PLANTS
Prospects for the development of local power systems in the Ukraine. F. T. Markovskii. Trudy Inst. tepl. AN URSR no. 6:9-16 '52.

UKRAINE - QUINCE
Quince in the Ukraine. S. I. Ivchenko. Les i step' 5 no. 3:59-62 Mr '53.

UKRAINE - VOLCANIC ASH, TUFF, ETC.
New data on the discovery of volcanic ash in the stratum of Quarternary deposits in the Ukrainian S. S. R. P. K. Zamorii, T. O. Tkachenko. Dop. AN URSR no. 1:21-24 '53.

UKRAINE - WHEAT
Importance of granulated fertilizers in increasing the yield of winter wheat on chernozem soils in the steppe zone of the Ukrainain S. S. R. I. F. Khokhov, V. V. Turchin. Sov. agron. 11 no. 4:[illegible]

UKRAINE - WIND POWER
Variants in the utilization of energy from the wind on the territory of the Ukrainian SSR. F. T. Markovskii, G. P. Bezkorovainyi. Trudy Inst. tepl. AN URSR no. 6:43-65 '52.

ULAN BATOR - DESCRIPTION
City of the red epic hero. IA. Ryzhakin. Vokrug sveta no. 4:26-31 Ap '53.

ULAN-TOLOGOY, MONGOLIA - MASTODON
Remains of a mastodon from Ulan-Tologoy. E. I. Beliaeva. Trudy Paleont. inst. 41 no. 1:78-[illegible] 52.

ULCERS
Functional liver test for the synthesis of hippuric acid in gastric and duodenal ulcers and its changes resulting from surgery. Docent M. E. Depp. Vestnik khir. 73 no. 2:21-22 Mr-Ap '53.
Peptic effect of gastric juice in ulcers and its modification following surgery. A. I. Goshkina. Vestnik khir. 73 no. 2:23-26 Mr-Ap '53.

UL'IANOVSK - THEATER
The Ul'ianovsk Theater is in poor shape. I. Sakharova. Teatr 14 no. 3:100-104 Mr '[illegible]

ULTRASONIC WAVES
Absorption of supersound in polymer solutions. IU. IA. Gotlib, M. V. Vol'kenshtein. Dokl. AN SSSR 89 no. 5:821-824 Ap '53.
Absorption of ultrasonic waves in certain viscous fluids. I. G. Mikhailov. Dokl. AN SSSR 89 no. 5: 991-993 Ap '53.
Propagation of ultrasonic waves in polymer solutions. I. G. Mikhailov, L. A. Shagalova. Dokl. AN SSSR 89 no. 5:829-832 Ap '53.

ULTRAVIOLET RAYS
Conference on the natural ultraviolet radiation. N. M. Dantsig. Gig. i san. no. 3:61-62 Mr '53.
Evaluation of new bactericidal lamps used for the decontamination of water. V. F. Glibin. Gig. i san. no. 3:11-14 Mr '53.

ULTRAVIOLET SPECTRUM see Spectrum, Ultraviolet

UMBILICUS
Ligature of the placental end of the umbilical cord. Docent M. M. Tarabukhin. Fel'd. i akush. no. 4: 34-35 Ap '53.

UNDERGROUND WATER see Water, Underground

UNGULATA, FOSSIL - MONGOLIA
Pantodonta collected by the Mongolian Paleontological Expedition of the Academy of Sciences of the U. S. S. R. K. K. Flerov. Trudy Paleont. inst. 41 no. 1:43-50 '52.

UNIATS - WHITE RUSSIA
History of the reunion of the White Russian Uniats. Prof. I. Shabatin. Zhur. Mosk. Patr. no. 10:47-54 O '51.
History of the reunion of the White Russian Uniats (conclusion). Prof. I. Shabatin. Zhur. Mosk. Patr. no. 11:51-60 N '51.

UNION OF SOVIET SOCIALIST REPUBLICS see Russia

UNIONS, TRADE see Trade-unions

UNITED NATIONS - PRIVILEGES AND IMMUNITIES
Violation of an international agreement by the United States of America. Vsem. prof. dvizh. no. 9:11 My '53.

UNITED STATES - ALCOHOLISM
Alcoholism. Del. trud. -Prob. 29 no. 41:5 Ja-Ap '53.

UNITED STATES - ATOMIC ENERGY
"Atomic imperialism." James Allen. Reviewed by. S. Beglov. Novyi mir 29 no. 5:274-276 My '53.

UNITED STATES - BUDGET
Project of reviewing the U. S. budget. IA. Pevzner. Nov. vrem. 10 no. 21:9-13 My '53.

UNITED STATES - CAPITALISM
Character of American capitalism in a political economy course. M. S. Dragilev. Vest. vys. shkoly. 11 no. 4:31-41 Ap '53.

UNITED STATES - CHESTNUT BLIGHT
Where the chestnut trees grow. Vokrug sveta no. 4:25 Ap '53.

UNITED STATES - DESERTION, MILITARY
Desertion. Del. trud. -Prob. 29 no. 41:14 Ja-Ap '53.

UNITED STATES - ECONOMICS
Preaching war under the guise of science ("Annals of the American Academy of Political and Social Science." Reviewed by Val. Zorin). Novyi mir 29 no. 4:273-277 Ap '53.

UNITED STATES - FOREIGN RELATIONS
Dollar mercenaries ("Army of mercenaries." Renaud de Jouvenal. Reviewed by O. Polents). Novyi mir 29 no. 5:276-278 My '53.
Excerpts from a message by Truman. Azerbaycan no. 8:30-32 Ja '53.
Path of life. Enver Sultan. Azerbaycan no. 8:1-2 Ja '53.

UNITED STATES - FOREIGN RELATIONS - EGYPT
Behind the scenes of Anglo-American cooperation; foreign press review. IU. Zviagin. Nov. vrem. 10 no. 21:15-18 My '53.

UNITED STATES - FOREIGN RELATIONS - FAR EAST
From words to action. Mansur. Azerbaycan no. 8: 18-21 Ja '53.

UNITED STATES - FOREIGN RELATIONS - GREAT BRITAIN
Behind the scenes of Anglo-American cooperation; foreign press review. IU. Zviagin. Nov. vrem. 10 no. 21:15-18 My '53.

UNITED STATES - FOREIGN RELATIONS - MEXICO
Shifrin, E. [Expansion of American imperialism in Mexico after World War II] Ekspansiia amerikanskogo imperializma v Meksike posle vtoroi mirovoi voiny. Moskva, Izd-vo Akademii nauk SSSR, 1952. 322 p.

UNITED STATES - FOREIGN RELATIONS - RUSSIA
In the captivity of illusion. Chasovoi 24 no. 331: 9 My '53.
Why does Moscow hate America? Vasan-Girei Dzhabagi. Svob. Kav. 2 no. 11:9-12 N '52.

UNITED STATES - FOREIGN RELATIONS - SOUTH AMERICA
Eisenhower and Latin America. Zh. D. Nibo. V zashch. mira no. 24:54-60 My '53.

UNITED STATES - FRIENDLY SOCIETIES
About the Branches. Rus. vest. [ROOVA] no. 224: 7-12 Je '53.
May 31, a great historical day on the farm of the Russian Mutual Aid Society of America. F. Z. Rus. vest. [ROOVA] no. 224:1-3 Je '53.
Radio broadcast of the Executive Board of the Russian Consolidated Mutual Aid Society of America. Rus. vest. [ROOVA] no. 224:4-5 Je '53.
Rova Farms. S. Perchuk. Rus. vest. [ROOVA] no. 224:12-13 Je '53.
Testimonial dinner in honor of Constantine Fursa. V. Kucharenо. Rus. vest. [ROOVA] no. 224:14-15 Je '53.

UNITED STATES - INTERNATIONAL LAW
American legal doctrine is the worst enemy of international law. G. Zadorozhnyi. Sov. gos. i pravo no. 1:66-73 Ja '53.

UNITED STATES - MEDICINE
Criticism of medicine in the U. S. A. on the pages of the journal "Vrach." V. F. Davydova. Sov. zdrav. 12 no. 3:48-52 Mr-Ap '53.

UNITED STATES - NEGRO SONGS
Songs of wrath and battle. D. Shostakovsich. Sov. muz. 17 no. 6:33-36 Je '53.

UNITED STATES - POLITICS AND GOVERNMENT
Excerpts from a message by Truman. Azerbaycan no. 8:30-32 Ja '53.
Platform of the Republican Party. Svob. Kav. 2 no. 11:29-31 N '52.

UNITED STATES - PUBLIC WORKS
The war and public works in the United States. Vsem. prof. dvizh. no. 8:16 Ap '53.

UNITED STATES - RACE QUESTION
Civil Rights Congress. [We charge genocide] My obviniaem v genotside. Perevod s angliiskogo. Predisl. N. Erenburga. Moskva, Izd-vo inostrannoi lit-ry, 1952. 366 p.

UNITED STATES - RAW MATERIALS
American plan for plundering the world's raw material resources ("A report to the President by the President's Material Policy Commission." [in English]. Reviewed by V. Leonidov). Vop. ekon. no. 4:115-120 Ap '53.

UNITED STATES - REFUGEES
Letters to the editor. Soglasie no. 20:49-53 Je '53.

UNITED STATES - SCHOOLS
Crisis in the American school. P. Kremnev. Nach. shkola. 21 no. 5:47-51 My '53.

UNITED STATES - SOCIAL CONDITIONS
Gor'kii, Maksim, 1868-1936. [Gor'kii on America] Gor'kii ob Amerike. [Moskva] Molodaia gvardiia, 1952. 143 p.
Progressive forces in America today. Howard Fast. Nov. vrem. 10 no. 18:15-17 Ap '53.

UNITED STATES - STRIKES AND LOCKOUTS
Strikes in 1952. Del. trud. -Prob. 29 no. 41:15 Ja-Ap '53.

UNITED STATES - SURGERY
Surgery and business. Vsem. prof. dvizh. no. 9:23 My '53.

UNITED STATES - TAXATION
One with a plow, seven with a spoon. Mark Stepnoi. Del. trud. -Prob. 29 no. 41:9-14 Ja-Ap '53.

UNITED STATES - WOMAN - EMPLOYMENT
Working women in America. G. Del. trud. -Prob. 29 41:14-15 Ja-Ap '53.

UNIVERSITIES AND COLLEGES - EXAMINATIONS
Improve the practice of conducting examinations; review of articles and letters. Vest. vys. shkoly 11 no. 4:44-47 Ap '53.

UNIVERSITIES AND COLLEGES - SPORTS see College sports

UNIVERSITY OF CAMBRIDGE see Cambridge University

UNIVERSITY OF MOSCOW see Moscow University

UNLOADING see Loading and unloading

URAL MOUNTAIN REGION - LABOR AND LABORING CLASSES
Wage labor in the Urals during the 2nd quarter of the 19th century. F. S. Gorovoi. Vop. ist. no. 3:73-80 Mr '53.

URAL MOUNTAIN REGION - MINERALS IN SOIL
Role of copper and boron in the cultivation of swamp soils of the northern Urals. B. A. Lebedev. Pochvovedenie no. 4:42-44 Ap '53.

URAL MOUNTAIN REGION - SERVICEBERRY
Serviceberry in the forest-steppe zone of the western Ural Mountain region. B. I. Fedorako. Les. khoz. 6 no. 3:71-72 Mr '53.

URAL MOUNTAINS - ALUNITE
Discovery of hypogene alunite in the Central Urals. V. P. Loginov. Izv. AN SSSSR. Ser. geol. no. 2: 49-56 Mr-Ap '53.

URAL MOUNTAINS - GEOLOGY, STRATIGRAPHIC
Relationship between the Epaleozoic profiles in the Urals and China. S. M. Chikhachev. Dokl. AN SSSR 90 no. 2:247-249 My '53.

URAL MOUNTAINS - PHYLLOPODA
Critical review of E, M, Liutkevich's articles on phyllopod crustaceans in connection with his work "Stratigraphy of the Upper Permian deposits of the Ural foothills in the Kama region." N. I. Novozhilov, Izv. AN SSSR. Ser. geol. no. 3:148-152 My-Je '52.

URANIUM
"Chemistry of transuraniums and the actinide theory." R. Nast, T. Krakkay. [Translated from "Fortschritte der chem. Forschung" v. 2, no. 3, 484-537, '52.] Usp. khim. 22 no. 5:583-627 My '53.

URBAN, ERNO
Drama from the life of a new Hungarian village ("Baptism of fire." Erno Urban. Reviewed by V. Baikov). Oktiabr' 30 no. 5:186-189 My '53.

UREA
Mechanism of the denaturation of proteins. Part 5. Quasichemical equilibria in the denaturation of globular proteins by urea. A. S. TSyperovych. Ukr. biokhim. zhur. 24 no. 1:26-38 '52.

UREDINEAE
Development of rust resistance of hybrids of winter wheat. O. N. Voitchishina. Sel. i sem. 20 no. 5: 31-33 My '53.
New species of rust fungus. I. A. Kataev. Bot. mat. Otd. spor. rast. 8:111-113 D '52.

URINE - ANALYSIS AND PATHOLOGY
Methodology for analyzing cow's urine. A. P. Gorbacheva, T. K. Rzhevskaia. Dokl. Akad. sel'khoz. 18 no. 3:23-30 '53.
Practice of determining mercury in the urine. A. A. Troitskii. Gig. i san. no. 4:51 Ap '53.

URKAN VALLEY - GEOLOGY, STRATIGRAPHIC
Age of the Paleozoic deposits in the lower reaches of the Urkan River (basin of the Zeya River). M. S. Nagibina. Izv. AN SSSR. Ser. geol. no. 2: 118-121 Mr-Ap '53.

URUIMAGOVA, EZETKHAN
"Meeting life." Ezetkhan Uruimagova. Reviewed by Valentina Dynnik. Druzh. nar. no. 1:271-274 '53.

USEFUL ARTS see Technology

USPENSKAIA, E.
Tale about a vocation ("Our summer." E. Uspenskaia. Reviewed by A. Ninov, I. Sverdlova). Zvezda no. 4:187-189 Ap '53.

USPENSKII, GLEB IVANOVICH, 1843-1902
Gleb Uspenskii and the migration movement. A. V. Zapadov. Uch. zap. Len. un. no. 158:350-376 '52.

UST'-KAMENOGORSK HYDROELECTRIC POWER STATION
On a Siberian river. Vladimir Krivenchenko. Krest'ianka 31 no. 5:23-24 My '53.

USTILAGINEAE
Breeding soft spring wheat for resistance to smut. N. M. Bazhenova. Sel. i sem. 20 no. 5:27-30 My '53.
New species of ustilagineous fungi. P. N. Golovin. Bot. mat. Otd. spor. rast. 8:107-111 D '52.

UZBEK LITERATURE - PERIODICALS
Without ties to life ("Shark IUlduzi." Nos. 1-12, 1952. Reviewed by R. Faizova). Novyi mir 29 no. 5:252-255 My '53.

UZBEKISTAN - ADULT EDUCATION
Work among the intelligentsia. D. Khodzhaev. Prof. soiuzy 8 no. 5:38-42 My '53.

UZBEKISTAN - COTTON GROWING
In the fields of Uzbekistan. G. Volkov. Sov. soiuz. no. 5:20-21 My '53.
The republic of white gold. Acad. T. Z. Zakhidov. Tekh. molod. no. 4:26-27 Ap '53.

UZBEKISTAN - KUMISS
Production of kumiss in range herding in Uzbekistan. S. I. Peunkov. Konevodstvo 23 no. 3:37-38 Mr '53.

UZBEKISTAN - THEATER
At performances of the Uzbek Academy Theater. E. Poliakova. Teatr 14 no. 5:108-120 My '53.

VACATIONS, EMPLOYEE
Concern of the party and the state for workers' vacations (facts and figures). Blok. agit. no. 16: 20-24 Je '53.

VACUUM TUBES
Electron tube. R. Malinin. Kinomekhanik no. 3: 39-42 Mr '53.
Oscillations in a high voltage tube. M. M. Chetverikova. Elektrichestvo no. 4:35-38 Ap '53.

VAESITE
Synthesis and investigation of vaesite and polydymite. G. S. Gritsaenko, N. N. Sludskaia, N. Kh. Aidin'ian. Zap. Vses. min. ob-va 82 no. 1:42-52 '53.

VAGUS NERVE see Pneumogastric nerve

VAILLAND, ROGER
Roger Vailland's play in Moscow and Leningrad ("Col. Foster pleads guilty." Roger Vailland. Reviewed by Vasilii Kornilov, Irina Volk). Teatr 14 no. 3:46-56 Mr '53.

VALLANDER, S. V.
"Calculation of a flow around the lattice of profiles." C. V. Vallander. Reviewed by G. S. Samoilovich, G. IU. Stepanov. Prikl. mat. i mekh. 17 no. 3: 387-388 My-Je '53.

VALUE
Commodity production and the law of value in the people's democratic system. M. Constantinescu. Kommunist 30 no. 7:53-68 My '53.
I. V. Stalin on commodity production and the law of value under socialism. A. Sazanov. Novyi mir 29 no. 188-203 Ap '53.

VALVES
Casting a steel valve from "side-draft" Bessemer steel. M. A. Solntsev, L. M. Chemodanov, A. A. Kuzin. Lit. proizv. no. 5:8-11 My '53.
Temperature stresses in some parts of valves. N. N. Paramonov. Trudy LIIVT no. 18:147-160 '51.
Valve stamping by the pressure method. F. F. Rusanov. Avt. trakt. prom. no. 4:21-23 Ap '53.

VANADIUM
Analytical reactions of tetravalent vanadium. V. I. Kuznetsov, L. S. Kozyreva. Zhur. anal. khim. 8 no. 2:90-104 Mr-Ap '53.

VAPOR PRESSURE
Theory of thermodynamic properties of solutions. Part 7. Vapor pressure of solutions of resorcinol in various solvents. M. I. Shakhparonov, M. E. Martynova. Zhur. fiz. khim. 27 no. 2:197-205 F '53.
Theory of thermodynamic properties of solutions. Part 8. Vapor pressure of solutions of o-nitrophenol in various solvents. M. I. Shakhparonov, M. E. Martynova. Zhur. fiz. khim. 27 no. 2:206-209 F '53.

VAPORIZATION, HEATS OF
Heat of vaporization of liquids. M. Kh. Karapet'iants. Zhur. prikl. khim. 26 no. 4:432-433 Ap '53.

VARIABLE STARS see Stars, Variable

VARIATION (BIOLOGY)
Controlled changes in the form of the colonies of Bac. mycoides Flügge with the aid of long term cultivation on optic izomers. V. V. Alpatov. Usp. sovr. biol. 35 no. 2:300-304 Mr-Ap '53.

VARSANOF'EVA, VERA ALEKSANDROVNA, 1889-
Protection of preserves ("Protect the monuments of inanimate nature." V. A. Varsanof'eva, R. K. Gekker. Reviewed by Acad. V. A. Obruchev). Priroda 42 no. 5:123 My '53.

VASCULAR HYPERTENSION see Hypertension

VASNETSOV, VICTOR MIKHAILOVICH, 1848-1926
Moscow. Gosudarstvennaia Tret'iakovskaia Gallereia. [Drawings and water colors of I. E. Repin, V. I. Surikov, V. M. Vasnetsov] Risunok i akvarel'. I. E. Repin, V. I. Surikov, V. M. Vasnetsov. Moskva, 1952. 160 p.

VATS, STEPAN DENISOVICH
Happiness found. Slaviane no. 4:26 Ap '53.
Painter of legends. I. Khalturin. Druzh. reb. 27 no. 5:25-26 My '53.

VAULTING
Ozolin, Nikolai G. [Pole vaulting] Pryzhok s shestom. Moskva, Fizkul'tura i sport, 1952. 208 p.

VECTOR ANALYSIS
Movements in spaces of affine compactness. I. P. Egorov. Dokl. AN SSSR 89 no. 5:781-784 Ap '53.

VEGETABLE GARDENING
Aleksandrov, S. V. [Growing early vegetables and seedlings in covered and heated soil (for the northwestern zones of the U. S. S. R.)] Vyrashchivanie rannikh ovoshchei i rassady v zakrytom i uteplennom grunte (dlia severo-zapadnoi zony SSSR) Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 189 p.
For over-all mechanization in vegetable gardening. P. I. Voitov. Sad i og. no. 3:14-18 Mr '53.
Hardening seeds and transplanting material of vegetable crops. A. E. Voronova. Dost. sel'khoz. no. 4:69-71 Ap '53.
How we obtained high yields. M. K. Pavlov. Sad i og. no. 3:27-28 Mr '53.
Joint work of vegetable and tractor brigades. Z. A. Kapustina, V. A. Gertsev. Sad i og. no. 3:9-11 Mr '53.
Leading vegetable growers. Sad i og. no. 3:43-44 Mr '53.
Mechanization in vegetable gardening. Prof. K. A. Polevitskii. Mekh. i elek. sel'khoz. no. 2:3-13 F '53.
Methods for growing transplanted material. I. F. Tarakan. Sad i og. no. 3:36-37 Mr '53.
Most important problems for research in vegetable gardening in the light of the decisions of the 19th Party Congress. Prof. V. I. Edel'shtein. Sad i og. no. 3:3-8 Mr '53.
Obtaining high yields of vegetables with irrigation. E. P. Kulikova. Sad i og. no. 3:20-22 Mr '53.
Transplanting vegetable without irrigation. A. A. Pavliuchenko. Sad i og. no. 3:38 Mr '53.
Vegetable gardening without transplanting. P. P. Vostrov. Sad i og. no. 3:33-36 Mr '53.
Work practice of the machine-tractor station in mechanizing vegetable gardening. P. S. Maslennikov. Sad i og. no. 3:11-13 Mr '53.

VEGETABLE GARDENING - MYTISHCHI DISTRICT
Growing vegetable crops in the jurisdiction of the Mytishchi Machine-Tractor Station. N. D. Akulinin. Dost. sel'khoz. no. 4:33-34 Ap '53.

VEGETABLE GARDENING - TURUKHANSK
Vegetables by the Arctic Circle. K. Shironin. Vokrug sveta no. 4:32 Ap '53.

VEGETABLE HYDRIDIZATION see Hybridization, Vegetable

VEGETABLE MOLD see Humus; Soils

VEGETABLE OILS see Oils and fats

VEGETABLE PATHOLOGY see Botany - Pathology

VEGETABLES - MARKETING see Farm produce - Marketing

VEIDLE, V.
"Eventide." V. Veidle. Reviewed by B. Litvinov. Grani 8 no. 17:148-149 Ja-Mr '53.

VEINS
Electrophysiological analysis of the function of venous thermal receptors. O. P. Minut-Sorokhtina. Fiziol. zhur. 39 no. 2:210-217 Mr-Ap '53.

VELOCITY OF CHEMICAL REACTION see Chemical reaction - Velocity

VENEERS AND VENEERING
Biriukov, B. A. [Technology of rapid gluing and veneering of wood in a field of high frequency currents] Tekhnologiia skorostnogo skleivaniia i fanerovaniia drevesiny v pole tokov vysokoi chastoty. Moskva, Goslesbumizdat, 1952. 70 p.

:STIVALS
d propaganda.
). 3:122-126 Mr '53.

)n in compartments of
leaning. Engs. A. F.
Rech. transp. 13

)itial buildings through
v, E. Arievich, Eng.
.. khoz. 3 no. 2:16-17

)chenko's book on
l mines." Eng.
5:46-47 My '53.

)VICH, 1863-1945
a i zhinz' 20 no. 3:40

. S. Shervinskii.
'53.

:loye Reservoir. N. T.
4:116 Ap '53.

est N. Skibinetskii.
D '51.

his 75th birthday.
Ap '53.

:ow State Hippodrome.
stvo 23 no. 3:25-27 Mr

oil reclamation should be
invasiveness and in-
:stock. Veterinariia

theory of nervosism in
:ctious diseases of
.IA. Kleinbok. Veteri-
.p '53.
re of the U. S. S. R.
)-63 Ap '53.
inimals. D. N. Antipin.
)-29 Ap '53.
:h. Palei, D. V. M.
)-13 Ap '53.
apy of eye diseases in
V. D. M. Veterinariia

Rhamnoides L. in
A. Amelina. Veterinariia

:UDY AND TEACHING
:erinary school. K. L.
:ia 30 no. 4:6-9 Ap '53.

f a continuous point trans-
in respect to itself, having
of non-linear vibrations.
mat. i mekh. 17 no. 3:351-

:T
:r of the R-37 series.
:. trud. Inst. stroi. mekh.
44 '52.

VIENNA - DESCRIPTION
Trip to Vienna; a journalist's notes. E. Grigor'ev. Nov. vrem. 10 no. 20:22-25 My '53.

VIETNAM
The truth about the "dirty war"("Letters from Indochina to his family" [in French]. Henri Martin. Reviewed by D. Miliutin). Nov. vrem. 10 no. 19: 26-29 My '53.

VIL'IAMS, VASILII ROBERTOVICH, 1862-1939
Development of Academician V. R. Vil'iams' doctrine on a single process of soil-formation. S. A. Koliago. Pochvovedenie no. 4:73-75 Ap '53.

VINOGRADSKII, SERGEI NIKOLAEVICH, 1856-
Work of an outstanding Russian microbiologist ("Problems and methods of soil mocrobiology." S. N. Vinogradskii. Reviewed by Prof. S. I. Kuznetsov). Priroda 42 no. 5:119-120 My '53.

VINOKUROV, A. D.
Courageous sport ("Aviation sport." A. D. Vinokurov. Reviewed by L. Davydov). Novyi mir 29 no. 5:283-285 My '53.

VINYLACETYLENE
Order of addition of bromine to homologs of vinylacetylene. A. A. Petrov, IU. I. Profir'eva. Dokl. AN SSSR 89 no. 5:873-876 Ap '53.

VIOLINISTS, VIOLONCELLISTS, ETC.
Useful textbook ("Paths of initial development of young violinists and cellists." B. A. Struve. Reviewed by Vl. Rabei). Sov. muz. 17 no. 6:113 Je '53.
The violinist M. G. Erdenko. I. IAmpol'skii. Sov. muz. 14 no. 2:74-75 F '50.

VIRGIN MARY see Mary, Virgin

VIRUSES
Peterson, O. P. [On the nature of viruses and their significance in the life of man] O prirode virusov i ikh znachenii v zhizni cheloveka. Moskva, Izd-vo "Znanie," 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 5)
Multiplication of filtrable viruses in the cell. V. H. Drobot'ko. Mikrobiol. zhur. 14 no. 1:72-78 '52.

VISCOSITY
Absorption of ultrasonic waves in certain viscous fluids. I. G. Mikhailov. Dokl. AN SSSR 89 no. 6: 991-993 Ap '53.
Slow steady flow of viscous fluid around a circular cylinder. B. V. Rusanov. Dokl. AN SSSR 89 no. 6: 983-986 Ap '53.
Slow unsteady flow of a viscous fluid around a sphere. B. V. Rusanov. Dokl. AN SSSR 90 no. 1: 41-44 My '53.

VITAMIN THERAPY
Modification of tests for the determination of reactivity of the organism in lupus
treated with massive doses of vita
Linetskyi. Medych. zhur. 21 no.

VITAMINS
Popandopulo, P. Kh. [Vitam
breeding] Vitamin "A" i
Moskva, Gos. izd-vo sel
Absorption of ascorbic acid
E. F. Shamrai, Z. M. Gud
23 no. 3:303-307 '51.
Ascorbic acid metabolism
malaria. L. M. Bremen
pit. 12 no. 2:30-36 Mr
Behavior of carotene in ro
by microorganisms. H.
Svyshchuk. Ukr. biokhi
64 '52.
Biological significance of v
preparations of vitamin
Povolotskaia, N. A. Vod
no. 2:169-174 Mr-Ap '5
Bromination of carotene
V. G. Savinov, G. S. Tre
17 no. 4:502-508 '51.
Chromatography of the primary products of catalytic oxidation and isomerization of carotene. G. Savinov, F. L. Grinberg. Ukr. khim. zhur. 16 no. 3:358-369 '50.
Consultations. V. P. Trofimovich. Vop. pit. 12 no. 2:92 Mr-Ap '53.
Content of certain vitamins in the blood and urine in grippe and in acute catarrh of the upper respiratory tract. S. I. Kamenets'kyi, B. M. Brahins'kyi, L. Z. Heikhman, N. IA. Mel'man, M. I. Reiderman. Medych. zhur. 22 no. 1:57-66 '52.
Determination of vitamin E in wheat germ oil. V. P. Vendt, I. H. Drukova. Ukr. biokhim. zhur. 23 no. 3:299-302 '51.
Effect of some conditions for growing potatoes on the content of vitamin C. O. N. Zotova. Biokhimiia. 18 no. 2:205-209 Mr-Ap '53.
History of the study of eye diseases resulting from vitamin A deficiency. IU. N. Kvitnitskii-Ryzhov. Vop. pit. 12 no. 2:37-41 Mr-Ap '53.
Influence of adrenaline and cortin on the content of ascorbic acid in the suprarenal glands. N. H. Kudriavtseva. Ukr. biokhim. zhur. 24 no. 1:81-86 '52.
Method for determination of vitamin E in the green parts of plants. B. G. Savinov, G. M. Lushchevskaia. Ukr. khim. zhur. 16 no. 3:370-383 '50.
Resistance of carotene to alkalies. A. A. Mikhailovnina, B. G. Savinov. Ukr. khim. zhur. 17 no. 4: 496-501 '51.
Site of the biosynthesis of vitamin C contained in potato tubers. IA. S. Zaverukha. Ukr. biokhim. zhur. 23 no. 3:308-311 '51.
Vitamin A content in mare's milk. N. Barabanshchikov, N. Frolova. Konevodstvo 23 no. 4: 43-45 Ap '53.
Vitamin C content in mare's milk. IU. M. Shilo, G. N. Rakhimova. Konevodstvo 23 no. 4:39-43 Ap '53.
Vitamin R. L. S. Teumin. Priroda 42 no. 5:128 My '53.

VITICULTURE
Biological bases for adapting agricultural practices to each variety. E. S. Komarova. Vin. SSSR 13 no. 5:32-36 My '53.
Delaying the opening of grapevine buds. I. S. Kompaneitseva. Vin. SSSR 13 no. 4:34-35 Ap '53.
Effect of soils on the quality of wines from Fetiaska grapes. A. K. Krylatov. Vin. SSSR 13 no. 4: 49-53 Ap '53.
From the pages of newspapers. Vin. SSSR 13 no. 4: 58-59 Ap '53.
From the pages of newspapers. Vin. SSSR 13 no. 5:55-57 My '53.
Large-scale selection of grape vines. IA. S. Barskii. Vin. SSSR 13 no. 4:53 Ap '53.
Laying out new vineyards in the "Massandra" Combine. A. I. Liamin. Vin. SSSR 13 no. 4:57 Ap '53.
Making trellis clamps. N. M. Novikov. Vin. SSSR 13 no. 5:45 My '53.
Material for establishing methods for placement and density in planting grapevines [in Georgian with Russian summary]. N. V. Akhvlediani. Trudy Inst. vin. AN Gruz. SSR 7:1-21 '51.
Nutrition for grapevines not absorbed through the

VITICULTURE - BIBLIOGRAPHY (Continued)
New literature on wine making and viticulture. Vin. SSSR 13 no. 5:62 My '53.

VITICULTURE - HISTORY
Outline of the development of viticulture in Kiev. L. L. Kokhanova. Vin. SSSR 13 no. 5:58-59 My '53.

VITICULTURE - ARARAT VALLEY
Using green shoots for layering in Ararat Valley. P. K. Aivazian, D. L. Safarian. Vin. SSSR 13 no. 5:36-37 My '53.

VITICULTURE - GEORGIA
Preliminary data on testing valuable Georgian grape varieties in new districts [in Georgian with Russian summary]. D. I. Tabidze. Trudy Inst. vin. AN Gruz. SSR 7:43-68 '51.

VITICULTURE - KAKHETIA
Viticulture in Kakhetia and prospects for its development [in Georgian with Russian summary]. I. T. Rtskhiladze. Trudy Inst. vin. AN Gruz. SSR 7: 257-280 '51.

VLASOV, NIKOLAI STEPANOVICH, 1873-
"Economics of the electrification of collective farm production." N. S. Vlasov. Reviewed by A. Khan'kovskii. Novyi mir 29 no. 4:277-279 Ap '53.

VLASOV, V. A.
Discussion of V. A. Vlasov's book "Soviet state apparatus." E. Sh. Sov. gos. i pravo no. 1:86-90 Ja '53.

VOCALISTS see Singers

VOLCANIC ASH, TUFF, ETC. - ARMENIA
Tuffaceous lavas of Armenia. D. S. Beliankin. Izv. AN SSSR. Ser. geol. no. 3:141-144 My-Je '52.

VOLCANIC ASH, TUFF, ETC. - UKRAINE
New data on the discovery of volcanic ash in the stratum of Quarternary deposits in the Ukrainian S. S. R. P. K. Zamorii, T. O. Tkachenko. Dop. AN URSR no. 1:21-24 '53.

VOLGA-DON CANAL
"Realization of a dream." Reviewed by A. Trofimov. V pom. profaktivu 14 no. 10:44-46 My '53.

VOLGA-DON CANAL - CONCRETE CONSTRUCTION
Concrete work at the Volga-Don construction project. V. M. Medvedev. Stroitel'stvo no. 1:24-29 Ja '53.

VOLGA-DON CANAL - FISHES
Development of the fish population in reservoirs of the Lenin Volga-Don Canal during the first year of their existence. P. V. Mikheev, E. V. Meisner. Ryb. khoz. 29 no. 3:34-39 Mr '53.

VOLGA-DON CANAL REGION - COTTON GROWING
Problems of irrigation cotton farming in the Volga-Don region. P. Gatenberger. Khlopkovodstvo 3 no. 2:23-28 F '53.

VOLGA VALLEY - FARM BUILDINGS
Russian buildings of the middle Volga region. G. S. Maslova. Sov. etn. no. 1:88-112 '53.

VOLGA VALLEY - FOLK ART
Volga folk art. G. Maslova. Vokrug sveta no. 4: 48-50 Ap '53.

VOLGA VALLEY - GEOLOGY, STRUCTURAL
Most recent movements of the earth's crust in the lower Trans-Volga region. A. V. Vostriakov. Dokl. AN SSSR 89 no. 5:905-907 Ap '53.

VOLOGDA - CHORAL SINGING
Vologda singers. Al. Abramskii. Sov. muz. 17 no. 6: 51-53 Je '53.

VOLOVIK, ARKADII BORISOVICH
"Heart disease in children." A. B. Volovik. Reviewed by A. P. Sleptsov. Vop. pediat. 21 no. 1:62 Ja-F '53.

VOLTAIRE, JEAN FRANÇOIS MARIE AROUET, 1694-1778
Voltaire; on the 175th anniversary of his death. N. Murav'eva. Lit. v shkole 14 no. 2:83-86 Mr-Ap '53.

VOLTMETER
High frequency voltmeter for electrotechnical installations. A. V. Donskoi, Eng. G. V. Ivenskii. Prom. energ. 10 no. 4:13-15 Ap '53.

VOLUMETRIC ANALYSIS
Use of a hydrochloric solution of iodine trichloride in volumetric analysis. Part 1. IA. A. Fialkov, F. E. Kagan. Ukr. khim. zhur 18 no. 1:55-63 '52.
Use of a hydrochloric solution of iodine trichloride in volumetric analysis. Part 2. IA. A. Fialkov, F. E. Kagan. Ukr. khim. zhur. 18 no. 1:64-70 '52

VORONEZH PROVINCE - AGRICULTURE - EXPERIMENTATION
Achievements of agricultural science should be put into collective farm production ("Collection of articles on the scientific achievements of agricultural experimental institutions in Voronezh Province." Reviewed by M. E. Karpenko). Dost. sel'khoz. no. 5:91-92 My '53.

VORONEZH PROVINCE - IRRIGATION FARMING
Organization of labor in irrigation farming on collective farms of Voronezh Province. G. Semkin. Sots. sel'khoz. 24 no. 4-5:32-39 Ap-My '53.

VORONEZH PROVINCE - PONDS
Effectiveness of anti-seepage measures in ponds of Voronezh Province. B. A. Zhdanov. Gidr. i mel. 5 no. 3:34-42 Mr '53.

VORONIKHIN, ANDREI NIKIFOROVICH, 1759-1814
Voronikhin, Andrei Nikiforovich. [Plans and drawings] Chertezhi i risunki. Vstup. stat'ia, podbor chertezhei, risunkov i kommentarii G. G. Grimma. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 166 p.

VORONOI, GEORGII FEDOS'EVICH, 1868-1908
Scientific diary of G. F. Voronoi. B. A. Venkov. Ukr. mat. zhur. 3 no. 3:279-289 '51.

VOSKRESENSK - CEMENT INDUSTRIES
Work activity of Voskresensk cement workers. K. Vysokov. V pom. profaktivu 14 no. 10:5-7 My '53.

VOYAGES AROUND THE WORLD
Voyage around the world in 1872 and in our times. Mol. mira no. 3:57-58 Mr '53.

VULCANIZATION
Restoring the insulation of electrically welded wires by the method of hot vulcanization. Engs. I. B. Garber, A. I. Romanov. Rab. energ. 3 no. 4:20-21 Ap '53.

VVEDENSKII, NIKOLAI EVGEN'EVICH, 1852-1922
Literature for the 100th anniversary of N. E. Vvedenskii's birthday. D. P. Matiushkin. Fiziol. zhur. 39 no. 2:247-249 Mr-Ap '53.
N. E. Vvedenskii and the I. M. Sechenov Society of Physiologists, Biochemists and Pharmacologists. S. V. Anichkov. Fiziol. zhur. 39 no. 2:257-260 Mr-Ap '53.

WAGES
Calculating work days in connection with production obtained. P. V. Mamaev. Sad i og. no. 3:23-27 Mr '53.
Consultation on labor problems. Sov. sviaz. 3 no. 4:21-22 Ap '53.
For prolonged meritorious service. Mast. ugl. 2 no. 2:24 F '53.
Using nomograms for computing work days in tractor brigades. Eng. S. Shikanov. MTS 13 no. 4:24-25 Ap '53.
Wages of collective farm workers in relation to production obtained. A. Sukhov. Sots. sel'khoz. 24 no. 4-5:40-45 Ap-My '53.

WAGNER, RICHARD, 1813-1883
Wagner and Odoevskii. Gr. Bernandt. Sov. muz. 17 no. 6:70-74 Je '53.

WALLS
Figuring the surface of hewn walls in estimates and calculations for the finished job. Sbor. ruk. mat. po stroi. no. 2:38 F '53.
How the "Troika" crew lays stone walls. IU. Disskii. Sel'. stroi. 8 no. 2:11-12 Mr-Ap '53.

WAR
Institute for the study of the problems of war and peace in New York City. Chasovoi 24 no. 331: 28 My '53.
Marxism-Leninism on just and unjust wars. S. Kurbatov. Prop. i. agit. no. 12:42-49 Je '51.

WAR (INTERNATIONAL LAW)
Outlawing barbaric methods of waging war. R. Ganelin. Sov. gos. i pravo no. 1:74-75 Ja '53.

WAR AND MORALS
The "good" war; on the 100th anniversary of the death [i. e. birth] of Vl. S. Solov'ev. B. Shiriaev. Chasovoi 24 no. 331:15-16 My '53.
Ideals of Russian civilization and the problem of the admissibility of war. Emge. Rus. put' 2 no. 1: 11-12 F '53.

WARBLE FLIES
Control of ox warble flies. L. M. Sokolova. Dost. sel'khoz. no. 4:46-49 Ap '53.

WAREHOUSES
Reinberg, S. A. [Storage trade; layout, equipment, and operation of warehouses for forest materials] Skladskoe khoziaistvo; ustroistvo, oborudovanie i ekspluatatsiia skladov lesnykh materialov. 4. perer. i dop. izd. Moskva, Goslesbumizdat, 1952. 387 p.

WARSAW - COMMUNITY CENTERS
Palace of friendship. M. Alekseev. Vokrug sveta no. 4:18-19 Ap '53.

WASTE, DISPOSAL OF see Refuse and refuse disposal

WASTE PAPER
Device for preserving separator papers. I. Kopaev. Mias. ind. SSSR 24 no. 2:80-81 Mr-Ap '53.

WASTE PRODUCTS
Over-all utilization of household waste in the people's economy. L. Gol'tsman. Zhil.-kom. khoz. 3 no. 2:28-29 F '53.

WATER
Experimental investigation of the hygienic basis of the permissible concentration of dichlorodiphenyltrichoroethane in the water of a reservoir. L. N. Gabrilevskaia. Gig. i san. no. 4:15-19 Ap '53.
Infrared absorption spectrum of liquid water in the range of 3200-3600 cm^{-1}. S. N. Andreev. T. G. Balicheva. Dokl. AN SSSR 90 no. 2:149-151 My '53.

WATER - ANALYSIS
D'iachenko, P. F. [Analysis and purification of water for enterprises of the milk industry] Analiz i ochistka vody dlia predpriiatii molochnoi promyshlennosti. Moskva, Pishchepromizdat, 1952. 95 p.
Changing the unit of measurement for hard water. R. Kotliar. Rab. energ. 3 no. 3:34-35 Mr '53.
Experimental investigation for the determination of hygienically permissible lead concentration in the water of reservoirs. A. F. Zaitseva. Gig. i san. no. 3:7-11 Mr '53.
New unit for measuring hardness and alkalinity. I. F. Shapkin. Energ. biul. no. 4:32 Ap '53.
Selecting water samples without a bathometer. Prof. G. G. Vinberg. Ryb. khoz. 29 no. 4:54 Ap '53.

WATER - DISTRIBUTION
Automatization of the water supply at butter plants. K. Kokhichko. Moloch. prom. 14 no. 5:40 My '53.

WATER - FLOW see Hydraulics

WATER - POLLUTION
Bathing as cause of the contamination of water. T. A. Solov'eva. Gig. i san. no. 3:55-58 Mr '53.

WATER - PURIFICATION
D'iachenko, P. F. [Analysis and purification of water for enterprises of the milk industry] Analiz i ochistka vody dlia predpriiatii molochnoi promyshlennosti. Moskva, Pishchepromizdat, 1952. 95 p.
Evaluation of new bactericidal lamps used for the decontamination of water. V. F. Glibin. Gig. i san. no. 3:11-14 Mr '53.
Joint session on improvement of the quality of drinking water. A. M. Koganovskii. Ukr. khim. zhur. 16 no. 5:588-590 '50.
Problem of eliminating odors from disinfected drinking water. M. N. Svetlakova. Gig. i san. no. 3:14-16 Mr '53.
Use of a suspended chalk layer for the removal of iron and copper from water. L. A. Kul'skii, A. M. Koganovskii, V. G. Petrenko. Ukr. khim. zhur. 17 no. 6:850-855 '51.
Use of triangular diagrams in the investigation of purification of water by coagulation. Part 3. Effect of the cation composition of water. L. A. Kul'skii, I. T. Goronovskii, M. I. Kaganovskaia. Ukr. khim. zhur. 16 no. 3:470-478 '50.

WATER, UNDERGROUND
Certain problems in spatial flow of underground water. N. N. Kochina. Prikl. mat. i mekh. 17 no. 3:377-381 My-Je '53.
Free of stress inflow of ground water to a drainage duct with a sloping of the impervious layer. Second phase of unsteady flow. IU. D. Sokolov. Dop. AN URSR no. 1:3-6 '53.
Inflow of underground water to a drainage duct, over a sloping impervious layer and with the presence of infiltration. Second phase of unsteady flow. Dop. AN URSR no. 1:7-10 '53.
Plane problem for the change of form of a free surface of underground water with the calculation of infiltration. V. K. Beliakova. Prikl. mat. i mekh. 17 no. 3:373-376 My-Je '53.

WATER, UNDERGROUND - KUYBYSHEV RESERVOIR REGION
Underground waters in the territory of the Kuybyshev Reservoir, and the trend of further research on them. T. P. Afanas'ev. Izv. AN SSSR. Ser. geol. no. 5:50-59 S-O '52.

WATER CLOSETS
Government standards for high-level flush tanks. Sbor. ruk. mat. po stroi. no. 2:31-33 F '53.
Government standards for vitreous china and enameled toilet bowls. Sbor. ruk. mat. po stroi. no. 2: 34 F '53.

WATER HAMMER
Characteristics of differential equations of water hammer. K. G. Asatur. Gidr. stroi. 22 no. 2: 34-35 F '53.

WATER PIPES
Coefficient of narrow drop. Eng. A. P. Palchevskii. Gidr. stroi. 22 no. 2:29-33 F '53.
Effect of the profile of a water pipe on the hydraulic impact. V. M. Papin. Dokl. AN SSSR 90 no. 1: 37-40 My '53.

WATER POLO
Watching games... Notes on water polo. A. Kistiakovskii. Fizk. i sport 23 no. 4:33-35 Ap '53.

WATER POWER see Hydroelectric power

WATER POWER ELECTRIC PLANTS see Hydroelectric power stations

WATER SUPPLY, RURAL
Mechanical method for watering horses. V. N. Zemlianskii. Konevodstvo 23 no. 5:44 My '53.

WATER-SUPPLY ENGINEERING
Intensification of automatization rate on municipal water works. Zhil. -kom. khoz. 3 no. 2:29-30 F '53.
Principles of automatization of water-supply systems. M. Karlinskaia, IA. Belkin. Zhil. -kom. khoz. 2 no. 11:4-8 N '52.
Socialist competition of workers of chemical water purification installations. G. F. Bardik, Eng. IA. M. Beilikhes. Rab. energ. 3 no. 4:4-7 Ap '53.
Wider application of automatization in the water-supply system. V. Markizov. Zhil. -kom. khoz. 2 no. 11:8-12 N '52.

WATER-SUPPLY ENGINEERING - APPARATUS AND SUPPLIES
Potentialities for increasing the productivity of water-supply equipment. P. IAkhontov. Zhil. -kom. khoz. 2 no. 11:30-31 N '52.

WATER TOWERS
Winter use of water tank without heating. Eng. E. Abazaev. Zhil. -kom. khoz. 3 no. 2:22-24 F '53.

WATER TRANSPORTATION, INLAND see Inland water transportation

WATERS, MINERAL see Mineral waters

WAVE GUIDES
Marcuvitz, Nathan. [Waveguide handbook] Spravochnik po volnovodam. Perevod s angliiskogo. Pod red. IA. N. Fel'da. Moskva, Sovetskoe radio, 1952. 430 p.

WAVES
Formation of waves during the movement of a ship. A. A. Kostiukov. Prikl. mat. i mekh. 17 no. 3: 275-284 My-Je '53.
Investigation of wave phenomena in hydroelectric plant installations on navigable rivers and methods for reproducing them in three-dimensional models. I. V. Egiazarov. Izv. AN SSSR. Otd. tekh. nauk. no. 2:193-215 F '53.

WAVES, CALMING OF
Calculating a floating shelter-port. P. E. Osipov. Rech. transp. 13 no. 2:24-28 Mr-Ap '53.
Using compressed air in hydraulic engineering construction. Eng. I. V. Bazilevskii. Rech. transp. 13 no. 2:22-24 Mr-Ap '53.

WAVES, ULTRASONIC see Ultrasonic waves

WAXES
Use of technical grade butanol for extraction of montan wax. L. A. Rapoport. Ukr. khim. zhur. 18 no. 1:105-110 '52.

WEATHER - MENTAL AND PHYSIOLOGICAL EFFECTS
Effect of meterological factors on vascular tonus. V. IA. Chekin. Terap. arkh. 25 no. 1:71-73 Ja-F '53.

WEEDS
Some biological causes of varied resistance of perennial weeds to herbicide 2, 4-D. A. V. Voevodin. Zhur. ob. biol. 14 no. 2:170-174 Mr-Ap '53.

WEIGHT LIFTING
Duel. M. Krylov. Fizk. i sport 23 no. 4:16-17 Ap '53.

WELDING
Building up ship parts by repeated welding. A. M. Bogdanov. Rech. transp. 13 no. 2:39 Mr-Ap '53.
Informative announcement. P. K. Aleksandrov. Avtog. delo 24 no. 3:32 Mr '53.
Suggestions of rationalizers. Eng. L. K. Engel'. Sbor. mat. o nov. tekh. v stroi. 15 no. 5:26-30 '53.

WELDING - BIBLIOGRAPHY
Annotations on Soviet welding literature. VA. Nevskii. Avtog. delo 24 no. 3:3 of cover Mr '53.
Annotations to Soviet welding literature. V. A. Nevskii. Avtog. delo 24 no. 4:32-33 of cover. Ap '53.

WELDING - TESTING
Device for testing the condition of welds in the wiring of direct current machines. Eng. M. V. Titarenko. Rab. energ. 3 no. 4:18 Ap '53.

WESTERN GERMANY see Germany, Western

WHEAT
Zaev, P. P. [How to get 30 centners of spring wheat per hectare in the northwestern zone of the non-chernozem belt of the U. S. S. R.)]. Kak poluchit' 30 tsentnerov iarovoi pshenitsy s gektara (v Severo-zapadnoi zone nechernozemnoi polosy SSSR) Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 87 p.
Breeding soft spring wheat for resistance to smut. N. M. Bazhenova. Sel. i sem. 20 no. 5:27-30 My '53.
Characteristics of the yield of different varieties of spring wheat and its variation. I. V. TSoi. Sel. i sem. 20 no. 5:15-22 My '53.
Development of new species in sowings of branches wheat. V. N. Remeslo. Sel. i sem. 20 no. 5:34-37 My '53.
Development of rust resistance in hybrids of winter wheat. O. N. Voitchishina. Sel. i sem. 20 no. 5: 31-33 My '53.
Effect of rolling after seeding on the yield of spring wheat. A. V. Ustinovich. Sov. agron. 11 no. 4:79 Ap '53.
High-yield variety of spring wheat. V. S. Gurchenko. Sel. i sem. 20 no. 4:44-47 Ap '53.
High yields of wheat on large areas. V. I. Malygin. Sov. agron. 11 no. 4:11-13 Ap '53.
High yields of winter wheat. G. IA. Golovko. Dost. sel'khoz. no. 4:18-23 Ap '53.
Maintaining resistance to hard smut in Odessa 3 winter wheat. M. M. TSymbal. Sel. i sem. 20 no. 14:68-70 Ap '53.
Siberian wheat. N. Gorbach. Nauka i zhizn' 20 no. 3:19-20 Mr '53.

WHEAT - ROSTOV PROVINCE
Applying fertilizers to spring and fall wheat in irrigation farming in Rosov Province. Z. F Volochkova. Dokl. Akad. sel'khoz. 18 no. 4:16-21 '53.

WHEAT - SIBERIA
Variety and season for sowing spring wheat in Siberia. A. Adamovich. Sov. agron. 11 no. 4: 14-15 Ap '53.

WHEAT - STANISLAV PROVINCE
Obtaining a high yield of winter wheat in Stanislav Province. A. A. Kholoptsev. Sov. agron. 11 no. 4: 78-79 Ap '53.

WHEAT - UKANAMKHARE KAKHETI
Planting season and amount of seed needed for planting "Dolispuri" winter wheat in Ukanamkhare Kakheti [in Georgian with Russian summary]. Kh. E. Dzhaparidze. Trudy Inst. pol. AN Gruz. SSR 6:5-24 '51.

WHEAT - UKRAINE
Importance of granulated fertilizers in increasing the yield of winter wheat on chernozem soils of the steppe zone of the Ukrainian S. S. R. I. K. Artiukhov, V. V. Turchin. Sov. agron. 11 no. 4:48-54.

WHEAT GERM OIL
Determination of vitamin E in wheat germ oil. V. P. Vendt, I. H. Drukova. Ukr. biokhim. zhur. 23 no. 3:299-302. '51.

WHEAT GRASS
Instructions for field tests on wheat grass. M. Kosarev. Sel. i sem. 20 no. 5:75-76 My '53.
Season for sowing wheat grass. A. V. Pervov. Sov. agron. 11 no. 4:23-26 Ap '53.

WHEAT GRASS (Continued)
Seed culture of slender wheat grass (A. tenerum Vasey) and alfalfa in irrigation and non-irrigation farming. P. A. Krasiukov. Dost. sel'khoz. no. 5: 15-18 My '53

WHEAT TRADE
State of the wheat market in capitalist countries. N. Grigor'ev, P. Ignat'ev. Vnesh. torg. 23 no. 3:29-38 Mr '53.

WHITE RUSSIA - COMMUNISM
Krushinsky, S., pseud. Byelorussian communism and nationalism: personal recollections. New York, Research Program on the U. S. S. R., 1953. 81 p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 34)

WHITE RUSSIA - MOVING PICTURES IN EDUCATION
Correspondence. N. Kupreichik. Kinomekhanik no. 3:19 Mr '53.

WHITE RUSSIA - NATIONALISM
Krushinsky, S., pseud. Byelorussian communism and nationalism: personal recollections. New York, Research Program on the U. S. S. R., 1953. 81 p. [Text in Russian.] ([East European Fund] Mimeographed series, no. 34)

WHITE RUSSIA - UNIATS
History of the reunion of the White Russian Uniats. Prof. I. Shabatin. Zhur. Mosk. Patr. no. 10:47-54 O '51.
History of the reunion of the White Russian Uniats (conclusion). Prof. I. Shabatin. Zhur. Mosk. Patr. no. 11:51-60 N '51.

WHITE RUSSIAN LITERATURE - PERIODICALS
For great exactingness; a review of the magazine "Polymia," 1951-1952. I. Karabutenko. Druzh. nar. no. 1:249-264 '53.

WIND POWER - UKRAINE
Variants in the utilization of energy from the wind on the territory of the Ukrainian SSR. F. T. Markovskii, G. P. Bezkorovainyi. Trudy Inst. tepl. AN URSR no. 6:43-65 '52.

WINDBREAKS, SHELTERBELTS, ETC.
Boichenko, E. P. [Shelterbelts for towns of the steppe region] Zashchitnye nasazhdeniia gorodov stepnykh raionov. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 52 p.
Distribution of shelterbelts on collective and state farm lands; lecture 7 in series designed to help those taking courses for raising the qualifications of collective farm foresters. S. I. Sil'vestrov. Les i step' 5 no. 3:78-86 Mr '53.

WINDBREAKS, SHELTERBELTS, ETC. - LIBYA
Windbreaks of the Libyan Desert. Vokrug sveta no. 4:33 Ap '53.

WINDLASS
Russia (1923- U. S. S. R.) Ministerstvo lesnoi promyshlennosti. [TL-3 winches for stacking and rafting operations; instructions] Lebedki TL-3 na skladskikh i splavnykh rabotakh; instruktivnye ukazaniia. Moskva, Goslesbumizdat, 1952. 50 p.
Load of the electric drive of the TL-3 winch in skidding timber. Candidate A. I. Larionov, G. A. Degermendzhi. Les. prom. 13 no. 4:9-10 Ap '53.
Skidding timber by means of a winch with a continuous-motion cable. S. I. Oreshkin. Les. prom. 13 no. 5:4-13 My '53.
Winch assemblies for timber skidding. Eng. S. I. Oreshkin. Mekh. trud. rab. 7 no. 4:36-40 Ap '53.

WINDMILLS
Approximation method for determining the initial torsion moment of slow-speed windmills. B. A. Vasil'ev. Sel'khozmashina no. 5:7-9 My '53.
Bracing the windlass of a windmill. G. Blagoveshchenskii. MTS 13 no. 4:12-13 Ap '53.
Collective farm windmill model D-15. V. P. Glushchenko. Mekh. i elek. sel'khoz. no. 3:77-81 Mr '53.
UTV-5 universal silent windmill. S. V. Nazarov, Eng. M. V. Khanin. Sel'khozmashina no. 4:16-18
Windmill in the apiary. G. G. Mostipan. Pchelovodstvo 30 no. 3:55-56 Mr '53.

WINE AND WINE MAKING
Continuous method for champagnizing wine. E. M. Kozenko. Vin. SSSR 13 no. 5:14-19 My '53.
Effect of soils on the quality of wines from Fetiaska grapes. A. K. Krylatov. Vin. SSSR 13 no. 4: 49-53 Ap '53.
Factory needs help. M. V. Markarian. Vin. SSSR 13 no. 4:61 Ap '53.
From the pages of newspapers. Vin. SSSR 13 no. 5:55-57 My '53.
Information. Vin. SSSR 13 no. 4:64 Ap '53.
Information. Vin. SSSR 13 no. 5:64 My '53.
N. I. Storchevoi. Vin. SSSR 13 no. 5:63 My '53.
New textbook on the technology of wine making ("Technology of wine making." Prof. M. A. Gerasimov. Reviewed by P. N. Ungurian). Vin. SSSR 13 no. 5:60-61 My '53.
R and S forms of yeast and their use in wine manufacture [in Georgian with Russian summary]. G. I. Mosiashvili. Trudy Inst. vin. AN Gruz. SSR 7:239-255 '51.
Reduction of transportation. A. IA. Tsyganov. Vin. SSSR 13 no. 4:60 Ap '53.
Sandy loam carbonaceous soils for clarification of wine. V. M. Sautin. Vin. SSSR 13 no. 5:12-13 My '53.
Scientific research work in the field of wine making. T. G. Katar'ian. Vin. SSSR 13 no. 4:1-5 Ap '53.
Urgent tasks of the wine industry. Vin. SSSR 13 no. 5:1-5 My '53.

WINE AND WINE MAKING - ACCOUNTING
Regularize accounting for wine materials and must. M. P. Popov. Vin. SSSR 13 no. 4:55 Ap '53.

WINE AND WINE MAKING - ANALYSIS
Determining copper in wines. R. N. Golovatyi. Vin. SSSR 14 no. 3:14-16 Ap '53.
Determining if wine has aged enough to be bottled. M. A. Mal'tseva, A. E. Kravets, I. M. Rozhdestvenskii. Vin. SSSR 13 no. 5:10-11 My '53.
Determining peroxides in must and wine. A. K. Rodopulo. Vin. SSSR 13 no. 5:6-7 My '53.
Spectrophotometric method for determining red coloring matter in grapes and wine [in Georgian with Russian summary]. S. V. Durmishidze, O. T. Khachidze. Trudy Inst. vin. AN Gruz. SSR 7:207-224 '51.

WINE AND WINE MAKING - BIBLIOGRAPHY
New literature on wine making and viticulture. Vin. SSSR 13 no. 4:62-63 Ap '53.
New literature on wine making and viticulture. Vin. SSSR 13 no. 5:62 My '53.

WINE AND WINE MAKING - GEORGIA
Naturally sweet Georgian wines [in Georgian with Russian summary]. G. I. Beridze. Trudy Inst. vin. AN Gruz. SSR 7:197-206 '51.

WINE AND WINE MAKING - GURDZHAANI DISTRICT
Dividing up Gurdzhaani District from the point of view of wine making [in Georgian with Russian summary]. D. S. Giashvili. Trudy Inst. vin. AN Gruz. SSR 7:281-306 '51.

WINE AND WINE MAKING - HUNGARY
Wine making in Hungary. N. V. Osipov. Vin. SSSR 13 no. 4:16-20 Ap '53.

WIRE, STEEL
Suprun, I. I. [Preventing losses in steel wire production] Bor'ba s poteriami v staleprovolochnom proizvodstve. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 27 p.

WIRE-ROPE TRANSPORTATION
Bucket loading at loading platform of overhead cableway. Eng. N. I. Kachura. Mekh. trud. rab. 7 no. 4:44 Ap '53.

WIRING, ELECTRIC see Electric wiring

WOMAN - EMPLOYMENT
Excellent workers. Kinomekhanik no. 3:8 Mr '53.
Sacred duty. T. Leont'eva. Rabotnitsa 31 no. 4: 6-7 Ap '53.
Unsatisfactory pamphlet ("Ol'ga Vetluzhskaia," M. Shurgin. Reviewed by N. Arkad'eva). Mol. komm. 11 no. 5:126-128 My '53.

WOMAN - EMPLOYMENT - UNITED STATES
Working women in America. G. Del. trud. -Prob. 29 41:14-15 Ja-Ap '53.

WOMAN - RIGHTS OF WOMEN
Women without rights in the capitalist countries. O. Bondarenko. Rabotnitsa 31 no. 4:18-19 Ap '53.
Worker, mother, and citizen. Marie-Claude Vaillant-Couturier. Vsem. prof. dvizh. no. 8:32-35 Ap '53.

WOMAN - RIGHTS OF WOMEN - CONGRESSES
Forthcoming World Congress of Women. Nov. vre... 10 no. 20:1-3 My '53.

WOMEN AS ACTORS see Actresses

WOMEN AS FARMERS
Tractors go into the field. M. Russkov. Krest'ianka 31 no. 5:9-10 My '53.

WOMEN AS SOLDIERS
Women activists of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy. Galina Piasetskaia, Margarita Ratsenskaia. Rabotnitsa 31 no. 4:10-11 Ap '53.

WOMEN IN AERONAUTICS
Aviation sportswomen in the land of the Soviet. M. Chechneva. Kryl. rod. 4 no. 3:6-8 Mr '53.
Ilita Daurova. Khadzhi-Murat Muguev. Krest'ianka 31 no. 5:8 My '53.

WOMEN IN CHINA
Patriots of people's China. Rabotnitsa 31 no. 4:12-13 Ap '53.
The women of China march forward. Teng Ying-chao. Nar. Kit. no. 23:25-29 D '52.

WOMEN'S PERIODICALS
On the pages of women's magazines. Krest'ianka 31 no. 5:6-7 My '53.

WOOD - CHEMISTRY
Literature on the wood chemistry industry. Der. i lesokhim. prom. 2 no. 5:31-32 My '53.
Wood endowed with fine qualities. Znan. sila no. 4 34-35 Ap '53.

WOOD - PRESERVATION
Goldin, M. M. [Methods of combatting fungi harmful to wooden structures] Mery bor'by s gribami-razrushiteliami dereviannykh konstruktsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture 1952. 89 p.

WOOD - TESTING
Basic mechanical characteristics of lumber and reinforcing material used in wooden barge constructions. Eng. M. IA. Markelov. Trudy TsNIIRF no. 10:62-93 '51.

WOOD, COMPRESSED
Pressed-wood bushings for motor-spindle bearings. Eng. I. Subochev, Eng. E. Finkel'shtein. Zhil.-kom. khoz. 2 no. 11:28-29 N '52.

WOOD AS FUEL
Seleznev, A. I. [Determination of the heat-producing capacity of firewood in enterprises] Opredelenie teplotvornoi sposobnosti drov na predpriiatiiakh. Moskva, Goslesbumizdat, 1952. 35 p.

WOOD CARVING
Sokolov, Vasilii I. [Russian wood carving] Narodnaia rez'ba po derevu. Moskva, Gos. arkhitekturnoe izd-vo, 1945. 114 p.

WOOD CARVING (Continued)
Unfading flowers. A. Aleksandrov. Znan. sila no. 4:20 Ap '53.

WOOD FINISHING
Finishing furniture by deep impregnation and spray-gun staining. A. L. Avetikov. Der. i lesokhim. prom. 2 no. 5:3-6 My '53.
Practical manual for finishing furniture ("Furniture finishing." G. L. Mishchenko. Reviewed by N. M. Kazanskii). Der. i lesokhim. prom. 2 no. 5:31 My '53.

WOOD-USING INDUSTRIES
More attention to inventors and innovators. Der. i lesokhim. prom. 2 no. 5:1-2 My '53.

WOODEN PIPE see Pipe, Wooden

WOODWORK - STANDARDS
Government standards for tolerance and fit in woodworking. Sbor. ruk. mat. po stroi. no. 4:20-21 Ap '53.

WOODWORKING MACHINERY
High-production equipment for the lumber and wood-processing industry. Eng. M. N. Petrovskaia Les. prom. 13 no. 4:21-25 Ap '53.
Mechanization of woodwork operations. M. D. Mironov. Stan. i instr. 24 no. 4:29-30 Ap '53.

WORK
Elimination of the essential diversity between physical and intellectual work. I. S. Kudriavtsev, A. T. Fedorova. Vop. filos. no. 1:47-64 '53.
Elimination of the opposition between mental and manual labor in the U. S. S. R. and ways to do away with the diversity between them. D. Parfenov. Vop. ekon. no. 4:3-17 Ap '53.
Work and morals. IA. Bograchev. Oktiabr' 30 no. 5:115-128 My '53.

WORKING DAY see Hours of labor

WORKINGMEN'S CLUBS
Leningrad House of Culture serves children. F. Voitulevich. Sov. sviaz. 3 no. 4:18-19 Ap '53.
Miners' club. Mast. ugl. 2 no. 3:26 Mr '53.

WORKINGMEN'S DWELLINGS see Labor and laboring classes - Dwellings

WORLD ECONOMICS see Economic policy; Geography, Economic

WORLD FEDERATION OF TRADE-UNIONS
Convocation of the 3rd worldwide congress of trade-unions. Nov. vrem. 10 no. 19:1-3 My '53.
Reinforcement of the worker's struggle for their essential demands. V. Berezin. Prof. soiuzy 8 no. 4:38-43 Ap '53.

WORLD POLITICS
Viskov, S. [Struggle of the U. S. S. R. for peace and the security of nations] Bor'ba SSSR za mir i bezopasnost' narodov. Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 14)
Between peace and war. R. Abramovich. Sots. vest. no. 5:77-80 My '53.
Bring an end to the fight for the conclusion of a peace pact between the five great powers (editorial in Jen Ming Jih Pao, December 23, 1952). Nar. Kit. no. 1:10-13 Ja '53.
Coexistence of two systems, capitalism and socialism. I. A. Seleznev. Vop. filos. no. 1:65-80 '53.
Dawn of hope over the world. Pierre Cot. V zashch. mira no. 24:2-5 My '53.
Decisive moment. I. G-ov. Svoboda no. 12:2-3 My '53.
First step toward the lessening of international tension. V zashch. mira no. 24:35-43 My '53.
International notes. Nov. vrem. 10 no. 18:18-21 Ap '53.
International notes. Nov. vrem. 10 no. 19:15-18 My '53.
International notes. Nov. vrem. 10 no. 20:19-21 My '53.
International notes. Nov. vrem. 10 no. 21:18-21 My '53.
Letter from London. Gordon Schaffer. V zashch. mira no. 24:50-53 My '53.
President Eisenhower's speech. Nov. vrem. 10 no. 18: supplement Ap '53.
Reply of the Soviet government to the letter of the Committee of the Congress of Peoples for peace. Nov. vrem. 10 no. 18:3 Ap '53.
Unsuccessful attempt of the western powers to unleash of world war against the Soviet Union in 1938-1939. V. A. Matveev. Vop. ist. no. 4:64-91 Ap '53.
World events. Nov. vrem. 10 no. 18:32 Ap '53.
World events. Nov. vrem. 10 no. 19:32 My '53.
World events. Nov. vrem. 10 no. 20:32 My '53.
World events. Nov. vrem. 10 no. 21:32 My '53.

WORLD WAR, 1914-1918 see European War, 1914-1918

WORLD WAR, 1939-1945
Tolchenov, M. P. [Anglo-American falsifiers of the history of World War II] Amerikano-angliiskie fal'sifikatory istorii vtoroi mirovoi voiny. Moskva, Znanie, 1953. 31 p.
Field notes. A. F. Azerbaycan no. 9:20-28 F '53.
Great strategist and army leader. Sov. soiuz. no. 4: 14-15 Ap '53.
Ninth anniversary of a genocidal crime perpetrated by Stalin. Abo Fatalibeili. Azerbaycan no. 9: 1-4 F '53.
Stalin is the great liberator of nations. Sov. soiuz no. 4:16-17 Ap '53.
Warning to warmongers! "9th of May", sixth anniversary of the Soviet Union's victory over fascist Germany. Kitai no. 5:31 My '51.
What should have been known? Chasovoi 24 no. 330: 3-5 Ap '53.

WORLD WAR, 1939-1945 - CAMPAIGNS
Hitler's measures; from a brief history of the Germano-Soviet War (continuation). V. Zamb-rzhitskii. Chasovoi 24 no. 331:13-14 My '53.

WORLD WAR, 1939-1945 - DISPLACED PERSONS see Displaced persons

WORLD WAR, 1939-1945 - LEND-LEASE OPERATIONS see Lend-lease operations (1941-1945)

WORLD WAR, 1939-1945 - PERSONAL NARRATIVES
Member of the government. N. I. L. Svoboda no. 12: 18-20 My '53.

WORLD WAR, 1939-1945 - PRISONERS AND PRISONS, GERMAN
Was not blood shed in vain? Vl. Orlov. Nezav. mysl' no. 7:14-16 '47.

WORLD WAR, 1939-1945 - PROPAGANDA
World history reflected in political propaganda in the Soviet army. Iv. Matveev. Sots. vest. no. 5: 98-100 My '53.

WORLD WAR, 1939-1945 - RECONSTRUCTION see Reconstruction (1939-)

WORLD WAR, 1939-1945 - REFUGEES see Refugees

WORLD WAR, 1939-1945 - UNDERGROUND MOVEMENTS
The front in the rear. V. Samarin. Grani. 8 no. 17: 106-117 Ja-Mr '53.

WORLDS, PLURALITY OF see Plurality of worlds

WORMS, INTESTINAL AND PARASITIC
Diphyllobothriasis. Prof. N. N. Plotnikov. Fel'd. i akush. no. 4:21-25 Ap '53.
Helminthiasis in domestic animals. D. N. Antipin. Veterinariia 30 no. 4:26-29 Ap '53.
Prevention and elimination of helminthes in Dictyocaulus infections in ruminants. M. I. Prigor, D. V. M. Veterinariia 30 no. 4:16-20 Ap '53.
Sodium fluosilicate and sodium fluoride as dehelminthization agents for the major helminth invasions of horses. A. F. Nosik, G. D. Adamets. Konevodstvo 23 no. 3:21-25 Mr '53.
Synthetic arecoline as an antihelminthic preparation in cestodiasis in dogs. K. A. Kriukova. Veterinariia 30 no. 4:25-26 Ap '53.

WORMWOOD
Wormwood as an agent in controlling bee theft. A. I. Akishkin. Pchelovodstvo 30 no. 5:56 My '53.

WOUNDS - TREATMENT
Absorption of ascorbic acid by the surface of wounds. E. F. Shamrai, Z. M. Gude. Ukr. biokhim. zhur. 23 no. 3:303-307 '51.

WRANGEL, PETR NIKOLAEVICH, BARON, 1878-1928
In memory of Gen. P. N. Wrangel. G. Orlov. Chasovoi 24 no. 331:10 My '53.

WRESTLING
National type of wrestling. B. Chesnokov. Fizk. i sport 23 no. 4:32 Ap '53.

X RAYS
X-ray study of an atom with a meson orbit. A. V. Usp. fiz. nauk 49 no. 2:304-305 Ap '53.

X RAYS - PHYSIOLOGICAL EFFECT
Effect of large X-ray doses upon the amoeba. M. N. Meisel', D. M. Shifrin. Zhur. ob. biol. 14 no. 2: 167-169 Mr-Ap '53.

X RAYS - SAFETY MEASURES
X-ray radiation of high voltage kenotron installations and protective measures against it. V. E. Manoilov, Eng. N. M. Palladieva. Elek. sta. 24 no. 3: 47-48 Mr '53.

XYLENE
Determination of constants of pure o-xylene and establishments of characteristics for the technical grade product. L. IA. Koliandr, A. M. Grinberg, R. M. Koltun, T. L. Zaslavskaia. Zhur. prikl khim. 26 no. 4:438-442 Ap '53.

YACHTS AND YACHTING
How to prepare a yacht. N. Miasnikov. Fizk. i sport 23 no. 4:20-21 Ap '53.

YÂKÚB BEG, KHAN OF KASHGAR, 1820-1877
On the essentially reactionary nature of the state of Yâkúb Beg, agent of the English colonizers. V. Shakhmatov, F. Kireev. Vest. AN Kadakh. SSR no. 4:43-56 Ap '53.

YANGTSE RIVER - FLOOD DAMS AND RESERVOIRS
How the Yangtse Detention Basin was constructed. Tai Yen-nien. Nar. Kit. no. 17:29-31 S '52.

YEAST
Plevako, E. A. [Microbiological and chemico-technological control of yeast production] Microbiologicheskii i khimiko-tekhnologicheskii kontrol' drozzhevogo proizvodstva. Moskva, Pishcheproizdat, 1952. 142 p.
Principles in choosing a method for rinsing yeast. K. P. Andreev. Trudy Len. inst. pishch. prom. 1:73-76 '49.
Production characteristic of the Kakhuri-10 race of yeast. L. F. Moiseenko. Vin. SSSR 13 no. 5: 8-10 My '53.
R and S forms of yeast and their use in wine manufacture [in Georgian with Russian summary]. G. I. Mosiashvili. Trudy Inst. vin. AN Gruz. SSR 7:239-255 '51.

YELLOW RIVER see Hwang Ho

YOUNG COMMUNIST LEAGUE see Communist Youth League

YOUTH
Concerning the Fourth World Festival of Youth and Students for Peace and Friendship. Mol. mira no. 3:25-26 Mr '53.

YOUTH (Continued)
Contest in honor of the Festival. Mol. mira no. 3:28 Mr '53.
Council meeting of the World Federation of Democratic Youth. Mol. mira no. 3:20-21 Mr '53.
For a better future for youth. Mol. mira no. 3:11-17 Mr '53.
The future is in our hands. Mol. mira no. 3:10-16 Mr '53.
Importance of the Prague meeting of the Council of the World Federation of Democratic Youth. Mol. mira no. 3:19-20 Mr '53.
Life and work of Soviet young people after the war. Azerbaycan no. 9:28-32 F '53.
Rare specimens. Mol. mira no. 3:53-55 Mr '53.
Results of the Congress of Peoples for Peace and tasks of the World Federation of Democratic Youth. Mol. mira no. 3:26 Mr '53.
Stalin and youth. Mol. mira no. 3:4-6 Mr '53.
Unite in the struggle for peace, for national independence, and for a better future. Mol. mira no. 3: 23 Mr '53.
Week of unity and friendship. Mol. mira no. 3:27 Mr '53.
What will our future be? Makinnes. Mol. mira no. 3: 3:38 Mr '53.

YOUTH - CONGRESSES
Convocation of the Third World Youth Congress. Mol. mira no. 3:24 Mr '53.
Demands of youth. Mol. mira no. 3:7-9 Mr '53.
With youth for the sake of youth. P. Askari. Vsem. prof. dvizh. no. 9:12-16 My '53.

YOUTH - PERIODICALS
Readers comment on the magazine. Mol. mira no. 3: 56 Mr '53.

YOUTH - BERLIN
Remember the World Youth Festival in Berlin. Mol. mira no. 3:29-31 Mr '53.

YOUTH - CALIFORNIA
With the "Sokol" members. I. Noskov. Soglasie no. 19:37 My '53.

YOUTH - CHINA
China today. Nar. Kit. no. 18:38-39 S '52.

YOUTH - ENGLAND
"Europe in 1953." Malcolm Nixon. Mol. mira no. 3: 35-36 Mr '53.

YOUTH - IRAN
Iranian youth fights. Ramin. Mol. mira no. 3:44-46 Mr '53.

YÜAN, SHIK-K'AI, 1859-1916
"Yüan Shik-k'ai, usurper and robber." Ch'ên Po-ta. Reviewed by E. A. Belov. Vop. ist. no. 3:119-124 Mr '53.

YUNGTING RIVER - HYDRAULIC ENGINEERING
Taming the Yungting River. Ke Chia-lung. Nar. Kit. no. 2:23-26 Ja '53.

ZAITSEV, BORIS KONSTANTINOVICH, 1881-
"Tree of life." Boris Zaitsev. Reviewed by Nik. Andreev. Grani 8 no. 17:142-144 Ja-Mr '53.
"Zhukovskii." Boris Zaitsev. Reviewed by Nik. Andreev. Grani 6 no. 14:187-188 O-D '51.

ZAITSEV, LEONID
"In a far-off harbor." Leonid Zaitsev, Grigorii Skul'skii. Reviewed by P. Mus'iakov. Novyi mir 29 no. 5:249-252 My '53.

ZAPOROZH'YE - METALWORKERS
Young metallurgical workers of Zaporozh'ye in the fight to fulfill the new five-year plan. A. Trutnev. Mol. komm. 11 no. 5:77-84 My '53.

ZAPOROZH'YE REGION - ROCKS, CRYSTALLINE AND METAMORPHIC
Feldspathized rock in the vicinity of the city of Zaporozh'ye (Ukrainian S. S. R.). V. I. Lebedinskii. Dokl. AN SSSR 89 no. 5:945-948 Ap '53.

ZAVARITSKII, ALEKSANDR NIKOLAEVICH, 1884-1952
Aleksandr Nikolaevich Zavaritskii (obituary) A. Betekhin. Izv. AN SSSR. Ser. geol. no. 5:3-6 S-O '52.

ZEMAN, KAMIL, 1882-1952
People's avenger. ("Nikola Šuhaj." Ivan Olbracht. Reviewed by V. Beliaev.) Slaviane no. 4:59 Ap '53.

ZEMO-KARTLI - TILLAGE
Spring cultivation of fall-plowed ground for corn and sugar beets in non-irrigated areas of Zemo-Kartli [in Georgian with Russian summary]. S. M. Gugunadze. Trudy Inst. pol. AN Gruz. SSR 6:35-48 '51.

ZERCHENINOV, NIKOALI TIMOFEEVICH, d. 1952
Nikolai Timofeevich Zercheninov [obituary]. Prof. I. K. Andronov. Mat. v shkole no. 2:83-84 Mr-Ap '53.

ZHORDANIIA, NOI NIKOLAEVICH, 1870-1952
Noi Nikolaevich Zhordaniia. Arsenizde. Azerbaycan no. 8:27-29 Ja '53.

ZHUKOV, N.
Under a double yoke ("Militarization of the economy and the aggravation of the impoverishment of the working class in Western Germany." N. Zhukov, G. Grigor'ev. Reviewed by M. Voslenskii). Novyi mir 29 no. 5:270-273 My '53.

ZHUKOVSKII, VASILII ANDREEVICH, 1783-1852
"Zhukovskii." Boris Zaitsev. Reviewed by Nik. Andreev. Grani 6 no. 14:187-188 O-D '51.

ZINC
Electrodeposition of zinc in buffer solutions at a dropping mercury electrode. P. N. Kovalenko. Ukr. khim. zhur. 17 no. 4:536-546 '51.
New method of determining zinc in food products. S. I. Gusev, Z. A. Bitovt. Vop. pit. 12 no. 2:83-85 Mr-Ap '53.

ZINC-ALUMINUM ALLOYS see Aluminum-zinc alloys

ZINC OXIDE
Thermal modification of zinc oxide. A. B. Shekhter, IU. Sh. Moshkovskii. Dokl. AN SSSR 89 no. 6: 1075-1077 Ap '53.

ZINCHENKO, E. M.
G. P. Vereskunov and E. M. Zinchenko's book on "Boring and blasting in coal mines." Eng. N. Sergeev. Ugol' 28 no. 5:46-47 My '53.

ZINOV'EV, A. A.
About Professor A. A. Zinov'ev's book "The Chemistry of Fats." N. A. Petrov. Masl.-zhir. prom. 18 no. 4:28-30 Ap '53.

ZIRCONIUM DIOXIDE
Sorptive properties of calcined zirconium dioxide. E. N. Nikitin. Dokl. AN SSSR 89 no. 6:1053-1056 Ap '53.

ZOOLOGISTS
Pavel Grigor'evich Ignatov. R. L. Berg. Izv. Vses. geog. ob-va 85 no. 2:206-209 Mr'Ap '53.

ZOOLOGY
Defense of dissertations. Vest. AN Kazakh. SSR no. 4:94-96 Ap '53.

ZURABASHVILI, A. D.
"Synapses and reversible changes in nerve cells." A. D. Zurabashvili. Reviewed by L. A. Kukuev. Arkh. anat. gist. i embr. 30 no. 1:93-94 Ja-F '53.

PART D
RUSSIAN PUBLICATIONS UNLOCATED IN THE U. S.

The following publications have been identified from bibliographies or notices appearing in Russian publications, but are not known to be in the United States. Libraries holding or receiving any of these publications are requested to notify the MONTHLY LIST OF RUSSIAN ACCESSIONS.

3. AGRICULTURE

AGROUKAZANIIA PO VINOGRADARSTVU DLIA MOLDAVSKOI SSR [Instruction in viniculture for the Moldavian S. S. R.]. Kishinev, Partizdat, 1952. 248 p.

ALEKSANDROV, F. A. Sadovody-michurintsy Gor'kovskoi oblasti [Michurinist fruit growers of Gor'kiy Province]. Gor'kiy, obl. gos. izd., 1952. 52 p.

AVALIANI, V. L. Sushka buka peregretym parom [Drying beech with superheated steam]. Moskva, Goslesbumizdat, 1953. 64 p.

AVDONIN, N. S. Granulirovannie udobreniia [Granulated fertilizers]. Moskva, Sel'khozgiz, 1952. 230 p.

BUVERT, V. V. Sukhoputnyi transport lesa [Overland transport of timber]. Moskva, Goslesbumizdat, 1951. 818 p.

DADYKIN, V. P. Osobennosti povedeniia rastenii na kholodnykh pochvakh [Peculiarities of raising plants on cold soils]. Moskva, AN SSSR, 1952. 277 p.

DAVYDOV, I. Peredovoi opyt polucheniia vysokogo urozhaia vinograda v Donbasse [Progressive experience in obtaining high yields of grapes in the Donets Basin]. Stalino, Obl. izd-vo, 1952. 40 p.

GAEL', A. G. Oblesenie bugristykh peskov zasushlivykh oblasti [Afforestation of dunes in arid regions]. Moskva, Geografgiz, 1952. 220 p.

GAVRILOV, V. I. Raspredelenie dokhodov v kolkhozakh [Distribution of income on collective farms]. Moskva, Sel'khozgiz, 1953. 119 p.

IUSKOVETS, M. K. Brutseloz sel'skokhoziaistvennykh zhivotnykh [Brucellosis of farm animals]. Moskva, Sel'khozgiz, 1952. 281 p.

KAPLAN, S. M. Mekhanizatsiia vesennego ukhoda za posevami [Mechanization of spring care of seeded fields]. Moskva, Sel'khozgiz, 1952. 38 p.

KRATKAIA AMPELOGRAFIIA SEVERNYKH RAIONOV VINOGRADARSTVO [Brief ampelography of the northern grape-growing regions]. Moskva, Sel'khozgiz, 1952. 256 p.

KRINITSKII, B. A. Khlopchatnik i mnogoletnie travy [Cotton and perennial grasses]. Moskva, Ministerstvo khlopkovodstva SSSR, 1952. 293 p.

LARIN, I. V. Kormovye rasteniia senokosov i pastbi shch SSSR [Forage plants of meadows and pastures of the U. S. S. R.]. Sel'khozgiz.
Vol. 2. Dvudol'nye (khlorantovye-bobovye) [Dicotyledons (Chloranthaceae-leguminosae)]. 1951. 948 p.

LIUBASHENKO, S. IA. Bolezni pushnykh zverei [Diseases of fur-bearing animals]. Moskva, Sel'khozgiz, 1952. 457 p.

LUPINOVICH, I. S. Torfiano-bolotnye pochvy BSSR i ikh plodorodie [Peat-bog soils in the Belorussian S. S. R. and their fertility]. Minsk, Izd-vo AN BSSR, 1952. 216 p.

MAGNITSKII, K. P. Magnievye udobreniia [Magnesium fertilizers]. Moskva, Sel'khozgiz, 1952. 111 p.

MIDTSEV, V. A. Vnedrenie travopol'noi sistemy zemledeliia v zasushlivykh raionakh [Introduction of the grasslands system of agriculture into arid regions]. Moskva, Sel'khozgiz, 1953. 150 p.

MIKHAL'CHUK, A. L. Vozdelyvanie espartseta na semena [Cultivation of esparsette for seed]. Moskva, Sel'khozgiz, 1951. 75 p.

NOR, M. I. Rassadoposadochnaia mashina SR-6-VITIM [SR-6-VITIM planting machine]. Moskva, Sel'khozgiz, 1953. 72 p.

OBOLENSKII, K. P. Upravlenie delami kolkhoza [Collective farm management]. Moskva, Sel'khozgiz, 1953. 76 p.

OGNEV, I. M. Luchshie sorta zernovykh kul'tur dlia BSSR [Best varieties of grain for Belorussian S. S. R.] Minsk, Gosizdat BSSR, 1952. 202 p.

ORGANIZATSIIA OVOSHCHEVODSTVA V KOLKHOZAKH [Organization of vegetable gardening on collective farms]. Moskva, Sel'khozgiz, 1953. 503 p.

PLODOVO-IAGODNYI SAD I VINOGRADNIK [Fruit and berry garden and vineyard]. 2-e izd. Saratov, obl. gos. izd., 1952. 392 p.

POLOZHENTSEV, P. A. Vrednye i poleznye zhivotnye polezashchitnykh polos [Injurious and beneficial animals of the shelterbelt strip]. Moskva, Goslesbumizdat, 1953. 112 p.

POPOV, A. N. Sputnik brigadira i zven'evogo pri polezashchitnom lesorazvedenii [Guide for brigade and squad leader in shelterbelt afforestation]. Moskva, Goslesbumizdat, 1952. 95 p.

SEL'SKOE KHOZIAISTVO KOMI ASSR. Trudy Konferentsii po voprosam razvitiia sel'skogo khoziaistva Komi ASSR (mart 1949) [Agriculture of Komi A. S. S. R. Transactions of the Conference on Problems of Development of the Agriculture of Komi A. S. S. R. (March 1949)]. (Sovet po izucheniiu proizvoditel'nykh sil. Severnaia kompleksnaia ekspeditsiia. Komi filial). Izd-vo Akademii nauk SSSR, 1951, 282 p.

SLAVIN, N. N. Trening i ispytaniia rysistykh loshadei [Training and testing trotters]. Moskva, Sel'khozgiz, 1952. 205 p.

SOLOV'EV, A. A. Povyshenie zhirnomolochnosti korov [Increasing the fat content of cows' milk]. Moskva, Sel'khozgiz, 1952. 287 p.

TIKHOMIROV, B. N. Lesa i lesnaia promyshlennost' Sibiri [Lumber and the lumber industry of Siberia]. Moskva, Goslesbumizdat, 1953. 180 p.

VEIS, IU. A. Pochvoobrabatyvaiushchie i posevnye mashiny travopol'noi sistemy zemledeliia [Machinery for cultivating and seeding in grassland agriculture]. Minsk, Gosizdat BSSR, 1952. 208 p.

VELICHKO, V. V. Opyt vyrashchivaniia vysokikh podsolnechnika [Experience in cultivating tall sunflowers]. Moskva, Sel'khozgiz, 1952. 60 p.

VOLKOV, G. I. Organizatsiia mashinnoi uborki khlopka [Organization of machine-harvesting of cotton]. Tashkent, Gosizdat Uzbekskoi SSR, 1952. 140 p.

VOLKOV, I. N. Kolkhoz imeni Michurina [Michurin Collective Farm] Moskva, Sel'khozgiz, 1952. 124 p.

VOSHCHININ, P. A. Semenovodstvo lugopastbishchnykh trav [Seed culture of meadow and pasture grasses]. Moskva, Sel'khozgiz, 1951. 56 p.

ZEMLEUSTROISTVO KOLKHOZOV LESOSTEPI [Organization of the collective farms of the forest-steppe region]. Moskva, Sel'khozgiz, 1952. 401 p.

4. EDUCATION

FEPONOV, G. I. Futbol v voprosakh i otvetakh [Football in questions and answers]. Fizkul'tura i sport, 1953. 80 p.

IAKOVLEV, N. N. Rezhim i pitanie sportsmena v period trenirovki i sorevnovanii [Schedule and diet for athletes during their period of training and competition]. Fizkul'tura i sport, 1953. 116 p.

MIKHAILOV, V. 120 vstrech na ringe [120 encounters in the ring]. 112 p. Fizkul'tura i sport, 1953.

RUBINSHTEIN, L. Vasilii Sokov [Vasilii Sokov]. Moskva, Izd-vo Fizkul'tura i sport, 1952. 128 p.

SKATKIN, M. N. Metodika estestvoznaniia v nachal'noi shkole [Methods of teaching natural science in the primary school]. Izd. 3. Moskva, Uchpedgiz, 1952. 232 p.

TAKTIKA BOKSA [Tactics of boxing]. Fizkul'tura i sport, 1953. 180 p.

ZA VYSOKUIU USPEVAEMOST' UCHASHCHIKHSIA SHKOL [For extensive progress on the part of students]. Ivanovskoe obl. izd-vo, 1951. 105 p.

5. FINE ARTS

AKADEMII NAUK SSSR. Institut istorii iskusstv. Ezhegodnik. 1952 god. Zhivopis', arkhitektura [Annual of the Institute of the History of Arts. 1952. Paintings, architecture]. Izd-vo Akademii nauk, 1952. 362 p.

6. GEOGRAPHY & GEOLOGY

DUNIN, M. Po Afganistanu, Pakistanu, Indii [Around and about Afghanistan, Pakistan, and India]. Moskva, Geografgiz, 1952. 383 p.

GLAZOVSKAIA, M. A. Pochvenno-geograficheskii ocherk Avstralii [Soil-geographic outline of Australia]. Moskva, Geografgiz, 1953. 232 p.

KARELIN, D. Moria nashei Rodiny [Seas of our Motherland]. Detgiz, 1952, 313 p.

LOPATIN, G. V. Nanosy rek v SSSR [Alluvial deposits in rivers of the U. S. S. R.]. Moskva, Geografgiz, 1953. 364 p.

PAPADIAKI, A. D. Barabinskaia nizmennost' [Baraba Steppe]. Moskva, Geografgiz, 1953. 230 p.

SOBOLEV, N. D. Ul'trabazity Bol'shogo Kavkaza [Ultrabasic rocks of the Bol'shoi Kavkaz]. Moskva, Gosgeolizdat, 1952. 240 p.

TAKHAEV, Kh. IA. Ufa - stolitsa Bashkirskoi ASSR [Ufa, capital of Bashkir A. S. S. R.]. Moskva, Geografgiz, 1953. 76 p.

7. HISTORY

KHU TSIAO-MU. Tridtsat' let Kommunisticheskoi partii Kitaia [Thirty years of the Communist Party of China] Pekin, Izd-vo literatury na inostrannykh iazykakh, 1952.

KOROTKOV, I. Ivan Groznyi [Ivan the Terrible]. Moskva, Voennoe Izd-vo, 1952. 88 p.

MORDVINOV, R. N. Volzhskaia voennaia flotiliia v grazhdanskoi voine (1918-1920) [Volga naval flotilla in the Civil War (1918-1920)]. Moskva, Voenmorizdat, 1952. 224 p.

SAMSONOV, A. U sten Stalingrad [At the walls of Stalingrad]. Moskva, Voennoe Izd-vo, 1952. 112 p.

SLOVO O RODINE; Kniga dlia matrosskogo chteniia [A word about the Motherland; book for sailors]. Moskva, Voenno-morskoe izd-vo, 1952. 637 p.

8. LANGUAGE & LITERATURE

VELICHKO, V. Novyi gorizont [New horizon]. Moskva; Sovetskii pisatel', 1952. 364 p.

VYDAIUSHCHIESIA PROIZVEDENIIA LITERATURY I MUZYKI 1951 g [Outstanding literary and musical works in 1951]. Moskva, Iskusstvo, 1953. 241 p.

10. MEDICINE

PIROGOV, N.I. Otchet o puteshestvii po Kavkazu [Report on a trip through the Caucasus]. Moskva, Medgiz, 1952. 360 p.

VORONIN, L.G. Analiz i sintez slozhnykh razdrazhitelei u vysshikh zhivotnykh [Analysis and synthesis of complex irritants in higher animals]. Leningrad, Medgiz, 1952. 200 p.

11. MILITARY & NAVAL SCIENCES

BELAN, F.N. Ustroistvo i morekhodnye kachestva transportnykh sudov [Layout and sea-going qualities of transport ships]. Moskva, Morskoi transport, 1952. 94 p.

DOROGOSTAISKII, D.V. Osnovy sudostroeniia [Principles of shipbuilding]. Leningrad, Sudpromgiz, 1952. 296 p.

IZ ISTORII RUSSKOGO VOENNO-INZHENERNOGO ISKUSSTVA [From the history of Russian military engineering art]. Moskva, Voennoe Izd-vo, 1952. 152 p.

LAVRENEV, B. Strategicheskaia oshibka [Strategic mistake]. Moskva, Voenno-morskoe Izd-vo, 1952. 72 p.

MAIAKOVSKII, V. Groznoe oruzhie [Threatening weapon]. Moskva, Voennoe izd-vo, 1953. 106 p.

PASHA, P. Voennaia topografiia [Military topography]. Moskva, Voennoe Izd-vo, 1952. 400 p.

PERELETOV, A. 45-mm protivotankovaia pushka [45-millimeter antitank cannon]. Moskva, Izd-vo DOSAAF SSSR, 1952. 88 p.

PETL'OVANNYI, V. Truby igraiut zariu [Bugles play reveille]. Moskva, Voennoe Izdatel'stvo, 1953. 219 p.

PITERSKII, N. Znai flot [Know your navy]. Moskva, DOSAAF SSSR, 1952. 176 p.

RACHKOV, A.A. Osnovy morekhodnoi astronomii [Principles of navigation astronomy]. Moskva, Morskoi transport, 1952. 296 p.

SURANOV, P. Osnovy strel'by iz malokalibernogo oruzhiia [Principles of firing a small-caliber weapon]. Moskva, Izd-vo DOSAAF SSSR, 1952. 108 p.

VASIL'EV, V.K. Tekhnicheskii kontrol' v sudostroenii [Technical control in shipbuilding]. Leningrad, Sudpromgiz, 1952. 180 p.

VSEVOLOZHSKII, I. U nas na flote [In our navy]. Moskva, Voenno-morskoe izd-vo, 1952. 294 p.

12. MUSIC, THEATER & MOTION PICTURES

GRUBER, R.I. Istoriia muzykal'noi kul'tury [History of musical culture]. Moskva, Muzgiz, 1953. 414 p.

L'VOV, M. Nezhdanova. Moskva, Muzgiz, 1952.

PAPAVA, M. Kinostsenarii [Moving-picture scenarios]. Moskva, Goskinoizdat, 1953. 231 p.

STASOV, V.V. Mikhail Ivanovich Glinka. Moskva, Muzgiz, 1953. 334 p.

ZHDAN, V. Voprosy masterstva v nauchno-populiarnoi kinematografii [Problems of proficiency in popular-scientific cinematography]. Moskva, Goskinoizdat, 1953. 184 p.

14. POLITICAL SCIENCE

DATLIN, S. Narody Tunisa, Alzhira, Marokko v bor'be za nezavisimost' [Peoples of Tunis, Algiers, and Morocco in the struggle for independence]. Moskva, Gospolitizdat, 1953. 82 p.

FROLOV, A.D. Deloproizvodstvo v sovetskikh uchrezhdeniiakh [Managing office records in Soviet institutions]. Moskva, IUridicheskoe Izdatel'stvo, 1953. 334 p.

NIKITIN, N. Taivan - neot"emlemaia chast' Kitaiskoi Narodnoi Respubliki [Taiwan - an inseparable part of the Chinese People's Republic]. Moskva, Gospolitizdat, 1953. 80 p.

ROMASHKIN, P.S. Chudovishchnye prestupleniia amerikanskikh agressorov v Koree [Monstrous crimes of the American aggressors in Korea]. Moskva, Gospolitizdat, 1953. 206 p.

VESNIN, M. V bor'be za mir [In the fight for peace]. Moskva, Goskinoizdat, 1953. 198 p.

15. SCIENCE

AKADEMIIA NAUK SSSR. Otdelenie khimicheskikh nauk. Issledovaniia v oblasti khromatografii [Research in the field of chromatography]. Moskva, AN SSSR, 1952. 278 p.

ALEKSEEV, V.N. Kurs kachestvennogo khimicheskogo polumikroanaliza [Course in qualitative chemical semi-microanalysis]. Izd. 2-e Moskva, Goskhimizdat, 1952.

ALFER'EV, M.IA. Gidromekhanika [Hydromechanics]. Moskva, Rechizdat, 1952. 308 p.

BELKIN, R.I. I.I. Mechnikov - velikii russkii biolog [I.I. Mechnikov, great Russian biologist]. Moskva, Goskul'tprosvetizdat, 1953. 128 p.

BROD, I. Tainy nefti [Secrets of petroleum]. Moskva, Goskul'tprosvetizdat, 1952. 152 p.

DEMENTEV, G.P. Ptitsy Turkmenistana [Birds of Turkmenistan]. Ashkhabad, Izd-vo AN Turkmenskoi SSR, 1952. 548 p.

GAVRILOV, V. Svetovye iavleniia v atmosfere [Light phenomena in the atmosphere]. Moskva.

KONFERENTSIIA PO NAPRAVLENNOI IZMENCHIVOSTI I SELEKTSII MIKROORGANIZMOV, 29 noiabria - 1 dekabria 1952 g. (Institut mikrobiologii) Trudy [Conference on controlled variability and selection of microorganisms, November 29 - December 1, 1952. (Institute of Microbiology.) Transactions]. Izd-vo Akademii nauk SSSR, 1952, 291 p.

LEVICH, V.G. Fiziko-khimicheskaia gidrodinamika [Physico-chemical hydrodynamics]. Moskva, AN SSSR, 1952. 536 p.

LYKOV, A.V. Teoriia teploprovodnosti [Theory of thermal conductivity]. Moskva, Gostekhizdat, 1952. 392 p.

VITVITSKII, G.N. Klimaty Severnoi Ameriki [Climates of North America]. Moskva, Geografgiz, 1953. 288 p.

VOINILOVICH, P.B. Zemlia i solntse [Earth and the sun]. Moskva, Goskul'tprosvetizdat, 1952. 80 p.

ZINOV'EV, A.A. Khimiia zhirov [Chemistry of fats]. Moskva, Pishchepromizdat, 1952. 552 p.

ZUBOV, V.G. Zadachi po fizike [Physics problems]. Moskva, Gostekhizdat, 1952. 320 p.

16. SOCIAL SCIENCES

FILATOVA, E.M. Ekonomicheskie vzgliady Gertsena i Agareva [Economic views of Hertzen and Ogarev]. Moskva, Gospolitizdat, 1953. 384 p.

GERASHCHENKO, B. Epokha velikikh rabot [Epoch of great works]. Moskva, Goskul'tprosvetizdat, 1953. 144 p.

MANEVICH, E.L. Rost blagosostoianiia sovetskogo naroda [Improvement in the welfare of the Soviet people]. Moskva, Goskul'tprosvetizdat, 1953. 84 p.

17. TECHNOLOGY

ARSEEV, A.V. Szhiganie promyshlennykh gazov [Combustion of industrial gases]. Moskva, Metallurgizdat, 1952. 392 p.

ASSONOV, A.D. Tekhnologiia termicheskoi obrabotki [Technology of heat treatment]. Moskva, Mashgiz, 1952. 140 p.

AVRAMENKO, IU.I. Nadsmotrshchik radiofikatsii [The supervisor in radio]. Moskva, Gosenergoizdat, 1952. 340 p.

BARSHEV, V.N. Avtopogruzchiki, traktornye pogruzchiki i ikh primenenie [Automatic loaders, tractor loaders and their use]. Moskva, Izd-vo Min rechnogo flota SSSR, 1951. 135 p.

BARUN, M.A. Analiz khoziaistvennoi deiatel'nosti rybopromyshlennykh predpriiatii [Analysis of the economic activity of the enterprises of the fish industry]. Moskva, Pishchepromizdat, 1952. 148 p.

BEZGACHEV, L.A. Ekspluatatsiia mashin pod davleniem [Operation of machines under pressure]. Moskva, Mashgiz, 1952. 88 p.

BOL'SHAKOV, K.P. Vibratsionnaia prochnost' svarnykh mostov [Vibrational strength of welded bridges]. Moskva, Transzheldorizdat, 1952. 200 p.

CHERKASOV, N.A. Kirpichnaia kladka. [Bricklaying] Kiev, Gostekhizdat, 1952. 136 p.

D'IACHKOV, V.K. Konveiry so stal'noi lentoi [Conveyers with steel belts]. Moskva, Mashgiz, 1952. 164 p.

FAKTOROVICH, IU.A. Organizatsiia stroitel'no-montazhnykh rabot po nedel'no sutochnym grafikam [Organization of building-assembling operations according to the weekly 24-hour schedules]. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkh-re, 1952. 151 p.

GENIN, A.B. Poluchenie i primenenie generatornogo gaza na predpriiatiiakh rechnogo transporta [Obtaining and using generator gas in river transport enterprises]. Leningrad, Rechizdat, 1952. 104 p.

GERASIMOV, V.I. Montazh koksovykh tsekhov [Installation of coke plants]. Moskva, Izd-vo po stroit. i arkh., 1952. 256 p.

GIMMEL'MAN, N.R. Tekhnologicheskie protsessy izgotovleniia dereviannykh modelei [Technical processes for making wooden models]. Moskva, Mashgiz. Pt. 1. 1952. 148 p.

GROKHOL'SKII, N.F. Tekhnika bezopasnosti pri svarochnykh rabotakh [Safety techniques in welding]. Moskva, Profizdat, 1952. 136 p.

GUMIN, I.IA. Vtorichnye skhemy elektricheskikh stantsii [Secondary systems for electric power stations]. Moskva, Gosenergoizdat, 1952. 368 p.

GVOZDEV, A.A. Voprosy sovremennogo zhelezobetonnogo stroitel'stva [Problems of contemporary reinforced concrete construction]. Moskva, Gos. izd-vo lit-ry po stroit-vu i arkh-re, 1952. 188 p.

IVANCHENKO, I.A. Industrializatsiia i mekhanizatsiia postroiki zhelezobetonnykh mostov [Industrialization and mechanization of the construction of reinforced concrete bridges]. Moskva, Transzheldorizdat, 1952. 188 p.

IVLIEV, G.I. Pruzhinnye instrumenty i prisposobleniia [Spring tools and attachments]. Moskva, Rosgizmestprom, 1952. 48 p.

IZBASH, S. V. Osnovy gidravliki [Principles of hydraulics]. Moskva, Izd-vo literatury po stroitel'stvu i arkhitekture, 1952. 423 p.

KAZARINOV, I. A. Selenovye vypriamiteli dlia predpriiatii sviazi [Selenium rectifiers for communications enterprises]. Moskva, Sviaz'izdat, 1952. 252 p.

KESSENIKH, V. N. Rasprostranenie radiovoln [Propagation of radio waves] Moskva, Gostekhizdat, 1952. 488 p.

KHARIZOMENOV, I. V. Elektricheskoe oborudovanie metallorezhushchikh stankov [Electric equipment for metal-cutting machines]. Moskva, Mashgiz, 1952. 310 p.

KNIAZEV, V. N. Oborudovanie samoletov [Airplane equipment]. Moskva, Oborongiz, 1952. 464 p.

KOSMACHEV, I. G. Avtomaticheskaia naplavka mnogolezvinogo instrumenta [Automatic building up of the multibladed cutting tool]. Moskva, Mashgiz, 1952. 117 p.

KOSOLAPOV, I. I. Raboty na anodnomekhanicheskikh zatochnykh stankakh [Operations on electromechanical grinding machines]. Moskva, Mashgiz, 1952. 174 p.

KOSTKEVICH, B. V. Elektronnye pribory dlia izmereniia i regulirovaniia temperatury [Electric instruments for measuring and regulating temperature]. Moskva, Oborongiz, 1952. 104 p.

KOZLOV, V. N. Piroliz drevesiny [Pyrolysis of wood]. Moskva, AN SSSR, 1952. 238 p.

KRESHCHANOVSKII, N. S. Sovremennaia tekhnologiia poluchenila vysokokachestvennykh stal'nykh otlivok [Contemporary technology for obtaining steel castings of high quality]. Moskva, Mashgiz, 1952. 256 p.

KUGEL', R. V. Podshipniki kacheniia avtomobilei [Roller bearings for automobiles]. Moskva, Mashgiz, 1953. 171 p.

KUZELEV, M. A. Spravochnik mastera liteishchika [Handbook for a master founder] Moskva, Mashgiz, 1952. 327 p.

LEONT'EV, I. I. Proizvodstvo gnutykh stul'ev iz drevesiny khvoinykh i miagkikh listvennykh porod [Making bent-wood chairs from coniferous and deciduous soft woods]. Moskva, Goslesbumizdat, 1952. 100 p.

LIAPICHEV, P. A. Vodoenergeticheskii rezhim gidroelektrostantsii s godichnym regulirovaniem stoka [Water power regime in a hydroelectric power station with annual regulation of flow]. Moskva, Gosenergoizdat, 1952. 204 p.

MALOV, V. S. Telemekhanika v energeticheskikh sistemakh [Telemechanics in power systems]. Gosenergoizdat, 1951.

MAMET, A. P. Korroziia teplosilovogo oborudovaniia elektrostantsii [Corrosion of the thermal power equipment of electric stations]. Moskva, Gosenergoizdat, 1952. 296 p.

MARIENBAKH, L. M. Sovremennyi vagranochnyi protsess [Contemporary cupola process]. Moskva, Mashgiz, 1952. 400 p.

MESHCHERIN, V. T. Tekhnologiia shtampovki [Technology of stamping]. Moskva, Mashgiz, 1953. 76 p.

MIROSHNICHENKO, B. Planirovanie promyshlennogo proizvodstva [Planning industrial production]. Moskva, Gospolitizdat, 1953. 152 p.

MUDROV, G. G. Materialovedenie dlia stoliarov [Knowledge of materials for carpenters]. Izd. 2-e, Moskva, Trudrezervizdat, 1952. 128 p.

NIKIFOROV, A. Za chest' zavodskoi marki [For the honor of the factory trademark]. Iz opyta sotsialisticheskogo sorevnovaniia. Moskva, Profizdat, 1952. 60 p.

NIKIFOROV, A. F. Voprosy ekonomiki derevoobrabatyvaiushchei promyshlennosti SSSR [Problems of economics in the wood-processing industry of the U. S. S. R.]. Moskva, Goslesbumizdat, 1952. 170 p.

NIKITIN, V. P. Russkoe izobretenie - elektricheskaia dugovaia svarka [A Russian invention, electric arc welding]. Moskva, Akad. nauk SSSR, 1952. 140 p.

OPYT MOKROGO IZMEL'CHENIIA TSEMENTNOGO KLINKERA V PROIZVODSTVENNYKH USLOVIIAKH [Experience of wet pulverization of cement clinkers under industrial conditions]. Moskva, Promstroiizdat (Niitsement i Dornii), 1952, 17 p.

PASTERNAK, N. A. Issledovanie kholodnoi i goriachei pravki metalla [Research on cold and hot working of metal]. Moskva, Mashgiz, 1953. 100 p.

PAZIUK, E. I. Instrument dlia obrabotki otverstii [Tool for finishing openings]. Leningrad, Lenizdat. 1952. 128 p.

POPOV, V. A. Kachestvo poverkhnosti pri tortsevom frezerovanii [Quality of the surface in face milling]. Moskva, Mashgiz, 1952. 140 p.

POPOV, V. A. Samolet [Airplane]. Moskva, Voennoe izd-vo, 1953. 123 p.

PORTNOI, K. I. Magnievye splavy [Magnesium alloys]. Moskva, Metallurgizdat, 1952. 736 p.

POVYSHENIE PROIZVODITEL'NOSTI TSEMENTNYKH MEL'NITS NA ZAVODE "PROLETARII." [Increasing the productivity of cement mills at the "Proletariia" plant]. Moskva, Promstroiizdat (Niitsement), 1952, 9 p.

PROIZVODSTVO MEBELI. MATERIALY PROIZVODSTVENNO-TEKHNICHESKOGO SOVESHCHANIIA (24-28 iiulia 1951) [Manufacture of furniture. Materials of the technical production conference, July 24-28, 1951. Moskva, KOIZ, 1952 231 p.

RATSIONALIZATORSKIE PREDLOZHENIIA I TEKHNICHESKIE USOVERSHENSTVOVANIIA V TSEMENTNOI PROMYSHLENNOSTI [EFFICIENCY PROPOSALS AND TECHNICAL IMPROVEMENTS IN THE CEMENT INDUSTRY]. Moskva, Promstroiizdat, 1952. 27 p.

RIABCHENKOV, A. V. Korrozionno-ustalostnaia prochnost' stali [Corrosion-fatigue endurance of steel]. Moskva, Mashgiz, 1953. 180 p.

ROMANOV, K. F. Skorostnoe razvertyvanie i zenkerovanie zakalennykh stalei [High-speed reaming and counterboring of hardened steels]. Moskva, Mashgiz, 1952. 183 p.

SAPAROV, V. V. Novoe v izgotovlenii shlifoval'nykh krugov [What's new in the production of polished discs]. Sverdlovsk, Mashgiz, 1953. 52 p.

SERGEEV, M. A. Povyshenie proizvoditel'nosti truda pri rabote na tokarnom stanke [Raising the productivity of labor in work on a lathe]. Leningrad, 1952. 176 p.

SERGEEV, N. P. Elektricheskaia kontaktnaia svarka [Electric contact welding]. Moskva, Mashgiz, 1952. 260 p.

SERGOVSKII, P. S. Raschet protsessov vysykhaniia i uvlazhneniia drevesiny [Computing the processes of drying out and moistening of wood]. Moskva, Goslesbumizdat, 1952. 78 p.

SHAPOSHNIKOV, A. A. Elektronnye i ionnye pribory [Electron and ion instruments]. Moskva, Gosenergoizdat, 1952. 336 p.

SHATSKIKH, M. I. Prigotovlenie formovochnykh i sterzhnevykh smesei v liteinom proizvodstve [Preparation of form and core mixtures in the founding industry]. Moskva, Mashgiz, 1953. 180 p.

SHIFMANOVICH, N. M. Spravochnik po dopuskam, rez'bam i kalibram [Handbook on tolerances, threads, and bores]. Novosibirsk, Izd. 2-e. 1952. 400 p.

SKRAMTAEV, B. G. Stroitel'nye materialy [Building materials]. Pod obshch. red. prof. B. G. Skramtaeva. 5-e pererabot. izd. Moskva, Promstroiizdat, 1952, 676 p.

SOKOLOVSKII, A. P. Raschety tochnosti obrabotki na metallorezhushchikh stankov [Computations of the precision of work on metal cutting machines]. Moskva, Mashgiz, 1952. 288 p.

SOTSKOV, B. S. Elementy telemekhanicheskoi i avtomaticheskoi apparatury [Elements of telemechanic and automatic apparatus]. Gosenergoizdat, 1950.

SPRAVOCHNIK ELEKTROSVARSHCHIKA [Electric arc welder's manual]. Moskva, Mashgiz, 1952. 376 p.

STEPANOV, A. IA. Planirovanie finansov mashinostroitel'nogo zavoda [Planning the finances for a machine-building plant]. Moskva, Mashgiz, 1953. 176 p.

ZHEREBTSOV, I. P. Radiotekhnika. [Radio engineering]. 2-e izd. Moskva, Gosenergoizdat, 1953. 536 p.

ZAMARIAN, E. A. Proektirovanie gidrotekhnicheskikh sooruzhenii [Planning hydrotechnical structures]. Moskva, Sel'khozgiz, 1952. 292 p.

VOPROSY METALLOVEDENIIA AUSTEINITNYKH STALEI [Problems in the metallography of Austenite steels]. Sbornik statei. Moskva, Mashgiz, 1952. 248 p.

VESELOV, A. I. Rudnichnye turbomashiny [Mine turbines]. Moskva, Metallurgizdat, 1952. 692 p.

UMNIAGIN, M. E., ed. Mekhanizirovannaia vybivka, ochistka i obrubka stal'nykh i chugunnykh otlivok [Mechanized knockout, scouring, and cleaning of steel and cast iron castings]. Moskva, Mashgiz, 1952. 106 p.

TURLYGIN, S. IA. Vvedenie v obshchuiu radiotekhniku [Introduction to general radio engineering]. Moskva, Gosenergoizdat, 1952. 224 p.

TEKHNOLOGICHNOST' LITYKH DETALEI [Technology of cast parts]. Moskva, Mashgiz, 1952. 160 p.

TANATAR, D. B. Komponovka i raschet bystrokhodnykh dvigatelei s vosplameneniem topliva ot szhatiia [Design and computation of high-speed compression combustion engines]. Moskva, Morskoi transport, 1952. 368 p.

TATARKER, G. E. Silikaty v sovetskoi literature za 1950 [The Soviet literature on silicates for 1950]. Moskva, Promstroiizdat, 1952. 236 p.

THE LIBRARY OF CONGRESS

Bibliographies and Reference Works Pertaining to the Soviet Union

*Guide to Soviet Bibliographies. A Selected List of References. Compiled by John T. Dorosh. 1950. v, 158 p. Price $1.30. L. C. Card, 50–62955

Lists separately published bibliographies issued since 1917 in Russian or relating to Russia and available in the Library of Congress. Contents: Bibliography (theory, history, use). Bibliography of bibliographies. General bibliographies. Children's books. Dissertations. Films. Periodicals and newspapers. Agriculture—plant and animal industry. Education. Fine arts. Geography. Anthropology. Folk-lore. History. Archaeology. Language and literature. Law. Medicine. Military affairs. Music. Philosophy. Religion. Political science. Science. Social sciences. Technology. Author and subject indexes.

†Serial Publications of the Soviet Union, 1939–1951. A Preliminary Checklist. Compiled by Rudolf Smits. 1951. ix, 316 p. Price $1.50. L. C. Card, 51–61660

Lists all serial publications known to have appeared in the U. S. S. R. in 1939 or later. Gives Library of Congress holdings and call number of each publication, and indicates other American and Canadian libraries having the serials in their collections. Subject guide to the serials is included at end of the volume.

Preliminary Checklist of Russian, Ukrainian and Belorussian Newspapers Published Since January 1, 1917, Within the Present Boundaries of the U. S. S. R. and Preserved in United States Libraries. A Working Paper. Compiled by Paul L. Horecky. 1952. iv, 97 p. (Stock exhausted)

Lists all post-Revolution Russian newspapers in the Library of Congress and to a limited extent in other libraries in the United States. Includes holdings of each newspaper in the Library of Congress. Arranged alphabetically by places of publication, and gives the following bibliographical information: place of publication, title of newspaper, issuing body, frequency and date of establishment, and changes in the location, title, frequency or issuing body.

*Study and Teaching of Slavic Languages. A Selected List of References. Compiled by John T. Dorosh. 1949. vi, 97 p. Price $0.65. L. C. Card, 49–45940

Partly annotated bibliography of publications suitable as material for the study and teaching of Bulgarian, Czech, Polish, Russian, Church Slavic, Serbo-Croatian, Slovak, Slovenian, Ukrainian, White Russian and other Slavic languages. Arranged by language, with the following subject arrangement: Periodicals, societies, etc. General works. Study and teaching. Grammar. Readers and chrestomathies. Conversation and phrase books. Phonology. Orthography. Morphology. Inflection and accidence. Parts of speech. Syntax and style. Versification. Etymology. Dictionaries. Dialects.

*Soviet Geography. A Bibliography. Edited by Nicholas R. Rodionoff. 1951. xx, 668 p. In two parts. Part 1: U. S. S. R.—Geography by Subject. Price $2.35. Part 2: Administrative, Natural and Economic Regions. Price $2.25. L. C. Card, 51–62891

Extensive bibliography listing over 4,000 titles of most important works on geography of the Soviet Union, most of which have been published since 1917. Contents: *Part 1.* Geographical science. General descriptions. Expeditions, explorations and discoveries. Historical geography. Physical geography. Economic geography. Political and military geography. Atlases and cartography. Bibliography and biobibliography. *Part 2.* Russian Soviet Federated Socialist Republic. Karelian S. S. R. Baltic Constituent Republics. White Russian S. S. R. Moldavian S. S. R. Ukrainian S. S. R. Transcaucasian Constituent Republics. Kazakh S. S. R. Asiatic Constituent Republics. Author and subject indexes.

*Electric Power Industry of the U. S. S. R. An Annotated Bibliography. Prepared by J. D. Philippoff with the assistance of Elizabeth G. Dorosh and N. R. Rodionoff. xi, 154 p. Price $1.00. L. C. Card, 52–60044

Contents: Bibliographies and indexes. Periodicals. Transactions. General reference publications. Power engineering. Economics and operation. Steam-power engineering equipment. Hydro-power engineering and equipment. Electric power equipment. System control and protection. Power transmission. Power distribution. Individual power plants, systems and projects by regions. Electrification and economic planning. Author and subject indexes.

Manufacturing and Mechanical Engineering in the Soviet Union. A Bibliography. Compiled by Gisella R. Lachman. 234 p. (In press)

Contents: General information. Industrial management. Principles of mechanical engineering. Machine elements. Machine shops. Metal cutting. Machine tools and tools. Surfaces. Rolling and rolling mills. Founding and foundries. Pattern-making machinery. Forging, stamping, punching and pressing work and equipment. Metallography. Heat treatment. Electricity in metal working. Welding. Electric and gas welding and cutting. Woodworking machinery. Hydraulic machinery. Pneumatic machinery. Filters and separators. Centrifuges. Steam engineering. Miscellaneous engines. Hoisting and conveying machinery. Factory transportation. Excavators. Precision machinery and instruments. Standards and standardization. Periodicals and serial publications. Handbooks. Encyclopedias. Catalogs, price-lists and directories. Dictionaries. Bibliographies and biobibliographies. Author index.

*Soviet Transportation and Communications. A Bibliography. Compiled by Renee S. Janse. 1952. xv, 330 p. Price $2.25. L. C. Card, 52–60024

Comprehensive and partly annotated list of Russian and non-Russian sources dealing with the major forms of transportation and communications in the Soviet Union, and to a certain extent with information on closely related subjects, such as engineering problems, legislative and administrative measures, etc. Contents: *Transportation*—General. Regional studies. Guide books. Maps and atlases. Encyclopedias. Asiatic Russia. Railroads. Maritime transportation. Inland waterways. Highways and roads. Airways. Other forms of transportation. *Communications*—General information. Handbooks, manuals, etc. Postal service. Telegraph. Telephone. Radio. Radar. Neighboring countries. Legislation. Dictionaries. Author index.

*Russian Abbreviations. A Selective List. Compiled by Alexander Rosenberg. 1952. vii, 128 p. Price $0.85. L. C. Card, 52–60034

Lists the more important abbreviations commonly used in Russian texts, based on Russian periodicals, books and documents covering the period 1930–1951. Full expansions and English translations are given for all abbreviations.

*For sale by the Card Division, Library of Congress, Washington 25, D. C.
†For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

U. S. GOVERNMENT PRINTING OFFICE : O—1953

Monthly List *of* Russian Accessions

Vol. 6, No. 5

August 1953

THE LIBRARY OF CONGRESS
WASHINGTON : 1953

INTRODUCTORY NOTE

The MONTHLY LIST OF RUSSIAN ACCESSIONS is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, Soviet publications printed in other languages spoken in the Soviet Union are also included. It consists of four parts.

Part A lists monographic literature, but no accessions published earlier than 1945 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets. Since this procedure changes the alphabetic arrangement of title entries, cross references are given from these titles to their English translations.

Part B lists the contents of Russian periodicals, but no accessions printed earlier than 1947 are included. The table of contents of each periodical in the original language is followed by its English translation.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject headings first, followed by the periodical articles. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. Since the monographs listed in the first five issues of Volume 5 of the LIST were not indexed in Part C, they will be indexed in later issues of the LIST, but without the titles being repeated in Part A. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Ja	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: Electric action of the brain in glaucoma. L.S.Levina, G.M.Neishtadt. Vest.oft. 30 no.5:8–12 S–O '51.

Explanation: An article with title given above in English translation, written by L. S. Levina and G. M. Neishtadt, will be found in the September–October 1951 issue of *Vestnik oftalmologii*, vol. 30, no. 5, pages 8–12.

A cumulative list of the periodicals included in all the issues of Volumes 5 and 6, with the abbreviations used for individual periodicals, is given at the beginning of Part C in each issue of the LIST. The number in parentheses following each periodical title indicates the class number in which it is to be found in Part B. Symbols of American research libraries other than the Library of Congress known to have current files of such periodicals follow each periodical title in this cumulative list.

Part D is a list of monographs known to have been published recently in the USSR but not located in the Slavic Union Catalog. Translations in English of the titles are included, but since the principal purpose of this part is to serve as a want list, the translation follows rather than precedes the original title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically within each class. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols* representing other libraries indicate when items are available in those libraries. Curves ( ) around a symbol indicate that the material is available in another library but not in the Library of Congress.

A cumulative author, subject, and periodical location index to the first three volumes of the MONTHLY LIST is available as a separate publication, and a similar index to Volume 4 is in preparation. Beginning with Volume 5 of the MONTHLY LIST, an author index to the monographs, and a periodical location index for the entire volume will be furnished as appendices to the first two issues of the following volume. The periodical location index for Volume 5 is to be found in Volume 6, no. 1 (April 1953); the author index to the monographs listed in Volume 5 is located in Volume 6, no. 2 (May 1953).

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington 25, D. C.

The MONTHLY LIST OF RUSSIAN ACCESSIONS is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Price of single copies varies; subscription price, $4.25 a year domestic, $5.50 a year foreign. Price of Cumulative Index to Volumes 1–3, $1.50.

* SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

AU	University of Alabama, University
CCP	Pomona College, Claremont, Calif.
CLCL	Los Angeles County Law Library
CLSU	University of Southern California, Los Angeles
CLU	University of California at Los Angeles
CSt-H	Hoover Institute and Library on War, Revolution and Peace, Palo Alto, Calif.
CStmoR	Rand Corporation, Santa Monica, Calif.
CU	University of California, Berkeley
CtY	Yale University, New Haven, Conn.
DA	U. S. Department of Agriculture
DAFM	Armed Forces Medical Library, Washington, D. C.
DNRL	Naval Research Laboratory, Washington, D. C.
DS	U. S. Department of State
DSG	(Obsolete. See DAFM)
FU	University of Florida, Gainesville
ICU	University of Chicago
IEN	Northwestern University, Evanston, Ill.
IU	University of Illinois, Urbana
IaU	State University of Iowa, Iowa City
InNd	University of Notre Dame, Notre Dame, Ind.
MB	Boston Public Library
MBU	Boston University
MH	Harvard University, Cambridge, Mass.
MdBJ	Johns Hopkins University, Baltimore
MiD	Detroit Public Library
MiDW	Wayne University, Detroit
MiU	University of Michigan, Ann Arbor
MnU	University of Minnesota, Minneapolis
MoKL	Linda Hall Library, Kansas City
NGrnUN	(Obsolete. See NNUN)
NIC	Cornell University, Ithaca, N. Y.
NN	New York Public Library
NNC	Columbia University, New York
NNC-T	— Teachers College
NNU-W	New York University, Washington Square Library
NNUN	United Nations Library, New York
NSyU	Syracuse University
NcD	Duke University, Durham, N. C.
NhD	Dartmouth College, Hanover, N. H.
NjP	Princeton University, Princeton, N. J.
O	Ohio State Library, Columbus
OCl	Cleveland Public Library
OCoB	Battelle Memorial Institute Library, Columbus
OU	Ohio State University, Columbus
OkU	University of Oklahoma, Norman
OrU	University of Oregon, Eugene
PBm	Bryn Mawr College, Bryn Mawr, Pa.
PP	Free Library of Philadelphia
PPAN	Academy of Natural Sciences, Philadelphia
PPAmP	American Philosophical Society, Philadelphia
PPCP	College of Physicians and Surgeons of Philadelphia
PSt	Pennsylvania State College, State College
PU	Pennsylvania University, Philadelphia
RPB	Brown University, Providence, R. I.
TU	University of Tennessee, Knoxville
ViU	University of Virginia, Charlottesville
VtMidbC	Middlebury College, Middlebury, Vt.
WaU	University of Washington, Seattle
WvU	West Virginia University, Morgantown

L. C. card, 48-46562

MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 6, NO. 5 AUGUST, 1953

TABLE OF CONTENTS

Part A—Monographic Works Page

1. General and Reference Works 909
2. Bibliography .....
3. Agriculture 909
4. Education 909
5. Fine Arts 909
6. Geography & Geology 910
7. History 910
8. Language, Literature & Folklore 910
9. Law 912
10. Medicine 912
11. Military & Naval Sciences 913
12. Music, Theater & Motion Pictures 913
13. Philosophy & Religion 914
14. Political Science 914
15. Science 914
16. Social Sciences 915
17. Technology 916

Part B—Periodicals

1. General 918
2. Bibliography 924
3. Agriculture 926
4. Education 935
5. Fine Arts 937
6. Geography & Geology 937
7. History 938
8. Language, Literature & Folklore 940
9. Law .....
10. Medicine 943
11. Military & Naval Sciences 950
12. Music, Theater & Motion Pictures 951
13. Philosophy & Religion 951
14. Political Science 952
15. Science 956
16. Social Sciences 967
17. Technology 971

Part C—Subject Index to Monographs and Periodicals Listed in Parts A and B 980

Table of Contents

Part D—Russian Publications Unlocated in the U. S.

	Page
1. General and Reference Works	-------
2. Bibliography	-------
3. Agriculture	1110
4. Education	1110
5. Fine Arts	1110
6. Geography & Geology	1111
7. History	1111
8. Language, Literature & Folklore	-------
9. Law	-------
10. Medicine	1111
11. Military & Naval Sciences	1111
12. Music, Theater & Motion Pictures	-------
13. Philosophy & Religion	1111
14. Political Science	1111
15. Science	1111
16. Social Sciences	1112
17. Technology	1112

1. GENERAL & REFERENCE WORKS

[GREAT SOVIET ENCYCLOPEDIA] Bol'shaia sovetskaia entsiklopediia. Glavnyi redaktor B. A. Vvedenskii. Chleny glavnoi redaktsii: N. N. Anichkov, A. N. Baranov, I. P. Bardin i dr. Izd. 2-e. Moskva, Gos. nauchnoe izd-vo "Bol'shaia sovetskaia entsiklopediia."
Vol. 16. Zhelezo-zemli. 1952. 671 p.
Vol. 17. Zemlia-indeitsy. 1952. 631 p.
Vol. 18. Indeks-iston. 1953. 619 p.

MARSHAK, IL'IA IAKOVLEVICH. [Stories of the world around you] Rasskazy o tom chto tebia okruzhaet. Risunki V. Dobroklonskogo. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 327 p.

3. AGRICULTURE

AKADEMIIA NAUK SSSR. Institut lesa. [Broad-leafed forests of the northwestern Caucusus] Shirokolistvennye lesa severo-zapadnogo Kavkaza. [Otvetstvennye redaktory V.N.Sukachev, S.V.Zonn]. Moskva, Izd-vo Akademii nauk SSSR, 1953. 383 p.

DERIABIN, D. I. [Preparing acorns for shelterbelt planting] Zagotovka zheludei dlia polezashchitnogo lesorazvedeniia. Moskva, Gos. izd-vo sel'khoz lit-ry, 1953. 78 p.

GAEL', A.G. [Afforestation of dunes in arid regions] Oblesenie bugristykh peskov zasushlivykh oblastei. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 216 p.

GUSEV, B. A. [Buildings and equipment of collective farms for silver foxes] Postroiki i oborudovanie kolkhoznoi fermy serebristo-chernykh lisits. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 36 p.

IAKUSHKIN, IVAN VIACHESLAVOVICH. [Potatoes] Kartofel'. Izd. 2. Pod obshchei red. I. V. IAkushkina i pod red. N. IA. Chmora. Dopushcheno v kachestve ucheb. posobiia dlia podgotovki masterov sel'skogo khoziaistva II razriada. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 167 p.

MAKHOV, GRIGORII GRIGOR'EVICH. The science of fertilization in Ukrainian agriculture, by Gregory Makhiv. [New York, Research Program on the U. S. S. R., 1953] 97 p. ([East European Fund] Mimeographed series, no. 38)

MAKSIMOV, S. A. [P. I. Brounov, founder of agricultural meteorology; for the 100th anniversary of his birthday] P. I. Brounov, osnovopolozhnik sel'skokhoziaistvennoi meteorologii. K stoletiiu so dnia rozhdeniia. 2 ispr. i dop. izd. Pod red. A. I. Rudenko. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 53 p.

MOLCHANOV, A. A. [Pine forest and moisture] Sosnovyi les i vlaga. Moskva, Izd-vo Akademii nauk SSSR, 1953. 138 p.

MOSOLOV, VASILII PETROVICH. [Works in 5 volumes] Sochineniia v piati tomakh. Moskva, Gos. izd-vo sel'skokhoziaistvennoi lit-ry.
Vol. 2. [Winter cultivation practices] Zimniaia agrotekhnika. 1953. 485 p.

NAUCHNAIA KONFERENTSIIA PO PROBLEME ISPOL'ZOVANIIA MESTNYKH ISTOCHNIKOV UDOBRENII USSR. Trudy. [Transactions; scientific conferences on using local sources of fertilizer in the Ukrainian S. S. R. Transactions]. Kiev, Izd-vo Akademii nauk USSR, 1951. 219 p.

PODOBED, V. V. [Catalog of ASKhTZ-NATI tractor parts] Katalog detalei traktorov ASKhTZ-NATI. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 247 p.

RUDENKO, A.I. [Determining the developmental phases of farm crops] Opredelenie faz razvitiia sel'skokhoziaistvennykh rastenii. Moskva, Moskovskoe obshchestvo ispytatelei prirody, 1950. 150 p. (Sredi prirody. no. 23)
(DA)

SEMCHENKOV, I. N. [Breeding and seed culture of spring wheat] Selektsiia i semenovodstvo iarovoi pshenitsy. [Novosibirsk?] Novosibgiz, 1947. 23 p.
(DA)

SERGEEV, P. N. [Experience of introducing and mastering the grasslands system of farming in the collective farms of Novo-Anenskii District] Opyt vvedeniia i osvoeniia travopol'noi sistemy zemledeliia v kolkhozakh Novo-Annenskogo raiona. Stalingrad, Obl. kn-vo, 1951. 31 p.
(DA)

SHAIN, S. S. [Grasses for rotation of crops] Travosmesi dlia polevykh sevooborotov. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1950. 55 p.
(DA)

SHAUMIAN, V. A. [Prevention of salt formation and swamp formation in irrigated lands] Bor'ba s zasoleniem i zabolachivaniem oroshaemykh zemel'. Moskva, Gos. izd-vo sel'khoz lit-ry, 1953. 90 p.

SIBIRTSEV, NIKOLAI MIKHAILOVICH. [Selected works in 2 volumes] Izbrannye sochineniia v dvukh tomakh. Moskva, Gos. izd-vo sel'skokhoziaistvennoi lit-ry.
Vol. 2. [Soil science and the prevention of drought (separate works)] Pochvovedenie i bor'ba s zasukhoi (otdel'nye raboty). 1953. 583 p.

SIRIK, V. I. [Production of butter and other milk products in dairies] Proizvodstvo masla i drugikh molochnykh produktov na maslodel'nykh zavodakh. 2. izd., perer. i dop. Utverzhdeno v kachestve ucheb. posobiia dlia tekhnikumov. Moskva, Pishchepromizdat, 1952. 373 p.

SIVOLAP, I. K. [Food industry of the U. S. S. R. in the struggle for an abundance of food products] Pishchevaia promyshlennost' SSSR v bor'be za izobilie produktov pitaniia. Moskva, Izd-vo "Znanie", 1953. 31 p.

SMIRNOV, NIK. [Hunting seasons; sketches and observations] Okhotnich'i vremena goda; ocherki i nabliudeniia. Moskva, Fizkul'tura i sport. 1952. 112 p.

[STALIN PLAN FOR THE TRANSFORMATION OF NATURE; GREAT CONSTRUCTION PROJECTS OF COMMUNISM; COLLECTION OF DOCUMENTS] Stalinskii plan preobrazovaniia prirody. Velikie stroiki kommunizma; sbornik dokumentov. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 85 p.

THORNE, DAVID WYNNE. [Irrigated soils] Oroshaemye zemli. Perevod s angliiskogo S. V. Moro. Pod red. i s predisl. I. N. Antipova-Karataeva. Moskva, Izd-vo inostrannoi lit-ry, 1952. 380 p.

VOROB'EV, A.I. [Principles of Michurinst genetics] Osnovy michurinskoi genetiki. Izd. 2. Pod red. M. A. Ol'shanskogo. Moskva, Sovetskaia nauka, 1953. 203 p.

VYSOTSKAIA, S.O. [Methods of collecting inhabitants of rodents' nests] Metody sbora obitatelei gnezd gryzunov. Moskva, Izd-vo Akademii nauk SSSR, 1953. 45 p. (V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma, no. 21)

YALTA. Vsesoiuznyi nauchno-issledovatel'skii institut vinodeliia i vinogradarstva "Magarach." [Brief ampelography of the northern grape-growing regions] Kratkaia ampelografiia severnykh raionov vinogradarstva. [Avtorskii kollektiv: M. A. Lazarevskii i dr. Pod red., s vvedeniem i vstup. stat'ei F. F. Kirillova] Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 253 p.

ZIZA, A. [Use of peat in agriculture] Ispol'zovanie torfa v sel'skom khoziaistve. [Moskva] Moskovskii rabochii, 1948. 118 p.
(DA)

4. EDUCATION

BOTVINNIK, MIKHAIL MOISEEVICH. [Chess tournament to determine the absolute champion of the U. S. S. R., Leningrad-Moscow, 1941] Match-turnir na zvanie absoliutnogo chempiona SSSR po shakhmatam, Leningrad Moskva 1941 g. [Moskva] Fizkul'tura i sport, 1947. 147 p.
(CtY)

[CREATIVITY OF N. D. GRIGOR'EV IN CHESS; ANALYSES, THEORETICAL WORKS, ETUDES, SELECTED GAMES] Shakhmatnoe tvorchestvo N. D. Grigor'eva; analizy, teoreticheskie raboty, etiudy, izbrannye partii. Sostavitel' I. A. Kan. Pod obshchei red. I. Z. Bondarevskogo. Moskva, Fizkul'tura i sport, 1952. 342 p.

KORNILOV, KONSTANTIN NIKOLAEVICH [Education of the character and the will] Vospitanie voli i kharaktera. Moskva, Gos. izd-vo detskoi lit-ry, 1948. 30 p.

KUDINOV, I. A. [Organizing the work of the school inspector] Organizatsiia raboty inspektora shkol. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 103 p.

MIROTIN, B. [Combinations in checkers] Kombinatsii v shashechnoi partii. Moskva, Fizkul'tura i sport, 1952. 164 p.

ORLOV, L. P. [Gymnastics] Gimnastika. Dopushchen v kachestve uchebnika dlia in-tov fizicheskoi kul'tury. Moskva, Fizkul'tura i sport. 1952. 656 p.

RUSSIA (1917- R. S. F. S. R.) Upravlenie po doshkol'nomu vospitaniiu. [Aid for the kindergarten director] V pomoshch' zaveduiushchemu detskim sadom. 2 perer. izd. [Sostavleno L. O. Aleksandrovskoi, K. A. Bykovoi, A. A. Volkovoi] Moskva, uchebno-pedagog. izd-vo, 1946. 55 p.

SHAFRANOVSKII, A. E. [Supervision of physical education in schools by doctors and teachers; text for doctors and teachers] Vrachebno-pedagogicheskii kontrol' za fizicheskim vospitaniem v shkole; posobie dlia vrachei i prepodavatelei. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 119 p.

SHAKHMATNOE TVORCHESTVO N. D. GRIGOR'EVA see [Creativity of N. D. Grigor'ev in chess]

SKATKIN, M. N. [Polytechnic training in a school for general education] O politekhnicheskom obuchenii v obshcheobrazovatel'noi shkole. Moskva, Izd-vo "Znanie", 1953. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 30)

TASHKENT. GOSUDARSTVENNYI UZBEKSKII NAUCHNOISSLEDOVATEL'SKII INSTITUT PEDAGOGICHESKIKH NAUK. [Public education in Uzbekistan] Narodnoe obrazovanie v Uzbekistane. Tashkent, Ob"edinennoe izd-vo "Pravda Vostoka" i "Kzyl Uzbekistan," 1947. 29 p.
(DS)

5. FINE ARTS

AMSHINSKAIA, A. M. [Vasilii Prokop'evich Efanov, narodnyi khudozhnik RSFSR. Moskva, Iskusstvo, 1952. 34 p.

CHAIKOV, IOSIF MOISEEVICH. Iosif Moiseevich Chaikov. Moskva, Sovetskii khudozhnik. 1952. 71 p.

IOGANSON, B.V. [State Tret'iakov Gallery, a treasure house of Russian art] Gosudarstvennaia Tret'iakovskaia Gallereia - sokrovishchnitsa russkogo iskusstva. Moscow, Izd-vo "Znanie," 1953, 44 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2. no. 21/22)
DS

A 5 - 8

IVANOV, VIKTOR SEMENOVICH. [Soviet political posters] Sovetskii politicheskii plakat. Moskva, Iskusstvo, 1952.

KRATKIE BIOGRAFII SOVETSKIKH KHUDOZHNIKOV see [Short biographies of Soviet artists]

LEBEDEV, GEORGII EFIMOVICH [Russian book illustration of the 19th century] Russkaia knizhnaia illiustratsiia XIX v. Moskva, Iskusstvo, 1952. 209 p.

MOSCOW. GOSUDARSTVENNYI MUZEI IZOBRAZITEL'NYKH ISKUSSTV. [Selected works of the Picture Gallery] Izbrannye proizvedeniia Kartinnoi gallerei. Moskva, Izd-vo GMII im. A. S. Pushkina, 1948. [4] p.
(CU)

RATIIA, Sh. E. [Preserve architectural monuments] Okhraniaite pamiatniki arkhitektury. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 229 p.

[SHORT BIOGRAPHIES OF SOVIET ARTISTS] Kratkie biografii sovetskikh khudozhnikov. Moskva, Sov. khudozhnik, 1948-49.
(NN)

SNEGIREV, VLADIMIR LEONT'EVICH. [Zagorsk museum-national monument] Zagorskii muzei-zapovednik. Moskva, Moskovskii rabochii, 1952. 147 p. (Po muzeiam i vystavkam Moskvy i Podmoskov'ia)

SOIUZ SOVETSKIKH KHUDOZHNIKOV SSSR. [Exhibit of the works of Il'ia Efimovich Repin; catalog] Vystavka proizvedenii Il'i Efimovicha Repina; katalog. Sostavlen N. V. Vlasovym] 20 let so dnia smerti. Moskva [Sovetskii khudozhnik] 1951. 66 p.

SOIUZ SOVETSKIKH KHUDOZHNIKOV SSSR. Ivan IAkovlevich Bilibin, 1876-1942. [Katalog sostavlen IU. V. Lobanovoi i M. P. Sokolovoi] Moskva, 1952. 45 p.

SUVOROV, PETR IVANOVICH. [Art of lithography; practical guide for lithographers] Iskusstvo litografii; prakticheskoe rukovodstvo dlia khudozhnikov. Izd. 2. Dopushcheno v kachestve ucheb. posobiia dlia khudozh. vuzov. Moskva, Iskusstvo, 1952. 370 p.

TRET'IAKOV, N. N. I. M. Prianishnikov. Pod obshchei redaktsiei G. V. Zhidkova. Moskva, Izd. Gos. Tret'iakovskoi gallerei, 1950. 33 p. (Ocherki po istorii russkoi zhivopisi vtoroi poloviny XIX veka)
NIC NN

VISHNEVSKAIA, V. M. [Painting on wood Khokhloma style] Khokhlomskaia rospis' po derevu. Pod obshchei red. G. V. Zhidkova. Moskva, Vses. kooperativnoe izd-vo, 1951. 31 p.

6. GEOGRAPHY & GEOLOGY

BELITSKII, A. A. [Classification of tectonic faults and geometric methods for studying them] Klassifikatsiia tektonicheskikh razryvov i geometricheskie metody ikh izucheniia. Moskva, Gos. izd-vo geol. lit-ry, 1952. 66 p.

BELOUSOV, V. V. [Tectonic faults, their types, and origin] Tektonicheskie razryvy, ikh tipy i mekhanizm obrazovaniia. Moskva, Izd-vo Akademii nauk SSSR. 1952. (Trudy Geofizicheskogo instituta, no. 17(144)

CHERNIAK, E. [Soviet Tajikistan; commentary on a documentary film] Sovetskii Tadzhikistan; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 34 p. (Kinoatlas Sovetskogo Soiuza)

CHUKOVSKAIA, LIDIIA KORNEEVNA. N. N. Miklukho-Maklai. Pod red. N. N. Baranskogo. Izd. 2. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 39 p.

OBRAZTSOV, SERGEI. [Five thousand and three years] 5000 let i 3 goda. Moskva, Izd-vo "Pravda," 1953. 46 p. (Biblioteka "Ogonek," no. 22)

RUBINSHTEIN, IU. [Soviet Chuvash; outline of a documentary film] Sovetskaia Chuvashiia; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 36 p. (Kinoatlas Sovetskogo Soiuza)

RUZHENTSEV, V. E. [Biostratigraphy of the Sakmara formation in Aktyubinsk Province of the Kazakh S. S. R.] Biostratigrafiia sakmarskogo iarusa v Aktiubinskoi oblasti Kazakhskoi SSR. Moskva, Izd-vo Akademii nauk SSSR, 1952. 87 p. (Trudy Paleontologicheskogo instituta, vol. 42)

SCHASTNEV, PETR NIKOLAEVICH. [Collection of problems and exercises in physical geography; textbook for pedagogical institutes and secondary school teachers] Sbornik zadach i uprazhnenii po fizicheskoi geografii; posobie dlia pedagogicheskikh uchilishch i uchitelei srednei shkoly. Izd. 2., dop. Moskva, Gos. uchebno-pedagog. izd-vo, 1950. 143 p.

SHCHERBINA, V. V., ed. [Rare elements in igneous rocks and minerals; collected articles] Redkie elementy v izverzhennykh gornykh porodakh i mineralakh; sbornik statei. Perevod s angliiskogo i nemetskogo I. E. Kurenkinoi [i dr.] Moskva, Izd-vo inostrannoi lit-ry, 1952. 399 p.

STAVROVSKII, A. E. [Mineral resources; textbook for the elementary schoolteacher] Poleznye iskopaemye; posobie dlia uchitelia nachal'noi shkoly. Moskva, Gos. uchebno-pedagog. izd-vo, 1948. 94 p.

VASIL'EV, V. [Soviet Estonia; outline of a documentary film] Sovetskaia Estoniia; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 33 p. (Kinoatlas Sovetskogo Soiuza)

VERESHCHAGIN, N. K. [Collection of remains of higher vertebrates of the Quaternary period] Sbor ostatkov vysshikh pozvonochnykh chetvertichnogo perioda. Moskva, Izd-vo Akademii nauk SSSR, 1953. 36 p. (V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma, no. 20)

7. HISTORY

ADAMS, JAMES TRUSLOW. [Epic of America] Amerikanskaia epopeia. Perevod s angliiskogo L. L. Domgera. N'iu-Iork, Izd-vo im. Chekhova, 1953. 409 p.

AKADEMIIA NAUK ARMIANSKOI SSR, Erivan. Institut Istorii. Garni. Erevan.
Vol. 1. 1951. 89 p. (Arkheologicheskie raskopki v Armenii, no. 3)

AKADEMIIA NAUK SSSR. Institut istorii. [History of Moscow] Istoriia Moskvy. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1952. 777 p.

DOBROV, ALEKSANDR SOLOMONOVICH [Far Eastern policy of the U. S. A. in the Russo-Japanese War] Dal'nevostochnaia politika SShA v period Russko-IAponskoi voiny. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 396 p.

GAFUROV, B. G. [History of the Tajik people; summary] Istoriia tadzhikskogo naroda v kratkom izlozhenii. Izd. 2., ispr. i dop. [Moskva] Gos. izd-vo polit. lit-ry.
Vol. 1. 1952. 503 p.
MH

IGNAT'EV, ALEKSEI ALEKSEEVICH [A subaltern in old Russia] 50 let v stroiu. Moskva, Sovetskii pisatel'.
Vol. 1. 1952.
MH

KARTSOV, VLADIMIR GENNADIEVICH. [Outline on the methodology of teaching history of the U. S. S. R. in 8th to 10th classes] Ocherki metodiki obucheniia istorii SSSR v VIII-X klassakh; iz opyta raboty. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 164 p.

KIM, IL-SUNG [The great war of liberation of the Korean people, fought to attain freedom and independence] Velikaia osvoboditel'naia voina koreiskogo naroda za svobodu i nezavisimost'. [Pkhen'ian, "Novaia Koreia," 1951] 197 p.
(DS)

KONDRASHEV, I. F. [Lenin and Stalin, the inspirers and organizers of the downfall of foreign military intervention and internal counter-revolution (1918-1920)] Lenin i Stalin vdokhnoviteli i organizatory razgroma inostrannoi voennoi interventsii i vnutrennei kontrrevoliutsii, 1918-1920 gg., stenogramma publichnykh lektsii, prochitannykh v Moskve. Moskva, Znanie, 1953. 61 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 28/29)
DS

KONSTANTINOV, DMITRII V. [I fought in the Red Army] IA srazhalsia v Krasnoi Armii. Buenos Aires, Novoe slovo, 1952. 135 p.

KUZNETSOVA, R. R. [Julius Fučik] IUlius Fuchik. Moskva, Izd-vo "Znanie", 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 32)

MELCHIN, A. I. [Defeat of American-Japanese interventionists in the Soviet Far East in 1920-1922] Razgrom amerikano-iaponskikh interventov na sovetskom Dal'nem Vostoke v 1920-1922 godakh. Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 26)
DS

MEL'GUNOV, SERGEI PETROVICH. [How the bolsheviks seized the power; October revolution in 1917] Kak bol'sheviki zakhvatili vlast'; oktiabr'skii perevorot 1917 goda. Parizh, La Renaissance, 1953. 390 p.

PETROV, S. M. [Beginning of V. I. Lenin's revolutionary activity] Nachalo revoliutsionnoi deiatel'nosti V. I. Lenina. Moskva, Izd-vo "Znanie", 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, no. 24)

TRUBETSKAIA, OL'GA NIKOLAEVNA. [Prince Serge Trubetskoi; a sister's memoirs] Kniaz' S. N. Trubetskoi; vospominaniia sestry. N'iu-Iork, Izd-vo im. Chekhova, 1953. 269 p.

TSEDENBAL, IU. [Life and work of Marshal Choibalsan] O zhizni i deiatel'nosti Marshala Choibalsana. Perevod s mongol'skogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 50 p.

VOROB'EV, F. D. [Liberation of the right bank of the Ukraine] Osvobozhdenie pravoberezhnoi Ukrainy. [Moscow] Gos. izd-vo polit. lit-ry, 1945. 47 p.
CSt-H MH NNC

ZHIRNOV, V. [Development of Soviet socialist culture] Razvitie sovetskoi sotsialisticheskoi kul'tury. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 158 p.

8. LANGUAGE & LITERATURE

AKADEMIIA NAUK ARMIANSKOI SSR. Institut literatury im. M. Abegiana. [Stalin in the literature of the Armenian people] Stalin v tvorchestve armianskogo naroda. Erevan. 1949.
(MH)

AKADEMIIA NAUK SSSR. Institut iazykoznaniia. [Materials and research on the history of literary Russian] Materialy i issledovaniia po istorii russkogo literaturnogo iazyka. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. 1953. 286 p.

AKADEMIIA NAUK SSSR. Institut literatury. [Bibliography of the works of A. S. Pushkin and literature about him, 1950] Bibliografiia proizvedenii A. S. Pushkina i literatury o nem, 1950. [Sostaviteli S. L. Barakan i IA. L. Levkovich] Moskva, 1952. 172 p.
(MH)

ANDRIANOV, B. A. [Rumanian-Russian dictionary] Rumynsko-russkii slovar'. Pod red. B. A. Andrianova i D. E. Mikhal'chi. 42. 000 slov. S prilozheniem kratkogo grammaticheskogo ocherka rumynskogo iazyka sostavlennogo M. V. Sergievskim. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1953. 975 p.

ATAROV, NIKOLAI ["Magistral'naya" Hill] Magistral'naia gorka. Moskva, Izd-vo "Pravda," 1953. 55 p. (Biblioteka "Ogonek," no. 16)

AVANESOV, R.I. [Problems of contemporary Russian literary pronunciation in the light of the teachings of I. V. Stalin on language] Voprosy sovremennogo russkogo literaturnogo proiznosheniia v svete ucheniia I. V. Stalina o iazyke. Moskva, Izd-vo "Znanie", 1953. 28 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 31)

BAT', L. [Taras Shevchenko; biographical novel] Taras Shevchenko; biograficheskaia povest'. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 269 p.

[BE GLORIFIED, OUR FREE FATHERLAND; COLLECTION OF LITERARY PIECES] Slav'sia Otechestvo nashe svobodnoe; literaturno-repertuarnyi sbornik. [Redaktor A. Ivushkina. Moskva] Iskusstvo, 1952. 285 p.

BELEVICH-STANKEVICH, E.A. [Textbook of the German language for medical students] Uchebnik nemetskogo iazyka dlia medikov. 7., perer. izd. Dopushcheno v kachestve uchebnika dlia med. in-tov. Moskva, Medgiz, 1952. 658 p.

BOBROVA, M. [Writer of the Latvian people, Vilis Lacis] Pisatel' latviiskogo naroda Vilis Latsis. Stenogramma lektsii, prochitannoi v Saratove. Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 7)
MH

BORSHCHUKOV, V.I. [Role of V.I. Lenin in the formation of the world outlook and literary method of M. Gor'kii] Rol' V. I. Lenina v formirovanii mirovozreniia i tvorcheskogo metoda M. Gor'kogo; stenogramma publichnoi lektsii. Moskva [Pravda] 1951. 39 p.
(NN)

BULAKHOVSKII, L.A. [Course in Russian literary language] Kurs russkogo literaturnogo iazyka. 4. ispr. i dop. izd. Utverzhdeno Upravleniem po delam vysshei shkoly pri Sovete Ministrov USSR v kachestve uchebnogo posobiia dlia studentov filologicheskikh fakul'tetov universitetov i fakul'tetov iazyka i literatury pedinstitutov USSR. Kiev, Gos. uchebno-pedagogicheskoe izd-vo "Radians'ka shkola"
Vol. 2. [Historical commentary] Istoricheskii kommentarii. 1953. 435 p.

CHIANG, PING-CHIH [Sun over the Sangkan River; novel] Solntse nad rekoi Sangan'; roman. Perevod s kitaiskogo i predisl. A. Pozdneevoi. Pod red. V. Toper i M. Chechanovskogo. Moskva, Izd-vo inostrannoi lit-ry, 1949. 297 p.

CHOU SHU-JEN [Selected works] Izbrannoe. [Vstup. stat'ia N. Fedorenko. Perevody s kitaiskogo pod red. Vl. Rogova] Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 201 p.

CHUKOVSKII, KORNEI IVANOVICH. [Nekrasov's artistry] Masterstvo Nekrasova. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 641 p.

[COURSE IN JOURNALISM] Kurs zhurnalistiki. Moskva, 1948.
Vol. 1. B. D. Datsiuk. [Russian journalism at the beginning of the 19th century, 1800-1812] Russkaia zhurnalistika v nachale XIX veka, 1800-1812 gg.
Vol. 2. B. D. Datsiuk. [Russian journalism in the 1830's] Russkaia zhurnalistika 30-kh godov XIX veka.
Vol. 3. B. P. Koz'min. [Journalism in the 1860's] Zhurnalistika shestidesiatykh godov XIX veka.
Vol. 4. B. P. Koz'min. [Russian journalism in the 1870's and 80's] Russkaia zhurnalistika 70-kh i 80-kh godov XIX veka.
(DS)

CUMMING, GEORGII FIODOROVICH [Religious poetry and other verse] Molitvennye ekstazy i drugie stikhotvoreniia. Gamburg, Samoizdatel'stvo avtora, 1949. 27 p.
(NN)

DANILIN, IURII IVANOVICH. [Victor Hugo and the French revolutionary movement of the 19th century]. Viktor Giugo i frantsuzskoe revoliutsionnoe dvizhenie XIX veka. Moskva, Znanie, 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 1)

DRDA, IAN. ["Krasnaia Tortiza"; a story] "Krasnaia Tortiza"; rasskaz. Perevod s cheshskogo V. Cheshikhinoi. Moskva, Izd-vo "Pravda", 1953. 36 p.

EMEL'IANOVA, NINA [Tales] Rasskazy. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 174 p. (Massovaia seriia)

GAMZATOV, RASUL GAMZATOVICH. [Mountain road; verse] Gornaia doroga. Stikhi. Moskva, Izd-vo "Pravda", 1953. 30 p. (Biblioteka "Ogonek", no. 27)

GAMZATOV, RASUL GAMZATOVICH. [Year of my birth; verse and poems] God moego rozhdeniia; stikhi i poemy. Avtorizovannye perevody s avarskogo. [Moskva] Molodaia gvardiia, 1952. 94 p.

GERMAN, IURII NIKOLAEVICH [Young Russia; novel] Rossiia molodaia; roman. [Moskva] Molodaia gvardiia, 1952. 909 p.

GERTSEN I OGAREV
see [Hertzen and Ogarev]

GLEIZAROV, NIKOLAI. [On the holiday] Na prazdnike. Moskva [etc.] Detgiz, 1951. 30 p.
(NN)

GOGOL', NIKOLAI VASIL'EVICH. [Collected works in 6 volumes] Sobranie sochinenii v shesti tomakh. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 6. [Selected articles and letters] Izbrannye stat'i i pis'ma. 1953. 454 p.

GOGOL', NIKOLAI VASIL'EVICH. [Evenings on a farm near Dikan'ka] Vechory na khutori bilia Dykan'ky. Povisti, vydani pasichnykom Rudym Pan'kom. Kyiv, Molod', 1952. 202 p.

[GOLDEN PITCHER; FOLK TALES OF THE SOVIET UNION] Zolotoi kuvshin; skazki narodov Sovetskogo Soiuza. Moskva [etc.] Detgiz, 1952. 126 p. (Shkol'naia biblioteka)
(NN)

GOR'KII, MAXIM [Collected works] Sobranie sochinenii. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 17. (1952)
(CU)

GRECHISHNIKOVA, A.D. [Great revolutionary democrats on children's literature] Velikie revoliutsionery-demokraty o detskoi literature; stenogramma lektsii, prochitannoi v Dome detskoi knigi. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 23 p. (Dom detskoi knigi Detgiza)

[HERTZEN AND OGAREV] Gertsen i Ogarev. Moskva, Izd-vo Akademii nauk SSSR. (Literaturnoe nasledstvo, vol. 61)
Part 1, 1953. 938 p.

IL'F, IL'IA ARNOL'DOVICH. [Twelve chairs] Dvenadtsat' stul'ev. N'iu-Iork, Izd-vo im. Chekhova, 1953. 368 p.

[IN PLACES ASSOCIATED WITH LERMONTOV; GUIDE BOOK] Po Lermontovskim mestam; putevoditel'. [Redaktor K. I. Pronskaia]. Stavropol', Kraiizdat, 1952. 123 p.

ISKAKOV, A. [Adverb in contemporary Kazakh language] Narechie v sovremennom kazakhskom iazyke. Alma-Ata, 1950. 140 p.
(NNC)

KHADROVICH, L. [Russian-Hungarian dictionary] Russko-vengerskii slovar'. Sostavili L. Khadrovich [i] L. Galdi. Slovnik proveril P. D. Kraevskii. [Budapest] Izd-vo Akademii nauk Vengrii, 1951. 996 p.
(MH)

KOROLENKO, VLADIMIR GALAKTIONOVICH. [Collected works] Sobranie sochinenii. Moskva, Izd-vo "Pravda." (Biblioteka "Ogonek")
Vol. 3. 1953. 349 p. (DS)
Vol. 4. [Stories, tales, essays] Povesti, rasskazy, ocherki] 1953. 381 p. DS
Vol. 5. [Literary-critical articles and memoirs] Literaturno-kriticheskie stat'i i vospominaniia. 1953. 414 p.
Vol. 6. [Story of my contemporary] Istoriia moego sovremennika. Pt. 1. 1953. 333 p.
Vol. 7. Story of my contemporary] Istoriia moego sovremennika. Pt. 2. 1953. 270 p.

KRAVCHENKO, FEDOR. [In Staraia Dubrovka; novel] V Staroi Dubrovke; povest'. [Moskva] Profizdat, 1952. 293 p.

KREPS, VLADIMIR. [Club of celebrated captains (secret of the abandoned ship)] Klub znamenitykh kapitanov (taina pokinutogo korablia). Moskva, Iskusstvo, 1951. 78 p.
(NN)

KRIVOPOLENOVA, MARIIA DMITRIEVNA. [Byliny, skomoroshiny, tales] Byliny, skomoroshiny, skazki. Red., vstup. stat'ia i primechaniia A. A. Morozova. [Arkhangel'sk] Arkhangel'skoe izd-vo, 1950. 175 p.
(CU)

KROTKOV, IU. [John, soldier of peace; play in 3 acts, nine scenes] Dzhon - soldat mira; p'esa v trekh deistviiakh, deviati kartinakh. Moskva, Iskusstvo, 1952. 99 p.
(NN)

KRUSHINSKI, SERGEI. [In the country of friends; tales of the new Czechoslovakia] V strane druzei; rasskazy o novoi Chekhoslovakii. Moskva, Detgiz, 1951. 102 p.
(NN)

KURS ZHURNALISTIKI
see [Course in journalism]

LEBEDEV, A.M. [Methodology of reading literature in the non-Russian school] Voprosy metodiki literaturnogo chteniia na russkom iazyke v natsional'noi shkole. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 174 p. (Pedagogicheskaia biblioteka uchitelia)

LEONOV, LEONID MAKSIMOVICH. [Collected works] Sobranie sochinenii. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 1. [Badgers; novel] Barsuki; roman. 1953. 365 p.

LIANDESBERG, IA.S. [Latin language; textbook for higher veterinary institutions and faculties] Latinskii iazyk; uchebnoe posobie dlia veterinarnykh vuzov i fakul'tetov. Pod red. V.S. Sokolova. Dopushcheno v kachestve ucheb. posobiia dlia veterinarnykh vuzov i fakul'tetov. Moskva, Sovetskaia nauka, 1952. 230 p.

LIFSHITS, VLADIMIR. [On the shores of the Neva] Na beregakh Nevy. Moskva, Gos. izd-vo detskoi lit-ry, 1946. 34 p.

LOKHOVITS, A.B. [Brief Russian-German and German-Russian dictionary] Kratkii russko-nemetskii i nemetsko-russkii slovar'. Sostavili A. B. Lokhovits i O.D. Lipshits. Izd. 4., stereotipnoe. Okolo 18,000 slov. Moskva, Gos. izd-vo inostrannykh i national'nykh slovarei, 1952. 488 p.

MAKAROV, V.M. [American press in the service of Wall Street] Amerikanskaia pechat' na sluzhbe Uoll-Strita. Moskva, Znanie, 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 1, no. 27)

MARICH, M., pseud. [Northern lights; historical novel] Severnoe siianie; istoricheskii roman. Izd. perer. i dop. Moskva, Voen. izd-vo, 1952. 678 p.

MARSHAK, SAMUIL IAKOVLEVICH [Riddles] Zagadki. Risunki V. Konashevicha. Moskva [etc.] Detgiz, 1950. 14 p.
(NN)

MASHINSKII, S. [Gogol' and the revolutionary democrats] Gogol' i revoliutsionnye demokraty. Moskva, Gos. izd-vo khudozh. lit-ry, 1953. 221 p.

MIKHALKOV, SERGEI VLADIMIROVICH. [Telephone] Telefon. Risunki V. Konashevicha. Moskva [etc.] Detgiz, 1951. 8 l. (Shkol'naia biblioteka dlia nerusskikh shkol)
(NN)

MILLER, BORIS VSEVOLODOVICH. [Persian-Russian dictionary] Persidsko-russkii slovar'. Izd. 2., ispr. i dop. Okolo 35.000 slov s prilozheniem grammaticheskogo ocherka, sostavlennogo V.S. Rastorguevoi. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1953. 668 p.

MOSCOW. PUBLICHNAIA BIBLIOTEKA [Aleksandr Serafimovich Serafimovich, 1863-1949; booklet for the reader] Aleksandr Serafimovich Serafimovich, 1863-1949; pamiatka chitateliu. Moskva, 1953. 31 p. (Its Sovetskie pisateli)

NA POROGE NASHEGO DOMA
see [On the threshold of our home; collection of stories]

NAGIBIN, IURII. [The pipe; stories] Trubka; rasskazy. Moskva, Izd-vo "Pravda," 1953. 55 p. (Biblioteka "Ogonek," no. 21)

NAGNIBEDA, MIKOLA [Poems] Stikhi. Moskva, Izd-vo "Pravda," 1953. 30 p. (Biblioteka "Ogonek," no. 20)

NOSOV, N. [Story of the turnip] Pro repku. Moskva, Detgiz, 1951. 15 p. (Biblioteka detskogo sada)
(NN)

[ON THE THRESHOLD OF OUR HOME; COLLECTION OF STORIES] Na poroge nashego doma. Sbornik rasskazov. Moskva, Izd-vo "Pravda", 1953. 77 p. (Biblioteka "Ogonek", no. 25/26)

OZEROV, V. [Problem of types of characters in Soviet literature] Problema tipichnosti v sovetskoi literature. Moskva, Izd-vo "Znanie," 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 27-28)

PANCHENKO, PIMEN. [Path of youth] Doroga molodosti. Perevody s belorusskogo pod red. E. Mozol'kova. Moskva, Sovetskii pisatel', 1946. 101 p.

PANOVA, VERA FEDOROVNA. [Fellow travelers; novel] Sputniki; povest'. Moskva, Sovetskii pisatel', 1953. 231 p.
(CU) (MH)

PAVLENKO, PETER ANDREEVICH. [Moving-picture scenarios; The oath, Fall of Berlin, IAkov Sverdlov, Alexander Nevskii] Kinostsenarii: Kliatva, Padenie Berlina, IAkov Sverdlov, Aleksandr Nevskii. Moskva, Goskinoizdat, 1952. 228 p.

PETROV, S. M. [Soviet historical novel in the postwar years] Sovetskii istoricheskii roman v poslevoennye gody. Moskva, Izd-vo "Znanie", 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 35)

PO LERMONTOVSKIM MESTAM
see [In places associated with Lermontov]

POLTORATSKII, V. [In one's own land; from the notes of a movie projector operator] V rodnykh kraiakh. (Iz zapisok kinomekhanika). Moskva, Izd-vo "Pravda", 1953. 63 p. (Biblioteka "Ogonek", no. 24)

POPOV, PAVEL NIKOLAEVICH [Ukrainian folk tales] Ukrains'ki narodni kazky. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1951. 406 p.

RINCHINE, A. R. [Textbook of the Mongolian language] Uchebnik mongol'skogo iazyka. Pod red. G. D. Sanzheeva. Dopushcheno v kachestve uchebnika dlia vysshikh ucheb. zavedenii. Moskva, Izd-vo lit-ry na inostrannykh iazykakh, 1952. 319 p.

RIURIKOV, B. [Literature and life; articles of criticism and journalism] Literatura i zhizn'; stat'i kriticheskie i publitsisticheskie. Moskva, Sovetskii pisatel', 1953. 379 p.

RUDNYI, VL. [Fighters on Hanko; novel] Ganguttsy; povest'. Moskva, Veoenno-morskoe izd-vo, 1952. 581 p

[RUSSIAN-ITALIAN DICTIONARY] Russko-ital'ianskii slovar'. Sostavili S. V. Ger'e i N. A. Skvortsova. Okolo 45 000 slov. [Otvetstvennyi redaktor B. N. Maizel'] Moskva, Gos. izd-vo inostrannykh i natsional'nykh

SERGIEVSKII, MAKSIM VLADIMIROVICH [Introduction to Romance linguistics] Vvedenie v romanskoe iazykoznanie. Predisl. V. F. Shishmareva; red. N. A. Kataqoshina. Moskva, Izd-vo lit-ry na inostrannykh iazykakh, 1952. 279 p.
(CU)

SHAKESPEARE, WILLIAM. [Sonnets] Sonety. V perevodakh S. Marshaka. [Moskva] Sovetskii pisatel', 1952. 193 p.
(MH)

SHEININ, LEV ROMANOVICH. [Duel (Captain Bakhmet'ev); play in three acts, nine scenes, with prologue] Poedinok. (Kapitan Bakhmet'ev) P'esa v trekh deistviiakh, deviati kartinakh, s prologom. Moskva, Iskusstvo, 1946. 94 p.
(OCl) (PBm)

SHEREMET'EVA, EKATERINA. [Emergence into life; novel] Vstuplenie v zhizn'; roman. [Leningrad] Sovetskii pisatel', 1946. 342 p.

SHIMANSKAIA, AGLAIDA. [A drop in the sea] Kaplia v more. Parizh, Rifma, 1950. 45 p.
(NN)

SHMAKOV, A. [Radishchev in Siberia] Radishchev v Sibiri. [Irkutsk] Obl. gos. izd-vo, 1952. 99 p.

SLAV'SIA OTECHESTVO NASHE SVOBODNOE; LITERATURNO-REPERTUARNYI SBORNIK
see [Be glorified, our free Fatherland; collection of literary pieces]

SLOVO O POLKU IGOREVE
see [Tale of Igor's Expedition]

SMIRNITSKII, ALEKSANDR IVANOVICH [Russian-English dictionary] Russko-angliiskii slovar'. Sostavili O. S. Akhmanova [i dr.] Izd. 2., ispr. i dop. Okolo 50 000 slov. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. 803 p.

SOKOLOVA, V. S. [Outline of the phonetics of the Iranian languages] Ocherki po fonetike iranskikh iazykov. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1953. 149 p.
MH

STALIN, IOSIF. [Marxism and problems of linguistics] Marksizm i voprosy iazykoznaniia. [Erevan] Armgiz, 1951.
(MH)

STEBLIN-KAMENSKII, M. I. [History of the Scandinavian languages] Istoriia skandinavskikh iazykov. Moskva, Izd-vo Akademii nauk SSSR, 1953. 340 p.

STIL, ANDRE. [Children of French dock workers] Deti frantsuzskikh dokerov. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 110 p.
(CU)

SUTEEV, V. [Two tales about the pencil and the paints] Dve skazki pro karandash i kraski. [Moskva] Detgiz, 1952.
(MH)

[TALE OF IGOR'S EXPEDITION] Slovo o polku Igoreve. [Vstup. stat'ia L. A. Dmitrieva i V. L. Vinogradovoi. Podgotovka teksta i kommentarii L. A. Dmitrieva] Leningrad, Sovetskii pisatel', 1952. 306 p. (Biblioteka poeta. Bol'shaia seriia)

, MIHÁLY. [My life's path] Moi zhiznennyi okr.] perevod s vengerskogo [predisl. i priiia O. Rossiianova]. Moskva, Gos. izd-vo khulit-ry, 1952. 450 p.

EKATERINA. [Under the shadow of the olive cond book of verse] Pod sen'iu olivy; vtoraia ikhov. [Paris, Dom Knigi, 1948?] 31 p.

KAKURA. [Song of the pig; a s tory] Pesenka Rasskaz. Perevod s iaponskogo V. Logunovoi. ovie K. Simonova. Moskva, Izd-vo "Pravda", p. (Biblioteka "Ogonek", no. 23)

I'IANA. [Under our skies] Pod nashim nebom. , Izvestiia, 1953. 279 p.

A, T. [Il'ia Ehrenburg; critico-biographical I'ia Erenburg; kritiko-biograficheskii ocherk. Gos. izd-vo khudozh. lit-ry, 1952. 222 p.

TVARDOVSKII, ALEKSANDR TRIFONOVICH [Postwar verse, 1945-1952] Poslevoennye stikhi, 1945-1952. [Moskva] Molodaia gvardiia, 1952. 111 p.

VACQUIER, T. [Brief textbook for a course in composition] Kratkoe posobie dlia kursa po sochineniiu. Izd. 2. ispr. i dop. [n. p.] 1953. 91 p.

VALENTINOV, NIKOLAI VLADISLAVOVICH. [Encounters with Lenin] Vstrechi s Leninym. N'iu-Iork, Izd-vo im. Chekhova, 1953. 355 p.

VAPTSAROV, NIKOLA IONKOV. [Songs of man; selected verse] Pesni o cheloveke; izbrannye stikhi. Perevod s bolgarskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 125 p.

VASYL'CHENKO, STEPAN. [Selected works] Izbrannoe. Perevod s ukrainskogo Al. Deicha i I. Dorby. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 492 p.

VOSKRESENSKII, V. D. [Primer; for teaching adults] Bukvar'. Dlia obucheniia vzroslykh. Moskva, Gos. ucheb.-pedagog. izd-vo, 1950. 111 p.
(IU)

VSEROSSIISKOE SOVESHCHANIE UCHITELEI RUSSKOGO IAZYKA NACHAL'NYKH, SEMILETNIKH I SREDNIKH SHKOL, 1951. Materialy [ALL-RUSSIAN CONFERENCE OF TEACHERS OF THE RUSSIAN LANGUAGE IN ELEMENTARY, 7-YEAR, AND SECONDARY SCHOOLS, 1951. Materials]. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 334 p.

ZALESSKAIA, L. I. [Poetry of Ianka Kupala] Poeziia IAnki Kupaly. Moskva, Znanie, 1952. 30 p.

ZOLOTOI KUVSHIN; SKAZKI NARODOV SOVETSKOGO SOIUZA
see [Golden pitcher; folk tales of the Soviet Union]

9. LAW

SAMOILOVICH, P. D. [Maritime transportation contract in Soviet law] Dogovor morskoi perevozki po sovetskomu pravu. Pod red. V. A. Riasentseva. [Moskva] Morskoi transport, 1952. 230 p.

10. MEDICINE

AIRAPET'IANTS, E. SH. [Higher nervous function and the receptors of internal organs] Vysshaia nervnaia deiatel'nost' i retseptory vnutrennikh organov. Moskva, Izd-vo Akademii nauk SSSR, 1952. 171 p.

[ANAESTHESIA IN LABOR] Obezbolivanie v rodakh. Trudy konferentsii v g. Leningrade 29-31 ianvara 1951 g. Otvetstvennyi red. A. P. Nikolaev. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 179 p.
(DAFM)

BAGDASAROV, A. A. [Hemotherapy in the clinic of internal diseases] Gemoterapiia v klinike vnutrennikh boleznei. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 134 p.
(DAFM)

HAHN, PAUL F. [A manual of artificial radioisotope therapy] Terapevticheskoe primenenie radioaktivnykh izotopov; sbornik statei. Perevod s angliiskogo V. D. Bykova. Pod red. i s predisl. M. P. Foteevoi. Moskva, Izd-vo inostrannoi lit-ry, 1952. 288 p.

KAPLAN, A. L. [Obstetrics, text-book] Akusherstvo. uchebnik. 4. ispr. izd. Moskva, Medgiz, 1952. 587 p.
(DAFM)

KHILOV, K. L. [Brain cortex as vestibular analyzer] Kora golovnogo mozga v funktsii vestibuliarnogo analizatora. Moskva, Gos. izd-vo med. lit-ry, 1952. 82 p.
DAFM

KRASNOV, M. L. [Elements of anatomy in the clinical practice of ophthalmology] Elementy anatomii v klinicheskoi praktike oftalmologa. Moskva, Medgiz, 1952. 105 p.
(DAFM)

RIUKOV, A. N. [Clinical symptomology of acute internal diseases] Klinicheskaia simptomatologiia ostrykh vnutrennikh zabolevanii. Izd. 3. Moskva, Medgiz, 1952. 242 p. (Biblioteka prakticheskogo vracha)
(DAFM)

EVKOEVA, E. F. [Wound process in the eye] Ranevoi protsess v glazu, pod red. I. V. Davydovskogo. Moskva, Izd. Akademii med. nauk SSSR, 1951. 151 p.
(DAFM)

ALINOVSKII, A. A. [Human organism and its function] Organizm cheloveka i ego zhiznedeiatel'nost'. Moskva, Medgiz, 1952. 60 p.

OLCHANOV, VASILII IVANOVICH. [Propaedeutics of children's diseases] Propedevtika detskikh boleznei, pod obshchei red. V. I. Molchanova i dr. 3. izd. perer. i dop. Moskva, Medgiz, 1952. 390 p.
(DAFM)

IKOLAEV, A. P. [Prophylaxis and therapy of intrauterine asphyxiation of the foetus] Profilaktika i terapiia vnutriutrobnoi asfiksii ploda. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 102 p.
(DAFM)

IKOLAEV, M. P. [Textbook of pharmacology for students of pharmaceutical institutes] Uchebnik farmakologii dlia studentov farmatsevticheskikh institutov. Izd. 2., zanovo perer. i dop. Dopushcheno v kachestve uchebnika dlia farmatsevticheskikh in-tov. Moskva, Medgiz, 1948. 558 p.

OBEZBOLIVANIE V RODAKH
see [Anaesthesia in labor]

PAVLOV, IVAN PETROVICH. [Complete works] Polnoe sobranie sochinenii. Izd. 2, dop. Moskva.
Vol. 5. [Lectures in physiology] Lektsii po fiziologii. 1952. 195 p.

PAVLOV, IVAN PETROVICH. [Efferent nerves of the heart] TSentrobezhnye nervy serdtsa. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 198 p.
(DAFM)

PIONTKOVSKAIA, S. P. [Rickettsia-bearing Ixodidae; method of collecting, investigating, and controlling them] Iksodovye kleshchi-perenoschiki rikketsiozov; metodika sbora, issledovaniia i mery bor'by. [ot] S. P. Piontkovskaia. Pod red. E. N. Pavlovskogo. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 52 p. (V pomoshch' meditsinskim rabotnikam velikikh stroek kommunizma, no. 8)
(DAFM)

PIROGOV, NIKOLAI IVANOVICH. [Osteoplastic elongation of the shin bone in excision of the foot] Kostnoplasticheskoe udlinenie kostei goleni pri vylushchenii stopy. Moskva, Medgiz, 1952. 74 p. (Prioritet otechestvennykh otkrytii v meditsine)
(DAFM)

PIROGOV, NIKOLAI IVANOVICH. [Report on a trip through the Caucasus] Otchet o puteshestvii po Kavkazu. [Predisl. i obshchee nabliudenie nad izd. A. N. Maksimenkova. Vstup. stat'ia i primechaniia S. S. Mikhailova. Moskva] Gos. izd-vo med. lit-ry, 1952. 357 p.

PODLIASHUK, L. D. [X-ray treatment of malignant tumors; handbook for doctors] Rentgenoterapiia zlokachestvennykh opukholei; rukovodstvo dlia vrachei. Moskva, Medgiz, 1952. 275 p.
(DAFM)

SAMOILOV, A. IA. [Hygiene of sight] Gigiena zreniia. Moskva, Izd-vo "Znanie," 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3, no. 10)

SHIMANKO, I. I. [Physiotherapy of surgical cases and of the results of injuries] Fizioterapiia khirurgicheskikh zabolevanii i posledstvii travmaticheskikh povrezhdenii. Moskva, 1952. 254 p.
(DAFM)

SOVETOV, S. E. [Health of the school child] O zdorov'e shkol'nika. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 43 p. (Roditeliam o vospitanii)

SPERANSKAIA, E. N. [Surgery of the digestive tract in chronic experiment] Metodika operatsii na pishchevaritel'nom trakte, v usloviiakh khronicheskogo eksperimenta. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 62 p.
(DAFM)

TOKSIKOLOGIIA RADIOAKTIVNYKH ELEMENTOV
see [Toxicology of radioactive elements]

[TOXICOLOGY OF RADIOACTIVE ELEMENTS; COLLECTED TRANSLATIONS] Toksikologiia radioaktivnykh elementov; sbornik perevodov. [Redaktor L. S. Osipova] Moskva, Izd-vo inostrannoi lit-ry, 1952. 111 p.

VASIL'EV, G. A. [Oral surgery; textbook for students in dental schools] Khirurgiia zubov i polosti rta; uchebnik dlia uchashchikhsia zubovrachebnykh shkol. Moskva, Medgiz, 1952. 343 p.
(DAFM)

VINOGRADOV, M. I. [N. E. Vvedenskii's theory of fundamental nervous processes] Uchenie N. E. Vvedenskogo ob osnovnykh nervnykh protsessakh. [Moskva], Medgiz, 1952. 246 p.

VORONIN, L. G. [Analysis and synthesis of complex stimuli in the higher animals] Analiz i sintez razdrazhitelei u vysshikh zhivotnykh. [Leningrad] Medgiz, Len. otd-nie, 1952. 198 p.

11. MILITARY & NAVAL SCIENCES

AKIMOV, PAVEL PETROVICH. [Ships' power units] Sudovye silovye ustanovki. Izd. 2. ispr. i dop. Dopushcheno v kachestve uchebnika dlia nesudomekhanicheskikh fakul'tetov vyskhikh morekhodnykh uchilishch. Moskva, Morskoi transport, 1952. 508 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo Vooruzhennykh Sil. [Instructions in shooting. 1891/30 model rifle and 1938 and 1944 model carbines] Nastavlenie po strelkovomu delu. Vintovka obr. 1891/30 g. i karabiny obr. 1938 g. i obr. 1944 g. Izd. ispr. i dop. [Moskva] Voen. izd-vo 1946. 144 p.

SPEKTOROV, A. S. [State and military secrets] Gosudarstvennaia i voennaia taina. Moskva, Voenno-morskoe izd-vo, 1945.
(MH)

12. MUSIC, THEATER & MOTION PICTURES

AKADEMIIA PEDAGOGICHESKIKH NAUK R. S. F. S. R. [Musical games and dances in the kindergarten; from the work experience of music directors of kindergartens] Muzykal'nye igry i pliaski v detskom sadu; iz opyta raboty muzykal'nykh rukovoditelei detskikh sadov. Otvetstvennyi redaktor N. A. Vetlugina. Moskva, 1952. 135 p.

ALEKSANDROV, ANATOLII NIKOLAEVICH [Sonata No. 9 for piano, op. 61] Deviataia sonata [1945] dlia fortepiano, op. 61. Moskva [etc.] Gos. muz. izd-vo, 1947. 26 p.
(NN)

ANASTAS'EV, A. [Moscow against formalism] MKh
Moskva, Iskusstvo, 195
MH

ARENSKI, ANTON STEPA
and piano] Kontsert dlia
[etc.] Gos. muz. izd-v
(NN)

ARENSKI, ANTON STEPA
piano] Izbrannye proizv
Moskva [etc.] Gos. mu
Vol. 2. 1950.
(NN)

ASAF'EV, BORIS VLADIM
Izbrannye trudy. Moskv
Vol. 1. [Selected wor
raboty o M. I.

BOGDANOV-BEREZOVSKI, VALERIAN MIKHAILOVICH. [Russian landscapes; 6 pieces for piano] Russkie peizazhi; shest' p'es dlia fortepiano. Leningrad [etc.] Gos. muz. izd-vo, 1947. 27 p.
(NN)

[COLLECTION OF CHANTS OF THE 18th CENTURY (EXCERPTS); from manuscripts of the state historical museum] Sbornik kantov XVIII veka (v izvlecheniiakh); iz rukopisnykh fondov gosudarstvennogo istoricheskogo muzeia. Prilozhenie k 4. razdelu kn. T. Livanovoi "Russkaia muzykal'naia kultura XVIII veka," t. 1. Moskva, Gos. muzykal'naia izd-vo, 1952. 135 p.

DRUSKIN, MIKHAIL SEMENOVICH. [Problems of the musical dramaturgy of opera; on the basis of classical material] Voprosy muzykal'noi dramaturgii opery (na materiale klassicheskogo naslediia) Leningrad, Gos. muzykal'noe izd-vo, 1952. 343 p.

ESTRADA
see [The stage]

FORTEPIANNYE P'ESY
see [Piano compositions]

GLINKA, MIKHAIL IVANOVICH. [Romances and songs based on the poems of A. S. Pushkin for high and medium voices with piano accompaniment] Romansy i pesni na stikhi A. Pushkina dlia vysokovo i srednego golosa s f.-p. Moskva, Muzgiz, 1947. 36 p.
(CLU)

GLINKA, MIKHAIL IVANOVICH. [Selected pieces for the piano] Izbrannye p'esy. Dlia fortepiano. Redaktsiia V. I. Muzalevskogo. Moskva [etc.] Gos. muz. izd-vo, 1947. 42 p.
(NN)

GOEDIKE, ALEKSANDR FEDOROVICH [Concerto for French horn and piano, op. 40] Kontsert dlia valtorny i fortepiano. Soch. 40. Moskva [etc.] Gos. muz. izd-vo, 1949. 27 p.
(NN)

GOMOLIAKA, VADIM BORISOVICH. [Transcarpathian sketches; suite for symphony orchestra, full score] Zakarpatskie eskizy; siuita dlia simfonicheskogo orkestra, partitura. Moskva, Gos. muzykal'noe izd-vo, 1951. 147 p.

[GREAT CONSTRUCTION PROJECTS OF COMMUNISM; MATERIAL FOR THE STAGE] Velikie stroiki kommunizma. Repertuarnyi sbornik. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 62 p. (Bibliotechka "Khudozhestvennaia samodeiatel'nost'", no. 20)

GRECHANINOV, ALEKSANDR TIKHONOVICH. [Sonata for clarinet and piano; Op. 172, no. 2] Sonata no. 2. Dlia klarineta i fortepiano. Op. 172. Moskva [etc.] Gos. muz. izd-vo, 1949. (24 p.)
(NN)

IARUSTOVSKII, B. M. [Dramaturgy of Russian opera classics; work of classic Russian composers on opera] Dramaturgiia russkoi opernoi klassiki rabota russkikh kompozitorov-klassikov nad operoi. Moskva, Gos. muzykal'noe izd-vo, 1952. 373 p.

[Pictures of Tallinn] Kartinki Tallina.

A 12 - 15

LISITSA, A. [Convertible portable theatre furniture] Transformiruiushchaiasia portativnaia teatral'naia mebel. Moskva, Iskusstvo, 1952. 43 p.

MIASKOVSKII, NIKOLAI•IAKOVLEVICH. [Concerto for violin and orchestra; full score; Op. 44] Kontsert dlia skripki s orkestrom. Partitura. Soch. 44. Moskva [etc.] Muzgiz, 1948. 103 p.
(NN)

MIKHAILOV, A. [People's artist of the U. S. S. R., Ivan Pyr'ev] Narodnyi artist SSSR-Ivan Pyr'ev. [Moskva] Goskinoizdat, 1952. 168 p.

MOSCOW. PUBLICHNAIA BIBLIOTEKA. [Mikhail Ivanovich Glinka; brief recommended bibliography] Mikhail Ivanovich Glinka; kratkii rekomendatel'nyi ukazatel'. [Sostavila T. V. Popova. Redaktor E. Levina] Moskva, 1953. 45 p. (Velikie deiateli russkogo iskusstva)

OLIDOR, O. Shukur Burkhanov. Moskva, Iskusstvo, 1952. 87 p.

[PIANO COMPOSITIONS] Fortepiannye p'esy. Moskva, Muzgiz, 1953. 34 p. (Notnoe prilozhenie k zhurnalu "Sovetskaia muzyka", no. 4)

REBIKOV, VLADIMIR IVANOVICH [Selected compositions for piano] Izbrannye p'esy dlia fortepiano. Pod redaktsiei Az. Ivanova. Leningrad [etc.] Gos. muz. izd-vo, 1949. 43 p.
(NN)

RUSSIA (1923- U. S. S. R.) TSentral'nyi gosudarstvennyi literaturnyi arkhiv. [N. A. Rimskii-Korsakov; collection of documents] N. A. Rimskii-Korsakov; sbornik dokumentov, pod red. V. A. Kiseleva. Moskva, Gos. muzykal'noe izd-vo, 1951. 289 p.
CU NN

SBORNIK KANTOV XVIII VEKA (V IZVLECHENIIAKH) see [Collection of chants of the 18th century (excerpts)]

SEROV, ALEKSANDR NIKOLAEVICH [Beethoven's 9th symphony; its form and meaning. From lectures given to a circle of non-specialists] Deviataia simfoniia Betkhovena, ee sklad i smysl. Iz lektsii, chitannykh v kruzhke nespetsialistov. Moskva, Gos. muzykal'noe izd-vo, 1952. 24 p. (Russkaia klassicheskaia muzykal'naia kritika)

SHOSTAKOVICH, DMITRII DMITRIEVICH. [Opus 34; 24 preludes for piano] Opus 34. 24 preliudii dlia fortepiano. Moskva, Soiuz sovetskikh kompozitorov, 1945. 43 p.

SOLOVTSOVA, L. [A. P. Borodin's instrumental chamber music] Kamerno-instrumental'naia muzyka A. P. Borodina. Moskva, Gos. muzykal'noe izd-vo, 1952. 75 p. (Putevoditeli po russkoi muzyke)

STEPANOV, L. [Sonata for viola and piano] Sonata dlia al'ta i fortepiano. Moskva [etc.] Gos. muz. izd-vo, 1947. (40 p.)
(NN)

[E STAGE; WORKS FOR AMATEUR PRODUCTION] Estrada. Sbornik proizvedenii dlia samodeiatel'nosti. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, [illegible] estvennaia samo-

WEINBERG, M. [Sinfonietta for symphony orchestra; full score, Op. 41] Sim fonieta dlia simfonicheskogo orkestra. Partitura. Soch. 41. Moskva [etc.] Gos. mus. izd-vo, 1949. 101 p.
(NN)

ZVEREV, V. [Three lyrical pieces for clarinet and piano] Tri liricheskie p'esy dlia klarinet i fortepiano. Moskva [etc.] Gos. muz. izd-vo, 1948. (30 p.)
(NN)

13. PHILOSOPHY & RELIGION

CHESNOKOV, D.I. [Socio-political and philosophical views of A.I.Hertzen] Obshchestvenno-politicheskie i filosofskie vzgliady A.I.Gertsena. Moscow, Izd-vo "Znanie," 1953, 29 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2. no. 10)
DS

EASTERN ORTHODOX CHURCH, RUSSIAN. LITURGY AND RITUAL. [Church service for Candelmas Day] TSerkovnaia sluzhba na Sretenie Gospodne. Moskva, Moskovskaia patriarkhiia, 1950. 23 p.
(NN)

GUREV, GRIGORII ABRAMOVICH. [Marxism-Leninism on the origin of religion] Marksizm-leninizm o proiskhozhdenii religii. Moskva, Znanie, 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 6)
DS

MOSCOW. UNIVERSITET. Filosofskii fakul'tet. [History of Russian philosophy; articles] Iz istorii russkoi filosofii; sbornik statei. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 764 p.
(MH)

OVCHINNIKOV, N. F. [Materiality of the world and the laws of its development] Material'nost' mira i zakonomernosti ego razvitiia. [Moskva] Moskovskii rabochii, 1952. 87 p. (V pomoshch' izuchaiushchim dialekticheskii i istoricheskii materializm)
MH

OVCHINNIKOV, N. F. [Materiality of the world and the laws for the development of matter in motion] Material'nost' mira i zakonomernosti razvitiia dvizhushcheisia materii. Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 24)
DS

14. POLITICAL SCIENCE

CHEPRAKOV, V. A. [Unequal development of the capitalist countries and the aggravation of the conflicts among them] Neravnomernost' razvitiia kapitalisticheskikh stran i obostrenie protivorechii mezhdu nimi. Perer. i dop. stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1953. 46 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 9)
DS MH

DEMIDENKO, A. I. [Race theories in the service of the Anglo-American imperialists] Rasovye teorii na sluzhbe amerikano-angliiskikh imperialistov. Moskva, Izd-vo "Znanie", 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, no. 20)

DVORKIN, I. [Lenin-Stalin theory of imperialism] Leninsko-stalinskaia teoriia imperializma. Perer. i dop. stenogramma publichnykh lektsii prochitannykh v Moskve. Moskva, Znanie, 1953. 62 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 22/23)
DS

GLEZERMAN, G. E. [Socialist state is the chief weapon for the building of Communism] Sotsialisticheskoe gosudarstvo - glavnoe orudie stroitel'stva kommunizma. [Moskva] Molodaia gvardiia, 1952. 40 p.

GRIGOR'IAN, V. [Right-wing socialists, the armor-bearers of imperialism] Pravye sotsialisty - oruzhenostsy imperializma. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 79 p.

MOSCOW. GOSUDARSTVENNAIA BIBLIOTEKA SSSR im. V. I. LENINA. [Soviet patriotism; brief survey of literature] O sovetskom patriotizme; kratkii obzor literatury. Moskva, 1952. 23 p.
(MH)

NIKITIN, NIKOLAI NIKOLAEVICH. [Taiwan, an indivisible part of the Chinese People's Republic] Taivan - neot"emlemaia chast' Kitaiskoi narodnoi respubliki. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 74 p.

PEGOV, G. [What is All-Russia? Its essence and world significance] Chto takoe Vserossiia? Opyt vskrytiia ee sushchnosti i mirovogo znacheniia. [Frankfurt-Main] 1952. 69 p.

[POLITICAL SELF-EDUCATION OF TEACHING PERSONNEL; FROM THE WORK EXPERIENCE OF THE CONSULTANTS AND SEMINAR LEADERS (SOVIET DISTRICT OF THE CITY OF MOSCOW)] Politicheskoe samoobrazovanie kadrov; iz opyta raboty konsul'tantov i rukovoditelei seminarov Sovetskogo raiona g. Moskvy. Sbornik statei. [Moskva] Moskovskii rabochii, 1952. 106 p.

POLITICHESKOE SAMOOBRAZOVANIE KADROV see [Political self-education of teaching personnel]

SEMENOV, M. [Order of Lenin to a Young Communist] Orden Lenina - komsomolu. 2. izd. [Moskva] Molodaia gvardiia, 1952. 87 p.

SHIGER, A. G. [Administrative-territorial division of foreign countries; handbook] Administrativno-territorial'noe delenie zarubezhnykh stran; spravochnik. Moskva, Gos. izd-vo geogr. lit-ry.
Vol. 1. 1952. 269 p.

SHORICHEV, L. [On V. L. Lenin's book "Two tactics of social democracy in the democratic revolution"; a brilliant work on the tactical principles of bolshevism] O knige V. I. Lenina "Dve taktiki sotsial-demokratii v demokraticheskoi revoliutsii." Genial'nyi trud o takticheskikh osnovakh bol'shevizma. Moskva, "Znanie", 1952. 39 p.
DS

SOBOLEV, A. I. [People's democracy is a new form of political organization of society] Narodnaia demokratiia - novaia forma politicheskoi organizatsii obshchestva. Moskva, Izd-vo "Znanie," 1953. 55 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2,. nos. 25-26)

TEDESCHI, PIERO. [Awakening of Africa] Probuzhdenie Afriki. Perevod s ital'ianskogo G. Bogemskogo i IU. Pisareva. Moskva, Izd-vo inostrannoi lit-ry, 1952. 110 p.

15. SCIENCE

AKADEMIIA NAUK SSSR. Gel'mintologicheskaia laboratoriia. [Principles of cestodology] Osnovy tsestodologii. Pod red. K. I. Skriabina. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1951. 735 p.

AKADEMIIA NAUK SSSR. Institut organicheskoi khimii. [Syntheses of organic compounds] Sintezy organicheskikh soedinenii. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. 1952. 190 p.

AKADEMIIA NAUK SSSR. Institut teoreticheskoi astronomii. [Astronomy yearbook of the U. S. S. R. for 1955] Astronomicheskii ezhegodnik SSSR na 1955 g. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 34. 1952. 560 p.

AKADEMIIA NAUK SSSR. Institut teoreticheskoi astronomii. [Astronomy yearbook of the U. S. S. R. for 1956] Astronomicheskii ezhegodnik SSSR na 1956 g. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 35. 1953. 560 p.

AKADEMIIA NAUK SSSR. Institut tochnoi mekhaniki i vychislitel'noi tekhniki. [Ten-place tables of logarithms of complex numbers and the transition from Descartian to polar coordinates; tables of functions $\ln x, \arctg x, \frac{1}{2}\ln(1+x^2), \sqrt{1+x^2}$] Desiatiznachnye tablitsy logarifmov kompleksnykh chisel i perekhoda ot dekartovykh koordinat k poliarnym; tablitsy funktsii $\ln x, \arctg x, \frac{1}{2}\ln(1+x^2), \sqrt{1+x^2}$. Moskva, Izd-vo Akademii nauk SSSR, 1952. 115 p.

AKADEMIIA NAUK SSSR. Otdelenie khimicheskikh nauk. [Research in the field of chromatography transactions of the All-Union Conference on Chromatography, November 21-24, 1950] Issledovaniia v oblasti khromatografii; trudy Vsesoiuznogo soveshchaniia po khromatografii, 21-24 noiabria 1950 g. Moskva, Izd-vo Akademii nauk SSSR, 1952. 225 p.

BOGDANOV, A. I. [Practical studies in the classification of plants; textbook for students in teaching institutes] Prakticheskie zaniatiia po sistematike rastenii; posobie dlia studentov uchitel'skikh institutov. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 143 p.

CHEKMAREV, IAKOV FEDOROVICH. [Teaching mathematics in the schools for young workers] Iz opyta prepodavaniia matematiki v shkolakh rabochei molodezhi; sbornik statei. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 128 p. (Pedagogicheskaia biblioteka uchitelia)

DERIAGIN, B. V. [What friction is; essays on the nature of friction] Chto takoe trenie; ocherki o prirode treniia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 243 p. (Akademiia nauk SSSR. Nauchno-populiarnaia seriia)

FEDOSEEV, A. P. [Hydrometeorology in the service of range and pasture stock raising] Gidrometeorologiia na sluzhbe otgonno-pastbishchnogo zhivotnovodstva; iz opyta raboty gidrometsluzhby Kazakhskoi SSR. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 53 p.

GAVRILOV, N. A. [Protein chemistry; collection of articles] Khimiia belka; sbornik statei. Perevod s angliiskogo. Moskva, Izd-vo inostrannoi lit-ry.
Vol. 2. 1952. 413 p.

GOLDFARB, IA. L. [Problems and exercises in chemistry for the secondary school] Zadachi i uprazhneniia po khimii dlia srednei shkoly. Izd. 13. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 167 p.

GRAY, ANDREW. [A treatise on Bessel functions and their applications to physics and mechanics] Funktsii Besselia i ikh prilozheniia k fizike i mekhanike. Izd. 2. Perevod so 2. angliiskogo izd. S. IA. Kogan. Moskva, Izd-vo inostrannoi lit-ry, 1953. 371 p.

GREBENCHA, MIKHAIL KUZ'MICH. [Theory of numbers; methodology textbook for correspondence students of pedagogic institutes] Teoriia chisel; uchebno-metodicheskoe posobie dlia zaochnikov pedagogicheskikh institutov. Moskva, Gos. uchebno-pedagog. izd., 1949. 127 p.
(RPB)

GROSSGEIM, A. A. [Flora of the Caucasus] Flora Kavkaza. Vtoroe pererabotannoe i dopolnennoe izdanie. Moskva, Izd-vo akademii nauk SSSR.
Vol. 5. Rosaceae - Leguminosae. 1952. 453 p. [528 maps]

IVANOVA, A. M., comp. [Peculiarities of teaching biology in schools for working youth; collection of articles] Osobennosti prepodavaniia biologii v shkolakh rabochei molodezhi; sbornik statei. Otvetstvennyi redaktor M. I. Mel'nikov. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 157 p. (Pedagogicheskaia biblioteka uchitelia)

KATSMAN, IU. A. [Basic calculation of radio tubes] Osnovy rascheta radiolamp. Leningrad, Gos. energ. izd-vo, 1952. 271 p.

KOSINSKAIA, E. K. [Mesotaeniales and Gonatozygales] Mezotenievye i gonatozigovye vodorosli. Moskva, Izd-vo Akademii nauk SSSR. 1952. 163 p. (Flora sporovykh rastenii SSSR, vol. 2)

KUL'MAN, A. G. [General and inorganic chemistry] Obshchaia i neorganicheskaia khimiia. 5. perer. izd. Moskva, Gos. izd-vo sel'-khoz. lit-ry, 1952. 422 p. (Uchebniki i uchebnye posobiia dlia sel'sko-khoziaistvennykh tekhnikumov)

KUNITSKII, R. V. [Development of views on the structure of the solar system; brief historical outline] Razvitie vzgliadov na stroenie solnechnoi sistemy; kratkii istoricheskii ocherk. Izd. 5. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 80 p.

KUROSH, A. G. [Theory of groups] Teoriia grupp. Izd. 2., perer. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1953. 467 p.
CU

LENINGRAD. UNIVERSITET. [Transactions of the jubilee academic session. Section of the biological sciences] Trudy iubileinoi nauchnoi sessii. Sektsiia biologicheskikh nauk. Redaktsionnaia kollegiia: M. I. Vinogradov, D. I. Deineka, S. D. L'vov. Otv. redaktor M. I. Vinogradov. Leningrad, 1946. 246 p.

LYKOV, A. V. [Theory of thermal conductivity] Teoriia teploprovodnosti. Dopushcheno v kachestve ucheb. posobiia dlia studentov teplotekhnicheskikh spetsial'nostei vyskhikh ucheb. zavedenii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 392 p.

MITCHELL, JOHN. [Aquametry] Akvametriia. Perevod i red. B. M. Berkengeima. Moskva, Izd-vo inostrannoi lit-ry, 1952. 426 p.

MORTON, ALAN G. [Soviet genetics] Sovetskaia genetika. Perevod s angliiskogo. Pod red. i s predisl. N. I. Feiginsona. Moskva, Izd-vo inostrannoi lit-ry, 1952. 162 p.

MOSCOW. Universitet. Seminar po istorii matematiki. [Historical studies in mathematics] Istoriko-matematicheskie issledovaniia. Pod red. G. F. Rybkina i A. P. IUshkevicha. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry.
Vol. 5. 1952. 472 p.

OSTROVSKII, A. I. [Descriptive geometry in a popular edition] Nachertatel'naia geometriia v populiarnom izlozhenii. Pri redaktsionnom uchastii N. M. Beskina. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1953. 223 p.

POGORELOV, A. I. [Collection of problems in higher mathematics; integral calculus and differential equations; text and method book for correspondence students of pedagogical institutes] Sbornik zadach po vysshei matematike: integral'noe ischislenie i differentsial'nye uravneniia; uchebno-metodicheskoe posobie dlia studentov-zaochnikov pedagogicheskikh institutov. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 183 p.

PRIANISHNIKOV, DMITRII NIKOLAEVICH. [Selected works] Izbrannye sochineniia. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. 1952. 633 p.

PUTILOVA, I. N. [Guide to practical studies in colloid chemistry] Rukovodstvo k prakticheskim zaniatiiam po kolloidnoi khimii. Izd. 3. perer. i dop. Dopushcheno v kachestve ucheb. posobiia dlia khim. i khimiko-tekhnologicheskikh vuzov i fakul'tetov. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 292 p.

RODE, EVGENII IAKOVLEVICH. [Manganese oxides; artificial compounds, minerals, and ores] Kislorodnye soedineniia margantsa; iskustvennye soedineniia, mineraly i rudy. Moskva, Izd-vo Akademii nauk SSSR, 1952. 397 p.

SADOV, A. I. [Theory of probabilities] Teoriia veroiatnostei. Pod red. doktora matematicheskikh nauk prof. A. S. Kovan'ko. Moskva, Upravlenie voenno-morskogo izd. NKVMF Soiuza SSR, 1945. 115 p.
RPB

SHEIN, D. S., comp. [Munic
putations] Gorodskaia p
vychislitel'nym rabotan
po stroitel'stvu i arkhit

SKRIABIN, KONSTANTIN
animals and man] Tren
Moskva, Izd-vo Akaden
Vol. 7. [Principles o
matodologii.

VSESOIUZNAIA KONFER
TAM, 1st, Moscow, 19
of plants and animals;
on Microelements, Ma
ty v zhizni rastenii i zh
mikroelementam 15-1
vo Akademii nauk SSSR

ZAVARZIN, ALEKSEI AL
in 4 volumes] Izbranny
Moskva, Izd-vo Akade
Vol. 2. [Works on th
animals] Ral
zhivotnykh.

ZHONGOLOVICH, I. [The earth's external field of gravity and the basic constants related to it] Vneshnee gravitatsionnoe pole zemli i fundamental'nye postoiannye, sviazannye s nim. Leningrad, Akademiia nauk SSSR. 1952. 126 p. (Trudy Instituta teoreticheskoi astronomii, no. 3)

16. SOCIAL SCIENCES

AKADEMIIA OBSHCHESTVENNYKH NAUK, Moscow. [Scientific session of the Academy of Social Sciences attached to the Central Committee of the All-Union Communist Party (Bolshevik), dedicated to the works of I. V. Stalin and their significance in the development of the social sciences] Nauchnaia sessiia Akademii obshchestvennykh nauk pri TsK VKP(b), posviashchennaia trudam obshchestvennykh nauk. Moskva, 1952. 364 p.

ALEKSANDROV, G. F. [I. V. Stalin's work "Economic Problems of Socialism in the U. S. S. R.," the program for the building of communism] Trud I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR" programma stroitel'stva kommunizma. Moskva, Znanie, 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 21)
DS

AMERIKANSKO-RUSSKOE OBSHCHESTVO VZAIMOPOMOSHCHI PRI INTERNATSIONAL'NOM RABOCHEM ORDENE. [Thirty years of the American-Russian Fraternal Society] Tridtsat' let AROV, 1920-1950; iubileinyi sbornik. N'iu-Iork NK AROV, 1950. 193 p.
(NN)

ARZUMANIAN, A. A. [I. V. Stalin on the nature of economic laws under socialism] I. V. Stalin o kharaktere ekonomicheskikh zakonov pri sotsializme. Moskva, Izd-vo "Znanie", 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, no. 23)

ATLAS, M. S. [Credit reform in the U. S. S. R.] Kreditnaia reforma v SSSR. Pod red. V. P. D'iachenko. Moskva, Gosfinizdat, 1952. 227 p.

BATYREV, V. M. [Organization and planning of currency circulation in the U. S. S. R.] Organizatsiia i planirovanie denezhnogo obrashcheniia v SSSR. Dopushcheno v kachestve ucheb. posobiia dlia finansovo-ekon. vuzov i fakul'tetov. Moskva, Gosfinizdat, 1952. 287 p.

[BOLSHEVIK PARTY IN THE STRUGGLE FOR THE SOCIALIST INDUSTRIALIZATION OF THE COUNTRY consultation for the tenth chapter of the short course in the history of the All-Communist Party (Bolshevik)] Partiia bol'shevikov v bor'be za sotsialisticheskuiu industrializatsiiu strany; konsul'tatsii k X glave Kratkogo kursa istorii VKP(b). [Moskva] Moskovskii rabochii, 1949. 142 p. (V pomoshch' izuchaiushchim istoriiu VKP(b))

DAVYDOV-FEDOTOV, K. V. [Inspection of economic-financial activities in the management of collective farms] Reviziia khoziaistvenno-finansovoi deiatel'nosti pravleniia kolkhoza. Sostavleno K. V. Davydo-[illegible]-Fedotovym. Izd. 4. Tbilisi, Gosizdat Gruzin-

KOLIASHINSKII, S.M. [Guide to accounting in small artels of producers' cooperatives] Rukovodstvo po bukhgalterskomu uchetu v nebol'shikh artelliakh promyslovoi kooperatsii. Moskva, Vses. kooperativnoe ob'edinennoe izd-vo, 1945. 71 p.

KONKO, VENIAMIN MARKOVICH. [Organization and technique of Soviet cooperative marketing] Organizatsiia i tekhnika sovetskoi kooperativnoi torgovli. Dopushcheno v kachestve ucheb. posobiia dlia kooperativnykh tekhnikumov. Pod red. M.P. Agapitova. Moskva, Izd-vo TSentrosoiuza, 1950. 308 p.
(CU)

KOZLOV, G.V. [General crisis of the world capitalist system and its aggravation in the postwar period] Obshchii krizis mirovoi kapitalisticheskoi sistemy i ego obostrenie v posle voennyi period. Moskva, Znanie, 1953. 46 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 3)
DS MH

MARKOV, I. [Soviet trade unions in the period of the completion of the building of a socialist society (1935-1937)] Sovetskie profsoiuzy v period zavershenila stroitel'stva sotsialisticheskogo obshchestva, 1935-1937 gody. Stenogramma lektsii, prochitannoi v Moskovskoi vysshei shkole profdvizheniia VTsSPS. [Moskva] Profizdat, 1952. 73 p. (Kurs istorii profdvizheniia v SSSR)

OKULOV, A.F. [On V.I. Lenin's book "Materialism and empirocriticism] O knige V.I. Lenina "Materializm i empiriokritisizm." Moskva, Znanie, 1953. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 17/18)
DS

PARTIIA BOL'SHEVIKOV V BOR'BE ZA SOTSIALISTICHESKUIU INDUSTRIALIZATSIIU STRANY; see [Bolshevik Party in the struggle for the socialist industrialization of the country;]

[PLANS FOR THE DEVELOPMENT OF THE NATIONAL ECONOMY OF THE PEOPLE'S DEMOCRACIES; COLLECTED MATERIALS] Plany razvitiia narodnogo khoziaistva stran narodnoi demokratii; sbornik materialov. Vstup. stat'ia I.V. Dudinskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. xxxix, 469 p.
(CU)

PLANY RAZVITIIA NARODNOGO KHOZIAISTVA STRAN NARODNOI DEMOKRATII; SBORNIK MATERIALOV see [Plans for the development of the national economy of the People's democracies; collected materials]

SERENI, EMILIO [Marxism, science, culture] Marksizm, nauka, kul'tura. Perevod s ital'ianskogo A.V. Starostina. Red. i vstup. stat'ia Z.N. Meleshchenko. Moskva, Izd-vo inostrannoi lit-ry, 1952.
(MH)

SOLOV'EV, L.N. [In freed France] V osvobozhdennoi Frantsii. Moskva, Profizdat, 1945. 46 p.
NN

TRAKHTENBERG, I.A. [Capitalist production and economic crises] Kapitalisticheskoe vosproizvodstvo i ekonomicheskie krizisy. [Leningrad] Gospolitizdat, 1947. 155 p. [6].
DS MH NNC

VITVER, IVAN ALEKSANDROVICH. [Economic geography of foreign countries; text for the 9th grade of the secondary school] Ekonomicheskaia geografiia zarubezhnykh stran; uchebnik dlia 9-go klassa srednei shkoly. Izd. 12. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 381 p.

VYSHESLAVTSEV, BORIS PETROVICH. [Crisis of an industrial culture; marxism, neosocialism, neoliberalism] Krizis industrial'noi kul'tury; marksizm, neosotsializm, neoliberalism. N'iu-Iork, Izd-vo im. Chekhova, 1953. 350 p.

17. TECHNOLOGY

ABRAMOV, NIKOLAI NIKOLAEVICH. [Calculations for water supply networks; textbook on planning] Raschet vodoprovodnykh setei; posobie po proektirovaniiu. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 186 p.

AKADEMIIA NAUK SSSR. Laboratoriia gidrogeologicheskikh problem. [Instructions on the method of making hydrogeological surveys of irrigation regions of the Caspian Depression and the Trans-Volga] Metodicheskie ukazaniia k proizvodstvu gidrogeologicheskoi s"emki raionov orosheniia Prikaspiiskoi nizmennosti i Zavolzh'ia. Moskva, Akademiia nauk SSSR, 1952. 17 p.
(DA)

AL'BOV, M.N. [Campling ore deposits in prospecting and mining operations] Oprobovanie rudnykh mestorozhdenii pri razvedke i eksploatatsii. Izd. 2., perer. i dop. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 214 p.

ANDRONOV, A.F. [Repair of the "Moskvich" automobile; dismantling-assembling and adjustment work] Remont avtomobilia "Moskvich"; razborochno-sborochnye i regulirovochnye raboty. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 286 p.

ANTSYFEROV, I.K. [Progressive work methods of I.F. Pastukhov in dressing metal; Chelyabinsk metallurgical plant] Peredovye metody truda I.F. Pastukhova po zachistke metalla. Cheliabinskii metallurgicheskii zavod. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 23 p. (Peredovye metody truda)

ARONOV, S.N. [Planning water supply lines] Proektirovanie vodovodov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 231 p.

ASTVATSATUROV, A.IA. [Calculating bridge arches with vertical and slanting suspension supports] Raschet mostovykh arok s vertikal'nymi i naklonnymi podveskami. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 206 p.

BELAVENTSEV, N.V. [Molding and repairing pairs of railroad car wheels] Formirovanie i remont vagonnykh kolesnykh par. Izd. 2. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 303 p.

BELIAEV, ALEKSANDR IVANOVICH. [Nikolai Nikolaevich Beketov, outstanding Russian physicochemist and metallurgist, 1827-1911] Nikolai Nikolaevich Beketov - vydaiushchiisia russkii fiziko-khimik i metallurg, 1827-1911. Moskva, Nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1953. 130 p.

BELIAEVSKII, K.V. [Caterpillar tractors] Gusenichnye traktory. Moskva, 1952. 271 p.

BELOV, K.P. [Light signals on railroads] Svetovye signaly na zheleznykh dorogakh. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 143 p.

BEL'SKII, B.E. [Production of hot-rolled sheet steel] Proizvodstvo goriachekatanogo stal'nogo lista. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1953. 582 p.

BEREZANTSEV, V.G. [Axisymmetrical problem in the theory of the threshold equilibrium of a loose medium] Osesimmetrichnaia zadacha teorii predel'nogo ravnovesiia sypuchei sredy. Moskva, Gos. izd-vo tekhnikoteoret. lit-ry, 1952. 120 p. (Sovremennye problemy mekhaniki)

BIALIK, G.I. [What's new in television] Novoe v televidenii. Moskva, Gos. energ. izd-vo, 1952. 78 p. (Massovaia radiobiblioteka, no. 133)

BLANTER, S.G. [Automatic traction sub-stations (one and two unit)] Avtomaticheskie tiagovye podstantsii (odno-dvukhagregatnye) Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 211 p.

BODRIKOV, I.M., ed. [Progressive technology in the building materials industry of the Ministry of Railroad Transportation] Peredovaia tekhnologiia v promyshlennosti stroitel'nykh materialov MPS. [Broshiuru napisali V.G. Begichev i dr. Redaktor A.L. Golovanov] Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 62 p. (Za snizhenie stoimosti i vysokoe kachestvo stroitel'nykh rabot)

CHERKASOV, B.P. [Week-and-day planning and dispatching in construction; experience of the trust of the Ministry of Construction of the Enterprises of Heavy Industry] Nedel'no-sutochnoe planirovanie i dispetcherizatsiia v stroitel'stve; opyt tresta Ministerstva stroitel'stva predpriiatii tiazheloi industrii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 103 p.

CHUDAKOV, EVGENII ALEKSEEVICH [Design and calculation of an automobile] Konstruktsiia i raschet avtomobilia. 3. ispr. i dop. izd. Dopushcheno v kachestve ucheb. posobiia dlia mashinostroit. i avtodorozhnykh vuzov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 432 p.

DOGADIN, V.N. [New technology in radio installing facilities for rural communities] Novaia tekhnika radiofikatsii sela. Moskva, Gos. energ. izd-vo, 1952. 63 p. (Massovaia radiobiblioteka, no. 159)

DUB, B.I., ed. [Automatic control of thermal processes at electric power stations] Avtomaticheskoe regulirovanie teplovykh protsessov na elektrostantsiiakh; sbornik statei. Moskva, Gos. energ. izd-vo, 1952. 143 p.

ENGINEERING RESEARCH ASSOCIATES, INC. [High-speed computing devices] Bystrodeistvuiushchie vychislitel'nye mashiny. Perevod s angliiskogo. Pod red. D.IU. Panova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 431 p.

FARAFONOV, eng. [Mechanical drawing] Tekhnicheskoe cherchenie. Miunkhen, Izd-vo Pravoslavnogo Detskogo Doma "Miloserdnyi Samarianin."
Pt. 2. [Geometrical drawing] Geometricheskoe cherchenie. 1948. 81 p.

GENIN, A.B. [Obtaining and using generator gas in enterprises of river transportation] Poluchenie i primenenie generatornogo gaza na predpriiatiiakh rechnogo transporta. Leningrad, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 102 p.

GOLDSTEIN, RICHARD FRANK. [Petroleum chemical industry] Khimicheskaia pererabotka nefti. Perevod s angliiskogo N.S. Dabagova. Pod red. V.I. Isagulianta. Moskva, Izd-vo inostrannoi lit-ry, 1952. 398 p.

GURVICH, V.B. [High voltage explosion-proof distributing installations for coal mines] Vysokovol'tnye vzryvobezopasnye raspredelitel'nye ustroistva dlia ugol'nykh shakht. Moskva, Ugletekhizdat, 1953. 87 p.

GUSEV, N.M. [Glass in contemporary construction] Steklo v sovremennom stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 117 p.

IAROTSKII, A.V. [Electromagnetic telegraph, a great Russian invention] Elektromagnitnyi telegraf - velikoe russkoe izobretenie. Moskva, Izd-vo "Znanie", 1952. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 4, no. 4)

[IN A PROGRESSIVE PLANT; ACCOUNTS OF WORKERS AND TECHNICAL ENGINEERING WORKERS OF THE MOSCOW ORDER OF THE RED BANNER OF LABOR SECOND STATE BEARING PLANT] Na peredovom zavode; rasskazy rabochikh i inzhenerno-tekhnicheskikh rabotnikov Moskovskogo ordena Trudovogo Krasnogo Znameni 2-go Gosudarstvennogo podshipnikovogo zavoda. [Moskva] Profizdat, 1952. 94 p.

ISSLEDOVANIIA PROCHNOSTI STALI see [Studies in the strength of steel]

IVANOV, A.A. [Automatic stopping control devices for mine hoisting machinery] Sredstva avtomaticheskoi zashchity shakhtnykh pod"emnykh ustanovok ot perepod"ema. Moskva, Ugletekhizdat, 1953. 68 p.

KATTS, N.V. [Electrometallization] Elektrometallizatsiia. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 222 p.

KHOKHLOV, N. F. [Planning freight shipments on railroads] Planirovanie perevozok gruzov na zheleznykh dorogakh. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 70 p. (Ekonomicheskaia bibliotechka zheleznodorozhnika)

KNORRING, G. M. [Electric networks in shops. Problems of installation and operation] TSekhovye elektricheskie seti; voprosy postroeniia i vypolneniia. Leningrad, Gos. energ. izd-vo, 1952. 133 p.

KOCHETKOV, A. V. [Casting bronze bushings into a mold with a metal core] Otlivka bronzovykh vtulok v kokil' s metallicheskim sterzhnem. Opyt kollektivnoi stakhanovskoi brigady P. A. Shumova. Kovrovskii ekskavatornyi zavod. Moskva Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 13 p. (Novatory proizvodstva)

KOCHNEV, F. P. [Passenger traffic on railroads] Passazhirskie perevozki na zheleznykh dorogakh. Izd. 2., Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 328 p.

KOPP, L. M. [Assembly and installation of steel structures] Sborka i montazh metallokonstruktsii. [n. p.] Trudrezervizdat, 1951. 21 posters.

KRIVTSOV, B. P. [Decorative and house painting] Maliar-al'freishchik. Odobreno v kachestve ucheb. posobiia dlia khudozhestvenno-remeslennykh i remeslennykh uchilishch. Moskva, Trudrezervizdat, 1952. 243 p.

KULIKOVSKII, L. F. [Electric measuring instruments for controlling the process of boring] Elektricheskie izmeritel'nye pribory dlia kontrolia protsessa bureniia. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 158 p.

LAPSHIN, M. I. [Developing purification methods for industrial waste water] Razrabotka sposobov ochistki stochnykh vod. Moskva, Izd-vo Akademii nauk SSSR, 1952. 243 p.

LAVRUSHKO, P. N. [Mechanic for depth pumps] Slesar' po remontu glubinnykh nasosov. Rekomendovano v kachestve ucheb. posobiia dlia podgotovki i povysheniia kvalifikatsii slesarei po remontu glubinnykh nasosov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 206 p. (V pomoshch' novym kadram neftianoi promyshlennosti)

LAZAREV, A. A. [KDM-46 engine] Dvigatel' KDM-46. Pod red. A. N. Dem'ianovicha i I. IA. Trashutina. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 303 p.

LEVIN, A. V. [Working blades and discs of steam turbines] Rabochie lopatki i diski parovykh turbin. Leningrad, Gos. energ. izd-vo, 1953. 624 p.

MAKSAKOVSKII, V. P. [Construction projects of socialism in European people's democracies] Stroiki sotsializma v evropeiskikh stranakh narodnoi demokratii. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 197 p.

MEDVEDIUK, N. I. [Copper-duraluminum worker] Mednik-diural'shchik. Rekomendovano v kachestve ucheb. posobiia v sisteme proizvodstvenno-tekhn. obucheniia rabochikh. Moskva, Gos. izd-vo obor. promyshl., 1952. 202 p.

MEKHONTSEV, LEONID IAKOVLEVICH. [Stakhanovite experience for all lathe operators] Stakhanovskii opyt vsem tokariam. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-Sibirskoe otdelenie Mashgiza] 1952. (Slovo peredovikov proizvodstva)

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT ORGANIZATSII I MEKHANIZATSII STROITEL'STVA VNIOMS. [Set of plans for construction tools] Al'bom rabochikh chertezhei stroitel'nogo instrumenta. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture.
No. 2. [Plastering] Shtukaturnye raboty. 1952. 27 p.

NA PEREDOVOM ZAVODE; RASSKAZY RABOCHIKH I INZHENERNO-TEKHNICHESKIKH RABOTNIKOV MOSKOVSKOGO ORDENA TRUDOVOGO KRASNOGO ZNAMENI 2-GO GOSUDARSTVENNOGO PODSHIPNIKOVOGO ZAVODA
see [In a progressive plant; accounts of workers and technical engineering workers of the Moscow Order of the Red Banner of Labor Second State Bearing Plant]

NEMIROVSKII, IA. I. [Elevating graders] Greider-elevatory. Pod red. V. T. Fedorova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 102 p. (V pomoshch' stroikam kommunizma)

OBRIADCHIKOV, S. N. [Selective catalysis in petroleum refining; catalytic transformations of hydrocarbons of separate groups] Izbiratel'nyi kataliz v pererabotke nefti; kataliticheskie prevrashcheniia uglevodorodov otdel'nykh grupp. Moskva, Gos. nauch.-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1946. 73 p.
(NcD)

ORLOV, VLADIMIR. [Inventor's secret] Sekret izobretatelia. [Moskva] Molodaia gvardiia, 1946. 141 p.
NN

OSIPOV, V. S. [Reference tables for computing solid beams on resilient, settling supports] Spravochnye tablitsy dlia rascheta nerazreznykh balok na uprugo osedaiushchikh oporakh. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 122 p.

OSNOVY RADIOLOKATSIONNOI TEKHNIKI
see [Principles of radar technique]

PETUKHOV, SERGEI FEDOROVICH. [High degree of precision] Vysokaia tochnost'. Literaturnaia obrabotka I. Korabel'nikova. Konsul'tant A. N. Voznesenskii. [Moskva] Profizdat, 1952. 60 p. (Novatory sotsialisticheskogo proizvodstva)

POPOV, A. A. [Method of orthogonal foci in building mechanics] Metod ortogonal'nykh fokusov v stroitel'noi mekhanike. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 159 p.

POPOV, SERGEI GRIGOR'EVICH. [Some problems and methods of experimental aeromechanics] Nekotorye zadachi i metody eksperimental'noi aeromekhaniki. Dopushcheno v kachestve ucheb. posobiia dlia vysshikh ucheb. zavedenii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 496 p.

POPOV, V. S. [Offices and personnel facilities in industrial enterprises; principles of planning] Bytovye i kontorskie pomeshcheniia promyshlennykh predpriiatii; osnovy proektirovaniia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 58 p.

[PRINCIPLES OF RADAR TECHNIQUE] Osnovy radiolokatsionnoi tekhniki. 2. izd. Perevod s angliiskogo. Moskva, Gos. izd-vo oboronnoi promyshlennosti, Vol. 2. 1951. 390 p.

RAZUMOV, I. M. [Technical standardization of labor in an industrial enterprise in the U. S. S. R.] Tekhnicheskoe normirovanie truda na promyshlennom predpriiatii v SSSR; stenogramma publichnoi lektsii, prochitannoi v Moskve. Iz tsikla lektsii "Ekonomika i organizatsiia sotsialisticheskogo promyshlennogo predpriiatiia." Moskva, Znanie, 1952. 30 p.

ROZENBERG, S. E. [Cost of maintaining mines with wooden timbering] Stoimost' podderzhaniia gornykh vyrabotok, zakreplennykh derevom. Moskva, Ugletekhizdat, 1952. 106 p.

ROZENBLIT, G. L. [Steel constructions of buildings and structures in the coal industry] Stal'nye konstruktsii zdanii i sooruzhenii ugol'noi promyshlennosti. Moskva, Ugletekhizdat, 1953. 270 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo stankostroeniia. Nauchno-issledovatel'skoe biuro tekhnicheskikh normativov. [Reference book on standardization of mechanical repair-work] Spravochnik po normirovaniiu remontno-mekhanicheskikh rabot. Izd. 2. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry.
Vol. 2. [Standard manufacturing procedures and time norms for the manufacture of parts for metal-cutting machine-tools] Tipovye tekhnologicheskie marshruty i normy vremeni na izgotovlenie detalei metallorezhushchikh stankov. 1952.

RUSSIA (1923- U. S. S. R.) Ministerstvo zagotovok. [Guidebook to boiler inspection] Spravochnik po kotlonadzoru. Izd. 2. Sostavitel' N. F. Muromskii. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 210 p.

SAFONOV, VADIM ANDREEVICH. [Discoverers] Pervootkryvateli. [Moskva] Molodaia gvardiia, 1952. 381 p.

SAVARENSKII, FEDOR PETROVICH. [Water resources of the Central Volga Region and their use] Vodnye resursy Srednego Povolzh'ia i ikh ispol'zovanie. Moskva, 1946.
MH

SHATIN, V. P. [Reconditioning a cutting tool made from high-speed steel] Vosstanovlenie rezhushchego instrumenta iz bystrorezhushchei stali. Moskva, Vses. kooperativnoe izd-vo, 1952. 78 p.

SHENFER, KLAVDII IPPOLITOVICH. [Recuperation of energy in industry] Rekuperatsiia energii v promyshlennosti. Moskva, 1946. 57 p.
MH NN

SHMYKOV, A. A. [Metallurgist's handbook] Spravochnik termista. Izd. 2., ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 287 p.

SOBOLEV, G. G. [Organization of mine rescue work] Organizatsiia gornospasatel'nykh rabot v shakhtakh. Moskva, Ugletekhizdat, 1952. 149 p.

STEFANOVICH, I. P. [Pickling of skins] Kvashenie mekha. Moscow, Gizlegprom, 1945. 70 p.
(DS)

[STUDIES IN THE STRENGTH OF STEEL] Issledovaniia prochnosti stali. Pod redaktsiei I. V. Kudriavtseva. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1951. 255 p. ([Trudy] TSentral'nogo nauchno-issledovatel'skogo instituta tekhnologii i mashinostroeniia, no. 40)

SULIMOV, A. N. [Technology of mechanized logging operations] Tekhnologiia mekhanizirovannykh lesozagotovok. Dopushcheno v kachestve uchebnika dlia lesotekhn. tekhnikumov. Moskva, Goslesbumizdat, 1953. 271 p.

TAUBER, B. A. [Hoisting-conveying machinery in the lumber industry] Pod"emno-transportnye mashiny v lesnoi promyshlennosti. Dopushcheno v kachestve uchebnika dlia lesoinzhenernykh fakul'tetov vysshikh ucheb. zavedenii. Moskva, Goslesbumizdat, 1952. 532 p.

VERTINSKII, N. I. [New technique at the stations] Novaia tekhnika na stantsiiakh. Moskva, Gos. transp. zhel.-dor. izd-vo, 1952. 215 p.

VSESOIUZNOE NAUCHNOE-TEKHNICHESKOE GORNOE OBSHCHESTVO. [Using new kinds of timbering in mines of the Donets Basin] Opyt primeneniia novykh vidov krepi na shakhtakh Donbassa. Moskva, Ugletekhizdat, 1952. 114 p.

ZAITSEV, I. A. [Problems on the theoretical principles of electrical engineering] Zadachnik po teoreticheskim osnovam elektrotekhniki. Dopushcheno v kachestve ucheb. posobiia dlia energ. i elektrotekhn. vuzov i fakul'tetov. Leningrad, Gos. energ. izd-vo, 1952. 438 p.

ZELICHENOK, G. G. [Assembling and operation of hoisting-conveying machinery of the enterprises of the construction industry] Montazh i eksploatatsiia pod"emno-transportnykh mashin predpriiatii stroitel'noi industrii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 305 p. (Proizvodstvennye predpriiatiia stroitel'noi industrii)

B 1

1. GENERAL

AKADEMIIA NAUK GRUZINSKOI SSR, Tiflis. Soobshcheniia [ACADEMY OF SCIENCES OF THE GEORGIAN S.S.R. Reports]. Tbilisi, vol. 13, no. 1, 1952.

Contents: MATEMATIKA: A.G.Dzhvarsheishvili. Nekotorye svoistva riadov Fur'e-Danzhua. p. 3. N.P.Vekua. Granichnaia zadacha Karlemana dlia neskol'kikh neizvestnykh funktsii. p. 9. FIZIKA: K.G. Ordzhonikidze. Tok nasyshcheniia v fotoprovodiashchikh kristallakh. p. 15. D.M.Chigvinadze, T.I.Kilitauri. Ob obrazovanii granei na poverkhnosti metallicheskogo kristalla. p. 19. GEOFIZIKA: A.M.Okudzhava, G.K.Sulakvelidze. Opredelenie kolichestva zhidkoi fazy vody v snezhnom pokrove. p. 27. GEOGRAFIIA: N.E.Astakhov. K voprosu o molodom vulkanizme i drevnem oledenenii Dzhavakhetii. p. 33. TEKHNIKA: I.D.Shengeliia. Opredelenie ratsional'noi oblasti deistviia transportnogo uzla. p. 37. BOTANIKA: G.K. Zamtaradze. Ob Erysimum gelidum Bng. V IUzhnoi Gruzii. p. 43. POCHVOVEDENIE: E.P.Tugushi. K izucheniiu fiziko-khimicheskoi prirody solontsevatykh i slitnykh pochv Vostochnoi Gruzii. p. 47. PSIKHOLOGIIA: I.T.Bzhalava. Stupeni preobrazovaniia posledovatel'nykh obrazov. p. 55.

Contents translated: MATHEMATICS: A.G. Dzhvarsheishvili. Certain properties of Fourier-Denjoi series. p. 3. N.P.Vekua. Carleman boundary problem for several unknown functions. p. 9. PHYSICS: K.G.Ordzhonikidze. Saturation current in photoconductive crystals. p. 15. D.M.Chigvinadze, T.I.Kilitauri. Formation of facets on the surface of a metallic crystal. p. 19. GEOPHYSICS: A.M.Okudzhava, G.K.Sulakvelilze. Determination of the volume of the liquid phase of water in the snow cover. p. 27. GEOGRAPHY: N.E.Astakhov. New volcanism and the ancient glacial cover of Dzhavakheta. p. 33. TECHNOLOGY: I.D.Shengeliia. Determination of the efficient field of action for a transport junction. p. 37. BOTANY: G.K.Zamtaradze. Erysimum gelidum Bng. in southern Georgia. p. 43. SOIL SCIENCE: E.P.Tugushi. Study of the physicochemical nature of saliniferous and compact soils in eastern Georgia. p. 47. PSYCHOLOGY:T.Bzhalava. Degrees of transformation of consecutive images. p. 55.

Vol. 13, no. 2, 1952.

Contents: MATEMATIKA: D.F.Kharazov. Ob odnom klasse lineinykh uravnenii v gil'bertovykh prostranstvakh. p. 65.TEORIIAUPRUGOSTI: A.IA.Gorgidze. Rastiazhenie i izgib paroi sil estestvenno zakruchennykh sostavnykh brus'ev. p. 73. GEOGRAFIIA: T.I.Nutsubidze. K probleme usykhaniia ozer Dzhavakhetii. p. 81. ENERGETIKA: V.I.Gomelauri. K voprosu o razrabotke torfianikov Kolkhidskoi nizmennosti. p. 87. SELEKTSIIA: F.G.Berishvili. Otbor chainykh semennikov pri raznykh usloviiakh mineral'nogo pitaniia. p. 93. RASTENIEVODSTVO: S.P. Kakhadze. Mikroraionirovanie Lagodekhskogo raiona po promyshlennym svoistvam tabachnogo syr'ia. p. 97. POCHVOVEDENIE: M.A.Dzhikaeva. O chernozemovidnykh pochvakh Kartli. p. 105. ANATOMIIA: V.S.Abashidze. Ustroistvo spinnomozgovykh nervnykh spletenii obez'ian v aspekte filogeneticheskogo razvitiia. p. 111. PSIKHOLOGIIA: I.T. Bzhalava. Vospriiatie prostranstva v posledovatel'nom obraze. p. 117.

Contents translated: MATHEMATICS: D. F. Kharazov. One class of linear equations in Hilbert spaces. p. 65. THEORY OF ELASTICITY: A.IA.Gorgidze. Stretching and bending of naturally twisted composite beams by a pair of forces. p. 73. GEOGRAPHY: T.I.Nutsubidze. Drying out of lakes in Dzhavakhetia. p. 81. POWER ENGINEERING: V.I.Gomelauri. Exploitation of peat bogs of the Kolkhida lowlands. p.87. SELECTION: F.G.Berishvili. Selection of tea seedplants in different conditions of mineral nutrition. p. 93. PLANT CULTIVATION: S.P.Kakhadze. Microzoning of the Lagodekhi district according to industrial properties of raw tobacco. p. 97. SOIL SCIENCE: M.A.Dzhikaeva. Chernozem soils of Kartla. p. 105. ANATOMY: V.S.Abashidze. System of spinal plexuses in monkeys in the aspect of phylogenetic development. p. 111. PSYCHOLOGY: I.T.Bzhalava. Perception of space in a consecutive image. p. 117.

Vol. 13, no. 3, 1952.

Contents: MATEMATIKA: M.I.Vishik. O pervoi kraevoi zadache dlia ellipticheskikh differentsial'nykh uravnenii s operatornymi koeffitsientami. p.129. TEORIIA UPRUGOSTI: A.K.Rukhadze. Zadacha rastiazheniia siloi estestvenno zakruchennykh prizmaticheskikh brus'ev, sostavlennykh iz razlichnykh uprugikh materialov. p. 137. FIZIKA: D.M.Chigvinadze, V.G.Bravinskii. O mikrotverdosti monokristalla tsinka. p. 145. PALEOBIOLOGIIA: L.K.Gabuniia. O zube "karlikovogo" mamonta iz Gori. p. 153. TEKHNIKA: G.M.TSetskhladze. Postroenie slozhnykh prostranstvennykh kompozitsii v perspektive. p. 155. I.D.Shengeliia. K voprosu vybora ratsional'nogo sposoba proizvodstva rabot. p. 163. POCHVOVEDENIE: M.I.Chanturishvili. K izucheniiu khimicheskikh svoistv pochvy v sviazi s khlorozom vinogradnoi lozy. p. 167. ENTOLOGIIA: N.A.Sifroshvili. Nekotorye dannye o novom vreditele plodovogo sada v Kartli - Sovke Monima (Taeniocamampa) Stabilis V'iew.p.175. ARKHEOLOGIIA: G.F.Gobedzhishvili. Pamiatniki drevnegruzinskogo gornogo dela i metallurgii v okrestnostiakh s. Gebi. p. 183.

Contents translated: MATHEMATICS: M.I. Vishik. First boundary problem for elliptic differential equations with operator coefficients. p. 129. THEORY OF ELASTICITY: A.K.Rukhadze. Problem for forced stretching of naturally twisted beams composed of various elastic materials. p. 137. PHYSICS: D.M.Chigvinadze, V.G.Bravinskii. Microhardness of a zinc monocrystal. p. 145. PALEOBIOLOGY: L.K. Gabuniia. Tooth of a "midget" mammoth from Gori. p. 153. TECHNOLOGY: G.M.TSetskhladze. Construction of complex spatial compositions in perspective. p. 155. I.D.Shengeliia. Selection of an efficient method for the organization of labor. p. 163. SOIL SCIENCE: M.I.Chanturishvili. Study of the chemical properties of soil in connection with the chlorosis of grapevine. p. 167. ENTOMOLOGY: N .A.Sifroshvili. Some data on a new orchard pest in Kartla, the moth Monima (Taeniocamampa) stabilis View. p. 175. ARCHEOLOGY: G.F.Gobedzhishvili. Remnants of ancientt Georgian mining and metallurgy in the vicinity of the village Gebi. p. 183.

Vol. 13, no. 4, 1952.

Contents: MATEMATIKA: Sh. E. Mikeladze. Priblizhennye formuly dlia kratnykh integralov. p.193. A.G.Dzhvarsheishvili. O predstavlenii funktsii integralom Fur'e. p. 201. M.B.Gagua. Ob odnoi teoreme S.N.Bernshteina. p. 207. TEKHNIKA: O.D. Oniashvili.O sobstvennykh kolebaniiakh tonkostennykh shedovykh pokrytii. p. 209. BOTANIKA: N.A.Aneli. O sistematicheskoi prinadlezhnosti kitaiskogo limonnika i illitsiuma na osnovanii anatomicheskogo analiza. p. 215. FITOPATOLOGIIA: T.A.TSakadze, M.A. Shanidze. K izucheniiu iavleniia prezhdevremennogo otsykhaniia kostochkovykh kul'tur. p. 223. POCHVOVEDENIE: A.D. Shtel'makh, G.K. Akhvlediani. Vliianie mnogoletnikh trav na uluchshenie fiziko-khimicheskikh svoistv malomoshchnykh gazhevykh pochv Samgori. p. 231. ENTOMOLOGIIA: V. V. Lezhava. Odna iz raznovidnostei koroeda iz Gruzii - Orthotomicus bachmaroensis Sp.N. p. 239. FIZIOLOGIIA: A.I. Roitbak, N.A. Savaneli. Al'fa-ritm i reaktsiia depressii al'fa-ritma pri shizofrenii. p. 241. ISTORIIA ISKUSSTV: Z. P. Maisuradze. Tekhnologiia chernykh i serykh loshchenykh sosudov gruntovykh pogrebenii v Samtavro. p. 249.

Content translated: MATHEMATICS:Sh. E. Mikeladze. Approximate formulas for multiple integrals. p. 193. A.G.Dzhvarsheishvili. Representation of a function by a Fourier integral. p. 201. M.B.Gagua. One theorem of S. N. Bernshtein. p. 207. TECHNOLOGY: O.D. Oniashvili. Natural oscillations of thin-walled shed roofings. p. 209. BOTANY: N. A. Aneli. Systematic place of Schizandra chinesis and Chinese anise, based on anatomical analysis. PHYTOPATHOLOGY: T. A. TSakadze, M. A. Study of the occurrence of premature drying fruit cultures. p. 223. SOIL SCIENCE: A.D. makh, G.K. Akhvlediani. Effect of perennial on the improvement of physicochemical prop poor humus-sulfate soils of Samgora. p. 231. TOMOLOGY: V. V. Lezhava. One of the varia bark beetles in Georgia, Orthotomicus bach sp. n. p. 239. PHYSIOLOGY: A. I. Roitbak, vaneli. Alpha rhythm and the depressive re the alpha rhythm during schizophrenia. p. 24 TORY OF ARTS: Z. P. Maisuradze. Technol black and grey glazed vessels from earth gra Samtavro. p. 249.

Vol. 13, no. 5, 1952.

Contents: MATEMATIKA: V.S.Zhgenti. nenie funktsional'nogo analiza v teorii tonk gikh sfericheskikh obolochek. p. 257. TEORI RUGOSTI: A.K.Rukhadze. Zadachi izgiba par stvenno zakruchennykh prizmaticheskikh brus stavlennykh iz razlichnykh uprugikh materia BIOKHIMIIA: E.E.Klein. Okislitel'noe deva 1(+) gliutaminovoi kisloty v gomogenate go mozga. p. 273. PALEOBIOLOGIIA: L.K.Ga novom mestonakhozhdenii gipparionovoi fau Gruzii. p. 281. TEKHNIKA: P.G.Shengeliia su ob utochnenii raschetov po ustanovleniia nykh razmerov vodovodov gidroelektrostan I.D.Shengeliia. Obiazatel'noe i dostatochno reshenila odnoi zadachi proektirovaniia st planov. p. 295. METALLURGIIA: R.I.Agladze, Berezhiani, L.I.Topchiashvili. K voprosu i niia izdelii iz elektroliticheskogo margan lokeramicheskim metodom. p. 299. ZOOLO S.S.Kokhiia. Materialy k izucheniiu razm kartliiskoi polevki (Microtus socialis gorie p. 307. PSIKHOLOGIIA:I.T.Bzhalava. O me vospriiatiia prostranstva. p. 313.

Contents translated: MATHEMAT Zhgenti. Application of functional analysis theory of thin elastic spherical shells. p. 25 RY OF ELASTICITY: A.K.Rukhadze. Proble bending, by means of a couple, of naturally prismatic beams, composed of various elas rials. p. 265. BIOCHEMISTRY: E.E.Klein. desamination of 1(+) glutamic acid in the of the brain. p. 273. PALEOBIOLOGY: L.K. New location of Hipparion fauna in Georgia. TECHNOLOGY: P.G.Shengeliia. More accura culation in determining optimal calibers for conduits of hydroelectric power stations. p. Shengeliia. Necessary and sufficient condit solution of a problem in making general plans construction industry. p. 295. METALLURGY Agladze, V.M.Berezhiani, L.I.Topchiashvili. loceramic production of articles from elect manganese. p. 299. ZOOLOGY: S.S.Kokhiia. for the study of the reproduction of Kartla vole (Microtus socialis goriensis Arg.). p. PSYCHOLOGY: I.T.Bzhalava. Mechanism perception. p. 313.

Vol. 13, no. 6, 1952.

Contents: MATEMATIKA: M.B.Gagua su o predstavlenii funktsii riadami chastnykh nii ellipticheskikh uravnenii. p. 321. A.D. Sil'noe summirovanie dvoinykh chislovykh p.329. TEORIIA UPRUGOSTI: G.M.Khatiashvi prosu o deformatsii tsilindricheskogo sostav brusa s nagruzhennoi bokovoi poverkhnost FIZIKA: D.M.Chigvinadze, V.G.Bravinskii, Chkhaidze. Prisposoblenie dlia avtomatizats pribora PMT-3. p.343. GEOLOGIIA: P.D.Gam ze, N.S.Bendukidze, M.S.Eristavi. K stratigr lovykh otlozhenii okrestnosei TSkhanari. p. 3 MINERALOGIIA: O.P.Mchedlishvili-Petrosia prosu obshchei teorii aktivnosti glinistykh p. 355. TEKHNIKA: O.D.Oniashvili, A.A.Dzha soprotivliaemosti tonkostennykh tsilindricheskikh

bunkerov deistviiu gorizontal'nykh sil. p. 359. BOTANIKA: B.D.Gavrilenko. Novyi vid pervotsveta iz okrestnostei g.Tbilisi. p. 367. POCHVOVEDENIE: G.A.Kostava. O protsessakh pochvoobrazovaniia v krasnozemakh po dannym khimicheskogo sostava ikh fraktsii. p. 371. FIZIOLOGIIA: A.I.Roitbak, S.N.Khechinashvili. K voprosu ob elektricheskoi aktivnosti oboniatel'noi lukovitsy. p. 377. ISTORIIA: G.A.Melikishvili. Vavilonskaia nadpis' Muzeia Gruzii. p. 383.

Contents translated: MATHEMATICS: M.B. Gagua. Representation of functions by series of particular solutions of elliptic equations. p. 321. A.D. Bendukidze. Strong summation of double numerical series p. 329. THEORY OF ELASTICITY: G.M.Khatiashvili. Deformation of a cylindrical composite beam with a loaded lateral surface. p. 335. PHYSICS: D.M.Chigvinadze, V.G.Bravinskii, IA.A.Chikhaidze. Automatic lowering device in the PMT-3 apparatus. p. 343. GEOLOGY: P.D.Gamkrelidze, N.S.Bendukidze, M.S. Eristavi. Stratigraphy of Cretaceous formations in the vicinity of TSkhanari. p. 347. MINERALOGY: O.P. Mchedlishvili-Petrosian. General theory of the activity of argillaceous minerals. p. 355. TECHNOLOGY: O.D.Oniashvili, A.A.Dzhabua. Resistivity of thin-walled cylindrical bunkers, to the action of horizontal forces. p. 359. BOTANY: B.D.Gavrilenko. New primrose species from the vicinity of the city of Tiflis. p. 367. SOIL SCIENCE: G.A.Kostava. Processes of soil formation in red earths according to data on the chemical composition of their fractions. p. 371. PHYSIOLOGY: A.I.Roitbak, S.N.Khechinashvili. Electric activity of the olfactory bulb. p. 377. HISTORY: G.A. Melikishvili. Babylonian inscription in the Museum of Georgia. p. 383.

Vol. 13, no. 7, 1952.

Contents: MATEMATIKA: L.A.Agamirzian. Ob obshchem predstavlenii reshenila uravneniia, sviazannogo s osesimmetricheskoi zadachei teorii uprugosti. p. 385. TEORIIA UPRUGOSTI: A.F.Sharangiia. K voprosu izgiba paroi sil zakruchennogo brusa, sostavlennogo iz razlichnykh materialov. p. 389. GEOLOGIIA: I.R.Kakhadze. Vzaimootnoshenie flishevykh i platformennoidnykh melovykh otlozhenii v basseine p. Dzhedzhory. p. 397. BOTANIKA: M.E.Sokhadze, E.V.Sokhadze. Materialy k poznaniiu edifikatornoi roli borodacha. p. 403. RASTENIEVODSTVO: T.A. Kezeli, K.M.Tarasashvili. Soderzhanie vitamina C v sene iz vysokogornykh rastenii. p. 407. ENTOMOLOGIIA: D.I.Lozovoi. O sukhovershinnosti eli i sosny v nasazhdeniiakh gorlskogo leskhoza v sviazi s deiatel'nost'iu koroedov. p.413. ZOOLOGIIA: G.F.Rekk.

O nekotorykh osnovakh klassifikatsii tetranikhovykh kleshchei. p. 419. FIZIOLOGIIA: I.S.Beritashvili, S.N. Khechinashvili. K voprosu o znachenii vestibuliarnogo analizatora dlia prostranstvennoi orientatsii. p. 427. IAZYKOZNANIE: I.I.TSertsvadze. Ob odnom lateral'nom soglasnom i sootvetstvuiushchikh emu fleksakh v Avarsko-Andiisko-Didoiskoi gruppe Dagestanskikh iazykov. p. 433. ISTORIIA ISKUSSTV: G.N.Chubinashvili. K voprosu o riadovykh pamiatnikakh gruzinskoi arkhitektury VIII-IX veka. p.441.

Contents translated: MATHEMATICS: L.A. Agamirzian. General representation of a solution of an equation connected with an axially symmetric problem in the theory of elasticity. p. 385. THEORY OF ELASTICITY: A.F.Sharangiia. Bending of a twisted beam composed of various materials by a pair of forces. p. 389. GEOLOGY: I.R.Kakhadze. Relation between flysch and platformoid Cretaceous deposits in the basin of the Dzhedzhora River. p. 397. BOTANY: M.E.Sokhadze, E.V.Sokhadze. Materials for the study of the edificatory role of beard grass. p. 403. PLANT CULTIVATION: T.A.Kezeli, K.M.Tarasashvili. Vitamin C content in hay from plants of the high-mountain regions. p. 407. ENTOMOLOGY: D.I.Lozovoi. Drying-off of tree tops of spruce and pine in plantations of the Gori Forest Management, in connection with the action of bark beetles. p. 413. ZOOLOGY: G.F.Rekk. Certain principles in the classification of ticks, Tetranychidae. p. 419. PHYSIOLOGY: I.S. Beritashvili, S.N.Khechinashvili. Role of the vestibular analysor for spatial orientation. p. 427. PHILOLOGY: I.I.TSertsvadze. One lateral consonant and its corresponding reflections in the Avar-Andi-Dido group of Dagestan languages. p. 433. HISTORY OF ARTS: G.N.Chubinashvili. Common monuments of Georgian architecture from the VIII-IX centuries. p. 441.

Vol. 13, no. 8, 1952.

Contents: MATEMATIKA: A.G.Dzhvarsheishvili. O priblizhenii funktsii dvukh peremennykh trigonometricheskimi polinomami. p. 449. FIZIKA: O.I. Mgebrian. O vliianii plotnosti dislokatsii na protsess polzuchesti. p. 457. BOTANIKA: V.I.Matikashvili. O nekotorykh eko-tsenologicheskikh svoistvakh gruzinskogo duba v usloviiakh Zapadnoi Gruzii. p. 463. ZOOLOGIIA: T.I.Zhizhilashvili. Materialy k biologii palatanovoi moli Lithocolletis platani Stgr. p. 469. Z.S.Ekvtimishvili. Vertikal'noe rasprostranenie nekotorykh kopytnykh na iuzhnom sklone Kavkazskogo khrebta. p. 477. FIZIOLOGIIA: S.N.Khechinashvili. O metodike izucheniia vestibuliarnykh uslovnykh refleksov. p. 485. IAZYKOZNANIE: K.G.TSereteli. Pritiazhatel'nye mestoimeniia v urmiiskom dialekte arameiskogo iazyka. p. 491. ENTOMOLOGIIA: V.V.Bardavelidze. Khevsurskaia obshchina (struktura i institut dzhvariskmoba). p. 495. ISTORIIA ISKUSSTV: P.P. Zakaraia. Arkhitekturnyi pamiatnik v gor. TSkhakaia. p. 503.

Contents translated: MATHEMATICS: A.G. Dzhvarsheishvili. Approximation of a function of two variables by trigonometric polynomials. p. 449. PHYSICS: O.I.Mgebrian. Effect of the compactness of dislocation on the process of creep. p. 457. BOTANY: V.I. Matikashvili. Certain ecological and cenogenic properties of Georgian oak in conditions of western Georgia. p. 463. ZOOLOGY: T.I.Zhizhilashvili. Materials pertaining to the biology of the platanus moth Lithocolletis platani Stgr. p. 469. Z.S.Ekvtimishvili. Vertical distribution of certain ungulate animals on the southern slope of the Caucasian ridge. p. 477. PHYSIOLOGY: S.N.Khechinashvili. Methodology for the study of vestibular conditioned reflexes. p. 485. PHILOLOGY: K.G.TSereteli. Possessive pronouns in the Urmian dialect of the Aramaic language. p. 491. ENTOMOLOGY: V.V.Bardavelidze. Khevsurian society; its structure, and the institution of the "dzhvariskmoba." p. 495. HISTORY OF ARTS: P.P.Zakaraia. Architectural monument in the city of TSkhakaia. p. 503.

Vol. 13, no. 9, 1952.

Contents: MATEMATIKA: A.G.Dzhvarsheishvili. O summirovanii dvoinykh trigonometricheskikh riadov metodom Rimana. p. 513. GEOLOGIIA: E.I. Bius, M.M.Rubinshtein. Novye dannye o roe zemletriasenii 1941 goda v Zapadnoi Gruzii. p. 519. BOTANIKA: P.G.Tavadze. Vliianie agrotekhniki na soderzhanie pigmentov v list'iakh vinogradnykh loz. p. 525. ENTOMOLOGIIA: B.V.Murusidze. K voprosu izucheniia vreditelia shishek - Lonchaea fugax Beek - v usloviiakh Gruzii. p. 531. D.I.Lozovoi, A.K.Shishkina. Povrezhdenie drevesnykh rastenii nasekomymi i gribami v sviazi s solnechnymi ozhogami v usloviiakh Tbilisi. p. 533. ZOOLOGIIA: M.E.Ter-Minasian. Novyi vid dolgonosika - tsvetoeda Gruzii - Coleoptera, Curculionidae. p. 539. Z.S.Ekvtimishvili. Sluchai zabolevaniia tura Severtsova tsenurom (Coenurus cerebralis) v Gruzii. p. 541. T.Mkheidze. Novye vidy senokostsev — Opiliones — iz Gruzii. p. 545. FIZIOLOGIIA: A.I.Roitbak, S.N.Khechinashvili. O medlennykh kolebaniiakh v elektroentsefalogramme krolika, voznikaiushchikh po ritmu dykhaniia. p. 549. ANATOMIIA: T.Ioseliani. TSikl razvitiia mnogoiadernykh mezotelial'nykh kletok perikarda. p. 555. PSIKHOLOGIIA: I.T.Bzhalava. Protsess fiksatsii ustanovki. p. 561. IAZYKOZNANIE: K.G.TSereteli. O geminatsii v urmiiskom dialekte arameiskogo iazyka. p. 569.

Contents translated: MATHEMATICS: A.G. Dzhvarsheishvili. Summation of double trigonometric series by Riemann's method. p. 512. GEOLOGY: E.I. Bius, M.M.Rubinshtein. New data in a series of earthquakes in 1941, in western Georgia. p. 519. BOTANY: P.G.Tavadze. Effect of cultivation on the pigment content in vine leaves. p. 525. ENTOMOLOGY: B.V.Murusidze. Study of the pests of cones, Lonchaea fugax Beek, in conditions existing in Georgia. p. 531.

A.K.Shishkina. Injuries of tr
and fungi, connected with su
prevailing in Tiflis. p. 533.
nasian. New species of the
p. 539. Z.S.Ekvtimishvili
with coenurus cerebralis
idze. New species of har
Georgia. p. 545. PHYSIO
chinashvili. Slow oscilla
logram of a rabbit, coinc
breathing. p. 549. ANAT
ment cycle of polymuclea
pericardium. p. 555. PS
Process of the fixation
LOGY: K.G.TSereteli. C
in the Urmian dialect of

Vol. 13, no. 10, 1952.

Contents: I.V.St
partii (14 oktiabria 1952
T.G.Gegeliia. O nekoto
nykh uravneniiakh chast
O Rimanovskom summi
riadov. p. 587. TEKHN

Shaishmelashvili. K raschetu nesushcheĭ sposobnosti obolochek. p. 595. ENTOMOLOGIIA: V.A.IAsnosh. K faune parazitov chervetsov i shchitovok Grizinskoi SSR. p. 603. ZOOLOGIIA: E.S.Milianovskii. Vreditel' vinogradnoi lozy-tonkopriad Shamilia v Abkhazii. p. 609. R.F.Savenko. Novyi vid kuznechika iz Gruzii Isphya vicina Sp. n. p. 611. T.S.Mkheidze. Novye vidy Opiliones iz Gruzii. p. 613. ANATOMIIA: I.K. Svanidze. Vozrastnye izmeneniia slizistoi obolochki zhelchnogo puzyria byka (Bos taurus). ETNOGRAFIIA: V.V.Bardavelidze. Sistema upravleniia Khevsurskoi obshchiny. p. 623. Soderzhanie trinadtsatogo toma. p. 631. Ukazatel' avtorov. p. 638.

Contents translated: I.V.Stalin. Speech during the XIX Congress of the Party, October 14, 1952. p. 577. MATHEMATICS: T.G.Gegeliia. Certain singular integral equations of particular form. p. 581. I.E.Zhak. Riemann summation of double numerical series. p. 587. TECHNOLOGY: N.V.Akhvlediani, V.N.Shaishmelashvili. Estimating the supporting power of shells. p. 595. ENTOMOLOGY: V.A.IAsnosh. Parasitic fauna in scale insects of the Georgian SSR. p. 603. ZOOLOGY: E.S.Milianovskii. Vine pest Phassus shamyl Chr., in Abkhazia. p. 609. R.F.Savenko. New species from Georgia, of grasshopper Isphya vicina sp.n. p. 611. T.S.Mkheidze. New species of Opiliones from Georgia. p. 613. ANATOMY: I.K.Svanidze. Changes, according to age, in the mucous membrane of the gall bladder of a bull (Bos taurus). p. 617. ETHNOGRAPHY: V.V.Bardavelidze. System of government of the Khevsurian society. p. 623. Contents of volume 13. p. 631. Author index. p. 638.

AKADEMIIA NAUK SSSR. Vestnik [ACADEMY OF SCIENCES OF THE U.S.S.R. Journal]. Moscow, vol. 23, no. 3, Mar. 1953.

Contents: OBSHCHEE SOBRANIE AKADEMII NAUK SSSR (30 ianvaria - 2 fevralia 1953 goda): A.N.Nesmeianov. Zadachi Akademii nauk SSSR v svete reshenii XIX s"ezda Kommunisticheskoi partii Sovetskogo Soiuza. p. 3. Obsuzhdenie doklada Prezidenta Akademii nauk SSSR akademika A.N.Nesmeianova. p. 30. P.F.IUdin. Trud I.V.Stalina "Ekonomicheskie problemy sotsializma v SSSR" - osnova dal'neishego razvitiia obshchestvennykh nauk. p. 52. Reshenila Obshchego sobraniia. p. 75. GODICHNOE SOBRANIE AKADEMII NAUK SSSR (2 fevralia 1953 goda): Soobshchenie Prezidenta Akademii nauk SSSR akademika A.N.Nesmeianova. p. 79. A.V.Topchiev. Osnovnye itogi nauchnoi deiatel'nosti i vnedreniia zakonchennykh nauchnykh rabot Akademii nauk SSSR za 1952 god. p. 80. V.V.Vinogradov. Voprosy iazykoznaniia v svete reshenii XIX s"ezda partii i truda I.V.Stalina "Ekonomicheskie problemy sotsializma v SSSR." p. 101. Soobshchenie o prisuzhdenii zolotykh medalei i imennykh premii Akademii nauk SSSR v 1952 godu. Vruchenie medalei i diplomov. p. 116.

Contents translated: GENERAL MEETING OF THE ACADEMY OF SCIENCES OF THE U.S.S.R. (January 30 - February 2, 1953): A.N.Nesmeianov. Tasks of the Academy of Sciences of the U.S.S.R. in the light of the decisions of the 19th Congress of the Communist Party of the Soviet Union. p. 3. Discussion of the report of Academician A.N.Nesmeianov, the president of the Academy of Sciences of the U.S.S.R.; p. 30. P.F.IUdin. I.V.Stalin's work "Economic problems of socialism in the U.S.S.R." is the basis for the future development of the social sciences. p. 52. Decisions of the general meeting. p. 75.

B 1

1. GENERAL

AKADEMIIA NAUK GRUZINSKOI SSR, Tiflis. Soobshcheniia [ACADEMY OF SCIENCES OF THE GEORGIAN S.S.R. Reports]. Tbilisi, vol. 13, no. 1, 1952.

Contents: MATEMATIKA: A.G.Dzhvarsheishvili. Nekotorye svoistva riadov Fur'e-Danzhua. p. 3. N.P.Vekua. Granichnaia zadacha Karlemana dlia neskol'kikh neizvestnykh funktsii. p. 9. FIZIKA: K.G. Ordzhonikidze. Tok nasyshcheniia v fotoprovodiashchikh kristallakh. p. 15. D.M.Chigvinadze, T.I.Kilitauri. Ob obrazovanii granei na poverkhnosti metallicheskogo kristalla. p. 19. GEOFIZIKA: A.M.Okudzhava, G.K.Sulakvelidze. Opredelenie kolichestva zhidkoi fazy vody v snezhnom pokrove. p. 27. GEOGRAFIIA: N.E.Astakhov. K voprosu o molodom vulkanizme i drevnem olednenii Dzhavakhetii. p. 33. TEKHNIKA: I.D.Shengeliia. Opredelenie ratsional'noi oblasti deistviia transportnogo uzla. p. 37. BOTANIKA: G.K. Zamtaradze. Ob Erysimum gelidum Bng. V IUzhnoi Gruzii. p. 43. POCHVOVEDENIE: E.P.Tugushi. K izucheniiu fiziko-khimicheskoi prirody solontsevatykh i slitnykh pochv Vostochnoi Gruzii. p. 47. PSIKHOLOGIIA: I.T.Bzhalava. Stupeni preobrazovaniia posledovatel'nykh obrazov. p. 55.

Contents translated: MATHEMATICS: A.G. Dzhvarsheishvili. Certain properties of Fourier-Denjoi series. p. 3. N.P.Vekua. Carleman boundary problem for several unknown functions. p. 9. PHYSICS: K.G.Ordzhonikidze. Saturation current in photoconductive crystals. p. 15. D.M.Chigvinadze, T.I.Kilitauri. Formation of facets on the surface of a metallic crystal. p. 19. GEOPHYSICS: A.M.Okudzhava, G.K.Sulakvelilze. Determination of the volume of the liquid phase of water in the snow cover. p. 27. GEOGRAPHY: N.E.Astakhov. New volcanism and the ancient glacial cover of Dzhavakheta. p. 33. TECHNOLOGY: I.D.Shengeliia. Determination of the efficient field of action for a transport junction. p. 37. BOTANY: G.K.Zamtaradze. Erysimum gelidum Bng. in southern Georgia. p. 43. SOIL SCIENCE: E.P.Tugushi. Study of the physicochemical nature of saliniferous and compact soils in eastern Georgia. p. 47. PSYCHOLOGY:T.Bzhalava. Degrees of transformation of consecutive images. p. 55.

Vol. 13, no. 2, 1952.

Contents: MATEMATIKA: D.F.Kharazov. Ob odnom klasse lineinykh uravnenii v gil'bertovykh prostranstvakh. p. 65.TEORIIAUPRUGOSTI: A.IA.Gorgidze. Rastiazhenie i izgib paroi sil estestvenno zakruchennykh sostavnykh brus'ev. p. 73. GEOGRAFIIA: T.I.Nutsubidze. K probleme usykhaniia ozer Dzhavakhetii. p. 81. ENERGETIKA: V.I.Gomelauri. K voprosu o razrabotke torfianikov Kolkhidskoi nizmennosti. p. 87. SELEKTSIIA: F.G.Berishvili. Otbor chainykh semennikov pri raznykh usloviiakh mineral'nogo pitaniia. p. 93. RASTENIEVODSTVO: S.P. Kakhadze. Mikroraionirovanie Lagodekhskogo raiona po promyshlennym svoistvam tabachnogo syr'ia. p. 97. POCHVOVEDENIE: M.A.Dzhikaeva. O chernozemovidnykh pochvakh Kartli. p. 105. ANATOMIIA: V.S.Abashidze. Ustroistvo spinnomozgovykh nervnykh spletenii obez'ian v aspekte filogeneticheskogo razvitiia. p. 111. PSIKHOLOGIIA: I.T. Bzhalava. Vospriiatie prostranstva v posledovatel'nom obraze. p. 117.

Contents translated: MATHEMATICS: D. F. Kharazov. One class of linear equations in Hilbert spaces. p. 65. THEORY OF ELASTICITY: A.IA.Gorgidze. Stretching and bending of naturally twisted composite beams by a pair of forces. p. 73. GEOGRAPHY: T.I.Nutsubidze. Drying out of lakes in Dzhavakhetia. p. 81. POWER ENGINEERING: V.I.Gomelauri. Exploitation of peat bogs of the Kolkhida lowlands. p.87. SELECTION: F.G.Berishvili. Selection of tea seedplants in different conditions of mineral nutrition. p. 93. PLANT CULTIVATION: S.P.Kakhadze. Microzoning of the Lagodekhi district according to industrial properties of raw tobacco. p. 97. SOIL SCIENCE: M.A.Dzhikaeva. Chernozem soils of Kartla. p. 105. ANATOMY: V.S.Abashidze. System of spinal plexuses in monkeys in the aspect of phylogenetic development. p. 111. PSYCHOLOGY: I.T.Bzhalava. Perception of space in a consecutive image. p. 117.

Vol. 13, no. 3, 1952.

Contents: MATEMATIKA: M.I.Vishik. O pervoi kraevoi zadache dlia ellipticheskikh differentsial'nykh uravnenii s operatornymi koeffitsientami. p.129. TEORIIA UPRUGOSTI: A.K.Rukhadze. Zadacha rastiazheniia siloi estestvenno zakruchennykh prizmaticheskikh brus'ev, sostavlennykh iz razlichnykh uprugikh materialov. p. 137. FIZIKA: D.M.Chigvinadze, V.G.Bravinskii. O mikrotverdosti monokristalla tsinka. p. 145. PALEOBIOLOGIIA: L.K.Gabuniia. O zube "karlikovogo" mamonta iz Gori. p. 153. TEKHNIKA: G.M.TSetskhladze. Postroenie slozhnykh prostranstvennykh kompozitsii v perspektive. p. 155. I.D.Shengeliia. K voprosu vybora ratsional'nogo sposoba proizvodstva rabot. p. 163. POCHVOVEDENIE: M.I.Chanturishvili. K izucheniiu khimicheskikh svoistv pochvy v sviazi s khlorozom vinogradnoi lozy. p. 167. ENTOLOGIIA: N.A.Sifroshvili. Nekotorye dannye o novom vreditele plodovogo sada v Kartli - Sovke Monima (Taeniocamampa) Stabilis V'iew.p.175. ARKHEOLOGIIA: G.F.Gobedzhishvili. Pamiatniki drevnegruzinskogo gornogo dela i metallurgii v okrestnostiakh s. Gebi. p. 183.

Contents translated: MATHEMATICS: M.I. Vishik. First boundary problem for elliptic differential equations with operator coefficients. p. 129. THEORY OF ELASTICITY: A.K.Rukhadze. Problem for forced stretching of naturally twisted beams composed of various elastic materials. p. 137. PHYSICS: D.M.Chigvinadze, V.G.Bravinskii. Microhardness of a zinc monocrystal. p. 145. PALEOBIOLOGY: L.K. Gabuniia. Tooth of a "midget" mammoth from Gori. p. 153. TECHNOLOGY: G.M.TSetskhladze. Construction of complex spatial compositions in perspective. p. 155. I.D.Shengeliia. Selection of an efficient method for the organization of labor. p. 163. SOIL SCIENCE: M.I.Chanturishvili. Study of the chemical properties of soil in connection with the chlorosis of grapevine. p. 167. ENTOMOLOGY: N .A.Sifroshvili. Some data on a new orchard pest in Kartla, the moth Monima (Taeniocamampa) stabilis View. p. 175. ARCHEOLOGY: G.F.Gobedzhishvili. Remnants of ancientt Georgian mining and metallurgy in the vicinity of the village Gebi. p. 183.

Vol. 13, no. 4, 1952.

Contents: MATEMATIKA: Sh. E. Mikeladze. Priblizhennye formuly dlia kratnykh integralov. p.193. A.G.Dzhvarsheishvili. O predstavlenii funktsii integralom Fur'e. p. 201. M.B.Gagua. Ob odnoi teoreme S.N.Bernshteina. p. 207. TEKHNIKA: O.D. Oniashvili.O sobstvennykh kolebaniiakh tonkostennykh shedovykh pokrytii. p. 209. BOTANIKA: N. A. Aneli. O sistematicheskoi prinadlezhnosti kitaiskogo limonnika i illitsiuma na osnovanii anatomicheskogo analiza. p. 215. FITOPATOLOGIIA: T. A. TSakadze, M. A. Shanidze. K izucheniiu iavleniia prezhdevremennogo otsykhaniia kostochkovykh kul'tur. p. 223. POCHVOVEDENIE: A. D. Shtel'makh, G. K. Akhvlediani. Vliianie mnogoletnikh trav na uluchshenie fiziko-khimicheskikh svoistv malomoshchnykh gazhevykh pochv Samgori. p. 231. ENTOMOLOGIIA: V. V. Lezhava. Odna iz raznovidnostei koroeda iz Gruzii - Orthotomicus bachmaroensis. Sp. N. p. 239. FIZIOLOGIIA: A. I. Roitbak, N. A. Savaneli. Al'fa-ritm i reaktsiia depressii al'fa-ritma pri shizofrenii. p. 241. ISTORIIA ISKUSSTV: Z. P. Maisuradze. Tekhnologiia chernykh i serykh loshchenykh sosudov gruntovykh pogrebenii v Samtavro. p. 249.

Content translated: MATHEMATICS: Sh. E. Mikeladze. Approximate formulas for multiple integrals. p. 193. A.G.Dzhvarsheishvili. Representation of a function by a Fourier integral. p. 201. M.B.Gagua. One theorem of S.N.Bernshtein. p. 207. TECHNOLOGY: O.D.Oniashvili. Natural oscillations of thin-walled shed roofings. p. 209. BOTANY: N. A. Aneli. Systematic place of Schizandra chinesis and Chinese anise, based on anatomical analysis. PHYTOPATHOLOGY: T. A. TSakadze, M. A. Study of the occurrence of premature drying of fruit cultures. p. 223. SOIL SCIENCE: A. D. makh, G. K. Akhvlediani. Effect of perennial on the improvement of physicochemical properties poor humus-sulfate soils of Samgora. p. 23 TOMOLOGY: V. V. Lezhava. One of the various bark beetles in Georgia, Orthotomicus bachmaroensis sp. n. p. 239. PHYSIOLOGY: A. I. Roitbak, N. vaneli. Alpha rhythm and the depressive reaction the alpha rhythm during schizophrenia. p. 24 TORY OF ARTS: Z. P. Maisuradze. Technology black and grey glazed vessels from earth graves Samtavro. p. 249.

Vol. 13, no. 5, 1952.

Contents: MATEMATIKA: V.S.Zhgenti. Application nenie funktsional'nogo analiza v teorii tonkikh gikh sfericheskikh obolochek. p. 257. TEORIIA RUGOSTI: A.K.Rukhadze. Zadachi izgiba parallel stvenno zakruchennykh prizmaticheskikh brus stavlennykh iz razlichnykh uprugikh materialov. BIOKHIMIIA: E.E.Klein. Okislitel'noe dezaminirovanie 1(+) gliutaminovoi kisloty v gomogenate golovnogo mozga. p. 273. PALEOBIOLOGIIA: L.K.Gabuniia. novom mestonakhozhdenii gipparionovoi fauny v Gruzii. p. 281. TEKHNIKA: P.G.Shengeliia. Zamechasu ob utochnenii raschetov po ustanovleniiu tonkostennykh razmerov vodovodov gidroelektrostantsii. I.D.Shengeliia. Obiazatel'noe i dostatochnoe usloviia resheniia odnoi zadachi proektirovaniia strogo planov. p. 295. METALLURGIIA: R.I.Agladze, V.M. Berezhiani, L.I.Topchiashvili. K voprosu izgotovleniia izdelii iz elektroliticheskogo margantsa keramicheskim metodom. p. 299. ZOOLOGIIA: S.S.Kokhiia. Materialy k izucheniiu razmnozheniia kartliiskoi polevki (Microtus socialis goriensis). p. 307. PSIKHOLOGIIA:I.T.Bzhalava. O mekhanizme vospriiatiia prostranstva. p. 313.

Contents translated: MATHEMATICS: V. Zhgenti. Application of functional analysis to the theory of thin elastic spherical shells. p. 257. THEORY OF ELASTICITY: A.K.Rukhadze. Problem of bending, by means of a couple, of naturally twisted prismatic beams, composed of various elastic materials. p. 265. BIOCHEMISTRY: E.E.Klein. Oxidative desamination of 1(+) glutamic acid in the homogenate of the brain. p. 273. PALEOBIOLOGY: L.K.Gabuniia. New location of Hipparion fauna in Georgia. p. 281. TECHNOLOGY: P.G.Shengeliia. More accurate calculation in determining optimal calibers for water conduits of hydroelectric power stations. p. 289. I.D. Shengeliia. Necessary and sufficient conditions for solution of a problem in making general plans in construction industry. p. 295. METALLURGY: R.I. Agladze, V.M.Berezhiani, L.I.Topchiashvili. Manufacture loceramic production of articles from electrolytic manganese. p. 299. ZOOLOGY: S.S.Kokhiia. Materials for the study of the reproduction of Kartlian field vole (Microtus socialis goriensis Arg.). p. 307. PSYCHOLOGY: I.T.Bzhalava. Mechanism of space perception. p. 313.

Vol. 13, no. 6, 1952.

Contents: MATEMATIKA: M.B.Gagua. Kvadratsu o predstavlenii funktsii riadami chastnykh nii ellipticheskikh uravnenii. p. 321. A.D. Sil'noe summirovanie dvoinykh chislovykh rядов. p.329. TEORIIA UPRUGOSTI: G.M.Khatiashvili. prosu o deformatsii tsilindricheskogo sostavnogo brusa s nagruzhennoi bokovoi poverkhnost'iu. FIZIKA: D.M.Chigvinadze, V.G.Bravinskii, I.A. Chkhaidze. Prisposoblenie dlia avtomatizatsii pribora PMT-3. p.343. GEOLOGIIA: P.D.Gamkrelidze, N.S.Bendukidze, M.S.Eristavi. K stratigrafii lovykh otlozhenii okrestnosei TSkhanari. p. 349. MINERALOGIIA: O.P.Mchedlishvili-Petrosian. prosu obshchei teorii aktivnosti glinistykh materialov. p. 355. TEKHNIKA: O.D.Oniashvili, A.A. soprotivliaemosti tonkostennykh tsilindricheskikh

bunkerov deistviiu gorizontal'nykh sil. p. 359. BOTANIKA: B.D.Gavrilenko. Novyi vid pervotsveta iz okrestnostei g.Tbilisi. p. 367. POCHVOVEDENIE: G.A.Kostava. O protsessakh pochvoobrazovaniia v krasnozemakh po dannym khimicheskogo sostava ikh fraktsii. p. 371. FIZIOLOGIIA: A.I.Roitbak, S.N.Khechinashvili. K voprosu ob elektricheskoi aktivnosti oboniatel'noi lukovitsy. p. 377. ISTORIIA: G.A.Melikishvili. Vavilonskaia nadpis' Muzeia Gruzii. p. 383.

Contents translated: MATHEMATICS: M.B. Gagua. Representation of functions by series of particular solutions of elliptic equations. p. 321. A.D. Bendukidze. Strong summation of double numerical series p. 329. THEORY OF ELASTICITY: G.M.Khatiashvili. Deformation of a cylindrical composite beam with a loaded lateral surface. p. 335. PHYSICS: D.M.Chigvinadze, V.G.Bravinskii, IA.A.Chikhaidze. Automatic lowering device in the PMT-3 apparatus. p. 343. GEOLOGY: P.D.Gamkrelidze, N.S.Bendukidze, M.S. Eristavi. Stratigraphy of Cretaceous formations in the vicinity of TSkhanari. p. 347. MINERALOGY: O.P. Mchedlishvili-Petrosian. General theory of the activity of argillaceous minerals. p. 355. TECHNOLOGY: O.D.Oniashvili, A.A.Dzhabua. Resistivity of thin-walled cylindrical bunkers, to the action of horizontal forces. p. 359. BOTANY: B.D.Gavrilenko. New primrose species from the vicinity of the city of Tiflis. p. 367. SOIL SCIENCE: G.A.Kostava. Processes of soil formation in red earths according to data on the chemical composition of their fractions. p. 371. PHYSIOLOGY: A.I.Roitbak, S.N.Khechinashvili. Electric activity of the olfactory bulb. p. 377. HISTORY: G.A. Melikishvili. Babylonian inscription in the Museum of Georgia. p. 383.

Vol. 13, no. 7, 1952.

Contents: MATEMATIKA: L.A.Agamirzian. Ob obshchem predstavlenii resheniia uravneniia, sviazannogo s osesimmetricheskoi zadachei teorii uprugosti. p. 385. TEORIIA UPRUGOSTI: A.F.Sharangiia. K voprosu izgiba paroi sil zakruchennogo brusa, sostavlennogo iz razlichnykh materialov. p. 389. GEOLOGIIA: I.R.Kakhadze. Vzaimootnoshenie flishevykh i platformennoidnykh melovykh otlozhenii v basseine p. Dzhedzhory. p. 397. BOTANIKA: M.E.Sokhadze, E.V.Sokhadze. Materialy k poznaniiu edifikatornoi roli borodacha. p. 403. RASTENIEVODSTVO: T.A. Kezeli, K.M.Tarasashvili. Soderzhanie vitamina C v sene iz vysokogornykh rastenii. p. 407. ENTOMOLOGIIA: D.I.Lozovoi. O sukhovershinnosti eli i sosny v nasazhdeniiakh goriiskogo leskhoza v sviazi s deiatel'nost'iu korоedov. p.413. ZOOLOGIIA: G.F.Rekk. O nekotorykh osnovakh klassifikatsii tetranikhovykh kleshchei. p. 419. FIZIOLOGIIA: I.S.Beritashvili, S.N. Khechinashvili. K voprosu o znachenii vestibuliarnogo analizatora dlia prostranstvennoi orientatsii. p. 427. IAZYKOZNANIE: I.I.TSertsvadze. Ob odnom lateral'nom soglasnom i sootvetstvuiushchikh emu reflekskakh v Avarsko-Andiisko-Didoiskoi gruppe Dagestanskikh iazykov. p. 433. ISTORIIA ISKUSSTV: G.N.Chubinashvili. K voprosu o riadovykh pamiatnikakh gruzinskoi arkhitektury VIII-IX veka. p.441.

Contents translated: MATHEMATICS: L.A. Agamirzian. General representation of a solution of an equation connected with an axially symmetric problem in the theory of elasticity. p. 385. THEORY OF ELASTICITY: A.F.Sharangiia. Bending of a twisted beam composed of various materials by a pair of forces. p. 389. GEOLOGY: I.R.Kakhadze. Relation between flysch and platformoid Cretaceous deposits in the basin of the Dzhedzhora River. p. 397. BOTANY: M.E.Sokhadze, E.V.Sokhadze. Materials for the study of the edificatory role of beard grass. p. 403. PLANT CULTIVATION: T.A.Kezeli, K.M.Tarasashvili. Vitamin C content in hay from plants of the high-mountain regions. p. 407. ENTOMOLOGY: D.I.Lozovoi. Drying-off of tree tops of spruce and pine in plantations of the Gori Forest Management, in connection with the action of bark beetles. p. 413. ZOOLOGY: G.F.Rekk. Certain principles in the classification of ticks, Tetranychidae. p. 419. PHYSIOLOGY: I.S. Beritashvili, S.N.Khechinashvili. Role of the vestibular analysor for spatial orientation. p. 427. PHILOLOGY: I.I.TSertsvadze. One lateral consonant and its corresponding reflections in the Avar-Andi-Dido group of Dagestan languages. p. 433. HISTORY OF ARTS: G.N.Chubinashvili. Common monuments of Georgian architecture from the VIII-IX centuries. p. 441.

Vol. 13, no. 8, 1952.

Contents: MATEMATIKA: A.G.Dzhvarsheishvili. O priblizhenii funktsii dvukh peremennykh trigonometricheskimi polinomami. p. 449. FIZIKA: O.I. Mgebrian. O vliianii plotnosti dislokatsii na protsess polzuchesti. p. 457. BOTANIKA: V.I.Matikashvili. O nekotorykh eko-tsenologicheskikh svoistvakh gruzinskogo duba v usloviiakh Zapadnoi Gruzii. p. 463. ZOOLOGIIA: T.I. Zhizhilashvili. Materialy k biologii palatanovoi moli Lithocolletis platani Stgr. p. 469. Z. S. Ekvtimishvili. Vertikal'noe rasprostranenie nekotorykh kopytnykh na iuzhnom sklone Kavkazskogo khrebta. p. 477. FIZIOLOGIIA: S. N. Khechinashvili. O metodike izucheniia vestibuliarnykh uslovnykh refleksov. p. 485. IAZYKOZNANIE: K. G. TSereteli. Pritiazhatel'nye mestoimeniia v urmiiskom dialekte arameiskogo iazyka. p. 491. ENTOMOLOGIIA: V. V. Bardavelidze. Khevsurskaia obshchina (struktura i institut dzhvariskmoba). p. 495. ISTORIIA ISKUSSTV: P. P. Zakaraia. Arkhitekturnyi pamiatnik v gor. TSkhakaia. p. 503.

Contents translated: MATHEMATICS: A. G. Dzhvarsheishvili. Approximation of a function of two variables by trigonometric polynomials. p. 449. PHYSICS: O. I. Mgebrian. Effect of the compactness of dislocation on the process of creep. p. 457. BOTANY: V. I. Matikashvili. Certain ecological and cenogenic properties of Georgian oak in conditions of western Georgia. p. 463. ZOOLOGY: T. I. Zhizhilashvili. Materials pertaining to the biology of the platanus moth Lithocolletis platani Stgr. p. 469. Z. S. Ekvtimishvili. Vertical distribution of certain ungulate animals on the southern slope of the Caucasian ridge. p. 477. PHYSIOLOGY: S. N. Khechinashvili. Methodology for the study of vestibular conditioned reflexes. p. 485. PHILOLOGY: K. G. TSereteli. Possessive pronouns in the Urmian dialect of the Aramaic language. p. 491. ENTOMOLOGY: V. V. Bardavelidze. Khevsurian society; its structure, and the institution of the "dzhvariskmoba." p. 495. HISTORY OF ARTS: P. P. Zakaraia. Architectural monument in the city of TSkhakaia. p. 503.

Vol. 13, no. 9, 1952.

Contents: MATEMATIKA: A.G.Dzhvarsheishvili. O summirovanii dvoinykh trigonometricheskikh riadov metodom Rimana. p. 513. GEOLOGIIA: E.I. Bius, M.M.Rubinshtein. Novye dannye o roe zemletriasenii 1941 goda v Zapadnoi Gruzii. p. 519. BOTANIKA: P.G.Tavadze. Vliianie agrotekhniki na soderzhanie pigmentov v list'iakh vinogradnykh loz. p. 525. ENTOMOLOGIIA: B.V.Murusidze. K voprosu izucheniia vreditelia shishek - Lonchaea fugax Beek - v usloviiakh Gruzii. p. 531. D.I.Lozovoi, A.K.Shishkina. Povrezhdenie drevesnykh rastenii nasekomymi i gribami v sviazi s solnechnymi ozhogami v usloviiakh Tbilisi. p. 533. ZOOLOGIIA: M.E.Ter-Minasian. Novyi vid dolgonosika - tsvetoeda Gruzii - Coleoptera, Curculionidae. p. 539. Z.S.Ekvtimishvili. Sluchai zabolevaniia tura Severtsova tsenurom (Coenurus cerebralis) v Gruzii. p. 541. T.Mkheidze. Novye vidy senokostsev – Opiliones – iz Gruzii. p. 545. FIZIOLOGIIA: A.I.Roitbak, S.N.Khechinashvili. O medlennykh kolebaniiakh v elektroentsefalogramme krolika, voznikaiushchikh po ritmu dykhaniia. p. 549. ANATOMIIA: T.Ioseliani. TSikl razvitiia mnogoiadernykh mezotelial'nykh kletok perikarda. p. 555. PSIKHOLOGIIA: I.T.Bzhalava. Protsess fiksatsii ustanovki. p. 561. IAZYKOZNANIE: K.G.TSereteli. O geminatsii v urmiiskom dialekte arameiskogo iazyka. p. 569.

Contents translated: MATHEMATICS: A.G. Dzhvarsheishvili. Summation of double trigonometric series by Riemann's method. p. 512. GEOLOGY: E.I. Bius, M.M.Rubinshtein. New data in a series of earthquakes in 1941, in western Georgia. p. 519. BOTANY: P.G.Tavadze. Effect of cultivation on the pigment content in vine leaves. p. 525. ENTOMOLOGY: B.V.Murusidze. Study of the pests of cones, Lonchaea fugax Beek, in conditions existing in Georgia. p. 531. D.I.Lozovoi, A.K.Shishkina. Injuries of trees caused by insects and fungi, connected with sun burns, in conditions prevailing in Tiflis. p. 533. ZOOLOGY: M.E.Ter-Minasian. New species of the flower weevil of Georgia. p. 539. Z.S.Ekvtimishvili. Case of an aurochs sick with coenurus cerebralis, in Georgia. p. 541. T.Mkheidze. New species of harvestmen, Opiliones, from Georgia. p. 545. PHYSIOLOGY: A.I.Roitbak, S.N.Khechinashvili. Slow oscillations in the electro-encephalogram of a rabbit, coinciding with the phythm of breathing. p. 549. ANATOMY: T.Ioseliani. Development cycle of polynuclear mesothelial cells of the pericardium. p. 555. PSYCHOLOGY: I.T.Bzhalava. Process of the fixation of direction. p. 561. PHILOLOGY: K.G.TSereteli. Consonantal diphthongization in the Urmian dialect of the Aramaic language. p. 569.

Vol. 13, no. 10, 1952.

Contents: I. V. Stalin. Rech' na XIX s"ezde partii (14 oktiabria 1952 g.). p. 577. MATEMATIKA: T. G. Gegeliia. O nekotorykh singuliarnykh integral'nykh uravneniiakh chastnogo vida. p. 581. I. E. Zhak. O Rimanovskom summirovanii dvoinykh chislovykh riadov. p. 587. TEKHNIKA: N. V. Akhvlediani, V. N. Shaishmelashvili. K raschetu nesushchei sposobnosti obolochek. p. 595. ENTOMOLOGIIA: V. A. IAsnosh. K faune parazitov chervetsov i shchitovok Grizinskoi SSR. p. 603. ZOOLOGIIA: E. S. Milianovskii. Vreditel' vinogradnoi lozy-tonkopriad Shamilia v Abkhazii. p. 609. R. F. Savenko. Novyi vid kuznechika iz Gruzii Isphya vicina Sp. n. p. 611. T. S. Mkheidze. Novye vidy Opiliones iz Gruzii. p. 613. ANATOMIIA: I. K. Svanidze. Vozrastnye izmeneniia slizistoi obolochki zhelchnogo puzyria byka (Bos taurus). ETNOGRAFIIA: V. V. Bardavelidze. Sistema upravleniia Khevsurskoi obshchiny. p. 623. Soderzhanie trinadtsatogo toma. p. 631. Ukazatel' avtorov. p. 638.

Contents translated: I. V. Stalin. Speech during the XIX Congress of the Party, October 14, 1952. p. 577. MATHEMATICS: T. G. Gegeliia. Certain singular integral equations of particular form. p. 581. I. E. Zhak. Riemann summation of double numerical series. p. 587. TECHNOLOGY: N. V. Akhvlediani, V. N. Shaishmelashvili. Estimating the supporting power of shells. p. 595. ENTOMOLOGY: V. A. IAsnosh. Parasitic fauna in scale insects of the Georgian SSR. p. 603. ZOOLOGY: E. S. Milianovskii. Vine pest Phassus shamyl Chr., in Abkhazia. p. 609. R. F. Savenko. New species from Georgia, of grasshopper Isphya vicina sp. n. p. 611. T. S. Mkheidze. New species of Opiliones from Georgia. p. 613. ANATOMY: I. K. Svanidze. Changes, according to age, in the mucous membrane of the gall bladder of a bull (Bos taurus). p. 617. ETHNOGRAPHY: V. V. Bardavelidze. System of government of the Khevsurian society. p. 623. Contents of volume 13. p. 631. Author index. p. 638.

AKADEMIIA NAUK SSSR. Vestnik [ACADEMY OF SCIENCES OF THE U.S.S.R. Journal]. Moscow, vol. 23, no. 3, Mar. 1953.

Contents: OBSHCHEE SOBRANIE AKADEMII NAUK SSSR (30 ianvaria - 2 fevralia 1953 goda): A.N.Nesmeianov. Zadachi Akademii nauk SSSR v svete reshenii XIX s'ezda Kommunisticheskoi partii Sovetskogo Soiuza. p. 3. Obsuzhdenie doklada Prezidenta Akademii nauk SSSR akademika A.N.Nesmeianova. p. 30. P.F.IUdin. Trud I.V.Stalina "Ekonomicheskie problemy sotsializma v SSSR" - osnova dal'neishego razvitiia obshchestvennykh nauk. p. 52. Reshenиia Obshchego sobraniia. p. 75. GODICHNOE SOBRANIE AKADEMII NAUK SSSR (2 fevralia 1953 goda): Soobshchenie Prezidenta Akademii nauk SSSR akademika A.N.Nesmeianova. p. 79. A.V.Topchiev. Osnovnye itogi nauchnoi deiatel'nosti i vnedreniia zakonchennykh nauchnykh rabot Akademii nauk SSSR za 1952 god. p. 80. V.V.Vinogradov. Voprosy iazyknoznaniia v svete reshenii XIX s'ezda partii i truda I.V.Stalina "Ekonomicheskie problemy sotsializma v SSSR." p. 101. Soobshchenie o prisuzhdenii zolotykh medalei i imennykh premii Akademii nauk SSSR v 1952 godu. Vruchenie medalei i diplomov. p. 116.

Contents translated: GENERAL MEETING OF THE ACADEMY OF SCIENCES OF THE U.S.S.R. (January 30 - February 2, 1953): A.N.Nesmeianov. Tasks of the Academy of Sciences of the U.S.S.R. in the light of the decisions of the 19th Congress of the Communist Party of the Soviet Union. p. 3. Discussion of the report of Academician A.N.Nesmeianov, the president of the Academy of Sciences of the U.S.S.R.; p. 30. P.F.IUdin. I.V.Stalin's work "Economic problems of socialism in the U.S.S.R." is the basis for the future development of the social sciences. p. 52. Decisions of the general meeting. p. 75. ANNUAL MEETING OF THE ACADEMY OF SCIENCES OF THE U.S.S.R. (February 2, 1953). Announcement of Academician A.N.Nesmeianov, president of the Academy of Sciences of the U.S.S.R. p. 79. A.V.Topchiev. Principal results of scientific activity and of the introduction of completed scientific works of the Academy of Sciences of the U.S.S.R. during 1952. p. 80. V .V .Vinogradov. Problems of linguistics in the light of the decisions of the 19th Party Congress and the work of I.V.Stalin "Economic problems of socialism in the U.S.S.R." p. 101. Announcement on the conferment of gold medals and name prizes of the Academy of Sciences of the U.S.S.R. Awarding of medals and degrees. p. 116.

AKADEMIIA NAUK URSR, Kiev. Visnyk [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Journal]. Kiev, vol. 24, no. 4(197), Apr. 1953.

Contents: O. V. Palladin. Zavdannia Akademii nauk Ukrains'koi RSR v svitli rishen' XIX z'izdu Kommunistychnoi partii Radians'koho Soiuzu i pratsi I. V. Stalina "Ekonomichni problemy sotsializmu v SRSR." p. 3. M. P. Semenenko. Pidsumky roboty ustanov Akademii nauk Ukrains'koi RSR za 1952 rik. p. 23. L. P. Tereshchenko. Obhovorennia dopovidei prezydenta

268716 O - 53 - 2

Akademii nauk URSR akademika O. V. Palladina ta vitse-prezydenta AN URSR dilsnoho chlena AN URSR M. P. Semenenka. p. 44. V. V. Bondarenko. Stalins'ka teoriia kolektyvizatsii sil's'koho hospodarstva. p. 53. KRYTYKA I BIBLIOGRAFIIA: Novi knyhi. p. 69. NAUKOVI SESII, KONFERENTSII, NARADY: Sesii Viddiliv Akademii nauk URSR. p. 71. Pro naukovu spadshchinu akademika V. P. Horiachkina. p. 74. KHRONIKA: U Prezydii Akademii nauk URSR. p. 77. U Radi naukovo-tekhnichnoi propahandy. p. 79.

Contents translated: O. V. Palladin. Objectives of the Academy of Sciences of the Ukrainian S.S.R. in the light of the decisions of the Nineteenth Congress of the Communist Party of the Soviet Union and I. V. Stalin's work "Economic Problems of Socialism in the U.S.S.R." p. 3. M. P. Semenenko. Results of the work of the institutions of the Academy of Sciences of the Ukrainian S.S.R. for 1952. p. 28. L. P. Tereshchenko. Discussion of the reports of the President of the Academy of Sciences of the Ukrainian S.S.R., Academician O. V. Palladin, and the Vice-President of the Academy of Sciences of the Ukrainian S.S.R., Acting Member M. P. Semenenko. p. 44. V. V. Bondarenko. Stalin's theory of the collectivization of agriculture. p. 53. REVIEW AND BIBLIOGRAPHY: New books. p. 69. SCIENTIFIC SESSIONS, CONFERENCES, COUNCILS: Sessions of the departments of the Academy of Sciences of the Ukrainian S.S.R. p. 71. Scientific legacy of Academician V. P. Goriachkin. p. 74. BRIEF NEWS: In the Presidium of the Academy of Sciences of the Ukrainian S.S.R. p. 77. In the Council of Scientific and Technical Propaganda. p. 79.

DRUZHNYE REBIATA [A HEARTY TEAM]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 27, no. 6, June 1953.

Contents: Gennadii Mamlin. Nikita edet v lager'; rasskaz v stikhakh. p. 1. Fedor Koluntsev. V dal'nii put'; rasskaz. p. 4. A. Fedosenko. Taina Chernogo lesa; ocherk. p. 8. Dmitrii Polianovskii. Kak my veli futbol'nyi reportazh; rasskaz. p. 11. V. Mar'ianovskii. Liubite sport! p. 14. Dva mira, dva detstva. p. 16. A. Klykov. Ptich'i puti; ocherk. p. 18. Mikh. Prishvin. Rasplata; rasskaz. p. 20. B. Sarnov. Podvig uchenogo. p. 22. M. Korshunov. Otvetstvennoe zadanie; rasskaz. p. 23. G. Ganeizer. Reki pod zemlei. p. 27. Na dosuge. p. 30. TSveti liubimyi krai! p. 31.

Contents translated: Gennadii Mamlin. Nikita is going to camp; story in verse. p. 1. Fedor Koluntsev. Long journey; story. p. 4. A. Fedosenko. Mystery of the Black Forest; sketch. p. 8. Dmitrii Polianovskii. How we reported a soccer game; story. p. 11. V. Mar'ianovskii. Love sport! p. 14. Two worlds, two childhoods. p. 16. A. Klykov. Birds' paths; sketch. p. 18. Mikh. Prishvin. Revenge; story. p. 20. B. Sarnov. Great deed of a scientist. p. 22. M. Korshunov. Responsible task; story. p. 23. G. Ganeizer. Underground rivers. p. 27. At leisure. p. 30. Prosper, beloved country! p. 31.

KROKODIL [CROCODILE]. Published by gazeta [newspaper] "Pravda." Moscow, vol. 32, nos. 17-19, June-July 1953.

LENINGRAD. UNIVERSITET. Uchenye zapiski [UNIVERSITY. Scientific Records], no. 145. Seriia biologicheskikh nauk [Series of Biological Sciences]. Leningrad, no. 31, 1952. Sbornik avtoreferatov studencheskikh nauchnykh rabot po biologii [Collected student scientific papers in biology, abstracted by their authors].

Contents: Predislovie redaktora prof. P. O. Makarova. p. 3. DARVINIZM I GENETIKA: N. F. Batygin. Struktura i produktivnost' kolosa vetvistoi pshenitsy v usloviiakh Leningradskoi oblasti. p. 4. A. IA. Suponitskaia. Opredelenie zhiznesposobnosti embriona bez vskrytiia iaitsa. p. 16. FIZIOLOGIIA CHELOVEKA I ZHIVOTNYKH: L. I. Shvang. Korkovaia reguliatsiia serdechnoi deiatel'nosti pri myshechnoi rabote. p. 21. S. A. Razumov. K voprosu ob akhromaticheskikh i khromaticheskikh porogakh tsvetnogo zreniia. p. 26. N. V. Shilling. Monokhromaticheskaia binokuliarnaia zritel'naia summatsiia. p. 33. A. N. Segal'. O vozmozhnosti kortikal'noi reguliatsii dykhaniia u gryzunov. p. 40. V. A. Sokolov. N. E. Vvedenskii - predstavitel' darvinisticheskoi fiziologii. p. 46. O. V. Zolotina, E. K. Surodeeva. Raspad uglevodov i fosfornykh soedinenii pri otmiranii myshts. p. 53. E. A. Prokudina. Raspredelenie karnozina i anserina v razlichnykh myshtsakh normal'nykh i opukholevykh krolikov. p. 59. L. K. Lindenberg. TSitologicheskie nabliudeniia nad zritel'nymi kletkami setchatki u raznykh pozvonochnykh. p. 65. E. I. Afonina. Sravnitel'no-gistologicheskoe issledovanie kozhnogo pokrova ovets karakul'skoi i mestnoi porody. p. 71. FIZIOLOGIIA RASTENII I MIKROBIOLOGIIA: E. A. Zherdetskaia, K. G. Koshlakova. Biokhimicheskie osobennosti vegetativnykh gibridov u vinograda. p. 77. L. D. Shustova. O roli efirnykh masel v zhiznedeiatel'nosti rastenii. p. 84. K. F. Siniakova. Dinamika askorbinovoi kisloty v list'iakh vinogradnogo rastenita. p. 89. G. N. Beliakova. Ob obrazovanii, prevrashchenii i nakoplenii alkaloidov u tabaka, belladonny i durmana. p. 95. N. M. Berdinskikh. Dinamika razmnozhenita i kislotonakopleniia molochnokislykh bakterii, vydelennykh iz svezhego silosa. p. 100. K. A. Kozlov. Rol' mikroorganizmov v plodorodii pochvy. p. 105. N. A. Kuznetsova. Vliianie uslovii kul'tivirovaniia na okrasku po Gramu. p. 110. R. S. Golovacheva. Mikrobiologicheskie nabliudeniia pri udobrenii prudov. p. 114. ZOOLOGIIA: O. A. Skarlato. K poznaniiu molliuskov sem. Buccinidae sovetskikh dal'nevostochnykh morei. p. 120. V. M. Koltun. Novye vidy gubok iz severnykh morei. p. 125. Z. I. Petrova. Kriticheskie periody v razvitii ladozhskogo ripusa Coregonus albula vimba. p. 130. A. IA. Gerasimova. Etapy razvitiia lichinok amurskogo sazana. p. 136. O. P. Podlevskikh. O gnezdovom periode drozda-belobrovika. p. 142. P. K. Smirnov. O sostoianii Pudozhskogo Gosudarstvennogo ondatrovogo khoziaistva letom 1946 g. p. 148. M. N. Naumova. Sravnitel'noe izuchenie vesa i razmerov nekotorykh organov beskhvostykh zemnovodnykh. p. 154. A. A. Zavarzin. Kletochnye elementy gemolimfy chernogo tarakana v usloviiakh vospalitel'noi reaktsii. p. 160. A. Dondua. O razvitii Rathkea octopunctata. p. 166. BOTANIKA: IU. N. Neshataev. Rastitel'nost' i geobotanicheskie raiony Severnykh uvalov i Kamskoi vpadiny. p. 172. T. K. Prosolupova. Sravnitel'no-ekologicheskoe izuchenie molodniaka shirokolistvennykh porod na polezashchitnoi lesnoi polose i v lesu. p. 179. V. N. Makarevich. Vliianie blizosti gruntovykh vod na posevy ovsa, viki, grechikhi i krambe. p. 186. I. Shilkina. Ontogenez svekly. p. 192.

Contents translated: Foreword from the editor, Prof. P. O. Makarov. p. 3. DARWINISM AND GENETICS: N. F. Batygin. Structure and productivity of a spike of branched wheat in Leningrad Province. p. 4. A. IA. Suponitskaia. Determining the viability of the embryo without opening the egg. p. 16. HUMAN AND ANIMAL PHYSIOLOGY: L. I. Shvang. Cortical regulation of heart activity during physical labor. p. 21. S. A. Razumov. Problem of achromatic and chromatic thresholds in color vision. p. 26. N. V. Shilling. Monochromatic binocular visual summation. p. 33. A. N. Segal'. Possibility of cortical regulation of respiration in rodents. p. 40. V. A. Sokolov. N. E. Vvedenskii, representative of Darwinian physiology. p. 46. O. V. Zolotina, E. K. Surodeeva. Decomposition of carbon and phosphorous compounds in the dying off of the muscles. p. 53. E. A. Prokudina. Distribution of carnosine and anserine in various muscles of normal and tumored rabbits. p. 59. L. K. Lindenberg. Cytological observations of the visual cells of the retina in various vertebrates. p. 65. E. I. Afonina. Comparative histological research on the skin of karakuls and a local variety of sheep. p. 71. PLANT PHYSIOLOGY AND MICROBIOLOGY: E. A. Zherdetskaia, K. G. Koshlakova. Biochemical peculiarities of vegetative hybrids of the grape. p. 77. L. D. Shustova. Role of essential oils in the life activity of plants. p. 84. K. F. Siniakova. Dynamics of ascorbic acid in the leaves of the grape. p. 89. G. N. Beliakova. On the formation, transformation, and storage of alkaloids in tobacco, belladonna, and the thorn apple. p. 95. N. M. Berdinskikh. Dynamics of the reproduction and acid storage of lactic acid bacteria from fresh ensilage. p. 100. K. A. Kozlov. Role of microorganisms in the fertility of the soil. p. 105. N. A. Kuznetsova. Effect of culture conditions on Gram's stain. p. 110. R. S. Golovacheva. Microbiological observations in the fertilizing of ponds. p. 114. ZOOLOGY: O. A. Skarlato. Toward a knowledge of mollusks in the family Buccinidae of the Soviet Far Eastern seas. p. 120. V. M. Koltun. New species of sponges from the northern seas. p. 125. Z. I. Petrova. Critical periods in the development of the Ladoga fish Coregonus albula vimba. p. 130. A. IA. Gerasimova. Phases of development in the embryo of the Amur carp. p. 136. O. P. Podlevskikh. Nesting period of the red-winged thrush [Turdus iliacus Linnaeus]. p. 142. P. K. Smirnov. On the condition of the Pudozh State Muskrat Farm in the summer of 1946. p. 148. M. N. Naumova. Comparative study of the weight and size of certain organs in tailless amphibians. p. 154. A. A. Zavarzin. Cellular elements of the hemolymph of the black cockroach under inflammation. p. 160. A. Dondua. Development of the Rathkea octopunctata. p. 166. BOTANY: IU. N. Neshataev. Plant covering and geobotanical regions of the Severnyye Uvaly and the Kama Depression. p. 172. T. K. Prosolupova. Comparative ecological study of young broad-leafed forest in the steppe belt and in the forest. p. 179. V. N. Makarevich. Effect of the nearness of the ground waters on the yield of oats, vetch, buckwheat, and crambe. p. 186. I. Shilkina. Ontogenesis of the beet. p. 192.

MOSCOW. UNIVERSITET. Vestnik [UNIVERSITY. Review]. Moscow, vol. 8, no. 2, Feb. 1953. Seriia fiziko-matematicheskikh i estestvennykh nauk [Series of Physical Mathematical and Natural History Sciences], no. 1.

Contents: MEKHANIKA: S. G. Popov. K teorii zavikhrennykh techenii ideal'noi neszhimaemoi zhidkosti. p. 3. S. I. Trenin. O reshenii zadach uravneniia vesiia osesimmetrichnoi zadachi teorii uprugosti. p. 7. L. N. Sretenskii. Dvizhenie trekh tochek po shchaiushchimsia orbitam. p. 15. MATEMATIKA: Gel'fond. Ob odnom elementarnom podkhode k nekotorym zadacham iz oblasti raspredeleniia prostykh chisel. p. 21. FIZIKA: G. V. Spivak, E. M. Dubinina. O vliianii impul'snogo pitaniia na razreshenie immersionnogo ob"ektiva. p. 27. A. A. Semenov. O diapazone svoistvakh nekotorykh elektromagnitnykh izluchenii. p. 35. A. N. Tikhonov, A. A. Samarskii. O vozbuzhdenii magnitno-dielektricheskogo tsilindra s uchetom magnitnoi viazkosti. p. 43. V. E. Mikriukov, N. Z. Pyzniak. Issledovanie fiziko-khimicheskikh svoistv materialov na zheleznoi osnove, poluchennykh metodom poroshkovoi metallurgii. p. 53. KHIMIIA: A. N. Kost, A. M. IUrkevich. Atsetilirovanie aminov i obrazovanie vinilatsetatov. p. 69. R. IA. Levina, IU. S. Shabarov. Sintez uglevodorodov. XXXIV. O vzaimodeistvii dvutretichnogo atsetilenovogo 1, 4-dikhlorida s nekotorymi neorganicheskimi soedineniiami. p. 77. IU. K. IUr'ev, A. V. Arbatskii. Sul'famidy, soderzhashchie pirrolidinovyi tsikl. p. 83. K. V. Topchieva, IUn-Pin. Kinetika degidratatsii etilovogo spirta na okisi aliuminiia i aliumosilikatnom katalizatore. p. 89. BIOLOGIIA I POCHVOVEDENIE: V. F. Viktorov. Zashchitnaia sekretsiia pishchevaritel'nykh zhelez. Soobshchenie 4. Sekretsiia kishechnogo soka i zhelchi. p. 99. G. V. Nikol'skii. O zakonomernostiakh dinamiki chislennosti ryb. p. 107. G. V. Dobrovol'skii, A. N. Sabanin - osnovatel' kafedry pochvovedeniia v Moskovskom universitete; k tridtsatiletiiu kafedry, 1922-1952 gg. p. 115. E. M. Shmurova. Vliianie pochvoobrazovatel'nogo protsessa na nakoplenie i sostav organicheskikh i mineral'nykh soedinenii fosfora v pochvakh. p. 129. GEOGRAFIIA: IU. Z. Brotskii, M. V. Karandeeva. Razvitie Zapadnogo Prikaspiia v chetvertichnoe vremia. p. 139. ZHIZN' MOSKOVSKOGO UNIVERSITETA: Premirovanie studentov za nauchnye raboty. p. 147. Dissertatsii, zashchishchennye na estestvennykh fakul'tetakh v 1952 godu. p. 151. Kandidatskie dissertatsii, zashchishchennye na estestvennykh fakul'tetakh vo vtoroi polovine 1952 goda. p. 152.

Contents translated: MECHANICS: S. G. Popov. Theory of vortex flows in an ideal incompressible fluid. p. 3. S. I. Trenin. Solutions for equilibrium equations in the axial symmetry problem of the theory of elasticity. p. 7. L. N. Sretenskii. Motion of three points on rotating orbits. p. 15. MATHEMATICS: A. O. Gel'fond. One elementary approach to certain problems in the field of the distribution of primes. p. 21. PHYSICS: G. V. Spivak, E. M. Dubinina. Effect of impulse feed on the resolving power of an immersion objective. p. 27. A. A. Semenov. Range properties of certain electromagnetic emitters. p. 35. A. N. Tikhonov, A. A. Samarskii. Magnetization of a magneto-dielectric cylinder with the calculation of magnetic viscosity. p. 43. V. E. Mikriukov, N. Z. Pyzniak. Study of physicochemical properties of materials with an iron base, obtained by the method of powder metallurgy. p. 53. CHEMISTRY: A. N. Kost, A. M. Iurkevich. Acetylation of amines and hydrazines with vinyl acetate. p. 69. R. IA. Levina, IU. S. Shabarov. Synthesis of hydrocarbons, part 34. Reaction of diternary acetylene 1,4-dichloride with magnesium organic compounds. p. 77. IU. K. IUr'ev, A. V. Arbatskii. Sulfamides containing a pyrrolidine ring. p. 83. K. V. Topchieva, IUn-Pin. Kinetics of the dehydration of ethyl alcohol with the use of aluminum oxide and an aluminosilicate catalyst. p. 89. BIOLOGY AND SOIL SCIENCE: V. F. Viktorov. Protective secretion of digestive glands. Report no. 4. Secretion of intestinal juice and bile. p. 99. G. V. Nikol'skii. Regularities in the quantity dynamics of fish. p. 107. G. V. Dobrovol'skii. A. N. Sabanin, founder of the department of soil science at the Moscow University; thirtieth anniversary of the department, 1922-1952). p. 115. E. M. Shmurova. Effect of the soil-forming process on the accumulation and composition of organic and mineral phosphorus compounds in soils. p. 129. GEOGRAPHY: IU. Z. Brotskii, M. V. Karandeeva. Development of the western Caspian Sea region during the Quaternary period. p. 139. LIFE OF THE MOSCOW UNIVERSITY: Awards

ing premiums to students for scientific work. p. 147. Doctoral dissertations, defended at departments of natural sciences in 1952. p. 151. Candidate dissertations, defended at departments of natural sciences in the first half of 1952. p. 152.

Vol. 8, no. 4, Apr. 1953. Seriia obshchestvennykh nauk [Series of Social Sciences], no. 2.

Contents: Peredovaia. Genial'nyi trud I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR" i resheniia XIX s"ezda partii - v osnovu nauchnoi i uchebnoi raboty universiteta. p. 3. POLITICHESKAIA EKONOMIIA: E. I. Kapustin. I. V. Stalin ob ob"ektivnom kharaktere ekonomicheskikh zakonov sotsializma. p. 13. M. P. Osad'ko. Ekonomicheskoe znachenie ukrupneniia kolkhozov. p. 29. V. M. Karavaev. Obnishchanie amerikanskogo fermera v period obshchego krizisa kapitalizma. p. 45. FILOSOFIIA: M.N. Alekseev. F. Engel's i V. I. Lenin o dialektike suzhdeniia. p. 59. ISTORIIA: K 60-letiiu prof. M. N. Tikhomirova. p. 71. D. V. Sarab'ianov. Osnovnye puti razvitiia russkoi zhivopisi 30-40-kh godov XIX veka. p. 83. IURIDICHESKIE NAUKI: V. E. Chirkin. Stalinskaia Konstitutsiia - iuridicheskaia baza razvitiia sovetskoi pravovoi nadstroiki v period postepennogo perekhoda ot sotsializma k kommunizmu. p. 101. FILOLOGIIA: M. I. Pleshanova. Dekabristskie strofy X glavy "Evgeniia Onegina." p. 111. P. D. Ukhov. K istorii termina "bylina." p. 129. A. G. Sokolov. O Gor'kom - fel'etoniste 1890-kh godov. (Ob avtorstve fel'etonov o teatre za podpis'iu "A") p. 137. A. S. Dmitriev. Tvorchestvo Genrikha Geine v otsenke progressivnoi kritiki Germanskoi Demokraticheskoi Respubliki. p. 141. KRITIKA I BIBLIOGRAFIIA: V. I. Serebrovskii. G. M. Sverdlov. Sovetskoe semeinoe pravo. p. 147. IZ ISTORII MOSKOVSKOGO UNIVERSITETA: L. I. Nasonkina. K voprosu o revoliutsionnom dvizhenii studenchestva Moskovskogo universiteta (Kruzhok studentov Kritskikh, 1827 g.) p. 153. V. P. Gur'ianov. K studencheskoi biografii Ogareva N.P.; po novym materialam. p. 165. ZHIZN' MOSKOVSKOGO UNIVERSITETA: Izuchenie raboty I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR." p. 169. V nauchnoi biblioteke MGU. p. 175. Khronika. p. 179.

Contents translated: Editorial. Brilliant work of I. V. Stalin "Economic problems of socialism in the U. S. S. R." and the decisions of the 19th Party Congress are the foundation of the scientific and academic work of the university. p. 3. POLITICAL ECONOMY: E. I. Kapustin. I. V. Stalin on the objective nature of the economic laws of socialism. p. 13. M. P. Osad'ko. Economic significance of the enlargement of the collective farms. p. 29. V. M. Karavaev. Impoverization of the American farmer in the period of the general crisis of capitalism. p. 45. PHILOSOPHY: M. N. Alekseev. F. Engels and V. I. Lenin on the dialectic of judgment. p. 59. HISTORY: For the sixtieth birthday of M. N. Tikhomirov. p. 71. D. V. Sarab'ianov. Principal paths in the development of Russian painting of the 1830's and '40's. p. 83. LAW: V. E. Chirkin. The Stalin constitution is the legal base of the development of Soviet legal superstructure in the period of gradual transition from socialism to communism. p. 101. PHILOLOGY: M. I. Pleshanova. Decembrist stanzas in the tenth chapter of "Evgenii Onegin." p. 111. P. D. Ukhov. History of the term "bylina." p. 129. A. G. Sokolov. Gor'kiy, feuilletonist of the 1890's; the authorship of the feuilletons on the theater, signed "A". p. 137. A. S. Dmitriev. Creativity of Heinrich Heine in evaluating the progressive criticism of the German Democratic Republic. p. 141. REVIEWS AND BIBLIOGRAPHY: V. I. Serebrovskii. G. M. Sverdlov's "Soviet family law." p. 147. FROM THE HISTORY OF MOSCOW UNIVERSITY: L. I. Nasonkina. Problem of the revolutionary movement of the student body of Moscow University; circle of the brothers Kritskii, 1827. p. 153. V. P. Gur'ianov. Student biography of N. P. Ogarev; new materials. p. 165. LIFE OF MOSCOW UNIVERSITY: Study of the work of I. V. Stalin "Economic problems of socialism in the U. S. S. R." p. 169. In the library of Moscow State University. p. 175. Brief news. p. 179.

MURZILKA [TINY TOT]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 7, July 1953.

OGONEK [THE LITTLE LIGHT]. Moscow, vol. 31, no. 19, May 1953.

Contents: Vesenii prazdnik trudiashchikhsia. p. 2. IA. Miletskii, O. Shmelev. Narodnoe gulian'e v Moskve. p. 6. M. Merzhanov. Nastupilo sportivnoe leto. p. 8. PODNIATYE IZ RUIN: O. Mikhailov. Gorod budet eshche krashe. p. 9. I. Kobzev. Stranitsy al'boma. p. 9. V. Viktorov. Oblik novogo Rostova. p. 10. A. Starkov. Bratstvo. p. 11. M. V. Nesterov. Sovetskii Soiuz na mezhdunarodnykh iarmarkakh-vystavkakh. p. 13. Dzhiovanni Dzhermanetto. Italiia, kak ona est' segodnia. p. 15. Pavel Shebunin. Neinteresnyi chelovek. p. 17. Mariia Maierova. Verbovka. p. 21. I. Semenova. Fil'm o velikom akyne. p. 23. E. Popova-K'iandskaia. Stranitsy biografii. p. 24. Novaia odezhda zdanii, p. 25. N. Dostal'. Na s"emkakh fil'ma "Feliks Dzerzhinskii." p. 25. S. Danilov. Teni. p. 26. I. Meskhi. Zelenaia apteka. p. 28. PISATELI I KNIGI: A. Varshavskii. Razoblachenie "ideal'nogo diplomata." p. 29. O. Rossiianov. V Vengrii vyshla "Antologiia sovetskoi poezii." p. 29. V. V. Danilevskii. Vosstanovlennye portrety. p. 30. N. Ashukin. TSelitel'nye istochniki. p. 30. Varvara Karbovskaia. Krik dushi. p. 31.

Contents translated: The workers' spring holiday. p. 2. IA. Miletskii, O. Shmelev. Popular amusements in Moscow. p. 6. M. Merzhanov. The start of the summer sport season. p. 8. RAISED FROM RUINS: O. Mikhailov. The city will be more beautiful than ever. p. 9. I. Kobzev. Pages of an album. p. 9. V. Viktorov. The look of the new Rostov. p. 10. A. Starkov. Brotherhood... p. 11. M. V. Nesterov. The Soviet Union at international fairs and exhibitions. p. 13. Giovanni Germanetto. Italy as it is today. p. 15. Pavel Shebunin. An uninteresting person; a story. p. 17. Mariia Maierova. Recruiting; a story. p. 21. I. Semenova. A motion picture about a great bard. p. 23. E. Popova-K'iandskaia. Biographical pages; new data on A. S. Popov. p. 24. New attire for buildings. p. 23, N. Dostal'. At the shooting of the motion picture "Felix Dzerzhinskii." p. 25. S. Danilov. "Shadows." p. 26. I. Meskhi. Green pharmacy. p. 28. AUTHORS AND BOOKS: A. Varshavskii. Unmasking the "ideal diplomat." p. 29. O. Rossiianov. There has been published in Hungary an "Anthology of Soviet poetry." p. 29. V. V. Danilevskii. The restoration of portraits. p. 30. N. Ashukin. Curative springs. p. 30. Varvara Karbovskaia. A cry from the depths of the heart. p. 31.

Vol. 31, no. 20, May 1953.

Contents: V. Shumov. Znamenitye mastera zemledeliia. p. 2 of cover. Na poliakh Podmoskov'ia. p. 1. Vl. Soloukhin. Cherkeshenka. p. 2. Mikh. IArovoi. Vasiliia Kolesova znaiut v Pol'she. p. 3. Z. Khiren. Agronom. p. 4. Den' frantsuzskikh kommunistov. p. 6. DNEVNIK OGON'KA: S. Mesiatsev. Luchshii master prokata. p. 9. I. Meskhi. Zaporozhskie plavil'shchiki v Zestafoni. p. 9. A. Shevelev. Dudinka - Chekhoslovakiia. p. 9. K. Cherevkov. Samyi malen'kii ekskavator. p. 9. Na Krainem Severe. p. 9. N. Svirchenko. Doroga cherez taigu. p. 10. E. Bragin. Vystavka proizvedenii V. V. Meshkova. p. 10. IA. Lapin. Tovary-derevne. p. 10. O. Markova. Liubitel'skii televizionnyi tsentr. p. 10. N. Khrabrova. V estonskom Donbasse. p. 10. A. Podkhomutnikov. Rozhdenie traktora. p. 11. Novyi dvorets kul'tury. p. 11. P. Styrov. TSvetnye stekla i plitki. p. 11. G. Novosel'skii. Pervyi russko-tuvinskii slovar'. p. 11. S. Morozov, I. Tunkel'. Rybatskaia vesna. p. 12. V MIRE NAUKI I TEKHNIKI: N. Sekundov. "ChGSP." p. 16. T. Buch. Piatna na lednike. p. 16. K. Popov. Vozrozhdenie "ugasshikh" tekstov. p. 16. Leonid Volynskii. Studenty. Rasskaz. p. 17. M. Lobanov. Chetyre druga. p. 19. Vsevolod Kochetov. Pervoe gore. Iz novogo romana. p. 20. Iz Dzhanni Rodari. p. 22. S. Marshak. Tri pesni. p. 23. B. Shcherbakov. Rafael' Santi. K 470-letiiu so dnia rozhdeniia. p. 24. I. Novich. Flagman russkoi mordskoi literatury. Po neopublikovannym materialam. p. 26. N. Solov'eva. V parkakh Tashkenta. p. 27. D. Zerkalova. Zrelost'. p. 28. I. Kazakov, A. Sabinin. Bor'ba za skorost'. p. 29. Boris Laskin. Avtoritet. p. 30. S. Flor. Shakhmaty. p. 31. S. Nikonov. Pervyi teplokhod. p. 31. N. Sushkina. Kipiashchie ozera. Iz zapisok uchastnitsy ekspeditsii na Kamchatke. p. 31. A. Agladze. Derevianaia "kniga." p. 32. "Konskii volos." p. 32. V. Alekseev. Neobyknovennaia okhota. p. 32.

Contents translated: V. Shumov. Outstanding masters of agriculture. p. 2 of cover. In the fields near Moscow. p. 1. Vl. Soloukhin. Circassian woman. p. 2. Mikh. IArovoi. They know Vasilii Kolesov in Poland. p. 3. Z. Khiren. Agronomist. p. 4. A French Communist's day. p. 6. OGONEK'S DIARY: S. Mesiatsev. Best rolling-mill foreman. p. 9. I. Meskhi. Zaporozh'ye smelters in Zestafoni. p. 9. A. Shevelev. Dudinka and Czechoslovakia. p. 9. K. Cherevkov. Smallest excavator. p. 9. In the Far North. p. 9. N. Svirchenko. Road across the taiga. p. 10. E. Bragin. Exhibit of the works of V. V. Meshkov. p. 10. IA. Lapin. Products for the country. p. 10. O. Markova. Amateur television center. p. 10. N. Khrabrova. In the Donets Basin of Estonia. p. 10. A. Podkhomutnikov. Birth of a tractor. p. 11. New palace of culture. p. 11. P. Styrov. Colored glass and tile. p. 11. G. Novosel'skii. First Russian-Tuvinian dictionary. p. 11. S. Morozov, I. Tunkel'. Spring fishing time. p. 12. IN THE WORLD OF SCIENCE AND TECHNOLOGY: N. Sekundov. "ChGSP." p. 16. T. Buch. Dots on the glacier. p. 16. K. Popov. Restoration of "faded" texts. p. 16. Leonid Volynskii. Students; story. p. 17. M. Lobanov. Four friends. p. 19. Vsevolod Kochetov. First grief; from a new novel. p. 20. From Gianni Rodari. p. 22. S. Marshak. Three songs. p. 23. B. Shcherbakov. Raphael Santi; for the 470th anniversary of his birth. p. 24. I. Novich. Flag officer of Russian naval literature; from unpublished material. p. 26. N. Solov'eva. In the parks of Tashkent. p. 27. D. Zerkalova. Maturity. p. 28. I. Kazakov, A. Sabinin. Fight for speed. p. 29.
Boris Laskin. Authority. p. 30. S. Flohr. Chess. p. 31. S. Nikonov. First Diesel ship. p. 31. N. Sushkina. Boiling lakes; from the notes of some people who took part in an expedition to Kamchatka. p. 31. A. Agladze. Wooden "book." p. 32. "Horse's hair." p. 32. V. Alekseev. Unusual hunt. p. 32.

Vol. 31, no. 21, May 1953.

Contents: K. IAkovleva. Poslednii zvonok. p. 1. Vl. Soloukhin. Tvorchestvo. p. 3. IA. Miletskii. Budut vysokie urazhai! p. 5. Kazimir Lisovskii. V turukhanskoi taige. p. 6. DNEVNIK OGON'KA: Z. Kutsyi. Vysotnoe zdanie v Khar'kove. p. 9. A. Kiknadze. Baku - Artem. p. 9. V. Shumov. Liupin - zelenoe udobrenie. p. 9. L. Belokurov. Vengerskie kinofil'my. p. 9. V. Alekseev. Utro v podmoskovskom kolkhoze. p. 10. K. Nepomniashchii, A. Gostev, E. Tikhanov. Reis mira. Shest' dnei s zarubezhnymi delegatsiiami. p. 14. Aleksandr Rozen. Sluzhba vremeni; rasskaz. p. 17. "Gitlerovtsy vozvrashchaiutsia." p. 20. A. Senatorov. Na kovre v Neapole (Iz zapisnoi knizhki trenera). p. 21. Klavdiia Polovikova. Zhelanaia rol'. p. 23. PISATELI I KNIGI: A. Turkov. "Tovatishchi po oruzhiiu." K. Simonov. p. 24. Akhmed Abbas. Tri rasskaza. p. 25. M. Andreev. V aiponskikh teatrakh. p. 30. D. Gulia. Korotkie rasskazy o proshlom. p. 31. B. Alekseev. Glaza i zvezdy. p. 31. IU. Fiveiskii. Komnatnyi ananas. p. 31.

Contents translated: K. IAkovleva. The ringing of the last bell. p. 1. Vl. Soloukhin. Creativeness. p. 3. IA. Miletskii. We shall have good harvests! p. 5. Kazimir Lisovskii. In the Turukhansk taiga. p. 6. DIARY OF OGONEK: Z. Kutsyi A skyscraper in Kharkov. p. 9. A. Kiknadze. The Baku-Artem line. p. 9. B. Shumov. Lupine as green manure. p. 9. L. Belokurov. Hungarian motion pictures. p. 9. V. Alekseev. Morning on a Moscow province collective farm. p. 10. K. Nepomniashchii, A. Gostev, E. Tikhanov. A peace voyage. Six days with foreign delegations. p. 14. Aleksandr Rozen. Time service; a story, p. 17. The Hitlerites are returning. p. 20. A. Senatorov. On the mat in Naples. From the notebook of a coach, p. 21. Klavdiia Polovikova. The longed for role. p. 23. WRITERS AND BOOKS: A. Turkov. "Comrades in arms." K. Simonov. p. 24. Ahmed Abbas. Three stories. p. 25. M. Andreev. In Japanese theaters. p. 30. D. Gulia. Short stories of the past. p. 31. B. Alekseev. Eyes and stars. p. 31. IU. Fiveiskii. A pineapple house plant. p. 31.

Vol. 31, no. 22, May 1953.

Contents: Otdykhaite khorosho! p. 1. N. Solov'eva. Gorod schastlivoi sud'by. p. 2. S. Kananykin. Sad Popova. p. 4. A. E. Prokopovich. Nerv industrii. p. 6. Nikolas Gil'en. Pesni Kuby. p. 7. Put' mira i sotsializma. p. 8. A. Alekseev. Na beregu Dnepra. p. 9. Institut - sozdatel' mashin. p. 10. I. Ivleva. V predmest'iakh Tbilisi. p. 10. G. Ognev. Na Mingechaure. p. 10. N. Rozina. Bronzovyi biust dvazhdy geroia. p. 10. K. Cherevkov. Leningrad - Pushkin - Pavlovsk. p. 10. Kislovodskoe ozero. p. 11. A. Shevelev. Molodye stroiteli Tuvy. p. 11. N. Solov'eva. Kurort na reke Chartak-sai. p. 11. Kontserty Ansamblia pesni i pliaski koreiskoi Narodnoi armii. p. 12. Pomoshch' sovetskikh moriakov. p. 12. K. Beliaev. Gafuru Guliamu - 50 let. p. 12. V. Shumov. Pobezhdaet molodezh'. p. 12. Vos'moi evropeiskii chempionat. p. 13. Vadim Siniavskii, Mikhail IArovoi. Zametki iz zala "Gvardiia." p. 13. V. Latov. Deti boriushcheisia Korei. p. 14. Rekordy shtangistov. p. 16. Velogonka mira. p. 16. V. Ol'shevskii. Pol'skie khudozhniki-realisty. p. 16. G. Kalinovskii. Izyskateli; rasskazy. p. 17. R. Fish. Narodnyi pisatel' Turtsii. p. 21. Sabakhattin Ali. Khinin; rasskaz. p. 21. I. Meskhi. Agronom z voda. p. 23. E. Knipovich. Ol'ga Forsh. p. 24. P. Fe unov. "Krovavaia imperiia" Dzhona Uesta. p. 24. P. Antonov. Vospitanie voli. p. 25. N. Pushkarskaia. V zalakh Uzbekskogo muzeia iskusstv. p. 27. G. Borovik. Sud'ba soldata. p. 28. IAroslav Gashek. Gordye syny shotlandskikh gor. p. 30. Ark. Vasil'ev. Vash dobrozhelatel'. p. 31. Georgii Blok. Rozhdennoe ognem. p. 32. G. Kulikovskaia. Iskopaemyi lotos. p. 32.

B 1

Contents translated: Have a good rest!. p.1. N.Solov'eva. City of happy destiny. p. 2. S.Kananykin. Popov's garden. p. 4. A.E.Prokopovich. Nerve of industry. p. 6. N.Guillén. Songs of Cuba. p. 7. Path of peace and socialism. p. 8. A.Alekseev. On the bank of the Dnieper. p. 9. The institute is the builder of machines. p. 10. I.Ivleva. In the suburbs of Tiflis. p. 10. G.Ognev. In Mingechaur. p. 10. N.Rozina. Bronze bust of a twice-decorated hero. p. 10. K.Cherevkov. Leningrad - Pushkin - Pavlovsk. p. 10. Kislovodsk lake. p. 11. A.Shevelev. Young builders of Tuva. p. 11. N.Solov'eva. Health resort on the Chartak-sai River. p. 11. Concerts of the song and dance ensemble of the Korean people's army. p. 12. Help from Soviet sailors. p. 12. K.Beliaev. Gafur Guliam is 50 years old. p. 12. V.Shumov. Youth conquers. p. 12. Eighth European championship. p.13. Vadim Siniavskii, Mikhail IArovoi.Notes from the "Gvardiia" gymnasium. p. 13. V.Latov. Children of struggling Korea. p. 14. Weight lifters' records. p. 16. Peace bicycle race. p. 16. V.Ol'shevskii. Polish realist artists. p. 16. G.Kalinovskii. Prospectors; stories. p. 17. R.Fish. People's writer of Turkey. p. 21. Sabakhattin Ali. Quinine; story. p. 21. I.Meskhi. Factory agriculturist. p. 23. E.Knipovich. Ol'ga Forsh. p. 24. P.Fedunov. "Bloody empire" of John West. p. 24. P.Antonov. Training of the will. p. 25. N.Pushkarskaia. In the galleries of the Uzbek Museum of Art. p. 27. G.Borovik. Soldier's fate. p. 28. J.Hašek. Proud sons of Scotland's mountains. p. 30. A.Vasil'ev. Your well-wisher. p. 31. Georgii Blok. Born of fire. p. 32. G.Kulikovskaia. Fossilized lotus. p. 32.

Vol. 31, no. 23, June 1953.

Contents: S.Mesiatsev. Stanok-gigant. p.2 of cover. V. Viktorov, O.Knorring. Studencheskaia nedelia. p. 1. IA.Fomenko. Rannim utrom. p. 5. K.Cherevkov. Obychnyi den' na "Elektrosile." p. 7. Kak my vyiavliaem rezervy. p. 8. V.Biriukov. Svet nad dolinoi. p. 8a. Liniia Kulunda-Barnaul postroena. p. 9. Kanal v sovkhoze. p. 9. A.Kuznetsov. Sem'ia agronomov. p. 9. S.Bogorad. Puteprovod-gigant. p. 9. Nazemnaia stantsiia metro. p. 9. Vpechatleniia iranskogo delegata. p. 10. Al'berto IAkov'ello. Lzhetsy iz "Katolicheskogo deistviia." p. 10. V.IAkovlev, O.Shmelev. Pervenstvo Evropy po basketbolii. p. 11. Ral'f Parker. Zhizn' Dzhein Uolsh. p. 13. Zhenshchiny svobodnogo Kitaia. p. 14. Maria Marchant de Gonzales-Vera. Volia zhenshchin Chili. Nina Biadzhini. Kak zhivut ispol'shchitsy Italii. p.15. PISATELI I KNIGI: F. Vigdorova. Dragotsennoe nasledie. p.16. V.Cheshikhina. Slavnyi put'. p. 16. Kartiny V.G.Perova. p. 16a. M. Zotov. Khlopotun'ia. p. 17. Georgii Blok. Ravnyi prirodnomu. p. 19. E. Borisov. TSvetnaia fol'ga. p. 20. V.Khokhriakov. Znakomye neznakomtsy. p.21. A.Alekseev. Vecherniaia muzykal'naia shkola. p. 23. N.Svetlovidov. Masterstvo aktrisy. p. 24. S.Mironov. "Aldar Kose." p. 24. Vladimir Fomenko. Okhotnich'i stranichki. p. 25. P.Kapitsa. Shkola masterov. p. 28. Vl.Dykhovichnyi, M.Slobodskoi. Bumerang. p. 30. N.Nikolaev. Na dachu. p. 32. K.Konstantinov. V shpile Admiralteistva. p. 32. I.Shparro. Kollektsiia ptits. p. 32. N.Klimov. Neozhidannyi ulov. p. 32.

Contents translated: S.Mesiatsev. Giganvol. p. 2 of cover. V. Viktorov, O.Knor-
A.Fomenko. In the early
ie
ili-
8a.
of

shikhina. Glorious path. p. 16. V.G.Perov's paintings. p. 16a. M. Zotov. Bustler; story. p. 17. Georgii Blok. Equal to the natural. p. 19. E.Borisov. Colored foil. p. 20. V.Khokhriakov. Familiar strangers. p. 21. A.Alekseev. Evening music school. p. 23. N.Svetlovidov. Great art of an actress. p. 24. S.Mironov. "Aldar Kose." p. 24. Vladimir Fomenko. Sportsman's pages. p. 25. P.Kapitsa. School of champions. p. 28. Vl. Dykhovichnyi, M.Slobodskoi. Boomerang. p. 30. N.Nikolaev. To the summer cottage! p. 32. K.Konstantinov. On the Admiralty's steeple. p. 32. I.Shparro. Bird collection.. p. 32. N. Klimov. Unexpected catch. p. 32.

Vol. 31, no. 24, June 1953.

Contents: Veseloe pionerskoe leto. p. 1. Z. Khiren. V stepi. p. 2. B. Chirkov. Vot eta ulitsa... p. 4. V. Ponomarev. Pokorenie bolot. p. 6. N.Solov'eva. Mashiny idut na selo. p. 7. IA. Miletskii. Druz'ia - odnokursniki. p. 8. DNEVNIK OGON'KA: K. Cherevkov. Zdes' byval Gor'kii. p. 9. A. Podkhomutnikov. Stalingradtsy poluchat gaz. p. 9. N. Khrabrova. TSentr tekhnicheskoi propagandy. p. 9. V. Lopatin. Kolkhoznye vodoemy. p. 9. Orden Karla Marksa. p. 10. S. Kanevskii. Kaluga stroitsia. p. 10. K. Konstantinov. Sportivnye suda. p. 10. S. Mesiatsev. Moskovskaia tselebnaia voda. p. 10. M. IArovoi. God Kopernika v Pol'she. p. 11. A. Gidash. Slavnaia stranitsa istorii; k 250-letiiu vosstaniia Rakotsi v Vengrii. p. 11. V. Viktorov, O. Shmelev. Basketbol'naia komanda SSSR - chempion Evropy. p. 12. G. Korobkov. Pervaia proba sil. p. 14. V. Daredzhiev. Nachinaetsia mnogodnevnaia velogonka. p. 14. Redkie snimki A. M. Gor'kogo. p. 15. L. Eidlin. Velikii kitaiskii poet TSIui IUan'. p. 16. TSIui IUan'. Gadanie o zhil'e. p. 16. TSIui IUan'. Smert' za rodinu. p. 16. S. Morozov. Klub v more. p. 16a. L. Volynskii. Novyi god. Rasskaz. p. 17. PISATELI I KNIGI: I. Karabutenko. M. Lyn'kov. "Nezabyvaemye dni." p. 21. Sh. Nasyrov. Letuchaia mysh'. p. 22. IA. Khelemskii. Chaikhana. p. 23. I. Riadchenko. Khoroshie znakomye. p. 24. V. Morev. Tam, gde trud-prokliat'e. p. 25. Na chekhoslovatskom zavode. p. 26. E. Mindlin. Kogda zritel' vzvolnovan... p. 27. N. Grigor'ev. Al'bom Fedora Bagantsa. p. 29. S. Bogorad. Sinii krest. p. 30. V. Ratsek. Eremurus. p. 32. IA. Filippov. "Samaia krupnaia ryba." p. 32.

Contents translated: Pioneers' merry summer. p. 1. Z. Khiren. On the steppe. p. 2. B. Chirkov. There's the street. p. 4. V. Ponomarev. Subjugation of swamps. p. 6. N. Solov'eva. Machines come to the village. p. 7. IA. Miletskii. Friends and classmates. p. 8. DIARY OF OGONEK: K. Cherevkov. Gor'kii was here. p. 9. A. Podkhomutnikov. Stalingrad obtains gas. p. 9. N. Khrabrova. Center of technical propaganda. p. 9. V. Lopatin. Ponds on collective farms. p. 9. Order of Karl Marx. p. 10. S. Kanevskii. Kaluga builds. p. 10. K. Konstantinov. Boats for sport. p. 10. S. Mesiatsev. Health-giving water of Moscow. p. 10. M. IArovoi. Copernicus year in Poland. p. 11. A. Gidash. Glorious page of history; 250th anniversary of Rakoczy's revolt in Hungary. p. 11. V. Viktorov, O. Shmelev. U. S. S. R. basketball team, champions of Europe. p. 12. G. Korobkov. First test of strength. p. 14. V. Daredzhiev. Many days' bicycle race begins. p. 14. Rare photographs of A. M. Gor'kii. p. 15. L. Eidlin. Great Chinese poet Ch'ü Yüan. p. 16. Ch'ü Yüan. Conjectures about a habitation. p. 16. Ch'ü Yüan. Death for the fatherland. p. 16. S. Morozov. Club at sea. p. 16a. L. Volynskii. New year; story. p. 17. WRITERS AND BOOKS: I. Karabutenko. M. Lyn'kou. "Unforgettable days." p. 21. Sh. Nasyrov. Bat. p. 22. IA. Khelemskii. Tea-room. [Verse.] p. 23. I. Riadchenko. Friends. [Verse.] p. 24. V. Morev. There, where work is accursed. p. 25. In a Czechoslovakian factory. p. 26. E. Mindlin. When the spectator is moved. p. 27. N. Grigor'ev. Fedor Bagants' album. p. 29. S. Bogorad. Blue cross. p. 30. V. Ratsek. Eremurus. p. 32. IA. Filippov. Biggest fish. p. 32.

Vol. 31, no. 25, June 1953.

Contents: A. Baiukanskii. U vostochnykh granits. p. 2 of cover. Idut i idut eshelony. p. 1. V. Pomerantsev. Prokuror raiona. p. 2. Stanok Kurochkinykh. p. 3. G. Fedoseev. Shturm Stanovogo. p. 4. M. IArovoi. Ulitsa leitenanta Mikhailova. p. 6. A. Antipov. V Tailande. p. 7. V. Pukhnachev. Sanatorii v gorakh. p. 8a. DNEVNIK OGON'KA: Ogni v gorakh. p. 9. A. Smirnov. Pamiatnik zemliaku. p. 9. O. Markova. Nochnoi sanatorii uchashchikhsia. p. 9. M. Polianovskii. Snova doma. p. 9. L. Rogachevskii. Moskva - raion Stalingrada na planere. p. 10. A. Vlasenko. Pevets narodnogo truda; k 70-letiiu F. V. Gladkova. p. 10. E. Karpachev, I. Zaitsev. Vystavka tsvetov. p. 10. IA. IAkovlev. Mukovozy. p. 10. L. Ob"edkova. Uspekh sovetskikh skripachei. p. 11. Kreiser "Sverdlov" v Anglii. p. 11. Zhenshchiny - za mir! p. 11. A. IAkov'ello. Na ulitsakh Rima. p. 12. K. Nepomniashchii, I. Lemberik. Prazdnik sem'i Popovkinykh. p. 13. PISATELI I KNIGI: S. Babenysheva. Svet nad Verkhovnoi. p. 16. K. Kiuliavkov. Gordost' bolgarskogo naroda. p. 16. S. Khermlin. "Pervaia sherenga." p. 16. V. Ivanov. Russkie peizazhisty. p. 16a. D. Osin. Khoziaeva. p. 17. Po primeru Vasiliia Kolesova. p. 21. I. Andronikov. Zemliak Lermontova. p. 22. R. Gamzatov. Liricheskie stikhi. p. 24. S. Fridliand. Na liubitel'skoi stsene. p. 24a. I. Dik. Razgovor po dusham. p. 25. G. Shergova. Skazka meniaet odezhdu. p. 27. G. Urbanovich. Moia molodaia sopernitsa. p. 29. E. Vasil'ev. Chetyrezhd pobezhdennyi "korol' skorokhodov." p. 30. K. Kireen Solntse vskhodit nad rekoi. p. 30. E. Evtushenko. Kryl'ia. p. 30. A. Granev. Nevianushchie tsvety. p. 31. N. Ashukin. Vol'naia russkaia tipografiia. p. 32. V. Kirillov. Los' v tsentre goroda. p. 32. Reki, tekushchie vspiat'. p. 32.

Contents translated: A. Baiukanskii. On the eastern frontier. p. 2 of cover. Lines go on and on. p. 1. V. Pomerantsev. District prosecutor. p. 2 Kurochkins' machine. p. 3. G. Fedoseev. Assault on Stanovoy range. p. 4. M. IArovoi. Lieutenant Mikhailov street. p. 6. A. Antipov. In Thailand. p. 7. V. Pukhnachev. Sanatorium in the mountains. p. 8a. DIARY OF OGONEK: Lights in the mountains. p. 9. A. Smirnov. Monument to their countryman. p. 9. O. Markova. Night sanatorium for students. p. 9. M. Polianovskii. Home again. p. 9. L. Rogachevskii. Moscow to Stalingrad district by glider. p. 10. A. Vlasenko. Singer of the people's work; on F. V. Gladkov's 70 th birthday. p. 10. E. Karpachev, I. Zaitsev. Flower show. p. 10. IA. IAkovlev. Flour trucks p. 10. L. Ob"edkova. Success of Soviet violinists. p. 11. Cruiser Sverdlov in England. p. 11. Women are for peace. p. 11. A. IAkov'ello. On the streets of Ro p. 12. K. Nepomniashchii, I. Lemberik. Popovkin family has a celebration. p. 13. WRITERS AND BOOKS: S. Babenysheva. Light over Verkhovina. p. 16. K. Kiuliavkov. Pride of the Bulgarian nation. p. 16. S. Hermlin. "Front rank." p. 16. V. Ivanov. Russian landscape painters. p. 16a. D. Osin. Hosts. p. 17. After the example of Vasilii Kolesov. p. 21. I. Andronikov. Lermontov's fellow countryman. p. 2 R. Gamzatov. Lyric verses. p. 24. S. Fridliand. On the amateur stage. p. 24a. I. Dik. Heart-to-heart talk. p. 25. G. Shergova. Fairy tale changes only its costume. p. 27. G. Urbanovich. My young rival. p. 29. E. Vasil'ev. Four times conquered "king of runners." p. 30. K. Kireenko. Sun rises above the river. p. 30. E. Evtushenko. Wings. p. 30. A. Grane Unfading flowers. p. 31. N. Ashukin. Free Russian press. p. 32. V. Kirillov. Moose in the center of the city. p. 32. Rivers flowing backwards. p. 32.

Vol. 31, no. 26, June 1953.

Contents: A. Starkov. Kruzhok zakanchivaet god. p. 1. Al. Avdeenko. Po Donetskoi zemle. p. 2. Prazdnik pesni. p. 4. IA. Miletskii. Oni rabotaiut uchatsia. p. 5. M. A. Shatelen. Eto stalo obychnym. p. 7. Elena Nikolaevskaia. Gruzinskii mramor. p. 8. V. Latov. V strane geroev. p. 8. Se Man ir. Iiun'skii polden'. p. 8a. Miklosh Vashargeli. Vo tiu mira! p. 10. Z. Khiren. Na podmoskovnykh lugakh. p. 12. S. Mesiatsev. Vklady novatorov proizvodstva p. 12. DNEVNIK OGON'KA: K. Nepomniashchii. Dokumenty druzhby. p. 13. Samodeiatel'nyi kukol'nyi teatr. p. 13. Mst. Mikriukov. Skvoz' metall. p. 14. Pervyi khleb gosudarstvu. p. 14. A. Podkhomutnikov. Slovo pokupatelei. p. 14. S. Roslyi. Uchenye na stez p.14. Mark Donskoi. Na etapakh mnogodnevnoi velogonki. p. 15. M.Merzhanov. Posle pervogo kruga. p. N. Andreeva. Vystavka detskikh risunkov. p. 16. A. Turkov. Mikhail Svetlov. p. 16. Novyi rekord A. Anufrieva. p. 16. A. I. Kuindzhi. p. 16a. V. Kanega Dolgaia noch' shakhterov Luni. p. 17. Sergei Nikitin Dal'nie rodstvenniki. Rasskaz. p. 18. Albanskie stikhi. p. 20. Isike Sukedziro. Nezabyvaemaia vstrecha. Rasskaz. p. 21. N. Khrabrova. Muzei iunykh kraevedov. p. 22. M. Aliger. Aleksei Arbuzov "Evropeiskaia khronika." p. 23. N. Rozina. "Vesely parovoz." p. 24. N. Krichek. Aktrisa rasskazyvaet. p. 25. Mark Popovskii. Druz'ia poeta. p. 26. S. Mezov. Fabrika tsypliat. p. 27. S. Spandarian. Basketbol'nyi attraktsion; litso burzhuaznogo sporta. p. 2 Vl. Dykhovichnyi, M. Slobodskoi. Siniaia ptichka. p. B. Alekseev. Stranichki proshlogo: Podvig pomorov. p. 30. S. Minaev. Zolotye rybki. p. 31. N. Sushkina. Veselye ptitsy. p. 31. N. Serpovskoi. Mal'chik-spal'chik. p. 32. I. Kolesnikov. Leskenskaia primula. p. 32.

Contents translated: A. Starkov. Study group completes a year. p. 1. Al. Avdeenko. In the Donets Basin. p. 2. Festival of song. p. 4. IA. Miletskii. They work and they study. p. 5. M. A. Shatelen. It has become the custom. p. 7. Elena Nikolaevskaia. Georgian marble. p. 8. V. Latov. In the land of heroes. p. 8. Ch'oe Man-il. June noon. p. 8a. Miklos Vasarhelyi. In the name of peace. p. 10. Z. Khiren. In the meadows near Moscow. p. 12. S. Mesiatsev. Contributions of innovators of production. p. 12. DIARY OF OGONEK: K. Nepomniashchii. Documents of friendship. p. 13. Amateur puppet theater. p. 13. Mst. Mikriukov. Through metal. p. 14. First grain to the government. p. 14. A. Podkhomutnikov. Word of the buyers. p. 14. S. Roslyi. Scholars on the stage. p. 14. Mark Donskoi. During the stages of

a many days' bicycle race. p. 15. M. Merzhanov. After the first round. p. 15. N. Andreeva. Exhibition of children's drawings. p. 16. A. Turkov. Mikhail Svetlov. p. 16. A. Anufriev's new record. p. 16. A. I. Kuindzhi. p. 16a. V. Kanepa. Long night of the miners of Luna. p. 17. Sergei Nikitin. Distant relatives; story. p. 18. Albanian verses. p. 20. Ishike Sukejiro. Unforgettable encounter; story. p. 21. N. Khrabrova. Young students' museum of local lore. p. 22. M. Aliger. Aleksei Arbuzov. "European chronicle." p. 23. N. Rozina. "Gay locomotive." p. 24. N. Krichek. Actress tells her story. p. 25. Mark Popovskii. Poet's friends. p. 26. S. Morozov. Chick factory. p. 27. S. Spandarian. Basketball attraction; the face of bourgeois sports. p. 28. Vl. Dykhovichnyi, M. Slobodskoi. Blue bird. p. 29. B. Alekseev. Page from the past: Feat of the men of the White Sea coast. p. 30. S. Minaev. Gold fish. p. 31. N. Sushkina. Gay birds. p. 31. N. Serpovskoi. Tom Thumb. p. 32. I. Kolesnikov. Lesken primrose. p. 32.

PIONER [PIONEER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 4, Apr. 1953.

Contents: Petrus' Brovka. Mudroe slovo. Stikhi. Perevel s belorusskogo Vladimir Derzhavin. p. 2. Dem'ian Bednyi. Lenin-Stalin. Stikhi. p. 2. Emelian Bukov. Pesnia o vozhde. Stikhi. p. 4. A. IAshin. Shirokii put'. Iz poemy "S Leninym." p. 4. IUrii Korol'kov. Partizan Lenia Golikov. Glavy iz povesti. p. 5. Dzhanni Rodari. Prikliucheniia Chipollino. Prodolzhenie. Perevod s ital'ianskogo V. Bulimova i G. Malakhova. p. 22. Kudrat Khikmat. Podarok trekh tovarishchei. Stikhi. Perevod s uzbeskogo IU. IAkovlev. p. 31. A. Morozov. Zakon Arkhimeda. p. 32. Fotovystavka "Zorkii glaz." p. 33. N. Glebov. Korkybas i Monkulei. Rasskaz. p. 40. M. Timofeeva-Tereshkina. Taezhnyi kalendar'. Stikhi. Vol'nyi perevod s iakutskogo T. Streshnevoi. p. 46. M. Bremener. Sluchai so Stepnym. Rasskaz. p. 47. E. Trutneva. Den' lesa. Stikhi. p. 53. I. Likstanov. Pervoe imia. Povest'. Chast' vtoraia. Okonchanie. p. 54. Dva tigra. p. 65. I. Kotenko. Sviazist Volodia Kozlov. Ocherk. p. 66. L. Preobrazhenskaia. V vykhodnoi. p. 70. G. Ostroumov. Vertolet. p. 71. Oleg Cherkasov. Moe liubimoe zaniatie. p. 72. Kliaksy. p. 75. Nasha pochta. p. 78. Mart. p. 82. V mire knig i zhurnalov. p. 84. Masterskaia "Zolotye ruki." p. 91. V chasy dosuga. p. 94.

Contents translated: Petrus' Brovka. Wise word; verse. Translation from the White Russian by Vladimir Derzhavin. p. 2. Dem'ian Bednyi. Lenin-Stalin; verse. p. 2. Emelian Bukov. Song about the leader; verse. p. 4. A. IAshin. Wide path; verse from the poem "With Lenin." p. 4. IUrii Korol'kov. Partisan Lenia Golikov. Chapters from a novel. p. 5. Gianni Rodari. Adventure of Chipollino; continuation. Translation from Italian by V. Bulimov and G. Malakhov. p. 22. Kudrat Khikmat. Gift from three friends; verse. Translation from the Uzbek by IU. IAkovlev. p. 31. A. Morozov. Archimedes's law. p. 32. Photo exhibition "Sharp eye." p. 33. N. Glebov. Korkybas and Monkulei; story. p. 40. M. N. Timofeev-Tereshkin. Calendar of the taiga; verse. Free translation from the Yakut. p. 46. M. Bremener. What happened to Stepnoi; story. p. 47. E. Trutneva. Day of the forest; verse. p. 53. I. Likstanov. First name; a tale. Part 2. Conclusion. p. 54. Two tigers. p. 65. I. Kotenko. Communication worker Volodia Kozlov; sketch. p. 66. L. Preobrazhenskaia. Day off; verse. p. 70. G. Ostroumov. Helicopter. p. 71. Oleg. Cherkasov. My favorite occupation. p. 72. Ink spots. p. 75. Our mail. p. 78. March. p. 82. In the world of books and magazines. p. 84. "Skilful hands" workshop. p. 91. At leisure. p. 94.

No. 5, May 1953.

Contents: Sergei Baruzdin. Pervoe maia; stikhi. p. 2. K. Kirshina. Stranitsa letopisi; rasskaz. p. 3. Peter Sils. Dobroe utro. Malen'kie kolkhozniki. Lesnoi kliuch; stikhi. Perevod s latyshskogo IUrii IAkovleva. p. 18. N. Aleksandrova. Ekipazh shestogo "A." p. 20. IUr. Korol'kov. Partizan Lenia Golikov. Otryvki iz povesti. Prodolzhenie. p. 25. Aleksandru Ott'. Ruchka deda Nekulaia Geine; rasskaz. Sokrashchennyi perevod s rumynskogo D. Shpolianskoi. p. 49. Na lesnoi polianke. Risunki IU. Uzbiakova. p. 55. Dzhanni Rodari. Prikliucheniia Chipollino. Sokrashchennyi perevod s ital'ianskogo V. Bulimova i G. Malakhova. Okonchanie. p. 56. Dzhanni Rodari. Dalekoe puteshestvie; stikhi. Perevod S. Marshaka. p. 65. Dlia novykh gidrostantsii. Foto A. Shevicha. p. 66. V. Lifshits. Groza v gorakh. p. 68. Leonid Semin. Ogon'ki. Rasskaz. p. 69. Zhenia Mosiakov. Vozdushnye korabli. p. 73. A. Dorokhov. Tam, gde delaiutsia knigi; ocherk. p. 75. M. Cherevkov. Vyshe svoego rosta. p. 81. Otovsiudu i obo vsem. p. 84. G. Shirokov. Pionerskie orekhovye roshchi. p. 86. E. Rubtsova. Mai. p. 90. Kliaksy. p. 92. V chasy dosuga. p. 94.

Contents translated: Sergei Baruzdin. First of May; poetry. p. 2. K. Kirshina. Page in the records; a story. p. 3. Peter Sils. Good morning. Little farmers. A spring in the woods; poetry. Translated from Latvian by IUrii IAkovlev. p. 18. N. Aleksandrova. Team of class 6A; a story. p. 20. IUr. Korol'kov. Partisan Lenia Golikov; passages from the novel. p. 25. Aleksandru Ott'. Grandad Nekulai Geine's pen; a story. Abridged translation from Rumanian by D. Shpolianska. p. 49. In a forest clearing; drawings by IU. Uzbiakov. p. 55. Gianni Rodari. Adventures of Cipollino; a story. Abridged translation from Italian by V. Bulimov and G. Malakhov. Conclusion. p. 56. Gianni Rodari. Long voyage; poetry. Translated by S. Marshak. p. 65. For new hydroelectric plants; photo by A. Shevich. p. 66. V. Lifshits. Storm in the mountains; poetry. p. 68. Leonid Semin. Little lights; a story. p. 69. Zhenia Mosiakov. Airships. p. 73. A. Dorokhov. Where books are published. p. 75. M. A. Cherevkov. Higher than one's head. p. 81. From everywhere and about everything. p. 84. G. Shirokov. Pioneer nut orchards. p. 86. E. Rubtsova. May. p. 90. Ink blots. p. 92. In time of leisure. p. 94.

No. 6, June 1953.

Contents: Pionerskoe leto. Rasskazy, putevye dnevniki, stikhi rebiat o letnem otdykhe: Po velikomu vodnomu puti. Iz dnevnikov pionerov Ves'egonska. p. 3. Goga Sulaberidze. Podpol'naia tipografiia. p. 9. Vot on, nash veselyi pionerskii lager'. p. 12. Ira Zvegintseva. Moi novye druz'ia. p. 13. Lena Shienkova. Pionerskii koster. Stikhi. p. 16. Inna Radomysl'skaia. Kak my pomogli stroiteliam. p. 17. Pis'ma iz odnogo lageria. Pis'ma pionerov, otdykhavshikh v lagere Tambovskogo vagonoremontnogo zavoda. p. 19. Vova Polonskii, Tania Evgen'eva. Puteshestvie k neobyknovennym zveriam. p. 23. IUnye konstruktory. p. 26. Liuda Kliueva. Pervye iabloki. p. 28. Ira Dmokhovskaia. V palatke. Stikhi. p. 30. Volodia Voroiankin. Letom. Stikhi. p. 30. Mami Berdyev. Na pastbishchakh Kara-Tau. p. 31. Viacheslav Zhabinskii. V IAsnoi Poliane. p. 33. Detskie zheleznye dorogi. p. 34. Umelye ruki, veseloe serdtse. Iz dnevnika Rity Shperkh. p. 36. Valerii Pal'chuk. U sten starinnoi kreposti. p. 40. Po reke Luchese. Iz putevogo dnevnika pionerov Vitebska. p. 42. Lidiia Krauklite. Chempiony lageria. p. 47. Chto my uznali, sdelali, nashli. p. 49. IUr. Korol'kova. Partizan Lenia Golikov. Povest'. (Prodolzhenie.) p. 52. M. N. Timofeeva-Tereshkina. Senokos. Stikhi. Vol'nyi perevod s iakutskogo. p. 73. V dni kanikul. p. 74. Mikh. Kochnev. Almaznaia gran'. Skaz. p. 75. E. Stiuart. Pochtal'on. Stikhi. p. 84. IU. Novikova. Burevestnik raspravliaet kryl'ia. p. 85. V mire knig i zhurnalov. p. 89. E. Rubtsova. Kalendar' prirody. p. 92. V chasy dosuga. p. 94.

Contents translated: Summer of the pioneers. Stories, logbooks, verses by children about summer vacations: Along a great waterway. From diaries of Ves'yegonsk pioneers. p. 3. Goga Sulaberidze. Underground printing shop. p. 9. Here is our happy pioneer camp. p. 12. Ira Zvegintseva. My new friends. p. 13. Lena Shienkova. Pioneers' camp fire; verse. p. 16. Inna Radomysl'skaia. How we helped the builders. p. 17. Letters from a camp. Letters from pioneers at the Tambov Wagon Repairshop camp. p. 19. Vova Polonskii, Tania Evgen'eva. Visit to unusual animals. p. 23. Young builders. p. 26. Liuda Kliueva. First apples. p. 28. Ira Dmokhovskaia. In the tent; verse. p. 30. Volodia Voroiankin. In summer; verse. p. 30. Mami Berdyev. On the pastures of Kara Tau. p. 31. Viacheslav Zhabinskii. Yasnaya Polyana. p. 33. Children's railroads. p. 34. Skilful hands and happy heart. p. 36. Valerii Pal'chuk. By the walls of an ancient fortress. p. 40. Along the Luchesa River. From the travel notes of the Vitebsk pioneers. p. 42. Lidija Krauklite. Camp champions. p. 47. What we have learned, done and found. p. 49. IUr. Korol'kova. Partisan Lenia Golikov; story. (Continuation.) p. 52. M. N. Timofeev-Tereshkin. Hay-making; verse. Free translation from the Yakut. p. 73. Vacation time. p. 74. Mikh. Kochnev. Diamond facet; tale. p. 75. E. Stiuart. Postman; verse. p. 84. IU. Novikova. Storm petrel spreads its wings. p. 85. In the world of books and magazines. p. 89. E. Rubtsova. Nature's calendar. p. 92. At leisure. p. 94.

SOVETSKII SOIUZ [SOVIET UNION]. Moscow, no. 6, June 1953.

Contents: Budni mirnoi zhizni naroda. p. 2. Ashkhabad segodnia. p. 5. N. Khorunzhei. Polevoi stan. p. 8. V. Popkov. Nauka i zhizn. Vysokoe napriazhenie. p. 10. IU. Korolev. Vesna na Volgo-Done. p. 12. M. Evseenko. Neft'. p. 14. V Kaunasskom politekhnicheskom institute. p. 18. Novye doma trudiashchimsia. p. 19. U nas v gostiakh. p. 20. Vechereet. p. 24. Na shirokom puti. p. 25. P. Dotsenko. Dulevskii farfor. p. 26. N. Stepanov. Bol'shaia sem'ia. p. 30. E. Tarle. Admiral Ushakov. p. 32. A. Ionov. Shakhterskii kvintet. p. 34. Khronika. p. 37. Sport. p. 38.

Contents translated: People's peaceful everyday life. p. 2. Ashkhabad to-day. p. 5. N. Khorunzhii. Field camp. p. 8. V. Popkov. Science and life. High tension. p. 10. IU. Korolev. Spring on the Volga-Don. p. 12. M. Evseenko. Oil. p. 14. In the Kaunas Polytechnic Institute. p. 18. New houses for workers. p. 19. Our guests. p. 20. Night is falling. p. 24. On the wide road. p. 25. P. Dotsenko. Dulevo china. p. 28. N. Stepanov. Big family. p. 30. E. Tarle. Admiral Ushakov. p. 32. A. Ionov. Miner's quintet. p. 34. Brief news. p. 37. Sport. p. 38.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Moscow. Seriia [Series] 1, no. 16, 1953.

Contents: M. P. Tolchenov. Amerikano-angliiskie fal'sifikatory istorii vtoroi mirovoi voiny. 31 p.

Contents translated: M. P. Tolchenov. Anglo-American falsifiers of the history of World War II. 31 p.

No. 17/18.

Contents: A. F. Okulov. O knige V. I. Lenina "Materializm i empiriokrititsizm." 45 p.

Contents translated: A. F. Okulov. On V. I. Lenin's book "Materialism and empiriocriticism. 45 p.

No. 21, 1953.

Contents: G. F. Aleksandrov. Trud I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR" programma stroitel'stva kommunizma. 31 p.

Contents translated: G. F. Aleksandrov. I. V. Stalin's work "Economic Problems of Socialism in the U. S. S. R.," the program for the building of communism. 31 p.

No. 22/23, 1953.

Contents: I. Dvorkin. Leninsko-stalinskaia teoriia imperializma. 62 p.

Contents translated: I. Dvorkin. Lenin-Stalin theory of imperialism. 62 p.

No. 24, 1953.

Contents: S. M. Petrov. Nachalo revoliutsionnoi deiatel'nosti V. I. Lenina. 31 p.

Contents translated: S. M. Petrov. Beginning of V. I. Lenin's revolutionary activity. 31 p.

No. 26, 1953.

Contents: A. I. Mel'chin. Razgrom amerikano-iaponskikh interventov na sovetskom Dal'nem Vostoke v 1920-1922 godakh. 39 p.

Contents translated: A. I. Mel'chin. Defeat of American-Japanese interventionists in the Soviet Far East in 1920-1922. 39 p.

No. 27, 1953.

Contents: V. M. Makarov. Amerikanskaia pechat' na sluzhbe Uoll-Strita. 47 p.

Contents translated: V. M. Makarov. American press in the service of Wall Street. 47 p.

No. 28/29, 1953.

Contents: I. F. Kondrashev. Lenin i Stalin - vdokhnoviteli i organizatory razgroma inostrannoi voennoi interventsii i vnutrennei kontrrevoliutsii, 1918-1920 gg., 61 p.

Contents translated: I. F. Kondrashev. Lenin and Stalin, the inspirers and organizers of the downfall of foreign military intervention and internal counter-revolution (1918-1920). 61 p.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Moscow, Seriia [Series] 2, no. 1, 1953.

Contents: IUrii Ivanovich Danilin. Viktor Giugo i frantsuzskoe revoliutsionnoe dvizhenie XIX veka. 31 p.

B 1 - 2

Contents translated: IUrii Ivanovich Danilin. Victor Hugo and the French revolutionary movement of the 19th century. 31 p.

No. 3, 1953.

Contents: G. V. Kozlov. Obshchii krizis mirovoi kapitalisticheskoi sistemy i ego obostrenie v poslevoennyi period. 46 p.

Contents translated: G. V. Kozlov. General crisis of the world capitalist system and its aggravation in the postwar period. 46 p.

Nos. 4-5, 1953.

Contents: G. E. Glezerman. I. V. Stalin ob ob"ektivnom kharaktere zakonov obshchestvennogo razvitiia i ikh soznatel'nom ispol'zovanii liud'mi. 61 p.

Contents translated: I. V. Stalin on the objective nature of the laws of social development and their conscious use by the people. 61 p.

No. 6, 1953.

Contents: Grigorii Abramovich Gurev. Marksism-Leninizm o proiskhozhdenii religii. 31 p.

Contents translated: Grigorii Abramovich Gurev. Marxism-Leninism on the origin of religion. 31 p.

No. 7, 1953.

Contents: M. Bobrova. Pisatel' latviiskogo naroda Vilis Latsis. 39 p.

Contents translated: M. Bobrova. Writer of the Latvian people, Vilis Lacis. 39 p.

No. 9, 1953.

Contents: V. A. Cheprakov. Neravnomernost' razvitiia kapitalisticheskikh stran i obostrenie protivorechii mezhdu nimi. 46 p.

Contents translated: V. A. Cheprakov. Unequal development of the capitalist countries and the aggravation of the conflicts among them. 46 p.

No. 10, 1953.

Contents: D. I. Chesnokov. Obshchestvenno-politicheskie i filosofskie vzgliady A. I. Gertsena. 29 p.

Contents translated: D. I. Chesnokov. Socio-political and philosophical views of A. I. Hertzen. 29 p.

No. 20, 1953.

Contents: A. I. Demidenko. Rasovye teorii na sluzhbe amerikano-angliiskikh imperialistov. 31 p.

Contents translated: A. I. Demidenko. Race theories in the service of the Anglo-American imperialists. 31 p.

No. 21/22, 1953.

Contents: B. V. Ioganson. Gosudarstvennaia Tret'iakovskaia Gallereia - sokrovishchnitsa russkogo iskusstva. 44 p.

Contents translated: B. V. Ioganson. State Tret'iakov Gallery, a treasure house of Russian art. 44 p.

No. 23, 1953.

Contents: A. A. Arzumanian. I. V. Stalin o kharaktere ekonomicheskikh

No. 24, 1953.

Contents: N. F. Ovchinnikov. Material'nost' mira i zakonomernosti razvitiia dvizhushcheisia materii. 39 p.

Contents translated: N. F. Ovchinnikov. Materiality of the world and the laws for the development of matter in motion. 39 p.

Nos. 25-26, 1953.

Contents: A. I. Sobolev. Narodnaia demokratiia - novaia forma politicheskoi organizatsii obshchestva. 55 p.

Contents translated: A. I. Sobolev. People's democracy is a new form of political organization of society. 55 p.

No. 27/28, 1953.

Contents: V. Ozerov. Problema tipichnosti v sovetskoi literature. 47 p.

Contents translated: Problem of types of characters in Soviet literature. 47 p.

No. 29, 1953.

Contents: I. K. Sivolap. Pishchevaia promyshlennost' SSSR v bor'be za izobilie produktov pitaniia. 31 p.

Contents translated: I. K. Sivolap. Food industry of the U. S. S. R. in the struggle for an abundance of food products. 31 p.

No. 30, 1953.

Contents: M. N. Skatkin. O politekhnicheskom obuchenii v obshcheobrazovatel'noi shkole. 23 p.

Contents translated: M. N. Skatkin. Polytechnic training in a school for general education. 23 p.

No. 31, 1953.

Contents: R. I. Avanesov. Voprosy sovremennogo russkogo literaturnogo proiznosheniia v svete ucheniia I. V. Stalina o iazyke. 28 p.

Contents translated: R. I. Avanesov. Problems of contemporary Russian literary pronunciation in the light of the teachings of I. V. Stalin on language. 28 p.

No. 32, 1953.

Contents: R. R. Kuznetsova. IUlius Fuchik. 39 p.

Contents translated: R. R. Kuznetsova. Julius Fučik. 39 p.

No. 35, 1953.

Contents: S. M. Petrov. Sovetskii istoricheskii roman v poslevoennye gody. 31 p.

Contents translated: S. M. Petrov. Soviet historical novel in the postwar years. 31 p.

ZATEINIK [THE MERRY MAKER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 21, no. 5, May 1953.

Contents: M. Isakovskii. Slava Sovetskoi derzhave. Tekst pesni. p. 2 of cover. KHUDOZHESTVENNOE CHTENIE: M. Isakovskii. Strana moia. Stikhi. p. 2. S. Vasil'ev. Golubi. Stikhi. p. 2. S. Smirnov. Na zariadku stanovis'! Stikhi. p. 3. Kh. Vakhit. Spor. Stikhi. p. 3. Slav'sia, Otechestvo! Literaturno-muzykal'naia kompozitsiia. p. 5. Evg. Dolmatovskii. Prazdnichnaia molodezhnaia. Pesnia. p. 22. Pesnia ashuga. Otryvok iz p'esy Nazyma Khikmeta "Rasskaz o Turtsii." p. 25. S. Vasil'ev. Pionerskaia pokhodnaia. Pesnia. p. 29. TANTSY: Poidu l' ia, vyidu l' ia. Russkii massovyi tanets. p. 32. M. Lasman. Naidi sebe paru. Massovyi latviiskii tanets. p. 34. KAZHDYI PIONER - FIZKUL'TURNIK! Tochnyi glaz. Igry-uprazhneniia na progulke. p. 37. N. Vasiutin. Uprazhnenie s fonarikami. p. 38. IU. Bugel'skii. Kak sdelat' svetiashchiisia fonarik. p. 40. E. Blaginina. Venok. Khorovodnaia igra. p. 41. A. Iliukhin. Russkaia balalaika. Urok piatyi. p. 43. NASHA KONSUL'TATSIIA: G. Labunskaia. Izgotovlenie veshchei iz pap'e-mashe. p. 47. K. Shirina. Sovety iunym viazal'shchitsam. p. 51. Zanimatel'nye opyty. p. 54. Pionerskaia igroteka. p. 57. Zateinyi zadachnik. p. 59. Shakhmaty. p. 61. Knizhnaia polka. p. 63.

translated: M. Isakovskii. Gloryto
.2. of cover. LITERARY READING: M. Isa-
itry; poetry. p. 2. S. Vasil'ev. Pigeons;
mirnov. Give yourself a charge of
. 3. Kh. Vakhit. Argument; poetry.
p. 3. Glory to thee, our native country; a literary and musical composition. p. 5. Evg. Dolmatovskii. Festive youth song. p. 22. Song of the ashug; from the play by Nazim Hikmet "A story of Turkey." p. 25. S. Vasil'ev. March song of the pioneers. p. 29. DANCES: Should I go; Russian group dance. p. 32. M. Lasman. Find yourself a partner; Latvian group dance. p. 34. EVERY PIONEER AN ATHLETE: Precision eyesight. p. 37. N. Vasiutin. Exercises with lanterns. p. 38. IU. Bugel'skii. How to make a lantern. p. 40. E. Blaginina. Wreath ; a game. p. 41. A. Iliukhin. Russian balalaika; lesson five. p. 43. OUR CONSULTATION: G. Labunskaia. Making things from papier mâché. p. 47. K. Shirina. Advice to young knitters. p. 51. Entertaining experiments. p. 54. Pioneers' game library. p. 57. Tricky problems. p. 59. Chess. p. 61. Book shelf. p. 63.

Vol. 21, no. 6, June 1953.

Contents: M. Tank. Igrai, gornist. Stikhi. p. 2 of cover. P. Voron'ko. Universitet na Leninskikh gorakh. Stikhi. p. 1. Vladimir Maiakovskii. Otryvok iz poemy "Khorosho!". Lozung-plakat. Stikhi sovetskikh poetov o V. Maiakovskom. p. 2. Rodina. Russkaia narodnaia pesnia. p. 5. Slepoi muzykant. Otryvok iz povesti V. G. Korolenko. p. 6. E. Koroleva. Sluchai v pokhode. Stsenka. p. 10. A. Prishelets. V dorogu! Pesnia. p. 14. M. Tank. Kon' i Lev. Skazka v stikhakh. p. 16. BESEDY MASTEROV ISKUSSTV: B. Chirkov. Rasskaz o samom sebe. p. 18. Kak reka po vesne. Belorusskaia narodnaia pesnia. p. 22. TANTSY: Mak. Litovskii narodnyi khorovod. p. 23. A. Shevchenko. Khrabryi petukh. Rasskaz-shutka. p. 30. N. Sadovyi. Soroki. Basnia. p. 31. KAZHDYI PIONER - FIZKUL'TURNIK! Primety puti. Igry-uprazhneniia na progulke. p. 33. F. Speshnev. Veselye akrobaty. Akrobaticheskii etiud. p. 34. V. IAkovlev. Samodel'nye pribory na sportivnoi ploshchadke. p. 38. Igry. p. 39. Pionerskaia igroteka. p. 43. A. Iliukhin. Russkaia balalaika. Urok shestoi. p. 47. I. Kovyrshina. Sovety iunym rukodel'nitsam. p. 51. Zanimatel'nye opyty. p. 53. Zateinyi zadachnik. p. 55. Shakhmaty. p. 58. OTVECHAEM NA PIS'MA CHITATELEI: G. Labunskaia. Risuite s natury. p. 60. Knizhnaia polka. p. 62.

Contents translated: M. Tank. Play, bugler! p. 2 of cover. P. Voron'ko. University in Lenin Hills; verse. p. 1. Vladimir Maiakovskii. Fragments from the poem "Fine!" Slogan-poster. p. 2. Motherland; Russian folk song. p. 5. Blind musician; fragment from a story by V. G. Korolenko. p. 6. E. Koroleva. What happened on the hike; scene. p. 10. A. Prishelets. En route! Song. p. 14. M. Tank. Horse and the lion; tale in verse. p. 16. TALKS BY MASTERS OF THE ARTS: B. Chirkov. Story of myself. p. 18. As the river in spring; White Russian folk song. p. 22. DANCES: Poppy; Lithuanian folk dance. p. 23. A. Shevchenko. Bold rooster; humorous anecdote. p. 30. N. Sadovyi. Magpies; fable. p. 31. EVERY PIONEER AN ATHLETE! Trail marks; object games on walks. p. 33. F. Speshnev. Gay acrobats; acrobatic etude. p. 34. V. IAkovlev. Handmade apparatus on the athletic field. p. 38. Games. p. 39. Pioneers' gameroom. p. 43. A. Iliukhin. Russian balalaika. Lesson 6. p. 47. I. Kovyrshina. Advice to young handcraft students. p. 51. Entertaining experiments. p. 53. Amusing riddles. p. 55. Chess. p. 58. WE ANSWER READERS' LETTERS: G. Labunskaia. Draw from nature. p. 60. Book shelf. p. 62.

2. BIBLIOGRAPHY

BIBLIOTEKAR' [THE LIBRARIAN]. Organ of Komitet po delam kul'turno-prosvetitel'nykh uchrezhdenii pri Sovete ministrov RSFSR [Committee on Cultural and Educational Institutions, Attached to the Council of Ministers of the the R. S. F. S. R.]. Moscow, no. 4, Apr. 1953.

Contents: Aktivno sodeistvovat' vospitaniiu politicheskoi bditel'nosti. p. 1. V. Blinova. Bibliotechnye kollektory i komplektovanie bibliotek. p. 4. S. Kliuev. Perestroit' rabotu bibliotechnykh kollektorov. p. 6. G. Fonotov. Ser'eznye nedostatki v podgotovke bibliotechnykh spetsialistov. p. 9. N. Drozdova. Uluchshit' rabotu Khabarovskoi kraevoi biblioteki. p. 13. KONSUL'TATSIIA: V. Vasilevskaia, E. Novikova. Ob opisanii materialov XIX s"ezda partii. p. 15. GORODSKIE, RAIONNYE I SEL'SKIE BIBLIOTEKI: N. Demchenko. Uviazyvat' propagandu sel'skokhoziaistvennoi literatury s prakticheskimi zadachami sel'skogo khoziaistva. p. 23. L. Orlova. Massovaia rabota biblioteki parka kul'tury i otdykha. p. 27. M. Polonskaia. Konsul'tatsiia u chitatel'skogo kataloga. p. 31. V. Petrovskii. Novoe izdanie "Minimuma bibliotechnoi tekhniki." p. 34. N. Galov. Kniga v Vengerskoi Narodnoi Respublike. p. 36. RETSENZII: S. Levina. Udachi i oshibki odnoi biblioteki. p. 39. M. Voinov. Usilit' pomoshch' mekhanizatoram sel'skogo khoziaistva. p. 41. V Komitete po delam kul'turno-prosvetitel'nykh uchrezhdenii pri Sovete Ministrov RSFSR. p. 45. Khronika. p. 46. Novye knigi po bibliotekovedeniiu i bibliografii. p. 47.

Contents translated: Actively assist in political vigilance training. p. 1. V. Blinova. Library agents and library book collecting. p. 4. S. Kliuev. Reorganizing the work of library agents. p. 6. G. Fonotov. Serious shortcomings in training library specialists. p. 9. N. Drozdova. Improve the work of the Khabarovsk Territory Library. p. 13. CONSULTATION: V. Vasilevskaia, E. Novikova. Description of materials of the 19th Party Congress. p. 18. MUNICIPAL, DISTRICT, AND RURAL LIBRARIES: N. Demchenko. Tie in the popularization of agricultural literature with practical agricultural problems. p. 23. L. Orlova. Work of the Library of the Park of Culture and Rest with the public. p. 27. M. Polonskaia. Assisting users of the readers' catalog. p. 31. V. Petrovskii. New edition of the "Minimum requirements in library science." p. 34. N. Galov. Books in the Hungarian People's Republic. p. 36. BOOK REVIEWS

S. Levina. Achievements and errors of a library. p.39. M. Voinov. Increase aid to agricultural mechanics. p. 41. In the Committee on Affairs of Cultural and Educational Institutions under the Council of Ministers of the R. S. F. S. R. p. 45. Brief news. p. 46. New books on library science and bibliographies. p. 47.

No. 5-6, May-June 1953.

Contents: Povysit' ideinyi uroven' raionnykh seminarov. p. 1. Mirovoe znachenie tvorchestva V. V. Maiakovskogo. p. 5. V. Gol'dshtein. V biblioteke-muzee V. V. Maiakovskogo. p. 10. R. Krendel', N. G. Chernyshevskii. p. 15. B. Perkovskii. Rabota massovykh bibliotek Belorussii. p. 25. L. Levin. Sistematicheskii katalog kak rekomendatel'no-bibliograficheskoe posobie. p. 29. I. Vugman. Za polnoe udovletvorenie zaprosov chitatelei. p. 34. RAIONNYE I SEL'SKIE BIBLIOTEKI: N. Metelkin. O nedostatkakh metodicheskoi raboty raionnykh bibliotek. p. 39. DETSKIE BIBLIOTEKI: F. Galiautdinova. "Puteshestviia" po stranam narodnoi demokratii. p. 42. IZ PISEM CHITATELEI: M. Romanov. Kalendar' znamenatel'nykh dat. p. 44. V. Akent'ev. Plokhaia pomoshch' p. 45. KHRONIKA.

Contents translated: Raise the ideological standard of district seminars. p. 1. International significance of V. V. Maiakovskii's works. p. 5. V. Gol'dshtein. In the V. V. Maiakovskii Library-Museum. p.10. R. Krendel', N. G. Chernyshevskii. p.15. B. Perkovskii. Work of public libraries in White Russia. p. 25. L. Levin. Systematic catalog for recommendations and bibliographical aid. p. 29. I. Vugman. Fully satisfy the readers' demands. p. 34. DISTRICT AND RURAL LIBRARIES: N. Metelkin. Shortcomings of methodological work in district libraries. p. 39. CHILDREN'S LIBRARIES: F. Galiautdinova. "Trips" through the people's democracies. p. 42. FROM READERS' LETTERS: M. Romanov. Calendar of commemorative dates. p. 44. V. Akent'ev. Poor aid. p. 45. BRIEF NEWS.

No. 7, July 1953.

Contents: Shiroko propagandirovat' gazety i zhurnaly. p. 1. L. Rumanova. V. G. Korolenko; k stoletiiu so dnia rozhdeniia. p. 5. E. Evgen'ev. Bol'she vnimaniia knigosnabzheniiu massovykh bibliotek. p. 13. A. Klenov. O kachestve pechatnykh annotirovannykh kartochek. p. 17. I. Blinkov. Propaganda pedagogicheskikh znanii v biblioteke. p. 23. N. Berkhin. Rabota s knigoi v pionerskom lagere. p. 27. Z. Ambartsumian. Klassifikatsiia khudozhestvennoi literatury. p. 31. RAIONNYE I SEL'SKIE BIBLIOTEKI: K. Vasil'eva, S. Gel'fond. Peredovaia kolkhoznaia biblioteka. p. 35. PODGOTOVKA BIBLIOTECHNYKH RABOTNIKOV: G. Babanov. Usilit' pomoshch' zaochnikam. p. 38. RETSENZII: N. Vil'chur. Ser'eznye nedostatki ukazatelia novykh knig. p. 41. N. Kalinina. Chto zhe chitat' slesariu-montazhniku? p. 45. KHRONIKA.

Contents translated: Extensively popularize newspapers and periodicals. p. 1. L. Rumanova. V. G. Korolenko; 100th anniversary of his birth. p. 5. E. Evgen'ev. More attention to the book supply of libraries for the masses. p. 13. A. Klenov. The quality of printed annotated cards. p. 17. I. Blinkov. Popularizing pedagogical knowledge in the library. p. 23. N. Berkhin. Work with books in the Pioneer camp. p. 27. Z. Ambartsumian. Classification of literature. p. 31. DISTRICT AND RURAL LIBRARIES: K. Vasil'eva, S. Gel'fond. Leading collective farm library. p. 35. TRAINING OF LIBRARY WORKERS: G. Babanov. Increase aid to correspondence students. p. 38. REVIEWS: N. Vil'chur. Serious shortcomings of an index of new books. p. 41. N. Kalinina. What does a fitter read? p. 45. BRIEF NEWS.

MOSCOW. PUBLICHNAIA BIBLIOTEKA. Otdel rukopisei. Zapiski [PUBLIC LIBRARY. Manuscript Division. Records]. Moscow, no. 14, 1952.

Contents: OBZORY ARKHIVNYKH FONDOV, RUKOPISNYKH SOBRANII I OTDEL'NYKH RUKOPISEI: K. A. Maikova. Arkhiv Rumiantsevykh. p. 3. S. V. Zhitomirskaia. Arkhiv Fonvizinykh. p. 18. E. N. Konshina. Obzor materialov V. A. Zhukovskogo. p. 35. O. A. Derzhavina. Spiski "Skazaniia" Avraamiia Palitsyna, khraniashchiesia v Otdele rukopisei Biblioteki im. Lenina. p. 49. NOVYE POSTUPLENIIA: I. M. Kudriavtsev, E. I. Golubtsova, S. V. Zhitomirskaia, V. M. Fedorova, M. B. Sharkova, N. K. Shvabe. Rukopisi, postupivshie v 1951 g. p. 85. PUBLIKATSIIA TEKSTOV: E. N. Konshina. Pis'mo V. A. Zhukovskogo k F. F. Vigeliu. p. 128. Ukazatel' imen i nazvanii. p. 133.

Contents translated: SURVEY OF ARCHIVES, MANUSRIPT COLLECTIONS, AND INDIVIDUAL MANUSCRIPTS: K. A. Maikova. Rumiantsev archives. p. 3. S. V. Zhitomirskaia. Fonvizin archives. p. 18. E. N. Konshina. Survey of V. A. Zhukovskii materials. p. 35. O. A. Derzhavina. Manuscripts of the "Skazanila" of Avraamii Palitsyn in the custody of the Manuscript Division of the Lenin Library. p.49. NEW ACCESSIONS: I. M. Kudriavtsev, E. I. Golubtsova, S. V. Zhitomirskaia, V. M. Fedorova, M. B. Sharkova, N. K. Shvabe. Manuscripts received in 1951. p. 85. PUBLICATION OF TEXTS: E. N. Konshina. V. A. Zhukovskii's letter to F. F. Vigel'. p. 128. Index of names and titles. p. 133.

SOVETSKAIA KNIGA [THE SOVIET BOOK]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, no. 4, Apr. 1953.

Contents: RETSENZII. FIZIKA I MATEMATIKA: N.N.Bogoliubov. A.A.Sokolov i D.D.Ivanenko. Kvantovaia teoriia polia. p. 3. T.N.Bogdanova. "Fizicheskii praktikum." p. 4. B.S.Aleksandrov, TS.A.Pavlov, I.S. Stekol'nikov. Elektronnaia ostsillografiia kratkovremennykh protsessov. p. 6. KHIMIIA: P.M. Luk'ianov. D.A. Epshtein. Nauchnye osnovy khimicheskogo proizvodstva. p. 10. N.M.Karavaev. A.G. Raikhtsaum. Khimicheskie laboratorii po issledovaniiu uglei. p. 12. A.D.Petrov. M.G.Voronkov. Khimiia kremneorganicheskikh soedinenii v rabotakh russkikh i sovetskikh uchenykh. p. 14. GEOLOGIIA I GEOGRAFIIA: L.E.Iofa. Stat'i o sovetskikh respublikakh i oblastiakh vo vtorom izdanii BSE (Ekonomiko-geograficheskie razdely). p. 16. A.P.Gal'tsov. M.I. Budyko, O.A. Drozdov, M.I.L'vovich, Kh. P. Pogosian, S.A.Sapozhnikova, M.I.IUdin. Izmenenie klimata v sviazi s planom preobrazovaniia prirody zasushlivykh raionov SSSR. p. 21. BIOLOGIIA: I.N.Elagin. P.N.Konstantinov. Osnovy sel'skokhoziaistvennogo opytnogo dela. p. 27. A.V.Blagoveshchenskii. V.L.Kretovich. Osnovy biokhimii rastenii. p. 29. V.V.Alpatov. I.I.Kanaev. Gidra. Ocherki po biologii presnovodnykh polipov. p. 32. TEKHNIKA: F.S.Dem'ianiuk. Opyt ekonomii metalla. p. 34. A.B.IAkhin. A.P.Sokolovskii. Raschety tochnosti obrabotki na metallorezhushchikh stankakh. p. 37. E.I.Grigoliuk. "Eksperimental'nye i teoreticheskie issledovaniia tonkostennykh prostranstvennykh konstruktsii." p. 41. IU. M. Lakhtin. A.A. Shmykov. Spravochnik termista. p. 44. ISTORIIA I FILOSOFIIA: M. E. Naidenov. A. N. Lopatkin. Iz istorii razrabotki agrarnoi programmy bol'shevitskoi partii. p. 47. I.I.Smirnov. "Istoriia Moskvy." Tom pervyi. p. 52. D. I. Gusev. "Sovetskaia etnografiia." 1951-1952. p. 56. EKONOMIKA I PRAVO: S. K. Tatur. Knigi po analizu khoziaistvennoi deiatel'nosti predpriiatii. p. 65. IU. N. Pokataev, S. M. Borisov. S. M. Vishnev. Sovremennyi militarizm i monopolii. p. 71. L. G. Gukasian. IA. E. Segal. Ekonomika i politika sovremennoi Shvetsii. p. 75. G. K. Moskalenko. N. G. Aleksandrov, A. E. Pasherstnik. Sovetskoe trudovoe pravo. p. 77. E. N. Kovaleva, L. P. Smyshliaev. S. N. Abramov. Sovetskii grazhdanskii protsess. p.81. S.S. Alekseev. I.B.Novitskii. Regressnye obiazatel'stva mezhdu sotsialisticheskimi khoziaistvennymi organizatsiiami. p.85. I.A.Ushakov. "Pamiatniki russkogo prava." Vypusk pervyi.p.89. LITERATURA I IAZYK: S.M. Petrov. Voprosy istorii russkoi klassicheskoi i sovetskoi literatury v novom izdanii BSE. p. 91. R.M.Samarin, F.S.Narkir'er. Voprosy istorii zapadnoevropeiskikh literatur v novom izdanii BSE. p. 97. V.I. Borkovskii. Voprosy russkogo iazykoznaniia v "Trudakh" i "Uchenykh zapiskakh" natsional'nykh vuzov. p. 104. K.V.Gorshkova. S.I.Kotkov. K izucheniiu orlovskikh govorov. p. 113. Novye knigi. p. 119.

Contents translated: BOOK REVIEWS. PHYSICS AND MATHEMATICS: N.N.Bogoliubov. A.A. Sokolov, D.D.Ivanenko. "Quantum theory of a field." p. 3. T. N. Bogdanova. "Physics manual." p. 4. B.S. Aleksandrov, TS.A.Pavlov. I.S.Stekol'nikov. "Electron oscillograph of short-term processes." p. 6.CHEMISTRY: P.M.Luk'ianov. D.A.Epshtein. "Scientific basis of chemical production." p. 10. N.M.Karavaev. A.G. Raikhtsaum. "Chemical laboratories for coal research." p. 12. A.D.Petrov. M.G.Voronkov. "Chemistry of silicon organic compounds in the works of Russian and Soviet scientists." p. 14. GEOLOGY AND GEOGRAPHY: L.E.Iofa. Articles on Soviet republics and provinces in the 2nd edition of the Large Soviet Encyclopedia; economic-geographic section. p. 16. A.P.Gal'tsov. M.I.Budyko, O.A.Drozdov, M.I.L'vovich, Kh.P.Pogosian, S.A.Sapozhnikova, M.I.IUdin. "Climate changes in the dry districts of the U.S.S.R. in connection with the plan to transform nature." p. 21.BIOLOGY: I.N.Elagin. P.N.Konstantinov. "Principles of agricultural experimentation." p. 27. A.V.Blagoveshchenskii. V.L.Kretovich. "Principles of the biochemistry of plants." p. 29. V.V.Alpatov. I.I.Kanaev. The hydra; papers on the biology of fresh-water polyps." p. 32. TECHNOLOGY: F.S.Dem'ianiuk. Practice in the economy of metals. p. 34. A.B.IAkhin. A.P. Sokolovskii. "Computing the accuracy of machining on metal-cutting machines." p. 37. E.I.Grigoliuk. Experimental and theoretical research on thin-walled spatial constructions." p. 41. IU.M.Lakhtin. A.A.Shmykov. "Handbook for heat treatment of metals." p. 44. HISTORY AND PHILOSOPHY: M.E.Naidenov. A.N. Lopatkin. "From the history of the working out of an agarian program by the bolshevik party." p. 47. I.I. Smirnov. "History of Moscow." Vol. 1. p. 52. D.I.Gusev. "Soviet ethnology." 1951-1952. p. 56. ECONOMICS AND LAW: S.K.Tatur. Books on the analysis of the management function of enterprises. p. 65. IU.N. Pokataev, S.M.Borisov. S.M.Vishnev. "Present-day militarism and monopolies." p. 71. L.G.Gukasian. IA.E.Segal. "Economics and politics of contemporary Sweden." p. 75. G.K.Moskalenko. N.G.Aleksandrov. A.E.Pasherstnik. "Soviet labor law." p. 77. E.N.Kovaleva. L.P.Smyshliaev. S.N.Abramov. "Soviet civil procedure." p. 81. S.S.Alekseev. I.B.Novitskii. "Subrogation among socialist economic organizations." p. 85. I.A.Ushakov. "Landmarks of Russian law." Vol 1. p. 89. LITERATURE AND LANGUAGE: S.M.Petrov. History of Russian classics and Soviet literature in the new edition of the Large Soviet Encyclopedia. p.91. R.M.Samarin. F.S.Narkir'er. History of Western European literature in the new edition of the Large Soviet Encyclopedia. p. 97. V.I.Borkovskii. Problems of Russian linguistics in the "Trudy," and "Uchenye zapiski" of the institutions of higher learning in the national republics. p. 104. K.V.Gorshkova. S.I.Kotkov. "Study of Orel dialects." p. 113. New books. p. 119.

No. 5, May 1953.

Contents: RETSENZII. FIZIKA I MATEMATIKA: S.V.Vonsovskii. Stat'i po fizike v novom izdanii BSE. p. 3. S.Z.Belen'kii. V.G.Levich. Fiziko-khimicheskaia gidrodinamika. p. 11. N.D.Morgulis. L.N.Dobretsov. Elektronnaia i ionnaia emissiia. p. 13. KHIMIIA: N.L. Pokrovskii. V.K.Semenchenko. S.V.Sergeev. Fiziko-khimicheskie svoistva zhidkikh metallov. p. 15. K.M. Gorbunova. O.Kudra, E.Gitman. Elektrolitcheskoe poluchenie metallicheskikh poroshkov. p. 17. GEOLOGIIA I GEOGRAFIIA: S.V.Kalesnik. L.S.Berg. Geograficheskie zony Sovetskogo Soiuza. Tom II. p. 21. B.M.Kupletskii. S.P.Solov'ev. Raspredelenie magmaticheskikh gornykh porod v SSSR i nekotorye voprosy petrologii. p. 24. G.V.Zheleznikov. E.V.Blizniak. Vodnye issledovaniia. p. 28. BIOLOGIIA: P.N.Veselkin. A.D.Slonim. Zhivotnaia teplota i ee regulirovka v organizme mlekopitaiushchikh. p. 31. E.V.Artsikhovskaia. E.P.Chetverikova. K.T.Sukhorukov. Fiziologiia immuniteta rastenii. p. 36. TEKHNIKA: I.IA. Likhobabenko, IU.V.Kalganov. F.T.Blinov i V.P.Firago. Tekhnologiia mekhanicheskoi obrabotki detalei aviadvigatelei. p. 40. M.A.Bykov, E.S.Livshits. K.B. Karandeev. Metody elektricheskikh izmerenii. p. 44. G.G.Kalish. N.V. Inozemtev. Kurs teplovykh dvigatelei. p. 47. IA.R.Katsobashvili. I.L.Gurevich. Tekhnologiia nefti.Chast' I. p. 50. E.V.Berezin. I.V.Virozub. E.IA.Takhtamyshev, M.V.TSiperovich. Mekhanicheskoe oborudovanie koksokhimicheskikh zavodov. p. 51. ISTORIIA I FILOSOFIIA: S.E.Frish. "Filosofskie voprosy sovremennoi fiziki." p. 54. A.G.Man'kov. S.V. Bakhrushin. Nauchnye trudy. Tom I. p. 63. V.V.Lezin. A.Dobrov. Dal'nevostochnaia politika SShA v period russko-iaponskoi voiny. p. 67. EKONOMIKA I PRAVO: M.P.Sakov. "Voprosy ekonomiki sotsialisticheskogo promyshlennogo predpriiatiia." p. 71. N.D.Grodko. F.I.Mikhalevskii. Zoloto v sisteme kapitalizma posle vtoroi mirovoi voiny. p. 75. G.M.Kharakhash'ian. "Obnishchanie i massovoe rezorenie krest'ianstva stran Zapadnoi Evropy." p. 79. A.S.Krasnopol'skii. A.E.Pasherstnik. I.I.Shelymagin. Zakonodatel'stvo o fabrichno-zavodskom trude v Rossii. 1900-1917. p.83. V.T.Evdokimov, B.S.Nikiforov. S.S.Ostroumov. Sovetskaia sudebnaia statistika. p. 88. LITERATURA I IAZYK: T.K.Trifonova. B.Riurikov. Literatura i zhizn'. p.93. A.K.Tarasenkov. "Voprosy sovetskoi literatury." I. p. 99. M.IA.Blinchevskaia. "N.A.Nekrasov." Rekomendatel'nyi ukazatel' literatury. p. 106. F.P.Filin. M.V.Lomonosov. Polnoe sobranie sochinenii. Tom sed'moi. p. 108. M.N.Bogoliubov. V.S.Rastorgueva. Ocherki po tadzhikskoi dialektologii. p. 113. P.A.Ariste. V.I.Lytkin. Drevnepermskii iazyk. p. 117. Novye knigi. p. 120.

Contents translated: BOOK REVIEWS. PHYSICS AND MATHEMATICS: S.V.Vonsovskii. Articles on physics in the new edition of the Large Soviet Encyclopedia. p. 3. S.Z.Belen'kii. V.G.Levich. "Physico-chemical hydrodynamics." p.11. N.D.Morgulis. L.N.Dobretsov. "Electron and ion emissions." p.13. CHEMISTRY: N.L.Pokrovskii, V.K.Semenchenko. S.V.Sergeev."Physico-chemical properties of liquid metals." p. 15. K.M.Gorbunova. O.Kudra, E.Gitman. "Electrolytic extraction of metallic powders." p.17. GEOLOGY AND GEOGRAPHY: S.V.Kalesnik. L.S. Berg. "Geographical zones of the Soviet Union." Vol. 2. p. 21. B.M.Kupletskii. S.P.Solov'ev. "Distribution of magmatic layers in the U.S.S.R. and some problems in petrology." p. 24. G.V.Zheleznikov. E.V.Blizniak. "Water research." p. 28. BIOLOGY: P.N.Veselkin.

B 2 - 3

A.D.Slonim. "Animal heat and its regulation in the organizm of mammals." p. 31. E.V.Artsikhovskaia. E.P.Chetverikova. K.T.Sukhorukov. "Physiology of plant immunity." p. 36. TECHNOLOGY: I.IA.Likhobabenko, IU.V.Kalganov, F.T.Blinov, V.P.Firago. "Technique of tooling airplane motor parts." p. 40. M.A.Bykov, E.S.Livshits. K.B.Karandeev. "Methods of electric measurements." p. 44. G.G.Kalish. N.V. Inozemtsev. "Course on heat engines." p. 47. IA.R. Katsobashvili. I.L.Gurevich. "Technology of petroleum." Part 1. p. 50. B.V.Berezin. I.V.Virozub, E.IA Takhtamyshev, M.V.TSiperovich. "Mechanical equipment of coal-tar chemical factories." p. 51. HISTORY AND PHILOSOPHY: S.E.Frish. "Philosophical questions in contemporary physics." p. 54. A.G.Man'kov. S.V.Bakhrushin. "Learned works." Vol. 1. p. 63. V.V.Lezin. A.Dobrov. "U.S. Far Eastern policy during the Russo-Japanese War." p. 67. ECONOMICS AND LAW: M.P.Sakov. "Economics of the socialist industrial enterprise." p. 71. N.D.Grodko. F.I.Mikhalevskii. "Gold in the capitalist system after the 2nd World War." p. 75. G.M.Kharakhash'ian. "Impoverishment and mass destruction of the Western European peasantry." p. 79. A.S.Krasnopol'skii, A.E.Pasherstnik. I.I.Shelymagin. "Legislation on factory labor in Russia, 1900-1917." p. 83. V.T.Evdokimov, B.S.Nikiforov. S.S.Ostroumov. "Soviet legal statistics." p. 88. LITERATURE AND LANGUAGE: T.K.Trifonova. B.Riurikov. "Literature and life." p. 93. A.K.Tarasenkov. "Problems in Soviet literature." p. 99. M.IA.Blinchevskaia. "N.A.Nekrasov"; recom mended list. p. 106. F.P.Filin. M.V.Lomonosov. "Complete works." Vol. 7.p. 108. M.N.Bogoliubov. V.S.Rastorgueva. "Essays on Tajik dialectology." p. 113. P.A.Ariste. V.I.Lytkin. "Ancient Permian language." p. 117. New books. p. 120.

No. 6, June 1953.

Contents: STAT'I: I.I.Ermashev. Vtoroi tom izbrannykh proizvedenii Mao TSze-duna. p. 3. V.I. Borshchukov, S.S.Elizarov. Tridtsatitomnoe sobranie sochinenii A.M.Gor'kogo. p. 15. RETSENZII: FIZIKA I MATEMATIKA: N.G.Chudakov. Akademik I.M.Vinogradov. Izbrannye trudy. p. 29. S.M.Rytov. A.A.Kharkevich. Spektry i analiz. p. 30. L.V.Kantorovich. L.E. El'sgol'ts. Variatsionnoe ischislenie. p. 32. KHIMIIA: O.K.Dobroliubskii. "Mikroelementy v zhizni rastenii i zhivotnykh." p. 34. A.V.Nikolaev. V.N.Alekseev. Kurs khimicheskogo polumikroanaliza. p. 36. GEOLOGIIA I GEOGRAFIIA: O.K.Leont'ev. I.V.Samoilov. Ust'ia rek. p. 38. N.V.Rodionov. I.V.Garmonov, A.V. Lebedev. Osnovnye zadachi po dinamike podzemnykh vod. p. 41. BIOLOGIIA: P.A.Genkel'. V.P.Dadykin. Osobennosti povedeniia rastenii. p. 43. A.I.Fateev. M.A.Peshkov. Mikroby v prirode i zhizni cheloveka. p. 46. TEKHNIKA: V.I.Sysoev. Literatura novatorov proizvodstva v mashinostroenii. p. 48. G.I.Fuks. M.P.Vukalovich i I.I.Novikov. Tekhnicheskaia termodinamika. p. 52. V.I.Savel'ev. G.V.Zheleznikov. Issledovanie raboty gidrometricheskikh priborov. p. 55. S.A.Korzhaev. A.E.Ivanov. Peremeshchenie grunta napornymi i beznapornymi potokami. p. 58. N.G.Golovanov. I.F.Pakhalok, V.A.Boldyrev. Briketirovanie uglei. p. 60. ISTORIIA I FILOSOFIIA: K.L.Seleznev. E.P.Kandel'. Marks i Engel's - organizatory Soiuza kommunistov. p. 62. G.V.Efimov, I.P.Petrushevskii. "Novaia istoriia stran zarubezhnogo Vostoka." Tomy I i II. p. 66. M.T.Beliavskii. "Izbrannye proizvedeniia russkikh myslitelei vtoroi poloviny XVIII veka." p.73. G.S.Kostiuk. "Uchenie I.P.Pavlova i filosofskie voprosy psikhologii." p. 78. EKONOMIKA I PRAVO: V.G. Omolov. "Voprosy ekonomiki." 1952. No.No.1-12; 1953. No.No.1-5. p. 83. A.N.Vasil'ev. B.S.Nikiforov. [illegible] ami na [illegible] po sovet- [illegible] RA I [illegible]

Lebedev. Basic problems in the dynamics of underground waters. p. 41. BIOLOGY: P.A.Genkel'. V.P. Dadykin. Characteristics of plant behavior in cold soils. p. 43. A.I.Fateev. M.A.Peshkov. Microbes in nature and in the life of man. p. 46. TECHNOLOGY: V.I.Sysoev. Literature of production innovators in machine construction. p. 48. G.I.Fuks. M.P.Vukalovich, I.I.Novikov. Technical thermodynamics. p. 52. V.I.Savel'ev. G.V.Zheleznikov. Investigation of the operation of hydrometric instruments. p. 55. S.A.Korzhaev. A.E.Ivanov. Displacement of soil by currents under pressure and without pressure. p. 58. N.G.Golovanov. I.F. Pakhalok, V.A.Boldyrev. Coal briquets. p. 60 HISTORY AND PHILOSOPHY: K.L.Seleznev. E.P.Kandel'. Marx and Engels, organizers of the alliance of communists. p. 62. G.V.Efimov, I.P.Petrushevskii. "Modern history of the countries of the non-Soviet East." Vols.1 and 2. p. 66. M.T.Beliavskii. "Selected works of Russian thinkers of the 2nd half of the 18th century." p. 73. G.S.Kostiuk. "I.P.Pavlov's theories and philosophical questions in psychology." p. 78. ECONOMICS AND LAW: V.G.Komolov. "Voprosy ekonomiki." Nos. 1-12, 1952. Nos. 1-5, 1953. p. 83. A.N.Vasil'ev. B.S.Nikiforov.The fight against fraudulent encroachment on socialist and private property in Soviet criminal law. p. 90. LITERATURE AND LANGUAGE: A.G.Sokolov. A.Volkov. Outline of Russian literature of the end of the 19th and beginning of the 20th centuries. p. 94. N.I.Gromov. Books about Soviet dramatists. p. 102. V.P.Sukhotin. "Contemporary Russian language." Morphology. p. 107. I.B.Kuz'mina, O.N.Morakhovskaia. S.D.Nikiforov. The verb. p. 116. New books. p. 121.

SOVETSKAIA KNIZHNAIA TORGOVLIA [SOVIET BOOK TRADE]. Organ of Glavnoe upravlenie izdatel'stv, poligraficheskoi promyshlennosti i knizhnoi torgovli Ministerstva kul'tury SSSR [Main Administration of Publishing Houses, Printing Industry and Book Trade of the Ministry of Culture of the U.S.S.R.]. Moscow, no. 6, June 1953.

Contents: Knigu - narodu. p. 2. VSESOIUZNOE SOTSIALISTICHESKOE SOREVNOVANIE: Peredoviki Vsesoiuznogo sotsialisticheskogo sorevnovaniia. p. 4. M. Arbuzov. V knigotorgovykh predpriiatiiakh Ukrainy. p. 5. N. Rossinskii. Sorevnovanie knigotorgovykh rabotnikov Ukrainy i Belorussii. p. 9. I. Shvets. Peredovoi knizhnyi magazin Uzbekistana. p. 9. E. Marilov. Aktivisty knigoraspostraneniia. p. 10. A. Millutin. V magazine No. 13 Moskniqotorga. p. 11. I. Krivolapov. Oblastnye magaziny podpisnykh izdanii na Ukraine. p. 12. I. Derigin. Bol'she vnimaniia raionnoi torgovoi seti. p. 14. V. Torubarov. Vazhneishee uslovie uspeshnoi torgovli knigami. p. 15. E. Lund. Kazhdomu izdaniiu - annotirovannuiu kartochku. p. 16. I. Bogoridov. "Nedelia knigi" v Vinnitskoi oblasti. p. 17. P. Chatskii. Knigoliuby. p. 18. I. Kamenkovich. V bakinskom Dome knigi Azerkitaba. p. 18. N. R. Izuchaem opyt peredovykh knigotorgov. p. 19. N. Valentinov. "Zalezhavshiesia" izdaniia. p. 20. V. Lepilin. O torgovle shkol'no-pis'mennymi i kantseliarskimi tovarami. p. 21. Nam pishut. p. 22. Khronika. p. 24.

Contents translated: Books for the people. p. 2. ALL-UNION SOCIALIST COMPETITION: Leaders in all-union socialist competition. p. 4. M. Arbuzov. In book trade enterprises of the Ukraine. p. 5. N. Rossinskii. Competition between book trade workers of the Ukraine and White Russia. p. 9. I. Shvets. Leading book store of Uzbekistan. p. 9. E. Marilov. Book distribution activists. p. 10. A. Miliutin. In store No.13 of the Moscow book trade. p. 11. I. Krivolapov. Provincial stores for subscription editions in the Ukraine. p. 12. I. Derigin. More attention to the district trade system. p. 14. V. Torubarov. Most important condition for a successful book trade. p. 15. E. Lund. An annotated card for each edition. p. 16. I. Bogoridov. "Book week" in Vinnitsa Province. p. 17. P. Chatskii. Booklovers. p. 18. I. Kamenkovich. In the Baku House of Books of the Azerbaijan Book Trade. p. 18. N. R. We study the practice of leaders in the book trade. p. 19. N. Valentinov. Editions that don't sell. p. 20. V. Lepilin. The trade of school and office writing supplies. p. 21. Letters to the editor. p. 22. Brief news. p. 24.

3. AGRICULTURE

GIDROTEKHNIKA I MELIORATSIIA [HYDRAULIC ENGINEERING AND RECLAMATION]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U.S.S.R.]. Moscow, vol. 5, no. 4, Apr. 1953.

Contents: Ispol'zovat' rezervy vodnogo khoziaistva dlia dal'neishego pod"ema sel'skogo khoziaistva. p. 3. M. L. Parkhomenko. O vodnykh svoistvakh pochv v zone Nizhnego Dnepra. p. 8. V. A. Shaumian. Oroshenie poverkhnostnym stokom putem primeneniia iskusstvennykh lozhbin s pochvennymi drenami. p. 17. E. A. Zamarin. O laminarnoi plenke v gidravlike. p. 26. S. P. Kazakov. Ratsional'naia rasstanovka dozhdeval'nykh nasadok. p. 37. B. G. Geitman. Sposoby osusheniia mineral'nykh pochv nechernozemnoi polosy. p. 45. I. S. Khoperskii. Stroitel'stvo sel'skokhoziaistvennykh plotin s pomoshch'iu gidromekhanizatsii. p. 55. L. M. Logov. Beskrivoshipnye vertikal'nye pogruzhnye nasosy. p. 63. V. A. Turks. Rezul'taty ekspluatatsii struenapravliaiushchikh sistem na r. Amu-Dar'e. p. 68. KRITIKA I BIBLIOGRAFIIA: I. I. Rivin. Po povodu stat'i I. F. Volod'ko "Zavisimost' ekspluatatsionnogo ponizheniia i debita skvazhin ot diametra i dliny fil'tra." p. 74. M. A. Grachev. TSennoe posobie dlia gidromeliorativnykh tekhnikumov. p. 78.

Contents translated: Using unexploited phases of the water cycle for the continued development of agriculture. p. 3. M. L. Parkhomenko. Hydrological properties of soils in the lower Dnieper River zone. p. 8. V. A. Shaumian. Surface-runoff irrigation by means of artificial channels with soil drainage. p. 17. E. A. Zamarin. Laminar film in hydraulics. p. 26. S. P. Kazakov. Practical placement of sprinkler nozzles. p. 37. B. G. Geitman. Methods of draining mineral soils of the non-chernozem belt. p. 45. I. S. Khoperskii. Building dams for agricultural purposes by means of a hydromechanical technique. p. 55. L. M. Logov. Crankshaftless vertical submerged pumps. p. 63. V. A. Turks. Results of the use of current-regulating systems on the Amu Darya River. p. 68. REVIEWS AND BIBLIOGRAPHY: I. I. Rivin. Remarks on I. F. Volod'ko's article "Dependence of the lowering of the water level in a well upon the diameter and length of a filter pump." p. 74. M. A. Grachev. Valuable manual for technical high schools, teaching soil improvement. p. 78.

KARAKULEVODSTVO I ZVEROVODSTVO [PERSIAN LAMB BREEDING AND FUR PRODUCTION]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U.S.S.R.]. Moscow, vol. 6, no. 3, May-June 1953.

Contents: VOPROSY KARAKULEVODSTVA: Ustanovit' strozhaishii rezhim ekonomii pri zagotovkakh i khranenii kormov. p. 3. N.V. Barinova. O plemennoi rabote v sovkhoze "Kenimekh." p. 7. L.M.Babadaeva. Kachestvo smushchka i sherstnaia produktivnost' karakul'skikh ovets. p. 12. P.F.Timchenko. Ob uluchshenii sistemy vyrashchivaniia molodniaka karakul'skikh ovets. p. 16. V.F.Chervinskii. Kormovye resursy Ust'-Urta - baza dlia razvitiia karakulevodstva. p. 18. N.F.Nikol'skii. Uviazat' zagotovitel'nyi standart na karakul'skie shkurki s sovremennym zootekhnicheskimi trebovaniiami. p. 23. Sh.I.Karimov, M.I.IUnusov. Nekotorye zamechaniia ob izmenenii standarta na karakulevoe syr'e. p. 27. B.V.Grechin. Uporiadochit' sdachu shersti karakulevodcheskimi sovkhozami. p. 29. VOPROSY ZVEROVODSTVA: Kdal'neishemu pod"emu pushnogo zverovodstva v Primor'e. p. 31. P.N.Mikhailov. Sebestoimost' produktsii zverovodcheskikh sovkhozov i rezervy dal'neishego ee snizheniia. p. 36. N.Sh. Perel'dik, M.I. Titova. Povysit' kachestvo shkurkovoi produktsii norok. p. 41. A.I.Kaplevskii, N.I.Murav'eva. Novye porody krolikov, vyvedennye v Petrovskom zverosovkhoze. p. 49. I.I.Miroliubov. Miaso kitov kak korm dlia pushnykh zverei. p. 53. N.N.Nikolaev. K voprosu o rekonstruktsii kletochnogo khoziaistva zverosovkhozov. p. 57. V.I.Pobedin. Zamechaniia po soderzhaniiu norki. p. 60. N.S.Gribov. Novyi sposob konservirovaniia miaso-rybnykh kormov. p. 62. M.V.Vshivtseva. Iz opyta raboty Kirovskogo gosplemrassadnika pukhovykh krolikov. p. 64. VETERINARIIA I VETPROFILAKTIKA: S.IA.Liubashenko, S.A.Shein. Prichiny narusheniia mocheotdeleniia u norok i sobolei. p. 67. E.G.Vasil'eva. Udalenie kamnei iz mochevogo puzyria norok operatsionnym putem. p. 71. V.A.Pankov. Vaktsinoterapiia chumy serebristo-chernykh lisits i sobak. p. 73. L.F.Potekhina. Puti zarazheniia pushnykh zverei aliariozom. p. 75. ZAMETKI I KRATKAIA INFORMATSIIA: V.T.Tarasova. O lechenii ran u ovets. p. 77. B.Tiliakov. Iz opyta raboty chabanov kolkhoza imeni Kaganovicha, Uzbekskoi SSR. p. 78. Peredovoi karakulevodcheskii sovkhoz "Kenimekh." p. 78. KRITIKA I BIBLIOGRAFIIA: D.A.Solov'ev. O knige prof. B.A.Kuznetsova "Osnovy tovarovedeniia pushnomekhovogo syr'ia." p. 79.

Contents translated: PROBLEMS OF KARAKUL BREEDING: Set up a strict system of economy in the procurement and storage of feed. p. 3. N.V.Barinova. Breeding work on the "Kenimekh" State Farm. L.M.Babadaeva. Quality of lamb pelts and wool production of Karakul sheep. p. 12. P.F.Timchenko. Im-

proving the system for raising young karakuls. p. 16. V.F.Chervinskii. Feed resources of Ust Urt as a basis for the development of karakul breeding. p. 18. N.F.Nikol'skii. Bringing procurement standards for karakul pelts in harmony with modern zootechnical requirements. p. 23. Sh.I.Karimov, M.I.IUnusov. Some remarks on changing the standard for raw karakul pelts. p. 27. B.V.Grechin. Regularize the contribution of wool by karakul state farms. p. 29. PROBLEMS OF FUR FARMING: For further improvement in fur farming in the maritime region. p. 31. P.N.Mikhailov. Production costs at state fur farms and possibilities for further reduction. p. 36. N.Sh. Perel'dik, M.I.Titova. Improve quality in the production of mink pelts. p. 41. A.I.Kaplevskii, N.I.Murav'eva. New varieties of rabbits developed at the Petrovsk State Farm. p. 49. I.I.Miroliubov. Whale meat as a feed for fur animals. p. 53. N.N.Nikolaev. Reconstruction of cages of state fur farms. p. 57. V.I.Pobedin. Remarks on housing minks. p. 60. N.S.Gribov. New methods for preserving feeding stuffs made of meat and fish. p. 61. M.V.Vshivtseva. Work practice of the Kirov State Breeding Farm for Fur Rabbits. p. 64. VETERINARY MEDICINE AND PROPHYLAXIS: S.IA. Liubashenko, S.A.Shein. Causes of disturbances in the secretion of urine in minks and sables. p. 67. E.G.Vasil'eva. Surgical removal of stones from bladder of minks. p. 71. V.A.Pankov. Vaccine therapy for distemper in silver foxes and dogs. p. 73. L.F.Potekhina. Infection channels for alariasis in fur-bearing animals. p. 75. NOTES AND BRIEF INFORMATION: V.T.Tarasova. Treatment of wounds in sheep. p. 77. B.Tilliakov. Work practice of shepherds from the Kaganovich Collective Farm in the Uzbek S.S.R. p. 78. "Kenimekh", leading state karakul farm. p. 78. REVIEWS AND BIBLIOGRAPHY: D.A.Solov'ev. On the book of prof. B.A.Kuznetsov; "Principles of commodity science for raw furs." p. 79.

KHLOPKOVODSTVO [COTTON GROWING]. Organ of Ministerstvo khlopkovodstva SSSR [Ministry of Cotton Growing of the U.S.S.R.]. Moscow, no. 3, [Mar.] 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Provesti vesennie polevye raboty na vysokom agrotekhnicheskom urovne. p. 6. AGROTEKHNIKA, SELEKTSIIA I SEMENOVODSTVO: A.Troitskii, B.Firsov. Uzkoriadnye posevy khlopchatnika v Tadzhikistane. p. 10. M.Parkhomenko, S.Muzyria. Opyt po vozdelyvaniiu khlopchatnika kolkhozami Melitopol'shchiny. p. 17. S.Ryzhov, A.Shevchenko. Letne-osennie sroki poseva trav i ikh odnoletnee stoianie v khlopkovykh sevooborotakh Srednei Azii. p. 26. K.Vatolkina. O metodike ispytaniia sortov khlopchatnika na ustoichivost' k gommozu i uviadaniiu. p. 31. MEKHANIZATSIIA KHLOPKOVODSTVA: G.Klenevskii. Ispol'zovanie udobritelia SUZ dlia vneseniia udobrenii odnovremenno s posevom. p. 37. M.Rustamov. O vliianii nekotorykh faktorov na ravnomernost' glubiny zadelki semian khlopchatnika. p. 41. VODNOE KHOZIAISTVO: G.Guseinov. Ispol'zovanie fil'tratsionnykh vod iz vremennykh orositelei. p. 46. I.Buzunov, S.Glaviuk. Sposob nivelirnoi s"emki uchastka dlia kapital'noi planirovki. p. 51. KHLOPKOVODSTVO ZA RUBEZHOM: F.Lutsenko, M.Mikhailov. Khlopkovodstvo v Kitae na moshchnom pod"eme. p. 59. NOVAIA TEKHNIKA: V.Vil'iamson. Avtomobil'nyi universal'nyi opylivatel'. p. 71. A.Vladimirov, A.Pogorelov. Universal'nyi pogektarnyi schetchik k posevnomu agregatu. p. 76.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. Carry out spring work in the fields on a high level of scientific farming. p. 6. CULTIVATION, SELECTION, AND SEED CULTURE: A.Troitskii, B.Firsov. Planting cotton in narrow rows in Tajikistan. p. 10. M.Parkhomenko, S.Muzyria. Cotton growing practices on collective farms of Melitorol' District. p. 16. S.Ryzhov, A.Shevchenko. Summer-autumn planting of perennial grasses and their one-year stand in cotton crop rotations in Central Asia. p.26. K.Vatolkina. Method for testing resistance of cotton varieties to gummosis and wilt. p. 31. MECHANIZATION OF COTTON GROWING: G.Klenevskii. SUZ fertilizer drill for the placement of fertilizer at the time of planting. p. 37. M.Rustamov. Effect of several factors on the planting of cotton at a uniform depth. p.41. WATER ECONOMY: G.Guseinov. Utilization of seepage water from temporary irrigation canals. p. 46. I.Buzunov, S.Glaviuk. Method for a level survey of a plot major planning. p. 51. COTTON GROWING ABROAD: F.Lutsenko, M.Mikhailov. Powerful upswing of cotton growing in China. p. 59. NEW TECHNOLOGY: V.Vil'iamson. Automotive universal duster. p. 71. A.Vladimirov, A.Pogorelov. Universal hectare recorder attached to the seeding apparatus. p. 76.

KOLKHOZNOE PROIZVODSTVO [COLLECTIVE FARM PRODUCTION]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U.S.S.R.]. Moscow, vol. 13, no. 4, Apr. 1953.

Contents: A.Karavaev. Vsemerno ukrepliat' stalinskii kolkhoznyi stroi. p. 1. B.Tulunin. V bor'be za reshenie glavnoi zadachi sel'skogo khoziaistva. p. 5. A.Cherkasov. MTS i mekhanizatsiia rabot na fermakh. p. 7. I.Siniak. Krepnet kolkhoz - rastet blagosostoianie kolkhoznikov. p. 11. N.Shishmarev. Skladskoe khoziaistvo kolkhoza. p. 14. RASTENIEVODSTVO: S.Vorob'ev. Povyshenie plodorodiia dernovo-podzolistykh pochv. p. 16. P.Khudiakov. Novaia sistema orosheniia v deistvii. p. 19. I.Ivanov. Uspekhi ovoshchevodcheskoi brigady. p. 22. V.Baiko, M.Tikhonov. Travoseianie v kolkhozakh tsentral'no-chernozemnoi polosy. p. 23. A.Sharko, I.Savchenko. Travoseianie na iuge Ukrainy. p. 26. ZHIVOTNOVODSTVO: P.Fokin. Effektivnost' stoilovoi sistemy soderzhaniia skota. p.27. F.Volkova. Vyrashchivanie tsypliat. p. 30. V.Batygin, I.Kurov. Organizatsiia kormovoi bazy v kolkhoze imeni Molotova. p. 34. M.Morozov. Limannoe oroshenie lugov i pastbishch. p. 36. MEKHANIZATSIIA I ELEKTRIFIKATSIIA: A.Perchikhin. Vysokoproizvoditel'no ispol'zovat' elektrostrigal'nye agregaty. p.39. F.Mamontov. Mekhanizatsiia uborki trav i silosovaniia kormov. p. 42. E.Petrov. O mekhanizatsii polivov. p. 45. A.Grin'. Peredovaia traktornaia brigada. p. 47. N.Leev, L.Vladimirov. Stroitel'naia brigada za rabotoi. p. 48. F.Solovei. Mekhanizirovannyi ukhod za sakharnoi svekloi. p. 49. UCHET I FINANSY: N. Skliarov. Uchet rabot, vypolnennykh MTS. p. 52. NAUKA I PRAKTIKA: Z.Pakudin. Krasnodarskaia gosudarstvennaia selektsionnaia stantsiia. p. 53. N.TSitsin. Pshenichno-pyreinye gibridy. p. 56. Pis'ma iz kolkhozov. p. 58. Po stranitsam sel'skokhoziaistvennykh zhurnalov. p. 62. Novye kinofil'my. p. 63.

Contents translated: A.Karavaev. Strengthen the Stalin collective farm system in every way. p. 1. B.Tulunin. In an attempt to solve the principal task of agriculture. p. 5. A.Cherkasov. Machine-tractor station and the mechanization of labor on stock farms. p. 7. I.Siniak. As the collective farm is strengthened, the prosperity of the farmers increases. p. 11. N.Shishmarev. Storage system on the collective farm. p. 14. PLANT GROWING: S.Vorob'ev. Increasing the fertility of turf-podzols. p. 16. P.Khudiakov. New irrigation system in action. p. 19. I.Ivanov. Success of the vegetable gardening brigade. p. 22. V. Baiko, M.Tikhonov. Sowing grasses on collective farms of the central chernozem belt. p.23. A.Sharko, I.Savchenko. Sowing grasses in southern Ukraine. p. 26. ANIMAL HUSBANDRY: P.Fokin. Effectiveness of keeping livestock in stalls. p. 27. F.Volkova. Raising chicks. p. 30. V.Batygin, I.Kurov. Organization of the feed supply on the Molotov Collective Farm. p. 34. M.Morozov. Irrigating meadows and pastures with snow water. p. 36. MECHANIZATION AND ELECTRIFICATION: A.Perchikhin. Using electric shearing equipment for high productivity. p. 39. F.Mamontov. Machinery for harvesting grasses and ensiling feed. p. 42. E.Petrov. Mechanization of irrigation. p. 45. A.Grin'. Leading tractor brigade. p. 47. N.Leev, L.Vladimirov. Construction brigade at work. p. 48. F.Solovei. Mechanized care of sugar beets. p. 49. ACCOUNTING AND FINANCE: N.Skliarov. Keeping account of operations carried out by machine-tractor stations. p. 52. SCIENCE AND PRACTICE: Z.Pakudin. Krasnodar State Plant Breeding Station. p. 53. N.TSitsin. Triticum-agropyron hybrids. p. 56. Letters from collective farms. p. 58. From the pages of agricultural journals. p.62. New motion pictures. p.63.

Vol. 13, no. 5, May 1953.

Contents: Peredovaia. Glavnaia zadacha v razvitii zhivotnovodstva. p. 1. N.Zenkov. Kompleksnaia mekhanizatsiia uborki khlebov v kolkhozakh Kubani. p. 3. N.Gorbach. Organizatsiia kormovoi bazy v sibirskom kolkhoze. p. 7. P.Dolmatov. Opyt raboty brigady po kormodobyvaniiu. p. 9. G.Loza. Predsedateli kolkhozov ovladevaiut naukoi. p. 11. IA.TSvetov. Agronom vo glave kolkhoza. p. 13. A.Blokhin, I.Polovenko. Proizvodstvennye zadaniia slushateliam agrozootekhnicheskikh kursov. p. 16. M.Greshnikova. Organizatsiia truda na svinovodcheskoi ferme. p. 18. RASTENIEVODSTVO: N.Sokolov. Ukhod za parami. p. 20. E.Siubarova. Novye sorta plodovykh kul'tur. p. 23. G.Kotova. Posevy ozimoi rzhi na korm skotu. p.25. A.Shcherbina, IA.Kobzistyi. Vyrashchivanie vysokikh urozhaev kukuruzy. p. 26. A.Moryganov. Opyt izvestkovaniia kislykh pochv v kolkhoze. p. 27. I.Orlov, V.Belozor. Priemy polucheniia sena vysokogo kachestva. p. 29. V.Oleinik. Vysokie urozhai podsolnechnika. p. 31. P.Petrov. Sushil'noe khoziaistvo kolkhoza. p. 32. A.Levkin. Mekhanizatsiia obrabotki zerna na toku. p. 33. F.Vorob'ev. Khimicheskii sposob bor'by s sorniakami. p. 35. N.Zaluzhnyi. 8 tsentnerov volokna konopli s gektara. p. 36. ZHIVOTNOVODSTVO: M.Pentiuk. Nagul skota v kolkhoze "Krasnyi partizan." p. 37. I.Vikhliaev. Torfianaia podstilka na skotnykh dvorakh. p. 40. A.Berezovskii. Zagotovka vysokokachestvennogo silosa. p. 41. I.Laponogov. Brigada po kormodobyvaniiu kolkhoza "Pobeda." p. 43. I.Savel'ev. Polevoe soderzhanie ptitsy. p. 45. MEKHANIZATSIIA I ELEKTRIFIKATSIIA: F.Chernyshev. Mekhanizatsiia uborki urozhaia i obrabotki zerna na tokakh. p. 47. V.Shmelev. Mekhanizirovannaia uborka trav i silosovanie kormov. p.50. I.Zagainov. Mekhanizatsiia rabot na fermakh. p. 52. N.Matiushkov. Perekidnoi stogometatel'. p. 54. UCHET I FINANSY: P.Lebed'. Uchet v polevodcheskoi brigade. p. 56. NAUKA I PRAKTIKA: G.Guliaev. Petrovskaia gosudarstvennaia selektsionnaia stantsiia. p. 57. I.Khalifman. Paseka i semennye uchastki. p.60. Pis'ma iz kolkhozov. p. 62.

Contents translated: Editorial. Chief task in the development of animal husbandry. p. 1. N.Zenkov. Over-all mechanization of the grain harvest on collective farms in Kuban. p. 3. N.Gorbach. Organization of the feeding system on a Siberian collective farm. p. 7. P.Dolmatov. Work of a feed supply brigade. p. 9. G.Loza. Chairmen of collective farms are mastering science. p. 11. IA.TSvetov. Agronomist at the head of a collective farm. p. 13. A.Blokhin, I.Polovenko. Production tasks for students in courses in agriculture and animal husbandry. p. 16. M.Greshnikova. Organization of work on a swine-breeding farm. p. 18. PLANT GROWING: N.Sokolov. Care of fallow fields. p. 20. E.Siubarova. New fruit varieties. p. 23. G.Kotova. Planting winter rye for fodder. p. 25. A.Shcherbina, IA.Kobzistyi. Producing high yields of corn. p. 26. A.Moryganov. Practice of liming acid soils on a collective farm. p. 27. I.Orlov, V.Belozor. Measures for producing hay of high quality. p. 29. V.Oleinik. High yields of sunflowers. p. 31. P.Petrov. Drying system of a collective farm. p. 32. A.Levkin. Mechanized handling of grain on the threshing floor. p. 33. F.Vorob'ev. Chemical method of controlling weeds. p. 35. N.Zaluzhnyi. Eight centners of hemp fibers to the hectare. p. 36. ANIMAL HUSBANDRY: M.Pentiuk. Pasture fattening of cattle on the "Krasnyi partizan" Collective Farm. p. 37. I.Vikhliaev. Peat bedding for cattle barns. p. 40. A.Berezovskii. Storing high-quality silage. p. 41. I.Laponogov. Feed supply brigade of the "Pobeda" Collective Farm. p. 43. I.Savel'ev. Raising poultry in the field. p. 45. MECHANIZATION AND ELECTRIFICATION: F.Chernyshev. Mechanizing the harvesting of the crop and the processing of the grain on the threshing floor. p. 47. V.Shmelev. Mechanized haying and storing of silage. p. 50. I.Zagainov. Mechanization of work on stock farms. p. 52. N.Matiushkov. Overshot hay stacker. p. 54. ACCOUNTING AND FINANCE: P.Lebed'. Accounting in the field-crop brigade. p. 56. SCIENCE AND PRACTICE: G.Guliaev. Petrovskaia State Agricultural Experiment Station. p. 57. I.Khalifman. Apiary and seed plots. p. 60. Letters from collective farms. p. 62.

KONEVODSTVO [HORSE BREEDING]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR. [Ministry of Agriculture and Procurements of the U.S.S.R.]. Moscow, vol. 23, no. 6, June 1953.

Contents: G.Nechiporenko. Itogi raboty gosudarstvennykh zavodskikh koniushen za 1952 g. i zadachi na 1953.g. p. 1. PLEMENNOE DELO: A.D.Vil'chinskii. O nekotorykh osobennostiakh sostava krovi u pomesnykh loshadei. p. 10. G.IA.Lesnikov. Vystavka loshadei budennovskoi i donskoi porod. p. 14. KORMOVAIA BAZA: P.I.Shumskii. Vliianie kratnosti kormleniia na uglevodno-zhirovoi obmen u rabotaiushchikh loshadei. p. 16. A.V.Sokolov, A.A.Kostin, A.G.Gololobov. Skarmlivanie loshadiam belkovykh gidroliznykh drozhzhei v kombikorme i ikh vliianie na perevarimost', azotistyi i mineral'nyi obmen. p. 20. TRENING I ISPYTANIIA: K.I.Gorelov. Rozygrysh "bol'shikh zimnikh" prizov. p. 26. OBMEN OPYTOM: N.N.Mikhailov. Shire ispol'zovat' vozmozhnosti iskusstvennogo osemeneniia loshadei. p. 31. P.S.Uvarov. Dostizheniia konefermy kolkhoza "Vichevskii", Vozhgal'skogo raiona, Kirovskoi oblasti. p. 34. KONEISPOL'ZOVANIE: F.N.Shchepetov, A.I.Mulikov, V.A.Gaidash. Molochnoe konevodstvo v usloviiakh Stalingradskoi oblasti. p. 41. K rodoslovnoi Perventsa. p. 46.

Contents translated: G.Nechiporenko. Results of work of the state breeding stables in 1952, and tasks for 1953. p. 1. BREEDING: A.D.Vil'chinskii. Certain characteristics of blood composition in cross-bred horses. p. 10. G.IA.Lesnikov. Exposition of the Budenny and Don breeds of horses. p. 14. FEEDING STUFFS: P.I.Shumskii. Effect of frequency of feeding on carbohydrate-fat metabolism in working horses. p. 16. A.V.Sokolov , A.A.Kostin, A.G.Gololobov.

Feeding horses hydrolytic protein yeasts in a mixed ration and their effect on digestibility and nitrogen and mineral metabolism. p. 20. TRAINING AND TRIALS: K.I.Gorelov. Results of races for the "Great Winter" prizes. p. 26. EXCHANGE OF EXPERIENCE: N.N.Mikhailov. Make wider use of artificial insemination of horses. p. 31. P.S.Uvarov. Accomplishments of the horse breeding section of the "Vichevskii" Collective Farm in Vozhgaly District, Kirov Province. p. 34. USE OF HORSES: F.N.Shchepetov, A.I.Mulikov, V.A.Gaidash. Horse breeding for milk production in Stalingrad Province. p. 41. On the pedigree of Pervenets. p. 46.

KORMOVAIA BAZA [FEEDING STUFFS]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U.S.S.R.]. Moscow, vol.4, no.4, Apr. 1953.

Contents: Uvelichit' proizvodstvo kormovykh korneplodov. p. 3. Svoevremenno podgotovit'sia k silosovaniiu kormov, povysit' kul'turu silosovaniia. p. 7. EKONOMIKA I ORGANIZATSIIA KORMOPROIZVODSTVA: K.I.Saichuk. O produktivnosti travopol'nogo kormovogo sevooborota. p. 11. LUGOPASTBISHCHNOE KHOZIAISTVO: D.S.Smirnov. Vysokie urozhai semian liutserny sinei pri limannom oroshenii. p. 18. A.D.Magaeva. Vliianie razlichnykh doz azotnykh udobrenii na urozhai lugov. p. 21. POLEVOE TRAVOSEIANIE: B.F.Solov'ev. Sudanskaia trava v novykh raionakh. p. 24. Z.S.Kuvik. Podsevnaia kul'tura sudanskoi travy. p. 27. S.N.Tumanovskii. Vyrashchivanie liutserny v sovkhozakh nechernozemnykh oblastei. p. 30. N.I.Zakharov, Z.P.Polovnikova. Vyrashchivanie Permskogo klevera v Molotovskoi oblasti. p. 33. KUL'TURY SOCHNOGO KORMA: A.I.Vytchikov. Za vysokie urozhai sochnykh kormov. p. 37. M.F.Sarre. Smeshannye posevy na silos. p. 41. TEKHNOLOGIIA KORMOV: S.M.Kabozov. Kak prigotovit' belkovo-vitaminnuiu pastu i ispol'zovat' ee v zhivotnovodstve. p. 45. MEKHANIZATSIIA KORMOPROIZVODSTVA: B.V.Fedoseev, A.I.Filippov, E.G.Artamonova. Mashina dlia dobavochnogo iskusstvennogo opyleniia semennikov trav. p. 49. KRATKIE SOOBSHCHENIIA: V.I.Rumiantsev. Uplotnennye posevy odnoletnikh kormovykh kul'tur v kormovykh sevooborotakh. p. 54. M.S.Trusov. Priemy povysheniia urozhainosti podsolnechnika, gorokha i ispol'zovanie semian liutserny vtorogo ukosa. p. 55. A.T.Timofeev. Glubokaia vspashka kak sposob bor'by s sorniakami i povysheniia urozhaia mnogoletnikh trav. p. 56. K.D.Bolotov. Kanareechnik trostnikovidnyi - tsennoe syr'e dlia silosovaniia. p.58. IA.IA.Podberezkin. Obvodnenie senokosov i pastbishch. p. 59. G.I.Shishkov. Prochnaia kormovaia baza povyshaet produktivnost' zhivotnovodstva. p. 59. I.G.Patrushev. Obshchestvennomu zhivotnovodstvu - prochnuiu kormovuiu bazu. p. 61. Leontii Grigor'evich Ramenskii. p. 62. KRITIKA I BIBLIOGRAFIIA: I.S. Shatilov. Poleznaia broshiura. p. 64.

Contents translated: Increase the production of root crops for feed. p. 3. Be ready at the proper time for the ensiling of fodder and raise the quality of silage. p. 7. ECONOMICS AND ORGANIZATION OF FEED PRODUCTION: K.I.Saichuk. Effectiveness of grassland forage crop rotation. p. 11. MEADOW AND PASTURE MANAGEMENT: D.S.Smirnov. High yields of alfalfa seeds under snow water irrigation. p. 18. A.D.Magaeva. Effect of different amounts of nitrogen fertilizers on meadow yield. p. 21. CULTIVATION OF GRASSES: B.F.Solov'ev. Sudan grass in new districts. p. 24. Z.S.Kuvik. Sudan grass as a companion crop. p. 27. S.N.Tumanovskii. Growing alfalfa on state farms in nonchernozem provinces. p 30. N.I.Zakharov, Z.P.Polovnikova. Growing Perm red clover in Molotov Province. p. 33. SUCCULENT FORAGE CROPS: A.I.Vytchikov. For high yields of succulent feeds. p.37. M.F.Sarre. Mixed sowings for silage. p. 41. TECHNOLOGY OF FEEDING STUFFS: S.M.Kabozov. How to prepare and use protein-vitamin paste in animal husbandry. p. 45. MECHANIZATION OF FEED PRODUCTION: B.V.Fedoseev, A.I.Filippov, E.G.Artamonova. Machine for the supplementary artificial pollination of grass seed plots. p. 49. BRIEF REPORTS: V.I.Rumiantsev. Dense sowing of annual forage crops in forage crop rotations. p. 54. M.S.Trusov. Ways of increasing the yield of sunflowers and peas, and use of seeds of second cutting alfalfa. p. 55. A.T.Timofeev. Deep plowing as a means for controlling weeds and raising the yield of perennial grasses. p. 56. K.D. Bolotov. Canary grass [Digraphis arundinacea] is a valuable silage crop. p. 58. IA.IA.Podberezkin. Irrigation of hay fields and pastures.p. 59. G.I.Shishkov. Stable feed supply raises productivity in animal husbandry. p. 59. I.G.Patrushev. Give communal animal husbandry a stable feed supply. p. 61. Leontii Grigor'evich Ramenskii. p. 62. REVIEWS AND BIBLIOGRAPHY: I.S.Shatilov. Useful brochure. p. 64.

Vol. 4, no. 5, May 1953.

Contents: V szhatye sroki provesti senouborku i silosovanie kormov. p. 3. EKONOMIKA I ORGANIZATSIIA KORMOPROIZVODSTVA: A.G.Batyrshin. Ne dopuskat' poteri sena pri uborke. p. 6. N.M.Davydov. Priemy sozdaniia zelenogo konveiera v Kostromskoi oblasti. p. 10. I.M.Solodovnikov, P.F.Kotov. Zelenyi konveier v kolkhoze imeni Kirova. p. 15. LUGOPASTBISHCHNOE KHOZIAISTVO: N.K.Kas'ianov, T.N.Keliukh. Sozdavat' iskusstvennye senokosy na bogare IUzhnogo Kazakhstana i Srednеaziatskikh respublik. p. 18. Sh.V.Aleksanian. Izmenenie soderzhaniia fosfora i kal'tsiia v travostoe tselinnoi zapovednoi stepi. p. 22. POLEVOE TRAVOSEIANIE: I.A. Skachkov, M.S.Tikhonov. Mnogoletnie travy pri oroshenii. p. 26. V.I.Chechulin. Odnoletnie travy v usloviiakh oroshaemogo zemledeliia. p. 31. KUL'TURY SOCHNOGO KORMA: I.V.Svechnikov. Primenenie granulirovannykh udobrenii pod kormovye kul'tury. p. 35. TEKHNOLOGIIA KORMOV: I.P.Orlov. Tekhnologiia uborki trav na seno. p. 39. MEKHANIZATSIIA KORMOPROIZVODSTVA: N.I.Matiushkov. Kompleksnaia mekhanizatsiia senouborki. p. 45. B.V.Fedoseev, Z.S.Beliaeva. Mekhanizatsiia podkashivaniia verkhushek steblei pozdnespelogo klevera krasnogo. p. 57. KRATKIE SOOBSHCHENIIA: M.I. Samsonov. Osvoenie peskov Muiun-Kum. p. 60. S.P. Shcherbatykh, O.A.Semikhatova. Vliianie solozheniia i bakterizatsii semian na razvitie i urozhai zelenoi massy i sena sudanskoi travy. p. 61. M.Al'zhanov. Uvelichim ploshchad' pod kormovymi kul'turami. p.63. G.N.Maslennikov. Kolkhoz imeni Voroshilova ukrepliaet kormovuiu bazu. p. 63. KRITIKA I BIBLIOGRAFIIA: P.A.Sobachenkov. Posobie dlia ucheta silosa. p. 64.

Contents translated: Make hay and ensile feeds in a short length of time. p. 3. ECONOMICS AND ORGANIZATION OF FEED PRODUCTION: A.G. Batyrshin. Do not allow losses of hay during the harvest. p. 6. N.M.Davydov. Methods for setting up a green fodder plan in Kostroma Province. p. 10. I.M. Solodovnikov, P.F.Kotov. Green fodder plan at the Kirov Collective Farm. p. 15. MEADOW AND PASTURE MANAGEMENT: N.K.Kas'ianov, T.N.Keliukh. Create artificial meadows on piedmont steppes of southern Kazakhstan and the Central Asian republics. p. 18. Sh.V.Aleksanian. Change in the phosphorus and potassium content of the grass stand on a virgin steppe reservation. p. 22. CULTIVATION OF GRASSES: I.A.Skachkov, M.S.Tikhonov. Perennial grasses under irrigation. p. 26. V.I.Chechulin. Annual grasses in irrigation farming. p. 31. SUCCULENT FORAGE CROPS: I.V.Svechnikov. Application of granulated fertilizers to forage crops. p. 35. TECHNOLOGY OF FEEDING STUFFS: I.P.Orlov. Methods for harvesting grass for hay. p. 39. MECHANIZATION OF FEED PRODUCTION: N.I.Matiushkov. Over-all mechanization of haymaking. p. 45. B.V.Fedoseev, Z.S.Beliaeva. Mechanizing the cutting of stem tops of late red clover. p. 57. BRIEF REPORTS: M.I.Samsonov. Reclamation of the "Muyun-Kum" sands. p.60. S.P.Shcherbatykh, O.A.Semikhatova. Effect of malting and treating seeds with bacterial preparations on the development and yield of tops and hay of Sudan grass. p. 61. M.Al'zhanov. Let's increase the land in forage crops. p. 63. G.N.Maslennikov. Voroshilov Collective Farm is building up its feeding system. p. 63. REVIEWS AND BIBLIOGRAPHY: P.A.Sobachenkov. Manual for calculating silage. p. 64.

KREST'IANKA [THE PEASANT WOMAN]. Published by Izd-vo [Publishing House] "Pravda." Moscow, vol.31, no. 6, June 1953.

Contents: T.Novikova. V goriachuiu poru. p. 2. Borish Palotai. Schastlivaia vengerskaia zhenshchina. p. 6. Oles' Gonchar. Tavriia. Otryvok iz romana. p. 8. Mariia Pukhach. My stroim novuiu Pol'shu. p. 11. Po Sovetskomu Soiuzu. p. 13. Aleksei Levchenko. Istoriia odnoi fermy. p. 14. Bosil'ka Mar'ianovich. Za svobodu i nezavisimost'. p. 15. A.Elagina. Novyi predsedatel'. p.17. E.Lagovskaia. Umelye ruki. p.18. IAn' Fei. Semeinyi spor. Rasskaz. p. 21. IAn' Chen'. Zemlia. Stikhi. p. 23. I.Beliaev. Utrom posle seva. Stikhi. p. 23. Aleksandr Goriunov. V klube. Stikhi. p. 23. I.Konovalov. Vozvrashchenie zhizni. p. 24. N.Likhacheva. Kak priuchat' detei k poriadku i akkuratnosti. p. 25. "Admiral Ushakov." p. 27. Varvara Karbovskaia. Nevesta. Rasskaz. p. 28. P.Petrishcheva. Bor'ba s perenoschikami zaraznykh boleznei. p. 30. Mody. p. 31. Poleznye sovety. p. 32.

Contents translated: T.Novikova. During the busy time. p. 2. Borish Palotai. Happy Hungarian woman. p. 6. Oles' Gonchar. Tavriia; excerpt from a novel. p. 8. Maria Puchacz. We are building a new Poland. p. 11. Across the Soviet Union. p. 13. Aleksei Levchenko. Story of a farm. p. 14. Bosiljka Marjanovic. For freedom and independence. p. 15. A.Elagina. The new manager. p. 17. E.Lagovskaia. Skillful hands. p. 18. IAn' Fei. Family controversy; story. p. 21. IAn' Chen'. Earth; verse. p. 23. I.Beliaev. In the morning after sowing; verse. p. 23. Aleksandr Goriunov. In the club; verse. p. 23. I.Konovalov. Back to life. p. 24. N.Likhacheva. How to train children to be orderly and neat. p. 25. "Admiral Ushakov." p. 27. Varvara Karbovskaia. The bride; a story. p. 28. P.A.Petrishcheva. Fight against carriers of contagious diseases. p. 30. Fashions. p. 31. Useful advice. p. 32.

LENINGRAD. LESOTEKHNICHESKAIA AKADEMIIA. Trudy [ACADEMY OF WOOD TECHNOLOGY. Transactions]. Leningrad, no. 65, 1949.

Contents: I.N.Nikitin. Michurinskuiu biologicheskuiu nauku - na sluzhbu lesnomu khoziaistvu i zelenomu stroitel'stvu. p. 3. P.IA.Nechuiatov. Pod znakom bor'by za prioritet otechestvennoi nauki i tekhniki. p. 13. N.A.Morozov. Razvitie zavodskogo domostroeniia v SSSR. p. 25. V.N.Mikhailov. Novoe v tekhnologii derevoobrabotki. p. 33. A.N.Mitinskii. Moduli kruchеniia i moduli sdviga drevesiny. p. 49. A.N.Mitinskii. O formulakh normal'nykh napriazhenii v krivom sterzhne. p. 59. A.K.Slavianskii. Poluchenie gorodskogo (bytovogo) gaza iz drevesiny. p. 69. A.K.Mitropol'skii. O vychislenii mnozhestvennykh korreliatsionnykh uravnenii. p. 73. S.I.Vanin. Fiziko-mekhanicheskie svoistva drevesiny berezy s krasnoi. p. 93. V.A.Kulikov. Konstruirovanie predel'nykh kalibrov dlia derevoobrabotki. p. 109. A.G.Koblikova. Sovremennyi vzgliad na teoriiu skleivaniia drevesiny. p. 121. F.T.Solodkii. O teoreticheskikh obosnovaniiakh i putiakh ratsionalizatsii tekhniki podsochki. p. 125. G.D.Vlasov. Sistema postavov s ispol'zovaniem maksimal'nykh obzolov, dopuskaemykh v pilomaterialakh. p. 149. F.A.Mednikov. Issledovanie efirnogo masla eli i opredelenie putei ego promyshlennogo primeneniia. p. 167. S.N.Shemiakin. K voprosu ob optimal'noi kontsentratsii smesi v ustanovkakh pnevmaticheskogo transporta. p. 181. I.R.Bel'skii. Preimushchestva elektricheskikh metodov regulirovaniia skorosti derevoobrabatyvaiushchikh stankov. p. 185. V.IA.Filkevich. Kinematika formovaniia spichechnogo korobka. p. 201. P.N.Tal'man. Zarazhennost' porubochnykh ostatkov nasekomymi v usloviiakh zasushlivogo klimata. p.209. T.S.Kashina. Optimal'nye rezhimy skleivaniia kollagenovymi kleiami. p..219. S.I.Vanin. Ob uchastii studentov v nauchnoi rabote. p. 231. KHRONIKA.

Contents translated: I.I.Nikitin. Michurin's biological science must serve forestry and landscape gardening. p. 3. P.IA. Nechuiatov. Beneath the symbol of the struggle for the priority of Russian science and technology. p. 13. N.A.Morozov. Development of house construction at the factory in the U.S.S.R. p. 23. V.N.Mikhailov. New developments in woodworking technology. p. 33. A.N.Mitinskii. Moduli of torsion and shear of lumber as an anisotropic material. p. 49. A.N.Mitinskii. Formulae for normal stresses in a curved rod. p. 59. A.K.Slavianskii. Obtaining city (illuminating) gas from wood. p. 63. A.K.Mitropol'skii. Computing multiple correlation equations. p. 73. S.I. Vanin. Physical and mechanical properties of birch wood with reddish-brown color. p. 93. V.A.Kulikov. Constructing limit gages for woodworking. p. 109. A.G.Koblikova. Current view of the theory of gluing wood. p. 121. F.T.Solodkii. Theoretical principles and methods for improving the technology of tapping. p. 125. G.D.Vlasov. System for sawing up logs with the use of the maximal wanes allowed in sawing materials.p. 149. F.A.Mednikov. Investigating the essential oil of spruce and determining ways to use it in industry. p. 167. S.N.Shemiakin. Problem of the optimal concentration of a mixture in pneumatic transportation apparatus. p. 181. I.R.Bel'skii. Electric speed regulation on woodworking machines. p. 185. V.IA.Fil'kevich. Kinematics in making a match box. p. 201. P.N.Tal'man. Infestation of lumbering debris by insects in an arid climate. p. 209. T.S.Kashina. Optimal methods for gluing with collagen glues. p.219. S.I.Vanin. Participation of students in scientific work. p. 231. BRIEF NEWS.

No. 66, 1949.

Contents: M.I.Saltykov. Za aktivnoe uchastie v vypolnenii velikogo Stalinskogo plana preobrazovaniia prirody. p. 3. M.E.Tkachenko. Stalinskii plan preobrazovaniia prirody stepei lesnymi polosami i lesonasazhdeniiami. p. 7. I.V.Tiurin. Dokuchaev, Kostychev i Vil'iams - sozdateli ucheniia o travopol'noi sisteme zemledeliia. p. 41. Kh.A.Pisar'kov. Razvitie oroshenia v stepnykh i lesostepnykh raionakh. p. 45. V.V.Ogievskii. Polezashchitnoe lesonasazhdenie stepnykh i lesostepnykh raionov.p.51. I.A.Lavrov.Rol' mekhanizatsii v vypolnenii Stalinskogo plana po sozdaniiu polezashchitnykh lesonasazhdenii.p.55. S.I.Vanin.O Za-

chenii fitopatologii pri razvedenii polezashchitnykh lesorazvedenii.p.63.S.I.Vanin.Mikoriza i ee znachenie dlia stepnogo lesonasazhdeniia. p. 89. P.N.Tal'man. K voprosu ponimaniia vnutrividovykh vzaimosviazei v srede rastenii i zhivotnykh. p. 97. E.A.Zhemchuzhnikov. O soleustoichivosti seiantsev nekotorykh drevesnykh i kustarnikovykh porod. p. 129. G.G.Samoilovich. Primenenie aviatsii i aerofotos"emki dlia polezashchitnogo lesorazvedeniia. p. 137. M.N.Rimskii-Korsakov. K faune nasekomykh polezashchitnykh polos. p. 145. I.N.Nikitin. Vozrastnaia stadiinost' i metody uskoreniia rosta duba v pervye gody ego zhizni. p. 155. P.L.Bogdanov. Drevesnye porody dlia lesnykh polos polezashchitnogo lesorazvedeniia. p. 171. A.S.Mal'chevskii. Izuchenie fauny ptits i mlekopitaiushchikh polezashchitnykh lesnykh polos. p. 189. I.N. Zarudnyi. Lesovyrashchivanie gnezdami. p. 201.

Contents translated: M.I.Saltykov. For active participation in and fulfilment of the great Stalin plan for the transformation of nature. p. 3. M.E.Tkachenko. Stalin plan for the transformation of nature on the steppes. p. 7. I.V.Tiurin. Dokuchaev, Kostychev and Vil'iams - creators of the doctrine of grassland agriculture. p. 41. Kh.A.Pisar'kov. Development of irrigation in steppe and forest-steppe regions of European Russia and its signifacance for the national economy. p. 45. V.V.Ogievskii.Shelterbelts, their types and importance in the great Stalin plan for the transformation of nature in steppe and forest-steppe regions. p. 51. I.A.Lavrov. Importance of machinery in carrying out the Stalin plan for setting up shelterbelts. p. 55. S.I.Vanin. Importance of phytopathology in growing shelterbelts. p. 63. S.I.Vanin. Mycorrhiza and its importance for steppe afforestation. p. 89. P.N.Tal'man. Concept of intraspecific interrelations of plants and animals in the environment as it applies to the forest. p. 99. E.A.Zhemchuzhnikov. Resistance to salts of the seedlings of some arborescent and shrub varieties. p. 129. G.G.Samoilovich. Significance of aviation and aerial photography for shelterbelt forestry. p. 137. M.N.Rimskii-Korsakov. On the insect fauna of shelterbelts. p. 145. I.N.Nikitin. Methods for accelerating the growth of the oak (Q. Roburh) during the first years of life. p. 155. P.L.Bogdanov. Varieties of trees for shelterbelts. p. 171. A.S.Mal'chevskii. Studying the bird and mammal fauna of shelterbelts and other steppe plantations of artificial origin. p. 189. I.N.Zarudnyi. Spot seeding as a method for increasing the productivity of forest stands. p.201.

LESNAIA PROMYSHLENNOST' [FOREST INDUSTRIES]. Organ of Ministerstvo lesnoi i bumazhnoi promyshlennosti SSSR [Ministry of Forest and Paper Industries of the U. S. S. R.]. Moscow, vol. 13, no. 6, June 1953.

Contents: Kompleksnaia vyrabotka - vazhneishii pokazatel' proizvoditel'nosti truda. p. 1. LESOZAGOTOVKI: A.B.Pantser. Novye trelevochnye lebedki L-19 i L-20. p. 4. Opyt peredovykh predpriiatii: G.S.IAkovlev. Uproshchennye lezhnevye dorogi dlia letnei vyvozki lesa avtomobiliami. p. 12. Kachestvo produktsii: N.G.Shebarshin. Za dal'neishee povyshenie kachestva produktsii. p. 14. K.P.Rigov, A.S. Matveev-Motin. Ratsional'no ispol'zovat' dubovuiu drevesinu. p. 17. SPLAV: T. Z. Shevchenko. Regulirovanie stoka splavnykh gornykh rek. p. 18. N.E. Mitiakov. Elektricheskoe osveshchenie sortirovochno-splotochnykh rabot. p. 21. MEKHANICHESKAIA OBRABOTKA DREVESINY: A.L.Bershadskii. Za kompleksnoe reshenie voprosov skorostnogo pileniia. p.22. EKONOMIKA I PLANIROVANIE: P.I. Platonov. Sokrashchenie proizvodstvennogo tsikla - delo vsekh rabotnikov lespromkhoza. p. 25. K.T. Senchurov. Krizis lesnoi promyshlennosti kapitalisticheskikh stran. p. 28. BIBLIOGRAFIIA: N.P. Voznesenskii. Nepolnotsennyi uchebnik. p. 32.

Contents translated: over-all output is the most important index of labor productivity. p. 1. LUMBERING: A. V. Pantser. New skidding winches L-19 and L-20. p. 4. Practices of leading enterprises: G. S. IAkovlev. Simplified log roads for summer hauling of logs by automobile. p. 12. Quality of production: N. G. Shebarshin. For greater improvement in the quality of production. p. 14. K. P. Rigov. Utilize oak efficiently. p. 17. TIMBER RAFTING: T. Z. Shevchenko. Regulating the flow of timber-rafting mountain rivers. p. 18. N. E. Mitiakov. Electric lighting for sorting and raft-making operations. p. 21. MECHANICAL PROCESSING OF WOOD: A. L. Bershadskii. Over-all solution of problems of high-speed sawing. p. 22. ECONOMIC STRUCTURE AND PLANNING: P. I. Platonov. Reducing the production cycle is the business of every worker of the lumbering camp. p. 25. K. T. Senchurov. Crisis in the lumbering industry of capitalistic countries. p. 28. BIBLIOGRAPHY: N. P. Voznesenskii. Defective textbook. p. 32.

LESNOE KHOZIAISTVO [FORESTRY]. Organ of Ministerstvo lesnogo khoziaistva SSSR [Ministry of Forestry of the U. S. S. R.]. Moscow, vol. 6, no. 4, Apr. 1953.

Contents: Obraztsovo provesti vse lesokul'turnye raboty. p. 1. LESOKUL'TURY: V. A. Bodrov. O sposobakh kul'tur sosny na Nizhnedneprovskikh peskakh. p. 3. N. G. Zakharov, L. S. Dotsenko, V. P. Dubrovskii, V. L. Leont'ev, I. B. Revut. Zakreplenie peskov bitumnoi emul'siei. p. 6. A. P. Matiulina. Vliianie stepeni propolki na vlazhnost' pochvy i rost sosny v Archadinskom leskhoze. p.12. V. P. Fedorenko. Obrabotka svetlokashtanovykh solontsevatykh pochv pod lesnye polosy. p.16. Z. I. Akaemova. Rost seiantsev viaza melkolistnogo pri razlichnoi vlazhnosti pochv. p.18. G. G. IUnash. Mery bor'by s veinikom i zubrovkoi pri lesorazvedenii. p. 22. F. P. Liubich. Osobennosti rosta i razvitiia abrikosa pri gnezdovom sposobe kul'tury. p. 26. N. V. Volin. Vyrashchivanie seiantsev viaza melkolistnogo vo vremennykh bogarnykh pitomnikakh. p.28. I. D. Shcherlin. Vyrashchivanie posadochnogo materiala v Kazakhskoi SSR. p. 30. M. K. Gladyshevskii. Proverka kachestva lesnykh semian v proizvodstvennykh usloviiakh. p. 32. E. F. Kotova. Sposob polucheniia massovogo posadochnogo materiala leshchiny vegetativnym putem. p. 33. OKHRANA I ZASHCHITA LESA: B. IU. Fal'kenshtein. Novye khimicheskie sposoby bor'by s suslikami. p. 35. I. E. Kliushina. Aviakhimbor'ba s zhukami maiskogo khrushcha v Buzulukskom boru. p. 36. M. A. Anfinnikov, G. V. Dubinin, M. L. Kondratenko. Aviakhimbor'ba s vrediteliami zheludei v Fastovskom leskhoze. p. 37. A. V. Smirnoi. Unichtozhenie maiskogo khrushcha aviaopylivaniem. p. 39. A. V. Ponomarenko. Mekhanizirovannyi sposob bor'by s vrediteliami dubrav. p. 40. A. A. Pomerantsev. Posadka seiantsev sosny v dno shirokikh borozd. p. 42. B. V. Ryvkin. Sosnovye pilil'shchiki i bor'ba s nimi. p. 43. P. A. Polozhentsev, A. K. Artiukhovskii. Poleznye chervi-istrebiteli neparnogo shelkopriada. p. 46. IU. M. Fatakhov. Ivovyi listoed i mery bor'by s nim. p. 47. E. A. Shumanov. Povrezhdeniia drevesnykh porod gornoi tsikadoi. p. 50. M. A. Milovtsova. Poleganie vskhodov i seiantsev sosny i preduprezhdenie etogo zabolevaniia. p. 51. P. Kuznetsov. Bor'ba s rasprostraneniem drevesnitsy v"edlivoi. p. 52. N. A. Petrova. Uglokrylaia dubovaia piadenitsa - vreditel' lesov Azerbaidzhanskoi SSR. p. 52. V. Bochenko. O vrednykh nasekomykh v zagazirovannykh nasazhdeniiakh. p. 53. A. D. Kleiner. Bolezni fistashki v Uzbekistane. p. 54. S. P. Antsyshkin. Meropriiatiia po okhrane lesov ot pozharov. p. 56. N. N. Egorov. Priroda lesnykh pozharov v lentochnykh borakh Zapadnoi Sibiri. p. 59. L. K. Pozdniakov. Vliianie beglykh nizovykh pozharov na rezhim vlazhnosti i temperatury pochvy. p. 62. F. A. Liashenko, E. D. Solodukhin. Effektivny li protivopozharnye bar'ery iz listvennykh porod na Dal'nem Vostoke? p. 63. L. N. Gribanov. Bor'ba s lesnymi pozharami, voznikaiushchimi ot grozovykh razriadov. p. 64. LESOVODSTVO I ORGANIZATSIIA LESNOGO KHOZIAISTVA: A. V. Tiurin. Sezonnoe razvitie klena ostrolistnogo v evropeiskoi chasti SSSR. p. 65. M. M. Veresin. Semenovodstvo i razmnozhenie topolei. p. 68. N. I. Bondarenko. Topol' piramidal'nyi i ego novye formy. p. 72. K. F. Zolotukhin. Uporiadochit' planirovanie rubok ukhoda. p. 77. N. A. Shishkin. Organizatsiia lesoustroitel'nykh rabot na Severe. p. 77. N. N. Svalov. Sanitarnoe sostoianie i metody ozdorovleniia nasazhdenii Vologodskoi oblasti. p. 79. A. Maurin'. Estestvennaia vegetativnaia gibridizatsiia u kavkazskoi pikhty v Latviiskoi SSR. p. 81. A. P. Sliadnev. Prichiny srastaniia kornei derev'ev. p. 82. I. V. Zykov. Sibirskaia listvennitsa na okrainakh Kuznetskogo Alatau i v severnoi lesostepi Sibiri. p. 85. A. F. Dem'ianenko. Opyt razvedeniia eli tian'-shanskoi v usloviiakh Severnoi Kirgizii. p. 88. N. Ustinov. Korchevka pnei sposobom raskalyvaniia. p. 89. V STRANAKH NARODNOI DEMOKRATII: Lesonasazhdeniia v Kitae. p. 92. Pis'ma v redaktsiiu. p. 93. Novye knigi. p. 95.

Contents translated: Carrying out all afforestation work in an exemplary fashion. p.1. FOREST PLANTS: V. A. Bodrov. Methods for growing pine on Lower Dnieper sands. p. 3. N. G. Zakharov, L. S. Dotsenko, V. P. Dubrovskii, V. L. Leont'ev, I. B. Revut. Sand binding with a bitumen emulsion. p. 6. A. P. Matiulina. Effect of weediness on soil moisture and growth of pine in the Archadinskaya Forest Administration. p.12. V. P. Fedorenko. Tillage of light-chestnut solonetz soils for forest belts. p.16. Z. I. Akaemova. Growth of seedlings of the fine-leaved elm[Ulmus pinnato-ramosa] under different soil moisture. p.18. G. G. IUnash. Controlling reedgrass and sweetgrass in silviculture. p. 22. F. P. Liubich. Characteristics of the growth and development of the apricot under cultivation in clumps. p. 26. N. V. Volin. Growing fine-leaved elm seedlings [Ulmus pinnato-ramosa] in temporary dry-farming nurseries. p. 28. I. D. Shcherlin. Growing transplant material in the Kazakh S. S. R. p. 30. M. K. Gladyshevskii. Testing the quality of tree seeds under production conditions. p. 32. E. F. Kotova. Obtaining filbert transplanting stock in large quantities by a vegetative method. p. 33. FOREST PROTECTION: B. IU. Fal'kenshtein. New chemical means of controlling susliks. p. 35. I. E. Kliushina. Aeronautic chemical control of the June bug in Buzuluk Pine Forest. p. 36. M. A. Anfinnikov, G. V. Dubinin, M. L. Kondratenko. Aeronautical chemical contorol of acorn pests in the Fastov Forest Administration. p. 37. A. V. Smirnoi. Destroying the June bug by aerial dusting. p. 39. A. V. Ponomarenko. Mechanized method for controlling pests in oak forests. p. 40. A. A. Pomerantsev. Planting pine seedlings at the bottom of deep furrows. p. 42. B. V. Ryvkin. Pine saw flies and their control. p. 43. P. A. Polozhentsev, A. K. Artiukhovskii. Useful worms that destroy the gypsy moth. p. 46. IU. M. Fatakhov. Willow leaf-eaters and their control. p. 47. E. A. Shumanov. Mountain cicada damage to trees. p. 50. M. A. Milovtsova. Lodging of pine shoots and seedlings and prevention of the disease. p. 51. P. Kuznetsov. Controlling the spread of the leopard moth. p. 52. N. A. Petrova. The oak measuring worm, a pest in forests of the Azerbaijan S. S. R. p. 52. V. Bochenko. Harmful insects in stands subject to heavy gas concentrations. p. 53. A. D. Kleiner. Pistachio diseases in Uzbekistan. p. 54. S. P. Antsyshkin. Measures for protecting forests from fires. p. 56. N. N. Egorov. Nature of forest fires in pine forest belts of Western Siberia. p. 59. L. K. Pozdniakov. Effect of low, running fires on the moisture cycle and temperature of the soil. p. 62. F. A. Liashenko, E. D. Solodukhin. Are deciduous strips effective as fire barriers in the Far East? p. 63. L. N. Gribanov. Control of forest fires caused by lightning. p. 64. FORESTRY AND THE ORGANIZATION OF FOREST ECONOMY: A. V. Tiurin. Seasonal development of the Norway maple in European Russia. p. 65. M. M. Veresin. Seed production and propagation of poplars. p. 68. N. I. Bondarenko. Pyramidal poplar and its new forms. p. 72. K. F. Zolotukhin. Regularize the planning of improvement cuttings. p. 77. N. A. Shishkin. Organization of forest management work in the North. p. 77. N. N. Svalov. State of infection and methods for eradicating disease from plantations in Vologda Province. p. 79. A. Maurin'. Natural vegetative hybridization of the Caucasian fir in the Latvian S. S. R. p. 81. A. P. Sliadnev. Reasons why tree roots grow together. p. 82. I. V. Zykov. Siberian larch on the borders of the Kuznets Ala-Tau and in the northern forest-steppe area of Siberia. p. 85. A. F. Dem'ianenko. Raising Tien Shan spruce in Northern Kirgizia. p. 88. N. Ustinov. Uprooting stumps by splitting them. p. 89. IN COUNTRIES OF THE PEOPLE'S DEMOCRACIES: Afforestation in China. p. 92. Letters to the editor. p. 93. New books. p. 95.

MASHINNO-TRAKTORNAIA STANTSIIA [MACHINE-TRACTOR STATION]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U. S. S. R.]. Moscow, vol. 13, no. 6, June 1953.

Contents: Bystro i bez poter' ubrat' urozhai. p. 1. PEREDOVOI OPYT TABOTY MTS: K. Borin. Vysokoproizvoditel'no ispol'zovat' kombainy. p. 3. IA. Fishman. Opyt mekhanizatsii ochistki i sushki zerna. p. 7. M. Pavlov, S. Shevkalenko. Ispol'zovanie obmennogo fonda ogregatov na Stavropol'e. p. 10. V. IAtsenko. Podni at' vse brigady MTS do urovnia peredovykh. p. 12. A. Avrorskii, L. Levina. Veialka-zernopul't. p. 13. N. Romanov. Pereoborudovanie podborshchika-volokushi PVT-1, 0. p. 14. S. Bychkov, P. Isaev. Uborka chechevitsy samokhodnym kombainom. p. 15. V. Bashkirov. V Medvedovskoi MTS. p. 16. MEKHANIZATSIIA ZHIVOTNOVODSTVA: I. Brik. Opyt raboty na elektrostrigal'nom agregate RSA-12. p. 18. EKSPLUATATSIIA MASHINNO-TRAKTORNOGO PARKA: E. Gribov, V. Degtiarev. Kak uluchshit' ispol'zovanie traktorov. p. 21. P. Petrusevich. Ekspluatatsiia plugov v sadakh. p. 24. L. Tevelev. Uvelichenie emkosti toplivnoi sistemy traktora S-80. p. 25. REMONT MASHIN: G. Mel'nikov. Remont osnovnykh detalei sveklokombaina SKEM-3. p. 26. M. Tishchenko. Kak my likvidirovali pererashkod masla na traktorakh S-80. p. 29. M. Kol'tsov, I. Liberov. Elektroiskrovaia obrabotka metallov. p. 30. KRITIKA I BIBLIOGRAFIIA: V. Novozhilov, V. Knysh. Uluchshit' kachestvo uchebnykh posobii dlia podgotovki mekhanizatorov. p. 31.

Contents translated: Harvesting quickly and without loss. p. 1. PROGRESSIVE WORK PRACTICE OF MACHINE-TRACTOR STATIONS: K. Borin. Highly efficient use of combines. p. 3. IA. Fishman.

Mechanization of cleaning and drying grain. p. 7. M. Pavlov, S. Shevkalenko. Using a stock of interchangeable parts and units in Stavropol'. p. 10. V. IAtsenko. Raise the level of all brigades to that of the leading ones. p. 12. A. Avrorskii, L. Levina. Combined winnowing machine and grain sorter. p. 13. N. Romanov. Converting the PVT-1, 0 pick-up sweep rake. p. 14. S. Bychkov, P. Isaev. Harvesting lentils with a self-propelled combine. p. 15. V. Bashkirov. At the Medvedovskaya Machine-Tractor Station. p. 16. MECHANIZATION IN RAISING LIVESTOCK: I. Brik. Operating practice with the RSA-12 electric shearing apparatus. p. 18. USE OF MACHINE-TRACTOR STATION EQUIPMENT: E. Gribov, V. Degtiarev. How to improve the use of tractors. p. 21. P. Petrusevich. Use of plows in orchards. p. 24. L. Tevelev. Increasing the capacity of the S-80 tractor's fuel system. p. 25. MACHINERY REPAIR: G. Mel'nikov. Repairing basic parts of the SKEM-3 beet combine. p. 26. M. Tishchenko. How we eliminated excess oil consumption in S-80 tractors. p. 29. M. Kol'tsov, I. Liberov. Electric spark treatment of metal surfaces. p. 30. REVIEWS AND BIBLIOGRAPHY: V. Novozhilov, V. Knysh. Improving the quality of textbooks for farm mechanics. p. 31.

MEKHANIZATSIIA I ELEKTRIFIKATSIIA SOTSIALISTICHESKOGO SEL'SKOGO KHOZIAISTVA [MECHANIZATION AND ELECTRIFICATION OF SOCIALIST AGRICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U.S.S.R.]. Moscow, no. 4, Apr. 1953.

Contents: A.A.Baranov. Issledovanie osnovnykh elementov tekhnologii poseva zernovykh kul'tur s odnovremennoi podelkoi polivnykh borozd. p. 3. F.N.Larioshin. IArusnaia vspashka kak mera bor'by s otrastaniem liutserny. p. 14. IU.K.Kirtbaia. K voprosu o sisteme stsepok dlia agregatirovaniia sel'skokhoziaistvennykh traktorov. p. 18. E.S.Bosoi. O skorosti nozha samokhodnogo kombaina S-4. p. 29. S.S.Saakian. Skol'zhenie vedomogo tsilindricheskogo kolesa na plasticheskom puti. p. 35. M.A.Markin, S.P.Kazakov. Ispytanie i gidroenergeticheskii raschet dozhdeval'nykh apparatov i mashin. p. 40. A.G.Soloveichik. Uluchshenie sistemy vozdukhoochistki traktornykh dvigatelei. p. 47. S.V.Shchurov. Voprosy organizatsii elektromashinno-traktornykh stantsii. p. 56. V.N.Andrianov, G.F.Klement'ev. Effektivnost' sovmestnoi raboty vetroelektricheskikh i gidroelektricheskikh stantsii. p. 65 S.D.Levintov. Opyt osushchestvleniia samosinkhronizatsii generatorov na sel'skikh GES. p. 71. V.A.Goberman, L.A.Goberman. Voprosy ispol'zovaniia avtomobilia v sel'skom khoziaistve. p. 76. N.N.Luchinskii. O povyshenii prokhodimosti avtomobilei po gruntovym dorogam. p. 86. KRITIKA I BIBLIOGRAFIIA: I.I.Bugaenko. Usilit' populiarizatsiiu novoi sel'skokhoziaistvennoi tekhniki. p. 93. A.Pronin. Kniga o sovetskom plugostroenii. p. 94.

Contents translated: A.A.Baranov. Examining the basic technological elements of grain sowing with simultaneous opening of irrigation furrows. p. 3. F.N.Larioshin. Layer plowing as a measure against the regrowth of alfalfa. p. 14. IU.K.Kirtbaia. Coupling system for farm machinery on agricultural tractors. [illegible] the S-4 self- [illegible] kidding of a [illegible]. p. 35. M.A. [illegible] pparatus and [illegible]r.p.40.

[illegible]ob- [illegible]e [illegible]d [illegible] [illegible]i- [illegible]ii-

kov. Analiz skhem kabelepodvoda elektricheskikh traktorov. p. 56. E. M. Lebedeva. Ispol'zovanie vilita v kachestve elementa rele povysheniia napriazheniia. p. 63. IA. I. Shefter, I. V. Rozhdestvenskii. Ob izolirovannoi rabote vetroelektrostantsii s inertsionnym akkumuliatorom. p. 71. A. A. Dubrovskii. Universal'nyi integriruiushchii schetchik. p. 83. OBMEN OPYTOM: P. I. Vagin. Avtomatizatsiia dopolnitel'nogo osveshcheniia v ptichnikakh. p. 87. A. V. Budantsev. Elektrotekhnicheskaia laboratoriia Gruzsel'energo. p. 89. KRITIKA I BIBLIOGRAFIIA: A. Chernov. O knige "Gazogeneratornyi traktor GB-58." p. 92. Nauchnaia informatsiia i khronika. p. 94.

Contents translated: D. A. Chudakov. Diagrams and parameters of hydraulic mechanisms for operating mounted farm implements. p. 3. N. D. Luchinskii. Draught power of caterpillar tractors and plowing speed. p. 15. F. S. Zavalishin. Planning and calculation of mechanical equipment for mechanizing field operations in farming. p. 24. I. P. Pogorelyi. Variation in the degree of compression in tractor motors. p. 33. G. I. Nazarov. Effective drive for an electric tractor. p. 44. N. I. Klokov. Analysis of arrangements for the lead-in cable of electric tractors. p. 56. E. M. Lebedeva. Using "vilit" [a carborundum product] as an element in a high-voltage relay. p. 63. IA. I. Shefter, I. V. Rozhdestvenskii. Operation in isolation of wind-power electric stations with an inertia battery. p. 71. A. A. Dubrovskii. Universal intergrating meter. p. 83. EXCHANGE OF EXPERIENCE: P. I. Vagin. Installation of automatic supplementary light in chicken houses. p. 87. A. V. Budantsev. Electrotechnical laboratory of the Georgian Rural Power Administration. p. 89. REVIEWS AND BIBLIOGRAPHY: A. Chernov. On the book "GB-58 gas generating tractor." p. 92. Scientific information and brief news. p. 94.

MOLOCHNAIA PROMYSHLENNOST' [DAIRY INDUSTRY]. Organ of Ministerstvo legkoi i pishchevoi promyshlennosti SSSR [Ministry of Light and Food Industries of the U. S. S. R.]. Moscow, vol. 14, no. 6, June 1953.

Contents: Obmen opytom - vazhneishee sredstvo uluchsheniia raboty promyshlennosti. p. 1. N.Chekulaev, L. Chekulaeva. Nedostatki v raschetakh. p. 5. N. Pavlov. Chto pokazyvaet opyt. p. 6. A. Eremeev. Odna ili dve smeny. p. 8. R. Miezis. O razmeshchenii nekotorogo oborudovaniia. p. 9. A. Magnitskii. Master ratsionalizator A. F. Evseenkov. p. 10. M. Gibshman, B. Kamnev. Sodruzhestvo rabotnikov nauki i proizvodstva. p. 12. V. Kostygov. Ob ispol'zovanii proizvodstvennykh moshchnostei tsekhov sushki i sgushcheniia moloka. p. 14. PROIZVODSTVO I TEKHNIKA: G. Blok, S. Geimberg. Primenenie drozhzhei v proizvodstve slivochnogo masla. p. 17. N. Mazokhina. Osobennosti vyrabotki tvoroga v metallicheskom oborudovanii. p. 21. A. Diubanov. Dvukhval'tsovaia sushilka. p. 24. V. Tregubov. Stochnye vody maslodel'nykh zavodov. p. 26. IZ NAUCHNO-ISSLEDOVATEL'SKIKH RABOT: V. Shuvalov. Dvizhenie zhidkosti v maslosbivateliakh s meshalkami. p. 31. P. D'iachenko, I. Vlodavets, E. Bogomolova. Sposob polucheniia pishchevogo kazeina. p. 33. A. Fialkov. O tselesoobraznosti uvelicheniia ob"ema tsilindra separatorov. p. 36. G. Glukhov, O. Mordovina. Zhirnost' moloka korov v Saratovskoi oblasti. p. 38. OBMEN OPYTOM: E. Volochkova, N. Mironova, S. Egorov, A. Berezovskaia. Vitaminizirovannye kislomolochnye produkty. p. 40. I. Kontorin. Uvelichenie moshchnosti molochnokonservnogo zavoda. p. 41. N. Samsonov. Povyshenie kvalifikatsii inzhenerno-tekhnicheskikh rabotnikov. p. 42. I. Milovidov. O nedostatkakh konstruktsii i balansirovke separatorov OSE i "Ural-6." p. 43. E. Petukhova. Iz opyta raboty laboranta. p. 44. Konsul'tatsiia. p. 45. Novye knigi. p. 46.

Contents translated: Exchange of experience is the chief means of improving the work of the industry. p. 1. N. Chekulaev, L. Chekulaeva. Defective calculations. p. 5. N. Pavlov. What experience shows. p. 6. A. Eremeev. One or two shifts. p. 8. R. Miezis. Disposition of certain equipment. p. 9. A. Magnitskii. Master rationalizer A. F. Evseenkov. p. 10. M. Gibshman, B. Kamnev. Cooperation between scientific and productive workers. p. 12. V. Kostygov. Utilization of the productive capacities of units producing powdered and condensed milk. p. 14. PRODUCTION AND TECHNOLOGY: G. Blok, S. Geimberg. Use of yeast in the production of sweet cream butter. p. 17. N. Mazokhina. Special aspects of making cottage cheese in metal equipment. p. 21. A. Diubanov. Twin-roller dryer. p. 24. V. Tregubov. Waste water from creameries. p. 26. SCIENTIFIC RESEARCH WORK: V. Shuvalov. Movement of the liquid in a churn with beaters. p. 31. P. D'iachenko, I. Vlodavets, E. Bogomolova. Method for obtaining nutritive casein. p. 33. A. Fialkov. Expediency of increasing the size of the separator bowl. p. 36. G. Glukhov, O. Mordovina. Fat in the milk of co[illegible] tov Province. p. 38. EXCHANGE OF EXP[illegible] E. Volochkova, N. Mironova, S. Egorov, A[illegible] skaia. Vitaminized sour-milk products. p. [illegible] torin. Increased output of a milk products [illegible] plant. p. 41. N. Samsonov. Raising the qu[illegible] of engineers and technicians. p. 42. I. Mil[illegible] fects in the construction and balancing of t[illegible] "Ural-6" separators. p. 43. E. Petukhova. [illegible] work experience of a laboratory technicia[illegible] Consultation. p. 45. New books. p. 46.

MOLODOI KOLKHOZNIK [THE YOUNG COLL[illegible] FARMER]. Published by TSentral'nyi kom[illegible] soiuznogo Leninskogo kommunisticheskogo [illegible] Molodezhi [Central Committee of the All-U[illegible] munist Youth League of Lenin]. Moscow, [illegible] no. 5, May 1953.

Contents: Boris Strel'nikov. Serdtse [illegible] E. Averina. Vsegda v stroiu. p. 4. M. Isken[illegible] Istochnik sily i kreposti komsomola. p. 7. [illegible] V novom Primor'e. p. 8. V. Voitovich. Initi[illegible] somol'tsev. p. 8. G. Udal'tsova. Propagandi[illegible] p. 9. Mikhail Samarin. Pastukh iz Edigana. [illegible] kov. Topol' pustyni. p. 10. Pochin podkhvac[illegible] Na 280 protsentov! p. 10. Molodye olenevod[illegible] Chempion strany. p. 10. Ivan Shamiakin. Bl[illegible] mia. p. 11. Pomoshch' druzei. p. 13. V. Shu[illegible] lin stroitsia. p. 14. F. IUr'ev. Konnik Galin[illegible] ko. p. 15. S. I. Isaev. Dvorets nauki. p. 16. Komsomol'tsy na ferme. p. 19. N. Shatilov. [illegible] i ego aktiv. p. 19. Tovarishchi po oruzhiiu. [illegible] A. IArovoi. Liudi novoi professii. p. 19. Av[illegible] Zergalam. Rasskaz. p. 20. S. Bardin. Pod[illegible] terrora. p. 23. S. Chuikov. Indiiskie vpechat[illegible] Kim Panferov. Pesnia v stepi. p. 25. Boris [illegible] Iskusstvo, pomogaiushchee borot'sia. p. 27. "Bystronogii olen'." p. 27. Vladimir Kovale[illegible] beregu Sivasha. p. 28. V. Borakhvostov. Na [illegible] Amerike. p. 30. S. Krapivin. Dorogoiu znan[illegible] V. Alekseev. Rez'ba kholmogortsev. p. 31. M[illegible] Liubit' knigu. p. 31. A. Krivel'. Taezhnymi t[illegible] p. 32.

Contents translated: Boris Strel'n[illegible] of peace. p. 2. E. Averina. Always in the ra[illegible] M. Iskenderov. Source of strength and solida[illegible] Communist Youth League. p. 7. S. Zakharov. [illegible] region by the sea. p. 8. V. Voitovich. Initiati[illegible] munist Youth League members. p. 8. G. Uda[illegible] Propagandists for books. p. 9. Mikhail Sam[illegible] man from Edigan. p. 9. V. Kulikov. Poplar o[illegible] ert. p. 10. Example is being followed. p. 10. [illegible] cent! p. 10. Young reindeer breeders. p. 10. [illegible] of the country. p. 10. Ivan Shamiakin. Soon. [illegible] for friends. p. 13. V. Shumkov. Berlin under [illegible] tion. p. 14. F. IUr'ev. Horsewoman Galina Si[illegible] p. 15. S. I. Isaev. Palace of science. p. 16. I. [illegible] Communist Youth League members on the fa[illegible] N. Shatilov. A mechanic and his crew. p. 19. [illegible] in arms. p. 19. A. IArovoi. People of a new p[illegible] p. 19. Avez Sadyk, Zergalam; a story. p. 20. [illegible] Under a regime of terror. p. 23. S. Chuikov. [illegible] sions of India. p. 25. Kim Panferov. Song in [illegible] p. 25. Boris Chirkov. Art which helps in the [illegible] p. 26. M. Shkerin. "Nimble deer." p. 27. Vla[illegible] valenko. On the banks of the Sivash. p. 28. V. [illegible] stov. In the ring in America. p. 30. S. Krapi[illegible] road to knowledge. p. 31. V. Alekseev. Carvi[illegible] habitants of Kholmogory. p. 31. M. Lasovski[illegible] books. p. 31. A. Krivel'. Taiga trails. p. 32.

MOSCOW. MOSKOVSKAIA SEL'SKOKHOZIAIST[illegible] AKADEMIIA IM. TIMIRIAZEVA. Izvestiia [TI[illegible] AGRICULTURAL ACADEMY OF MOSCOW. [illegible] no. 1(2), 1953.

Contents: AGRONOMIIA: M.G.Chizhe[illegible] Rezervy povysheniia urozhainosti v piatoi sti[illegible] piatiletke. p. 3. P.M.Balaev, IU.M.Galibin. M[illegible] korennogo uluchsheniia dernovo-podzolistykh [illegible] p. 13. A.N.Kiselev. Podbor travosmesei dlia [illegible] sevooborotov raiona defliatsii pochvy Bashki[illegible] ASSR. p. 29. A.P.Gorin. TSveteni pshenitsy. [illegible] SEL'SKOKHOZIAISTVENNAIA MELIORATSI[illegible] Strukov. Rekonstruktsiia orositel'nykh siste[illegible] V.V.Kolpakov. Oroshenie osnovnykh sel'skok[illegible] stvennykh kul'tur v tsentral'nykh chernozem[illegible] lastiakh. p. 69. M.V.Trofimov. Vodomernyi [illegible] shirokim porogom dlia izmereniia raskhodov [illegible] bol'shikh orositel'nykh kanalov. p. 95. POCH[illegible] NIE I AGROKHIMIIA: D.I.Popazov. Lesorasti[illegible] usloviia v iuzhnoi chasti gosudarstvennoi zas[illegible] lesnoi polosy Chapaevsk-Vladimirovka. p. 11[illegible] Peterburgskii. Vliianie neposredstvennogo iz[illegible] vaniia na urozhai i kachestvo l'na. p. 133. D.[illegible] kin. Dinamika razlozheniia rastitel'nykh osta[illegible] nakopleniia organicheskikh veshchestv v poch[illegible] razlichnykh usloviiakh vlazhnosti. p. 153. KH[illegible]

V.M.Klechkovskii. O zakonomernosti, opredeliaiushchei dlinu periodov sistemy D.I.Mendeleeva. p.159.
ZOOTEKHNIIA: E.IA.Borisenko. Napravlennoe vospitanie molodniaka - osnova uluchsheniia sel'skokhoziaistvennykh zhivotnykh. p. 171. P.V.Kugenev. Vliianie ratsiona doinykh korov na aminokislotnyi sostav moloka. p. 187. IA.A.Sergeev. Bliianie razlichnykh kormov i ratsionov na pishchevaritel'nye funktsii krupnogo rogatogo skota. p. 197. ELEKTRIFIKATSIIA I MEKHANIZATSIIA SEL'SKOGO KHOZIAISTVA: P.N.Listov, L.A.Knipper. Energotekhnologicheskie karty polei sevooborota oroshaemogo zemledeliia. p. 213. G.A. Golubev. Organizatsiia obsluzhivaniia teplovoi apparatury dvigatelei vysokogo szhatiia v polevykh usloviiakh. p. 229. Khronika. p. 235.

Contents translated: AGRONOMY: M.G. Chizhevskii. Possibilities for increasing crop yields in the Fifth Stalin five-year plan. p. 3. P.M.Balev, IU.M.Galibin. Methods for a basic improvement of turf-podzols. p. 13. A.N.Kiselev. Selecting grass mixtures for crop rotation in the soil deflation zone of the Bashkir A.S.S.R. p. 29. A.P.Gorin. Florescence of wheat. p. 39. AGRICULTURAL RECLAMATION: N.I.Strukov. Reconstruction of irrigation systems. p. 55. V.V.Kolpakov. Irrigating basic farm crops in the central chernozem provinces. p. 69. M.V.Trofimov. Water chute with wide sill for measuring water discharge from large irrigation canals. p. 95. SOIL SCIENCE AND AGRICULTURAL CHEMISTRY: D.I. Popazov. Conditions for forest growth in the southern part of the Chapaevsk-Vladimirovka State Shelterbelt. p. 115. A.V.Peterburgskii. Effect of direct liming on the yield and quality of flax. p. 133. D.L.Shvachkin. Dynamics of the disintegration of plant remains and the accumulation of organic substance in the soil under different conditions. p. 153. CHEMISTRY: V.M. Klechkovskii. Law determining the length of periods in D.I.Mendeleev's system. p. 159. ANIMAL HUSBANDRY: E.IA.Borisenko. Raising young stock under controlled conditions is the basis for improving farm animals. p. 171. P.V.Kugenev. Effect of rations for dairy cows on the amino-acid content of milk. p. 187. IA.A.Sergeev. Effect of different feeds and rations on the digestive functions of cattle. p. 197. ELECTRIFICATION AND MECHANIZATION OF AGRICULTURE: P.N.Listov, L.A.Knipper. Power and machinery charts of fields under crop rotation in irrigation farming. p. 213. G.A.Golubev. Set up a plan for servicing the fuel apparatus of high-compression engines in the field. p. 229. Brief news. p. 235.

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT MEKHANIZATSII SEL'SKOGO KHOZIAISTVA. Trudy [ALL-UNION SCIENTIFIC RESEARCH INSTITUTE FOR THE MECHANIZATION OF AGRICULTURE. Transactions]. Moscow, vol. 16, 1952. Mekhanizatsiia zhivotnovodstva [Mechanization in stockbreeding].

Contents: G.I. Novikov. Issledovanie protsessa rezaniia korneplodov. p. 3. A.N. Timofeev. Analiz raboty i raschet shneka smesitelia. p. 27. L.L. Shpektorov. Issledovanie novogo mekhanizma peredvizhnogo briketnogo pressa. p. 49. V.F.Korolev. Issledovanie osnovnykh parametrov trekhtaktnoi doil'noi mashiny. p. 68. A.Kh.Cherkasskii. Graficheskii sposob rascheta protsessov napolneniia i oporazhnivaniia sosudov peremennoi emkosti. p. 155. L.M.TSukernik. Issledovanie ekonomichnosti rabochego protsessa parovoi mashiny vysokogo davleniia. p. 161. A.Kh.Cherkasskii. Eksperimental'noe issledovanie koefitsienta raskhoda cherez zolotnikovye okna parovoi mashiny. p. 171. E.M.Fainzil'ber. Teoriia koefitsientov ventiliatsionnoi moshchnosti legkikh parosilovykh ustanovok. p. 181. A.V.Zheligovskii. Voprosy teorii i aerodinamicheskogo rascheta vozdushnykh tormozov dlia regulirovaniia tikhokhodnykh vetrodvigatelei. p. 194.

Contents translated: G.I. Novikov. Studying the process of cutting up root crops. p. 3. A.N. Timofeev. Analysis of the operation and calculations for a pug-mill. p. 27. L.L. Shpektorov. Investigating the new mechanism of the mobile briquet press. p. 49. V.F.Korolev. Investigating basic parameters of a three-phase milking machine. p. 68. A.Kh.Cherkasskii. Graphic method for calculating the processes of filling and evacuation of vessels of variable capacity. p. 155. L.M.TSukernik. Studying the economy of the working process of a high-pressure steam engine. p. 161. A.Kh.Cherkasskii. Experimental investigation of the coefficient of discharge through the slide valve ports of a steam engine. p. 171. E.M.Fainzil'ber. Theory of the coefficients of the ventilation capacity of light steam-power installations. p. 181. A.V. Zheligovskii. Theory and aerodynamic calculation of air brakes for regulating slow-speed windmills. p. 194.

PCHELOVODSTVO [APICULTURE]. Organ of Ministerstva sel'skogo khoziaistva i zagotovok SSSR i RSFSR [Ministries of Agriculture and Procurements of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, vol. 30, no. 6, June 1953.

Contents: RAZVEDENIE I SODERZHANIE PCHEL: E.E. Mostipan. Kak ia dobivaius' ustoichivogo medosbora. p. 3. I.S. Vekhov. Perevozka pchel povyshaet medosbor. p. 6. I.A. Babich. O podgotovke pchelinykh semei k perevozke. p. 8. A.N. Briukhanenko. Perevozka pchel na blizkoe rasstoianie. p. 10. N. Solodkova. Opyt povysheniia produktivnosti pchelinykh semei. p. 13. V. Mamotov. Opyt bor'by s roeniem v nashem raione. p. 14. V.I. Guzha. Opyty po sokrashcheniiu srokov razvitiia matok i rabochikh pchel. p. 16. O dvukhkorpusnom soderzhanii pchelinykh semei. p. 20. M.S. Pavel'eva. Ob itogakh plenuma sektsii pchelovodstva VASKhNIL po povysheniiu produktivnosti pchelovodstva. p. 23. KORMOVAIA BAZA I OPYLENIE: G.V. Kopel'kievskii. Svoevremenno vyvezti pchel na opylenie grechikhi i medosbor. p. 28. I. Elagin. Vliianie pcheloopyleniia na povyshenie urozhainosti grechikhi. p. 31. S.K. TSygankov. O pcheloopylenii semennoi liutserny. p. 33. S.G. Bogoiavlenskii. Pchely i liutserna. p. 36. V.A. Rodzin. Agrotekhnika melissy v srednei polose RSFSR. p. 42. EKONOMIKA I ORGANIZATSIIA: I. Galitskii. Bor'ba pchelovodov za Krasnoe znamia. p. 46. V. Vershinin. Pchelovodstvo - vysokodokhodnaia otrasl' v Khabarovskom krae. p. 49. V. Rodionov. Kogda zhe v Bashkirskoi ASSR po-ser'eznomu zaimutsia pchelovodstvom? p. 51. I.I. Nikolaenko. Pchelovodstvo v Kazakhstane - zabytyi uchastok. p. 54. OBMEN OPYTOM: A.V. Morkovin. O posude dlia meda. p. 55. Raicho Goristanov. Rekonstruktsiia medogonki. p. 56. F.A. Baturin. Sitechko dlia protsezhivaniia meda. p. 56. M.M. Orlov. Dressirovka pchel pri pomoshchi lovushki. p. 57. I.F. Domashenko. O poenii pchel. p. 57. A.V. Saliia. Solnechnaia voskotopka s zerkalami. p. 58. G.A. Orenchuk. Podkormka pchel pri otsutstvii pyl'tsy. p. 58. P.A. Matvienko. O lechenii gnil'tsa. p. 59. A.E. Shabunin. O smene matok. p. 60. NASHI MEDONOSY: Klever belo-rozovyi, gibridnyi. p. 60. IZ PCHELOVODNOI ZHIZNI: Sotsialisticheskoe sorevnovanie pchelovodov. p. 61. V Ministerstve sel'skogo khoziaistva Tatarskoi ASSR. p. 62. Novaia literatura. p. 62. Khronika. p. 63.

Contents translated: BREEDING AND KEEPING BEES: E.E. Mostipan. How I obtain a steady honey flow. p. 3. I.S. Vekhov. Moving bees about increases the honey flow. p. 6. I.A. Babich. Preparing bee colonies for moving. p. 8. A.N. Briukhanenko. Transporting bees a short distance. p. 10. N. Solodkova. Increasing the productivity of bee colonies. p. 13. V. Mamotov. Control of swarming in our district. p. 14. V.I. Guzha. Shortening the developmental period for queens and workers. p. 16. Keeping bee colonies in two-story hives. p. 20. M.S. Pavel'eva. Results of the plenum of the Beekeeping Section of the Lenin All-Union Academy of Agriculture on increasing the productivity of bee culture. p. 23. FEED SUPPLY AND POLLINATION: G.V. Kopel'kievskii. Moving bees out for pollinating buckwheat and gathering honey in good time. p. 28. I. Elagin. Effect of pollination by bees in increasing the yield of buckwheat. p. 31. S.K. TSygankov. Pollination of seed alfalfa by bees. p. 33. S.G. Bogoiavlenskii. Bees and alfalfa. p. 36. V.A. Rodzin. C[illegible] for melissa in the northern belt p. 42. ECONOMICS AND ORGAN[IZATION] Efforts of beekeepers to win the [Red Banner]. V. Vershinin. Beekeeping is a hig[h state farm] in Khabarovsk Territory. p. [illegible] will they take up beekeeping s[o] A.S.S.R.? p. 51. I.I. Nikolae[v]. forgotten part of agriculture i[n] EXCHANGE OF EXPERIENC[E]. Containers for honey. p. 55. Reconstructing a honey extra[ctor]. rin. Fine sieve for straining [honey]. Orlov. Using a trap for train[ing bees]. mashenko. Watering bees. p. [illegible]. wax-extractor with a mirror. Feeding bees when pollen is l[acking]. vienko. Treatment of foul br[ood]. Replacing queen bees. p. 60. Alsike clover. p. 60. BEEKE[EPING]. Socialist competition among [beekeepers]. Ministry of Agriculture for t[he year]. New literature. p. 62. Brief [news].

Vol. 30, no. 7, July 1953.

Contents: RAZVEDE[NIE] PCHEL: V.A. Nestervodskii. [Preparing bees for winter]. movke. p. 3. V.D. Laiok. Iz[[illegible] practice of leading beekeepers in the Uzbek S.S.R. p. 6. D. Pleshcheshkov. For high honey collections in the North. p. 8. V.IA. Burtov. Work of district breeding apiaries in Krasnodar Territory. p. 10. F.I. Bozhko, I.A. Galenko. Crossing bee races in Poltava Province. p. 13. V.A. Gubin. Why northern and southern bees cap the comb differently. p. 14. K. Gankevich. Simple method for measuring the length of a bee's proboscis. p. 15. P.S. Zaretskii, V.A. Temnov. Mechanization in beekeeping. p. 17. P.S. Shcherbina. Forming branch colonies and nuclei from old bees. p. 20. N.I. Buchinskii. Long-idea hives on Uzbekistan state farms. p. 23. V.P. Ignatovich. Productivity of bees grown in enlarged cells. p. 24. ECONOMICS AND ORGANIZATION: D.M. Merzliakov. We are striving for the Red Banner. p. 27. B. Synzynys, V. Kashigin, A. Svishchev. Planning and accounting for beekeeping on the state farm. p. 30. A.B. Tuchin. Development of beekeeping and increasing its productivity in Kalinin Province. p. 36. N.F. Kholodkov. Collective farm beekeeping in Tajikistan. p. 39. CONTROL OF DIS[EASES OF BEES. F.R. Piskovoi. Chemi-

pchelovodov Izbekskoi SSR. p. 6. D. Pleshcheshkov. Za vysokie medosbory na severe. p. 8. V.IA. Burtov. Rabota raionnykh plemennykh pasek v Krasnodarskom krae. p. 10. F.I. Bozhko, I.A. Galenko. Opyty po metizatsii pchel v Poltavskoi oblasti. p. 13. V.A. Gubin. O prichine raznoi pechatki meda severnymi i iuzhnymi pchelami. p. 14. K. Gankevich. Prostoi sposob izmereniia dliny khobotka u pchel. p. 15. P.S. Zaretskii, V.A. Temnov. O mekhanizatsii v pchelovodstve. p. 17. P.S. Shcherbina. Formirovanie otvodkov i nukleusov s letnymi pchelami. p. 20. N.I. Buchinskii. Ulei-lezhak v sovkhozakh Uzbekistana. p. 23. V.P. Ignatovich. O produktivnosti pchel, vyvedennykh v ukrupnennykh iacheikakh. p. 24. EKONOMIKA I ORGANIZATSIIA: D.M. Merzliakov. Boremsia za Krasnoe znamia. p. 27. B. Synzynys, V. Kashigin, A. Svishchev. Planirovanie i uchet pchelovodstva v sovkhoze. p. 30. A.B. Tuchin. O razvitii i povyshenii produktivnosti pchelovodstva v Kalininskoi oblasti. p. 36. N.F. Kholodkov. Kolkhoznoe pchelovodstvo Tadzhikistana. p. 39. BOR'BA S BOLEZNIAMI I VREDITELIAMI PCHEL: F.R. Piskovoi. Khimicheskie otravleniia pchel. p. 42. V.I. Poltev, S.G. Grebel'skii. O dezinfektsii v pchelovodstve. p. 46. V.P. Roshchin. O preparirovanii trakhei pri diagnostike akarapidoza. p. 49. N.I. Buchinskii. Zolotistaia shchurka - bich pchelovodstva v Uzbekistane. p. 50. OBMEN OPYTOM: A.V. Byval'tsev. O iaitsekladke matok osen'iu. p. 52. B.A. Tarabukin. Uteplitel'nye podushki iz solomy s bumazhnoi izoliatsiei. p. 52. N.A. IAkovlev. Sposob preduprezhdeniia roeniia. p. 53. P.F. Durnov. Kak ia pol'zuius' nukleusom-maliutkoi. p. 54. A.M. Bulaev, I.S. Kovalev. Litsevaia setka. p. 55. D.I. Salamatov. Pribor dlia vpaivaniia provoloki. p. 56. A.N. Udodov. Prisposoblenie dlia bor'by s pchelami-vorovkami. p. 56. Po sledam opublikovannykh pisem. p. 57. KRITIKA I BIBLIOGRAFIIA: S.G. Min'kov. Kniga o medonosakh Azerbaidzhana. p. 58. Novaia literatura. p. 61. NASHI MEDONOSY: Khlopchatnik. p. 62. IZ PCHELOVODNOI ZHIZNI: Sotsialisticheskoe sorevnovanie pchelovodov. p. 63. V Leningradskom otdelenii Vsesoiuznogo sel'skokhoziaistvennogo obshchestva. p. 63. Khronika. p. 64.

Contents translated: BREEDING AND KEEPING BEES: V.A. Nestervodskii. Preparing bees for winter. p. 3. V.D. Laiok. Work practice of leading beekeepers in the Uzbek S.S.R. p. 6. D. Pleshcheshkov. For high honey collections in the North. p. 8. V.IA. Burtov. Work of district breeding apiaries in Krasnodar Territory. p. 10. F.I. Bozhko, I.A. Galenko. Crossing bee races in Poltava Province. p. 13. V.A. Gubin. Why northern and southern bees cap the comb differently. p. 14. K. Gankevich. Simple method for measuring the length of a bee's proboscis. p. 15. P.S. Zaretskii, V.A. Temnov. Mechanization in beekeeping. p. 17. P.S. Shcherbina. Forming branch colonies and nuclei from old bees. p. 20. N.I. Buchinskii. Long-idea hives on Uzbekistan state farms. p. 23. V.P. Ignatovich. Productivity of bees grown in enlarged cells. p. 24. ECONOMICS AND ORGANIZATION: D.M. Merzliakov. We are striving for the Red Banner. p. 27. B. Synzynys, V. Kashigin, A. Svishchev. Planning and accounting for beekeeping on the state farm. p. 30. A.B. Tuchin. Development of beekeeping and increasing its productivity in Kalinin Province. p. 36. N.F. Kholodkov. Collective farm beekeeping in Tajikistan. p. 39. CONTROL OF DISEASES OF BEES. F.R. Piskovoi. Chemi-

stva pomeshchenii dlia sel'skokhoziaistvennykh ptits. p. 1. N.G.Nazartsev, N.P. Tret'iakov, A.A.Krikun. Organizatsiia proizvodstva kombikormov dlia sel'skokhoziaistvennykh ptits - bol'shoe gosudarstvennoe delo. p. 4. INKUBATSIIA: M.V. Orlov. Otbor iaits dlia inkubatsii po nalichiiu i velichine zarodyshevogo diska. p. 7. OPYT PEREDOVIKOV: I.V. Kovalevskii. Zhdanovskaia IPS, Stalinskoi oblasti. p. 11. KORMLENIE I SODERZHANIE: N.S. Iofe. Pomeshcheniia dlia molodniaka ptits v kolkhozakh. p. 15. A.A. Krikun. Kormlenie utiat pri uplotnennoi posadke. p. 17. V.N. Egorov. Polnee ispol'zovat' belkovye korma. p. 20. VETERINARIIA: M.A. Artemichev. Kak uberech' tsypliat i indiushat ot koktsidioza. p. 22. S.N. Tarkov, I.V. Rotov. Profilaktika koktsidioza i askaridioza tsypliat. p. 25. KRITIKA I BIBLIOGRAFIIA: Poverkhnostnaia rabota. p. 26. Reshenie ob"edinennoi sessii Uchenykh sovetov NIIP i VNIIP sovmestno s redaktsiei zhurnala "Ptitsevodstvo." p. 28. P.E. IAgodin. Kalendar' ptitsevoda. p. 31. M.N. Gukasian, E.F. Pavlov. Opyt perevozok inkubatsionnykh iaits. p. 31.

Contents translated: Carrying out the plan for building poultry houses on collective farms. p. 1. N.G. Nazartsev, N.P. Tret'iakov, A.A. Krikun. Organization of prepared poultry feed production is a major governmental concern. p. 4. INCUBATION: M.V. Orlov. Selecting eggs for incubation according to the presence and size of the embryonic disc. p. 7. PRACTICE OF LEADERS: I.V. Kovalevskii. Zhdanov Incubator Station in Stalino Province. p. 11. FEEDING AND CARE: N.S. Iofe. House for young poultry on collective farms. p. 15. A.A. Krikun. Feeding ducks under crowded conditions. p. 17. V.N. Egorov. Fuller use of protein feeds. p. 20. VETERINARY MEDICINE: M.A. Artemichev. Protecting chicks and young turkeys from coccidiosis. p. 22. S.N. Tarkov, I.V. Rotov. Preventing coccidiosis and ascaridiasis in chicks. p. 25. REVIEWS AND BIBLIOGRAPHY: Superficial work. p. 26. Resolution of the joint session of the Learned Councils of the Scientific Research Institute of Poultry Breeding and the All-Union Scientific Research Institute of Poultry Breeding with the editorial staff of "Ptitsevodstvo." p. 28. P.E. IAgodin. Poultry raiser's calendar. p. 31. M.N. Gukasian, E.F. Pavlov. Transportation of incubation eggs. p. 31.

No. 6, June 1953.

Contents: Osnovnye voprosy razvitiia kolkhoznogo ptitsevodstva. p. 1. OPYT PEREDOVIKOV: I.I. Khrenov. O nedootsenke razvitiia ptitsevodstva v kolkhozakh. p. 5. N.N. Kuznetsova. Indeikovodcheskaia ferma ukrupnenogo kolkhoza. p. 8. Statsenko. Rabota ptichnitsy L.F. Kaur. p. 9. Gladkov. Luchshe vyrashchivat' molodniak. p. 10. V.N. Fesechko. Khoroshaia ptitseferma. p. 11. Skachkov. Vyrashchivanie tsypliat pri ponizhennoi temperature i periodicheskom pokoe. p. 12. Borisenko, Nosova. Ptitseferma kolkhoza "Rassvet." p. 13. P.T. Kotsemba. Raion vysokorazvitogo indeikovodstva. p. 14. Tatevosian. Ptitseferma kolkhoza imeni Kalinina. p. 16. A.B. Rabinovich. Razvedenie dozhdevykh chervei. p. 17. V.K. Redikh. Klimaticheskie usloviia i ves iaits kur. p. 18. A.M. Kosilova, A.P. Vinogradova. Sbor pera i pukha s zhivykh gusei. p. 19. NOVOSTI NAUKI: N.P. Tret'iakov. Dlitel'noe glubokoe okhlazhdenie embrionov kur na raznykh stadiiakh razvitiia. p. 20. PIS'MA V REDAKTSIIU: V.Poriadin. Nash schet k konstruktoram. p. 22. I.G. Ponomarenko. Luchshe planirovat' razvitie ptitsevodstva. p. 24. Soktsiia [illegible] ...go zhi... ...ia." ...skosti. ...deek

development. p. 20. LETTERS TO THE EDITOR: V.Poriadin. Our demands to constructors. p. 22. I.G. Ponomarenko. Improve plans for the development of poultry raising. p. 22. Pigeon raising section of the Moscow "Krolikoptsitsa" Animal Raising Association. p. 23. P.F. Lel'kov. Control calculation of egg production. p. 23. VETERINARY MEDICINE: Z.M. Kuiumdzhi. Typhus in turkeys and its control. p. 25. P.N. Kulichkin. Treatment of coccidiosis in chicks with albargin. p. 27. New books. p. 28. Poultryman's calendar. p. 29. Brief news. p. 30.

RYBNOE KHOZIAISTVO [FISHERIES]. Organ of Ministerstvo legkoi i pishchevoi promyshlennosti SSSR [Ministry of Light and Food Industries of the U.S.S.R.] Moscow, vol. 29, no. 5, May 1953.

Contents: Vsemerno ukrepliat' sodruzhestvo nauki s proizvodstvom. p. 1. UKREPLIAT' TVORCHESKOE SODRUZHESTVO NAUKI S PROIZVODSTVOM: I.V. Nikonorov. Krepit' i rasshiriat' sviaz' nauki s promyshlennost'iu. p. 4. I.M. Churilov. Za tvorcheskoe sodruzhestvo rybakov s uchenymi. p. 7. I.Kh. Kovalev. Pomoshch' uchenykh rybakam. p. 8. P.I. Egorychev. Krepkaia sviaz' nauki s proizvodstvom. p. 9. PROIZVODSTVO I TEKHNIKA: A.K. Tokarev. Povedenie azovskoi khamsy i razvedka ee skoplenii v Chernom more. p. 12. N.P. Makarchuk, B.I. Belousov. Aerofotografirovanie ryby i morskogo zveria. p. 17. R.IA. Tkachev. Mekhanizirovannaia liniia po proizvodstvu konservov "rybnyi pashtet" iz tiul'ki. p. 24. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: G.S. Popov. Borot'sia za ekonomiiu gosudarstvennykh sredstv. p. 26. SYR'EVAIA BAZA: E.F. Mel'nikov. Za povyshenie rybodobychi i produktivnosti prudov. p. 29. P.G. Bezdenezhnykh, P.M. Konovalov. Opyt vyrashchivaniia molodi kaspiiskoi sevriugi v gruntovykh basseinakh. p. 32. V.N. Bashmakov. Rezul'taty akklimatizatsii siga-ludogi v oz. Bol'shom. p. 37. K.A. Altukhov. Vozdeistvie promysla na vosproizvodstvo zapasov melkoi sel'di v Kandalakshskom zalive. p. 40. P.A. Dvinin. Opyty iskusstvennogo kormleniia molodi lososei i ikh gibridov. p. 41. OBMEN OPYTOM: A.IA. Maklakov. Bol'she ryby strane. p. 43. M.G. Tiaptin. Vse sily na vypolnenie piatoi stalinskoi piatiletki. p. 46. S.S. Vinnov. Opyt aktivnogo lova khodovoi kefali v Chernom more. p. 48. L.P. Zuikova. Shire vnedriat' goriachee kopchenie po metodu E.I. Kulagina. p. 52. V INSTITUTAKH I LABORATORIIAKH: N.K. Sobolev. Ratsional'nee ispol'zovat' vitaminnye resursy. p. 53. S.G. Soin. O razvitii neoplodotvorennoi ikry lososevykh ryb. p. 55. T.I. Privol'nev. Povedenie ryb v elektricheskom pole. p. 58. Iz pisem v redaktsiiu. p. 60. Po stranitsam gazet. p. 61. BIBLIOGRAFIIA: V.A. Nevskii. Novaia literatura po rybnomu khoziaistvu. p. 62.

Contents translated: Strengthen the cooperation of science and production in every way. p. 1. STRENGTHEN THE CREATIVE COOPERATION OF SCIENCE AND PRODUCTION: I.V. Nikonorov. Strengthen and extend the connection of science and industry. p. 4. I.M. Churilov. For creative cooperation of fishermen with scientists. p. 7. I.Kh. Kovalev. Help of scientists to fishermen. p. 8. P.I. Egorychev. Strong tie between science and production. p. 9. PRODUCTION AND TECHNOLOGY: A.K. Tokarev. Behavior of the Azov anchovy and spotting anchovy schools in the Black Sea. p. 12. N.P. Makarchuk, B.I. Belousov. Aerial photography of fish and marine animals. p. 17. R.IA. Tkachev. Mechanized line for canning "sardine paste." p. 21. ECONOMICS AND ORGANIZATION OF PRODUCTION: G.S. Popov. Strive for economy of state resources. p. 26. RAW MATERIAL SUPPLY: E.F. Mel'nikov. Increasing fish production in ponds. p. 29. P.G. Bezdenezhnykh, P.M. Konovalov. Growing young Caspian sturgeon in unlined ponds. p. 32. V.N. Bashmakov. Results of acclimatizing the laveret [Coregonus lavaretus ludoga] in Bolshoye Lake. p. 37. K.A. Altukhov. Effect of fish trade on the reproduction of reserves of small herring in Kandalaksha Gulf. p. 40. P.A. Dvinin. Artificial feeding of young salmon and their hybrids. p. 41. EXCHANGE OF EXPERIENCE: A.IA. Maklakov. More fish for the country. p. 43. M.G. Tiaptin. All efforts must be dedicated to fulfilling the fifth Stalin five-year plan. p. 46. S.S. Vinnov. Active method for catching migratory grey mullet in the Black Sea. p. 48. L.P. Zuikova. More extensive introduction of E.I. Kulagin's hot method for smoking fish. p. 52. IN INSTITUTES AND LABORATORIES: N.K. Sobolev. More efficient use of vitamin resources. p. 53. S.G. Soin. Development of unfertilized eggs of the Salmonidae. p. 55. T.I. Privol'nev. Behavior of fish in an electric field. p. 58. Letters to the editor. p. 60. From the pages of newspapers. p. 61. BIBLIOGRAPHY: V.A. Nevskii. New literature on fishing. p. 62.

SAD I OGOROD [HORTICULTURE]. Organ of Ministerstva sel'skogo khoziaistva i zagotovok SSSR i RSFSR [Ministries of Agriculture of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, no. 4, Apr. 1953.

Contents: Za dal'neishii pod"em i protsvetanie kolkhozov. p. 3. Uspeshno vypolnit' plan vesennego seva kartofelia i ovoshchei. p. 6. PLODOVODSTVO: S.D. Prokof'ev. Za vysokie urozhai iagod. p. 9. N.N. Gavrishov. Opyt zakladki vishnevogo sada v sovkhoze "Komsomolets." p. 14. I.N. Pan'kov. Sakhnovshchinskii agrolesopitomnik. p. 16. A.A. Kaleganov. Stlantsevoe plodovodstvo. p. 18. S.A. Varnavin. Vyrashchivanie dvukhletok semechkovykh bez pobegov utolshcheniia. p. 21. VINOGRADARSTVO: A.L. Popov. Peredovoi opyt vinogradarei kolkhoza "Biruintsa." p. 23. V.I. Kolod'ko. Sposob kil'chevaniia i posadki sazhentsev vinograda. p. 26. SUBTROPICHESKIE KUL'TURY: V.I. TSulaia. O sortakh limona dlia transheinoi kul'tury. p. 29. A.K. Pasenkov. Sposoby vegetativnogo razmnozheniia vostochnoi khurmy. p. 32. OVOSHCHEVODSTVO: A.A. Kolomiets. Shire vnedriat' kvadratnuiu posadku. p. 35. P.S. Poltavchenko. Kvadratnaia i kvadratno-gnezdovaia posadka v oroshaemykh usloviiakh. p. 37. A.T. Posiavin. Vysokie urozhai arbuzov i dyn' v Penzenskoi oblasti. p. 39. S.N. Derevianko. O ploshchadi pitaniia pri posadke arbuzov. p. 43. P.S. Drepin. Gustota poseva ovoshchnykh kul'tur. p. 46. F.K. Lebedev. Vyrashchivanie kapusty bezrassadnym sposobom. p. 48. S.S. Kondrashin. Vyrashchivanie tomato v v Zaural'e posevom semian v grunt. p. 49. V.I. Ivanskaia. O sposobakh posadki rassady pri polive po borozdam. p. 52. V.D. Smertkin. Letnie posevy morkovi. p. 54. A.R. Glazun. Razvitie prigorodnoi zony g. Voronezha. p. 56. I.A. Prokhorov. Semenovodstvo tsvetnoi kapusty v otkrytom grunte. p. 60. P.P. Veisteris. Vyrashchivanie semian tsvetnoi kapusty. p. 62. KARTOFELEVODSTVO: V.V. Arnautov. Eshche o rezervakh povysheniia urozhainosti kartofelia. p. 64. Z.P. Vintaikin, N.P. Pozdniakova. Organizatsiia truda na posadke kartofelia. p. 69. F.I. Nemchin. O primenenii sazhalki SK-2. p. 72. G.S. Zhukova, A.I. Ruchkina. Gustota posadki kartofelia pri kvadratno-gnezdovom sposobe. p. 74. O.P. Aleksandrova. Udobrenie posevov rannego kartofelia. p. 77. N.I. Kharlamp'eva. Rabota na semennykh uchastkakh kartofelia. p. 80. E.N. Mel'nikova. Oroshenie kartofelia. p. 82. A.I. Mirzoian. Mestnoe vnesenie udobrenii - moshchnyi faktor povysheniia urozhaia kartofelia. p. 85. F.K. Lebedev. Primenenie mineral'nogo tuka "Ovoshchnaia smes'" pod kartofel'. p. 88. Korotkie zametki. p. 89. Kritika i bibliografiia. p. 92.

Contents translated: For greater development and prosperity of collective farms. p. 3. Successfully carry out the plan for spring planting of potatoes and vegetables. p. 6. FRUIT CULTURE: S.D. Prokof'ev. For high yields of berries. p. 9. N.N. Gavrishov. Practices in setting out a cherry orchard at the "Komsomolets" State Farm. p. 14. I.N. Pan'kov. Sakhnovshchina Horticulture-Forest Nursery. p. 16. A.A. Kaleganov. Culture of dwarf fruit trees. p. 18. S.A. Varnavin. Growing two-year-old apple and pear trees without trunk shoots. p. 21. VITICULTURE: A.L. Popov. Progressive practices of grape growers of the "Biruintsa" Collective Farm. p. 23. V.I. Kolod'ko. Method for inverted stratification and planting of grape sets. p. 26. SUBTROPICAL PLANTS: V.I. TSulaia. Varieties of lemon for trench cultivation. p. 29. A.K. Pasenkov. Methods for vegetative propagation of eastern persimmon. p. 32. VEGETABLE GARDENING: A.A. Kolomiets. Use checkrowing more widely. p. 35. P.S. Poltavchenko. Checkrowing for irrigation farming. p. 37. A.T. Posiavin. High yields of melons in Penza Province. p. 39. S.N. Derevianko. Area of nutrition in the planting of watermelons. p. 43. P.S. Drepin. Seeding density for vegetables. p. 46. F.K. Lebedev. Growing cabbage without transplanting. p. 48. S.S. Kondrashin. Growing tomatoes in the Trans-Ural region by planting in open soil. p. 49. V.I. Ivanskaia. Methods of planting seedlings for furrow irrigation. p. 52. V.D. Smertkin. Summer plantings of carrots. p. 54. A.R. Glazun. Development of the suburban zone of the city of Voronezh. p. 56. I.A. Prokhorov. Producing cauliflower seeds on open soil. p. 60. P.P. Veisteris. Producing cauliflower seeds. p. 62. POTATO GROWING: V.V. Arnautov. More about new means of raising the yield of potatoes. p. 64. Z.P. Vintaikin, N.P. Pozdniakova. Organizing the work of planting potatoes. p. 69. F.I. Nemchin. Use of the SK-2 planter. p. 72. G.S. Zhukova, A.I. Ruchkina. Density for planting potatoes in checkrows. p. 74. O.P. Aleksandrova. Fertilizing plantings of early potatoes. p. 77. N.I. Kharlamp'eva. Work in seed plots of

potatoes. p. 80. E. N. Mel'nikova. Watering potatoes. p. 82. A. I. Mirzoian. Spot placement of fertilizer is an important factor for increasing the yield of potatoes. p. 85. F. K. Lebedev. Application of the mineral fertilizer "vegetable mix" to potatoes. p. 88. Short notes. p. 89. Reviews and bibliography. p. 92.

SEL'KHOZMASHINA [AGRICULTURAL MACHINE]. Organ of Ministerstvo mashinostroeniia [Ministry of Machine Building Industry]. Moscow, no. 3, June 1953.

Contents: Sel'skokhoziaistvennoe mashinostroenie k uborochnoi kampanii 1953 goda. p. 1. TEORIIA, KONSTRUIROVANIE, ISPYTANIIA: I. D. Eremeev. Otsenka konstruktsii trekhriadnogo sveklokombaina SKEM-3 po rezul'tatam ego raboty v proizvodstvennykh usloviiakh. p. 3. G. D. Kaliuzhnyi, B. I. Bilev, G. I. Danilevich. Mashina dlia bor'by so sveklovichnym dolgonosikom. p. 8. N. V. Klemm. Izyskanie rabochego organa dlia plastovaniia steblei makhorki. p. 11. P. V. Kulagin. K voprosu ob ustranenii zabivaniia beskonechnykh vintov peremeshchaemym materialom. p. 14. A. G. Ragimov. Novaia konstruktsiia uzloviazatelia. p. 16. K. B. Aksentian, N. L. Vedernikov, IU. V. Safronov, E. N. Minkina. Raschet ramy kul'tivatora KP-3. p. 18. TEKHNOLOGIIA I ORGANIZATSIIA PROIZVODSTVA: P. A. Korchagin. Avtomaticheskie linii dlia obrabotki dolotoobraznykh lemekhov traktornykh plugov. p. 23. IA. E. Borisenko. Poluavtomat dlia nagreva i zakalki lemekhov tokami vysokoi chastoty. p. 25. M. A. Chashchin, A. A. Kuznetsov. Sbor pylevidnykh otkhodov tverdogo splava i abrazivnogo zerna. p. 27. IZ ZAVODSKOI PRAKTIKI: P. I. Borodavchenko, A. N. Dronov. Sborka shatunov i dyshel kosilok na kol'tsevom konveiere. p. 29. G. V. Valuev, M. S. Nevel'son. Prisposobleniia dlia zapressovki sal'nikov. p. 30. KHRONIKA: I. I. Smirnov, L. V. Krasnichenko. Sel'skomu khoziaistvu - novaia tekhnika. p. 31.

Contents translated: Agricultural machinery construction for the 1953 harvest season. p. 1. THEORY, DESIGN, AND TESTING: I. D. Eremeev. Evaluating the design of the SKEM-3 three-row beet combine on the basis of its performance in the field. p. 3. G. D. Kaliuzhnyi, B. I. Bilev, G. I. Danilevich. Machine for controlling snout beetles on sugar beets. p. 8. N. V. Klemm. Research on a tool for splitting makhorka stalks. p. 11. P. V. Kulagin. Eliminating the clogging of worm screws by conveyed material. p. 14. A. G. Ragimov. New design for a knotter. p. 16. K. B. Aksentian, N. L. Vedernikov, IU. V. Safronov, E. N. Minkina. Calculating the framework for a KP-3 cultivator. p. 18. TECHNOLOGY AND ORGANIZATION OF PRODUCTION: P. A. Korchagin. Automatic lines for making chisel shares for tractor plows. p. 23. IA. E. Borisenko. Semi automatic machine for heating and tempering plowshares with high-frequency currents. p. 25. M. A. Chashchin, A. A. Kuznetsov. Collecting powder waste from hard alloys and abrasion dust. p. 27. FACTORY PRACTICE: P. I. Borodavchenko, A. N. Dronov. Assembling mowing machine connecting rods and tongues on a circular table conveyor. p. 29. G. V. Valuev, M. S. Nevel'son. Apparatus for inserting packing rings. p. 30. I. I. Smirnov, L. V. Krasnichenko. Agriculture needs a new technology. p. 31.

SOVETSKAIA AGRONOMIIA [SOVIET AGRONOMY]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U. S. S. R.]. Moscow, vol. 11, no. 5, May 1953.

Contents: N. S. Avdonin. Korennye voprosy zemledeliia v nechernozemnoi zone. p. 3. V. A. Frantseson. Uchenie V. R. Vil'iamsa o plodorodii pochvy i puti ego razvitiia. p. 15. F. S. Bakumenko, V. I. Peremykin. Ordena Trudovogo Krasnogo Znameni Medvedovskaia MTS v bor'be za vysokuiu urozhainost'. p. 25. P. P. Korobov. Sistema obrabotki chernogo para na iugo-vostoke. p. 33. S. S. Rubin, M. G. Zakharevskii. Posloinaia obrabotka chernogo para v lesostepnykh raionakh Ukrainy. p. 39. A. V. Krylov, K. N. Godunova, M. S. Kalinin, G. N. Stepovskaia. O sposobakh poseva grechikhi. p. 43. I. N. Elagin. O shirokoriadnom poseve grechikhi. p. 51. IU. N. Malygin. Vozdelyvanie liutserny v nechernozemnoi polose. p. 59. P. T. Chekmarev. Vyrashchivanie semian liutserny. p. 67. D. S. Filev, I. S. Prokapalo. Kolichestvo rastenii v gnezdakh pri kvadratno-gnezdovom sposobe seva kukuruzy. p. 71. A. P. Oganesian. O soleustoichivosti mnogoletnikh trav. p. 75. KRATKIE SOOBSHCHENIIA: L. I. Lykova. Podbor mnogoletnikh travo - smesei dlia oroshaemogo zemledeliia Zavolzh'ia. p. 81. A. F. IAkimenko. Prikatyvanie pochvy - vazhnyi priem v agrotekhnike prosa. p. 85. I. E. Zaika. Kolkhoz "Zhovten'," Kirovogradskoi oblasti. p. 86. V. P. Popov. Sovkhoz imeni Nansena, Saratovskoi oblasti. p. 88. V. V. Metel'skii. Vozdelyvanie viki iarovoi v usloviiakh Kemerovskoi oblasti. p. 89. M. S. Trusov. Ob otavnoi kul'ture gorokha. p. 91. I. Pavlov. Kormovaia tsennost' ozimoi rzhi v kachestve zelenoi podkormki. p. 93. KRITIKA I BIBLIOGRAFIIA: A. E. Kochergin, A. Z. Lambin. Sistema udobreniia v travopol'nom sevooborote. p. 95.

Contents translated: N. S. Avdonin. Fundamental problems of agriculture in the nonchernozem zone. p. 3. V. A. Frantseson. V. R. Vil'iams' theory on soil fertility and its development. p. 15. F. S. Bakumenko, V. I. Peremykin. Medvedovskaia Machine-Tractor Station (Order of the Red Banner of Labor) in the fight for high yields. p. 25. P. P. Korobov. System of working winter fallow in the Southeast. p. 33. S. S. Rubin, M. G. Zakharevskii. Layer plowing of winter fallow in forest-steppe districts of the Ukraine. p. 39. A. V. Krylov, K. N. Godunova, M. S. Kalinin, G. N. Stepovskaia. Methods of sowing buckwheat. p. 43. I. N. Elagin. Wide-row planting of buckwheat. p. 51. IU. N. Malygin. Growing alfalfa in the nonchernozem belt. p. 59. P. T. Chekmarev. Producing alfalfa seed. p. 67. D. S. Filev, I. S. Prokapalo. Number of plants per cluster in planting corn in checkrows. p. 71. A. P. Oganesian. Salt resistance of perennial grasses. p. 75. SHORT REPORTS: L. I. Lykova. Selection of perennial grass mixtures for irrigation farming in the Trans-Volga. p. 81. A. F. IAkimenko. Rolling the soil, an important measure in the scientific cultivation of millet. p. 85. I. E. Zaika. "Zhovten'" Collective Farm, Kirovograd Province. p. 86. V. P. Popov. Nansen State Farm, Saratov Province. p. 88. V. V. Metel'skii. Growing spring vetch in Kemerovo Province. p. 89. M. S. Trusov. Aftermath crop of peas. p. 91. I. Pavlov. Value of winter rye as green feed. p. 93. REVIEWS AND BIBLIOGRAPHY: A. E. Kochergin. Fertilizing system in granssland farming. p. 94.

SOVETSKAIA ZOOTEKHNIIA [SOVIET ZOOTECHNICS]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok [Ministry of Agriculture and Procurements]. Moscow, vol. 8, no. 4, Apr. 1953.

Contents: Shire vnedriat' stoilovuiu sistemu soderzhaniia molochnogo skota. p. 3. A. I. Ovsiannikov. Porody sel'skokhoziaistvennykh zhivotnykh, puti i metody ikh sozdaniia. p. 10. D. T. Gurochkin. Opyt organizatsii proizvodstva na svinovodcheskoi ferme. p. 24. L. IA. Kashekov. Avtomatizatsiia vodosnabzheniia na zhivotnovodcheskikh fermakh. p. 41. D. I. Krainov. Organizatsiia zelenogo konveiera dlia ovets i tekhnika ego ispol'zovaniia. p. 48. I. G. Kuz'min. Opyt nagula krupnogo rogatogo skota v kolkhozakh iugo-vostoka na sukhodol'nykh i limannykh pastbishchakh. p. 57. M. V. Pentiuk. Nagul skota pri vypase v odnorodnykh gurtakh. p. 64. A. P. Studentsov. K ucheniiu o polovom tsikle u sel'skokhoziaistvennykh shivotnykh. p. 69. L. I. Feoktistov. Ratsional'noe kormlenie kak metod bor'by s ialovost'iu korov. p. 79. M. M. Aslanian. Effectivnost' primeneniia mutsinazy pri iskusstvennom osemenenii korov. p. 86. KRATKIE SOOBSHCHENIIA: L. D. Maksimenko. Kormovaia tsennost' zelenoi massy i sena mnogoletnei rzhi. p. 89. P. N. Korshakov. Vliianie kobal'ta na kormovye kachestva prorashchivaemogo zerna. p. 91. A. G. Mamedov. Vospitanie buivoliat metodom ruchnoi vypoiki. p. 92. A. A. Mirzaev. Khlopchatnikovyi zhmykh kak korm dlia svinei. p. 93. E. A. Andriian. Krovopuskanie u svinei. p. 94. V. I. IAkushev. Vyrashchivanie podsvinkov pri ponizhennoi temperature. p. 95.

Contents translated: Introduce on a broader scale the stall system of keeping dairy cattle. p. 3. A. I. Ovsiannikov. Breeds of domestic animals and ways and means for creating them. p. 10. D. T. Gurochkin. Organization of production on a swine-breeding farm. p. 24. L. IA. Kashekov. Automa... the water supply on livestock far... Organization of a green fodder pl... methods for its utilization. p. 48. I. ... cattle on dry and irrigated valley ... tive farms of the Southeast. p. 57. ... ing cattle by grazing herds of or... Studentsov. Study of the oestrus ... animals. p. 69. L. I. Feoktistov. ... means for controlling sterility ... Aslanian. Effectiveness of using ... artificial insemination of cows. ... PORTS: L. D. Maksimenko. Feed ... of perennial rye. p. 89. P. N. Ko... balt on the nutritive qualities of ... A. G. Mamedov. Raising young ... hand feeding. p. 92. A. A. Mirzae... a feed for swine. p. 93. E. A. And... swine. p. 94. V. I. IAkushev. Ra... temperature. p. 95.

Vol. 8, no. 5, May 1953.

Contents: Reshit' glavn... obshchestvennogo zhivotnovods... kov. Blizhaishie zadachi nauch... boty v oblasti tekhnologii i mekhanizatsii senouborki. p. 9. E. S. Kalenich. Ratsional'nye priemy sushki sena iz seianykh i lugovykh trav. p. 15. M. K. Kravchenko. Zelenyi konveier v usloviiakh Sibiri. p. 22. S. IA. Zafren, K. P. Zaitsev, M. F. Egorova. O znachenii fitontsidov pri silosovanii. p. 26. A. V. Vasil'ev. Teoreticheskie osnovy i prakticheskoe ispol'zovanie metodov skreshchivaniia v ovtsevodstve. p. 35. A. A. Egorova, M. G. Zaks, A. F. Kasalainen, L. A. Niukannen, IU. M. Olenev, B. N. Saltup. Zootekhnicheskie i fiziologicheskie dannye o metode goriachikh obmyvanii vymeni pered doikoi. p. 47. V. F. Korolev, A. M. Mamedov, A. IA. Zlotin. Opyt mekhanicheskogo doeniia korov na pastbishche s primeneniem dvigatelia avtomashiny. p. 60. A. N. Bzhalava. Obmen fosfora v molochnoi zheleze v sviazi s udoem i soderzhaniem zhira v moloke. p. 68. F. M. Sukhoverkhov. Ocherednye zadachi prudovogo rybovodstva v kolkhozakh i sovkhozakh. p. 77. KRATKIE SOOBSHCHENIIA: A. D. Obukhova. O vliianii svoistv korma na izmeneniia pishchevaritel'nogo trakta u svinei. p. 84. P. A. Kormshchikov. Koeffitsient odrevesneniia grubykh kormov. p. 87. A. N. Fialkov. Parovaia vakuum-kompressornaia podacha vody na zhivotnovodcheskikh fermakh. p. 90. V. G. Burchenkov. Opyt povysheniia zhirnosti moloka obmyvaniem vymeni korov teploi vodoi po metodu doiarki K. M. Letsko. p. 91. KRITIKA I BIBLIOGRAFIIA: Knizhnoe obozrenie. p. 93. Novye knigi. p. 96.

Contents translated: Solve the main problem in the development of communal animal husbandry. p. 3. M. P. Elsukov. Immediate tasks of scientific research on the technology and mechanization of haying. p. 9. E. S. Kalenich. Effective methods for curing hay of sown and meadow grasses. p. 15. M. K. Kravchenko. Green fodder plan in Siberia. p. 22. S. IA. Zafren, K. P. Zaitsev. Significance of phytoncides in ensilation. p. 26. A. V. Vasil'ev. Theoretical bases and practical use of methods for crossbreeding sheep. p. 35. A. A. Egorova, M. G. Zaks, A. F. Kasalainen, L. A. Niukannen, IU. M. Olenev, B. N. Saltup. Zootechnical and physiological data on the method of washing the udder with hot water before milking. p. 47. V. F. Korolev, A. M. Mamedov, A. IA. Zlotin. Mechanical milking of cows in the pasture by using an automobile engine. p. 60. A. N. Bzhalava. Phosphorus exchange in the mammary gland in connection with yield and butterfat content of milk. p. 68. F. M. Sukhoverkhov. New tasks in pond fish culture on collective and state farms. p. 77. BRIEF REPORTS: A. D. Obukhova. Effect of feed properties on changes in the digestive tract of swine. p. 84. P. A. Kormshchikov. Coefficient of lignification of coarse feeds. p. 87. A. N. Fialkov. Steam and vacuum-compressor water supply system on livestock farms. p. 90. V. G. Burchenkov. Increasing butterfat in milk by washing the cow's udder with warm water according to the method of milkmaid K. M. Letsko. p. 91. REVIEWS AND BIBLIOGRAPHY: Book survey. p. 93. New books. p. 96.

TABAK [TOBACCO]. Organ of Ministerstvo legkoi i pishchevoi promyshlennosti [Ministry of Light and Food Industries of the U. S. S. R.]. Moscow, vol. 14, no. 2, Mar.-Apr. 1953.

Contents: Vpered po puti k polnomu torzhestvu velikogo dela Lenina-Stalina. p. 1. O rabote redaktsionnoi kollegii zhurnala "Tabak." p. 5. TABAKOVODSTVO: Za dal'neishii pod"em urozhaev tabaka i makhorki. p. 7. N. I. Volodarskii. Vyrashchivanie tabachnoi rassady v kolkhozakh Krasnodarskogo kraia v 1952 g. p. 10. S. M. Stanishevskii. Strogo sobliudat' ... p. 13. N. P. Ivanovskii. Vli...

ustanovkakh dlia razrykhleniia kroshenogo tabaka. p. 52. L. N. Shakhnovskii. O poteriakh nikotina pri sushke makhorki. p. 54. M. I. Sekachov. Ispol'zovat' rezervy proizvodstva. p. 56. Iz neopublikovannykh statei. p. 58. Informatsiia. p. 59. Bibliografiia. p. 62.

Contents translated: Forward on the road to complete victory of the great cause of Lenin and Stalin. p. 1. Work of the editorial staff of the journal "Tabak." p. 5. TOBACCO GROWING: For further increase in the yields of tobacco and makhorka. p. 7. N. I. Volodarskii. Growing tobacco seedlings on collective farms of Krasnodar Territory. p. 10. S. M. Stanishevskii. Strictly carry out the plan for regional adaptation of varieties. p. 13. N. P. Ivanovskii. Effect of various potash fertilizers on the yield and quality of tobacco. p. 16. A. I. Budennyi, V. V. Babel'. For further development in tobacco growing. p. 18. L. A. Sigal. Tobacco growing in Transcarpathia. p. 20. A. V. Kuznetsov. Progressive practices of tobacco growers. p. 23. S. E. Grushevoi, T. M. Matveenko. Measures for controlling virus deformity of tobacco tops (spotted wilt of tomatoes). p. 25. A. A. Popova. Bacterium tabacum disease and measures for its control. p. 27. K. F. Kachan. Results of the contest judging of varieties of tobacco at the Frunze station of VITIM. p. 29. FERMENTATION: P. G. Asmaev. Twenty-five years of factory fermentation. p. 32. K. A. Kliucharev. Mechanization of tobacco fermentation factories in Georgia. p. 34. A. I. Shiriaev. Method for selecting bales for the determination of moisture in the tobacco. p. 37. S. G. Savvin. Fermentation of cut makhorka. p. 39. FACTORY PRODUCTION: P. M. Lagutin. Regulation of a cigarette machine. p. 42. S. V. Tolstiakov. My method of work. p. 45. I. S. Shuvalov, A. I. Agulov, I. G. Gringer. Important source of economy. p. 48. M. A. Gasparov. Filling the distributing apparatus of the Kurkevich cigarette machine with cut tobacco. p. 51. V. S. Pashkov. Operation of the ventilator in standard equipment for aerating cut tobacco. p. 52. L. N. Shakhnovskii. Loss of nicotine in the curing of makhorka. p. 54. M. I. Sekachov. Utilize new means of production. p. 56. From unpublished articles. p. 58. Information. p. 59. Bibliography. p. 62.

V POMOSHCH' RABOTAIUSHCHIM NA POLEZASHCHITNYKH LESNYKH POLOSAKH [MANUAL FOR SHELTERBELT WORKERS]. Published by Zoologicheskii institut Akademii nauk SSSR [Zoological Institute of the Academy of Sciences of the U. S. S. R.]. Leningrad, no. 20, 1953.

Contents: N. K. Vereshchagin, I. M. Gromov. Sbor ostatkov vyskhikh pozvonochnykh chetvertichnogo perioda. 36 p.

Contents translated: N. K. Vereshchagin, I. M. Gromov. Collection of remains of higher vertebrates of the Quaternary period. 36 p.

.21, 1953.

Contents: S. O. Vysotskaia. Metody sbora obitatelei gnezd gryzunov. 45 p.

Contents translated: S. O. Vysotskaia. Methods of collecting inhabitants of rodents' nests. 45 p.

ETERINARIIA [VETERINARY MEDICINE]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U.S.S.R.]. Moscow. vol. 30, no.5, May 1953.

Contents: Bol'she vnimaniia podboru i vospitaniiu veterinarnykh kadrov. p. 3. IZ OPYTA PEREDOVIKOV: F.A.Solov'ev, A.I.Soikin. Opyt raboty Chebotarikhinskogo zoovetpunkta. p. 8. INFEKTSIONNYE I INVAZIONNYE BOLEZNI: P.S.Taraniuk. Primenenie allergena blastomitsina dlia diagnostiki i lecheniia bol'nykh epizooticheskim limfangoitom loshadei. p. 12. V.A.Pankov. Opyt polucheniia giperimmunnoi syvorotki protiv chumy sobak ot loshadi. p.16. N.A.Koznov. Kombinirovannyi metod lecheniia trikhomonoza krupnogo rogatogo skota. p. 19. N.I.Rozanov. Opyt massovogo izgotovleniia protivoiashchurnoi syvorotki rekonvalestsentov krupnogo rogatogo skota. p. 21. G.I.Olekhnovich. Lechenie porazhenii pri iashchure. p. 23. F.N.Garanin. Novoe lechenie ot spirokhetoza ptits. p. 24. Sh.A.Kazarian. Opyt lecheniia pasterelleza krupnogo rogatogo skota penitsillinom. p. 24. Z.M.Nesterenko. Penitsillinoterapiia v veterinarnoi praktike. p. 26. V.V.Manachinskii. Profilaktika infektsionnykh boleznei z hivotnykh penitsillinom. p.28. N.K.Petrakov. Lechenie endometritov ochishchennym penitsillinom. p.28. A.F.Seniushkin. Oslozhneniia pri podkozhnom i vnutrimyshechnom vvedenii sul'fantrola. p.29. KLINIKA: G.S.Kuznetsov. Etiopatogeneticheskoe lechenie bol'nykh loshadei s gnoinymi artritami. p. 30. G.P.Milekhin. Parasimpaticheskaia innervatsiia okoloushnoi sliunnoi zhelezy loshadi. p.35 p.35. Ruzha Docheva-Popova. O prichinakh gematurii krupnogo rogatogo skota. p.39. A.L.Khokhlov. Ob okazanii lechebnoi pomoshchi krupnomu rogatomu skotu pri zakuporkakh pishchevoda. p. 42. Nikonov. Solevoe golodanie teliat. p. 45. N.S.Ostrovskii. Diagnostika sarkomatoznykh opukholei metodom otpechatkov. p. 45.A.M.Retunskii. O fiksatsii zhivotnykh. p. 46. SANITARIIA: I.I.Kochergin, M.A.Rechkalov, K.I.Karpushova. Opyt raboty dezinfektsionnogo otriada. p. 49. G.I.Korotkikh. Zashchitit' olenia ot ovoda i gnusa. p.51. S.F.Viazkova, A.A.Zotova. Vliianie preparatov DDT, geksakhlorana i SK-9 na organizm ptits. p. 53. N.Kh.Kucheruk. O nekotorykh svoistvakh 12%-nogo dusta geksakhlorana na tal'ke. p. 55. P.M.IAmshchikov. O peresmotre sushchestvuiushchei metodiki trikhinelloskopii. p. 56. KRITIKA I BIBLIOGRAFIIA: K.P.Studentsov. O knige deistvitel'nogo chlena Akademii nauk BSSR M.K.IUskovtsa "Brutsellez sel'skokhoziaistvennykh zhivotnykh." p. 58. Novye knigi po veterinarii. p. 61. INFORMATSIIA I KHRONIKA: Po Sovetskomu Soiuzu. p. 62. I.I.Nazarenko. Konskii lechebnik Vereshchagina 1723 g. p. 62.

Contents translated: Greater attention should be paid to the selection and training of veterinary personnel. p. 3. FROM THE EXPERIENCE OF LEADERS: F.A.Solov'ev, A.I.Soikin. Report on the work of the Chebotarikhinskii zooveterinary station. p. 8. INFECTION AND INVASION: P.S.Taraniuk. Use of allergen of blastomycin for diagnosis and therapy of horses with lymphangitis epizootica. p. 12. V.A. Pankov. Experiment of obtaining hyperimmune distemper serum from horses. p. 16. N.A.Koznov. Combined method of treating trichomoniasis in cattle. p. 19. N.I.Rozanov. Experiment in mass production of foot and mouth convalescent serum from cattle. p. 21. G.I.Olekhnovich. Treatment of injuries in foot and mouth disease. p. 23. F.N.Garanin. New therapy for avian spirochetosis. p. 24. Sh.A.Kazarian. Penicillin therapy of pasteurellosis of cattle. p. 24. Z.M.Nesterenko. Penicillin therapy in veterinary practice. p. 26. V.V.Manachinskii. Preventing infections in animals by penicillin treatment. p. 28. N.K.Petrakov. Treating endometritis with purified penicillin. p. 28. A.F.Seniushkin. Complications in subcutaneous and intramuscular injection of sulfanthrol. p. 29. CLINICAL ASPECT: G.S.Kuznetsov. Etiopathogenic therapy of horses with suppurative arthritis. p. 30. G.P.Milekhin. Parasympathetic innervation of the parotid salivary gland in horses. p. 35. Ruzha Docheva-Popova. Causes of hematuria in cattle. p. 39. A.L.Khokhlov. Administering medical aid to cattle in cases of esophageal obstruction. p. 42. Nikonov. Salt deficiency in the diet of calves. p. 45. N.S.Ostrovskii. Diagnosis of sarcomatous tumors from contact impressions (on slides). p. 45. A.M.Retunskii. Restraining animals for surgery. p. 46. SANITATION: I.I.Kochergin, M.A.Rechkalov, K.I.Karpushova. Report on the work of the disinfection crew. p. 49. G.I. Korotkikh. Protecting reindeer against gadflies and bloodsucking insects. p. 51. S.F.Viazkova, A.A.Zotova. Effect of DDT, hexachloran and SK-9 preparations upon the organism of birds. p. 53. N.Kh.Kucheruk. Certain properties of a 12% hexachloran dust. p.55. P.M.IAmshchikov. Review of the existing methods of trichinellascopy. p. 56. REVIEWS AND BIBLIOGRAPHY: K.P.Studentsov. Discussion on the book "Brucellosis in Farm Animals" by M.K.IUskovets, Member of the Academy of Sciences of the White Russian SSR. p. 59. New books on veterinary science. p. 61. INFORMATION AND BRIEF NEWS: In the Soviet Union. p. 62. I.I.Nazarenko. Medical handbook on horses by Vereshchagin, 1723. p. 62.

Vol. 30, no. 6, June 1953.

Contents: Shire vnedriat' v veterinarnuiu praktiku opyt peredovikov veterinarnogo dela. p. 3. IZ OPYTA PEREDOVIKOV: N. V. Zaitsev. Armavirskaia gorodskaia veterinarnaia lechebnitsa. p. 8. INFEKTSIONNYE I INVAZIONNYE BOLEZNI: P. A. Trilenko. Vibrionnyi abort krupnogo rogatogo skota. p. 13. V. P. Zenkovich, V. F. Shatalov. Iz opyta ozdorovleniia khoziaistv ot zabolevaniia loshadei infektsionnoi anemiei po metodu doktora biologicheskikh nauk G. M. Bosh'iana. p. 20. P. P. Bondarets. Osobennosti techeniia iashchura sredi krupnogo rogatogo skota shvitskoi porody. p. 22. K. G. Strel'chenok. Nespetsifichnost' tuberkulinovykh reaktsii u krupnogo rogatogo skota, invazirovannogo fastsiolezom. p. 26. M. S. Nedashkovskii. O primenenii deponirovannoi vaktsiny rozhi svinei Dnepropetrovskoi biofabriki v usloviiakh goroda. p. 26. M. T. Prokof'eva, I. N. Doroshko. Primenenie spetsificheskoi syvorotki i vaktsiny v bor'be s paratifom ptits. p. 28. N. F. Chekanov, I. M. Avdeev. Opyt likvidatsii pasterelleza ptits. p. 32. P. I. Zhigalev. Lechenie babezielloza gravilatom. p. 33. N. D. Voronovich. Primenenie gravilata pribrezhnogo dlia lecheniia krupnogo rogatogo skota pri babezielloze. p. 34. V. N. Petrushanov. Sintomitsin - profilaktiche-skoe sredstvo pri avitaminoznoi dispepsii u teliat. p. 35. G. A. Kolomakin. Konservirovanie tsitrirovannoi krovi rekonvalestsentov iashchura. p. 36. I. I. Kriuchkov. Dikie zhivotnye - istochnik rasprostraneniia sibirskoi iazvy. p. 36. KLINIKA: P. P. Andreev. Zabolevanie kholki pri onkhotserkoze. p. 37. I. D. Medvedev. O tkanevoi terapii i iz klinicheskoi praktiki. p. 43. P. I. Lysenko. Lechenie kolibatsilleza teliat sychuzhnoi zakvaskoi ("tiagom") po metodu P. G. Dobud'ko. p. 46. SANITARIIA: A. A. Poliakov. Ob ukazaniiakh po dezinfektsii. p. 48. E. V. Kiselev, S. L. Vcherushanskii. Materialy po veterinarno-sanitarnoi ekspertize miasa krupnogo rogatogo skota pri latentnoi forme tuberkuleza. p. 54. F. A. Petunin. Mekhanizatsiia protivokleshchevykh obrabotok skota s pomoshch'iu DUKA. p. 57. S. A. Kharin, R. M. Kaplan. Mekhanizatsiia dustoterapii ovets, krupnogo rogatogo skota i loshadei. p. 58. INFORMATSIIA I KHRONIKA: V Ministerstve sel'skogo khoziaistva i zagotovok SSSR. p. 60. Po Sovetskomu Soiuzu. p. 60. V. I. Kalugin. Osnovopolozhnik russkoi veterinarnoi nauki V. I. Vsevolodov (1790-1863). p. 62.

Contents translated: Broader introduction of veterinary leaders' practice into veterinary work. p. 3. FROM THE EXPERIENCE OF LEADERS: N. V. Zaitsev. Armavir Municipal Veterinary Hospital. p. 8. INFECTION AND INVASION: P. A. Trilenko. Vibrio abortion in cattle. p. 13. V. P. Zenkovich, V. F. Shatalov. Freeing farms of infectious anemia in horses by using Doctor of Biological Sciences G. M. Bosh'ian's method. p. 20. P. P. Bondarets. Characteristics of the course of foot-and-mouth disease among Schwyz cattle. p. 22. K. G. Strel'chenok. Nonspecific character of tuberculin reaction in cows infected with Fasiola. p. 26. M. S. Nedashkovskii. Use under city conditions of stored swine erysipelas vaccine from the Dnepropetrovsk Biochemical Factory. p. 26. M. T. Prokof'eva, I. N. Doroshko. Using a specific serum and vaccine to control paratyphoid fever in poultry. p. 28. N. F. Chekanov, I. M. Avdeev. Eliminating pasteurellosis in poultry. p. 32. P. I. Zhigalev. Avens therapy of babesiasis. p. 33. N. D. Voronovich. An avens therapy for babesiasis in cattle. p. 34. V. N. Petrushanov. Syntomycin - prophylactic agent in avitaminotic dyspepsia in calves. p. 35. G. A. Kolomakin. Preserved citrated blood of foot-and-mouth disease convalescents. p. 36. I. I. Kriuchkov. Wild animals as a source for the spread of anthrax. p. 36. CLINICAL ASPECT: P. P. Andreev. Infection of the withers in oncoceriasis. p. 37. I. D. Medvedev. Tissue therapy and clinical practice. p. 43. P. I. Lysenko. Rennet therapy for colibacilliasis in calves according to P. G. Dobud'ko's method. p. 46. SANITATION: A. A. Poliakov. Instructions on disinfection. p. 48. E. V. Kiselev, S. L. Vcherushanskii. Material on beef inspection in the presence of a latent form of tuberculosis. p. 54. F. A. Petunin. Use of DUK spraying apparatus for mechanizing tick control measures among cattle. p. 57. S. A. Kharin, R. M. Kaplan. Use of machinery in dusting cattle, sheep, and horses. p. 58. INFORMATION AND BRIEF NEWS: In the Ministry of Agriculture and Procurement for the U. S. S. R. p. 60. In the Soviet Union. p. 60. V. I. Kalugin. Founder of Russian veterinary science, F. I. Vsevolodov (1790-1863). p. 62.

VINODELIE I VINOGRADARSTVO SSSR [VITICULTURE AND WINE MAKING]. Organ of Glavnoe upravlenie vinodel'cheskoi promyshlennosti Ministerstva legkoi i pishchevoi promyshlennosti SSSR [Main Administration of Wine Industry of the Ministry of Light and Food Industries of the U. S. S. R.]. Moscow, vol. 13, no. 6, June 1953.

Contents: K dal'neishemu tekhnicheskomu progressu v vinodel'cheskoi promyshlennosti. p. 1. VINODELIE: M. IA. Shapiro, V. G. Lapina. Novyi kolorimetricheskii metod opredeleniia medi v vine. p. 6. A. L. Sirbiladze. Raiony vinodeliia IUzhnoi Osetii. p. 8. K. A. Settarov. Vozobnovit' vypusk drobilok so shnekovym stekatelem. p. 11. A. F. Fan-IUng. Kolloidnaia sistema fruktovo-iagodnykh sokov. p. 13. M. D. Khoperiia. Nakhichevanskaia subbentonitovaia glina. p. 15. Iz istorii otechestvennoi nauki i tekhniki: I. M. Vol'per. A. N. Beketov o sud'bakh otechestvennogo vinodeliia. p. 17. SOVETSKOE SHAMPANSKOE: P. S. Bukharov, IU. S. Chel'tsova, V. K. Fertman. O metodike opredeleniia sakhara v shampanskikh vinakh. p. 19. PROIZVODSTVO KON'IAKOV: A. I. Dukhovnyi. Podgotovka kon'iachnogo spirta k analizu. p. 23. VINOGRADSTVO: M. A. Lazarevskii, P. K. Diuzhev. Perspektivy razvitiia vinogradarstva v raionakh oroshenila Rostovskoi oblasti. p. 26. L. IA. Lebedeva. Opyt kul'tury amurskogo vinograda. p. 30. P. I. Putiatin. Poluchenie urozhaia na pasynkakh. p. 37. P. V. Korobets. Shabash krupnoiagodnyi. p. 38. P. M. Shcherbakov.

Uluchshit' kachestvo plantazhnykh rabot. p. 41. IA. B. German. Organizatsiia territorii vinogradnikov na Ukraine. p. 44. BOR'BA S S.-Kh. VREDITELIAMI I BOLEZNIAMI VINOGRADA: M. A. Kublitskaia. Posev zlako-bobovykh trav na zarazhennykh fuzariozom vinogradnikakh. p. 49. P. M. Khorunzhii. Bor'ba s lichinkami khrushchei putem glubokogo vneseniia geksakhlorana. p. 51. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: D. O. Danielian. Uchet vinnoi gushchi. p. 54. OBMEN OPYTOM: G. G. Gesse, G. Kh. Zaz'ian. Samozapiraiushchiisia sosok razlivochnoi mashiny. p. 55. NAUKA NA SLUZHBE PROIZVODSTVA: P. A. Zubietian. Zakavkazskaia nauchnaia konferentsiia po vinodeliiu i vinogradarstvu. p. 56. NA MESTAKH: A. A. Gevorkian. V sovkhozakh Kombinata shampanskikh vin Armenii. p. 59. Sotsialisticheskie Obiazatel'stva rabotnikov Leningradskogo zavoda shampanskikh vin. p. 61. A. A. Chesnokov. V bor'be za vysokii urozhai. p. 61. Po stranitsam gazet. p. 62. PIS'MA V REDAKTSIIU: A. IA. TSyganov. Polnost'iu ispol'zovat' dikorastushchie plody i iagody. p. 63. Po sledam materialov zhurnalov. p. 63. Informatsiia. p. 64.

Contents translated: Toward further technical progress in the wine industry. p. 1. WINE MAKING: M. IA. Shapiro, V. G. Lapina. New colorimetric method for determining copper in wine. p. 6. A. L. Sirbiladze. Wine-making districts of South Ossetia. p. 8. K. A. Settarov. Resume the production of screw-type crushers. p. 11. A. F. Fan-IUng. Colloidal system of fruit and berry juices. p. 13. M. D. Khoperiia. Nakhichevan' subbentonite clay. p. 15. From the history of Russian science and technology: I. M. Vol'per. A. N. Beketov on the future of Russian wine making. p. 17. SOVIET CHAMPAGNE: P. S. Bukharov, IU. S. Chel'tsova, V. K. Fertman. Method for determining sugar in champagne wines. p. 19. BRANDY PRODUCTION: A. I. Dukhovnyi. Preparing brandy for analysis. p. 23. VITICULTURE: M. A. Lazarevskii, P. K. Diuzhev. Outlook for the development of viticulture in irrigated districts of Rostov Province. p. 26. L. IA. Lebedeva. Cultivating Amur grapes. p. 30. P. I. Putiatin. Producing grapes on suckers. p. 37. P. V. Korobets. Large-berry Shabash. p. 38. P. M. Shcherbakov. Improve the quality of deep plowing. p. 41. IA. B. German. Organization of vineyards in the Ukraine. p. 44. CONTROL OF AGRICULTURAL PESTS AND GRAPE DISEASES: M. A. Kublitskaia. Grass-legume sowings for vineyards infected with fusarium wilt. p. 49. P. M. Khorunzhii. Controlling the grubs of June bugs by deep application of hexachloran. p. 51. ECONOMICS AND ORGANIZATION OF PRODUCTION: D. O. Danielian. Records on wine pomace. p. 54. EXCHANGE OF EXPERIENCE: G. G. Gesse, G. Kh. Zaz'ian. Self-closing spout of a bottling machine. p. 55. SCIENCE IN THE SERVICE OF PRODUCTION: P. A. Zubietian. Transcaucasian Scientific Conference on Wine Making and Viticulture. p. 56. LOCAL NEWS: A. A. Gevorkian. At state farms of the Combine for Champagne Wines in Armenia. p. 59. Socialist obligations of workers at the Leningrad Champagne Winery. p. 61. A. A. Chesnokov. In the drive for a high yield. p. 61. From the pages of newspapers. p. 62. LETTERS TO THE EDITOR: A. IA. TSyganov. Make full use of wild fruits and berries. p. 63. Follow-up on material in the journal. p. 63. Information. p. 64.

VSESOIUZNAIA AKADEMIIA SEL'SKOKHOZIAISTVENNYKH NAUK IMENI V.I. LENINA. Doklady [ALL-UNION ACADEMY OF AGRICULTURAL SCIENCES. Reports]. Moscow, vol. 18, no. 5, 1953.

Contents: E.A.Mikhailenko. O vesennei obrabotke pochvy pod sakharnuiu sveklu. p. 3. E.I.Ustinova, M.I.D'iakova. Protsess oplodotvoreniia i razvitiia zarodysha i endosperma u kukuruzy. p. 9. F.M.Perekal'skii. Napravlenie riadkov poseva pri vozdelyvanii iarovoi pshenitsy v usloviiakh nechernozemnoi polosy. p. 16. I.S.Balashov, N.S.Tumaikin. O travosmesiakh dlia polovykh sevooborotov Altaiskogo kraia. p. 21. L.V.Mosolova, Z.N.Mamaeva. Trekh"iarusnaia vspashka plugom akademika V.P.Mosolova kak priem korennogo uluchsheniia dernovo-podzolistykh pochv. p. 25. IA.S.Nesterov. Effektivnost' vneseniia organo-mineral'nykh granulirovannykh udobrenii pod zemlianiku. p. 30. S.M.Ivanov. Prichiny, vyzyvaiushchie neparazitarnuiu kornevuiu gnil' gerani. p. 33. M.I.Vsiakikh. Vliianie podkormki kobal'tom na sostav krovi u ovets. p. 38. L.N.Veitsman, F.I.Lanin, O.A.Kolganova. Produktivnost' i zhiznesposobnost' tsesarok pri soderzhanii v kletkakh. p. 42. Konkurs na soiskanie zolotoi medali imeni I.V.Michurina. p. 46.

Contents translated: E.A.Mikhailenko. Working the soil in spring for sugar beets. p.3. E.I.Ustinova, M.I.D'iakova. Fertilization process and development of the embryo and endosperm in corn. p. 9. F.M.Perekal'skii. Effect of the direction of the rows on spring wheat in the nonchernozem belt. p. 16. I.S.Balashov, N.S.Tumaikin. Grass-legume mixture for crop rotations in Altai Territory. p. 21. L.V.Mosolova, Z.N. Mamaeva. Three-layer plowing with the plow of Academician V.P.Mosolov, as a means for basic improvement of turf-podzolic soils. p. 25. IA.S.Nesterov. Effectiveness of applying granulated organic-mineral fertilizers to strawberries. p. 30. S.M.Ivanov. Causes of nonparasitic root rot in geranium. p. 33. M.I.Vsiakikh. Effect of a cobalt supplement on blood composition in sheep. p. 38. L.N.Veitsman, F.I.Lanin, O.A. Kolganova. Fertility and viability of guinea hens kept in poultry houses. p. 41. Competition for the I.V. Michurin gold medal. p. 46.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Moscow, Seriia [Series] 3, no. 29, 1952.

Contents: M.D. Mykytei. Kak my dobilis' vysokogo urozhaia sakharnoi svekly. 14 p.

Contents translated: M.D. Mykytei. How we attained high yields of sugar beets. 14 p.

4. EDUCATION

DOSHKOL'NOE VOSPITANIE [PRESCHOOL EDUCATION]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 26, no. 6. June 1953.

Contents: Vyshe uroven' raboty vospitatelia sovetskogo detskogo sada. p.1. M.IA. Pokrovskaia. O vospitanii grammaticheskikh navykov u detei doshkol'nogo vozrasta. p. 7. E.B. Gennings. Oznakomlenie detei s prirodoi (obzornaia stat'ia). p.10. V.G. Nechaeva. Zaniatiia i igry po konstruirovaniiu v mladshei gruppe. p.19. M. Skvortsova. Letnii den' v detskom sadu kolkhoza imeni V.I.Lenina. p. 27. PSIKHOLOGIIA: L. A. IAblokov. Formirovanie pervonachal'nykh chislovykh poniatii u detei (prodolzhenie). p. 31. PEDAGOGICHESKAIA ZHIZN': Soveshchanie nauchnykh rabotnikov po doshkol'nomu vospitaniiu. p. 36. Nam pishut. p. 39. KRITIKA I BIBLIOGRAFIIA: M. Kondakov. Poleznoe posobie. p. 41. L. V. "Spravochnik dlia zaveduiushchikh detskimi sadami." p. 42. S. I. Smirnova. Knigi po voprosam vospitaniia doshkol'nikov. p.43. STIKHI DLIA DETEI: IU. IAkovlev. Pro smelogo Nikitu. p. 47.

Contents translated: Raise the level of work of the educator in the Soviet kindergarten. p.1. M. IA. Pokrovskaia. Training children of preschool age in grammatical habits. p. 7. E. B. Gennings. Acquainting children with nature; review of articles submitted to the editors. p.10. V. G. Nechaeva. Lessons and games dealing with building in the younger group. p.19. M. Skvortsova. A summer day in the kindergarten of the V. I. Lenin Collective Farm. p. 27. PSYCHOLOGY: L. A. IAblokov. Formation of primary number concepts in children. (Continuation.) p. 31. PEDAGOGICAL LIFE: Conference of specialists in preschool education. p. 36. They write to us. p. 39. REVIEW AND BIBLIOGRAPHY: M. Kondakov. Useful textbook. p. 41. L. V. "Manual for kindergarten directors." p. 42. S. I. Smirnova. Books on problems of preschool education. p. 43. POEMS FOR CHILDREN: IU. IAkovlev. Bold Nikita. p. 47.

FIZKUL'TURA I SPORT [PHYSICAL EDUCATION AND SPORTS]. Organ of Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 23, no. 5, [May] 1953.

Contents: Pervomai. p. 2 of cover. Chempiony mira. p. 1. Vazhnaia zadacha. p. 2. Pravdivoe kommunisticheskoe slovo. p. 4. B.Naumov. Leningrad sportivnyi. p. 5. I.Dorofeev. "Pechatnyi dvor." p. 7. L.Khomenkov. Sovetskii trener. p. 9. V.IUsupova. Prishlite sportivnuiu knigu.... p. 11 Po kollektivnomu dogovoru. p. 12. Vladimir Liaskovskii. U beregov Antarktidy. p. 14. Evgeniia Sechenova. Beg Nadezhdy Khnykinoi. p. 16. Na bivake. p. 16 a. V.Popov. S vyshki i tramplina. p. 17. V.Dairedzhiev. Ekipazh 131-oi. p. 19. A.Vlasov. Po prostoram rodiny chudesnoi. p. 22. I.Ippolitov. Uchenik trenera Didebulidze. p. 25. M.Anufrikov, I.Antonovich. Po otvesnoi skale. p. 26. N.Latyshev. Futbol'nyi sud'ia. p. 28. I.Alebastrov. Nasha sila - v druzhbe. p. 30. E.Flerovskii. Lechebnaia kul'tura. p. 34. G.Korobkov. O vysokikh trenirovochnykh nagruzkakh. p. 36. Dzhordzho Skarabelli. Sport bednyi i bogatyi. p. 37. A.Kuleshov. IA budu drat'sia. p. 38. E.Korbut. Ustroistvo tennisnoi ploshchadki. p. 40. Napomnim, chto... p. 40.

Contents translated: First of May. p. 2 of cover. Champions of the world. p.1. Important task. p. 2. The true communist message. p. 5. B.Naumov. Athletic-minded Leningrad. p. 5. I.Dorofeev. "Pechatnyi Dvor" Publishing House. p. 7. L.Khomenkov. Soviet trainer. p. 9. V.IUsupova. Send me a book on sports.. p. 11. According to the collective agreement. p. 12. Vladimir Liaskovskii. On the shores of the Antarctic Continent. p. 14. Evgeniia Sechenova. Nadezhda Khnykina's running style. p. 16. Bivouac. p. 16a. V.Popov. Off the tower and the springboard. p. 17. V.Dairedzhiev. Vehicle 131. p. 19. A.Vlasov. Through the spaces of our beautiful country. p. 22. I.Ippolitov. A student of trainer Didebulidze. p. 25. M.Anufrikov, I.Antonovich. Along a sheer cliff. p.26. N.Latyshev. Soccer referee. p. 28. I.Alebastrov. Our strength is in friendship. p. 30. Laszlo Papp. My views on boxing. p. 32. E.Flerovskii. Therapeutic physical culture. p. 34. G.Korobkov. Rigorous training schedule. p. 36. Giorgio Scarabelli. Poor and rich sports. p. 37. A.Kuleshov. I shall fight. p. 38. E.Korbut. Construction of a tennis court. p. 40. We remember that... p. 40.

Vol. 23, no. 6, [June] 1953.

Contents: Neissiakaemyi istochnik zdorov'ia. p. 2. S. Afinogenov. Millionery. p. 4. M. Kirsner. Vazhnoe sredstvo ozdorovleniia. p. 7. L. IAkovlev. Sozidatel'. p. 8. IUr. Batiushkov. Na novom kurse. p. 10. A. Novokreshchenov. Travianoi khokkei. p. 11. V. Krechetova. Pochemu deti ne igraiut v futbol? p. 12. V. Chernosvitova. Zdes' rastut mastera. p. 14. V. Dairedzhiev. Chto daiut velokrossy. p. 17. T. Stepanov. Studencheskii sportivnyi lager'. p. 19. N. Ozolin. Treniruetsia rekordsmen. p. 22. Trenirovka na kanoe. p. 24. Khorosho imet' svoi bassein! p. 24b. Pryzhok s shestom. p. 25. V POMOSHCH' NACHINAIUSHCHIM SPORTSMENAM: B. Anufriev. Osnovnoi pryzhok sognuvshis'. p. 26. V. Pushkin. Chempion Evropy. p. 28. Gabor Benedek. Sovremennoe piatiborie v Vengrii. p. 30. G. Korobkov. O ratsional'nosti sportivnoi tekhniki. p. 32. I. Kriachko. Fizicheskaia kul'tura v pozhilom vozraste. p. 34. A. Surovegin. Bezumnyi den'. Rasskaz. p. 36. B. Apukhtin. Uchites' iskusstvu peredachi. p. 38. E. Alekseev. Uchebno-trenirovochnaia voleibol'naia ploshchadka. p. 39. V. TSikunov. So spinningom i fotoapparatom. p. 40.

Contents translated: Inexhaustible source of health. p. 2. S. Afinogenov. Millionaires. p. 4. M. Kirsner. Important means of health. p. 7. L. IAkovlev. Builder. p. 8. IUr. Batiushkov. New course. p. 10. A. Novokreshchenov. Field hockey. p. 11. V. Krechetova. Why don't children play soccer? p. 12. V. Chernosvitova. Here experts are raised. p. 14. V. Dairedzhiev. What can the bicycles cross-country give? p. 17. T. Stepanov. Students' sports camp. p. 19. N. Ozolin. Training of a record-holder. p. 22. Canoe training. p. 24. It's good to have one's own pool! p. 24b. Pole vault. p. 25. AID TO BEGINNERS: B. Anufriev. Fundamentals of the back jackknife dive. p. 26. V. Pushkin. Champion of Europe. p. 28. Gábor Benedek. Contemporary pentathlon in Hungary. p. 30. G. Korobkov. About an effective sports technique. p. 32. I. Kriachko. Physical culture for elderly people. p. 34. A. Surovegin. Distracting day; story. p. 36. B. Apukhtin. Learn skill in passing. p. 38. E. Alekseev. Valley-ball training court. p. 39. V. TSikunov. With spinner and camera. p. 40.

KUL'TURNO-PROSVETITEL'NAIA RABOTA [CULTURAL AND EDUCATIONAL WORK]. Organ of Ministerstvo kul'tury RSFSR [Ministry of Culture of the R.S.F.S.R.]. Moscow, vol. 14, no. 5, May 1953.

Contents: D.Gulia. Partiia, stikhi. p. 1. Peredovaia. Za novyi pod"em sovetskoi kul'tury. p. 2. Piataia piatiletka v deistvii. p. 4. G.Shergova. Govorit Moskva, ocherk. p. 6. I.Vasil'kov. Ugol' - khleb promyshlennosti. p. 10. V.D'iakonov. Muzei i ego posetiteli. p. 16. L.Eliseev. Nikolai Alekseevich Chuev rasskazyvaet..., ocherk. p. 20. V.Samsonov. Zakhar'inskii klub mozhet rabotat' luchshe. p. 25. Nashi plany na leto. p. 28. N.Musorin. Zateiniki kolkhoznoi ulitsy. p.30. Pis'ma chitatelei, zametki. p.34. Khronika kul'turnoi zhizni. p.38. A.Sveshnikov. Vospityvat' khoroshie muzykal'nye vkusy. p.40. Novye lektsii. p.43. Nas k kommunizmu partiia vedet. (Stikhi. V pomoshch' khudozhestvennoi samodeiatel'nosti) p. 46. N.Tarasov. Zdravstvui, sportivnoe leto! p. 52. Zametki o knigakh. p. 56. Nash kalendar'. p. 60. Shakhmaty. p. 63.

Contents translated: D.Gulia. Party; verse. p. 1. Editorial. For a new uplift in Soviet culture. p. 2. Fifth five-year plan in action. p. 4. G.Shergova. This is Moscow calling; sketch. p. 6. I.Vasil'kov. Coal is the bread of industry. p. 10. V.D'iakonov. Museum and its visitors. p. 16. L.Eliseev. Nikolai

Alekseevich Chuev's story). sketch. p. 30. V.Samsonov. Club of Zakhar'ino can work better. p. 32. Our plans for summer. p. 36. N.Musarin. Merry-makers of a collective farm street. p. 50. Letters from readers, notes. p. 54. Brief news on cultural life. p. 58. A.Sveshnikov. Cultivate good musical taste. p. 40. New lectures. p. 46. Parte leads us to communism: verse./Aid for amateur performances. p.46. N.Tarasov. Welcome, summer sports. p. 52. Notes on books. p. 56. Our calendar. p. 60. Chess. p.63.

Vol. 14, no. 6, June 1953.

Contents: Peredovaia. Otdykh millionov. p. 2. A. Alekseev. Moskva, ulitsa "Pravdy." 24. p. 6. V. Malakovskii; k shestidesiatiletiiu so dnia rozhdeniia. p. 10. L. Dubrovina. Nachalis' shkol'nye kanikuly. p. 20. Igry dlia detei. p. 24. F. Medvedev. Vremia i nashi kadry. p. 27. T. Radaikina. Promyshlennost' v ekspozitsii muzeia. p. 32. N. Bochin. Pomogat' patrioticheskomu oboronnomu obshchestvu. p. 36. Pis'ma chitatelei. p. 39. V druzhnoi sem'e bratskikh respublik: khronika kul'turnoi zhizni Bashkirskoi ASSR. p. 42. V. Pokshishevskii. Pobyvaem v Povol'zh'e; beseda v klube. p. 44. Novye lektsii. p. 50. R. TSvetov. Maiatnik G. L. Poshekhonova. p. 52. Zametki o knigakh. p. 53. N. Sul'e. Bitva za knigu vo Frantsii. p. 56. Nash kalendar'. p. 60. Shakhmaty. p. 63.

Contents translated: Editorial. Relaxation of millions. p. 2. A. Alekseev. Moscow, 24 "Pravda" street. p. 6. V. Malakovskii; 60th anniversary of his birth. p. 10. L. Dubrovina. Vacations have started. p. 20. Games for children. p. 24. F. Medvedev. Time and our personnel. p. 27. T. Radaikina. Industrial exposition at a museum. p. 32. N. Bochin. Help the patriotic defense organization. p. 36. Letters from readers. p. 39. In the harmonious family of brother republics; chronicle of cultural life of the Bashkir A. S. S. R. p. 42. V. Pokshishevskii. Let's visit the Volga Region. p. 44. New lectures. p. 50. R. TSvetov. Pendulum of G. L. Poshekhonov. p. 52. Notes on books. p. 53. N. Sul'e. Battle for books in France. p. 56. Our calendar. p. 60. Chess. p. 62.

NACHAL'NAIA SHKOLA [PRIMARY SCHOOL]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, vol. 21, no. 6, June 1953.

Contents: N. S. Rozhdestvenskii. Prepodavanie russkogo iazyka na pod"eme. p. 1. VOSPITANIE I OBUCHENIE: M. N. Shardakov. Formirovanie moral'nykh poniatii u mladshikh shkol'nikov. p. 9. A. V. Vedenov. O formirovanii sposobnostei shkol'nikov k uchen'iu. p. 14. T. S. Smirnova. Kak uchit' detei chitat' knigu. p. 20. A. IA. Kotov. O nekotorykh nedostatkakh v podgotovke uchitelei po arifmetike. p. 25. O. V. Flerov. O trebovaniiakh k nagliadnym posobiiam, sozdavaemym uchiteliami. p. 29. A. I. Donets. Universal'nye klassnye schety. p. 33. LETNIAIA RABOTA: I. Maiorova. O rabote s mladshimi shkol'nikami v pionerskom lagere. p. 35. T. G. D'iakonova. Iz opyta raboty na letnei shkol'noi ploshchadke. p. 40. A. Nesterov. Letnie ekskursii i pokhody pionerov i shkol'nikov. p. 43. N. D. Beliakov. Rabota kruzhka "Umelye ruki" letom. p. 49. V POMOSHCH' SAMOOBRAZOVANIIU: A. S. Enokhovich. Elektricheskii traktor. p. 56. KRITIKA I BIBLIOGRAFIIA: A. M. Vitman. Novinki detskoi literatury. p. 61.

Contents translated: N. S. Rozhdestvenskii. Improvement in teaching Russian language. p. 1. TRAINING AND INSTRUCTION: M. N. Shardakov. Developing moral concepts in pupils of the lower grades. p. 9. A. V. Vedenov. Developing pupils' abilities for learning. p. 14. T. S. Smirnova. How to teach children to read a book. p. 20. A. IA. Kotov. Some defects in training teachers in arithmetic. p. 25. O. V. Flerov. Requirements in visual aids created by teachers. p. 29. A. I. Donets. Universal abacus for class work. p. 33. SUMMER WORK: I. Maiorova. Work with pupils of the lower grades in pioneer camps. p. 35. T. G. D'iakonova. Work experience on a school playground during vacation. p. 40. A. Nesterov. Summer excursions and trips of pioneers and school children. p. 43. N. D. Beliakov. Work of the "Skillful hands" group in summertime. p. 49. AIDS TO SELF-EDUCATION: A. S. Enokhovich. Electric tractor. p. 56. REVIEWS AND BIBLIOGRAPHY: A. M. Vitman. What's new in children's literature. p. 61.

SEM'IA I SHKOLA [FAMILY AND SCHOOL]. Published by Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogical Sciences of the R.S.F.S.R.]. Moscow, vol. 8, no. 5, May 1953.

Contents: Internatsional'noe vospitanie detei. p. 1. Elena Kononenko. Deti i Stalin. p. 5. I.V.Chuvashev. Karl Marks o vsestoronnem razvitii lichnosti cheloveka. p. 8. Vl.Bulgakov. Detiam - zdorovyi otdykh. p. 12. T.Dragunova. O podkhode k podrostku. p. 15. M.Pautkina. O berezhlivosti. p. 20. V.Razdol'skii. Moia professiia. (Rasskaz). p. 24. Liudmila Dobiash. V sem'e rabotnitsy. p. 28. BESEDY VRACHA: K.A.Moskacheva. O detskom turizme. p. 31. PIS'MA CHITATELEI: M.V.Ermilov. Vospitanie syna-pervoklassnika. p. 35. E.E.El'kin. Mysli o trudovom vospitanii. p. 34. R.Ryzhikova. Vykhodnoi den' shkol'nika.

Contents translated: International education of children. p. 1. Elena Kononenko. Children and Stalin. p. 5. I.V.Chuvashev. Karl Marx about the all-round development of personality in individuals. p. 8. Vl. Bulgakov. Healthy vacation for children. p. 12. T. Dragunova. How to approach an adolescent. p. 15. M.Pautkina. Carefulness. p. 20. V.Razdol'skii. My profession; story. p. 24. Liudmila Dobiash. Working woman's family. p. 28. DOCTOR'S TALK: K.A.Moskacheva. Tourism for children. p. 31. LETTERS FROM THE READERS: M.V.Ermilov. Training my son, a pupil of the first class. p. 35. E.E.El'kin. Thoughts about teaching a love of work. p. 34. R.Ryzhikova. Rest-day of the school child. p. 35.

Vol. 8, no. 6, June 1953.

Contents: Molodoe pokolenie - nasha budushchnost', nasha nadezhda. p. 1. V.N.Kolbanovskii. O semeinom uklade. p. 4. A.Demina. Oshibki roditelei v vospitanii distsipliny u detei. p. 9. N.Morozova, V.Danilenko. Letnie zadaniia. p. 12. O zhurnale povedeniia uchashchikhsia (Obzor pisem chitatelei). p. 15. M.A. Cherevkov. Igry s miachom. p. 19. S.Cherniak. Pionerskii lager' vo dvore. p. 21. A.Kulik. Putina prodolzhaetsia. p. 24. PIS'MA CHITATELEI: K.Ignatushchenko. Shkol'niki prishli na zavod. p. 28. L.Usmanov. Bibliotechnyi kruzhok. p. 29. F.Voitulevich. TSennaia initsiativa Doma uchitelia. p. 29. BIBLIOGRAFIIA: T.D.Korneichik. "Lishennye detstva." p. 30. ZA RUBEZHOM: IU.Deriabin, V.Sovva. Tragediia zapadnogermanskoi shkoly. p. 32. BESEDY VRACHA: L.Pisareva. O nekotorykh voprosakh vospitaniia mal'chikov i devochek. p. 34.

Contents translated: Younger generation is our future and our hope. p. 1. V.N.Kolbanovskii. About family living conditions. p. 4. A.Demina. Parents' errors in training discipline in children. p. 9. N.Morozova, V.Danilenko. Summer tasks. p. 12. Conduct record of school children (review of letters from readers). p. 15. M.A.Cherevkov. Games with a ball. p. 19. S.Cherniak. Pioneer camp in the yard. p. 21. A.Kulik. Fishing season continues. p. 24. LETTERS FROM READERS: K.Ignatushchenko. School children's visit to the factory. p. 28. L.Usmanov. Library circle. p. 29. F.Voitulevich. Valuable initiative of the Teachers Club. p. 29. BIBLIOGRAPHY: T.D.Korneichik. "Deprived of childhood." p. 30. ABROAD: IU.Deriabin, V.Sovva. Tragedy of the schools of Western Germany. p. 32. DOCTOR'S TALK: L.Pisareva. Few problems of education concerning boys and girls. p. 34.

Vol. 8, no. 7, July 1953.

Contents: Detskoi knige - pochetnoe mesto v sem'e. p. 1. A.N. Zheltov. Vospitanie uchashchikhsia na primerakh peredovykh liudei. p. 5. L. Krivinskaia. Korolenko i deti. p. 9. A.I. Brovkina. Slovo kak sredstvo vospitaniia. p. 13. E.P. Gusarov. Navstrechu zhizni. p. 17. IUrii Arbat. IUnnaty iz Novo-Vasil'evki. p. 20. Aleksei Azovskii. V derevne. p. 22. V.Ivanov. Detskii iazyk. p. 25. G.Shvidkaia. Ob igrushkakh. p. 27. PIS'MA CHITATELEI: G.N.Kaverznev. Neskol'ko sovetov materiam. p. 29. S.Doronin. Nasha dvorovaia ploshchadka. p. 30. IU.Trelin. Son i povedenie detei. p. 30. R.TSionskaia. Primernyi sluchai vospitaniia vyderzhki. p. 31. BESEDY VRACHA: N.I.Fedorova. Oberegaite detei ot dizenterii. p. 33. BIBLIOGRAFIIA: Knizhnaia polka. p. 35.

Contents translated: Children's books should have a place of honor in the home. p. 1. A.N. Zheltov. Training schoolchildren on the pattern of outstanding people. p. 5. L. Krivinskaia. Korolenko and children. p. 9. A.I. Brovkina. The word as a training tool. p. 13. E.P. Gusarov. Toward life. p. 17. IUrii Arbat. Young naturalists from Novo-Vasil'yevka. p. 20. Aleksei Azovskii. In the country. p. 22. V.Ivanov. Baby talk. p. 25. G.Shvidkaia. About toys. p. 27. LETTERS FROM READERS: G.N.Kaverznev. Some advice for mothers. p. 29. S.Doronin. Our court playground. p. 30. IU.Trelin. Sleep and behavior of children. p. 30. R.TSionskaia. Example of teaching self-control. p. 31. DOCTOR'S TALK: N.I.Fedorova. Protect children against dysentery. p. 33. BIBLIOGRAPHY: Book-shelf. p. 35.

TEORIIA I PRAKTIKA FIZICHESKOI KUL'TURY [THEORY AND PRACTICE OF PHYSICAL CULTURE]. Organ of Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 16, no. 3, Mar. 1953.

Contents: K.V.Sorokin. Vyshe kachestvo uchebno-sportivnoi raboty. p. 161. F.I.Samoukov. Podgotovka nauchnykh kadrov - vazhneishaia zadacha institutov fizicheskoi kul'tury. p. 170. A.P.Kuleshov. Sovetskie sportsmeny v bor'be za mir. p. 176. V.M.Kas'ianov, A.L.Fruktov. Izmenenie motornykh aktov cheloveka pri narushenii balansa mezhdu korkovymi protsessami vozbuzhdeniia i tormozheniia. p. 184. N.K.Popov. Za dal'neishee razvitie sportivnoi gimnastiki. p. 192. M.L.Ukran. Planirovanie trenirovki gimnasta. p. 198. M.D.Dmitriev. Iz opyta podgotovki gimnastov SSSR k XV Olimpiiskim igram. p. 203. V.I.Chukarin. Moia trenirovka v sportivnoi gimnastike. p. 212. A.A.Kuprianov. Likvidirovat' otstavanie v velosipednom sporte. p. 218. KRITIKA I BIBLIOGRAFIIA: E.D.Simonov. O sportivnoi tematike v "Slovare russkogo iazyka." p. 225. KHRONIKA: V.G.Rybolovlev. Nekotorye itogi iunosheskikh sorevnovanii 1952 g. p. 230. E.V.Avsenev. Itogi lichno-komandnogo pervenstva SSSR 1952 g. po gimnastike. p. 234. Novye sportivnye fil'my. p. 239.

Contents translated: K.V.Sorokin. Higher quality of educational sports work. p. 161. F.I.Samoukov. Training scientific personnel is the most important task of physical education institutes. p. 170. A.P.Kuleshov. Soviet sportsmen in the fight for peace. p. 176. V.M.Kas'ianov, A.L.Fruktov. Change in man's motor function as a result of a disturbed balance between the cortical processes of stimulation and inhibition. p. 184. N.K.Popov. For a further development of competitive gymnastics. p. 192. M.L.Ukran. Planning a gymnast's training. p. 198. M.D.Dmitriev. Training practice of U.S.S.R. gymnasts for the 15th Olympic games. p. 203. V.I.Chukarin. My training for competitive gymnastics. p. 212. A.A.Kuprianov. Eliminate backwardness in bicycle racing. p. 218. BOOK REVIEWS AND BIBLIOGRAPHY: E.D.Simonov. Sport terms in the "Russian language dictionary." p. 225. BRIEF NEWS: V.G.Rybolovlev. Results of the 1952 youth contests. p. 230. E.V.Avsenev. Results of the individual and group U.S.S.R. gymnastics championship for 1952. p. 234. New sports films. p. 239.

Vol. 16, no. 4, Apr. 1953.

Contents: Peredovaia. Sovershenstvovat' podgotovku legkoatletov. p. 241. I.M.Sarkizov-Serazini, M.I.Leikin. K voprosu o mekhanizme deistviia sportivnogo massazha pri bor'be s myshechnym utomleniem. p. 248. L.S.Khomenkov. Trenirovka sprintera letom. p. 253. V.D.Kazantsev. O taktike begunа na dlinnye distantsii. p. 263. G.F.Turova. Opyt podgotovki chempionki Sovetskogo Soiuza v bege na korotkie distantsii V.Kalashnikovoi. p. 268. L.G.Suliev. Metodika trenirovki mastera-kop'emetatelia. p. 274. N.A.Zaitsev. Trenirovka v bege na 400 m. p. 285. A.L.Fruktov. O vremeni reaktsii na starte. p. 297. E.I.Rokhlin. Tekhnika pryzhka v vysotu s razbega Iona Setera (Rumyniia). p. 300. N.N.Sorokin. O klassifikatsii i terminologii priemov sportivnoi bor'by. p. 304. KRITIKA I BIBLIOGRAFIIA: Novoe uchebnoe posobie "Legkaia atletika" pod obshchei redaktsiei G.V.Vasil'eva i N.G.Ozolina. p. 313. KHRONIKA: A.N.Krestovnikov. Vazhnoe nachinanie. p. 319.

Contents translated: Editorial; improve the training of track athletes. p. 241. I.M.Sarkizov-Serazini, M.I.Leikin. The nature of the effect of a sports massage in combating muscular fatigue. p.248. L.S.Khomenkov. Summer training of a sprinter. p. 253. V.D.Kazantsev. Tactics in long-distance running. p. 263. G.F.Turova. Training practice of Vera Kalashnikova, sprinting champion of the Soviet Union. p. 268. L.G.Suliev. Training method of an expert javelin thrower. p. 274. N.A.Zaitsev. Training for the 400 meter run. p. 285. A.L.Fruktov. Time reaction at the start. p. 297. E.I.Rokhlin. Running high jump technique of Ion Soeter (Rumania). p. 300. N.N. Sorokin. Classification and terminology of holds in wrestling. p. 304. REVIEWS AND BIBLIOGRAPHY: New texbook "Light athletics" under the general editorship of G.V.Vasil'ev and N.G.Ozolin). p. 313. BRIEF NEWS: A.N.Krestovnikov. An important beginning. p. 319.

VOZHATYI [PIONEER GUIDE]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 29, no. 5, May 1953.

Contents: Rastit' vernykh synov Rodiny. p. 1. A. Zhukova, S. Akkuratova. Nash raion v novoi piatiletke. p. 3. V.Kaspina. Lager' stroit. p. 5. A.Se-

menov. V lesu i v pole. p. 7. L. Ionova. Vystupaiut iunye chitetsy. p. 10. B. Shustov. Geograficheskaia razvedka raiona lageria. p. 12. P. Khlebnikov, L. Gal'pershtein. Deistvuiushchaia model' zemsnariada. p. 15. V. Bogatkov. "Elektrostantsiia" na ruch'e. p. 17. Po kompasu i dorozhnym znakam (igry na mestnosti). p. 19. F. Speshnev. Gimnasticheskie vystupleniia v lagere. p. 20. V. Popov. Uchite pionerov plavat'. p. 22. A. Korotin. Pionery Vengrii. p. 23.

Contents translated: Raise true sons of the motherland. p. 1. A. Zhukova, S. Akkuratova. Our district in the new five-year plan. p. 3. V. Kaspina. Pioneers are building. p. 5. A. Semenov. In the forest and the field. p. 7. L. Ionova. Young readers perform. p. 10. B. Shustov. Geographic excursion in the camp area. p. 12. P. Khlebnikov, L. Gal'pershtein. Operating dredge and earth pump model. p. 15. V. Bogatkov. "Electric power plant" on the brook. p. 17. Following the compass and track marks (outdoor games). p. 19. F. Speshnev. Gymnastic performance at the camp. p. 20. V. Popov. Teach swimming to Pioneers. p. 22. A. Korotin. Pioneers of Hungary. p. 23.

5. FINE ARTS

ARKHITEKTURA I STROITEL'STVO MOSKVY [ARCHITECTURE AND CONSTRUCTION IN MOSCOW]. Published by Arkhitekturno-planirovochnoe upravlenie g. Moskvy [Moscow City Architectural Planning Administration]. Moscow, vol. 2, no. 2, 1953.

Contents: Nazrevshie voprosy organizatsii i planirovaniia zhilishchnogo stroitel'stva. p. 1. N. Poliakov. Proektirovanie arkhitekturnykh ansamblei Moskvy. p. 5. P. Studentsov. Ustroistvo effektivnykh vozdushnykh prosloek v ukrupnennykh stenovykh blokakh. p. 15. V. Gel'freikh, M. Minkus. Arkhitektura vnutrennikh pomeshchenii vysotnogo zdaniia na Smolenskoi ploshchadi. p. 18. B. Vasil'ev. O ratsional'nom tipe kirpichnoi steny na blizhaishikh etapakh stroitel'stva. p. 25. IZ PRAKTIKI ARKHITEKTURNO-STROITEL'NOGO SOVETA: Proekty novykh mnogoetazhnykh zdanii. p. 28. Nedostatki v proektirovanii massovogo zhilishchnogo stroitel'stva. p. 30. Khronika. p. 32.

Contents translated: Timely problems in the organization and planning of dwelling construction. p. 1. N. Poliakov. Planning architectural ensembles in Moscow. p. 5. P. Studentsov. Structure of effective air layers in enlarged wall blocks. p. 15. V. Gel'freikh, M. Minkus. Architecture of the interior of the skyscraper on Smolensk Square. p. 18. B. Vasil'ev. Efficient type of brick wall for the next stages in construction work. p. 25. FROM THE PRACTICE OF THE ARCHITECTURAL-CONSTRUCTION COUNCIL: Plans of new multiple-story buildings. p. 28. Shortcomings in designing mass dwelling construction. p. 30. Brief news. p. 32.

Vol. 2, no. 3, Mar. 1953.

Contents: Po ukazaniiam velikogo Stalina. p. 1. N. Kolli. Novyi oblik bol'shogo raiona. p. 5. A. IAkovlev, M. Popov. Usilit' tempy, povysit' kachestvo proektirovaniia i zastroiki Shcherbakovskoi ulitsy. p. 13. V. Shevchenko, N. Morozov. Konstruktsii normalizovannykh zhelezobetonnykh izdelii dlia moskovskogo stroitel'stva. p. 15. IA. Kositskii. Ob orientatsii slozhnykh v plane mnogoetazhnykh zhilykh domov. p. 22. IZ PRAKTIKI ARKHITEKTURNO-STROITEL' NOGO SOVETA: V ugodu forme. p. 26. Khronika. p. 29.

Contents translated: In accordance with the instructions of the great Stalin. p. 1. N. Kolli. New face of a large district. p. 5. A. IAkovlev, M. Popov. Increase the speed and improve the quality of the planning and construction of Shcherbakov street. p. 13. V. Shevchenko, N. Morozov. Designing of standardized reinforced concrete products for construction in Moscow. p. 15. IA. Kositskii. Orientation of complex apartment houses. p. 22. FROM THE PRACTICE OF THE ARCHITECTURAL-CONSTRUCTION COUNCIL: To the advantage of form. p. 26. Brief news. p. 29.

Vol. 2, no. 4, Apr. 1953.

Contents: Vsemerno razvivat' tipovoe proektirovanie! p. 1. A. Ustinov. Vedushchie zadachi Instituta general'nogo plana. p. 4. Iz rabot I.V. Zholtovskogo. Moskovskii ippodrom. p. 7. A. Popov. Dlia zdanii stolitsy. Novye stroitel'nye materialy i izdeliia. p. 15. S. Charnyi. K voprosu o dolgovechnosti oblitsovok. p. 22. IZ PRAKTIKI STROITEL'STVA: Mnogoetazhnyi dom na magistrali. p. 27. BIBLIOGRAFIIA: B. Ionov. Kniga o tipizatsii massovogo zhilishchnogo stroitel'stva. p. 31.

Contents translated: Develop standard designing in every way possible. p. 1. A. Ustinov. Leading tasks of the Institute of the General Plan. p. 4. From I.V. Zholtovskii's work on the Moscow Hippodrome. p. 7. A. Popov. For buildings of the capital; new construction materials and products. p. 15. S. Charnyi. Durability of facings. p. 22. CONSTRUCTION PRACTICE: Multistoried house on a boulevard. p. 27. BOOK REVIEWS: B. Ionov. "Standardization of mass housing construction." p. 31.

Vol. 2, no. 5, May, 1953.

Contents: Vpered - k pobede kommunizma! p. 1. A. Zaslavskii. Plan gigantskikh rabot. p. 4. K. Ryzhkov. Novyi Arbatskii radius metro. p. 10. K. Alabian, V. Petrov. Leningradskaia magistral'. p. 16. V. Bogomolov. Zhiloi mnogoetazhnyi dom karkasno-panel'noi konstruktsii. p. 24. IZ PRAKTIKI STROITEL'STVA: Korpus "V" na Kotel'nicheskoi naberezhnoi. p. 28. IZ PRAKTIKI ARKHITEKTURNO-STROITEL'NOGO SOVETA: Proekty zhilykh zdanii. p. 31.

Contents translated: Forward to the victory of communism!. p. 1. A. Zaslavskii. Plan of gigantic works. p. 4. K. Ryzhkov. The new Arbat section of the subway. p. 10. K. Alabian, V. Petrov. Leningrad boulevard. p. 16. V. Bogomolov. Apartment house of framework and panel construction. p. 24. CONSTRUCTION PRACTICE: Building "V" on the Kotel'nicheskaya Quay. p. 28. FROM THE PRACTICE OF THE ARCHITECTURAL-CONSTRUCTION COUNCIL: Plans of apartment houses. p. 31.

ARKHITEKTURA SSSR [ARCHITECTURE OF THE U.S.S.R.]. Organ of Akademiia arkhitektury SSSR, Soiuz sovetskikh arkhitektorov SSSR, and Upravlenie po delam arkhitektury pri Sovete ministrov RSFSR [Academy of Architecture of the U.S.S.R., of the Administration of Architecture, Attached to the Council of Ministers of the R.S.F.S.R.]. Moscow, no. 6, June 1953.

Contents: A. Kuznetsov. Tvorcheskie itogi vosstanovleniia gorodov RSFSR. p. 1. Raboty Akademii arkhitektury SSSR v 1953 godu. Beseda s prezidentom Akademii arkhitektury SSSR A. G. Mordvinovym. p. 15. G. Izhevskaia. Ob oblitsovochnykh paneliakh sten vysotnykh zdanii. p. 18. V. TSingalenok. Usilit' arkhitekturnyi kontrol' za kachestvom stroitel'stva. p. 20. ARKHITEKTURNAIA ZHIZN': V. Arutiunian, R. Israelian. Krytyi rynok v Erevane. p. 23. N. Umanskii. Zdanie teatra im. Gor'kogo v Stalingrade. p. 26. G. I. Ekonomicheskie pokazateli konstruktsii sten vysotnykh zdanii. p. 29. Obsuzhdenie raboty zhurnala "Arkhitektura SSSR" i sbornika "Sovetskaia arkhitektura." p. 31. Bibliografiia. p. 32.

Contents translated: A. Kuznetsov. Creative results of the reconstruction of the cities of the R.S.F.S.R. p. 1. Work of the Academy of Architecture of the U.S.S.R. in 1953; an interview with A. G. Mordvinov, President of the Academy of Architecture of the U.S.S.R. p. 15. G. Izhevskaia. Facing panels of skyscraper walls. p. 18. V. TSingalenok. Strengthen architectural control over the quality of construction. p. 20. ARCHITECTURAL ACTIVITY: V. Arutiunian, R. Israelian. Covered market in Erevan. p. 23. N. Umanskii. Building of the Gor'kii Theater in Stalingrad. p. 26. G. I. Economic indexes of designs for skyscraper wall. p. 29. Discussion of the work of the magazine "Arkhitektura SSSR" and the collection "Sovetskaia arkhitektura." p. 31. Bibliography. p. 32.

6. GEOGRAPHY & GEOLOGY

AKADEMIIA NAUK SSSR. Paleontologicheskii institut. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Paleontology. Transactions]. Moscow, vol. 42, 1952.

Contents: V. E. Ruzhentsev. Biostratigrafiia sakmarskogo iarusa v Aktiubinskoi oblasti Kazakhskoi SSR. 87 p.

Contents translated: V. E. Ruzhentsev. Biostratigraphy of the Sakmara formation in Aktyubinsk Province of the Kazakh S.S.R. 87 p.

GEOGRAFIIA V SHKOLE [GEOGRAPHY IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 2, Mar.-Apr. 1953.

Contents: IU. G. Saushkin. O zakonakh razvitiia geograficheskoi sredy. p. 1. P. N. Stepanov. Ural v piatoi piatiletke. p. 10. A. S. Enokhovich. Kak sooruzhaiutsia sovremennye moshchnye gidroelektrostantsii. p. 14. IU. D. Dmitrevskii. Nil. p. 21. A. E. Sluka. Saarskii promyshlennyi raion. p. 27. F. P. Kalinin. Mesto geografii v politekhnicheskom obuchenii. p. 30. T. Blinova. Primenenie sravnenii v kurse V klassa. p. 36. V. N. Moshchanskaia. Materialy russkikh issledovatelei na urokakh v IX klasse po teme "Afrika." p. 40. L. V. Borisova. Rabota kruzhka iunykh geografov. p. 45. M. Nikishov. Karta sel'skogo khoziaistva SSSR i rabota s nei v shkole. p. 48. OBMEN OPYTOM: P. E. Bulin. Iz opyta kraevedcheskoi raboty. p. 53. A. Suvorova. Vneklassnaia rabota po geografii. p. 55. P. P. Shestopalov. Kak sdelat' elektrifitsirovannuiu kartu. p. 57. I. IA. Kuznetsov. Odin priem izgotovleniia nagliadnykh posobii. p. 59. PIS'MA S MEST: V. A. Raush. Nam pishut. p. 60. S. Averkiev. Ob"iasnenie nekotorykh geograficheskikh nazvanii Frantsii. p. 62. V. G. Tolstov-Atnarskii. Pokhod po reke Sure. p. 63. P. Sazykin. K i stoku Dona. p. 64. Geograficheskie novosti. p. 66. V stranakh narodnoi demokratii. p. 70. Bibliografiia. p. 72.

Contents translated: IU. G. Saushkin. Laws of development of a geographical environment. p. 1. P. N. Stepanov. The Ural region in the fifth five-year plan. p. 10. A. S. Enokhovich. How modern, powerful hydroelectric stations are built. p. 14. IU. D. Dmitrevskii. The Nile. p. 21. A. E. Sluka. The Saar industrial region. p. 27. F. P. Kalinin. Importance of geography in polytechnical education. p. 30. T. Blinova. The use of comparisons in a 5th class program. p. 36. V. N. Moshchanskaia. Data furnished by Russian explorers in lessons on Africa in the 9th class. p. 40. L. V. Borisova. Work of a group of young geographers. p. 45. M. Nikishov. Agricultural map of the U.S.S.R. and work with it in school. p. 48. EXCHANGE OF EXPERIENCE: P. E. Bulin. Experiment in regional study. p. 53. A. Suvorova. Extra-curricular work in geography. p. 55. P. P. Shestopalov. How to make an electric map. p. 57. I. IA. Kuznetsov. A method of making visual aids. p. 59. LETTERS FROM VARIOUS PLACES: V. A. Raush. Readers write to us. p. 60. S. Averkiev. Explanation of some geographical names in France. p. 62. V. G. Tolstov-Atnarskii. Expedition along the river Sura. p. 63. P. Sazykin. To the source of the Don. p. 64. Geographical news. p. 66. In countries of the People's democracy. p. 70. Bibliography. p. 72.

KORA VYVETRIVANIIA. Geologiia, mineralogiia, protsessy vyvetrivaniia, mineral'nye mestorozhdeniia [WEATHERING ZONE. Geology, Mineralogy, Processes of Weathering, Mineral Deposits]. Published by Institut geologicheskikh nauk Akademii nauk SSSR [Institute of Geological Sciences of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 1, 1952.

Contents: Vvedenie. p. 3. GEOLOGIIA, GEOKHIMIIA, MINERALOGIIA I MINERAL'NYE MESTOROZHDENIIA: I. I. Ginzburg, A. L. IAnitskii. Drevniaia kora vyvetrivaniia na Malkinskom zmeevikovom massive na Severnom Kavkaze. p. 7. D. P. Serdiuchenko. Mineraly kory vyvetrivaniia na zmeevikakh reki Malki. p. 23. V. K. Eremin, I. Z. Korin. Primer mnogotipnoi drevnei kory vyvetrivaniia v Kazakhstane. p. 64. P. S. Samodurov. Drevniaia kora vyvetrivaniia na osadkakh srednego karbona v iugo-vostochnoi chasti Donbassa. p. 73. I. M. Sukhov. Drevneishaia kora vyvetrivaniia na territorii Moldavskoi SSR. p. 87. I. I. Ginzburg. Mezozoiskie karsty i sviazannye s nimi poleznye iskopaemye na Urale. p. 89. I. Z. Korin. Okremnennye zmeeviki v kore vyvetrivaniia. p. 100. I. I. Ginzburg, I. A. Rukavishnikova. Pelikanity i opaly Kos-Shoku (Severnyi Kazakhstan) i sravnenie ikh s ukrainskim. p. 138. V. T. Pal'velev. Khromatograficheskoe razdelenie elementov na estestvennykh sorbentakh. p. 158. I. I. Ginzburg. Rol' sorbtsionnogo razdeleniia ionov v geologii. p. 166. METODY ISSLEDOVANIIA: N. E. Vedeneeva. Organicheskie krasiteli v primenenii k analizu glin. p. 173. M. A. Rateev. Opyt diagnostiki kolloidno-dispersnykh mineralov po spektram absorbtsii krasitelei na primere sovremennykh osadkov. p. 178. M. F. Vikulova. Opredelenie mineralogicheskogo sostava chastits glin men'she 0,001 mm s pomoshch'iu immersionnykh zhidkostei. p. 190. V. A. Novikov. Granulometricheskoe razdelenie materiala kory vyvetrivaniia. p. 193. K. K. Nikitin. Praktika rabot metodami tsentrifugirovaniia dlia polucheniia otdel'nykh fraktsii raznogo udel'nogo vesa i razmera zeren. p. 212. V. T. Pal'velev. Apparatura i metod raboty po izucheniiu protsessa vyshchelachivaniia mineralov i porod. p. 225. E. S. Zalmanzon. K metodike opredeleniia kvartsa v glinakh i ilakh. p. 229. S. A. IUshko. Opredelenie mineralov gruppy okislov i gidrookislov zheleza v otrazhennom svete. p. 231. V. T. Pal'velev. Opredelenie istinnogo udel'nogo vesa poristykh porod. p. 233. LITERATURNYE OBZORY: I. I. Ginzburg. Rol' mikroorganizmov v vyvetrivanii porod i obrazovanii mineralov. p. 239. I. I. Ginzburg. Lateritnoe vyvetrivanie kak istochnik boksitov. Mineralogiche-

Alekseevich Chuev's story; sketch. p. 20. V.Samsonov. Club of Zakhar'ino can work better. p. 25. Our plans for summer. p. 28. N.Musorin. Merry-makers of a collective farm street. p. 30. Letters from readers, notes. p. 34. Brief news on cultural life. p. 38. A.Sveshnikov. Cultivate good musical taste. p. 40. New lectures. p. 43. Party leads us to communism; verse.(Aid for amateur performances) p.46. N.Tarasov. Welcome, summer sports. p. 52. Notes on books. p. 56. Our calendar. p. 60. Chess.p.63.

Vol. 14, no. 6, June 1953.

Contents: Peredovaia. Otdykh millionov. p. 2. A. Alekseev. Moskva, ulitsa "Pravdy," 24. p. 6. V. Maiakovskii; k shestidesiatiletiiu so dnia rozhdeniia. p. 10. L. Dubrovina. Nachalis' shkol'nye kanikuly. p. 20. Igry dlia detei. p. 24. F. Medvedev. Vremia i nashi kadry. p. 27. T. Radaikina. Promyshlennost' v ekspozitsii muzeia. p. 32. N. Bochin. Pomogat' patrioticheskomu oboronnomu obshchestvu. p. 36. Pis'ma chitatelei. p. 39. V druzhnoi sem'e bratskikh respublik; khronika kul'turnoi zhizni Bashkirskoi ASSR. p. 42. V. Pokshishevskii. Pobyvaem v Povol'zh'e; beseda v klube. p. 44. Novye lektsii. p. 50. R. TSvetov. Maiatnik G. L. Poshekhonova. p. 52. Zametki o knigakh. p. 53. N. Sul'e. Bitva za knigu vo Frantsii. p. 56. Nash kalendar'. p. 60. Shakhmaty. p. 63.

Contents translated: Editorial. Relaxation of millions. p. 2. A. Alekseev. Moscow, 24 "Pravda" street. p. 6. V. Maiakovskii; 60th anniversary of his birth. p. 10. L. Dubrovina. Vacations have started. p. 20. Games for children. p. 24. F. Medvedev. Time and our personnel. p. 27. T. Radaikina. Industrial exposition at a museum. p. 32. N. Bochin. Help the patriotic defense organization. p. 36. Letters from readers. p. 39. In the harmonious family of brother republics; chronicle of cultural life of the Bashkir A. S. S. R. p. 42. V. Pokshishevskii. Let's visit the Volga Region. p. 44. New lectures. p. 50. R. TSvetov. Pendulum of G. L. Poshekhonov. p. 52. Notes on books. p. 53. N. Sul'e. Battle for books in France. p. 56. Our calendar. p. 60. Chess. p. 62.

NACHAL'NAIA SHKOLA [PRIMARY SCHOOL]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, vol. 21, no. 6, June 1953.

Contents: N. S. Rozhdestvenskii. Prepodavanie russkogo iazyka na pod"eme. p. 1. VOSPITANIE I OBUCHENIE: M. N. Shardakov. Formirovanie moral'nykh poniatii u mladshikh shkol'nikov. p. 9. A. V. Vedenov. O formirovanii sposobnostei shkol'nikov k uchen'iu. p. 14. T. S. Smirnova. Kak uchit' detei chitat' knigu. p. 20. A. IA. Kotov. O nekotorykh nedostatkakh v podgotovke uchitelei po arifmetike. p. 25. O. V. Flerov. O trebovaniiakh k nagliadnym posobiiam, sozdavaemym uchiteliami. p. 29. A. I. Donets. Universal'nye klassnye schety. p. 33. LETNIAIA RABOTA: I. Maiorova. O rabote s mladshimi shkol'nikami v pionerskom lagere. p. 35. T. G. D'iakonova. Iz opyta raboty na letnei shkol'noi ploshchadke. p. 40. A. Nesterov. Letnie ekskursii i pokhody pionerov i shkol'nikov. p. 43. N. D. Beliakov. Rabota kruzhka "Umelye ruki" letom. p. 49. V POMOSHCH' SAMOOBRAZOVANIIU: A. S. Enokhovich. Elektricheskii traktor. p. 56. KRITIKA I BIBLIOGRAFIIA: A. M. Vitman. Novinki detskoi literatury. p. 61.

Contents translated: N. S. Rozhdestvenskii. Improvement in teaching Russian language. p. 1. [illegible]ND INSTRUCTION: M. N. Shardakov. Development of moral concepts in younger pupils. p. 9. V. V. Vedenov. Formation of abilities in pupils. p. 14. T. S. Smirnova. How to teach children to read books. p. 20. A. IA. Kotov. Shortcomings in training in arithmetic. p. 25. O. V. Flerov. Requirements for visual aids prepared by teachers. p. 29. A. I. Donets. Universal classroom abacus. p. 33. SUMMER WORK: I. Maiorova. Work with younger children in pioneer camps. p. 35. T. G. D'iakonova. Work in a summer playground. p. 40. A. Nesterov. Summer excursions and hikes. p. 43. N. D. Beliakov. Work of a "Skilful Hands" group during the summer. p. 49. TO HELP SELF-EDUCATION: A. S. Enokhovich. Electric tractor. p. 56. BIBLIOGRAPHY: A. M. Vitman. New children's literature. p. 61.

Vol. 14, no. 7, July 1953.

Contents: Detskoi knige - pochetnoe mesto v sem'e. p. 1. A. N. Zheltov. Vospitanie uchashchikhsia na primerakh peredovykh liudei. p. 5. L. Krivinskaia. Korolenko i deti. p. 9. A. I. Brovkina. Slovo kak sredstvo vospitaniia. p. 13. E. P. Gusarov. Navstrechu zhizni. p. 17. IUrii Arbat. IUnnaty iz Novo-Vasil'evki. p. 20. Aleksei Azovskii. V derevne. p. 22. V. Ivanov. Detskii iazyk. p. 25. G. Shvidkaia. Ob igrushkakh. CHITATELEI: G. N. Kaverznev. Nematériam. p. 29. S. Doronin. Nasha chadka. p. 30. IU. Trelin. Son i po[illegible]. R. TSionskaia. Primernyi sluerzhki. p. 31. BESEDY VRACHA: regaite detei ot dizenterii. p. 33. iizhnaia polka. p. 35.

nslated: Children's books should r in the home. p. 1. A. N. Zheltov. lren on the pattern of outstanding vinskaia. Korolenko and children. The word as a training tool. . Toward life. p. 17. IUrii Arbat. om Novo-Vasil'yevka. p. 20. the country. p. 22. V. Ivanov. Shvidkaia. About toys. p. 27. ADERS: G. N. Kaverznev. Some p. 29. S. Doronin. Our court U. Trelin. Sleep and behavior . TSionskaia. Example of teaching DOCTOR'S TALK: N. I. Fedorova. inst dysentery. p. 33. BIBLIOG- p. 35.

Vol. 8, no. 6, June 1953.

Contents: Molodoe pokolenie - nasha budushchnost', nasha nadezhda. p. 1. V. N. Kolbanovskii. O semeinom uklade. p. 4. A. Demina. Oshibki roditelei v vospitanii distsipliny u detei. p. 9. N. Morozova, V. Danilenko. Letnie zadaniia. p. 12. O zhurnale povedeniia uchashchikhsia (Obzor pisem chitatelei). p. 15. M. A. Cherevkov. Igry s miachom. p. 19. S. Cherniak. Pionerskii lager' vo dvore. p. 21. A. Kulik. Putina prodolzhaetsia. p. 24. PIS'MA CHITATELEI: K. Ignatushchenko. Shkol'niki prishli na zavod. p. 28. L. Usmanov. Bibliotechnyi kruzhok. p. 29. F. Voitulevich. TSennaia initsiativa Doma uchitelia. p. 29. BIBLIOGRAFIIA: T. D. Korneichik. "Lishennye detstva." p. 30. ZA RUBEZHOM: IU. Deriabin, V. Sovva. Tragediia zapadnogermanskoi shkoly. p. 32. BESEDY VRACHA: L. Pisareva. O nekotorykh voprosakh vospitaniia mal'chikov i devochek. p. 34.

Contents translated: Younger generation is our future and our hope. p. 1. V. N. Kolbanovskii. About family living conditions. p. 4. A. Demina. Parents' errors in training discipline in children. p. 9. N. Morozova, V. Danilenko. Summer tasks. p. 12. Conduct record of school children (review of letters from readers). p. 15. M. A. Cherevkov. Games with a ball. p. 19. S. Cherniak. Pioneer camp in the yard. p. 21. A. Kulik. Fishing season continues. p. 24. LETTERS FROM READERS: K. Ignatushchenko. School children's visit to the factory. p. 28. L. Usmanov. Library circle. p. 29. F. Voitulevich. Valuable initiative of the Teachers Club. p. 29. BIBLIOGRAPHY: T. D. Korneichik. "Deprived of childhood." p. 30. ABROAD: IU. Deriabin, V. Sovva. Tragedy of the schools of Western Germany. p. 32. DOCTOR'S TALK: L. Pisareva. Few problems of education concerning boys and girls. p. 34.

Vol. 8, no. 7, July 1953.

Contents: Detskoi knige - pochetnoe mesto v sem'e. p. 1. A. N. Zheltov. Vospitanie uchashchikhsia na primerakh peredovykh liudei. p. 5. L. Krivinskaia. Korolenko i deti. p. 9. A. I. Brovkina. Slovo kak sredstvo vospitaniia. p. 13. E. P. Gusarov. Navstrechu zhizni. p. 17. IUrii Arbat. IUnnaty iz Novo-Vasil'evki. p. 20. Aleksei Azovskii. V derevne. p. 22. V. Ivanov. Detskii iazyk. p. 25. G. Shvidkaia. Ob igrushkakh. CHITATELEI: G. N. Kaverznev. Nematériam. p. 29. S. Doronin. Nasha chadka. p. 30. IU. Trelin. Son i po[illegible]. R. TSionskaia. Primernyi sluerzhki. p. 31. BESEDY VRACHA: regaite detei ot dizenterii. p. 33. iizhnaia polka. p. 35.

nslated: Children's books should r in the home. p. 1. A. N. Zheltov. lren on the pattern of outstanding vinskaia. Korolenko and children. The word as a training tool. . Toward life. p. 17. IUrii Arbat. om Novo-Vasil'yevka. p. 20. the country. p. 22. V. Ivanov. Shvidkaia. About toys. p. 27. ADERS: G. N. Kaverznev. Some p. 29. S. Doronin. Our court U. Trelin. Sleep and behavior . TSionskaia. Example of teaching DOCTOR'S TALK: N. I. Fedorova. inst dysentery. p. 33. BIBLIOG- p. 35.

TEORIIA I PRAKTIKA FIZICHESKOI KUL'TURY [THEORY AND PRACTICE OF PHYSICAL CULTURE]. Organ of Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 16, no. 3, Mar. 1953.

Contents: K. V. Sorokin. Vyshe kachestvo uchebno-sportivnoi raboty. p. 161. F. I. Samoukov. Podgotovka nauchnykh kadrov - vazhneishaia zadacha institutov fizicheskoi kul'tury. p. 170. A. P. Kuleshov. Sovetskie sportsmeny v bor'be za mir. p. 176. V. M. Kas'ianov, A. L. Fruktov. Izmenenie motornykh aktov cheloveka pri narushenii balansa mezhdu korkovymi protsessami vozbuzhdeniia i tormozheniia. p. 184. N. K. Popov. Za dal'neishee razvitie sportivnoi gimnastiki. p. 192. M. L. Ukran. Planirovanie trenirovki gimnasta. p. 198. M. D. Dmitriev. Iz opyta podgotovki gimnastov SSSR k XV Olimpiiskim igram. p. 203. V. I. Chukarin. Moia trenirovka v sportivnoi gimnastike. p. 212. A. A. Kupriianov. Likvidirovat' otstavanie v velosipednom sporte. p. 218. KRITIKA I BIBLIOGRAFIIA: E. D. Simonov. O sportivnoi tematike v "Slovare russkogo iazyka." p. 225. KHRONIKA: V. G. Rybolovlev. Nekotorye itogi iunosheskikh sorevnovanii 1952 g. p. 230. E. V. Avsenev. Itogi lichno-komandnogo pervenstva SSSR 1952 g. po gimnastike. p. 234. Novye sportivnye fil'my. p. 239.

Contents translated: K. V. Sorokin. Higher quality of educational sports work. p. 161. F. I. Samoukov. Training scientific personnel is the most important task of physical education institutes. p. 170. A. P. Kuleshov. Soviet sportsmen in the fight for peace. p. 176. V. M. Kas'ianov, A. L. Fruktov. Change in man's motor function as a result of a disturbed balance between the cortical processes of stimulation and inhibition. p. 184. N. K. Popov. For a further development of competitive gymnastics. p. 192. M. L. Ukran. Planning a gymnast's training. p. 198. M. D. Dmitriev. Training practice of U.S.S.R. gymnasts for the 15th Olympic games. p. 203. V. I. Chukarin. My training for competitive gymnastics. p. 212. A. A. Kupriianov. Eliminate backwardness in bicycle racing. p. 218. BOOK REVIEWS AND BIBLIOGRAPHY: E. D. Simonov. Sport terms in the "Russian language dictionary." p. 225. BRIEF NEWS: V. G. Rybolovlev. Results of the 1952 youth contests. p. 230. E. V. Avsenev. Results of the individual and group U.S.S.R. gymnastics championship for 1952. p. 234. New sports films. p. 239.

Vol. 16, no. 4, Apr. 1953.

Contents: Peredovaia. Sovershenstvovat' podgotovku legkoatletov. p. 241. I. M. Sarkizov-Serazini, M. I. Leikin. K voprosu o mekhanizme deistviia sportivnogo massazha pri bor'be s myshechnym utomleniem p. 248. L. S. Khomenkov. Trenirovka sprintera letom. p. 253. V. D. Kazantsev. O taktike beguna na dlinnye distantsii. p. 263. G. F. Turova. Opyt podgotovki chempionki Sovetskogo Soiuza v bege na korotkie distantsii V. Kalashnikovoi. p. 268. L. G. Suliev. Metodika trenirovki mastera-kop'emetatelia. p. 274. N. A. Zaitsev. Trenirovka v bege na 400 m. p. 285. A. L. Fruktov. O vremeni reaktsii na starte. p. 297. E. I. Rokhlin. Tekhnika pryzhka v vysotu s razbega Iona Setera (Rumyniia). p. 300. N. N. Sorokin. O klassifikatsii i terminologii priemov sportivnoi bor'by. p. 304. KRITIKA I BIBLIOGRAFIIA: Novoe uchebnoe posobie. "Legkaia atletika" pod obshchei redaktsiei G. V. Vasil'eva i N. G. Ozolina. p. 313. KHRONIKA: A. N. Krestovnikov. Vazhnoe nachinanie. p. 319.

Contents translated: Editorial; improve the training of track athletes. p. 241. I. M. Sarkizov-Serazini, M. I. Leikin. The nature of the effect of a sports massage in combating muscular fatigue. p. 248. L. S. Khomenkov. Summer training of a sprinter. p. 253. V. D. Kazantsev. Tactics in long-distance running. p. 263. G. F. Turova. Training practice of Vera Kalashnikova, sprinting champion of the Soviet Union. p. 268. L. G. Suliev. Training method of an expert javelin thrower. p. 274. N. A. Zaitsev. Training for the 400 meter run. p. 285. A. L. Fruktov. Time reaction at the start. p. 297. E. I. Rokhlin. Running high jump technique of Ion Soeter (Rumania). p. 300. N. N. Sorokin. Classification and terminology of holds in wrestling. p. 304. REVIEWS AND BIBLIOGRAPHY: New texbook "Light athletics" under the general editorship of G. V. Vasil'ev and N. G. Ozolin). p. 313. BRIEF NEWS: A. N. Krestovnikov. An important beginning. p. 319.

VOZHATYI [PIONEER GUIDE]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 29, no. 5, May 1953.

Contents: Rastit' vernykh synov Rodiny. p. 1. A. Zhukova, S. Akkuratova. Nash raion v novoi piatiletke. p. 3. V. Kaspina. Lager' stroit. p. 5. A. Se-

...ernov. V lesu i v pole. p. 7. L. Ionova. Vystupaiut ...shye chitetsy. p. 10. B. Shustov. Geograficheskaia ...rednia rayona lageria. p. 12. P. Khlebnikov, L. Gal'...yshtein. Deistvuiushchaia model' zemsnariada. ... V. Bogatkov. "Elektrostantsiia" na ruch'e. p.17. ...kompasu i dorozhnym znakam (igry na mestnosti). ... F. Speshnev. Gimnasticheskie vystupleniia v ...ere. p. 20. V. Popov. Uchite pionerov plavat'. p.22. ...Korotin. Pionery Vengrii. p. 23.

Contents translated: Raise true sons of the ...therland. p. 1. A. Zhukova, S. Akkuratova. Our ...district in the new five-year plan. p. 3. V. Kaspina. ...Pioneers are building. p. 5. A. Semenov. In the for...est and the field. p. 7. L. Ionova. Young readers ...perform. p. 10. B. Shustov. Geographic excursion ...the camp area. p. 12. P. Khlebnikov, L. Gal'per...shtein. Operating dredge and earth pump model. p.15. ...Bogatkov. "Electric power plant" on the brook. ... Following the compass and track marks (out...door games). p. 19. F. Speshnev. Gymnastic per...formance at the camp. p. 20. V. Popov. Teach swim...ming to Pioneers. p. 22. A. Korotin. Pioneers of ...Hungary. p. 23.

5. FINE ARTS

ARKHITEKTURA I STROITEL'STVO MOSKVY [ARCHITECTURE AND CONSTRUCTION IN MOSCOW]. Published by Arkhitekturno-planirovochnoe upravlenie ...Moskvy [Moscow City Architectural Planning Administration]. Moscow, vol. 2, no. 2, 1953.

Contents: Nazrevshie voprosy organizatsii i ...planirovaniia zhilishchnogo stroitel'stva. p. 1. N. Po... Proektirovanie arkhitekturnykh ansamblei ...Moskvy. p. 5. P. Studentsov. Ustroistvo effektivnykh ...sborshnykh prosloek v ukrupnennykh stenovykh blo... p. 15. V. Gel'freikh, M. Minkus. Arkhitektura ...vnutrennikh pomeshchenii vysotnogo zdaniia na Smo...lenskoi ploshchadi. p. 18. B. Vasil'ev. O ratsional'...nom tipe kirpichnoi steny na blizhaishikh etapakh ...stroitel'stva. p. 25. IZ PRAKTIKI ARKHITEKTURNO-STROITEL'NOGO SOVETA: Proekty novykh mnogo...etazhnykh zdanii. p. 28. Nedostatki v proektirovanii ...massovogo zhilishchnogo stroitel'stva. p. 30. Khroni... p. 32.

Contents translated: Timely problems in the organization and planning of dwelling construction. ... N. Poliakov. Planning architectural ensembles ...Moscow. p. 5. P. Studentsov. Structure of effective ...air layers in enlarged wall blocks. p. 15. V. Gel'freikh, M. Minkus. Architecture of the interior of the sky...scraper on Smolensk Square. p. 18. B. Vasil'ev. Effi...cient type of brick wall for the next stages in construc...tion work. p. 25. FROM THE PRACTICE OF THE ARCHITECTURAL-CONSTRUCTION COUNCIL: Plans ...of new multiple-story buildings. p. 28. Shortcomings ...in designing mass dwelling construction. p. 30. Brief ...news. p. 32.

Vol. 3, no. 3, Mar. 1953.

Contents: Po ukazaniiam velikogo Stalina. p. 1. N. Kolli. Novyi oblik bol'shogo raiona. p. 5. A. IAkovlev, M. Popov. Usilit' tempy, povysit' kachestvo proektirovaniia i zastroiki Shcherbakovskoi ulitsy. p.13. V. Shevchenko, N. Morozov. Konstruktsii normalizovannykh zhelezobetonnykh izdelii dlia moskovskogo stroitel'stva. p. 15. IA. Kositskii. Ob orientatsii slozhnykh v plane mnogoetazhnykh zhilykh domov. p. 22. IZ PRAKTIKI ARKHITEKTURNO-STROITEL'NOGO SOVETA: V ugodu forme. p. 26. Khronika. p. 29.

Contents translated: In accordance with the instructions of the great Stalin. p. 1. N. Kolli. New face of a large district. p. 5. A. IAkovlev, M. Popov. Increase the speed and improve the quality of the planning and construction of Shcherbakov street. p.13. V. Shevchenko, N. Morozov. Designing of standardized reinforced concrete products for construction in Moscow. p. 15. IA. Kositskii. Orientation of complex apartment houses. p. 22. FROM THE PRACTICE OF THE ARCHITECTURAL-CONSTRUCTION COUNCIL: To the advantage of form. p. 26. Brief news. p. 29.

Vol. 3, no. 4, Apr. 1953.

Contents: Vsemerno razvivat' tipovoe proektirovanie! p. 1. A. Ustinov. Vedushchie zadachi Instituta general'nogo plana. p. 4. Iz rabot I.V. Zholtovskogo. Moskovskii ippodrom. p. 7. A. Popov. Dlia zdanii stolitsy. Novye stroitel'nye materialy i izdeliia. p. 15. S. Charnyi. K voprosu o dolgovechnosti oblitsovok. p. 22. IZ PRAKTIKI STROITEL'STVA: Mnogoetazhnyi dom na magistrali. p. 27. BIBLIOGRAFIIA: B. Ionov. Kniga o tipizatsii massovogo zhilishchnogo stroitel'stva. p. 31.

Contents translated: Develop standard designing in every way possible. p. 1. A. Ustinov. Leading tasks of the Institute of the General Plan. p. 4. From I.V. Zholtovskii's work on the Moscow Hippodrome. p. 7. A. Popov. For buildings of the capital; new construction materials and products. p. 15. S. Charnyi. Durability of facings. p. 22. CONSTRUCTION PRACTICE: Multistoried house on a boulevard. p. 27. BOOK REVIEWS: B. Ionov. "Standardization of mass housing construction." p. 31.

Vol. 3, no. 5, May, 1953.

Contents: Vpered - k pobede kommunizma! p. 1. A. Zaslavskii. Plan gigantskikh rabot. p. 4. K. Ryzhkov. Novyi Arbatskii radius metro. p. 10. K. Alabian, V. Petrov. Leningradskaia magistral'. p. 16. V. Bogomolov. Zhiloi mnogoetazhnyi dom karkasno-panel'noi konstruktsii. p. 24. IZ PRAKTIKI STROITEL'STVA: Korpus "V" na Kotel'nicheskoi naberezhnoi. p. 28. IZ PRAKTIKI ARKHITEKTURNO-STROITEL'NOGO SOVETA: Proekty zhilykh zdanii. p. 31.

Contents translated: Forward to the victory of communism!. p. 1. A. Zaslavskii. Plan of gigantic works. p. 4. K. Ryzhkov. The new Arbat section of the subway. p. 10. K. Alabian, V. Petrov. Leningrad boulevard. p. 16. V. Bogomolov. Apartment house of framework and panel construction. p. 24. CONSTRUCTION PRACTICE: Building "V" on the Kotel'nicheskaya Quay. p. 28. FROM THE PRACTICE OF THE ARCHITECTURAL-CONSTRUCTION COUNCIL: Plans of apartment houses. p. 31.

ARKHITEKTURA SSSR [ARCHITECTURE OF THE U.S.S.R.]. Organ of Akademiia arkhitektury SSSR, Soiuz sovetskikh arkhitektorov SSSR, and Upravlenie po delam arkhitektury pri Sovete ministrov RSFSR [Academy of Architecture of the U.S.S.R., of the Administration of Architecture, Attached to the Council of Ministers of the R.S.F.S.R.]. Moscow, no. 6, June 1953.

Contents: A. Kuznetsov. Tvorcheskie itogi vosstanovleniia gorodov RSFSR. p. 1. Raboty Akademii arkhitektury SSSR v 1953 godu. Beseda s prezidentom Akademii arkhitektury SSSR A. G. Mordvinovym. p. 15. G. Izhevskaia. Ob oblitsovochnykh paneliakh sten vysotnykh zdanii. p. 18. V. TSingalenok. Usilit' arkhitekturnyi kontrol' za kachestvom stroitel'stva. p. 20. ARKHITEKTURNAIA ZHIZN': V. Arutiunian, R. Israelian. Krytyi rynok v Erevane. p. 23. N. Umanskii. Zdanie teatra im. Gor'kogo v Stalingrade. p. 26. G. I. Ekonomicheskie pokazateli konstruktsii sten vysotnykh zdanii. p. 29. Obsuzhdenie raboty zhurnala "Arkhitektura SSSR" i sbornika "Sovetskaia arkhitektura." p. 31. Bibliografiia. p. 32.

Contents translated: A. Kuznetsov. Creative results of the reconstruction of the cities of the R.S.F.S.R. p. 1. Work of the Academy of Architecture of the U.S.S.R. in 1953; an interview with A. G. Mordvinov, President of the Academy of Architecture of the U.S.S.R. p. 15. G. Izhevskaia. Facing panels of skyscraper walls. p. 18. V. TSingalenok. Strengthen architectural control over the quality of construction. p. 20. ARCHITECTURAL ACTIVITY: V. Arutiunian, R. Israelian. Covered market in Erevan. p. 23. N. Umanskii. Building of the Gor'kii Theater in Stalingrad. p. 26. G. I. Economic indexes of designs for skyscraper wall. p. 29. Discussion of the work of the magazine "Arkhitektura SSSR" and the collection "Sovetskaia arkhitektura." p. 31. Bibliography. p. 32.

6. GEOGRAPHY & GEOLOGY

AKADEMIIA NAUK SSSR. Paleontologicheskii institut. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Paleontology. Transactions]. Moscow, vol. 42, 1952.

Contents: V. E. Ruzhentsev. Biostratigrafiia sakmarskogo iarusa v Aktiubinskoi oblasti Kazakhskoi SSR. 87 p.

Contents translated: V. E. Ruzhentsev. Biostratigraphy of the Sakmara formation in Aktyubinsk Province of the Kazakh S.S.R. 87 p.

GEOGRAFIIA V SHKOLE [GEOGRAPHY IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 2, Mar.-Apr. 1953.

Contents: IU. G. Saushkin. O zakonakh razvitiia geograficheskoi sredy. p. 1. P. N. Stepanov. Ural v piatoi piatiletke. p. 10. A. S. Enokhovich. Kak sooruzhaiutsia sovremennye moshchnye gidroelektrostantsii. p. 14. IU. D. Dmitrevskii. Nil. p. 21. A. E. Sluka. Saarskii promyshlennyi raion. p. 27. F. P. Kalinin. Mesto geografii v politekhnicheskom obuchenii. p. 30. T. Blinova. Primenenie sravnenii v kurse V klassa. p. 36. V. N. Moshchanskaia. Materialy russkikh issledovatelei na urokakh v IX klasse po teme "Afrika." p. 40. L. V. Borisova. Rabota kruzhka iunykh geografov. p. 45. M. Nikishov. Karta sel'skogo khoziaistva SSSR i rabota s nei v shkole. p. 48. OBMEN OPYTOM: P. E. Bulin. Iz opyta kraevedcheskoi raboty. p. 53. A. Suvorova. Vneklassnaia rabota po geografii. p. 55. P. P. Shestopalov. Kak sdelat' elektrifitsirovannuiu kartu. p. 57. I. IA. Kuznetsov. Odin priem izgotovleniia nagliadnykh posobii. p. 59. PIS'MA S MEST: V. A. Raush. Nam pishut. p. 60. S. Averkiev. Ob"iasnenie nekotorykh geograficheskikh nazvanii Frantsii. p. 62. V. G. Tolstov-Atnarskii. Pokhod po reke Sure. p. 63. P. Sazykin. K istoku Dona. p. 64. Geograficheskie novosti. p. 66. V stranakh narodnoi demokratii. p. 70. Bibliografiia. p. 72.

Contents translated: IU. G. Saushkin. Laws of development of a geographical environment. p. 1. P. N. Stepanov. The Ural region in the fifth five-year plan. p. 10. A. S. Enokhovich. How modern, powerful hydroelectric stations are built. p. 14. IU. D. Dmitrevskii. The Nile. p. 21. A. E. Sluka. The Saar industrial region. p. 27. F. P. Kalinin. Importance of geography in polytechnical education. p. 30. T. Blinova. The use of comparisons in a 5th class program. p. 36. V. N. Moshchanskaia. Data furnished by Russian explorers in lessons on Africa in the 9th class. p. 40. L. V. Borisova. Work of a group of young geographers. p. 45. M. Nikishov. Agricultural map of the U.S.S.R. and work with it in school. p. 48. EXCHANGE OF EXPERIENCE: P. E. Bulin. Experiment in regional study. p. 53. A. Suvorova. Extra-curricular work in geography. p. 55. P. P. Shestopalov. How to make an electric map. p. 57. I. IA. Kuznetsov. A method of making visual aids. p. 59. LETTERS FROM VARIOUS PLACES: V. A. Raush. Readers write to us. p. 60. S. Averkiev. Explanation of some geographical names in France. p. 62. V. G. Tolstov-Atnarskii. Expedition along the river Sura. p. 63. P. Sazykin. To the source of the Don. p. 64. Geographical news. p. 66. In countries of the People's democracy. p. 70. Bibliography. p. 72.

KORA VYVETRIVANIIA. Geologiia, mineralogiia, protsessy vyvetrivaniia, mineral'nye mestorozhdeniia [WEATHERING ZONE. Geology, Mineralogy, Processes of Weathering, Mineral Deposits]. Published by Institut geologicheskikh nauk Akademii nauk SSSR [Institute of Geological Sciences of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 1, 1952.

Contents: Vvedenie. p. 3. GEOLOGIIA, GEOKHIMIIA, MINERALOGIIA I MINERAL'NYE MESTOROZHDENIIA: I. I. Ginzburg, A. L. IAnitskii. Drevniaia kora vyvetrivaniia na Malkinskom zmeevikovom massive na Severnom Kavkaze. p. 7. D. P. Serdiuchenko. Mineraly kory vyvetrivaniia na zmeevikakh reki Malki. p. 23. V. K. Eremin, I. Z. Korin. Primer mnogotipnoi drevnei kory vyvetrivaniia v Kazakhstane. p. 64. P. S. Samodurov. Drevniaia kora vyvetrivaniia na osadkakh srednego karbona v iugo-vostochnoi chasti Donbassa. p. 73. I. M. Sukhov. Drevneishaia kora vyvetrivaniia na territorii Moldavskoi SSR. p. 87. I. I. Ginzburg. Mezozoiskie karsty i sviazannye s nimi poleznye iskopaemye na Urale. p. 89. I. Z. Korin. Okremnennye zmeeviki v kore vyvetrivaniia. p. 100. I. I. Ginzburg, I. A. Rukavishnikova. Pelikanity i opaly Kos-Shoku (Severnyi Kazakhstan) i sravnenie ikh s ukrainskim. p. 138. V. T. Pal'velev. Khromatograficheskoe razdelenie elementov na estestvennykh sorbentakh. p. 158. I. I. Ginzburg. Rol' sorbtsionnogo razdeleniia ionov v geologii. p. 166. METODY ISSLEDOVANIIA: N. E. Vedeneeva. Organicheskie krasiteli v primenenii k analizu glin. p. 173. M. A. Rateev. Opyt diagnostiki kolloidno-dispersnykh minerалov po spektram absorbtsii krasitelei na primere sovremennykh osadkov. p. 178. M. F. Vikulova. Opredelenie mineralogicheskogo sostava chastits glin men'she 0,001 mm s pomoshch'iu immersionnykh zhidkostei. p. 190. V. A. Novikov. Granulometricheskoe razdelenie materiala kory vyvetrivaniia. p. 193. K. K. Nikitin. Praktika rabot metodami tsentrifugirovaniia dlia polucheniia otdel'nykh fraktsii raznogo udel'nogo vesa i razmera zeren. p. 212. V. T. Pal'velev. Apparatura i metod raboty po izucheniiu protsessa vyshchelachivaniia mineralov i porod. p. 225. E. S. Zalmanzon. K metodike opredeleniia kvartsa v glinakh i ilakh. p. 229. S. A. IUshko. Opredelenie mineralov gruppy okislov i gidrookislov zheleza v otrazhennom svete. p. 231. V. T. Pal'velev. Opredelenie istinnogo udel'nogo vesa poristykh porod. p. 233. LITERATURNYE OBZORY: I. I. Ginzburg. Rol' mikroorganizmov v vyvetrivanii porod i obrazovanii mineralov. p. 239. I. I. Ginzburg. Laterit noe vyvetrivanie kak istochnik boksitov. Mineralogich

skii sostav i usloviia obrazovaniia boksitov. p. 247. Referaty i retsenzii. p. 251. Bibliografiia. p. 267.

Contents translated: Introduction. p. 3. GEOLOGY, GEOCHEMISTRY, MINERALOGY AND MINERAL DEPOSITS: I. I. Ginzburg, A. L. IAnitskii. Ancient weathering zone of the Malka serpentine massif in the Northern Caucasus. p. 7. D. P. Serdiuchenko. Minerals of the weathering zone of the Malka river serpentine rocks. p. 23. V. K. Eremin, I. Z. Korin. Example of a heterogeneous ancient weathering zone in Kazakhstan. p. 64. P. S. Samodurov. Ancient weathering zone on sedimentation of the middle carboniferous in the southeastern part of the Donets Basin. p. 73. I. M. Sukhov. Oldest weathering zone in the territory of the Moldavian S. S. R. p. 87. I. I. Ginzburg. Mesozoic karsts in the Urals and minerals associated with them. p. 89. I. Z. Korin. Silicified serpentines in the weathering zone. p. 100. I. I. Ginzburg, I. A. Rukavishnikov. Pelicanites and opals of Kos-Shoku (Northern Kazakhstan) as compared to those of the Ukraine. p. 138. V. T. Pal'velev. Chromatographic separation of elements on natural sorbents. p. 158. I. I. Ginzburg. Role in geology of the separation of ions by sorbents. p. 166. METHODS OF RESEARCH: N. E. Vedeneeva. Organic pigments used in the analyses of clays. p. 173. M. A. Rateev. Recent sediments as an example in analyzing colloidol minerals by the absorption spectra of stains. p. 178. M. F. Vikulova. Determining the mineralogical composition of particles of clay smaller than 0.001 mm with the help of immersion fluids. p. 190. V. A. Novikov. Granulometric classification of the minerals composing the weathering zone. p. 193. K. K. Nikitin. Practical methods of centrifugation for obtaining separate fractions having a varying specific weight and size of the grain. p. 212. V. T. Pal'velev. Apparatus and work method for studying the lixiviation process of minerals and rocks. p. 225. E. S. Zalmanzon. Methods of determining the presence of quartz in clays and silts. p. 229. S. A. IUshko. Determining minerals of the ferric oxide and hydroxide group in reflected light. p. 231. V. T. Pal'velev. Determination of the true specific weight of porous rocks. p. 233. BIBLIOGRAPHICAL REVIEWS: I. I. Ginzburg. The role of microorganisms in rock weathering and the formation of minerals. p. 239. I. I. Ginzburg. Laterite weathering as a source of bauxite; mineralogical composition and conditions of the formation of bauxite. p. 247. Abstracts and reviews. p. 251. Bibliography. p. 267.

LENINGRAD. VSESOIUZNYI NEFTIANOI NAUCHNO-ISSLEDOVATEL'SKII GEOLOGO-RAZVEDOCHNYI INSTITUT. Trudy [ALL-UNION PETROLEUM SCIENTIFIC RESEARCH GEOLOGICAL PROSPECTIVE INSTITUTE. Transactions]. Leningrad, no. 66, 1953. Paleontologicheskii sbornik [Paleontological symposium] 1.

Contents: Predislovie. p. 3. O. I. Shmidt, S. N. Simakov. Verkhnemelovye morskie ezhi iugo-vostoka Srednei Azii. p. 5. A. P. Il'ina. Molliuski cheganskoi svity severnykh chinkov Ustiurta. p. 93. E. N. Ivanova. Plastinchatozhabernye molliuski rishtanskogo iarusa Fergany. p. 135. E. V. Liverovskaia. Materialy k vostanovleniiu uslovii osadkonakopleniia v paleogene Fergany po faune molliuskov. p. 161. S. N. Simakov. Voprosy stratigrafii paleogena Fergany i Tadzhikskoi depressii. p. 201.

Contents translated: Preface. p. 3. O. I. [illegible] eous echinoidea of [illegible] I'ina. Mollusks [illegible]. p. 93. [illegible] stage [illegible] r re- [illegible] posits [illegible] s of the [illegible] of the [illegible] ia and [illegible] [illegible] [illegible]

Contents translated: ARTICLES: P.P. Staritsina. Marshal Choibalsan, life and works. p. 3. G. D. Tiagai. Anti-Japanese liberation movement in Korea, 1895-1896. p. 16. F. I. Shabshina. Fight of the Korean people against the establishment of Japanese colonial rule, 1906-1911. p. 31. MATERIALS AND REPORTS: I. IA. Zlatkin. Russia's role in the fight of the Mongols for independence against the Manchu conquerors in the 2nd half of the 17th and first half of the 18th centuries. p. 46. I. G. IUr'ev. Foreign capital in Outer Mongolia before the peoples-democratic revolution of 1921 and the first years afterwards. p. 53. BOOK REVIEWS: G. F. Kim. "The great liberation war of the Korean people for freedom and independence." Kim Ir Sen. p. 59. V. P. Nikhamin. Documents exposing American preparations for aggression in Korea. p. 70.

EAST EUROPEAN FUND. Mineographed series. New York, no. 38, 1953. [Text in Russian].

Contents: Grigorii Grigor'evich Makhov. The science of fertilization in Ukrainian agriculture. 97 p.

ISTORICHESKIE ZAPISKI [HISTORICAL RECORDS]. Published by Institut istorii Akademii nauk SSSR [Institute of History of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 39, 1952.

Contents: ISTORIIA SSSR: I.V. Zagoskina. Rol' kontraktatsii sel'skokhoziaistvennykh produktov v podgotovke massovogo kolkhoznogo dvizheniia (1928-1929 gg.). p. 3. IU.V. Andrushaitis. K istorii obrazovaniia Buriat-Mongol'skoi ASSR. p. 32. R.A. Taubin. K voprosu o roli N.G. Chernyshevskogo v sozdanii "revoliutsionnoi partii" v kontse 50-kh - nachale 60-kh godov XIX v. p. 59. M.M. Shtrange. Frantsuzskaia burzhuaznaia revoliutsiia 1789-1794 gg. i raznochinnye sloi russkogo obshchestva. p. 98. D.L. Pokhilevich. Perevod gosudarstvennykh krest'ian Litvy i Belorussii v seredine XVIII v. s denezhnoi renty na otrabotochnuiu. p. 121. M.A. Gorlovskii. K istorii osnovaniia Ekaterinburga. p. 159. Z.K. Zvezdin. K voprosu o sotsial'nykh otnosheniiakh na Slobodskoi Ukraine v kontse XVII v. - nachale XVIII v. p. 181. IU.A. Tikhonov. Rynok Ustiuga Velikogo v seredine XVII veka. p. 204. V.Z. Dzhincharadze. Bor'ba s inostrannym shpionazhem v Rossii v XVII veke. p. 229. M.P. Lesnikov. Torgovye snosheniia Velikogo Novgoroda s Tevtonskim ordenom v kontse XIV v. i nachale XV v. p. 259. ZAMETKI I SOOBSHCHENIIA: V.K. IAtsunskii. Sud'ba odnoi opechatki. (K voprosu o kolichestve vyplavki chuguna v Rossii v XVIII v.). p. 279. I.S. Bak. Dokumenty o torgovo-kreditnykh operatsiiakh krest'ian v 70-e gody XVII v. p. 283.

Contents translated: HISTORY OF THE U.S.S.R.: I.V. Zagoskina. The role of agricultural contracts in the preparation of the mass collective-farm movement (1928-1929). p. 3. IU.V. Andrushaitis. History of the formation of the Buriat-Mongolian A.S.S.R. p. 32. R.A. Taubin. Role of N.G. Chernyshevskii in the creation of the "revolutionary party" at the end of the 50's and the beginning og the 60's in the 19th century. p. 59. M.M. Shtrange. The French bourgeois revolution of 1789-1794 and the intelligentsia of the lower and middle classes of Russian society. p. 98. D.L. Pokhilevich. Conversion of state peasants of Lithuania and White Russia from monetary dues to corvée in the middle of the 18th century. p. 121. M.A. Gorlovskii. History of the founding of Ekaterinburg. p. 159. Z.K. Zvezdin. Social relations in "Slobodskaya" Ukraine at the end of the 17th and the beginning of the 18th century. p. 181. IU.A. Tikhonov. The market of Velikiy Ustyug in the middle of the 17th century. p. 204. V.Z. Dzhincharadze. Combating foreign espionage in Russia during the 17th century. p. 229. M.P. Lesnikov. Trade relations between Great Novgorod and the Hanseatic League at the end of the 14th and the beginning of the 15th century. p. 259. NOTES AND REPORTS: V.K. IAtsunskii. The fate of a misprint (concerning the amount of pig iron smelting in Russia during the 18th century). p. 279. I.S. Bak. A document on trade-credit operations of peasants in the 70's of the 18th century. p. 283.

No. 40, 1952.

Contents: ISTORIIA SSSR: A.I. Zalesskii. Pravitel'stvennaia i vsenarodnaia pomoshch' kolkhozam Kurskoi oblasti v 1943 g. p. 3. N.N. IAkovlev. Krasnoiarskoe vooruzhennoe vosstanie 1905. g.p.29. I.G. Antelava. Bor'ba pomeshchich'ikh krest'ian Gruzii za perekhod v razriad gosudarstvennykh v pervuiu polovinu XIX v. p. 73. P.G. Ryndziunskii. Gil'deiskaia reforma Kankrina 1824 goda. p. 110. N.L. Rubinshtein. K kharakteristike votchinnogo rezhima i krest'ianskogo dvizheniia v kontse 70-kh gg. XVIII veka. p. 140. E.A. Nersesova. Ekonomicheskoe sostoianie Kostromskoi provintsii Moskovskoi gubernii po khoziaistvennym nym anketam 1760-kh godov. p. 154. G.A. Zamiatin. "Pskovskoe siden'e." p. 186. M.N. Tikhomirov. "Spisok russkikh gorodov dal'nikh i blizhnikh." p. 214. ZAMETKI I SOOBSHCHENIIA: S.I. IAkubovskaia. Pervye meropriitiia Sovetskoi vlasti po sodeistviiu narodam Severa. p. 260. E.I. Druzhinina. Russkii diplomat A.M. Obreskov. p. 267. K.V. Sivkov. Chitateli i rasprostraniteli "Puteshestviia iz Peterburga v Moskvu" A.N. Radishcheva v kontse XVIII veka. p. 279. N.A. Baklanova. Torgi i promysly Vasil'surska v XVII veke. p. 283. Ukazatel' statei i materialov, pomeshchennykh v tomakh 21-40 "Istoricheskikh zapisok." p. 288.

Contents translated: HISTORY OF THE U.S.S.R.: A.I. Zalesskii. State and nation-wide aid to the collective farms of the Kursk Province in 1943. p. 3. N.N. IAkovlev. Krasnoyarsk armed insurrection of 1905. p. 29. I.G. Antelava. The fight of landowners' peasants of Georgia for conversion to the status of government peasants during the first half of the 19th century. p. 73. P.G. Ryndziunskii. The guild reform of Cancrin in 1824. p. 110. N.L. Rubinshtein. Characteristics of conditions on patrimonial estates and of the peasant movement at the end of the 70's in the 18th century. p. 140. E.A. Nersesova. Economic conditions of the Kostroma Province, Moscow Guberniya, on the basis of an economic census taken in the 1760's. p. 154. G.A. Zamiatin. The "Siege of Pskov." p. 186. M.N. Tikhomirov. "List of Russian towns far and near." p. 214. NOTES AND REPORTS: S.I. IAkubovskaia. First measures of assistance rendered to the peoples of the North by the Soviet government. p. 260. E.I. Druzhinina. The Russian diplomat A.M. Obreskov. p. 267. K.V. Sivkov. Readers and disseminators of "The journey from Petersburg to Moscow" of A.N. Radishchev at the end of the 18th century. p. 279. N.A. Baklanova. Auctions and trade of Vasil'sursk in the 17th century. p. 283. Index of articles and materials published in volumes 21-40 of "Istoricheskie zapiski." p. 288.

KUBANETS [KUBAN COSSACK]. Organ of Gruppa starshikh ofitserov i obshchestvennykh deiatelei kubantsev S. Sh. A. [Group of Senior Officers and Public Spirited Kuban Cossacks in the U. S. A.]. no. 17, May 1953.

Contents: V. Chereshnev. Fokusniki i oskverniteli mogil. p. 1. Eshche o Kubanskoi konstitutsii. p. 2. Otvet moim opponentam. p. 4. M. G. Pamiati Ostrova Lemnosa. p. 5. Chislo immigrantov po novomu zakonu. p. 6. Spory vokrug novogo immigratsionnogo zakona. p. 7. "S dozvoleniia nachal'stva." p. 8. IUkhim Suponia. "Sud'ba igraet chelovekom."... p. 9. Makar Reva, Musii Shpyg. Okaziia pered velikodnem. p. 10. K chitateliam "Kubantsa." p. 11. Polk. Chereshnev. O regaliiakh. p. 12. M. Chernysh. Novyi sovet "Atamanov." p. 13. M. G. Iz vospominanii. p. 15. Rech' Prezidenta Aizenkhauera. p. 16. Mirnyi plan Prezidenta Aizenkhauera. p. 16. V. B. Khronika. p. 18.

Contents translated: V. Chereshnev. Tricksters and profaners of graves. p. 1. More about the Kuban constitution. p. 2. Answer to my opponents. p. 4. M. G. Remember the island of Lemnos. p. 5. Quota of immigrants according to the new law. p. 6. Debates concerning the new immigration law. p. 7. "With permission of the authorities." p. 8. IUkhim Suponia. "Fate plays with man." p. 9. Makar Reva, Musii Shpyg. Event before Easter [in Ukrainian]. p. 10. To the readers of "Kubanets." p. 11. Col. Chereshnev. On the regalia. p. 12. M. Chernysh. New council of "hetmans." p. 13. M. G. Recollections. p. 15. Speech of President Eisenhower. p. 16. Peace plan of President Eisenhower. p. 16. V. B. Kubanets. Brief news. p. 18.

MUNICH. INSTITUT PO IZUCHENIIU ISTORII I KUL'TURY SSSR. Vestnik. INSTITUTE FOR THE STUDY OF THE HISTORY AND INSTITUTIONS OF THE U. S. S. R. Journal. Munich, no. 4, Jan.-Mar. 1953.

Contents: STAT'I: A. Filipov. Lenini sovetskaia nauka. p. 5. G. Akhminov. O rabote Stalina "Ekonomicheskie problemy sotsializma v SSSR." p. 17. L. Rzhevskii. Voprosy konstruktivnoi antikommunisticheskoi propagandy. p. 36. N. Galai. Partizanskoe dvizhenie v SSSR v gody vtoroi mirovoi voiny. p. 52. A. Popliuiko. Izmenenie sotsial'nogo oblika krest'ianstva v SSSR. p. 67. SOOBSHCHENIIA I MATERIALY: A. Gaev. Kak delaetsia "Pravda". p. 87. D. Karov. Nekotorye fakty iz istorii Sovetskoi armii. p. 97. K. Krylov. Uralo-Pechorskaia zheleznaia doroga. p. 104 I. Bushman. Fabrika myshleniia. p. 109. M. Miller. Slaviane i ikh sosedi v noveishei sovetskoi interpretatsii. p. 115. IU. Valenskii. Pamiati akademika S. B. Veselovskogo. p. 125. Nekotorye daty iz zhizni i deiatel'nosti Iosifa Dzhugashvili (Stalina). p. 136. KRITIKA I BIBLIOGRAFIIA: A. Popliuiko. I. A. Gladkov. Ocherki stroitel'stva sovetskogo planovogo khoziaistva v 1917-1918 gg. - On zhe. Voprosy planirovaniia sovetskogo khoziaistva v 1918-1920 gg. p. 163. S. Kirsanov. Theodore Shabad. Geography of the USSR, a Regional Survey. p. 165. V. Marchenko. N. S. Margolin. Balans denezhnykh dokhodov i raskhodov naseleniia (Voprosy teorii i praktiki sostavleniia balansa). p. 157. O. Kurbatov. "V zashchitu mira" (ezhemesiachnyi zhurnal) 1952, No. No. 8-18. p. 170. G. Shul'ts. "Zhilishchno-kommunal'noe khoziaistvo" (ezhemesiachnyi zhurnal), 1952, No. No. 1-12. p. 173. G. Shtakel'berg. S. M. Shvarts. Antisemitizm v Sovetskom Soiuze. p. 178. L. Lisovskii. Joseph Czapsky. Na nieludzkiej ziemi. p. 180. A. N. Bibliograficheskii ukazatel' novoi literatury o Sovetskom Soiuze i kommunizme. p. 183. KHRONIKA: XIX parts"ezd (Doklad B. Nikolaevskogo). p. 189. Iz zhizni Instituta. p. 191. Amerikanskaia konferentsiia Instituta. p. 192. V biblioteke Instituta. p. 193. S"ezd "Nemetskogo Khoziaistvenno-Politicheskogo Obshchestva 1947 g." p. 193. Zasedanie "Obshchestva po izucheniiu zagranitsy." p. 198. REZIUME K STAT'IAM I SOOBSHCHENIIAM: na angliiskom iazyke. p. 201. na nemetskom iazyke. p. 215. na frantsuzskom iazyke. p. 229.

Contents translated: ARTICLES: A. Filipov. Lenin and Soviet science. p. 5. G. Akhminov. Stalin's "Economic problems of socialism in the U. S. S. R." p. 17. L. Rzhevskii. Problems of constructive anti-communist propaganda. p. 36. N. Galai. Partisan movement in the U. S. S. R. during World War II. p. 52. A. Popliuiko. Change of the social aspect of the peasantry in the U. S. S. R. p. 67. REPORTS AND MATERIALS: A. Gaev. How "Pravda" is made. p. 87. D. Karov. Facts from the history of the Soviet Army. p. 97. K. Krylov. Ural-Pechora Railroad. p. 104. Irina Bushman. Thought factory. p. 109. M. Miller. Slavs and their neighbors in the newest Soviet interpretation. p. 115. IU. Valenskii. In memory of Academician S. B. Veselovskii. p. 125. Certain dates from the life and works of Iosif Dzhugashvili (Stalin). p. 136. BOOK REVIEWS AND BIBLIOGRAPHY: A. Popliuiko. I. A. Gladkov's "Outline of the construction of a Soviet planned economy in 1917-1918" and his "Problems in the planning of a Soviet economy in 1918-1920." p. 163. S. Kirsanov. Theodore Shabad's Geography of the U. S. S. R, a regional survey. p. 165. V. Marchenko. N. S. Margolin's Balance of cash income and expenditures of the population (problem of the theory and practice of drawing up a balance). p. 167. O. Kurbatov. "V zashchitu mira"; a monthly periodical, nos. 8-18, 1952. p. 170. G. Shul'ts. "Zhilishchno-kommunal'noe khoziaistvo"; a monthly periodical. nos. 1-12, 1952. p. 173. G. Shtakel'berg. S. M. Schwarz's "Anti-Semitism in the Soviet Union." p. 178. L. Lisovskii. Józef Czapski's "The inhuman land." p. 180. A. N. Bibliographical list of new literature on the Soviet Union and communism. p. 183. BRIEF NOTES: 19th Party Congress; report by B. Nikolaevskii. p. 189. The Institute's activities. p. 191. American conference of the Institute for the Study of the History and Culture of the U. S. S. R. p. 192. In the library of the Institute. p. 193. Convention of the "German Economic and Political Society of 1947." p. 193. Conference of the "Society for Studying Foreign Countries." p. 198. SUMMARIES OF ARTICLES AND REPORTS: in English. p. 201. in German. p. 215. in French. p. 229.

PREPODAVANIE ISTORII V SHKOLE [HISTORY INSTRUCTION IN SCHOOLS]. Published by Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, no. 2. Mar.-Apr. 1953.

Contents: NAUCHNO-POPULIARNYI OTDEL: M. G. Kirichenko. Vysshie organy gosudarstvennoi vlasti SSSR. p. 3. L. V. Metelitsa. Belorusskaia Sovetskaia Sotsialisticheskaia Respublika. p. 18. A. D. Kolesnik. Genial'nyi russkii polkovodets M. I. Kutuzov. p. 36. A. P. Kazhdan. Slaviane i padenie rabovladel'cheskikh otnoshenii v Vizantii. p. 47. METODICHESKII OTDEL: N. N. Pikus. Gretsiia pod vlast'iu Makedonii. p. 59. S. B. Godovannik. Pionerskii sbor na temu "Verkhovnyi Sovet SSSR." p. 69. V. S. Forsov. Tema "Gerb, flag, gimn, stolitsa SSSR" v kurse Konstitutsii SSSR. p. 76. A. S. Baikov. Konkretnye, blizkie uchashchimsia primery v prepodavanii Konstitutsii SSSR. p. 88. KONSUL'TATSIIA: V. L. IAnin. Novye arkheologicheskie otkrytiia v Novgorode. p. 93. O. V. Filippova. Afinskii akropol'. p. 100. KRITIKA I BIBLIOGRAFIIA: A. A. Zimin. V. T. Pashuto. "Aleksandr Nevskii i bor'ba russkogo naroda za nezavisimost' v XIII v." p. 106. A. S. Varshavskii. Novaia kniga o vosstanii Uota Tailera. p. 109. M. S. Manezheva. Rossiia v epokhu imperializma. p. 110. Knizhnaia polka. p. 117. KHRONIKA: Novye issledovaniia sovetskikh arkheologov. p. 123.

K "Pedagogicheskim chteniiam" 1953 g. po istorii i konstitutsii SSSR. p.125. Detgiz sovetskim shkol'nikam. p.128.

Contents translated: GENERAL SECTION: M. G. Kirichenko. Highest governmental bodies of the U. S. S. R. p. 3. L. V. Metelitsa. White Russian Soviet Socialist Republic. p. 18. A. D. Kolesnik. Great Russian military leader M. I. Kutuzov. p. 36. A. P. Kazhdan. Slavs and downfall of the slave system in the Byzantine Empire. p. 47. METHODOLOGY SECTION: N. N. Pikus. Greece under the rule of Macedonia. p. 59. S. B. Godovannik. Pioneers discussion on the subject "The Supreme Soviet of the U. S. S. R." p. 69. V. S. Forsov. "Coat of arms, flag, national anthem, and capital of the U. S. S. R." in courses on the constitution of the U. S. S. R. p. 76. A. S. Baikov. Concrete and understandable examples in teaching the constitution of the U. S. S. R. p. 88. CONSULTATION: V. L. IAnin. New archaeological discoveries in Novgorod. p. 93. O. V. Filippova. Acropolis of Athens. p. 100. REVIEWS AND BIBLIOGRAPHY: A. A. Zimin. V. T. Pashuto. "Alexander Nevskii and the struggle of the Russian people for independence in the 13th century." p. 106. A. S. Varshavskii. New book about insurrection led by Wat Taylor. p. 109. M. S. Manezheva. Russia during the period of imperialism. p. 110. Bookshelf. p. 117. BRIEF NEWS: New investigations of Soviet archaeologists. p. 123. "Pedagogical lectures" in 1953 on the history and constitution of the U. S. S. R. p. 125. State Children's Literature Publishing House for Soviet school children. p. 128.

VESTNIK DREVNEI ISTORII [REVIEW OF ANCIENT HISTORY]. Published by Institut istorii Akademii nauk SSSR. [Institute of History of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 1 (43), 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Pamiati Iosifa Vissarionovicha Stalina. p. 7. Za tvorcheskuiu razrabotku voprosov ekonomiki rabovladel'cheskogo stroia. p. 14. G. A. Melikishvili. K voprosu o tsarskikh khoziaistvakh i rabakh-plennikakh v Urartu. p. 22. D. B. Shelov. Denezhnaia reforma Levkona II. p. 30. A. I. Pavlovskaia. Formy zemlevladeniia i organizatsiia zemledeliia na tsarskikh zemliakh Egipta v seredine III v. do n. e. p. 40. G. Kh. Sarkisian. O gorodskoi zemle v Selevkidskoi Vavilonii. p. 59. KRITIKA I BIBLIOGRAFIIA: E. G. Surov. Novye materialy po istorii Bosporskogo gosudarstva. p. 74. V. F. Gaidukevich. Materialy po arkheologii Severnogo Prichernomor'ia v antichnuiu epokhu. p. 83. O. I. Savost'ianova. T. V. Blavatskaia. Zapadnopontiiskie goroda v VII - I vv. do n. e. p. 92. D. B. Shelov. D. P. Kallistov. Severnoe Prichernomor'e v antichnuiu epokhu. p. 98. P. S. Karyshkovskii. Eshche raz o knige A. N. Zografa "Antichnye monety." p. 105. S. N. Benkliev. Istoriia drevnego mira v I -X tomakh vtorogo izdaniia Bol'shoi Sovetskoi Entsiklopedii. p. 111. N. F. Deratani. Mark Annei Lukan. Farsaliia, ili poema o grazhdanskoi voine. p. 116. V. Rubin. E. Erkes. Das Problem der Sklaverei in China. p. 120. I. Bezhun'skaia-Malovist. Raboty pol'skikh uchenykh po drevnei istorii (1949-1952 gg.). p. 124. V. V. Pavlov. Art egyptien. Texte d'Etienne Drioton, Photographies d'Etienne Sved. p. 131. A. Kats. Za usilenie bor'by s burzhuaznoi ideologiei v oblasti drevnei istorii. p. 133. A. Kazhdan. H. Bengtson. Griechische Geschichte von den Anfängen bis in die Römische Kaiserzeit. p. 137. PUBLIKATSII: M. Masson. Novye arkheologicheskie dannye po istorii rabovladel'cheskogo obshchestva na territorii IUzhnogo Turkmenistana. p. 143. S. P. Tolstov. Raboty Khorezmskoi ekspeditsii AN SSSR po raskopkam pamiatnika IV-III vv. do n. e. Koi-Krylgan-kala (mart-mai 1952 g.). p. 160. N. Rozanova. Neizdannye nadgrobnye stely Tamanskogo muzeia. p. 174. E. Levi. Novaia ol'viiskaia nadpis' iz raskopok 1951 goda. p. 177. T. N. Knipovich. Peristil'nyi dvor pervykh vekov n. e. na territorii rimskoi tsitadeli v Ol'vii. p. 183. I. N. Sobolev. O rekonstruktsii ol'viiskogo zhilogo doma II v. do n. e., otkrytogo B. V. Farmakovskim v 1902-1903 gg. p. 188. DOKLADY I SOOBSHCHENIIA: A. A. Formozov. Sosudy srubnoi kul'tury s zagadochnymi znakami. p. 193. V. A. Gol'denberg. Severnoe Prichernomor'e kak rynok rabov dlia Sredizemnomorskogo mira. p. 200. D. G. Kapanadze. O naznachenii monet tak nazyvaemoi "varvarizovannoi" chekanki, nakhodimykh na territorii Gruzii (Po povodu stat'i S. I. Makalatiia). p. 210. K obsuzhdeniiu prospekta "Vsemirnoi istorii." p. 214. Zamechaniia na prospekt "Vsemirnoi istorii" AN SSSR, tt. I i II. p. 217. KHRONIKA: V. G. Sherstobitova, T. N. Nikol'skaia. Izuchenie raboty I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR" v institutakh AN SSSR. p. 233. N. V. Trubnikova. Itogi sessii GIM po arkheologicheskim rabotam. p. 236. PRILOZHENIE: G. A. Melikishvili. Urartskie klinoobraznye nadpisi. p. 241.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. p. 3. In memory of I. V. Stalin. p. 7. For the creative working out of problems in the economy of a slave system. p. 14. G. A. Melikishvili. Royal lands and prisoner slaves in Urartu. p. 22. D. B. Shelov. Monetary reform of Leucon II. p. 30. A. I. Pavlovskaia. Forms of land ownership and the organization of agriculture on the royal lands of Egypt in the middle of the 3rd century B. C. p. 40. G. Kh. Sarkisian. City land in Seleucid Babylonia. p. 59. CRITICISM AND BIBLIOGRAPHY: E. G. Surov. New material on the history of the Bosporan State. p. 74. V. F. Gaidukevich. Material on the archaeology of the Northern Black Sea Region in ancient times. p. 83. O. I. Savost'ianova. T. V. Blavatskaia. Western Pontic cities in the VII-I centuries B. C. p. 92. D. B. Shelov. D. P. Kallistov. Northern Black Sea Region in the ancient era. p. 98. P. S. Karyshkovskii. Still more about A. N. Zografi's book "Ancient coins." p. 105. S. N. Benkliev. History of the ancient world in vols. 1-10 of the 2nd edition of the Large Soviet Encyclopedia. p. 111. N. F. Deratani. Marcus Annaeus Lucanus. "Pharsalia", or the poem about the civil war. p. 116. V. Rubin. E. Erkes. The problem of slavery in China. p. 120. I. Biezuńska-Malowist. Work of Polish scholars in ancient history (1949-1952). p. 124. V. V. Pavlov. Egyptian art. Text by Étienne Drioton. Photography by Étienne Sved. p. 131. A. Kats. Intensify the fight against bourgeois ideology in the field of ancient history. p. 133. A. Kazhdan, H. Bengtson. Greek history from its beginning to the Roman Empire. p. 137. PUBLICATIONS: M. Masson. New archaeological data on the history of a slave society in the territory of Southern Turkmenistan. p. 143. S. P. Tolstov. Work of the Khorezm Expedition of the Academy of Sciences of the U. S. S. R. in excavating a monument of the 4th to 3rd centuries B. C. Koit Krylgan-Kala (Mar.-May, 1952). p. 160. N. Rozanova. Unpublished tombstone steles of the Taman Museum. p. 174. E. Levi. New Olbian inscription from the 1951 excavations. p. 177. T. N. Knipovich. Peristyle of the 1st century B. C. on the grounds of a Roman citadel in Olbia. p. 183. I. N. Sobolev. Reconstruction of an Olbian home of the 2nd century B. C., discovered by B. V. Farmakovskii in 1902-1903. p. 188. REPORTS AND PAPERS: A. A. Formozov. Vessels of the "log cabin" culture with enigmatic signs. p. 193. V. A. Gol'denberg. Northern Black Sea Region as a slave market for the Mediterranean world. p. 200. D. G. Kapanadze. Significance of the so-called "barbaric" coinage found in Georgia; concerning S. I. Makalatiia's article). p. 210. Discussion of the prospectus of a "World history." p. 214. Remarks on the prospectus of the Academy of Sciences of the U. S. S. R.'s "World history", vols. 1 and 2. p. 217. BRIEF NEWS: V. G. Sherstobitova, T. N. Nikol'skaia. Study of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." in the institutes of the Academy of Sciences of the U. S. S. R. p. 233. N. V. Trubnikova. Results of a conference of the State Historical Museum on archaeological work. p. 236. SUPPLEMENT: G. A. Melikishvili. Urartaean cuneiform inscriptions. p. 241.

VOENNAIA BYL' [MILITARY PAST]. Organ of Obshchekadetskoe ob"edinenie [United Cadets Association]. Paris, vol. 2, no. 4, Jan. 1953.

Contents: Ot redaktsii. p. 1. Vladimir fon-Rikhter. Kul'mskii krest. p. 3. Evgenii IAkonovskii. Svetil'nik ottsov; stikh. p. 7. Anatolii Markov. Tovarishchi. p. 8. IA. I. Kefeli. Gibel' "Khatsuze." p. 14. M. fon-Kube. Zabytaia stranitsa russkoi istorii. p. 17. Evgenii IAkonovskii. Voina. p. 19. N. M. Skazanie o trekh iskupleniiakh. p. 25. Staryi kadet. Pis'ma k blizhnim. Pis'mo I. p. 35. K. D. Sbornyi zal Pervogo Kadetskogo Korpusa. p. 37. Georgii Austrin. Stikhotvorenie. p. 38. Suvorovskaia stranitsa. p. 39. Voennye melochi. p. 41. Kadetskaia khronika. p. 43. 250-letie osnovaniia Peterburga. p. 46. Ot Soiuza Voennykh letchikov vo Frantsii. p. 46. Oglavlenie. p. 47.

Contents translated: From the editor. p. 1. Vladimir fon-Rikhter. Kulm Cross. p. 3. Evgenii IAkonovskii. Guilding light of our fathers; a poem. p. 7. Anatolii Markov. Comrades. p. 8. IA. I. Kefeli. Destruction of the "Khatsuze." p. 14. M. fon-Kube. Forgotten page of Russian history. p. 17. Evgenii IAkonovskii. War. p. 19. N. M. Legend of the three atonements. p. 25. Letters to friends. Letter 1. By an old Cadet. p. 35. K. D. Assembly Hall of the First Cadet Corps. p. 37. Georgii Austrin. Verse. p. 38. Suvorov page. p. 40. Military notes. p. 41. Chronicle of cadet life. p. 43. 250th anniversary of the founding of Saint Petersburg. p. 46. From the Association of Military Pilots in France. p. 46. Contents. p. 47.

VOPROSY ISTORII [PROBLEMS OF HISTORY]. Published by Institut istorii Akademii nauk SSSR [Institute of History of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 5, May 1953.

Contents: STAT'I: I. S. Galkin. K. Marks o klassovoi bor'be v burzhuaznom obshchestve i diktature proletariata. p. 3. R. P. Koniushaia. Izuchenie K. Marksom sotsial'no-ekonomicheskogo razvitiia Rossii posle reformy 1861 goda. p. 30. Liu Da-nian'. Sostoianie istoricheskoi nauki v Kitae. p. 54. V. S. Alekseev-Popov. Vliianie Parizhskoi kommuny na germanskoe sotsial-demokraticheskoe dvizhenie (1871-1872 gg.). p. 60. SOOBSHCHENIIA: M. I. Mikhailov. Karl Marks i Kel'nskii protsess kommunistov. p. 83. P. F. Bakanov. Tovarnoe proizvodstvo v feodal'noi votchine XVII veka. p. 94. KRITIKA I BIBLIOGRAFIIA: Retsenzii. Istoriia SSSR. V. N. Emelin. B. S. Tel'pukhovskii. Velikaia Otechestvennaia voina Sovetskogo Soiuza (1941-1945). p. 103. L. M. Leshchinskii, P. A. Zhilin. "M. I. Kutuzov." Sbornik dokumentov. Tomy II i III. p. 107. A. A. Zimin. Sudebniki XV - XVI vekov. p. 113. M. A. Il'in. A. L. Mongait, P. A. Rappoport, V. V. Kostochkin, I. V. Trofimov, I. A. Kir'ianov, T. N. Sergeeva-Kozina. - Krepostnye sooruzheniia drevnei Rusi. p. 117. A. Z. Ionisiani, G. G. Mikaelian. Istoriia Kilikiiskogo Armianskogo gosudarstva. p. 120. KHRONIKA: N. N. Minin. Izdanie i rasprostranenie proizvedenii Karla Marksa. p. 124. L. P. V Institute istorii AN SSSR. p. 126. S. I. Volkov. XII sessiia Soveta po koordinatsii nauchnoi deiatel'nosti akademii nauk soiuznykh respublik. p. 130. V. M. Laiko, M. E. Strel'tsov. Obsuzhdenie osnovnykh voprosov istorii Belorussii (po maketu I i II tomov "Istorii BSSR"). p. 133. D. V. Shmin, E. Z. Shekhtman. Gosudarstvennyi arkhiv Zhitomirskoi oblasti. p. 137. A. IU. IAkubovskii. p. 139.

Contents translated: ARTICLES: I. S. Galkin. Karl Marx on the class struggle in the bourgeois society and the dictatorship of the proletariat. p. 3. R. P. Koniushaia. Study by K. Marx of the social and economic development of Russia after the reform of 1861. p. 30. Liu Ta-nien. The state of historical science in China. p. 54. V. S. Alekseev-Popov. Influence of the Paris Commune on the German Social-Democratic Movement (1871-1872). p. 60. REPORTS: M. I. Mikhailov. Karl Marx and the Cologne trial of the communists. p. 83. P. F. Bakanov. Production of goods on the feudal patrimonial estate of the 17th century. p. 94. REVIEWS AND BIBLIOGRAPHY: Reviews. History of the U. S. S. R. V. N. Emelin. "The Great Patriotic War of the Soviet Union (1941-1945)." B. S. Tel'pukhovskii. p. 103. L. M. Leshchinskii, P. A. Zhilin. "M. I. Kutuzov; collected documents" vol. 2 and 3. p. 107. A. A. Zimin. Codes of law of the 15th and 16th centuries. p. 113. M. A. Il'in. "Fortifications of old Russia." A. L. Mongait, P. A. Rappoport, V. V. Kostochkin, I. V. Trofimov, I. A. Kir'ianov, T. N. Sergeeva-Kozina. p. 117. A. Z. Ionisiani. History of the Cilician Armenian State. "G. G. Mikaelian. p. 120. BRIEF NEWS: N. N. Minin. Publication and distribution of the works of Karl Marx. p. 124. L. P. In the Institute of History of the Academy of Sciences of the U. S. S. R. p. 126. S. I. Volkov. Twelfth session of the Council for the Coordination of Scientific Activity of the Academies of Sciences of the Union Republics. p. 130. V. M. Laiko, M. E. Strel'tsov. A discussion of the fundamental problems of the history of White Russia (on the basis of the draft of volumes 1 and 2 of "The history of the B. S. S. R."). p. 133. D. V. Shmin, E. Z. Shekhtman. Government archives of Zhitomir Province. p. 137. A. IU. IAkubovskii [obituary]. p. 139.

8. LANGUAGE & LITERATURE

AKADEMIIA NAUK SSSR. Izvestiia. Otdelenie literatury i iazyka [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin. Department of Literature and Language]. Moscow, vol. 12, no. 3, May-June 1953.

Contents: V. V. Vinogradov. O nekotorykh voprosakh russkoi istoricheskoi leksikologii. p. 185. I. I. Meshchaninov. Izuchenie iazyka klinopisnykh pamiatnikov Urartu-Biainy. p. 211. B. G. Mudrov. Voprosy pis'mennosti v Kitaiskoi Narodnoi Respublike v sviazi s likvidatsiei negramotnosti. p. 227. U. A. Gural'nik. Russkaia revoliutsionno-demokraticheskaia kritika i voprosy satiry. p. 237. A. I. Ovcharenko. Printsip tipizatsii v povesti "Mat'." p. 247. T. G. Morozova. N. G. Chernyshevskii o V. G. Korolenko. p. 265. B. S. Morozov. Obraz rasskazchika-zhurnalista v romane

N. G. Chernyshevskogo "Alfer'ev." p. 275. KRITIKA I BIBLIOGRAFIIA: A. T. Borshch. Iz istorii moldavskoi leksikografii. p. 284. S. E. Malov. Gunnar Jarring. "Materials to the knowledge of Eastern Turki." p. 294. V. I. Lytkin. D. R. Fokos-Fuchs. "Volksdichtung der Komi (Syrjänen)." p. 295.

Contents translated: V. V. Vinogradov. Problems of Russian historical lexicology. p. 185. I. I. Meshchaninov. Study of the language of cuneiform monuments of Urartu-Chaldia. p. 211. B. G. Mudrov. The written language in the Chinese People's Republic in relation to the elimination of illiteracy. p. 227. U. A. Gural'nik. Russian revolutionary-democratic criticism and problems in satire. p. 237. A. I. Ovcharenko. Principle of typicalness in the tale "Mother." p. 247. T. G. Morozova. N. G. Chernyshevskii on V. G. Korolenko. p. 265. B. S. Morozov. Character of the journalist-narrator in N. G. Chernyshevskii's novel "Alfer'ev." p. 275. CRITICISM AND BIBLIOGRAPHY: A. T. Borshch. From the history of Moldavian lexicography. p. 284. S. E. Malov. Gunnar Jarring. "Materials to the knowledge of Eastern Turki." p. 294. V. I. Lytkin. D. R. Fokos-Fuchs. "Folklore of the Komi (Zirian)." p. 295.

AKADEMIIA NAUK SSSR. Institut iazykoznaniia. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Linguistics. Transactions]. Moscow, vol. 1, 1952.

Contents: B.A.Serebrennikov. Novye zadachi v oblasti izucheniia iazykov narodov SSSR. p. 3. N.A. Baskakov. Klassifikatsiia tiurkskikh iazykov v sviazi s istoricheskoi periodizatsiei ikh razvitiia i formirovaniia. p. 7. V.I.Lytkin. K voprosu o vokalizme permskikh iazykov. p. 58. V.I.Lytkin. Ob udarenii v komi-permiatskom iazyke. p. 107. D.T.Tadzhiev. Slovo *ob* "voda" v sovremennom tadzhikskom iazyke (Iz materialov po tadzhikskoi leksikologii). p. 120. V.S.Sokolova, R.L.Nemenova, IU.I.Bogorad, V.A.Livshits, A.I.Farkhadian. Novye svedeniia po fonetike iranskikh iazykov. p. 154. E.A.Bokarev. Ginukhskii iazyk (Predvaritel'noe soobshchenie). p. 193. IU.D.Desheriev. Sistema grammaticheskikh klassov v batsbiiskom iazyke. p. 205. B.Kh.Balkarov. Nekotorye osobennosti besleneevskogo dialekta kabardinskogo iazyka. p. 218.

Contents translated: B.A.Serebrennikov. New tasks in the field of the study of languages of the peoples of the U.S.S.R. p. 3. N.A.Baskakov. Classification of the Turko-Tataric languages in connection with the historical division into periods of their development and formation. p. 7. V.I.Lytkin. Vocalization in Permain languages. p. 58. V.I.Lytkin. Accent in the Komi-Permian language. p. 107. D.T.Tadzhiev. The word "ob" (water) in present-day Tajik (from materials based on Tajik lexicology). p. 120. V.S.Sokolova, R.L.Nemenova, IU.I.Bogorad, V.A.Livshits, A.I. Farkhadian. New information on the phonetics of Iranian languages. p. 154. E.A.Bokarev. "Ginukh" language; a preliminary report. p. 193. IU.D.Desheriev. System of grammatical classes in the "Batsbiiskii" language. p. 205. B.Kh.Balkarov. Characteristics of the Beslenei dialect of the Kabardian language. p. 218.

Vol. 2, 1953.

Contents: I.A.Popova. Nepolnye predlozheniia v sovremennom russkom iazyke. p. 3. A.D.Grigor'eva. K istorii mestoimenii sei i onyi v russkom literaturnom iazyke nachala XIX v. (sei i onyi u Pushkina). p. 137. V.N.Sidorov. Redutsirovannye glasnye ъ i ь v drevnerusskom iazyke XI v. p. 199. P.S.Kuznetsov. K voprosu o genezise vido-vremennykh otnoshenii drevnerusskogo iazyka. p. 220. P.S.Kuznetsov. Vasilii Alekseevich Bogoroditskii (1857-1941). p. 254. A.N.Mironositskaia. Bibliograficheskii ukazatel' trudov V.A.Bogoroditskogo. p. 257.

Contents translated: I.A.Popova. Imperfect sentences in preset-day Russian. p. 3. A.D.Grigor'eva. History of the pronouns "sei" (this) and "onyi" (that) in the literary Russian of the beginning of the 19th century ("sei" and "onyi" as used by Pushkin). p. 137. V.N.Sidorov. Reduced vowels ъ and ь in Old Russian of the 11th century. p. 199. P.S.Kuznetsov. Origin of aspect-tense of Old Russian. p. 220. P.S.Kuznetsov. Vasilii Alekseevich Bogoroditskii (1857-1941). p. 254. A.N.Mironositskaia. Bibliographical list of V.A.Bogoroditskii's works. p. 257.

BIBLIOTEKA "OGONEK" [LIBRARY OF "THE LITTLE LIGHT"]. Published by Izd-vo "Pravda." Moscow, no. 16, 1953.

Contents: Nikolai Atarov. Magistral'naia gorka. 55 p.

Contents translated: Nikolai Atarov. "Magistral'naya" Hill. 55 p.

No. 20, 1953.

Contents: Mikola Nagnibeda. Stikhi. 30 p.

Contents translated: Mikola Nagnibeda. Poems. 30 p.

No. 21, 1953.

Contents: IUrii Nagibin. Trubka; rasskazy. 55 p.

Contents translated: IUrii Nagibin. The pipe; stories. 55 p.

No. 22, 1953.

Contents: Sergei Obraztsov. 5000 let i 3 goda. 46 p.

Contents translated: Sergei Obraztsov. Five thousand and three years. 46 p.

No. 23, 1953.

Contents: Takakura Teru. Pesenka svin'i. Rasskaz. 23 p.

Contents translated: Takakura Teru. Song of the pig; a story. 23 p.

No. 24, 1953.

Contents: V. Poltoratskii. V rodnykh kraiakh. (Iz zapisok kinomekhanika). 63 p.

Contents translated: V. Poltoratskii. In one's own land; from the notes of a movie projector operator. 63 p.

No. 25/26, 1953.

Contents: Na poroge nashego doma. Sbornik rasskazov. 77 p.

Contents translated: On the threshold of our home; collection of stories. 77 p.

No. 27, 1953.

Contents: Rasul Gamzatov. Gornaia doroga. Stikhi. 30 p.

Contents translated: Rasul Gamzatov. Mountain road; verse. 30 p.

No. 28, 1953.

Contents: IAn Drda. "Krasnaia Tortiza"; rasskaz. 36 p.

Contents translated: IAn Drda. "Krasnaia Tortiza"; a story. 36 p.

DAL'NII VOSTOK [FAR EAST]. Organ of Khabarovskoe otdelenie Soiuza Sovetskikh pisatelei SSSR [Khabarovsk Branch of the Association of Soviet Writers of the U. S. S. R.]. Khabarovsk, vol. 21, no. 1, Jan. - Feb. 1953.

Contents: Rustam Agishev. Zelenaia kniga, roman. p. 3. Stikhi molodykh: Galina Chernogolovina. Mal'chik iz Sorrento; Petr Kobrakov. More; Mikhail Naidich. V stepi; IUnii Gol'dman. Machta; Aleksandr Mandrik. Kompozitor; Petr Stoliarov. Solnechnoe utro. p. 113. Ivan Vinogradov. TSvetok druzhby (legenda ob edel'veise). p. 116. Ivan Sapetskii. Amurianka, rasskaz. p. 122. N. Savostin. Basni. p. 131. PUBLITSISTIKA: IUrii Basistov. Tainoe oruzhie podzhigatelei. p. 132. KRITIKA I BIBLIOGRAFIIA: O. Reznik. K novym vysotam. p. 147. A. Stepanov. Pervyi russkii pisatel'-dal'nevostochnik. p. 151. Novye knigi. p. 156.

Contents translated: Rustam Agishev. The green book; a novel. p. 3. Verse of youth: Galina Chernogolovina. Boy from Sorrento. Petr Kobrakov. The sea. Mikhail Naidich. In the steppe. IUnii Gol'dman. Mast. Aleksandr Mandrik. Composer. Petr Stoliarov. Sunny morning. p. 113. Ivan Vinogradov. Flower of friendship; legend about the edelweiss. p. 116. Ivan Sapetskii. Girl from the Amur; a story. p. 122. N. Savostin. Fables. p. 131. JOURNALISM: IUrii Basistov. Secret weapon of the warmongers. p. 132. CRITICISM AND BIBLIOGRAPHY: O. Reznik. To new heights. p. 147. A. Stepanov. First Russian Far Eastern writer. p. 151. New books. p. 156.

Vol. 21, no. 2, Mar. - Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi Partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 5. Traurnyi miting na Krasnoi ploshchadi vo vremia pokhoron Iosifa Vissarionovicha Stalina. Rech' tovarishcha G.M.Malenkova. p. 8. Rech' tovarishcha L.P.Beriia. p. 11. Rech' tovarishcha V.M.Molotova. p. 14. Stalin s nami! Stepan Smoliakov. V dni skorbi; Anatolii Rybochkin. Stalin s nami; Sergei Tel'kanov. Vozhdiu; Se Man Ir. Slovo koreitsa. p. 17. Rustam Agishev. Zelenaia kniga, roman, chast' vtoraia. p. 20. Nikolai Navolochkin. Dozhd', stikhi. p. 104. Artem Manevich. Stikhi o syne. p. 105. Mikhail Naidich. Konstruktor, stikhi. p. 106. Andrei Semenov. My zhivem na Severe, rasskazy. p. 107. Aleksei Val'diu. U kostra. p. 130. Chzhao Shu-li. Zemlia, rasskaz. p. 146. PO DAL'NEMU VOSTOKU: V.Levanidov. Putevka v okean. p. 151. PUBLITSISTIKA: E. Dagin. IAponiia pod sapogom amerikanskogo imperializma. p. 159. KRITIKA I BIBLIOGRAFIIA: S.Plisetskaia. Obraz I.V.Stalina v ustnom narodnom tvorchestve. p. 170. M.Sergeev. O pravde istoricheskoi i khudozhestvennoi. p. 177. A.Shcherbakov. Patrioticheskaia povest'. 182. Novye knigi. p. 184.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 5. Mourning meeting in the Red Square during the funeral of Iosif Vissarionovich Stalin. Speech by G.M.Malenkov. p. 8. Speech by L.P.Beria. p. 11. Speech by V.M. Molotov. p. 14. Stalin is with us! Stepan Smoliakov. In the days of grief. Anatolii Rybochkin. Stalin is with us. Sergei Tel'kanov. To the leader. Ch'oe,Manil. Word of a Korean. p. 17. Rustan Agishev. Green book; a novel. Part 2. p. 20. Nikolai Navolochkin. Rain; verse. p. 104. Artem Manevich. Verse about a son. p. 105. Mikhail Naidich. Constructor; verse. p. 106. Andrei Semenov. We live in the North; stories. p. 107. Aleksei Val'diu. At the camp fire. p. 130. Chao Hsu-li. Land; a story. p. 146. THROUGH THE FAR EAST: V. Levanidov. Pass to the ocean. p. 151. JOURNALISM: E.Dagin. Japan under the boot of American imperialism. p. 159. BOOK REVIEWS AND BIBLIOGRAPHY: S.Plisetskaia. I.V.Stalin's image in oral popular works. p. 170. M.Sergeev. Historical and literary truth. p. 177. A.Shcherbakov. Patriotic tale. p. 182. New books. p. 184.

INOSTRANNYE IAZYKI V SHKOLE [FOREIGN LANGUAGES IN SCHOOLS]. Published by Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, no. 3. May-June 1953.

Contents: Znachenie rabot I. V. Stalina dlia teorii i praktiki prepodavaniia iazykov. p. 3. IAZYKOZNANIE: V.A. Zvegintsev. Istoriia naroda i razvitie iazyka. p. 9. A. Kunin. O frazeologicheskikh srashcheniiakh v sovremennom angliiskom iazyke. p. 25. METODIKA: B. N. Aksenenko. Metodika raboty s angliiskimi predlogami. p. 37. V. N. Andreeva. Elementy teorii na urokakh frantsuzskogo iazyka. p. 47. OPYT SHKOLY: R. Zlatogorskaia, L. Strodt. Eshche o vneklassnykh formakh raboty (Pionerskie sbory na inostrannom iazyke). p. 62. T. V. Frolova. Grammaticheskii razbor pri obuchenii angliiskomu iazyku v shkole. p. 69. R. Gadzhiev. Obuchenie nemetskomu iazyku v azerbaidzhanskikh shkolakh. p. 77. R. M. Adler. Tri ekzamena po angliiskomu iazyku v desiatykh klassakh. p. 83. KRITIKA I BIBLIOGRAFIIA: E. V. Fishman. Retsenziia na uchebnik nemetskogo iazyka dlia deviatogo klassa srednei shkoly K. M. Pogodilova. p. 89. N. Deshevaia. Uchebnik frantsuzskogo iazyka dlia vos'mogo klassa srednei shkoly. p. 93. E. B. Konstantinov. O slovariakh i kommentariiakh k knigam dlia domashnego chteniia na angliiskom iazyke. p. 96. KONSUL'TATSIIA: Voprosy i otvety. p. 99. NAUCHNAIA DISKUSSIIA: O retseptivnom i reproduktivnom usvoenii inostrannogo iazyka. p. 102. KHRONIKA: N. I. Tennova. Metodicheskaia rabota po inostrannym iazykam v g. Leningrade. p. 117. Dissertatsii po germanskomu i romanskomu iazykoznaniiu i metodike prepodavaniia, zashchishchennye v 1951-1952 godakh. p. 120.

Contents translated: Importance of the works of I.V.Stalin for the theory and practice of teaching languages. p. 3. LINGUISTICS: V.A. Zvegintsev. History of a nation and development of its language. p. 9. A.Kunin. Idiomatic expressions in modern English. p. 25. METHODOLOGY: B.N.Aksenenko. Method for teaching English prepositions. p. 37. V.N.Andreeva. Elements of theory in lessons on the French language. p. 47. SCHOOL PRACTICE: R. Zlatogorskaia, L.Strodt. More about extracurricular types of work; foreign language meetings for pioneers. p. 62. T. V. Frolova. Grammatical analysis in the study of English in schools. p. 69. R. Gadzhiev. Study of German in Azerbaijanian schools. p. 77. R. M. Adler. Three English examinations for the tenth grade. p. 83. REVIEWS AND BIBLIOGRAPHY: E. V. Fishman. Review of K. M. Pogodilov's German textbook for the ninth grade of the secondary school. p. 89. N. Deshevaia. Textbook of French for the eighth grade of the secondary school. p. 93. E. B. Konstantinov. On vocabularies and notes in English language books for home study. p. 96. CONSULTATION: Questions and answers. p. 99. SCI-

ENTIFIC DISCUSSION: Receptive and reproductive learning of a foreign language in the secondary school. p.102. BRIEF NEWS: N. I. Tennova. Methodology for foreign languages in the city of Leningrad. p. 117. Dissertations on Germanic and Romance linguistics and teaching methods, defended in 1951-1952. p. 120.

LITERATURA V SHKOLE [LITERATURE IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 14, no. 3, May-June, 1953.

Contents: A.A.IAsnopol'skaia. Shire razvernut' vneklassnuiu rabotu po literature. p. 3. TEORIIA I ISTORIIA LITERATURY: P.A.Nikolaev.Esteticheskie printsipy N.G.Chernyshevskogo i ego roman "Chto delat'?" p. 11. L.I. Timofeev. Ob izuchenii stikha Maiakovskogo. p. 22. METODIKA LITERATURY: S.A. Gurevich. Nagliadnost' pri izuchenii L.N.Tolstogo v IX klasse. p. 38. IZ OPYTA SHKOLY: E.P.Kurenko. Iz opyta vneklassnykh zaniatii po literature. p. 46. L.I.Makrii. Stilisticheskii kruzhok v shkole. p. 52. I.N.Norkin. Zhurnal korliakovskikh shkol'nikov. p. 55. B.P.Mitekin. Chitatel'skaia konferentsiia po knige I.Bagmuta "Schastlivyi den' suvorovtsa Krinichnogo." p. 57. BIBLIOGRAFIIA: R.Inglezi. Kommunisticheskie i rabochie partii zarubezhnykh stran - "udarnye brigady " bor'by za mir, demokratiiu, sotsializm.(Kratkiiobzor literatury) p. 60. N.Reformatskaia. "Tvorchestvo Maiakovskogo." Sbornik statei. p. 64. B.Platonov. V.Novikov, V.V.Maiakovskii. Kritiko-biograficheskii ocherk. p. 68.U.Fokht. L.Timofeev i N.Vengrov, Kratkii Slovar' literaturovedcheskikh terminov. p. 70. LITERATURNYI KALENDAR': G.F.Lozovik. Klassik russkoi "morskoi'prozy.(K 110-letiiu so dnia rozhdeniia i k 50-letiiu so dnia smerti K.M.Staniukovicha) p. 74. A.Volozhenin. Stareishii proletarskii pisatel'. (K 70-letiiu so dnia rozhdeniia F.V.Gladkova) p. 77. KONSUL'TATSIIA: M.Shil'nikova. Kak v novom uchebnom godu organizovat' rabotu shkol'noi predmetnoi komissii po literature? p. 80. KHRONIKA: N.Maslin. Za vsestoronnee i glubokoe ovladenie nasledstvom Maiakovskogo. p. 83. N.B.Berkhin. Rabota s knigoi v pionerskoi organizatsii. p. 90. V.Smorgonskaia. Postoiannaia vystavka sovetskoi khudozhestvennoi literatury. p. 92. A.I.Barsuk. Vospitatel' nauchnykh kadrov. p. 96.

Contents translated: A.A.IAsnopol'skaia. Develop extracurricular work on literature. p. 3. THEORY AND HISTORY OF LITERATURE: P.A.Nikolaev. Aesthetic principles of N.G.Chernyshevskii and his novel "What shall we do?" p. 11. L.I.Timofeev. Study of Maiakovskii's verse. p. 22. METHODOLOGY IN LITERATURE: S.A.Gurevich. Visual aids for studying L.N.Tolstoi in the 9th grade. p. 38. SCHOOL PRACTICE: E.P.Kurenko. Extracurricular practice in literature. p. 46. L.I.Makrii. Style study group in school. p. 52. I.N.Norkin. Periodical of Korlyaki school children. p. 55. B.P.Mitekin. Readers conference on the book "Happy day of Suvorov School cadet Krinichnyi." p. 57. BIBLIOGRAPHY: R.Inglezi. Communist and labor parties abroad as shock brigades in the struggle for peace, democracy, and socialism; brief survey of literature. p. 60. N.Reformatskaia. "Works of Maiakovskii." Collection of articles. p. 64. B.Platonov. V.Novikov. "Maiakovskii, a critical and biographical survey." p. 68. U.Fokht. L.Timofeev, N.Vengrov. "Brief dictionary of literary terms." p. 70. LITERARY CALENDAR: G.F.Lozovik. A classic of Russian "sea" prose (110th anniversary of the birth and 50th anniversary of the death of K.M.Staniukovich). p. 74. A.Volozhenin. One of the oldest proletarian writers (70th birthday of F.V.Gladkov). p. 77. CONSULTATION: M.Shil'nikova. How to organize the work of the committee on subject matter for literature courses in the new school year. p. 80. BRIEF NEWS: N.Maslin. For a detailed and profound knowledge of Maiakovskii's legacy. p. 83. N.B.Berkhin. Working with a book in a Pioneer organization. p. 90. V.Smorgonskaia. Permanent exhibition of Soviet belles lettres. p. 92. A.I. Barsuk. Educator of scientific workers. p. 96.

LITERATURNOE NASLEDSTVO [LITERARY HERITAGE]. Published by Otdelenie literatury i iazyka Akademii nauk SSSR [Department of Literature and Language of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 61, 1953.

Contents: Gertsen i Ogarev. I. 938 p.

Contents translated: Hertzen and Ogarev. Part 1. 938 p.

MATERIALY I ISSLEDOVANIIA PO ISTORII RUSSKOGO LITERATURNOGO IAZYKA [MATERIALS AND RESEARCH PAPERS IN THE HISTORY OF THE RUSSIAN LITERARY LANGUAGE]. Published by Institut russkogo iazyka Akademii nauk SSSR [Institute of Russian Language of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 1, 1949.

Contents: Predislovie. p. 3. T.A.Ivanova. Upotreblenie prichastii v rannikh proizvedeniiakh N.M. Karamzina. p. 5. N.IU.Shvedova. Sootnoshenie imennykh i chlennykh form prilagatel'nykh pri predikativnom ikh upotreblenii v khudozhestvennoi proze Karamzina. p. 22. S.I.Ozhegov. Materialy dlia istorii russkogo literaturnogo proiznosheniia XVIII - nachala XIX v. p. 51. A.I.Efimov. Frazeologicheskii sostav povesti Karamzina "Natal'ia, boiarskaia doch'." p. 69. IU.S. Sorokin. Razgovornaia i narodnaia rech' v "Slovare Akademii Rossiiskoi" (1789-1794 gg.). p. 95. V.V. Vinogradov. Iz nabliudenii nad iazykom i stilem I.I. Dmitrieva. p. 161.

Contents translated: Foreword. T.A.Ivanova. Use of the participle in the early works of N.M. Karamzin. p. 5. N.IU.Shvedova. Correlation of nominative and oblique cases of adjectives used predicatively in the literary prose of Karamzin. p. 22. S.I.Ozhegov. Material for the history of the Russian literary language pronunciation of the eighteenth century and the beginning of the nineteenth. p. 51. A.I.Efimov. Phraseological structure of Karamzin's tale "Natal'ia, the boyar's daughter." p. 69. IU.S.Sorokin. Colloquial and popular speech in the "Dictionary of the Russian Academy" (1789-1794). p. 95. V.V.Vinogradov. Observations on the language and style of I.I.Dmitriev. p. 161.

Vol. 2, 1951.

Contents: Predislovie. p. 3. N.IU.Shvedova. Obshchestvenno-politicheskaia leksika i frazeologiia v "Puteshestvii iz Peterburga v Moskvu" A.N.Radishcheva. p. 5. S.I.Ozhegov. O iazyke kupecheskoi komedii P.A.Plavil'shchikova. p. 55. V.V.Vinogradov. O iazyke rannei prozy Gogolia. p. 94. V.P.Sukhotin. Nepredikativnye sochetaniia s imenami prilagatel'nymi v proze M.IU.Lermontova. p. 139. A.D.Grigor'eva. K izucheniiu sintaksisa predlozhnogo upravleniia v russkom literaturnom iazyke pervoi treti XIX v. upotreblenie predloga po v iazyke Pushkina. p. 167. V.V.Vinogradov. Voprosy sintaksisa russkogo iazyka v trudakh M.V.Lomonosova po grammatike i ritorike. p. 204. E.T.Cherkasova. O vzaimodeistvii russkikh narodnykh i tserkovnoslavianskikh elementov rechi v russkom literaturnom iazyke dolomonosovskogo perioda; polnoglasnaia i nepolnoglasnaia leksika. p. 219. N.S.Avilova. K voprosu o suffiksal'nom obrazovanii russkogo glagola v XVIII v. p. 253.

Contents translated: Foreword. p. 3. N.IU. Shvedova. Social and political vocabulary and phraseology in A.N.Radishchev's "Journey from St. Petersburg to Moscow." p. 5. S.I.Ozhegov. Language of P.A.Plavil'shchikov's comedy of the merchant class. p. 55. V.V.Vinogradov. Language of Gogol's early prose. p. 94. V.P.Sukhotin. Nonpredicative phrases with adjectives in the prose of M.IU.Lermontov. p.139. A.D.Grigor'eva. Study of the syntax of prepositional government in the Russian literary language of the first third of the nineteenth century; use of the preposition "po" in the language of Pushkin. p. 167. V.V. Vinogradov. Questions of the syntax of the Russian language in the works of M.V.Lomonosov on grammar and rhetoric. p. 204. E.T.Cherkasova. Interaction between the Russian popular and the Church Slavic elements of speech in the Russian literary language of the pre-Lomonosov era; full vowel and non-full vowel vocabulary. p. 219. N.S.Avilova. Suffixal formation of the Russian verb in the eighteenth century. p. 253.

Vol. 3, 1953.

Contents: Predislovie. p. 3. V.V.Vinogradov. IAzyk Gogolia i ego znachenie v istorii russkogo iazyka. p. 4. N.IU.Shvedova. Printsipy istoricheskoi stilizatsii v iazyke povesti N.V.Gogolia "Taras Bul'ba." p. 45. N.P.Tret'iakova. Rabota Gogolia nad iazykom i stilem "Tarasa Bul'by"; sopostavlenie raznykh redaktsii povesti. p. 68. E.T.Cherkasova. Bor'ba V.G. Belinskogo za narodnost' russkogo literaturnogo iazyka. p. 107. I.S.Il'inskaia. K istorii slovarnogo sostava russkogo literaturnogo iazyka XIX v. p. 139. N.S.Pospelov. Iz nabliudenii nad sintaksisom iazyka Pushkina; bessoiuznye sochetaniia predlozhenii v pushkinskoi proze. p. 176. V.P.Sukhotin. Glagol'nye slovosochetaniia s vinitel'nym padezhom v proze M.IU. Lermontova. p. 200. N.S.Avilova. K izucheniiu iazyka poetov-dekabristov; leksika i slovoupotreblenie. p. 241.

Contents translated: Foreword. p. 3. V.V. Vinogradov. Gogol's language and its importance in the history of the Russian language. p. 4. N.IU.Shvedova. Principles of historical stylization in the language of N.V.Gogol's story "Taras Bul'ba." p. 45. N.P.Tret'iakova. Gogol's work on the language and style of "Taras Bul'ba"; comparison of the different versions of the story. p. 68. E.T.Cherkasova. V.G.Belinskii's fight for the national character of the Russian literary language. p. 107. I.S.Il'inskaia. History of the lexical composition of the Russian literary language of the nineteenth century. p. 139. N.S.Pospelov. Observations on the syntax of Pushkin's language ; connection of clauses without conjunctions in Pushkin's prose. p. 176. V.P.Sukhotin. Combinations of verbal forms with the accusative case in the prose of M.IU.Lermontov. p. 200. N.S.Avilova. Study of the language of the Decembrist poets; vocabulary and use of words. p. 241.

NOVYI MIR [THE NEW WORLD]. Organ of Soiuz Sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 29, no. 6, June 1953.

Contents: Vladimir Dudintsev. Na svoem meste, povest'. p. 3. A.Tvardovskii. Za dal'iu - dal'. (Iz putevogo dnevnika) p. 59. Asker Evtykh. U nas v aule, povest'. Okonchanie. p. 84. Sovremennye ital'ianskie novelly. p. 192: Amedeo Ugolini. My ne uidem otsiuda. Poniatno bez slov. Libero Bidzharetti. Naprasnoe poseshchenie. Domeniko Rea. Sin'ora vykhodit v Pompee. Feliche Kilanti. Vynesli na plechakh. Renata Vigano. Vzryv. PUBLITSISTIKA: E.Kasimovskii. Stalinskaia programma postroeniia kommunizma. p. 212. DNEVNIK PISATELIA: Fedor Gladkov. O kul'ture rechi. p. 231. K 175-letiiu so dnia smerti Vol'tera. M.Lifshits. Velikii frantsuzskii prosvetitel' p. 239. KNIZHNO-ZHURNAL'NOE OBOZRENIE: Literatura i iskusstvo. p.256: P.Utevskaia.Narodnyi pisatel' Latvii. A.Kondratovich. Al'manakh, kotoromu nuzhna pomoshch'. N.Sokolova. Chelovek i ego delo. A.Turkov. Oruzhie satiry. P.Toper. "Zheleznyi gorod" Lloida Brauna. Politika i nauka. p. 272:A.Iglitskii. Pod znamenem mira. A.Proskuriakov. Protiv moral'nogo rastleniia nemetskoi molodezhi. L.Romanov. Vo frankistskoi Ispanii. A.Vinter. Energiia vetra. I.Krupenikov. Vydaiushchiisia uchenyi XVIII veka. Knizhnye novinki (aprel' - mai 1953 goda). p. 286.

Contents translated: Vladimir Dudintsev. At one's own place; a tale. p. 3. A.Tvardovskii. Without end; from a travel diary.p.59. Asker Evtykh. In our mountain village; a tale. Conclusion. p. 84. Contemporary Italian short stories. p. 192: Amadeo Ugolini. We shall not leave here. Understanding without words. Libero Bigiaretti. Useless visit. Domenico Rea. Signora goes to Pompei. Felice Chilanti. They were carried out on shoulders. Renata Vigand. Explosion. JOURNALISM: E.Kasimovskii. Stalin program for building communism. p. 212. A WRITER'S DIARY: Fedor Gladkov. Concerning speech culture. p. 231. 175th anniversary of Voltaire's death. M.Lifshits. The great French teacher. p. 239. BOOK AND PERIODICAL REVIEW: Literature and art. p. 256. P.Utevskaia. National Latvian writer. A.Kondratovich. An almanac which needs help. N.Sokolova. Man and his cause. A.Turkov. The weapon of satire. P.Toper. "Iron city," by Lloyd Brown. Politics and science. p. 272: A.Iglitskii. Under the banner of peace. A.Proskuriakov. Against the moral corruption of German youth. L.Romanov. In Franco Spain. A.Vinter. Wind power. I.Krupenikov. Outstanding scientist of the 18th century. New books (April - May, 1953). p. 286.

NOVYI ZHURNAL. THE NEW REVIEW. New York, N. Y., vol. 12, no. 33, 1953.

Contents: M. Aldanov. Povest' o smerti. p. 5. A. Velichkovskii. Rasskazy. p. 62. G. Gazdanov. Piligrimy. p. 70. IU. Margolin. Galia. p. 107. STIKHI: Georgiia Ivanova - Dnevnik (mart-mai 1953), Marina TSvetaevoi, Bl. Zlobina, I. Legkoi, G. Glinki, L. Alekseevoi, A. Vasil'kovskoi. p. 124. LITERATURA I ISKUSSTVO: V. Veidle. O religioznom korne russkogo iskusstva. p. 134. G. Kokhanovskii. Istoriia tantarnoi komnaty TSarskosel'skogo Ekaterininskogo dvortsa. p. 144. Viach. Zavalishin. S"ezd partii i "retsidiv burzhuaznogo dekadansa" v literature. p. 158. Z. IUr'eva. Novolun'e (o poezii K. Vezhinskogo). p. 168. VOSPOMINANIIA I DOKUMENTY: B. Pogorelova. Valerii Briusov i ego okruzhenie. p. 176. R. Berezov. Po sovetskoi provintsii. p. 199. Z. Gippius. Seroe s krasnym. p. 211. POLITIKA I KUL'TURA: N. Losskii. V zashchitu Vl. Solov'eva. p. 266. E. Zankevich. Vl. Solov'ev, kak publitsist. p. 238. D. Anin. Frantsuzskaia kompartiia. poputchiki i Zh. P. Sartr. p. 252. N. Timashev. Na karatel'no-terroristicheskom fronte. p. 263. M. Karpovich. Kommentarii. p. 272. PAMIATI USHEDSHIKH

M. Vishniak. N. D. Avksent'ev (k 10-letiiu so dnia smerti). p. 287. SOOBSHCHENIIA I ZAMETKI: A. Tarsiadze. Den' rozhdeniia Krasnoi Armii. p. 292. BIBLIOGRAFIIA: IU. Sazonova. I. Bunin "Vesna v Iudee," "Mitina liubov'" i M. Aldanov "Zhivi kak khochesh'." M. Karpovich. P. Struve "Sotsial'naia i ekonomicheskaia istoriia Rossii" i B. Nolde "La formation de l'Empire russe." B. Filippov. Ivanov-Razumnik "Tiur'my i ssylki." Roman Gul'. N. Narokov "Mnimye velichiny." N. S. Timashev. A. Gol'denveizer "V zashchitu prava." V. Kovarskaia. M. N. Kelly "Mirror to Russia" i "Picture Book of Russia." Z. IUr'eva. N. Fedorova "Sem'ia." V. Bulgakova. Michael Chekhov "To the Actor." IU. Ivask. V. IAnovskii "Portativnoe bessmertie." A. Sh. Vestnik Russkogo Khristianskogo Dvizheniia. Viach. Zavalishin. B. Panteleimonov "Posledniaia kniga" i S. I. Gusev-Orenburgskii "Glukhoi prikhod." p. 298.

Contents translated: M. Aldanov. Tale about death. p. 5. A. Velichkovskii. Stories. p. 62. G. Gazdanov. Pilgrims. p. 70. IU. Margolin. Galia. p. 107. VERSE: Georgii Ivanov. Diary (March-May, 1953), Marina TSvetaeva, Vl. Zlobin, I. Legkaia, G. Glinka, L. Alekseeva, A. Vasil'kovskaia. p. 124. LITERATURE AND ART: W. Weidle, Religious essence of Russian art. p. 134. G. Kokhanovskii. History of the Amber Room in the Tsarskoye Selo Catherine Palace. p. 144. Viach. Zavalishin. The party congress and "a relapse to bourgeois decadence" in literature. p. 158. Z. IUr'eva. New moon; the poetry of K. Wierzyński. p. 168. MEMOIRS AND DOCUMENTS: B. Pogorelova. Valerii Briusov and his surroundings. p. 176. R. Berezov. Through a Soviet province. p. 199. Z. Gippius. Grey with red. p. 211. POLITICS AND CULTURE: N. Losskii. In defense of Vl. Solov'ev. p. 226. E. Zankevich. Vl. Solov'ev as journalist. p. 238. D. Anin. The French Communist Party, fellow travellers and J. P. Sartre. p. 252. N. Timashev. On the punitive-terrorist front. p. 263. M. Karpovich. Commentary. p. 272. IN MEMORY OF THE DEPARTED: M. Vishniak. N. D. Avksent'ev; 10th anniversary of his death. p. 287. REPORTS AND NOTES: A. Tarsaidze. Red Army Day. p. 292. BIBLIOGRAPHY: IU. Sazonova. I. Bunin. "Spring in Israel," "Mitia's love." M. Aldanov. "Live as you wish." M. Karpovich. P. Struve. "Social and economic history of Russia," B. Nolde. The formation of the Russian empire" [in French]. B. Filippov. Ivanov-Razumnik. "Prisons and exile." Roman Gul'. N. Narokov. "Imaginary values." N. S. Timashev. A. Gol'denveizer. "In defense of law." V. Kovarskaia. M. N. Kelly. "Mirror to Russia," and "Picture book of Russia." Z. IUr'eva. N. Fedorova. "Family." V. Bulgakova. Michael Chekhov. "To the actor" [in English]. IU. Ivask. V. IAnovskii. "Portable immortality." A. Sh. Bulletin of the Russian Christian Movement. Viach. Zavashin. B. Panteleimonov. "Last book." S. I. Gusev-Orenburgskii. "Remote parish." p. 298.

OKTIABR' [OCTOBER]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U. S. S. R.]. Moscow, vol. 30, no. 6, June 1953.

Contents: Sergei Boldyrev. Reshaiushchie gody; roman. p. 3. Sergei Orlov. V metel'. Na pristani. U sebia doma. V gorodskom sadu. Vospominanie; stikhi. p. 130. Viktor Kulagin. Iz tsikla "Liudi tsekhov"; stikhi. p. 137. Viktor Voroshil'skii. Valer'ian Novak - direktor rudnika "Stashits." Perevod s pol'skogo A. Revich. Stasia Sharlinskaia na stroike Berlina. Perevod s pol'skogo V. Vinogradova, R. Rozhdestvenskogo; stikhi. p. 139. PUBLITSISTIKA: A. Avdeenko. Po Uralu. (Putevye zametki). p. 142. KRITIKA I BIBLIOGRAFIIA: A. Miasnikov. Problema tipicheskogo obraza v khudozhestvennoi literature. p. 156. Evg. Levakovskaia. Al'manakh "Altai." p. 170. P. Skomorokhov. Rasskazy o mirnoi uchebe sovetskikh voinov. p. 178. Vl. Bakhtin. Ukhudshennoe pereizdanie. p. 181. A. Zhaboriuk. Roman o rozhdenii novoi bolgarskoi derevni. p. 184. V. Baikov. Poety Vengrii. p. 187.

Contents translated: Sergei Boldyrev. Decisive years; a novel. p. 3. Sergei Orlov. In a snowstorm. On the dock. At home. In a city garden. Remembrances; verse. p. 130. Viktor Kulagin. From the cycle "People of the workshops"; verse. p. 137. Wiktor Woroszylski. Walerian Nowak, director of the "Staszic" Mine. Translated from the Polish by A. Revich. Stasia Szarlinska at a Berlin construction site. Translated from the Polish by V. Vinogradov, R. Rozhdestvenskii. Verse. p. 139. JOURNALISM: A. Avdeenko. Through the Urals; travel notes. p. 142. BOOK REVIEWS AND BIBLIOGRAPHY: A. Miasnikov. The problem of the typical character in literature. p. 156. Evg. Levakovskaia. The almanac "Altai." p. 170. P. Skomorokhov. Stories about the peaceful study of Soviet soldiers. p. 178. Vl. Bakhtin. Deterioration of a reprint. p. 181. A. Zhaboriuk. Novel about the birth of the new Bulgarian village. p. 184. V. Baikov. Poets of Hungary. p. 187.

VOPROSY IAZYKOZNANIIA [PROBLEMS OF LINGUISTICS]. Published by Institut iazykoznaniia Akademii nauk SSSR [Institute of Linguistics of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 3, May - June 1953.

Contents: Za dal'neishee tvorcheskoe razvitie marksistskogo iazykoznaniia. p. 3. O. S. Akhmanova. Glossematika Lui El'msleva kak proiavlenie upadka sovremennogo burzhuaznogo iazykoznaniia. p. 25. DISKUSSII I OBSUZHDENIIA: A. P. Evgen'eva. K voprosu o tipe odnotomnogo tolkovogo slovaria russkogo iazyka sovetskoi epokhi. p. 48. L. I. Zhirkov. Ob osnovnom slovarnom fonde gorskikh iazykov Dagestana. p. 69. SOOBSHCHENIIA I ZAMETKI: Z. B. Mukhamedova. Zamechaniia o iazyke perevodov russkoi khudozhestvennoi literatury na turkmenskii iazyk. p. 81. L. L. Koloss. O predmete stilistiki. p. 93. IAZYKOZNANIE I SHKOLA: I. P. Muchnik. K voprosu o o kharaktere kursa "Vvedenie v iazykoznanie." p. 100. IAZYKOZNANIE ZA RUBEZHOM: I. M. Oshanin. Kitaiskoe iazykoznanie v 1952 godu. p. 106. O. P. Petrova. Voprosy iazyka v Koreiskoi Narodno-Demokraticheskoi respublike. p. 112. KRITIKA I BIBLIOGRAFIIA: S. A. Fessalonitskii. Obzor literatury po voprosam sviazi iazyka i myshleniia. p. 121. R. R. Gel'gardt. S. I. Ozhegov. Slovar' russkogo iazyka, 2-e izd. p. 131. V. I. Borkovskii. S. D. Nikiforov. Glagol, ego kategorii i formy v russkoi pis'mennosti vtoroi poloviny XVI veka. p. 139. P. A. Rastorguev. T. P. Lomtev. Belorusskii iazyk. p. 143. G. V. Stepanov. J. Casares. Introducción a la lexicografía moderna. p. 148. NAUCHNAIA ZHIZN': K. Z. Akhmerov. IAzykoznanie v Bashkirii. p. 156. M. M. Gadzhiev, Sh. I. Mikailov. Nauchnaia sessiia, posviashchennaia voprosam normalizatsii dagestanskikh literaturnykh iazykov. p. 159. G. I. Mikhailov. IAzykovedcheskaia konferentsiia v Buriat-Mongol'skoi ASSR. p. 162.

Contents translated: Toward the further creative development of Marxist linguistics. p. 3. O. S. Akhmanova. "Glossematics" of Louis Hjelmslev as evidence of the decay of contemporary bourgeois linguistics. p. 25. DISCUSSIONS AND CONSIDERATIONS: A. P. Evgen'eva. Pattern of the one-volume explanatory dictionary of the Russian language of the Soviet epoch. p. 48. L. I. Zhirkov. Basic vocabulary of the languages of mountainous regions of Dagestan. p. 69. COMMUNICATIONS AND NOTICES: Z. B. Mukhammedova. Remarks on the language of translations of Russian belles lettres into Turkmen. p. 81. L. L. Koloss. On the object of stylistics. p. 93. LINGUISTICS AND SCHOOL: I. P. Muchnik. Character of a course on "An introduction to linguistics." p. 100. LINGUISTICS ABROAD: I. M. Oshanin. Chinese linguistics in 1952. p. 106. O. P. Petrova. Questions of language in the People's Democratic Republic of Korea. p. 112. REVIEWS AND BIBLIOGRAPHY: S. A. Fessalonitskii. Survey of the literature on the problem of the relationship between language and thought. p. 121. R. R. Gel'gardt. "Russian language dictionary." S. I. Ozhegov. 2nd ed. p. 131. V. I. Borkovskii. Verb, its categories and forms in Russian writings of the second half of the 16th century." S. D. Nikiforov. p. 139. P. A. Rastorguev. White Russian language. T. P. Lomtev. p. 143. G. V. Stepanov. Intruduction to modern lexicography [in Spanish]. J. Casares. p. 148. SCIENTIFIC WORLD: K. Z. Akhmerov. Linguistics in the Bashkir A. S. S. R. p. 156. M. M. Gadzhiev, Sh. I. Mikailov. Scientific session devoted to the problems of standardizing the literary languages of Daghestan. p. 159. G. I. Mikhailov. Linguistic conference in Buriat-Mongolian A. S. S. R. p. 162.

ZNAMIA [THE BANNER]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U. S. S. R.]. Moscow, vol. 23, no. 6, June 1953.

Contents: M. Sharonova. Milochka, p'esa. p. 3. Grigorii Kurenev. Putina trekh morei, tsikl stikhov. p. 43. Vasilii Ardamatskii. Pesnia druzhby, povest'; okonchanie. p. 48. Fridrikh Vol'f. Letaiushchie bliudtsa, roman. Prodolzhenie. Avtorizovannyi perevod s nemetskogo A. Arian. p. 89. SATIRA: Sergei Vasil'ev, Bor. Efimov. Anonim-klevetnik. p. 149. Viktor Tipot. Za bumazhnoi stenoi. p. 151. Nikolai Gribachev. Tshchetnye usiliia! p. 152. KRITIKA I BIBLIOGRAFIIA: V. Pankov. Glashatai mira. p. 153. N. Kalitin. Slovo i mysl'. p. 161. D. Romanenko. Zametki o buriat-mongol'skoi sovetskoi khudozhestvennoi literature. p. 180. I. Karabutenko. Roman o stalevarakh. p. 187. L. Skorino. Plodotvornoe issledovanie. p. 190.

Contents translated: M. Sharonova. Darling; a play. p. 3. Grigorii Kurenev. Fishing in three seas; verse cycle. p. 43. Vasilii Ardamatskii. Song of friendship; a tale. Conclusion. p. 48. Friedrich Wolff. Flying saucers; a novel. Continuation. Anonymous slanderer. p. 149. Victor Tipot. Behind a wall of paper. p. 151. Nikolai Gribachev. Futile efforts. p. 152. BOOK REVIEWS AND BIBLIOGRAPHY: V. Pankov. Herald of peace. p. 153. N. Kalitin. Word and idea. p. 161. D. Romanenko. Notes on Buriat-Mongolian Soviet literature. p. 180. I. Karabutenko. Novel about steel founders. p. 187. L. Skorino. Fruitful research. p. 190.

Vol. 23, no. 7, June 1953.

Contents: Anna Val'tseva. Osen' v Shcheglakh; povest'. p. 3. Anatolii Sofronov. Iz "Islandskoi tetradi"; stikhi. p. 75. Fridrikh Vol'f. Letaiushchie bliudtsa; roman. Okonchanie. Avtorizovannyi perevod s nemetskogo A. Arian. p. 77. V. Lifshits. Den'; stikhi. p. 133. Gevorg Emin. Tebe; stikhi. Perevod s armianskogo N. Dorizo. p. 134. OCHERKI: Mikhail Shur. Na podmoskovnoi shakhte. p. 135. SATIRA: Nik. Moskvin. Volshebnye rasskazy. p. 153. KRITIKA I BIBLIOGRAFIIA: V. Shcherbina. Zhivye traditsii. p. 159. A. Makarov. Pamiati V. G. Korolenko. p. 167. V. Nazarenko. Masterstvo i poeticheskii zamysel. p. 172. Mikh. Slonimskii. Proza v al'manakhe "Novaia Sibir'." p. 182. B. Datsiuk. "Rossiia molodaia." p. 185. Nik. Zhdanovskii. Issledovanie masterstva poeta. p. 189.

Contents translated: Anna Val'tseva. Fall in Shchegly; story. p. 3. Anatolii Sofronov. From "Notes on Iceland"; verse. p. 75. Friedrick Wolff. Flying saucers; a novel. Conclusion. Authorized translation from the German by A. Arian. p. 77. V. Lifshits. Day; verse. p. 133. Gevorg Emin. For you; verse. Translation from the Armenian by N. Dorizo. p. 134. ESSAYS: Mikhail Shur. In a mine near Moscow. p. 135. SATIRE: Nik. Moskvin. Magic stories. p. 153. REVIEWS AND BIBLIOGRAPHY: V. Shcherbina. Living traditions. p. 159. A. Makarov. In memory of V. G. Korolenko. p. 167. V. Nazarenko. Artistry and the theme of poetry. p. 172. Mikh. Slonimskii. Prose in the almanac "Novaia Sibir'." p. 182. B. Datsiuk. "Young Russia." Nik. Zhdanovskii. Study of a poet's artistry. p. 189.

10. MEDICINE

AKUSHERSTVO I GINEKOLOGIIA [OBSTERICS AND GYNECOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 2, Mar.-Apr. 1953.

Contents: Delo Lenina - Stalina bessmertno i nepobedimo. p. 3. M. A. Petrov-Maslakov, L. I. Krotova. K probleme bor'by s antenatal'noi smert'iu ploda. p. 6. L. S. Persianinov. Ozhivlenie novorozhdennykh, rodivshikhsia v asfiksii, vnutriarterial'nymi vlivaniiami krovi i lekarstvennykh veshchest. p. 10. E. B. Derankova. Primenenie vitamina E pri ugrozhaiushchem preryvanii beremennosti. p. 14. L. I. Bublichenko. Nekotorye soobrazheniia po voprosu o profilaktike oftalmoblenorrei u novorozhdennykh. p. 17. A. A. Kogan, A. E. Manulkin, Z. Sh. Giliazutdinova. Profilaktika oftalmoblenorrei novorozhdennykh penitsillinom. p. 18. N. N. Mezinova. O baroretseptorakh matki zhenshchiny. p. 21. G. K. Gafarova. Elektroentsefalografiia pri cherepno-mozgovykh krovoizliianiiakh u novorozhdennykh. p. 25. P. A. Beloshapko, S. IA. Shakhtmeister. Klinicheskaia otsenka rentgenologicheskoi pel'viometrii. p. 28. S. K. Lesnoi. K voprosu o sushchnosti ochagovoi reaktsii u ginekologicheskikh bol'nykh. p. 34. A. IA. Svoren'. Opredelenie giperemii matki s pomoshch'iu matochno-sheechnogo onkografa pri razlichnykh vidakh aplikatsionnogo griazelecheniia khronicheskikh ginekologicheskikh zabolevanii. p. 37. E. V. Novikova. TSitologicheskii metod issledovaniia v diagnostike raka sheiki i polosti matki, a takzhe opukholei iaichnika. p. 40. A. F. Grishaev. Dinamika protrombina krovi vo vremia veremennosti. p. 43. D. G. Petrov, E. V. Lysenko. Plazmoterapiia vospalitel'nykh zabolevanii zhenskoi polovoi sfery. p. 45. R. G. Bakieva. Lechenie matochnykh krovotechenii nikotinovoi kislotoi. p. 48. A. D. Turova, V. V. Berezhinskaia, A. I. Leskov. Barbaris amurskii kak matochnoe sredstvo. p. 50. A. I. Shramenko. Oslozhneniia so storony mochevogo puzyria i priamoi kishki pri lechenii ginekologicheskikh zabolevanii radiem-mezotoriem p. 51. N. E. Sidorov. K voprosu o lechenii razryvov matki. p. 57. K. IA. Stepankovskii. K voprosu o nepodatlivosti matochnogo zeva. p. 61. KRATKIE STAT'I I KAZUISTIKA: I. F. Pantsevich. Reflektornaia terapiia pri ostrykh vospalitel'nykh zabolevaniiakh zhenskoi polovoi sfery. p. 63. E. A. Petrenko. Dinamika ROE pod vliianiem griazevykh protsedur. p. 64. E. M. Gvozdkova. Klinicheskoe znachenie shuma pupoviny v profilaktike mertvorozhdaemosti. p. 65. S. V. Reshetnikova. Razryvy matki vo vremia rodov po materialam sel'skoi bol'nitsy. p. 66. G. I. Dovzhenko. Sluchai retsidiviruiushchikh limfaticheskikh kist shirokoi matochnoi sviazki i duglasova prostranstva. p. 67. S. V. Ryzhkov. Naruzhnye endometriozy. p. 69. E. G. Stepanova.

Endometrioz posleoperatsionnogo rubtsa. p. 70. P.P. Turkin, T.A.IAsnitskaia. Istinnoe prirashchenie plastsenty. p. 72. L.S.Sorokina, N.IA.Potapova. O razryvakh matochnykh sosudov vo vremia beremennosti i rodov. p. 73. V.P.Lavrov. Vnutribriushnoe krovotechenie u ploda vsledstvie travmy veremennoi. p.73. IZ ISTORII OTECHESTVENNOGO AKUSHERSTVA I GINEKOLOGII: A.V.Lankovits, F.G.Pravosud i ego akusherskie shchiptsy. p. 75. Zametka o knige "Nauchnoe nasledstvo." p.76. BIBLIOGRAFIIA: Otechestvennaia literatura po akusherstvu i ginekologii za vtoroi kvartal 1952. g. p. 79. Otechestvennaia literatura po akusherstvu i ginekologii za tretii kvartal 1952 g.

Contents translated: The work of Lenin and Stalin is immortal and invincible. p. 3. M.A.Petrov-Maslakov, L.I.Krotova. Prevention of prenatal infant mortality. p. 6. L.S.Persianinov. Reanimation of newborn infants in asphyxia with intraarterial infusion of blood and drugs. p. 10. E.B.Derankova. Application of vitamin E in threatened abortion. p. 14. L.I.Bublichenko. Some considerations on the problem of ophthalmoblenorrhea in newborn. p. 17. A.A.Kogan, A.E.Manulkin, Z.Sh.Giliazutdinova. Prevention of ophthalmia neonatorum with penicillin. p. 18. N.N.Mezinova. Uterine baroreceptors in women. p. 21. G.K.Gafarova. Electroencephalography in cerebrocranial hemorrhages in newborn. p. 25. P.A.Beloshapko, S.IA.Shakhtmeister. Clinical evaluation of roentgenographic pelvimetry. p. 28. S.K.Lesnoi. Nature of focal reaction in gynecological diseases. p.34. A.IA.Svoren'. Determination of uterine hyperemia with the aid of uterine cervical oncograph in various types of fangotherapy of chronic gynecological diseases. p. 37. E.V.Novikova. Cytodiagnosis of cancer of the corpus and cervix uteri and of neoplasms of the ovaries. p. 40. A.F.Grishaev. Dynamics of blood prothrombin in pregnancy. p. 43. D.G.Petrov, E.V. Lysenko. Plasmotherapy of inflammatory diseases of the female genitalia. p. 45. R.G.Bakieva. Treatment of uterine hemorrhage with nicotinic acid. p. 48. A.D. Turova, V.V.Berezhinskaia, A.I.Leskov. Effect of Berberis amurensis on the uterus. p.50. A.I.Shramenko. Lesions of the urinary bladder and of the rectum complicating radium and mesothorium therapy of gynecological diseases. p. 51. N.E.Sidorov. Treatment of uterine ruptures. p. 57. K.IA.Stepankovskii. Rigidity of the cervix uteri. p. 61. SHORT ARTICLES AND CASE HISTORIES: I.F.Pantsevich. Reflex therapy of acute inflammatory diseases of the female genitalia. p. 63. E.A.Petrenko. Effect of mud therapy on erythrocyte sedimentation reaction. p. 64. E.M. Gvozdikova. Clinical significance of noise in the umbilicus in prevention of stillbirths. p. 65. S.V.Reshetnikova. Data of a rural hospital on rupture of the uterus in labor. p. 66. G.I.Dovzhenko. Case of recurrent lymphatic cysts of the ligamentum latum uteri and of the recto-uterine excavation. p. 67. S.V.Ryzhkov. External endometrioses. p. 69. E.G.Stepanova. Endometriosis of postoperative cicatrix. p. 70. P.P. Turkin, T.A.IAsnitskaia. True adhesion of the placenta. p. 72. L.S.Sorokina, N.IA.Potapova. Rupture of uterine vessels in pregnancy and labor. p. 73. V.P. Lavrov. Intraabdominal hemorrhage in fetus following maternal injury. p. 73. HISTORY OF OBSTETRICS AND GYNECOLOGY IN RUSSIA: A.V.Lankovits. F.G. Pravosud and his obstetrical forceps. p. 75. BIBLIOGRAPHY: Notes on "Scientific heritage." p. 78. Russian literature on obstetric and gynecology in the second quarter of 1952. p. 79. Russian literature on obstetrics and gynecology in the third quarter of 1952. p. 83.

APTECHNOE DELO [PHARMACY]. Organ of Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 2, no. 2, Mar.-Apr. 1953.

Contents: Delo Stalina nepobedimo! p. 3. M.A. Ivanova. Trud I.V.Stalina "Ekonomicheskie problemy sotsializma v SSSR" - velikii vklad v sokrovishchnitsu marksistsko-leninskoi teorii. p. 7. TEORIIA I PRAKTIKA APTECHNOGO DELA: A.M.Stetsiuk. Vvedenie razdel'noi material'noi otvetstvennosti v aptekakh. p. 14. A.F.Mikheeva. Uluchshit' rabotu proizvodstvennykh predpriiatii glavnykh aptechnykh upravlenii soiuznykh respublik. p. 16. M.N.Miloliubov. Farmatsevticheskii poriadok - osnova proizvodstvennoi deiatel'nosti aptechnykh predpriiatii. p. 19. T.I.Bulenkov. Aptechnye punkty. p. 22. A.A.Mikhailov. K voprosu o galenovom proizvodstve farmatsevticheskikh preparatov. p. 24. E.S.Skvirskaia, M.L.Zonis. Izuchenie retseptury aptek Kievskoi oblasti. p. 28. E.I.Krech, G.A.Chizhikova. Opyty po issledovaniiu i ustraneniiu prichin porchi tsinkovykh kapel'. p. 30. A.A.Gellerova. Prigotovlenie stoikikh 5% rastvorov askorbinovoi kisloty v ampulakh. p. 33. N.M.Turkevich. Vodorastvorimye vismutovye preparaty. p. 38. I.R.Gnidets. Issledovanie gliukozidosoderzhashchikh izvlechenii iz travy vodianogo pertsa. p. 41. N.A.Bugrim, S.A.Nosovitskaia. Saponiny kornei siniukhi obyknovennoi. p. 45. N.G.Kovaleva. Lekarstvennye rasteniia v Farmakopee SSSR. p. 48. IU.K.Kondratenko. Vvedenie v kul'turu arniki gornoi. p. 49. P.I.Onitsev. Sroki sbora obvoinika. p. 51. V.F.Kramarenko. Novaia kachestvennaia reaktsiia na platifillin. p. 52. A.N.Krylova. Drobnoe otkrytie ionov svintsa, bariia i serebra pri sudebnokhimicheskikh issledovaniiakh. p. 53. OBMEN OPYTOM I KADRY: N.I.Borisov. Mobilizovat' aktivnost' i tvorcheskuiu initsiativu aptechnykh rabotnikov. p. 60. P.K.Bublik, E.M.Zolotarevskaia, Z.G.Khistnaia. K voprosu o sterilizatsionnoi komnate. p. 61. V.I.Dobrynina. Fakul'tet zaochnogo obucheniia. p. 63. NOVOSTI NAUKI I PRAKTIKI: O.I.Belova, IA.Kh.Nolle. Zhidkii ekstrakt magnolii krupnotsvetnoi kak novoe lekarstvennoe sredstvo. p. 65. Z.I. Mirkin. Tekhnicheskie usovershenstvovaniia v aptechnykh predpriiatiiakh. p. 66. A.S.Khodak. Ob opredelenii malykh kontsentratsii etilovogo alkogolia. p. 69. D.N.Gorenshtein. Zashchita peregrannoi vody ot zagriaznenii. p.72. VO VSESOIUZNOM NAUCHNOM FARMATSEVTICHESKOM OBSHCHESTVE: G.S.Mikhailova. Eshche ob obshchikh stat'iakh Gosudarstvennoi farmakopei SSSR VIII izdaniia dopolnitel'nogo tirazha (1952 g.). p. 73. KRITIKA I BIBLIOGRAFIIA: A.M.Fil'kin. Annotatsii dissertatsii, zashchishchennykh na uchenuiu stepen' kandidata nauk v 1952 g. p. 75. Novaia literatura po aptechnomu delu. p. 77.

Contents translated: Stalin's work is invincible! p. 3. M.A.Ivanova. I.V.Stalin's work "Economic problems of socialism in the U.S.S.R." is a great contribution to the treasure house of theories of Marxism and Leninism. p. 7. THEORY AMD PRACTICE IN PHARMACY: A.M.Stetsiuk. Introduction of individual material responsibility in pharmacies. p. 14. A.F. Mikheeva. Advocating improvement of work in industrial plants of main administrations of pharmaceutical enterprises in Soviet Republics. p. 16. M.N.Miloliubov. Pharmaceutical order; basis for industrial activity of pharmaceutical enterprises. p. 19. T.I.Bulenkov. Pharmaceutical centers. p. 22. A.A.Mikhailov. Galenic production of pharmaceutical preparations. p. 24. E.S.Skvirskaia, M.L.Zonis. Prescription filling in pharmacies of the Kiev region. p. 28. E.I.Krech, G.A.Chizhikova. Experiments for the investigation and elimination of causes of spoilage of zinc drops. p.30. A.A.Gellerova. Preparation of stable 5% solution of ascorbic acid in ampules. p. 33. N.M.Turkevich. Hydrosoluble bismuth preparations. p. 38. I.R. Gnidets. Studies on glucoside extracts from water pepper herbs. p. 41. N.A.Bugrim, S.A.Nosovitskaia. Saponins in roots of Polemonium coeruleum L. p.45. N.G.Kovaleva. Medicinal plants in the Pharmacopeia of U.S.S.R. p. 48. IU.K.Kondratenko. Cultivation of Arnica montana. p. 49. P.I.Onitsev. Period for collecting Periploca. p. 51. V.F.Kramarenko. New qualitative reaction for platyphylline. p. 52. A.N.Krylova. Fractional determination of lead, barium, and silver ions in forensic chemical analysis. p. 53. EXCHANGE OF EXPERIENCE AND PERSONNEL: N.I.Borisov. Mobilization of activity and of constructive initiative of pharmacy workers. p. 60. P.K.Bublik, E.M.Zolotarevskaia, Z.G.Khistnaia. Sterilization chamber. p.61. V.I.Dobrynina. Department of correspondence courses. p. 63. NEWS FROM THE FIELD OF SCIENCE AND PRACTICE: O.I.Belova, IA.Kh.Nolle. Liquid extract of Magnolia grandiflora as a new drug. p.65. Z.I.Mirkin. Technical improvements in pharmaceutical enterprises. p. 66. A.S.Khodak. Determination of small concentrations of ethyl alcohol. p. 69. D.N.Gorenshtein. Protection of distilled water from impurities. p. 72. IN THE ALL-UNION SCIENTIFIC PHARMACEUTICAL SOCIETY: G.S.Mikhailova. Further notes on general articles in the 1952 supplement to the 8th edition of the State Pharmacopeia of the U.S.S.R. p. 73. REVIEWS AMD BIBLIOGRAPHY: A.M.Fil'kin. Annotations of dissertations for the degree of candidate in pharmaceutical science, defended in 1952. p. 75. New pharmaceutical literature. p. 77.

ARKHIV PATOLOGII [ARCHIVES OF PATHOLOGY]. Published by Akademiia meditsinskikh nauk SSSR [Academy of Medical Sciences of the U. S. S. R.]. Moscow, vol. 15, no. 1, Jan.-Feb. 1953.

Contents: M.K. Dalmatov. Rol' I.P.Pavlova v izuchenii zashchitnoi funktsii pecheni. p. 3. G.S. Kan. Materialy k izucheniiu roli nervnoi sistemy v patogeneze tuberkuleza. p. 13. E.P.Kozhevnikova. K voprosu o vliianii vysshei nervnoi deiatel'nosti na razvitie eksperimental'nykh opukholei. p. 22. N.N. Zaiko. Ob izmeneniiakh troinichnogo nerva pri eksperimental'nom neiroparaliticheskom keratite. p. 27. P.P.Dvizhkov. Metod mikroszhiganiia (ozoleniia) pri issledovanii silikoza. p. 33. V.I.Fedorova. Opredelenie dvuokisi kremniia v limfaticheskikh uzlakh metodom mikroszhiganiia (ozoleniia) pri silik... p. 41. L.B.Shtein. Issledovanie aktivnogo tonusa l... kikh metodom odnovremennoi dvustoronnei "vodian... manometrii." p. 45. L.P.Stepantsova, L.P.Tikhonova, T.K.Ivanova. O gistologicheskikh izmenen... tkanei v protsesse ikh konservatsii na kholode, avt... klavirovaniia i podsadki v organizm po metodu akad... V.P.Filatova. p. 50. METODIKA: A.B.Genkin. El... ktroliticheskaia dekal'tsinatsiia piramid visochnoi kosti. p. 54. RETSENZII: I.M.Neiman. Na kn. "Sovremennye voprosy meditsinskoi nauki." p. 58. OTCHETY I PROTOKOLY: P.P.Dvizhkov, M.S.Tolgskaia. Vsesoiuznoe soveshchanie po neiromorfologii 26-30. VI 1952 g., Leningrad. p. 60. A.I.Strukov. Nauchnaia konferentsiia po probleme ateroskleroza. p. 67. I.V.Davydovskii. Otchet o kliniko-anatomicheskikh konferentsiiakh patologoanatomicheskogo otdeleniia bol'nitsy im. "Medsantrud" i odnoimennoi kafedry II Moskovskogo meditsinskogo instituta imeni I.V.Stalina (9. XI 1939 g. -22. II 1947 g.) p. 71. T.P. Vinogradova. O zasedaniiakh Moskovskogo obshchestva patologoanatomov za 1950 god. p. 82. PIS'MA V REDAKTSIIU: I.V.Davydovskii. p. 87. A.I.Strukov. p. 91. Ot redaktsii. p. 95.

Contents translated: M.K. Dalmatov. Role of I.P.Pavlov in the study of the protective function of the liver. p. 3. G.S.Kan. Data on role of the nervous system in pathogenesis of tuberculosis. p. 13. E.P.Kozhevnikova. Effect of the higher nervous function on the development of experimental neoplasms. p. 22. N.N.Zaiko. Changes of the trigeminal nerve in experimental neuroparalytic keratitis. p. 27. P.P. Dvizhkov. Method of micro-incineration in the study of silicosis. p. 33. V.I.Fedorova. Using micro-incineration to determine silicon dioxide in the lymph nodes in silicosis. p. 41. L.B.Shtein. Studies on the active tonus of the lungs with simultaneous bilateral water manometry. p. 45. L.P.Stepantsova, L.P.Tikhonova, T.K.Ivanova. Histological changes in tissue during refrigeration, autoclaving, and impantation according to Filatov's method. p. 50. METHODOLOGY: A.B.Genkin. Electrolytic decalcination of pyramids of the temporal bone. p. 54. REVIEWS: I.M.Neiman. "Present day medical problems." p.58. P.P.Dvizhkov, M.S.Tolgskaia. All-Union Conference on Neuromorphology. June 26-30, 1952, Leningrad. p. 60. A.I.Strukov. Conference on atherosclerosis. p. 67. I.V.Davydovskii. Clinico-anatomical conferences at the pathoanatomical department of the "Medsantrud" Hospital and at the "Medsantrud" Department at the I.V.Stalin Moscow Second Medical Institute, November 9, 1939 - February 22, 1947. p. 71. T.P. Vinogradova. Conferences of Moscow pathoanatomists in 1950. p. 82. LETTERS TO THE EDITOR: I.V.Davydovskii. p. 87. A.I.Strukov. p. 91. From the editor. p. 96.

(DAFM)

Vol. 15, no. 2, Mar.-Apr. 1953.

Contents: I.R.Petrov. Nekotorye voprosy kislorodnoi nedostatochnosti v svete ucheniia I.P.Pavlova. p. 3. V.V.Kupriianov. Interoretseptory pri kislorodnoi nedostatochnosti. p. 15. K.A.Trofimov. O morfologicheskikh izmeneniiakh pecheni pri ostroi massivnoi krovopotere i krovopotere s travmaticheskim shokom. p. 24. A.V.Miller, Z.I.Burtseva. Rol' nervnogo mekhanizma v terapii travmaticheskogo i gemorragicheskogo shoka. p. 34. D.I.Golovin. O gistogeneze pervichnykh opukholei seroznykh obolochek. p. 38. D.IU.Guseinov. K patomorfologii mezhneironal'nogo sinapticheskogo apparata vegetativnoi nervnoi sistemy pri ostrykh i khronicheskikh zabolevaniiakh. p. 45. M.I.Shuster. Soderzhanie kreatinfosfornoi kisloty v tkani mozga pri umiranii i pri posleduiushchem ozhivlenii. p. 55. F.E.Ageichenko. Morfologicheskie izmeneniia v spinnom prodolgovatom mozgu i v mozzhechke pri pervichnom tuberkuleze. p. 60. G.A.Khain-Makarova. Znachenie vitaminov A i gruppy B dlia skeletnogo rosta. p. 66. V.G.Garshin, M.A.Zakhar'evskaia. O deistvii rentgenovykh luchei na proliferatsiiu epitelia. p. 72. N.IA.Pavlova, Z.T.Samoilova, E.B.Gorbovitskii. Oslozhneniia so storony zrenila u sobak s eksperimental'noi pochechnoi gipertoniei. p. 75. ISTORIIA OTECHESTVENNOI MEDITSINY: N.N.Sirotinin, L.A. Tarasevich kak patolog. p. 77. METODIKA: G.A.Berlov. Mezhrebernye i gorizontal'nye razrezy legkikh v sektsionnoi praktike. p. 82. RETSENZII: V.N.Arkhangel'skii. Na kn. E.F.Levkoevoi "Ranevoi protsess v glazu." p. 83. B.N.Klosovskii. Na kn. "Krovosnabzhenie kory golovnogo mozga v norme i patologii." p. 88. OTCHETY: IA.G.Uzhanskii, L.I.Tolstoukhova. V Ural'skom filiale Vsesoiuznogo obshchestva patofiziologov (ob organizatsii i pervom soveshchanii Ural'skogo filiala Vsesoiuznogo obshchestva patofiziologov). p. 90. V.K.Zhgenti. V Gruzinskom obshchestve patologov. p. 92. KHRONIKA: Viacheslav Vasil'evich Aliakritskii. p. 95.

Contents translated: I. R. Petrov. Certain aspects of anoxia according to I. P. Pavlov's theory. p. 3. V. V. Kuprianov. Interoceptors in anoxia. p. 15. K. A. Trofimov. Morphological changes in the liver in acute massive blood loss and in blood loss with traumatic shock. p. 24. A. V. Miller, Z. I. Burtseva. Role of the neural mechanism in the treatment of traumatic and hemorrhagic shocks. p. 34. D. I. Golovin. Histogenesis of primary tumors of the serous membrane. p. 38. D. IU. Guseinov. Pathomorphology of the synaptic apparatus of the vegetative nervous system in acute and chronic diseases. p. 45. M. I. Shuster. Creatinephosphoric acid content in the brain tissues in dying and in subsequent resuscitation. p. 55. F. E. Ageichenko. Morphological changes in the medulla oblongata and in the cerebellum in primary tuberculosis. p. 60. G. A. Khain-Makarova. Significance of vitamins A and B complex in skeletal growth. p. 66. V. G. Garshin, M. A. Zakhar'evskaia. Effect of roentgen rays on proliferation of the epithelium. p. 72. N. IA. Pavlova, Z. T. Samoilova, E. B. Gorbovitskii. Visual complications in dogs in experimental renal hypertension. p. 75. HISTORY OF RUSSIAN MEDICINE: N. N. Sirotinin. L. A. Tarasevich as pathologist. p. 77. METHODOLOGY: G. A. Berlov. Intercostal and horizontal section of the lungs in autopsy. p. 82. REVIEWS: V. N. Arkhangel'skii. "Eye wounds." E. F. Levkoeva. p. 83. B. N. Klosovskii. "Blood supply to the cerebral cortex in normal and pathologic conditions. p. 88. REPORTS: IA. G. Uzhanskii, L. I. Tolstoukhova. At the Ural branch of the All-Union Society of Pathophysiologists; on the organization and the first conference of the Ural branch of the All-Union Society of Pathophysiologists. p. 90. V. K. Zhgenti. At the Georgia society of pathologists. p. 92. BRIEF NEWS: Viacheslav Vasil'evich Aliakritskii. p. 95.
(DAFM)

FEL'DSHER I AKUSHERKA [FELDSHER AND MIDWIFE]. Published by Ministerstvo zdravookhraneniia SSSR and Ministerstvo zdravookhraneniia RSFSR [Ministry of Health of the U. S. S. R. and Ministry of Health of the R. S. F. S. R.]. Moscow, no. 5, May 1953.

Contents: Mezhdunarodnyi prazdnik trudia - shchikhsia. p. 3. IZUCHAITE NASLEDIE I. P. PAVLOVA: I. P. Pavlov. Lektsii po fiziologii teploregulitatsii. Lektsiia pervaia. Prevrashcheniia energii, - istochniki tepla v tele. - Zakon sokhraneniia energii - Kholodnokrovnye i teplokrovnye zhivotnye. - Regulitsiia postoianstva temperatury tela. - Rabota kozhnykh sosudov i potovykh zhelez. p. 10. TEORETICHESKAIA MEDITSINA: P. IA. Barsukov. O nervnoi reguliatsii funktsii polovoi sistemy zhenshchiny. p. 18. KLINICHESKAIA MEDITSINA: V. D. Soboleva. Novoe v lechenii detei, bol'nykh kokliushem. p. 23. G. K. Andriasian. Klinika, lechenie i profilaktika gribkovykh zabolevanii kozhi i ee pridatkov. p. 28. V. I. Kochiashvili. Rak podzheludochnoi zhelezy. p. 36. M. I. Polilov. K voprosu psikhoterapii nochnogo nederzhaniia mochi. p. 39. ISTORIIA MEDITSINY: A. G. Lushnikov. Zamechatel'nyi vrach XVIII veka F. G. Politkovskii. p. 41. ZHIZN' SREDNIKH MEDITSINSKIKH SHKOL: G. A. Dashtaiants. Prepodavania klinicheskikh distsiplin v fel'dshersko-akusherskikh shkolakh v svete rabot O. B. Lepeshinskoi. p. 46. E. M. Dolgikh. Literaturno-dramaticheskii kruzhok v fel'dshersko-akusherskoi shkole. p. 49. OBMEN OPYTOM: I. V. Prokopchuk. Kak ia sostavil plan raboty Pen'kovetskogo fel'dsherskо-akusherskogo punkta na 1953 g. p. 53. N. A. Danilov. Lechenie pri ukusakh zmei margantsovokislym kaliem. p. 56. MEDITSINSKAIA KONSUL'TATSIIA: Pri kakikh zabolevaniiakh primeniaetsia nastoika zhen'-shenia. p. 57. IUridicheskaia konsul'tatsiia. ZASLUZHENNYE RABOTNIKI: M. A. Karaulova. Akusherki-ordenonostsy. p. 61.

Contents translated: International labor holiday. p. 3. STUDY I. P. PAVLOV'S HERITAGE: I. P. Pavlov. Lectures on the physiology of heat regulation. Lecture I. Transformation of energy is the source of body heat. The law of the conservation of energy. Cold-blooded and warm-blooded animals. Regulation of constant body temperature. Activity of skin vessels and sweat glands. p. 10. THEORETICAL MEDICINE: P. IA. Barsukov. Neural regulation of sexual functions in woman. p. 18. CLINICAL MEDICINE: V. D. Soboleva. New aspects in the treatment of whooping cough in children. p. 23. G. K. Andriasian. Clinical aspect, therapy and prevention of fungous affections of the skin and its appendages. p. 28. V. I. Kochiashvili. Cancer of the pancreas. p. 36. M. I. Polilov. Psychotherapy of nocturnal enuresis. p. 39. MEDICAL HISTORY: A. G. Lushnikov. F. G. Politkovskii (1756-1809), a remarkable physician of the 18th century. p. 41. ACTIVITY OF SECONDARY MEDICAL SCHOOLS: G. A. Dashtaiants. Teaching clinical disciplines at the school for feldshers and midwives in accordance with the theories of O. B. Lepeshinskaia. p. 46. E. M. Dolgikh. Literature and drama circle at the school for feldshers and midwives. p. 49. EXCHANGE OF EXPERIENCE: I. V. Prokopchuk. How I set up the 1953 work plan for the Pen'ki feldsher and obstetrical station. p. 53. N. A. Danilov. Potassium permanganate therapy in snake bite. p. 56. MEDICAL CONSULTATION: In what diseases should ginseng tincture be used. p. 57. Legal consultation. MERITORIOUS WORKERS: M. A. Karaulova. Midwives who were awarded decorations. p. 61.

GIGIENA I SANITARIIA [HYGIENE AND SANITATION]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 5, May 1953.

Contents: 1 Maia - den' smotra sil lageria mira, demokratii i sotsializma. p. 3. S. I. Vetoshkin. Gigienicheskie voprosy zhilishchnogo stroitel'stva v svete reshenii XIX s"ezda KPSS. p. 5. N. F. Dergachev. Raschetnaia formula dlia opredeleniia kontsentratsii gazovykh ingredientov dyma v atmosfernom vozdukhe. p. 10. V. N. Kononov. O sanitarnoi otsenke vodoemov na osnove biologicheskikh issledovanii. p. 15. S. N. Cherkinskii, R. M. Zaslavskaia. Ftor v podzemnykh vodakh RSFSR kak faktor zabolevaemosti naseleniia fluorozom i kariesom. p. 22. S. P. Nikolaev. Primenenie aerodinamicheskogo metoda issledovaniia aeratsii kvartalov i metoda insoliaskopii dlia gigienicheskoi otsenki planirovki naselennykh mest. p. 27. N. A. Koblova. Rabota polei podzemnogo orosheniia v usloviiakh zharkogo klimata. p. 30. Z. M. Zolina, M. G. Tikhaia. Nekotorye printsipy ritmizatsii raboty v proizvodstvennykh usloviiakh. p. 32. M. D. Arslanov. Gigienicheskaia otsenka spetsobuvi tonevykh rabochikh (rybakov). p. 37. A. V. Reisler. Ser'eznaia metodologicheskaia oshibka v nauchnoi rabote. p. 42. V. D. Solov'ev, V. M. Marchenko. Problema profilaktiki kokliusha. p. 46. KRATKIE SOOBSHCHENIIA: A. S. Maslennikov. Kolorimetricheskoe opredelenie al'fa-naftiltiomocheviny v kryside i krysida v zatravkakh. p. 52. M. V. Alekseeva, V. I. Belozerskaia. Spektral'noe opredelenie khroma v organakh krolikov. p. 53. I. A. Novikov. Shchiptsy dlia vynosa i uborki plevatel'nits. p. 55. S"EZDY, SOVESHCHANIIA, KONFERENTSII, NAUCHNYE OBSHCHESTVA: M. I. Liuliaev. Soveshchanie rabotnikov dezinfektsionnoi sluzhby RSFSR. p. 56. I. A. Chokheli. Soveshchanie po okhrane zdorov'ia promyshlennykh rabochikh. p. 58. REFERATY I RETSENZII. KHRONIKA.

Contents translated: First of May is the day of reviewing the forces of the camp of peace, democcary and socialism. p. 3. S. I. Vetoshkin. Health problems in the construction of dwellings in the light of decisions of the 19th Congress of the Communist Party of the U. S. S. R. p. 5. N. F. Dergachev. Formula for the determination of concentration of smoke gases in atmospheric air. p. 10. V. N. Kononov. Sanitary evaluation of water reservoirs on the basis of biological examinations. p. 15. S. N. Cherkinskii, R. M. Zaslavskaia. Fluorine in underground waters of the R. S. F. S. R. as a causative factor of fluorosis and of caries. p. 22. S. P. Nikolaev. Use of aerodynamic method for the examination of aeration of street blocks, and of measurements of the amount of insolation, for hygienic evaluation in the planning of populated places. p. 27. N. A. Koblova. Processes occurring in hot climates in fields irrigated by the underground method. p. 30. Z. M. Zolina, M. G. Tikhaia. Certain principles of "rhythmic" work in industry. p. 32. M. D. Arslanov. Evaluation of special footwear for fishermen from the point of view of hygiene. p. 37. A. V. Reisler. Serious methodological error in research. p. 42. V. D. Solov'ev, V. M. Marchenko. Prevention of whooping cough. p. 46. BRIEF REPORTS: A. S. Maslennikov. Calorimetric determination of alpha-naphthyl-thiourea in "krysid," and of "krysid" in bait. p. 52. M. V. Alekseeva, V. I. Belozerskaia. Spectral determination of chromium in the organs of rabbits. p. 53. I. A. Novikov. Tongues for the removal and cleaning of spittoons. p. 55. MEETINGS, CONVENTIONS, CONFERENCES, SCIENTIFIC SOCIETIES: M. I. Liuliaev. Conference of workers of the disinfection service of the R. S. F. S. R. p. 56. I. A. Chokheli. Conference on health measures for industrial workers. p. 58. ABSTRACTS AND REVIEWS. BRIEF NEWS.

KHIRURGIIA [SURGERY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 2, Feb. 1953.

Contents: B. P. Kirillov. Problema sozdaniia iskusstvennogo okol'nogo krovoobrashcheniia. p. 3. S. I. Elizarovskii, G. I. Kondrat'ev. Nekotorye zamechaniia k topografii arterial'nogo protoka. p. 13. N. P. Bisenkov. O topografii bronkhial'nykh arterii. p. 17. IU. M. Gefter, G. F. Miliushkevich, B. N. Postnikov, A. IA. Shit. Znachenie usilennogo belkovogo pitaniia v lechenii bol'nykh s tiazhelymi ozhogami. p. 25. V. V. Samotaev. K voprosu o profilaktike zheludochno-kishechnykh oslozhnenii posle rezektsii zheludka. p. 30. T. F. Lavrova. K voprosu o posleoperatsionnykh oslozhneniiakh posle rezektsii zheludka. p. 37. I. M. Popov'ian, N. V. Gerasimov. Khirurgicheskoe lechenie pepticheskoi iazvy toshchei kishki. p. 42. E. M. Adamovich. K voprosu o lechenii probodnykh iazv zheludka i dvenadtsatiperstnoi kishki. p. 46. IA. D. Vitebskii. K patologii, sviazannoi s nalichiem mekkeleva divertikula. p. 48. Kh. G. Gafurov. K voprosu o lechenii razlitykh gnoinykh peritonitov. p. 52. A. N. Puzanova. O lechenii sepsisa penitsillinom po metodu V. V. Babuka. p. 55. L. P. Kraizel'burd. Fastsii myshts bokovykh stenok i dna taza. p. 59. B. A. Vitsyn. Lechenie kresttsovo-i kopchikovo-priamokishechnykh kalovykh svishchei. p. 64. F. L. Gektin. Peresadka kozhi "vsei tolshchei." p. 69. A. F. Efremov. O tsekhovom uchastkovom printsipe meditsinskogo obsluzhivaniia rabochikh promyshlennykh predpriiatii kak metode snizheniia proizvodstvennogo travmatizma. p. 75. Ot redaktsii. K voprosu o rannem sniatii shva (obzor postupivshikh v redaktsiiu statei). p. 78. P. N. Ostrogorskii. Po povodu stat'i dotsenta V. I. Sheinisa "K tekhnike operativnogo lecheniia uzlovatogo rasshireniia ven nizhnikh konechnostei." p. 81. S. I. Il'enkov. O taktike khirurga pri prikrytykh perforatsiiakh iazvy zheludka i dvenadtsatiperstnoi kishki (Po povodu stat'i L. I. Shpaera "Prikrytie perforatsii iazvy zheludka i dvenadtsatiperstnoi kishki," Khirurgiia, 1951, No. 2). p. 81. KRATKIE ZAMETKI I SLUCHAI IZ PRAKTIKI: S. A. Oganesian. K voprosu o bezoarakh zheludka. p. 83. A. G. Dzneladze. K kazuistike obrazovaniia inorodnykh tel v zheludke iz rastitel'noi kletchatki khurmy. p. 85. RATSIONALIZATSIIA I IZOBRETATEL'STVO: V. A. Chernavskii. Autoplasticheskoe zameshchenie defekta akhillova sukhozhiliia pri ego razryve. p. 86. G. D. Nikitin. K voprosu o plastike pri podkozhnykh razryvakh akhillova sukhozhiliia. p. 87. V. M. Korotkov. O primenenii fitontsidov v gnoinoi khirurgii. p. 88. V. V. Goncharenko. Igloderzhatel'. p. 90. RETSENZII: G. A. Reinberg. Retsenziia na knigu "Trudy gospital'noi khirurgicheskoi kliniki i khirurgicheskikh otdelenii klinicheskoi bol'nitsy." p. 91. I. S. Vaskin. Retsenziia na knigu K. A. Grigorovicha "Tekhnika khirurgicheskikh operatsii na nervnykh stvolakh konechnostei." p. 92. KHRONIKA: I. Kh. Gevorkian. Pamiati G. A. Melkoniana. p. 94.

Contents translated: B. P. Kirillov. Problem of formation of artificial collateral blood circulation. p. 3. S. I. Elizarovskii, G. I. Kondrat'ev. Considerations on the topography of ductus arteriosus. p. 13. N. P. Bisenkov. Topography of the bronchial arteries. p. 17. IU. M. Gefter, G. F. Miliushkevich, B. N. Postnikov, A. IA. Shit. Significance of extensive protein diet in the treatment of severe burns. p. 25. V. V. Samotaev. Prevention of gastrointestinal complications following gastric resection. p. 30. T. F. Lavrova. Postoperative complications following gastric resection. p. 37. I. M. Popov'ian, N. V. Gerasimov. Surgical therapy of peptic ulcer of the jejunum. p. 42. E. M. Adamovich. Treatment of perforating gastric and duodenal ulcers. p. 46. IA. D. Vitebskii. Meckel's diverticulum pathology. p. 48. Kh. G. Gafurov. Treatment of diffuse suppurative peritonitis. p. 52. A. N. Puzanova. Penicillin therapy of sepsis according to V. V. Babuk's method. p. 55. L. P. Kraizel'burd. Fasciae of muscles of lateral walls and floor of pelvis. p. 59. B. A. Vitsyn. Treatment of sacro- and coccygeo-rectal fecal fistulas. p. 64. F. L. Gektin. Full thickness skin transplantation. p. 69. A. F. Efremov. Principle of departmentalized medical services for workers in shops of industrial plants as a method of decreasing occupational accidents. p. 75. From the editor. Problem of early removal of sutures; review of articles submitted to the editor. p. 78. P. N. Ostrogorskii. Discussion on Docent V. I. Sheinis' article "Technic of surgical therapy of varicose veins of the lower extremities." p. 81. S. I. Il'enkov. Surgical technic in covered perforating gastric and duodenal ulcers; discussion of L. I. Shpaer's article "Covered perforating gastric and duodenal ulcers." p. 81. SHORT NOTES AND CASES FROM PRACTICE: S. A. Oganesian. Gastric bezoars. p. 83. A. G. Dzneladze. Cases of gastric foreign bodies developed from persimmon. p. 85. RATIONALIZATION AND NEW INVENTIONS: V. A. Chernavskii. Autoplastic replacement of ruptured Achilles tendon. p. 86. G. D. Nikitin. Plastic surgery in subcutaneous ruptures of the Achilles tendon. p. 87. V. M. Korotkov. Application of phytoncides in surgery of suppurative conditions. p. 88. V. V. Goncharenko. Needle holder. p. 90. REVIEWS: G. A. Reinberg. "Transactions of the Surgical Clinic of the Hospital and of the Surgical

Departments of the Clinical Hospital." p. 91. I. S. Vaskin. K. A. Grigorovich. "Techniques of surgical operations on neural trunks of extremities." p. 92. BRIEF NEWS: I. Kh. Gevorkian. In memory of G. A. Melkonian. p. 94.

KLINICHESKAIA MEDITSINA [CLINICAL MEDICINE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow. vol. 31, no. 2, Feb. 1953.

Contents: Prezrennym ubiitsam i predateliam, naimitam amerikano-angliiskogo imperializma - surovoe nakazanie. p. 3. PEREDOVYE STAT'I: A. F. Bilibin. Novye antibiotiki sintomitsin i levomitsetin i opyt primeneniia ikh pri nekotorykh infektsionnykh boleznlakh. p. 6. OBZORY I LEKTSII: S. N. Davidenkov. Lechenie bol'nykh nevrozami v svete fiziologicheskogo ucheniia I. P. Pavlova. p. 16. ORIGINAL'NYE ISSLEDOVANIIA: Z. V. Ermol'eva, R. Z. Sherman, B. V. Ravich, M. P. IAkimova. Opyt lecheniia bol'nykh dizenteriei streptomitsinom s ekmolinom. p. 26. V. I. Gal'chikov. Ob effektivnosti sintomitsina pri vospalitel'nykh zabolevaniiakh mochepolovoi sistemy. p. 30. Kh. Kh. Vlados, F. E. Fainshtein. K voprosu o normal'noi mielogramme i gemogramme s pozitsii unitarnoi teorii krovetvoreniia. p. 33. G. A. Dashtaiants. K voprosu o vzaimootnoshenii mezhdu agranulotsitozom i aplasticheskoi anemiei. p. 45. G. V. Golovin. Novaia modifikatsiia reaktsii Danilina. p. 53. A. P. Bazhenova. Ostryi appenditsit. p. 57. N. N. Kumaritova. Lechenie posledstvii ozhogov i profilaktika suzhenii pishchevodov. p. 60. V. M. Karatygin, Z. I. Rozhnova. Ob obezbolivaiushchem deistvii promedola v klinike vnutrennikh zabolevanii. p. 64. DISKUSSII: V. V. Svirchevskaia. Zamechaniia k stat'e prof. I. A. Kassirskogo "O nomenklature kletok krovi." p. 68. ANNOTATSII: V. I. Orlova. Lechenie peloidinom bol'nykh iazvennoi bolezn'iu v ambulatornykh usloviiakh. p. 71. L. A. Levitskaia. Issledovanie beloi krovi v zonakh kozhnoi giperalgezii pri infarkte miokarda i stenokardii. p. 71. E. I. Barba. Nabliudeniia po klinicheskoi otsenke reaktsii AVB pri bolezni Botkina. p. 72. M. S. Melikian. Topicheskaia diagnostika i lechenie perivistseritov. p. 72. ISTORIIA OTECHESTVENNOI MEDITSINY: T. I. Maslinkovskii. Meditsina v Otechestvennuiu voinu 1812 g.; k 140-letiiu Otechestvennoi voiny 1812 g. p. 73. D. M. Rossiiskii. Meditsinskii fakul'tet Moskovskogo universiteta v dni Otechestvennoi voiny 181 2 g.; k 140-letiiu Otechestvennoi voiny 1812 g. p. 76. RETSENZII: D. G. Doviner. Retsenziia na knigu O. V. Nikolaeva "Khirurgiia endokrinnoi sistemy." p. 79.

Contents translated: Severe punishment for the contemptible murderers and traitors, the hirelings of Anglo-American imperialism. p. 3. EDITORIAL ARTICLES: A. F. Bilibin. New antibiotics, synthomycin and levomycetin, and results of their use in certain infectious diseases. p. 6. SURVEYS AND LECTURES: S. N. Davidenkov. Therapy of neuroses in the light of I. P. Pavlov's theory of physiology. p. 16. ORIGINAL RESEARCH: Z. V. Ermol'eva, R. Z. Sherman, B. V. Ravich, M. P. IAkimova. Results of streptomycin and ecmoline therapy in dysentery. p. 26. V. I. Gal'chikov. Effectiveness of synthomycin in inflammations of the urogenital systems. p. 30. Kh. Kh. Vlados, F. E. Fainshtein. Normal myelogram and hemogram in the unitary theory of hemopoiesis. p. 33. G. A. Dashtaiants. Correlation between agranulocytosis and aplastic anemia. p. 45. G. V. Golovin. New modification of Danilin reaction. p. 53. A. P. Bazhenova. Acute appendicitis. p. 57. N. N. Kumaritova. Therapy of after-effects of burns and prevention of esophageal stenosis. p. 60. V. M. Karatygin, Z. I. Rozhnova. Analgesic effect of "promedol" in clinical therapy of internal diseases. p. 64. DISCUSSIONS: V. V. Svirchevskaia. Remarks on Professor I. A. Kassirskii's article "On the nomenclature of blood cells." p. 68. ABSTRACTS: V. I. Orlova. Peloidin therapy of ulcers in ambulant cases. p. 71. L. A. Levitskaia. Examination of white blood corpuscles in the zones of cutaneous hyperalgesia in myocardial and stenocardial infarction. p. 71. E. I. Barba. Observations on the clinical evaluation of the AVB (convalescent virus agglutination) reaction in infectious hepatitis. p. 72. M. S. Melikian. Topical diagnosis and therapy of perivisceritis. p. 72. HISTORY OF RUSSIAN MEDICINE: T. I. Maslinkovskii. Medicine in the Fatherland War of 1812; for the 140th anniversary of the Fatherland War of 1812. p. 73. D. M. Rossiiskii. Moscow University's Department of Medicine during the Fatherland War of 1812; for the 140th anniversary of the Fatherland War of 1812. p. 76. REVIEWS: D. G. Doviner. Review of O. V. Nikolaev's book "Surgery of the endocrine system." p. 79. (DAFM)

Vol. 31, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 3. PEREDOVYE STAT'I: F. G. Uglov. Nekotorye voprosy khirurgii raka legkogo. p. 7. B. V. Petrovskii. Mestnoe obezbolivanie v torakal'noi khirurgii. p. 12. OBZORY I LEKTSII: K. G. Volkova. Sovremennoe sostoianie voprosa o patogeneze ateroskleroza. p. 17. ORIGINAL'NYE ISSLEDOVANIIA: G. B. Fomin. Znachenie usilennykh snimkov dlia klinicheskoi rentgenodiagnostiki raka legkogo. p. 24. M. I. Dombrovskaia. TSitologicheskaia diagnostika raka legkikh. p. 29. D. M. Abdurasulov. Rentgenodiagnostika zabolevanii priamoi kishki i distal'nogo otdela sigmovidnoi. p. 32. A. S. Rubinovich. Likhoradka pri rake zheludka. p. 41. K. S. Raeva. Gipertoniia pri fibromakh matki. p. 46. I. I. Chumakov. Metastaziruiushchaia adenoma shchitovidnoi zhelezy. p. 48. L. V. Uspenskii. Nevrofibroma vistseral'noi plevry. p. 52. P. S. Rabiner. K voprosu o plotnykh opukholiakh bryzheiki tonkogo kishechnika. p. 54. A. K. Dobrzhanskaia. K voprosu o patofiziologicheskikh mekhanizmakh nekotorykh psikhicheskikh izmenenii pri bolezni Itsenko-Kushinga. p. 55. A. L. Chizhevskii. Elektroreaktsiia osedaniia krasnykh krovianykh telets; predvaritel'noe soobshchenie. p. 60. B. A. Avratinskaia. K voprosu o rozlive essentukskogo lechebnogo narzana (Essentuki No. 1). p. 64. I. I. Isakov. O prirode elektrokardiograficheskikh sindromov prezhdevremennogo vozbuzhdeniia zheludochkov i tak nazyvaemoi dissotsiatsii s interferentsiei i o dvukh novykh vidakh narusheniia vnutriserdechnoi provodimosti u cheloveka. p. 65. I. A. Chernogorov, G. G. Taubkin, Z. G. Spektorova. Posletravmaticheskaia anevrizma briushnogo otdela aorty; k diagnostike anevrizmy i patogenezu gipertonicheskogo sindroma. p. 72. I. A. Tikhova. Diagnosticheskaia tsennost' mielokul'tury pri briushnom tife. p. 76. S. Sh. Sakanian. K otsenke kongorot-indeksa kak funktsional'noi proby retikuloendotelial'noi sistemy. p. 78. KRATKIE ZAMETKI I NABLIUDENIIA IZ PRAKTIKI: S. I. Kliucharev. Kamen' v polosti perikarda. p. 82. R. S. Gibadullina. Khloroleikoz, diagnostsirovannyi pri zhizni. p. 83. M. S. Kakhana. K klinike tireoiditov. p. 84. V. G. Il'in. Opredelenie ob"ema eritrotsitov krovi v kapilliarakh Panchenkova. p. 86. S. D. Goligorskii, N. Kh. Anestiade. Empiema kul'ti mochetochnika. p. 87. ANNOTATSII: A. S. IAkovlev. Vydelenie vody iz organizma pri razlichnykh vodno-solevykh nagruzkakh. p. 88. I. V. Zherdin. O primenenii diatermii pri bolezni Botkina. p. 88. V. M. Labutin. Obliteriruiushchii endarteriit i koronarnaia nedostatochnost'. p. 89. I. K. Musabaev. Antitoksicheskaia funktsiia pecheni pri tifo-paratifoznykh zabolevaniiakh. p. 90. ISTORIIA OTECHESTVENNOI MEDITSINY: P. K. Bulatov, D. M. Zlydnikov. O prioritete russkogo uchenogo A. Rodosskogo v ustanovlenii nevrogennoi etiologii bronkhial'noi astmy. p. 91. RETSENZII: IU. P. Frolov. Retsenziia na knigu Izbrannye trudy I. M. Sechenova, I. P. Pavlova, N. E. Vvedenskogo "Fiziologiia nervnoi sistemy." p. 94.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. to all members of the Party, to all workers of the Soviet Union. p. 3. EDITORIAL ARTICLES: F. G. Uglov. Certain problems of cancer of the lungs. p. 7. B. V. Petrovskii. Local anesthesia in thoracic surgery. p. 12. SURVEYS AND LECTURES: K. G. Volkova. Present state of the problem of the pathogenesis of atherosclerosis. p. 17. ORIGINAL RESEARCH: G. B. Fomin. Significance of sharper photographs for clinical radiodiagnosis of cancer of the lungs. p. 24. M. I. Dombrovskaia. Cytologic diagnosis of cancer of the lungs. p. 29. D. M. Abdurasulov. Radiodiagnosis of diseases of the rectum and of the distal portion of the sigmoid flexure. p. 32. A. S. Rubinovich. Feverishness in gastric cancer. p. 41. K. S. Raeva. Hypertension in fibromas of the uterus. p. 46. I. I. Chumakov. Metastasizing adenoma of the thyroid gland. p. 48. L. V. Uspenskii. Neurofibroma of the visceral pleura. p. 52. P. S. Rabiner. Solid tumors of the mesentery of the small intestine. p. 54. A. K. Dobrzhanskaia. Pathophysiological mechanism of certain psychic changes in Itsenko-Cushing's disease. p. 55. A. L. Chizhevskii. Electric reaction of the precipitation of red blood corpuscles; preliminary report. p. 60. B. A. Avratinskaia. Problem of bottling the Yessentuki mineral water (Yessentuki No. 1). p. 64. I. I. Isakov. Characteristics of electrocardiographic syndroms of premature excitation of ventricles and of the so-called dissociation with interference and two new types of disturbance of intracardiac conductivity in man. p. 65. I. A. Chernogorov, G. G. Taubkin, Z. G. Spektorova. Post-traumatic aneurism of the abdominal aorta; on the diagnosis of aneurisms and pathogenesis of the hypertension syndrome. p. 72. I. A. Tikhonova. Diagnostic value of myelo-culture in typhoid fever. p. 76. S. Sh. Sakanian. Evaluation of the Congo red index as a functional test of the reticulo-endothelial system. p. 78. SHORT NOTES AND OBSERVATIONS FROM PRACTICE: S. I. Kliucharev. Calculus in the pericardiac cavity. p. 82. R. S. Gibadullina. Chloroma diagnosed during lifetime. p. 83. M. S. Kakhana. Clinical aspect of thyroiditis. p. 84. V. G. Il'in. Determination of erythrocyte volume in Panchenkov's capillaries. p. 86. S. D. Goligorskii, N. Kh. Anestiade. Empyema of the stump of the ureter. p. 87. ABSTRACTS: A. S. IAkovlev. Secretion of water by the organism depending upon water and salt intake. p. 88. I. V. Zherdin. Diathermy in infectious hepatitis. p. 88. V. M. Labutin. Endarteritis obliterans and coronary insufficiency. p. 89. I. K. Musabaev. Antitoxic function of the liver in typhoid and paratyphoid fevers. p. 90. HISTORY OF RUSSIAN MEDICINE: P. K. Bulatov, D. M. Zlydnikov. The Russian scientist A. Rodosskii was the first to establish the neurogenetic etiology of bronchial asthma. p. 91. REVIEWS: IU. P. Frolov. Review of the book "Selected works of I. M. Sechenov, I. P. Pavlov, N. E. Vvedenskii 'Physiology of the Nervous System'." p. 94.

MEDITSINSKAIA SESTRA [MEDICAL NURSE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 4, Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 3. KLINICHESKAIA MEDITSINA: P. P. Obnorskii. Opyt provedeniia lechebno-okhrannitel'nogo rezhima v bol'nitse No. 34 (Moskva). p. 7. V. N. Khodkov. Vnezapnye oslozhneniia u statsionarnykh khirurgicheskikh bol'nykh. p. 12. K. A. Moskacheva. Reaktsiia kozhi na obluchenie rentgenovymi luchami. p. 16. E. S. Brusilovskii, E. M. Grabina. Rol' meditsinskoi sestry pri provedenii uslovnoreflektornoi terapii. p. 18. OBMEN OPYTOM: E. G. Svechina. Parafinoterapiia. p. 21. P. E. Morozov. Podgotovka novykh kadrov. p. 22. E. P. Lesnikov. Opyt organizatsii nauchno-prakticheskikh konferentsii. p. 23. Kak my uchityvaem rabotu (Iz opyta Soveta meditsinskikh sester Leningradskogo instituta imeni I. P. Pavlova). p. 24. ISTORIIA MEDITSINY: N. P. Savvatimskaia. Professor A. A. Kisel' i ego rol' v razvitii sovetskoi pediatrii. p. 25.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R.; to all party members and all workers of the Soviet Union. p. 3. CLINICAL MEDICINE: P. P. Obnorskii. Carring out a therapeutic and preventive regimen in Moscow Hospital #34. p. 7. V. N. Khodkov. Sudden complications in hospitalized surgical patients. p. 12. K. A. Moskacheva. Cutaneous reaction to X-ray irradiation. p. 16. E. S. Brusilovskii, E. M. Grabina. Role of nurses in conducting conditioned-response therapy. p. 18. EXCHANGE OF EXPERIENCE: E. G. Svechina. Paraffin therapy. p. 21. P. E. Morozov. Training new personnel. p. 22. E. P. Lesnikov. Report on the organization of conferences on study and practice. p. 23. How we evaluate work (from the experience of the Council of Nurses of the Leningrad I. P. Pavlov Medical Institute). p. 24. MEDICAL HISTORY: N. P. Savvatimskaia. Professor A. A. Kisel' and his role in the development of Soviet pediatrics. p. 25.

No. 5, May 1953.

Contents: Mezhdunarodnyi prazdnik trudiashchikhsia. p. 3. P. D. Gorizontov. Uchenie Pavlova o fiziologii krovoobrashcheniia. p. 8. KLINICHESKAIA MEDITSINA: V. A. Shorin. Antibiotiki i ikh rol' v sovremennoi meditsine. p. 12. O. A. Chumaevskaia. Profilaktika kori u detei i osobennosti ukhoda za bol'nymi kor'iu. p. 18. M. F. Kozlova. O znachenii obshchego analiza krovi. p. 21. UKHOD ZA BOL'NYMI I MEDITSINSKAIA TEKHNIKA: A. I. Lebedeva. Ukhod za bol'nymi sakharnym diabetom pri komatoznom sostoianii. p. 27. M. G. Ratnikova. Ukhod za bol'nymi posle operatsii po povodu bazedovoi bolezni. p. 29.

Contents translated: International labor holiday. p. 3. P. D. Gorizontov. Pavlov's theory of the physiology of blood circulation. p. 8. CLINICAL MEDICINE: V. A. Shorin. Antibiotics and their role in modern medicine. p. 12. O. A. Chumaevskaia. Preventing measles in children and nursing peculiarities in measles. p. 18. M. F. Kozlova. Role of the general

blood analysis. p. 21. CARE OF PATIENTS AND MEDICAL TECHNIQUES: A.I.Lebedeva. Care of diabetic patients in comatose states. p. 27. M.G.Ratnikova. Nursing patients who have undergone an operation for goiter. p. 29.

PEDIATRIIA [PEDIATRICS]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 1, Jan.-Feb. 1953.

Contents: ORIGINAL'NYE STAT'I: S.N.Rozanov. Stenoticheskoe dykhanie pri difteriinom krupe u detei v svete ucheniia I.P.Pavlova. p. 3. I.P.Parfenova. Vozrastnye osobennosti limfaticheskoi sistemy normal'nogo legkogo. p. 9. S.I.Agrachev. Narushenie funktsii pecheni pri pnevmoniiakh u detei. p. 15. A.V.Sosunov. K voprosu o legochnoi (kislorodnoi) nedostatochnosti pri ostrykh interstitsial'nykh pnevmoniiakh u detei rannego vozrasta. p. 20. K.F.Sokolova, M.K.Smirnova. Al'bomitsin pri pnevmoniiakh u detei pervogo goda zhizni. p. 23. A.N.Boiko. K voprosu o lechenii nagnoitel'nykh protsessov v legkom. p. 27. A.P.Kolesov, S.A.Gadzhiev. Khirurgicheskoe lechenie nekotorykh legochnykh zabolevanii u detei. p. 29. T.P. Zhukova. Kolichestvo krovi v mozgu pri raznykh sostoianiiakh organizma. p. 35. P.V.Bogopol'skaia. Toksichnost' syvorotki krovi, spinnomozgovoi zhidkosti i mochi pri ostrykh rasstroistvakh pitaniia u detei rannego vozrasta. p. 41. V.L.Shil'kraut. Klinika i terapiia ozhogov polosti rta i pishchevoda u detei. B.G.Leites, V.V.Bronner. Lechebnoe pitanie pri serdechno-sosudistoi nedostatochnosti u detei, bol'nykh revmatizmom. p. 54. KAZUISTIKA: R.S.Belen'kaia. Sluchai inorodnogo tela legkogo, perforirovavshego grudnuiu kletku. p. 60. E.B.Voit, N.A.Denisova. Sluchai uzelkovogo periarteriita v detskom vozraste. p. 62. ANNOTATSII STATEI, POSTUPIVSHIKH V REDAKTSIIU: M.I.Bulycheva, L.A.Ginzburg, A.I.Butkova, T.A.Rybina. Nabliudeniia nad leptospirozom u detei. p. 67. M.I.Bulycheva. Sluchai vrozhdennogo leptospiroza u novorozhdennogo. p. 67. M.G.Bagramian, V.I.Garibian. O kala-azare v Shemakhinskom raione Azerbaidzhanskoi SSR. p. 67. A.A.Kvasha. Znachenie izmenenii velichiny selezenki pri maliarii i nekotorykh drugikh zabolevaniiakh. p. 68. E.R.Levin, S.E.Ganzburg. Gemogramma i reaktsiia osedaniia eritrotsitov pri meningitakh, vyzvannykh virusom epidemicheskogo parotita u detei. p. 68. S.E.Ganzburg. Itogi trinadtsatiletnikh kliniko-epidemiologicheskikh nabliudenii nad ostrym poliomielitom. p. 68. N.A.Anosova. Effektivnost' lecheniia streptomitsinom kokliusha u tuberkuleznykh detei v usloviiakh sanatoriia. p. 69. R.I.Kutilova, I.S. Karaev. Sluchai dvukhkamernogo serdtsa s odnovremennym polnym vrozhdennym otsutstviem selezenki. p. 69. O.S.Aznavur'ian. Sluchai kleshchevogo rikketsioza u mal'chika 2 let 8 mesiatsev. p. 69. E.P.Kosova. Uproshchennaia metodika opredeleniia tret'ei fraktsii krovi i primenenie ee v klinike tuberkuleza u detei. p. 70. IU.I.Kurchatov. O primenenii fil'moskopa v rentgenovskikh kabinetakh, obsluzhivaiushchikh detei. p. 70. KHRONIKA: Predmetnyi ukazatel' za 1952 g. p. 76.

Contents translated: ORIGINAL RESEARCH: S.N.Rozanov. Constricted breathing in diphtheritic croup in children in the light of I.P.Pavlov's theory. p. 3. I.P.Parfenova. Age characteristics of the lymphatic system of the normal lung. p. 9. S.I.Agrachev. Disturbance of the hepatic function in pneumonia in children. p. 15. A.V.Sosunov. Problem of pulmonary (oxygen) insufficiency in acute interstitial pneumonia in infants. p. 20. K.F.Sokolova, M.K.Smirnova. Albomycin in pneumonia in infants during the first year of life. p. 23. A.N.Boiko. Therapy of suppurative processes in the lungs. p. 27. A.P.Kolesov, S.A.Gadzhiev. Surgical therapy of certain pulmonary affections in children. p. 29. T.P. Zhukova. Amount of blood in the brain in different states of the organism. p. 35. P.V.Bogopol'skaia. Toxicity of blood serum, cerebrospinal fluid andurine in acute vegetative disorders in infants. p. 41. V.L. Shil'kraut. Clinical aspect and therapy of burns of the oral cavity and esophagus in children. p. 47. B.G. Leites, V.V.Bronner. Diet in cardiovascular insufficiency in children with rheumatism. p. 54. CASE HISTORIES: R.S.Belen'kaia. Case of perforation of the thorax by a foreign body in the lungs. p. 60. E.B. Voit, N.A.Denisova. Case of periarteritis nodosa in childhood. p. 62. ABSTRACTS OF ARTICLES RECEIVED IN THE EDITORIAL OFFICE: M.I.Bulycheva, L.A.Ginzburg, A.I.Butkova, T.A.Rybina. Observations of leptospirosis in children. p. 67. M.I.Bulycheva. Case of congenital leptospirosis in the newborn. p. 67. M.G.Bagramian, V.I.Garibian. Kala-azar in the Shemakha district of Azerbaijan. p. 67. A.A.Kvasha. Significance of changes in the size of the spleen in malaria and certain other diseases. p. 68. E.R.Levin, S.E.Ganzburg. Hemogram and sedimentation reaction in meningitis caused by the mumps virus in children. p. 68. S.E.Ganzburg. Results of 13 years of clinical and epidemiological studies of acute poliomyelitis. p. 68. N.A.Anosova. Effectiveness of streptomycin therapy of whooping cough in tubercular children confined in a sanatorium. p. 69. R.I.Kutilova, I.S.Karaev. Case of a heart with two chambers with simultaneous complete congenital absence of the spleen. p. 69. O.S.Aznavur'ian. Case of boutonneuse fever in a two year and eight months old boy. p. 69. E.P.Kosova. Simplified method for the determination of the third blood fraction and its application to tuberculosis in children. p. 70. IU.I. Kurchatov. Use of the filmoscope in X-ray departments which service children. p. 70. BRIEF NEWS: Subject index for 1952. p. 76.

No. 2, Mar. - Apr. 1953.

Contents: Splotimsia vokrug Kommunisticheskoi partii! p. 3. ORIGINAL'NYE STAT'I: E.M.Khanina, V.A.Kareva. Immunoprofilaktika kori gamma-globulinom. p. 6. I.L.Bogdanov, V.M.Syromiatnikova. O streptokokkovoi flore zeva pri skarlatine v zavisimosti ot lecheniia penitsillinom. p. 8. L.A.Diligenskaia. Kharakteristika serdechno-sosudistykh rasstroistv pri skarlatine. p. 14. E.I.Tetel'baum. Nekotorye serdechno-sosudistye izmeneniia v period polinevrita pri toksicheskoi difterii. p. 17. G.E.Sibirtsev, T.G. Bel'skaia, K.V.Lavrova. Primenenie spetsificheskogo bakteriofaga dlia lecheniia difteriinykh bol'nykh. p. 22. K.S.Ladodo. Kliniko-morfologicheskie dannye ob izmenenii nervnoi sistemy pri sovmestnom techenii kokliusha i grippa. p. 23. E.S.Zlatopol'skaia. Gribkovye porazheniia zeva i gortani. p. 29. S.A.Diatlov. O sile sosaniia novorozhdennogo i ob apparate dlia opredeleniia etoi sily. p. 33. B.B.Krechmer. Gemorragicheskii sindrom pri epidemicheskom gepatite u detei rannego vozrasta. p. 36. L.E.Zel'dich. Izmenenie pronitsaemosti kapilliarov pri revmatizme u detei. p. 41. ORGANIZATSIONNYE STAT'I: M.V.Antropova. K voprosu o prodolzhitel'nosti domashnei uchebnoi raboty uchashchikhsia starshikh klassov. p. 45. KAZUISTIKA: N.K.Belaia, E.L.Kifer. Sluchai kombinirovannogo porazheniia zeva, trudnyi dlia diagnostiki. p. 52. I.K.Musabaev. Redkaia lokalizatsiia difterii. p. 54. A.I.Ginzgold, S.V.Ryvkina. Mnozhestvennoe progressiruiushchee okostenenie myshts u devochki 12 let. p. 55. T.F.Pashkova. Lipoidno-kletochnaia gepato-splenomegaliia u rebenka 1 goda 4 mesiatsev. p. 57. A.M. Kropachev. K voprosu o khronicheskikh pnevmoniiakh redkoi etiologii. p. 59. ANNOTATSII STATEI, POSTUPIVSHIKH V REDAKTSIIU: B.M. Al'tman. Obmen vitamina C u korevykh bol'nykh. p. 62. I.A.Fridman. Tri sluchaia infektsionnogo limfotsitoza u detei, bolevshikh skarlatinoi. p. 62. O.A.Lisenko. Osobennosti techeniia briushnogo tifa u vaktsinirovannykh detei, po materialam detskoi klinicheskoi bol'nitsy v gorode Alma-Ata. p. 63. L.S.Panina. Primenenie diurantnykh preparatov penitsillina pri nekotorykh infektsionnykh zabolevaniiakh, v osnovnom pri skarlatine. p. 63. L.I.Mazenkova. Katamnez detei, perenesshikh ostryi diffuznyi glomerulonefrit. p. 64. D.B.Avidon. Kishechnye invaginatsii u detei. p. 64. REZENTSII: D.D.Lebedev. Retsenziia na knigu Sokolova D.D. "Endokrinnye zabolevaniia u detei i podrostkov." p. 66. A.N.Kudrin. Retsenziia na knigu Ignatova S.I. "Farmakoterapiia." p. 66. V.S.Vail'. Fiziologicheskoe uchenie I.P.Pavlova v pediatrii. p. 68. BIBLIOGRAFICHESKII UKAZATEL'. KHRONIKA.

Contents translated: Let's rally around the Communist Party. p. 3. ORIGINAL RESEARCH: E.M.Khanina, V.A.Kareva. Immunoprophylaxis of measles with gamma globulin. p. 6. I.L.Bogdanov, V.M.Syromiatnikova. Penicillin effect upon the streptococcal flora of the throat in scarlet fever. p. 8. L.A. Diligenskaia. Characteristic of cardiovascular disorders in scarlet fever. p. 14. E.I.Tetel'baum. Certain cardio-vascular changes during the period of polyneuritis in toxic diphteria. p. 17. G.E.Sibirtsev, T.G. Bel'skaia, K.V.Lavrova. Use of specific bacteriophage in diphtheria therapy. p. 22. K.S.Ladodo. Clinico-morphological data on changes in the nervous system in simultaneous occurrence of whooping cough and grippe. p. 23. E.S.Zlatopol'skaia. Fungous affections of the mouth and larynx. p. 29. S.A.Diatlov. Sucking capacity of the newborn and an apparatus for its detemination. p. 33. B.B.Krechmer. Hemorrhagic syndrome in epidemic hepatitis in infants. p. 36. L.E.Zel'dich. Change in the permeability of capillaries in rheumatism in children. p. 41. ARTICLES ON ORGANIZATION: M.V.Antropova. Discussion on the time devoted to homework by upper class students. p. 45. CASE HISTORIES: N.K.Belaia, E.L.Kifer. Case of combined oral injury which presents diagnostic difficulties. p. 52. I.K.Musabaev. Rare localization of diphtheria. p. 54. A.I.Gingol'd, S.V.Ryvkina. Multiple progressive ossification of muscles in a twelve year old girl. p. 55. T.F.Pashkova. Lipoido-cellular hepato-splenomegaly in a one-year four-months old baby. p. 57. A.M.Kropachev. Chronic pneumonias of rare etiology. p. p. 59. ABSTRACTS OF ARTICLES RECEIVED IN THE EDITORIAL OFFICE: B.M.Al'tman. Vitamin C metabolism in measles. p. 62. I.A.Fridman. Three cases of infectious lymphocytosis in children who had scarlet fever. p. 62. O.A.Lisenko. Characteristics of the course of typhoid in vaccinated children; according to data from the children's hospital in Alma Ata. p. 63. L.S.Panina. Use of penicillin preparations with delayed action in certain infectious diseases, particularly in scarlet fever. p. 63. L.I.Mazenkova. Catamnesis of children following acute diffuse glomerulonephritis. p. 64. D.B.Avidon. Intussusception in children. p. 64. REVIEWS: D.D.Lebedev. Review of D.D. Sokolov's book "Endocrine diseases in children and adolescents." p. 66. A.N.Kudrin. Review of S.I.Ignatov's book "Pharmacotherapy." p. 66. V.S.Vail'. I.P. Pavlov's theory of physiology in pediatrics. p. 68. BIBLIOGRAPHIC INDEX. BRIEF NEWS.

SOVETSKAIA MEDITSINA [SOVIET MEDICINE] Organ of Ministerstva zdravookhraneniia SSSR i RSFSR [Ministries of Health of the U.S.S.R and of the R.S.F.S.R.]. Moscow, vol. 17, no. 4, Apr. 1953.

Contents: TEORIIA I PRATIKA MEDITSINY: V.D.Timakov. Problema izmenchivosti patogennykh mikroorganizmov. p. 3. A.M.IArtseva. Lechenie bol'nykh brutsellezom levomitsetinom i sintomitsinom. p. 8. M.A.Zeitlenok. Lechenie bol'nykh brutsellezom sintomitsinom. p. 11. N.I.Gerasimenko, L.A.Savel'eva. K voprosu o lechenii bol'nykh grippom i ostrymi katarrami verkhnikh dykhatel'nykh putei. p. 14. N.A. Chapurskaia-Bazhenova. Batsillonositel'stvo, bessimptomnye i stertye formy dizenterii. p. 16. I.S. Kurilenko, V.A.Dobrykh. K voprosu o lechenii bol'nykh gnoinym meningitom subarakhnoidal'nym vvedeniem penitsillina. p. 18. V.I.Terskikh. Leptospiroz I tipa i voprosy bor'by s nim. p. 21. K.R.Sedov, E.A. Mezhui. O nekotorykh voprosakh profilaktiki i lecheniia bol'nykh maliariei v usloviiakh raiona. p. 23. A.N.Shabanov. Profilaktika obliteriruiushchego endarteriita. p. 24. V.G.Samarin. Streptomitsin v terapii kostno-sustavnogo tuberkuleza. p. 27. A.M. Foi, B.I.Legostev. O nekotorykh metodakh povysheniia effektivnosti obezbolivaniia rodov. p. 29. A.V. Govindiaeva. K otsenke koprologicheskikh dannykh pri pnevmonii u detei rannego vozrasta. p. 32. OBMEN OPYTOM: M.IA.Polunov. K lecheniiu ekmonovotsillinom I nekotorykh zabolevanii ukha, gorla i nosa. p. 35. R.A.Budovnits. Reaktsiia aggliutinatsii s kapilliarnoi i venoznoi krov'iu u bol'nykh brutsellezom. p. 36. D.M.TSerentsian. K voprosu o lechenii bol'nykh stolbniakom. p. 37. D.S.Muratkin. Lechenie bol'nykh ostrym epididimitom novokainizatsiei semennogo kanatika. p. 38. N.I.Migina. Sposob okraski retikulotsitov. p. 40. ISTORIIA OTECHESTVENNOI MEDITSINY: A.M.Arievich, L.I.Fandeev. L.K. Goretskii - avtor odnoi iz pervykh russkikh rabot, posviashchennykh favusu. p. 41. NAUCHNAIA ZHIZN': A.P.Bazhenova. Otchet o 5-m plenume pravleniia Vsesoiuznogo nauchnogo obshchestva khirurgov. p. 43. BIBLIOGRAFIIA I RETSENZII: E.M.Tareev. Retsenziia na knigu V.A.Kaliusa "Trikhinellez cheloveka." p. 46. A.Kortev. Retsenziia na knigu P.S.Chulkova "Rektoromanoskopiia" (metodika, tekhnika primeneniia i klinicheskoe znachenie preimushchestvenno pri infektsionno-protozoinykh zabolevaniiakh kishechnika). p. 46.

Contents translated: MEDICAL THEORY AND PRACTICE: V.D.Timakov. Problem of the changeability of pathogenic microorganisms. p. 3. A.M.IArtseva. Levomysetin and syntomycin therapy of brucellosis. p. 8. M.A.Zeitlenok. Syntomycin therapy of brucellosis. p. 11. N.A.Gerasimenko, L.A. Savel'eva. Treatment of patients with influenza and acute catarrh of the upper respiratory tract. p. 14. N.A.Chapurskaia-Bazhenova. Carrier state, symptomless and indistinct forms of dysentery. p. 16. I.S. Kurilenko, V.A.Dobrykh. Treating purulent meningitis by subarachnoid penicillin injections. p. 18. V.I.Terskikh. Leptospirosis type I and problems of combatting it. p. 21. K.R.Sedov, E.A.Mezhui. Certain problems of prevention and treatment of malaria in the district. p. 23. A.N.Shabanov. Prevention of endarteritis obliterans. p. 24. V.G.Samarin. Streptomycin in the therapy of osteoarticular tuberculosis. p. 27. A.M.Foi, B.I.Legostev. Certain methods of increasing analgesia in childbirth. p. 29. A.V.Govindiaeva. Evaluation of coprological data in pneumonia in infants. p. 32. EXCHANGE OF EXPERIENCE: M.IA.Polunov. "Ecmonovocillin I" therapy of cer-

tain ear, throat, and nose diseases. p. 35. R. A. Budovnits. Agglutination reaction with capillary and venous blood in brucellosis. p. 36. D. M. TSerentsian. Tetanus therapy. p. 37. D. S. Muratkin. Novocain therapy of the spermatic cord in acute epididymitis. p. 38. N. I. Migina. Method of staining reticulocytes. p. 40. HISTORY OF RUSSIAN MEDICINE: A. M. Arievich, L. I. Fandeev. L. K. Goretskii, the author of one of the first Russian works on favus. p. 41. SCIENTIFIC ACTIVITIES: A. P. Bazhenova. Report on the Fifth Plenary Session of the Board of the All-Union Surgical Society. p. 43. BIBLIOGRAPHY AND REVIEWS: E. M. Tariev. Review of V. A. Kalius' book "Trichinelliasis in man." p. 46. A. Kortev. Review of Prof. P. S. Chulkov's book "Rectoromanoscopy; methods, techniques and clinical role especially in infectious protozoal intestinal affections." p. 46.

STOMATOLOGIIA [STOMATOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 2, Mar.-Apr. 1953.

Contents: TERAPEVTICHESKII RAZDEL: Vpered, k polnomu torzhestvu velikogo dela Lenina - Stalina. p. 3. A. A. Minkh. Ftor v pishchevykh produktakh. p. 5. G. S. Gol'dberg. K opredeleniiu ftora v zubakh. p. 8. R. D. Gabovich, G. D. Ovrutskii. O profilaktricheskoi fliuorizatsii zubov. p. 9. N. N. Skurskaia. O tsirkuliarnom kariese v rannem detskom vozraste. p. 11. Z. A. Shishkina. Infil'tratsionnoe obezbolivanie rastvorom novokaina pri lechenii ostrykh i khronicheskikh periodontitov. p. 14. KHIRURGICHESKII RAZDEL: A. I. Dardyk. Klinicheskie pokazaniia k udaleniiu sliunnykh zhelez pri sliunnokamennoi bolezni. p. 18. P. V. Naumov. Pervichnaia kostnaia plastika posle rezektsii nizhnei cheliusti. p. 22. A. I. Skarzova. Abstsessy zhirovogo komka shcheki. p. 24. IU. B. Ginzburg. K voprosu o zakladke al'veoliarnoi kosti i ee vzaimootnosheniiakh s cheliustnymi kostiami. p. 27. Z. P. Shmidt. Metodika rentgenologicheskogo issledovaniia visochno-cheliustnogo sustava. p. 31. V. M. Sheinberg. K voprosu o patogeneze i lechenii zatrudnennogo prorezyvaniia nizhnego zuba mudrosti. p. 36. Z. I. Klass. O pokazaniiakh k naznacheniiu na plasticheskie operatsii lits, bolevshikh tuberkuleznoi volchankoi. p. 39. ORTOPEDICHESKII RAZDEL: O. I. Krugliakov. Agarovaia gidrokolloidnaia ottisknaia massa i primenenie ee v ortopedicheskoi stomatologii. p. 42. M. M. Khotimskaia. Sravnitel'naia otsenka metodov obezbolivaniia zubnykh tkanei v klinike ortopedicheskoi stomatologii. p. 46. M. A. Gorin. Plombirovanie zubov standartnymi i individual'nymi vkladkami iz plastmassy. p. 48. PRAKTICHESKIE ZAMETKI: Kh. A. Badalov. Vnedrenie inorodnogo tela v pod"iazychnuiu oblast'. p. 50. O. F. Mal'tseva. Novyi sposob izgotovleniia pasty iz iskusstvennogo dentina. p. 51. A. A. Akhmedov. Pochinka shtiftovykh zubov. p. 52. VOPROSY ORGANIZATSII: A. A. Pogodina. O rabote ortodonticheskogo kabineta Kazanskoi gorodskoi stomatologicheskoi poliklinik za 1951 god. p. 53. RETSENZII. KHRONIKA.

Contents translated: THERAPEUTICS: Forward toward a complete victory of Stalin and Lenin's great work. p. 3. A. A. Minkh. Fluorine in food. p. 5. G. S. Gol'dberg. Determination of fluorine in teeth. p. 8. R. D. Gabovich, G. D. Ovrutskii. Preventive fluoridation of teeth. p. 9. N. N. Skurskaia. Circular caries in infants. p. 11. Z. A. Shishkina. Infiltration novocaine anesthesia in the treatment of acute and chronic pericementitis. p. 14. SURGERY: A. I. Dardyk. Clinical indications for excision of the salivary glands in sialolithiasis. p. 18. P. V. Naumov. Primary osteoplasty following resection of the mandible. p. 22. A. I. Skarzova. Abscesses of the sucking pad. p. 24. IU. B. Ginzburg. The base of the alveolar bone and its correlations with the jaw bones. p. 27. Z. P. Shmidt. Method of roentgenologic examination of the temporomandibular joint. p. 31. V. M. Sheinberg. Pathogenesis and therapy of difficult eruption of the lower wisdom tooth. p. 36. Z. I. Klass. Indications for facial plastic surgery in lupus tuberculosis. p. 39. ORTHOPEDICS: O. I. Krugliakov. Agar hydrocolloidal impression material and its use in dental orthopedics. p. 42. M. M. Khotimskaia. Comparative evaluation of methods of anesthesia of dental tissue in orthopedics. p. 46. M. A. Gorin. Dental filling with standard and with individual plastic inlays. p. 48. NOTES FROM PRACTICE: Kh. A. Badalov. Foreign body in the sublingual region. p. 50. O. F. Mal'tseva. New method of preparing paste from artificial dentin. p. 51. A. A. Akhmedov. Repair of anchor teeth. p. 52. PROBLEMS OF ORGANIZATION: A. A. Pogodina. Activities of the orthodontic department of the Kazan' City Stomatological Polyclinic in 1951. p. 53. REVIEWS. BRIEF NEWS.

TERAPEVTICHESKII ARKHIV [THERAPEUTIC ARCHIVES]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 25, no. 2, Mar.-Apr. 1953.

Contents: Pod znamenem Lenina - Stalina vpered - k kommunizmu! p. 3. ORIGINAL'NYE STAT'I: F. K. Men'shikov, A. B. Malenkovich. Nabliudeniia nad primeneniem gipnoterapii v klinike vnutrennikh boleznei. p. 6. V. S. Nesterov, V. V. Aliakritskii. K klinike i morfologii medlennogo sepsisa. p. 10. K. I. Stepashkina. K otsenke rezul'tatov funktsional'nogo ispytaniia pecheni putem nagruzki benzoinokislym natriem. p. 21. V. V. Medvedev. Nabliudeniia nad sostoianiem vneshnego dykhaniia pri nedostatochnosti krovoobrashcheniia. p. 27. N. I. Perevodchikova. Klinika i diagnostika mikroinfarkta miokarda. p. 33. N. A. Kurshakov. Zamechanie k stat'e N. I. Perevodchikovoi "Klinika i diagnostika mikroinfarkta miokarda." p. 39. S. F. Oleinik. Perelivanie krovi pri lechenii bol'nykh endokarditami. p. 39. E. V. Ponomareva. Ketonovye tela v krovi u bol'nykh ateroskleroziom i ikh izmeneniia pri lechenii iodom. p. 45. N. S. Adamova. K klinike pervichnogo raka pecheni. p. 50. P. I. Mishchenko. Klinicheskoe znachenie ostatochnogo azota i ego ingredientov v krovi pri gipertonicheskoi bolezni so zlokachestvennym techeniem. p. 53. V. S. Kozlovskii. Opredelenie belkovykh fraktsii v plazme krovi po intensivnosti ksantoproteinovoi reaktsii. p. 62. M. A. Chirkina. Sluchai ostreishego tuberkuleznogo sepsisa s leikemoidnoi reaktsiei krovi. p. 65. G. V. Sukharev. K voprosu o pel'gerovskoi anomalii leikotsitov. p. 68. IZ ISTORII OTECHESTVENNOI MEDITSINY: L. I. Zhukovskii. V. T. Pokrovskii - uchenik i sovremennik S. P. Botkina; k 75-letiiu so dnia smerti. p. 71. BIBIOGRAFIIA I RETSENZII: K. N. Zamyslova, N. A. Ratner. Retsenziia na knigu A. I. Gruzina "Gipertonicheskaia bolezn'." p. 77. OTCHETY O ZASEDANIIAKH S"EZDOV, NAUCHNYKH OBSHCHESTV, KONFERENTSII: Protokoly zasedanii Moskovskogo terapevticheskogo obshchestva. p. 81.

Contents translated: Under the banner of Lenin and Stalin, forward toward communism. p. 3. ORIGINAL ARTICLES: F. K. Men'shikov, A. B. Malenkovich. Considerations on the application of hypnotherapy in internal diseases. p. 6. V. S. Nesterov, V. V. Aliakritskii. Clinical aspects and morphology of sepsis lenta. p. 10. K. I. Stepashkina. Evaluation of liver function test with sodium benzoyl oxide. p. 21. V. V. Medvedev. Studies on external respiration in circulatory insufficiency. p. 27. N. I. Perevodchikova. Clinical aspects and diagnosis of myocardial microinfarction. p. 33. N. A. Kurshakov. Remarks on N. I. Perevodchikova's article "Clinical aspects and diagnosis of myocardial microinfarction." p. 39. S. F. Oleinik. Blood transfusion in the treatment of endocarditis. p. 39. E. V. Ponomareva. Ketone bodies in the blood in atherosclerosis and their changes during iodine therapy. p. 45. N. S. Adamova. Clinical aspects of primary cancer of the liver. p. 50. P. I. Mishchenko. Clinical significance of residual nitrogen and of nitrogen containing substances in the blood in hypertension with malignant course. p. 53. V. S. Kozlovskii. Determination of protein fractions in blood plasma following intensive xanthoprotein reaction. p. 62. M. A. Chirkina. Case of superacute tuberculous sepsis with leukemoid blood reaction. p. 65. G. V. Sukharev. Pelger's anomaly. p. 68. FROM THE HISTORY OF RUSSIAN MEDICINE: L. I. Zhukovskii. V. T. Pokrovskii, pupil and contemporary of S. P. Botkin; on the 75th anniversary of his death. p. 71. BIBLIOGRAPHY AND REVIEWS: K. N. Zamyslova, N. A. Ratner. Review of A. I. Gruzin's book "Hypertension." p. 77. REPORTS OF CONGRESSES, CONFERENCES, AND MEETINGS OF SCIENTIFIC SOCIETIES: Minutes of the Moscow Therapeutic Society. p. 81.

VESTNIK OFTALMOLOGII [REVIEW OF OPHTALMOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 32, no. 2, Mar.-Apr. 1953.

Contents: Budem verny zavetam Stalina. p. 3. ORIGINAL'NYE STAT'I: B. N. Melik-Mus'ian. O mekhanizme deistviia sul'fidina pri trakhome. p. 5. O. A. Dudinov. O nekotorykh oslozhneniiakh pri operatsii trepanatsii sklery. p. 12. M. A. Vintserovich. K metodike issledovaniia glaukomatoznogo glaza pri vozdeistvii na nego miotikov. p. 16. Kh. Sh. Enikeeva. O znachenii testa labil'nosti kak odnogo iz provokatsionnykh metodov diagnostiki glaukomy. p. 21. Z. M. Gogina. Rogovichnye i skleral'nye shvy pri ziiaiushchikh ranakh glaznogo iabloka kak metod pervichnoi obrabotki takikh ran. p. 27. SLUCHAI IZ PRAKTIKI: P. G. Makarov. Sluchai primeneniia retrobul'barnykh in"ektsii novokaina i medikamentoznogo sna pri iridotsiklite. p. 32. NOVYE TEKHNICHESKIE PREDLOZHENIIA: V. P. Pivovarov. K voprosu o vosstanovlenii prokhodimosti slezootvodiashchikh putei. p. 34. I. A. Korenevich. Distsiziia perednego pogranichnogo steklovidnogo sloia kak metod lecheniia nekotorykh posledstvii krovoizliianii v steklovidnoe telo. p. 36. Kh. O. Bulach. Neskol'ko zamechanii o peresadke stenonova protoka v polost' kon"iunktival'nogo meshka. p. 38. ISTORIIA OTECHESTVENNOI OFTALMOLOGII: M. A. Shagov. Nikolai Ivanovich Pirogov kak oftalmokhirurg. p. 41. KRITIKA I BIBLIOGRAFIIA: V. N. Arkhangel'skii. M. E. Rozenblium "Operativnoe lechenie otsloiki setchatki." p. 47.

Contents translated: Let us be faithful to Stalin's legacy. p. 3. ORIGINAL ARTICLES: B. N. Melik-Mus'ian. Mechanism of the effect of sulfidine in trachoma. p. 5. O. A. Dudinov. Certain complications in trepanation of the sclera. p. 12. M. A. Vintserevich. Method of examining eyes affected by glaucoma under treatment with miotics. p. 16. Kh. Sh. Enikeeva. Significance of the lability test as one of the provocative methods in the diagnosis of glaucoma. p. 21. Z. M. Gogina. Suturing the cornea and sclera in open wounds of the eye ball as method of primary treatment of such wounds. p. 27. CASES FROM PRACTICE: P. G. Makarov. Case of application of retrobulbar injection of novocaine and of therapeutic sleep in iridocyclitis. p. 32. NEW TECHNICAL SUGGESTIONS: V. P. Pivovarov. Problem of restoring permeability of lacrimal ducts. p. 34. I. A. Korenevich. Discission of the anterior external vitreous layer as therapeutic method in certain after-effects of hemorrhages into the vitreous body. p. 36. Kh. O. Bulach. Some remarks on the transplantation of Steno's duct into the conjunctival sac cavity. p. 38. HISTORY OF RUSSIAN OPHTHALMOLOGY: M. A. Shagov. Nikolai Ivanovich Pirogov as an eye surgeon. p. 41. REVIEWS AND BIBLIOGRAPHY: V. N. Arkhangel'skii. M. E. Rozenblium. "Surgical therapy of exfoliation of the retina." p. 47.

VESTNIK OTO-RINO-LARINGOLOGII [REVIEW OF OTO-RHINOLARINGOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 15, no. 2, Mar.-Apr. 1953.

Contents: Vpered, k polnomu torzhestvu velikogo dela Lenina - Stalina. p. 3. V. D. Solov'ev. Sovremennoe sostoianie voprosov etiologii i epidemiologii grippa. p. 6. F. G. Epshtein. Sovremennye sposoby lecheniia bol'nykh grippom i ostrymi katarrami verkhnikh dykhatel'nykh putei i preduprezhdenie ikh. p. 14. V. E. Ostapkovich. K voprosu o sostoianii verkhnikh dykhatel'nykh putei pri grippe. p. 19. E. IA. Shtivel'. K voprosu o sviazi nekotorykh LOR zabolevanii s virusnym grippom. p. 21. T. D. Zadorova. Patologogistologicheskie izmeneniia slizistoi obolochki nosa i ego pridatochnykh pazukh pri grippe u detei rannego vozrasta. p. 23. V. S. Shavrova, E. I. Klemina. Nekotorye dannye k voprosu o prakticheskom znachenii laboratornykh issledovanii v diagnostike virusnogo grippa. p. 28. M. T. Vialova. Rol' tsitologicheskogo analiza v klinike nekotorykh oto-laringologicheskikh zabolevanii. p. 32. I. P. Vinogradov, A. M. Geselevich. N. I. Pirogov o lechenii bol'nykh gnoinym gaimoritom. p. 36. N. T. Prianishnikova. Tkanevaia terapiia pri nekotorykh oto-laringologicheskikh zabolevaniiakh. p. 40. V. K. Suprunov. Kontsentratsiia penitsillina v cherepnomozgovoi zhidkosti pri razlichnykh metodakh vvedeniia. p. 45. A. T. Riabchenko. Primenenie elektricheskogo polia ul'travysokoi chastoty pri lechenii bol'nykh ostrym gnoinym otitom. p. 49. M. IA. Shapiro, IU. K. Dzhaganov. Primenenie formalina pri khronicheskom gnoinom srednem otite. p. 52. L. R. Zak. K voprosu o gemangiomakh ukha. p. 55. N. N. Usol'tsev. K voprosu ob izlechimosti bol'nykh so zlokachestvennymi novoobrazovaniiami nosa i ego pridatochnykh pazukh. p. 57. IA. Z. Brailovskii. Opyt primeneniia dietelstil'bestrola pri anginakh. p. 61. A. I. Khakham. Materialy k izucheniiu reaktivnosti organizma i klinicheskogo effekta pri rentgenoterapii bol'nykh khronicheskim tonzillitom. p. 63. M. S. Gracheva. Izmeneniia v tkaniakh gortani pri pererezke gortannykh nervov. p. 73. A. A. Arutiunov. Nervno-myshechnye rasstroistva pishchevoda (ezofagospasm). p. 76. RATSIONALIZATORSKIE PREDLOZHENIIA: S. S. Markarian, E. M. IUganov. Ushnoi obturator. p. 82. A. I. Dubovik. Zazhim dlia primeneniia pri rezektsii nosovoi peregorodki. p. 83. G. F. Mirzoev. Krylopod"emnyi protez dlia nosa. p. 84. V. I. Trukhanenko. Usovershenstvovannaia model' shpatelia dlia priamoi laringoskopii. p. 85. IZ PRAKTIKI: I. R. Eidus. Nevrinoma naruzhnogo ukha. p. 86. M. G. Panasiuchenko. Shum v ushakh, slyshimyi na rasstoianii. p. 86. E. V. Krilichevskaia. Miokloniia miagkogo neba, soprovozhdaiushchaiasia shumom v ushakh. p. 87. V. A. Maksimova. Retenirovannyi zub v reshetchatom labirinte. p. 88. M. S. Mikhailovskii. Podkozhnaia emfizema litsa, sviazannaia s treshchinoi lobnoi kosti. p. 89. M. D. Kazhlaev. Rak gortani u 15-letnei devochki. p. 89. M. A. Fedorova. Khondroma pod"iazychnoi kosti. p. 90. E. A. IAkushkin. Lechenie streptomitsinom pri rasprostranennom porazhenii dykha-

tel'nykh putei skleromoi. p.91. R.A. Bariliak. K voprosu o bor'be s asfiksiei pri sklerome dykhatel'nykh putei. p. 92.

Contents translated: Forward, toward a complete victory of Lenin's and Stalin's great work. p. 3. V.D.Solov'ev. Present concepts of etiology and epidemiology of influenza. p.6. F.G.Epshtein. Present methods of treatment and of prevention of influenza and acute catarrhs of the upper respiratory tract. p.14. V.E.Ostapkovich. Condition of the upper respiratory tract in influenza. p.19. E.IA.Shtivel'. Relation of certain otorhinolaryngological diseases to virus grippe. p.21. T.D.Zadorova. Pathohistological changes in the mucosa of the nose and of its accessory sinuses in influenza in infants. p.23. V.S.Shavrova, E.I.Klemina. Certain data on the problem of practical significance of laboratory investigations in diagnosis of virus grippe. p.28. M.T. Vialova. Role of cytological analysis in certain otolaryngological diseases; clinical studies. p.32. I.P. Vinogradov, A.M. Geselevich. Contribution of N.I. Pirogov to the treatment of maxillary sinusitis. p. 36. N.T. Prianishnikova. Tissue therapy of certain oto-laryngological diseases. p. 40. V.K. Suprunov. Concentration of penicillin in the cerebrospinal fluid in various methods of administration. p. 45. A.T. Riabchenko. Application of ultrahigh frequency current in the treatment of acute suppurative otitis. p. 49. M.IA. Shapiro, IU.K. Dzhaganov. Application of formalin in chronic suppurative otitis media. p. 52. L.B. Zak. Problem of hemangiomas of the ear. p.55. N.N. Usol'tsev. Curability of malignant neoplasms of the nose and of its accessory sinuses. p. 57. IA.Z. Brailovskii. Results of the treatment of anginas with diethylstilbestrol. p. 61. A.I. Khakham. Data on reactivity of the organism and on clinical effect of roentgenotherapy of chronic tonsillitis. p. 63. M.S. Gracheva. Changes in the laryngeal tissue in section of the laryngeal nerves. p. 73. A.A. Arutiunov. Neuro-muscular disorders of the esophagus; spasm of the esophagus. p. 76. SUGGESTED EFFICIENCY MEASURES: S.S. Markarian, E.M. IUganov. Aural obturator. p. 82. A.I. Dubovik. Clamp used in surgery of the nasal septum. p. 83. G.F. Mirzoev. Alae-lifting prosthesis for the nose. p. 84. V.I. Trukhanenko. Improved spatula for direct laryngoscopy. p. 85. FROM PRACTICE: I.R. Eidus. Neurinoma of the external ear. p. 86. M.G. Panasiuchenko. Case of tinnitus heard at a distance. p. 86. E.V. Krilichevskaia. Myoclonia of the soft palate accompanied by tinnitus. p. 87. V.A. Maksimova. Retained tooth in the ethmoidal labyrinth. p. 88. M.S. Mikhailovskii. Subcutaneous emphysema of the face related to fissure of the frontal bone. p. 89. M.D. Kazhlaev. Cancer of the larynx in a 15-year old girl. p. 89. M.A. Fedorova. Chondroma of the hyoid bone. p. 90. E.A. IAkushkin. Streptomycin therapy of respiratory diffuse scleroma. p. 91. R.A. Bariliak. Prevention of asphyxia in respiratory scleroma. p. 92.

VESTNIK VENEROLOGII I DERMATOLOGII [REVIEW OF VENEROLOGY AND DERMATOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 2, Mar.-Apr. 1953.

Contents: Vpered, k pobede kommunizma! p. 3. Z.P. Belikova. Funktsionnal'naia mobil'nost' kholodovoi retseptsii kozhi. p. 6. V.V. Drozdov, N.V. Popova. Reaktsiia pretsipitatsii pri psoriaze. p. 10. A.N. Araviiskii, L.M. Bragina. Pemfigoidnaia fiksirovannaia sul'fanilamidnaia eritema. p. 16. N.I. Ermakova. Sravnitel'naia gistopatologiia depigmentirovannykh piaten pri lepre. p. 17. M.L. Kiseleva. O plesnevykh gribkakh v etiologii onikhomikozov. p. 22. V.I. Kazakov. O klassifikatsii kozhnykh i venericheskikh boleznei. p. 24. B.M. Pashkov. V.N. Karachevtseva, G.V. Robustov, A.V. Khamaganova, A.A. Androsova, A.G. Beliakova, G.B. Genkina, P.O. Zaturenskaia, M.A. Vymekaeva, M.M. Gol'denberg, A.M. Boldyreva. Opyt lecheniia detei, bol'nykh sifilisom, po skhemam Ministerstva zdravookhraneniia SSSR 1949. p. 28. N.V. Rakhmanova. Izmenenie termoreguliatsii, sosudistykh refleksov i vozbudimosti perifericheskikh nervov pri rannem sifilise. p. 35. R.P. Kats. Proiavleniia gemorragicheskogo diateza pri lechenii bol'nykh sifilisom mysh'iakovymi preparatami. p. 40. R.B. Kaminnik. Sravnitel'nye rezul'taty issledovaniia krovi na reaktsiiu Vassermana pri sviazyvanii komplementa na kholodu i v termostate. p. 42. T.A. Demchenko. Reaktsiia Vassermana s eritrotsitami severnogo olenia. p. 44. N.S. Potekaev. Otsenka kanifol'noi reaktsii v likvorodiagnostike bol'nykh sifilisom. p. 45. M.G. Prives. Vnutriorgannye arterii predstatel'noi zhelezy. p. 48. A.A. Shtein. Iz istorii otechestvennoi leprologii (K voprosu o vliianii vnusheniia na techenie lepry). p. 50. NABLIUDENIIA IZ PRAKTIKI I TERAPEVTICHESKIE ZAMETKI: N.D. Sheklakov. O ploskikh poverkhnostnykh neiz"iazvliaiushchikhsia bazaliomakh kozhi. p. 52. KRATKIE REFERATY STATEI: I.I. Pototskii, G.S. TSeraidis. Patogistologicheskaia kharakteristika psoriaziformnogo seborroida. I.I. Kots. Materialy k izucheniiu rtutnoi toksikodermii. G.A. Korshevniuk. Sluchai stoikoi neperenosimosti penitsillina. A.N. Lapin. Lechenie bol'nykh psoriazom rastvorom novokaina. L.I. Rozenberg. Opyt lecheniia bol'nykh neirodermitami khloretilovoi blokadoi. A.I. Miliavskii. Paranefral'naia novokoka inovaia blokada v terapii kozhnykh zabolevanii. M.A. Kachkovskii. K voprosu o lechenii bol'nykh vitiligo. TS.D. Dikshtein. K voprosu o lechenii bol'nykh vitiligo. R.G. Makover. Ob ambulatornom lechenii bol'nykh s dlitel'no ne zazhivaiushchimi iz"iazvleniiami kozhi preparatom LIPK-V. S.A. Zavoistyi. Poverkhnostnoe natiazhenie mochi pri dermatozakh. I.A. Lipskii. K voprosu o diagnosticheskoi tsennosti tuberkulinovykh reaktsii u bol'nykh krasnoi volchankoi. A.N. Fedorovskii, V.N. Manokhin. Sluchai vozmozhnogo nezarazheniia sifilisom odnogo iz bliznetsov, rozhdennykh bol'noi sifilisom mater'iu. P.F. Bednenko. K patogenezu i lecheniiu bol'nykh sal'varsannymi toksikodermiiami. M.E. Lipets. Primenenie vitamina C u bol'nykh sifilisom, plokho perenosivshikh spetsificheskoe lechenie. p. 54. OTCHETY O S"EZDAKH I ZASEDANIIAKH OBSHCHESTV: Kratkii otchet o rabote filialov Vsesoiuznogo nauchnogo obshchestva dermatovenerologov za 1951 g. p. 60.

Contents translated: Forward, toward communism!. p..3. Z.P. Belikova. Functional mobility of cold reception of the skin. p. 6. V.V. Drozdov, N.V. Popova. Precipiting reaction in psoriasis; preliminary communication. p. 10. A.N. Araviiskii, L.M. Bragina. Pemphigoid fixed sulfanilamide erythema. p. 16. N.I. Ermakova. Comparative histopathological studies of depigmented spots in leprosy. p. 17. M.L. Kiseleva. Mold fungi in the etiology of onychomycosis. p. 22. V.I. Kazakov. Classification of skin and venereal diseases. p. 24. B.M. Pashkov, V.N. Karachevtseva, G.V. Robustov, A.V. Khamaganova, A.A. Androsova, A.G. Beliakova, G.B. Genkina, P.O. Zaturenskaia, M.A. Vymekaeva, M.M. Gol'denberg, A.M. Boldyreva. Results of the treatment of syphilis in children according to the 1949 program of the Ministry of Health of U.S.S.R. p. 28. N.V. Rakhmanova. Modifications of thermoregulation, vascular reflexes and irritability of peripheral nerves in early syphilis. p. 35. R.P. Kats. Appearance of hemorrhagic diathesis during the treatment of syphilis with arsenicals. p. 40. R.B. Kaminnik. Comparative studies of blood for Wassermann reaction with complement fixation in cold and in thermostat. p. 42. T.A. Demchenko. Wassermann reaction with erythrocytes of reindeer. p. 44. N.S. Potekaev. Evaluation of colophony reaction with the cerebrospinal fluid in the diagnosis of syphilis. p. 45. M.G. Prives. Intraorganic arteries of the prostate gland. p. 48. A.A. Shtein. History of leprology in Russia.; effect of suggestion on the course of leprosy. p. 50. OBSERVATIONS FROM PRACTICE AND NOTES ON THERAPY: N.D. Sheklakov. Flat superficial non-ulcerative basal cell tumors of the skin. p. 52. SHORT ABSTRACTS OF ARTICLES: I.I. Pototskii, G.S. TSeraidis. Pathohistological characteristics of psoriasiform seborrhea. I.I. Kots. Data for the study of mercurial toxicodermia. G.A. Korshevniuk. Case of persistent penicillin allergy. A.N. Lapin. Novocaine therapy of psoriasis. L.I. Rozenberg. Ethyl chloride block therapy of neurodermatitis. A.I. Miliavskii. Paranephric novocaine block therapy in skin diseases. M.A. Kachkovskii. Treatment of vitiligo. TS.D. Dikshtein. Treatment of vitiligo. R.G. Makover. Treating ambulant patients with slow healing ulcerations of the skin, with LIPK-V preparation of the Leningrad Institute of Blood Transfusion. S.A. Zavoistyi. Surface tension of urine in dermatoses. I.A. Lipskii. Diagnostic value of tuberculin reactions in lupus erythematosus. A.N. Fedorovskii, V.N. Manokhin. Case of possible absence of syphilitic infection in one of the twins born of a syphilitic mother. P.F. Bednenko. Pathogenesis and treatment of toxicoderma caused by salvarsan. M.E. Lipets. Administration of vitamin C to syphilitic patients who reacted unfavorably to specific therapy. p. 54. REPORTS ON CONGRESSES AND MEETING OF SOCIETIES: Brief report on the work of the branches of the All-Union Scientific Society of Dermatologists and Venerologists in 1951. p. 60.

VOPROSY NEIROKHIRURGII [PROBLEMS OF NEUROSURGERY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 17, no. 2, Mar.-Apr. 1953.

Contents: Tesnee splotimsia vokrug leninskostalinskogo TSentral'nogo Komiteta l p. 3. E.M. Margorin. Pervoe neirokhirurgicheskoe otdelenie v Rossii. p. 6. B.G. Egorov. O nekotorykh izmeneniiakh v tekhnike udaleniia novoobrazovanii, raspolagaiushchikhsia v bol'shoi tsisterne mosta. p. 13. K.P. Chikovani. K metodike opredeleniia mesta traktotomii pri nevralgii troinichnogo nerva. p. 20. F.A. Brazovskaia. Topografiia provodiashchikh putei, sviazyvaiushchikh u cheloveka korkovye polia visochnoi, temennoi i zatylochnoi oblasti kory bol'shogo mozga s varolievym mostom. p. 22. A.I. Zlatoverov, L.V. IArtseva. K voprosu o gistopatologii pakhionovykh granuliatsii pri nekotorykh zabolevaniiakh golovnogo mozga. p. 29. E.B. Krasovskii. Mestnye izmeneniia kostei cherepa pri zlokachestvennykh arakhnoidendoteliomakh. p. 32. N.M. Linchenko. Diagnostika khronicheskikh vospalitel'nykh protsessov golovnogo mozga i ego obolochek s okkliuziei na urovne zadnei cherepnoi iamki. p. 39. P.P. Chernyshev. Otdalennye rezul'taty operatsii na perifericheskikh nervakh po povodu ognestrel'nykh ranenii. p. 46. I.K. Murashov. Anatomicheskoe obosnovanie modifikatsii S.D. Ternovskogo pri operatsii perednei mozgovoi gryzhi. p. 53. IA.D. Vitebskii. Autoplasticheskoe zameshchenie defektov cherepa rebernym khriashchom. p. 55. N.N. Okhrimenko. Sluchai tuberkulomy tverdoi mozgovoi obolochki spinnogo mozga s blagopriiatnym iskhodom posle operativnogo lecheniia. p. 57. NAUCHNAIA ZHIZN'.

Contents translated: Let us close ranks around the Lenin-Stalin Central Committee. p. 3. E.M. Margorin. First neurosurgical department in Russia. p. 6. B.G. Egorov. Certain modifications in the technique of removing neoplasms from the cisterna pontis. p. 13. K.P. Chikovani. Method of determining the site of tractotomy in trigeminal neuralgia. p. 20. F.A. Brazovskaia. Topography of the conducting paths which connect in man the cortical areas of the temporal, parietal and occipital regions of the cerebral cortex with the pons Varolii. p. 22. A.I. Zlatoverov, L.V. IArtseva. Problem of the histopathology of pacchionian granulations in some brain diseases. p. 29. E.B. Krasovskii. Local changes in cranial bones in malignant arachnoidal endothelioma. p. 32. N.M. Linchenko. Diagnosis of chronic inflammatory processes of the cerebrum and of its membranes with an occulsion at the level of the posterior cranial fissure. p. 39. P.P. Chernyshev. Remote results of surgery of peripheral nerves necessitated by gunshot wounds. p. 46. I.K. Murashov. Anatomic basis for S.D. Ternovskii's modification of the operation for anterior cerebral hernia. p. 53. IA.D. Vitebskii. Autoplastic replacement of cranial defects with costal cartilage. p. 55. N.N. Okhrimenko. Beneficial results of surgery in a case of tuberculoma of the dura mater of the spinal cord. p. 57. SCIENTIFIC ACTIVITIES.

ZHURNAL MIKROBIOLOGII, EPIDEMIOLOGII I IMMUNOBIOLOGII [JOURNAL OF MICROBIOLOGY, EPIDEMIOLOGY AND IMMUNOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 2, Feb. 1953.

Contents: Povysit' politicheskuiu bditel'nost'. p. 3. V.D. Timakov, V.M. Zhdanov. K novym uspekham sovetskoi mikrobiologii. p. 6. V.N. Riabov. Voprosy sanitarno-protivoepidemicheskogo obsluzhivaniia na stroitel'stvakh gidroelektrostantsii i kanalov. p. 12. A.L. Nikol'skii. Organizatsiia zdravookhraneniia na stroitel'stve ferganskikh kanalov kak opyt, kotoryi mozhno ispol'zovat' pri meditsinskom obsluzhivanii stalinskikh novostroek. p. 16. ORIGINAL'NYE RABOTY: IU.P. Tutyshkina. Kliniko-epidemiologicheskie osobennosti skarlatiny v svete sovremennykh etiologicheskikh dannykh. p. 22. IU.P. Tutyshkina, Z.N. Galker. Reaktsiia gemaggliutinatsii pri skarlatine; avtoreferat. p. 25. A.I. Koval'skaia. Kharakteristika shtammov gemoliticheskikh streptokokkov, vydelennykh ot bol'nykh anginami i zdorovykh nositelei. p. 26. S.I. Sherishorina. K voprosu o mekhanizme lechebnogo deistviia penitsillina; soobshchenie II. Vliianie penitsillina na faktor rasprostraneniia stafilokokkov i streptokokkov. p. 29. V.M. Zhdanov. Puti izmenchivosti virusov grippa. p. 34. A.S. Gorbunova. Biologicheskie svoistva virusov grippa i voprosy ikh klassifikatsii. p. 39. L.A. Fadeeva. Tkanevye kul'tury virusa grippa. p. 47. G.L. Faver. Deistvie magnezial'nykh rastvorov penitsillina na kul'turu zolotistogo stafilokokka; avtoreferat. p. 53. M.G. Glazman. Izuchenie ustoichivykh shtammov stafilokokka. p. 53. M.R. Nechaevskaia. Pigmentoobrazuiushchii anaerobnyi mikrob B. anaerobius pigmentosus. p. 54. N. Grodko. Izuchenie shtamma, vydelennogo M.R. Nechaevskoi. p. 57. A.M. Kalinin, E.F. Rozenfel'd, S.M. Lisianskaia. K bystroi diagnostike B. perfringens; avtoreferat. p. 59. F.A. Chertkova, Z.F. Zubova, T.V. Shapovalova. Otsenka immunogennoi aktivnosti botulinicheskikh anatoksinov

tipa A i B. p. 60. F. M. Alizade. Sluchai beshenstva u liudei posle ukusa krysy i osliuneniia travoiadnymi; avtoreferat. p. 65. I. A. Siroko. K metodike vydeleniia mikrobov-antagonistov iz pochvy. p. 66. F. S. Shuliak. Deistvie zhelchi na nekotorye vidy patogennykh mikrobov; avtoreferat. p. 69. M. I. Davydova. Bakterial'naia gemagglutinatsiia; avtoreferat. p. 70. B. I. Gandel'sman. K voprosu ob organizatsii kontrolia effektivnosti dezinfektsii. p. 71. M. O. Streshinskii. Razlichiia v antagonisticheskikh svoistvakh mikroorganizmov, razvivaiushchikhsia v chistykh i smeshannykh kul'turakh. p. 74. L. A. Chernaia, Z. I. Kaplina, L. G. Kovtunovich. Izmenchivost' B. perfringens. p. 76. ISTORIIA OTECHESTVENNOI NAUKI: A. I. Metelkin. Russkoe pervenstvo v ustanovlenii roli nasekomykh - rasprostranitelei infektsii. p. 79. ANNOTATSII STATEI, POSTUPIVSHIKH V REDAKTSIIU. INOSTRANNAIA LITERATURA. KHRONIKA.

Contents translated: Increase political vigilance. p. 3. V. D. Timakov, V. M. Zhdanov. New accomplishments of Soviet microbiology. p. 6. V. N. Riabov. Problems of sanitation and anti-epidemic services at the construction projects of hydroelectric power plants and canals. p. 12. A. L. Nikol'skii. Organization of public health at the construction of the Fergana canals as an experiment which can be followed in medical servicing of Stalin's new construction projects. p. 16. ORIGINAL RESEARCH: IU. P. Tutyshkina. Clinical and epidemiological characteristics of scarlet fever in the light of modern etiological data. p. 22. IU. P. Tutyshkina, Z. N. Galker. Hemagglutination reaction in scarlet fever; authors' abstract. p. 25. A. I. Koval'skaia. Characteristics of the strains of hemolytic streptococci isolated from patients with angina and from healthy carriers. p. 26. S. I. Sherishorina. Mechanism of the therapeutic effect of penicillin; second report: Effect of penicillin upon the factor of spread of staphylococci and streptococci. p. 29. V. M. Zhdanov. Manner in which grippe viruses undergo changes. p. 34. A. S. Gorbunova. Biological properties of grippe viruses and problems of their classification. p. 39. L. A. Fadeeva. Tissue cultures of grippe virus. p. 47. G. L. Faver. Effect of magnesic solutions of penicillin upon the culture of staphylococcus aureus; author's abstract. p. 53. M. G. Glazman. Study of stable strains of staphylococci; author's abstract. p. 53. M. R. Nechaevskaia. Pigment-forming anaerobic microbe B. anaerobius pigmentosus. p. 54. N. Grodko. Study of the strain isolated by M. R. Nechaevskaia. p. 57. A. M. Kalinin, E. F. Rozenfel'd, S. M. Lisianskaia. Rapid diagnosis of B. perfringens; authors' abstract. p. 59. F. A. Chertkova, Z. F. Zubova, T. V. Shapovalova. Evaluation of immunogenic activity of botulin anatoxins types A and B. p. 60. F. M. Alizade. Cases of people contracting rabies following rat-bites and saliva contamination by herbivorous animals; author's abstract. p. 65. I. A. Siroko. Method of isolating antagonistic microbes from the soil. p. 66. F. S. Shuliak. Effect of bile upon certain types of pathogenic microbes; author's abstract. p. 69. M. I. Davydova. Bacterial hemagglutination; author's abstract. p. 70. B. I. Gandel'sman. Organiation of control of effectiveness of disinfection. . 71. M. O. Streshinskii. Difference in antagonistic haracteristics of microorganisms which develop in ure and mixed cultures. p. 74. L. A. Chernaia, Z. I. aplina, L. G. Kovt unovich. Changeability of B. per- ringens. p. 76. HISTORY OF RUSSIAN SCIENCE: A. I. Metelkin. The Russians were first to determine the role of insects as carriers of infection. p. 79. ANNOTATIONS OF ARTICLES WHICH REACHED THE EDITORIAL OFFICE. FOREIGN LITERATURE. BRIEF NEWS.

(DAFM)

ZHURNAL NEVROPATOLOGII I PSIKHIATRII [JOURNAL OF NEUROPATHOLOGY AND PSYCHIATRY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 53, no. 4, Apr. 1953.

Contents: A. D. Zurabashvili. O dinamicheskoi vzaimosviazi funktsional'nykh i organicheskikh rasstroistv v klinike psikhiatrii. p. 243. A. S. Chistovich. O ponimanii shizofrenii na osnovanii izucheniia infektsionnykh psikhozov. p. 248. D. A. Kaufman. K voprosu o patofiziologii shizofrenicheskogo defekta. p. 259. N. M. Zharikov, I. A. Skorunskii. Ob issledovanii zheludochnoi sekretsii u bol'nykh shizofreniei (katatonicheskaia forma) s otkazom ot edy. p. 268. A. M. Lukina. K voprosu metodiki terapii snom. p. 274. E. N. Kameneva, V. K. IUrasovskaia. O lechenii psikhicheskikh zabolevanii modifikatsiei preryvistogo sna posredstvom malykh doz snotvornykh. p. 279. P. M. Saradzhishvili. Nekotorye voprosy patofiziologii ranenii perifericheskikh nervov. p. 283. N. K. Bogolepov. O giperkinezakh, voznikaiushchikh u bol'nykh s amputirovannoi konechnost'iu. p. 289. O. V. Egorova. K klinike porazhenii pozvonochnogo nerva. p. 295. V. S. Khrapov. O lechebnom deistvii otritsatel'noi induktsii pri nevralgiiakh troinichnogo nerva. p. 301. O. I. Kondratenko. O lechenii nochnogo nederzhaniia mochi. p. 306. K. K. Monakhov. Materialisticheskoe ponimanie sushchnosti psikhozov v rabotakh F. I. Gertsoga (K stoletiiu so dnia smerti). p. 310. RETSENZII: S. V. Kurashov. V. Kh. Kandinskii, "O psevdogalliutsinatsiiakh." p. 313.

Contents: A. D. Zurabashvili. Dynamic interrelationship of functional and organic disturbances in clinical psychiatry. p. 243. A. S. Chistovich. Concept of schizophrenia based on a study of infectious psychoses. p. 248. D. A. Kaufman. Pathophysiology of schizophrenic "defects." p. 259. N. M. Zharikov, I. A. Skorunskii. Examination of gastric secretion in patients with catatonia who refuse nourishment. p. 268. A. M. Lukina. Sleep therapy method. p. 274. E. N. Kameneva, V. K. IUrasovskaia. Treatment of psychic disorders by a modification of interrupted sleep induced by small doses of narcotics. p. 279. P. M. Saradzhishvili. Some problems in the pathophysiology of peripheral nerve injuries. p. 283. N. K. Bogolepov. Hyperkinesia occuring in amputees. p. 289. O. V. Egorova. Clinical aspects of spinal nerve injuries. p. 295. V. S. Khrapov. Therapeutic effect of negative induction in trigeminal neuralgia. p. 301. O. I. Kondratenko. Therapy of nocturnal enuresis. p. 306. K. K. Monakhov. Materialistic concept of the nature of psychoses in the works of F. I. Gertsog; on the occasion of the 100th anniversary of his death. p. 310. REVIEWS: S. V. Kurashov. "Pseudohallucinations." V. Kh. Kandinskii. p. 313.

Vol. 53, no. 5, May 1953.

Contents: Den' bratstva i druzhby trudiashchikhsia vsekh stran. p. 323. O. S. Adrianov. Izmenenie tonicheskikh reaktsii u sobak s udalennoi korkovoi iadernoi zonoi dvigatel'nogo analizatora. p. 328. I. I. Il'in. K kharakteristike uslovnykh leikotsitarnykh reaktsii na farmakologicheskie agenty. p. 333. F. D. Zabugin. Leikotsitoz u detei, perenesshikh zabolenanie golovnogo mozga. p. 336. V. A. Smirnov. Mioz i midriaz v norme i patologii. p. 340. O. S. Nikonova. Kavernoznye angiomy golovnogo mozga. p. 343. V. A. Bakhtiarov. Khromatofora mosto-mozzhechkovogo ugla. p. 346. IA. N. Korganov, E. N. Drozhnikova. Rol' travmy cherepa v etiologii opukholei golovnogo mozga. p. 350. E. A. Uspenskii. O porazhenii metastazami raka vnutriobolochechnykh otrezkov koreshkov cherepnomozgovykh i spinal'nykh nervov. p. 352. A. V. Peshkin. Ob odnoi svoeobraznoi vspyshke entsefalita. p. 356. B. V. Andreev, IA. M. Kraevskii. Dannye o vliianii sovmestnogo primeneniia barbituratov s analgetikami na dlitel'nost' lechebnogo sna. p. 362. T. A. Nevzorova. Dinamika artirial'nogo i venoznogo krovianogo davleniia v period lecheniia bol'nykh dlitel'nym snom s raznymi formami psikhicheskikh zabolevanii. p. 370. A. M. Druzhinin. Lechenie fraktsionnym snom nervnykh i psikhicheskikh zabolevanii. p. 376. M. S. Zeleva. Lechenie bol'nykh s depressivnymi sostoianiiami amitalkofeinovym snom. p. 380. E. I. Sokolova. Opyt lecheniia dilantinom detei i podrostkov, bol'nykh epilepsiei. p. 385. R. S. Rubinova. O trudovoi terapii bol'nykh epilepsiei. p. 387. G. A. Voronkova. O lechenii siringomielii dibazolom. p. 392. A. I. Skipetrov. Lechenie khronicheskogo alkogolizma apomorfinom. p. 395. V. A. Romasenko. O gipertonicheskoi bolezni so zlokachestvennym techeniem. p. 397.

Contents translated: Day of brotherhood and friendship of workers of all nations. p. 323. O. S. Adrianov. Changes in tonic reactions in dogs following removal of the cerebral nuclear zone of the motor analyser. p. 328. I. I. Il'in. Characteristic of conditioned leucocytic reactions to pharmacological agents. p. 333. F. D. Zabugin. Leucocytosis in children following cerebral affections. p. 336. V. A. Smirnov. Miosis and mydriasis in normal and pathological states. p. 340. O. S. Nikonova. Cavernous angiomas of the brain. p. 343. V. A. Bakhtiyarov. Chromatophore at the crus cerebelli. p. 346. IA. N. Korganov, E. N. Drozhnikova. Role of cranial trauma in the etiology of cerebral tumors. p. 350. E. A. Uspenskii. Affection of intra-endoneurial sections of radicles of cranio-cerebral and spinal nerves by cancer metastases. p. 352. A. V. Peshkin. An unusual outbreak of encephalitis. p. 356. B. V. Andreev, IA. M. Kraevskii. Data on the effect of combined use of barbiturates and analgetics upon the duration of therapeutic sleep. p. 362. T. A. Nevzorova. Dynamics of arterial and venous blood pressure during prolonged sleep therapy of various forms of psychic disorders. p. 370. A. M. Druzhinin. Interrupted sleep therapy of neural and psychic disorders. p. 376. M. S. Zeleva. Amytal-caffeine induced sleep therapy of depressive states. p. 380. E. I. Sokolova. Dilantin therapy of epilepsy in children and adolescents. p. 385. R. S. Rubinova. Work therapy of epilepsy. p. 387. G. A. Voronkova. "Dibazol" therapy of syringomyelitis. p. 392. A. I. Skipetrov. Apomorphine therapy of chronic alcoholism. p. 395. V. A. Romasenko. Malignant hypertension. p. 397.

11. MILITARY & NAVAL SCIENCES

NASHI VESTI. OUR NEWS. Published by Upravlenie Soiuza b. chinov Russkogo korpusa [Administration of the Association of Former Members of the Russian Corps]. New York, N. Y., vol. 9, no. 24, Feb. 1953.

Contents: 2 G. V. Mesniaev. Neperekhodimaia gran'. p. 1. VOENNYI OTDEL: Iz pechati. p. 3. V. P. Skriabin. Bezpilotnyi bombardirovshchik. p. 4. B. Sementovskii. Sluzhba sviazi v russkom korpuse. p. 5. Po Soiuzu. p. 7. Boevoi kalendar' russkogo korpusa. p. 8. Postoiannoe soveshchanie rossiiskikh monarkhicheskikh deiatelei v zarubezh'e. p. 9.

Contents translated: G. V. Mesniaev. Impassable limit. p. 1. MILITARY SECTION: Press notes. p. 3. V. P. Skriabin. Pilotless bomber. p. 4. B. Sementovskii. Communications service in the Russian Corps. p. 5. Concerning the Association. p. 7. Military calendar of the Russian Corps. p. 8. Permanent Council of Russian Monarchists in Foreign Countries. p. 9.

VOENNYE ZNANIIA [MILITARY KNOWLEDGE]. Organ of Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [All-Union Volunteer Society for Assistance to the Army, Aviation and Navy]. Moscow, vol. 29, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 3. B. Miroshnichenko. Promyshlennost' SSSR v piatoi piatiletke. p. 4. V. Khvatalin. Bditel'nost' - nashe oruzhie. p. 6. Nagrady Rodiny. Orden Bogdana Khmel'nitskogo. p. 7. Povyshat' aktivnost' zhenshchin v oboronno-massovoi rabote. p. 8. V. Korol'kov. Patriotki. p. 9. N. Nekrasov. Sovet kluba. p. 11. P. Khrustalev. Priblizit' rukovodiashchie organy k nizovoi rabote. p. 12. Nagrazhdenie nagrudnym znakom "Za aktivnuiu rabotu." p. 13. B. Evdokimov. Nashi besedy. Artilleriia v sovremennom boiu. p. 14. Plakat. Strel'ba lezha iz snaiperskoi vintovki. p. 15. V. Iodko. Strel'ba po "begushchemu oleniu." p. 16. V. Chulitskii. Po dvizhushchimsia tseliam. p. 17. I. Zotov. Preodolenie prepiatstvii na mototsiklakh. p. 18. P. Kirillov. Tushenie zazhigatel'nykh sredstv. p. 19. V. Pozdnikin. Razvivat' massovyi morskoi modelizm. p. 20. E. Soldatenko. SShA - tsentr reaktsii i agressii. p. 21. A. Mel'chin. Chitateliam o knigakh. Vklad russkikh moriakov v nauku. p. 23. V pomoshch pervichnoi organizatsii. p. 23.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. to all members of the Party, to all workers of the Soviet Union. p. 3. B. Miroshnichenko. Industry of the U. S. S. R. in the fifth five-year plan. p. 4. V. Khvatalin. High political vigilance is our powerful weapon. p. 6. Decorations of our motherland. Organ of Bogdan Khmel'nitskii. p. 7. Increase women's activity in mass defense work. p. 8. V. Korol'kov. Patriotic women. p. 9. N. Nekrasov. Club council. p. 11. P. Khrustalev. Bring authorities closer to the work of subordinate organizations. p. 12. Decorated with a medal "For Active Work." p. 13. B. Evdokimov. Our discussions; artillery in modern warfare. p. 14. Poster. Shooting a sniper's rifle in prone position. p. 15. V. Iodko. Target-practice on a "running deer." p. 16. V. Chulitskii. Shooting at moving targets. p. 17. I. Zotov. Taking obstacles on motorcycles. p. 18. P. Kirillov. Extinguishing incendiary material. p. 19. V. Pozdnikin. Develop mass construction of ship models. p. 20. E. Soldatenko. U. S. A. is the center of reaction and aggression. p. 21. A. Mel'chin. For readers about books. Contribution of the Russian navy to science. p. 23. Aid to initial organizations. p. 23.

Vol. 29, no. 4, Apr. 1953.

Contents: Krepit' oboronnoe mogushchestvo Sovetskogo gosudarstva. p. 1. VELIKIE STROIKI KOMMUNIZMA: M. Davydov. Stalingradskaia GES. p. 3. VYDAIUSHCHIESIA SRAZHENIIA VELIKOI OTECHESTVENNOI VOINY: N. Omelin. Vostochnoprusskaia operatsiia. p. 4. Velikii russkii polkovodets. p. 5. I. Semiokhin. Za uvedie, podvigi i otlichie. p. 6. G. Tomilin. V storone ot pervichnykh organizatsii.

p. 7. Preodolet' otstavanie v massovoi voenno-morskoi rabote. p. 8. P.Semichev. U khlopkorobov Uzbekistana. p. 12. IZUCHAI USTAVY VOORUZHENNYKH SIL SSSR. P.Shabel'nikov. Karaul'naia sluzhba. p. 14. V.Zhgutov. Put' k masterstvu. p. 15. V POMOSHCH' INSTRUKTORU: E.El'dasheva. Sovershenstvovanie strelka. p. 16. V.Shlenskii. Podgotovka shliupochnykh komand k sorevnovaniiam. p. 18. E.Kloss. Dvigatel' dlia morskikh modelei. p. 19. Iz istorii otechestvennoi voennoi tekhniki. p. 23.

Contents translated: Strengthen the defense power of the Soviet Union. p. 1. GREAT COMMUNIST CONSTRUCTION PROJECTS: M.Davydov. Stalingrad Hydroelectric Power Station. p. 3. PROMINENT BATTLES OF THE GREAT PATRIOTIC WAR: N.Omelin. East Prussian operation. p. 4. Famous Russian military leader. p. 5. I.Semiokhin. For zeal, feats and merit. p. 6. G.Tomilin. Withdrawn from lower-echelon organizations. p. 7. Overcome lag in mass naval work. p. 8. P.Semichev. Cotton growers of Uzbekistan. p. 12. STUDY THE REGULATIONS OF THE ARMED FORCES OF THE U.S.S.R.: P.Shabel'nikov. Guard duty. p. 14. O.Zhgutov. Road to mastery. p.15. AID TO THE INSTRUCTOR: E.El'dasheva. Perfecting the marksman. p. 16. V.Shlenskii. Training sloop crews for competition. p. 18. E.Kloss. Motor for ship models. p. 19. From the history of Russian military technology. p. 23.

12. MUSIC, THEATER & MOTION PICTURES

BIBLIOTECHKA "KHUDOZHESTVENNAIA SAMODEIATEL'NOST'" [LITTLE LIBRARY OF "AMATEUR ARTISTIC ACTIVITIES"]. Published by Gos. izd-vo kul'turno-prosvetitel'noi lit-ry [State Publishing House of Cultural-Educational Literature]. Moscow, no. 30/31, 1951.

Contents: Estrada. Sbornik proizvedenii dlia samodeiatel'nosti. 187 p.

Contents translated: The stage; works for amateur production. 187 p.

No. 20, 1952.

Contents: Velikie stroiki kommunizma. Repertuarnyi sbornik. 62 p.

Contents translated: Great construction projects of communism; material for the stage. 62 p.

ISKUSSTVO KINO [CINEMA ART]. Organ of Ministerstvo kul'tury SSSR and Soiuz sovetskikh pisatelei SSSR [Ministry of Culture of the U.S.S.R. and of the Association of Soviet Writers of the U.S.S.R.]. Moscow, no. 4, Apr. 1953.

Contents: LITERATURNYI STSENARII: A.Perventsev. Osvobozhdenie (Geroi Shipki). p. 3. VOPROSY KINODRAMATURGII: S. Zlobin. Narod - tvorets istorii. p. 57. N. Gromov. Velichie prostogo cheloveka. p. 65. G. Tushkan. Nelspol'zovannye vozmozhnosti zhanra prikliuchenii i nauchnoi fantastiki. p. 77. TEORIIA I ISTORIIA KINO: N. Shmelev. Albaniia na ekrane. p. 86. K.Paramonova. V zashchitu romantiki. p. 92. O. Pisarzhevskii. Za pravdivyi i uvlekatel'nyi nauchno-populiarnyi fil'm. p. 105. IU. Volchanetskii. Vystavka rabot khudozhnikov kino. p. 112. Piatidesiatiletie G. V. Aleksandrova. p. 120. Shestidesiatiletie V. I. Pudovkina. p. 123. Soveshchanie po voprosam kinokomedii. p. 126.

Contents translated: LITERARY SCENARIO: A. Perventsev. Liberation (heroes of the Shipka). p. 3. PROBLEMS OF CINEMA DRAMATURGY: S. Zlobin. The people are the creators of history. p. 57. N. Gromov. Grandeur of the common man. p. 65. G. Tushkan. Unrealized opportunities in the adventure genre and scientific fantasy. p. 77. THEORY AND HISTORY OF THE CINEMA: N. Shmelev. Albania on the screen. p. 86. K. Paramonova. In defense of the romantic. p. 92. O. Pisarzhevskii. For veracious and captivating popular science films. p. 105. IU. Volchanetskii. Exhibition of the works of cinema artists. p. 112. G. V. Aleksandrov's 50th birthday. p. 120. V. I. Pudovkin's 60th birthday. p. 123. Conference on the problems of cinema comedy. p. 126.

TEATR [THEATER]. Organ of Ministerstvo kul'tury SSSR and Soiuz sovetskikh pisatelei SSSR [Ministry of Culture of the U.S.S.R. and Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 14, no. 4, Apr. 1953.

Contents: B. Lavrenev. "Lermontov." P'esa v chetyrekh deistviiakh, trinadtsati stsenakh. p. 3. V.Prokof'ev. Protiv nedootsenki teorii stsenicheskogo tvorchestva. p. 55. N. Gorchakov. Pervyi urok E. B. Vakhtangova. p. 63. E. Gaigerova. Sistema Stanislavskogo i bessistemnost'. p. 75. V. Ognev. Sud'ba chelovecheskaia, sud'ba narodnaia. p. 84. G. Gurko, A. Moniushko. Detskii teatr i ego zritel'. p. 91. E. Surkov. Ne po tomu puti. p. 103. V. IAkovlev. Kritika i samokritika v deistvii. p. 115. B. Dairedzhiev. Mimo glavnoi temy. p. 122. O. Stukalov. Master teatral'noi zhivopisi. p. 128. A. IAzykov. "Pogubitel" (fel'eton). p. 133. V stranakh narodnoi demokratii. p. 135. Nashi besedy. p. 137. Po gazetnym stranitsam. p. 139. V Soiuze sovetskikh pisatelei. p. 142. Khronika teatral'noi zhizni. p. 144.

Contents translated: V. Lavrenev. "Lermontov"; play in 4 acts, 13 scenes. p. 3. V. Prokof'ev. Against underevaluating a theory of acting. p. 55. N. Gorchakov. First lesson of E. B. Vakhtangov. p. 63. E. Gaigerova. Lack of system and Stanislavskii system. p. 75. V. Ognev. Human fate, the people's fate... p. 84. G. Gurko, A. Moniushko. Children's theater and its spectator. p. 91. E. Surkov. The wrong road. p. 103. V. IAkovlev. Criticism and self-criticism in action. p. 115. B. Dairedzhiev. Wide of the main theme. p. 122. O. Stukalov. Master of theatrical painting. p. 128. A. IAzykov. "Destroyer." p. 133. In the people's democracies. p. 135. Our talks. p. 137. Leafing through the newspapers. p. 139. In the Union of Soviet writers. p. 142. Brief news of theatrical life. p. 144.

Vol. 14, no. 6, June 1953.

Contents: Vs. Ivanov. "Lomonosov" - p'esa v 4 deistviiakh i 6 kartinakh. p. 3. A. Karaganov. O zaostrennosti polozhitel'nogo obraza. p. 61. N. Kalitin. Vozmozhnosti zhanra. p. 74. E. Poliakova. Istoriia, klassika, sovremennost'. p. 96. E. Ivanov. Na vernoi doroge. p. 108. TEATRAL'NYI DNEVNIK: L. Gardanova. Razmyshleniia u teatral'noi afishi. p. 120. V. Goldobin. Dela i dni Tomskogo teatra. p. 123. ZA RUBEZHOM: A. Chirkov. Teatral'naia zhizn' Norvegii. p. 127. V stranakh narodnoi demokratii. p. 135. PO GAZETNYM STRANITSAM: Akterskie udachi. p. 138. A. Batalov. Master stsenicheskikh shumov. p. 141. V Soiuze Sovetskikh pisatelei. p. 144. Khronika teatral'noi zhizni. p. 145. Teatral'nyi kalendar'. p. 158.

Contents translated: Vs. Ivanov. "Lomonosov," play in 4 acts, 6 scenes. p. 3. A. Karaganov. Sharpness of the positive character. p. 61. N. Kalitin. Possibilities of genre. p. 74. E. Poliakova. History, classicism, contemporaneity. p. 96. E. Ivanov. On the true path. p. 108. THEATER DIARY: L. Gardanova. Thoughts on reading a theater bill. p. 120. V. Goldobin. Affairs and days of the Tomsk theater. p. 123. ABROAD: A. Chirkov. Theatrical life of Norway. p. 127. In the People's democracies. p. 135. IN THE NEWSPAPERS: Successful roles. p. 138. A. Batalov. Master of sound effects. p. 141. In the Union of Soviet Writers. p. 144. Brief news of theater. life. p. 145. Theatrical calendar. p. 158.

13. PHILOSOPHY & RELIGION

EDINAIA TSERKOV'. ONE CHURCH. Organ of Ekzarkhat Russkoi Pravoslavnoi TSerkvi v Amerike [Exarchate of the Russian Orthodox Catholic Church in America]. New York, N.Y., vol. 7, no. 3, Mar. 1953.

Contents: Poslanie Patriarkha Ierusalimskogo. p. 2. Golos materi vsekh tserkvei. p. 3. Konchina Arkhiepiskopa Filippa. p. 4. K konchine Arkhiepiskopa Sergiia. p. 6. Aleksandr Putiatin. Amerikanskii palomnik v Sviatoi Zemle. p. 7. TSerkovnaia zhizn'. p. 10. S.Gusev-Orenburgskii. Zastupnik; rasskaz. p. 12.

Contents translated: Message of the Patriarch of Jerusalem. p. 2. The voice of the mother of all churches. p. 3. Death of Archbishop Filipp. p. 4. Death of Archbishop Sergii. p. 6. Aleksandr Putiatin. An American pilgrim in the Holy Land. p. 7. Church life. p. 10. S. Gussiev-Orenburgsky. The defender; story. p. 12.

Vol. 7, no. 4, Apr. 1953.

Contents: Mitropolit Makarii. Khristos Voskrese! p. 1. Patriarkh Aleksii. Khristos Voskrese! p. 2. [Paskhal'nye posdravleniia]. p. 3. Sviashchennik. O chudotvornykh ikonakh. p. 6. Aleksandr Putianin. Amerikanskii palomnik v Sviatoi Zemle. p. 8. Khronika tserkovnoi zhizni. p. 12. A.P. Sila very i radost' Paskhi. p. 13. S.Gusev-Orenburgskii. Zastupnik; rasskaz. p. 13.

Contents translated: Metropolitan Makarii. Christ has risen! p. 1. Patriarch Aleksii. Chirst has risen! p. 2. [Easter greetings.] p. 3. Miraculous icons. By a priest. p. 6. Aleksandr Putiatin. An American pilgrim in the Holy Land. p. 8. Brief church news. p. 12. A.P. The power of faith and the joy of Easter. p. 13. S.Gussiev-Orenburgsky. The defender. p. 13.

GOLOS PRAVOSLAVIIA [VOICE OF THE ORTHODOX]. Organ of Eparkhial'noe upravlenie Germanskoi eparkhii Moskovskoi Patriarkhii [Eparchial Adiministration of German Eparchy of the Moscow Patriarchate]. Berlin, no. 1, 1953.

Contents: Rech' Sviateishego Patriarkha Moskovskogo i vseia Rusi Aleksiia na IV Vsesoiuznoi Konferentsii storonnikov mira. p. 3. OFITSIAL'NAIA CHAST': Rozhdestvenskoe obrashchenie k kliru i pastve Zapadno-Evropeiskogo Ekzarkhata Moskovskoi Patriarkhii Vysokopreosviashchennogo Borisa Arkhiepiskopa Berlinskogo i Germanskogo, i.o. Ekzarkha Moskovskoi Patriarkhii v Zapadnoi Evrope. p. 6. Arkhipastyrskie sluzheniia Arkhiepiskopa Berlinskogo i Germanskogo Borisa v khramakh g. Berlina za vremia s 4 Dekabria po 21 Dekabria 1952 goda. p. 8. OTDEL PRAVOSLAVNOI TSERKOVNOI PROPOVEDI: Preslavnoe Tainstvo Khristova voploshcheniia (iz tvorenii Sv. Ioanna Zlatousta). p. 9. V.Kostin: Pouchenie v nedeliu "o Mytare i Farisee." p. 11. STAT'I: Nikolai (Eremin). Pricht i prikhozhane v ikh vzaimnykh otnosheniiakh (Prodolzhenie). p. 13. INOEPARKHIAL'NYI OTDEL: Reshenie Verkhovnogo suda S.Sh.A. o Nikolaevskom Sobore. p. 26. Pravoslavnyi mesiatseslov na IAnvar' i Fevral' 1953. p. 29.

Contents translated: Speech of His Holiness Aleksii, Patriarch of Moscow and All Russia at the 4th All-Union Conference for peace. p. 3. OFFICIAL SECTION: Christmas invocation of His Eminence Boris, Archbishop of Berlin and Germany, acting Exarch of the Moscow Patriarchy in Western Germany, to the clergy and the parishioners. p. 6. Prelatic services of Archbishop Boris of Berlin and Germany in the churches of Berlin during the period of December 4 to December 21, 1952. p. 8. SECTION ON ORTHODOX CHURCH SERMONS: The glorious sacrament of the Incarnation of Christ (from the works of Saint John Chrysostom). p. 9. V.Kostin. Instruction for the week on "the publican and the pharisee." p. 11. ARTICLES: Nikolai (Eremin). The clergy and parishioners in their mutual relations. p. 13. SECTION ON EPARCHIES ABROAD: Decision of the Supreme Court of the U.S.A. concerning the Saint Nicholas Cathedral. p. 26. Orthodox calendar for January and February, 1953. p. 29.

ORTHODOX EASTERN CHURCH, Russian. Patriarch. ZHURNAL MOSKOVSKOI PATRIARKHII [JOURNAL OF THE MOSCOW PATRIARCHATE]. Moscow, no. 4, Apr. 1953.

Contents: Patriarkh Aleksii. Rech' pered panikhidoi po I.V.Staline. p. 3. Telegrammy s vyrazheniem soboleznovaniia po sluchaiu konchiny I.V.Stalina. p. 5. OFITSIAL'NAIA CHAST': Patriarkh Aleksii. Paskhal'noe poslanie. p. 17. Patriarkh Aleksii. Paskhal'noe privetstvie Glavam avtokefal'nykh Pravoslavnykh TSerkvei. p. 19. Patriarkh Aleksii. Soboleznovanie po sluchaiu konchiny Prezidenta Chekhoslovakii Klementa Gotval'da. p. 20. TSERKOVNAIA ZHIZN': Sluzheniia sviateishego Patriarkha Aleksiia (fevral'). p. 21. Khronika. N.L. Nagrazhdenie Antiokhiiskim ordenom. p. 23. V ZASHCHITU MIRA: Mitropolit Nikolai. Privetstvennaia rech' pastoru Dzheimsu Endikottu. p. 25. Mitropolit Nikolai. Soboleznovanie po sluchaiu konchiny Iv Farzha. p. 27. V.Petrov. Blazhennyi Avgustin o voine i mire. p. 28. M.Rogozhin. Pravoslavnye dukhovnye kontserty v Shankhae. p. 31. IZ ZHIZNI AVTOKEFAL'NYKH PRAVOSLAVNYKH TSERKVEI: A.Buevskii. Patriarkh Konstantinopol'skii Grigorii VII i Russkaia Pravoslavnaia TSerkov'. p. 33. STAT'I: S.Savinskii. Radost' Voskreseniia Khristova. p. 39. V.Nikonov. "Voskreseniia den'". p. 44. A.IAstrebov. Khristos Spasitel' - Voplotivsheesia Slovo Bozhie. p. 50. A.Georgievskii. Paskhal'noe Bogosluzhenie. p. 54. IZ ZHIZNI EPARKHII: I.Dzichkovskii. Khramovoi prazdnik v istoricheskoi tserkvi. p. 60. I.Bakin. V chetyrekhsotletnem khrame. p. 63. I.Lebedev. Nagrazhdenie mitroi trekh protoiereev khrama. p. 63.

Contents translated: Patriarch Aleksii. Address before the mourning-meeting for I.V.Stalin. p. 3. Telegrams of condolence on the occasion of I.V. Stalin's death. p. 5. OFFICIAL SECTION: Patriarch Aleksii. Easter message. p. 17. Patriarch Aleksii. Easter greeting to the heads of the autocephalous Orthodox Churches. p. 19. Patriarch Aleksii. Condolences on the occasion of the death of President Klement Gottwald of Czechoslovakia. p. 20. CHURCH LIFE: Services of His Holiness Patriarch Aleksii (February). p. 21. Brief news: N.L. Award of the Antioch Order. p. 23. FOR PEACE: Metropolitan Nikolai. Congratulatory speech to pastor James Endicott. p. 25. Metropolitan Nikolai. Condolences on the death of Yves Farge. p. 27. V.Petrov. Saint Augus-

268716 O - 53 - 4

tine on war and peace. p. 28. M.Rogozhin. Concerts devoted to Orthodox church music in Shanghai. p. 31. FROM THE LIFE OF AUTOCEPHELOUS ORTHODOX CHURCHES: A.Buevskii. Patriarch Grigorii VII of Constantinople and the Russian Orthodox Church. p. 33. ARTICLES: S.Savinskii. Joy in the resurrection of Christ. p. 39. V.Nikonov. "Day of Resurrection." p. 44. A.IAstrebov. Christ the Savior, the Word incarnate of the Lord. p. 50. A.Georgievskii. Easter service. p. 54. FROM THE LIFE OF THE EPARCHIES: I.Dzichkovskii. Patron Saint's Day in a historical church. p. 60. I.Bakin. In a four hundred year old church. p. 63. I.Lebedev. Awarding the miter to three archpriests. p. 63.

PRAVOSLAVNAIA RUS'. THE ORTHODOX RUSSIA. Published by Holy Trinity Russian Orthodox Monastery. Jordanville, N.Y., vol. 24, no. 10, May 1953.

Contents: Zakalka tserkovnago samosoznaniia. p.1. Slovo Arkhimandrita Averkiia pri narechenii vo Episkopa Sirakuzsko-Troitskago. p.3. Troitskiia torzhestva v Dzhordanville. p.4. Arkhiepiskop Feofan. Slovo v den' Piatidesiatnitsy. p.5. Episkop Serafim. Palomnichestvo v Sviatuiu Zemliu. p.9. Igumen Filimon. Chto vspomnilos' o Valaame. p.9. M.Tolstaia. Dvoinoe torzhestvo. p.9. L.Stupenkova. Nabliudeniia i vpechatleniia prostoi palomnitsy v Sviatuiu Semliu na Paskhu v 1953 g. p.10. Simeon Starikov. Pis'mo iz IUzhnoi Afriki. p.13. Liubov' Tverdokhlebova (IAnkovskaia). Pis'mo iz Triesta. p.14. Den' Natsional'noi Rossii, Parizh 22 marta 1953 g.p.14. Khronika tserkovnoi zhizni. p.16.

Contents translated: Steeling church self-consciousness. p.1. Sermon of Archimandrite Averkii on his designation as bishop of the Trinity Church in Syracuse. p.3. Celebration at Trinity Monastery in Jordanville. p.4. Archbishop Feofan. Pentecostal sermon. p.5. Bishop Seraphim. Pilgrimage to the Holy Land. p.9. Superior Fillimon. Memories of the Valaam Monastery. p.9. M.Tolstaia. Double celebration. p.9. L.Stupenkova. Observations and impressions of a simple pilgrim to the Holy Land on Easter, 1953. p.10. Simeon Starikov. Letter from South Africa. p.13. Liubov Tverdokhlebova (IAnkovskaia). Letter from Trieste. p.14. National Russia Day, Paris, March 22, 1953. p.14. Brief news of church life. p.16.

RUSSKO-AMERIKANSKII PRAVOSLAVNYI VESTNIK. THE RUSSIAN-AMERICAN ORTHODOX MESSENGER. Organ of Metropolich'ii okrug Russkoi pravoslavnoi TSerkvi v Amerike [Metropolical Region of the Russian Orthodox Church in America]. New York, N.Y., vol. 49, no. 5, May 1953.

Contents: Arkhipastyrskoe poslanie Vysokopreosviashchenneishago Dimitriia, Arkhiepiskopa Bostonskago i N'iu-Ingliandskago. p.65. Iz dokladov Ego Preosviashchenstva, Episkopa Iony Vashingtonskago. p.68. Poseshchenie Mitropolitom Leontiem Sv. Tikhonovskoi Obiteli. p.69. Ot kantseliarii Mitropolich'iago Soveta. p.70. Pamiati Prepodobnago Serafima Sarovskago Chudotvortsa. p.70. Nagrazhdenie o.A.Shmemana. p.70. OTDEL NEOFITSIAL'NYI: Igumen Dimitrii. TSerkov'. p.70. Aleksandr Shmeman. Piatyi Vselenskii Sobor. p.72. A.A.Bogolepov. K trekhsotletiiu "Kormchei knigi." (Okonchanie) p.74.

TSERKOVNYI VESTNIK [CHURCH HERALD]. Organ of Zapadno-Evropeiskii pravoslavnyi russkii ekzarkhat [West-European Russian Orthodox Exarchate]. Paris, no. 2(41), Feb.-Mar. 1953.

Contents: Chast' ofitsial'naia. p. 2. CHAST' NEOFITSIAL'NAIA: A.B. Sniatie so Kresta Tela Gospoda Nashego Iisusa Khrista. p. 3. Feodor Bokach. Palomnichestvo vo Sviatuiu Zemliu. (Prodolzhenie.) p. 7. Missionerskii otdel. p. 12. Dlia chego nuzhna vera? p. 13. Khronika tserkovnoi zhizni. p. 15. BIBLIOGRAFIIA: Arkhimandrit Kiprian. Alexej A. Hackel. "Les icones dans l'Eglise d'Orient." p. 19. I. Meiendorf. N. Afanas'ev. Trapeza Gospodnia. p. 21. Episkop Kassian. L. A. Zander. "Vision and action; the problems of ecumenism." p. 23. K. Fotiev. Gustav A. Wetter. "Der dialektische Materialismus, seine Geschichte und sein System in der Sowjetunion." p. 27.

Contents translated: Official section. p. 2. UNOFFICIAL SECTION: A.B. Descent from the Cross of Our Lord Jesus Christ. p. 3. Feodor Bokach. Pilgrimage to the Holy Land (continuation). p. 7. Missionary section. p. 12. Why is faith necessary? p. 13. Brief church news. p. 15. BIBLIOGRAPHY: Archimandrite Kiprian. Alexej A. Hackel. "Icons of the Eastern Church." p. 19. I. Meiendorf. N. Afanas'ev. "The Lord's Supper." p. 21. Bishop Kassian. L. A. Zander. "Vision and action; the problems of ecumenism." Translated from the Russian by N. Duddington. p. 23. K. Fotiev. Gustav A. Wetter. "Dialectical materialism, its history, and its system in the Soviet Union." p. 27.

VOPROSY FILOSOFII [PROBLEMS OF PHILOSOPHY]. Organ of Institut filosofii Akademii nauk SSSR [Institute of Philosophy of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 2, 1953.

Contents: A.F.Okulov. Nauchnoe predvidenie - osnova partiinogo rukovodstva. p. 3. A.I.Sobolev. Osvoboditel'naia bor'ba rabochego klassa kapitalisticheskikh stran na sovremennom etape. p. 20. O.A. Arturov, M.A.Shafir. Gosudarstvennoe stroitel'stvo Kitaiskoi Narodnoi Respubliki. p. 39. S.P.Dudel'. O vnutrennikh antagonisticheskikh i neantagonisticheskikh protivorechiiakh. p. 57. D.P.Gorskii. O roli iazyka v poznanii. p. 75. IA.E.El'sberg. Za boevuiu sovetskuiu satiru. p. 93. IAn Khin-shun. O bor'be materializma s idealizmom v drevnem Kitae. p. 108. O.B.Lepeshinskaia. Tvorcheskoe znachenie trudov Marksa, Engel'sa, Lenina, Stalina dlia razvitiia estestvoznaniia. p. 120. A.P.Stukov, S.A.IAkushev. O belke kak nositele zhizni. p. 139. A.P.Skabichevskii. Problema vozniknoveniia zhizni na Zemle i teoriia akad. A.I.Oparina. p. 150. LEKTSII I KONSUL'TATSII: V.K.Kozlov. Razvitie natsional'nogo voprosa v trude I.V.Stalina "Marksizm i voprosy iazykoznaniia." p. 156. KRITIKA BURZHUAZNOI IDEOLOGII: E.Kol'man. Bertran Rassel - oruzhenosets imperializma. p. 168. P.S.Trofimov. Sovremennaia reaktsionnaia amerikano-angliiskaia burzhuaznaia estetika na sluzhbe monopolii SShA. p. 183. DISKUSSII I OBSUZHDENIIA: M.E.Omel'ianovskii. Protiv idealisticheskogo istolkovaniia statisticheskikh ansamblei v kvantovoi mekhanike. p. 201. A.V.Savich. O sushchestvovanii traektorii u mikrochastits. p. 209. B.N.Semevskii. Nekotorye voprosy ekonomicheskoi geografii. p. 213. IA.B.Lekhtman. Za perestroiku psikhologii na osnove ucheniia I.P.Pavlova. p. 219. KRITIKA I BIBLIOGRAFIIA: G.A.Kursanov, S.I.Mikhailov. G.F.Aleksandrov "Trudy I.V.Stalina o iazykoznanii i voprosy istoricheskogo materializma." p. 225. I.A.Poliakov, S.R.Mikulinskii. Razoblachat' vrazhdebnye marksizmu kontseptsii. p. 230. A.P. Belov. K 200-letiiu Moskovskogo gosudarstvennogo universiteta imeni M.V.Lomonosova. p. 235.

Contents translated: A.F.Okulov. Scientific foresight is the foundation of party leadership. p. 3. A.I.Sobolev. Liberation struggle of the working class in capitalist countries in the present-day stage. p. 20. O.A.Arturov, M.A.Shafir. Governmental construction of the Chinese People's Republic. p. 39. S.P.Dudel'. Internal antagonistic and non-antagonistic contradictions. p. 57. D.P.Gorskii. The role of language in cognition. p. 75. IA.E.El'sberg. For a militant Soviet satire. p. 93. Yang Chin-sheng. Struggle of materialism with idealism in ancient China. p. 108. O.B.Lepeshinskaia. Creative importance of the works of Marx, Engels, Lenin, and Stalin in the development of natural science. p. 120. A.P.Stukov, S.A.IAkushev. Protein as the bearer of life. p. 139. A.P.Skabichevskii. Problem of the origin of life on earth and the theories of Academician A.I. Oparin. p. 150. LECTURES AND CONSULTATION: V.K.Kozlov. Development of the nationalities question in I.V.Stalin's work "Marxism and problems in linguistics." p. 156. CRITICISM OF BOURGEOIS IDEOLOGY: E.Kol'man. Bertrand Russell, armorbearer of imperialism. p. 168. P.S.Trofimov. Present-day reactionary Anglo-American bourgeois aesthetics in the service of U.S. monopolies. p. 183. DISCUSSION AND EVALUATION: M.E.Omel'ianovskii. Against idealistic interpretation of statistical ensembles in quantum mechanics. p. 201. A.V.Savich. Concerning the existence of trajectories of microparticles. p. 209. B.N.Semevskii. Problems in economic geography. p. 213. IA.B.Lekhtman. Reorganization of psychology on the foundation of I.P. Pavlov's theories. p. 219. REVIEWS AND BIBLIOGRAPHY: G.A.Kursanov, S.I.Mikhailov. G.F.Aleksandrov. "I.V.Stalin's works on linguistics and problems in historical materialism." p. 225. I.A.Poliakov, S.R. Mikulinskii. Expose concepts hostile to Marxism. p. 230. A.P.Belov. 200th anniversary of the M.V. Lomonosov Moscow State University. p. 235.

14. POLITICAL SCIENCE

AZERBAYCAN [AZERBAIJAN]. Organ of Azerbaidzhanskoe natsional'noe ob"edinenie [Azerbaijan National Association]. Munich, vol. 3, no.10, Mar. 1953.

Contents: Slushaite, slushaite! p.1. Enver Sultan. Eshche odin udar po sovetskoi agressii. p.4. Beshir Alizade. Pomoshch' SShA Sovetskomu Soiuzu vo vtoroi Mirovoi voine. p.6. Kulam Azeri. Sovetskie piatye kolonny v tiskakh krizisa. p.9. Azeri. Stalinskoe nasledie. p.13. R.Arsenidze. To, chego net v biografii Stalina. p.19. I.Imeridze. Archil Dzhordzhadzhe. p.22. M.Musazade. Vysshaia stepen' sovetskogo podkhalimstva. p.25. Osman Dzhafar. Povyshenie Mir Dzhafara Bagirova. p.28. Pereimenovanie Amerikanskogo Komiteta. p.31. Shamil' Atabek. Otchego tak vnezapno umer Stalin. p.34. Kurbet. Osnovye kol'ia na mogilu Stalina. p.37.

Contents translated: Attention! Attention! p.1., Enver Sultan. One more blow against Soviet aggression. p.4. Beshir Alizade. United States aid to the Soviet Union in World War II. p.6. Kulam Azeri. Soviet fifth columns in the throes of a crisis. p.9. Azeri. Stalin's legacy. p.13. R.Arsenidze. What is omitted in Stalin's biography. p.19. I.Imeridze. Archil Dzhordzhadze. p.22. M.Musazade. Ultimate in Soviet toadyism. p.25. Osman Dzhafar. Promotion of Mir Dzhafar Bagirov. p.28. Re-naming of the American Committee. p.31. Shamil' Atabek. Why Stalin died so suddenly. p.34. Kurbet. Ash stakes on Stalin's grave. p.37.

Vol. 3, no.11, Apr. 1953.

Contents: Obrashchenie po radio byvshego ministra i sozdatelia Azerbaidzhanskoi partii sotsialistov, g-na Sheikh-Ul'-Islama k nashemu narodu. p.1. M.Musazade. Azerbaidzhan v traure. p.4. Kazum-Bek. Gandzhinskoe vosstanie protiv bol'shevikov. p.5. Enver Sultan. Ocherednoi triuk Kremlia. p.11. M.Rustam. Iranskaia neft' i Sovety. p.12. Uluktuk. Bol'shevistskii obman v Indokitae. p.14. Aidyn. Golos krymskikh tiurkov. p.16. A.F.Mezhdunarodnoe sootnoshenie sil pered 2-oi mirovoi voinoi i strategicheskie oshibki Gitlera. p.24. Galioglu. O poslednem svobodnom Muftii. p.28. Uluktuk. "Gramofonnaia plastinka bol'shevikov." p.30.

Contents translated: Radio address of a former minister and founder of the Azerbaijan Socialist Party, Sheikh-Ul-Islam, to our people. p.1. M.Musazade. Azerbaijan in mourning. p.4. Kazum-Bek. Gandzha insurrection against the Bolsheviks. p.5. Enver Sultan. Latest trick of the Kremlin. p.11. M.Rustam. Iranian oil and the Soviets. p.12. Uluktuk. Bolshevist deception in Indochina. p.14. Aidyn. Voice of Crimean Turks. p.16. A.F. International distribution of power before World War II, and strategic errors of Hitler. p.24. Galioglu. Last free Mufti. p.28. Uluktuk. "Gramophone record of the Bolsheviks." p.30.

Vol. 3, no. 12, May 1953.

Contents: 28 maia - den' nezavisimosti Azerbaidzhana. p. 1. Obrashchenie k narodam Kavkaza. p. 5. Uluktuk. Gotentotskaia logika bol'shevikov. p.8. Uluktuk. Sovetskii tigr v shkure indiiskoi ovtsy. p. 10. Kazum-Bek. Vospominaniia o Gandzhinskom vosstanii. p. 13. Pamiatniki azerbaidzhanskogo zodchestva. p. 26.

Contents translated: 28th of May, independence day of Azerbaijan. p. 1. Appeal to the peoples of the Caucasus. p. 5. Uluktuk. Hottentot logic of the Bolsheviks. p. 8. Uluktuk. Soviet tiger in Indian

sheep's clothing. p. 10. Kazum-Bek. Recollections on the Gandzha insurrection. p. 13. Monuments of Azerbaijanian architecture. p. 26.

BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK]. Organ of Otdely propagandy i agitatsii Moskovskogo komiteta i Moskovskogo gorodskogo komiteta Kommunisticheskoi partii Sovetskogo Soiuza [Propaganda and Dissemination Sections of the Moscow Committee and the Moscow City Committee of the Communist Party of the Soviet Union]. Moscow, no. 13, May 1953.

Contents: MATERIALY DLIA BESED: M. Kim. Bratskaia druzhba narodov - istochnik sily i mogushchestva nashei Rodiny. p. 1. PO STALINSKOMU PLANU REKONSTRUKTSII MOSKVY: S. Balashov. Dvorets nauki na Leninskikh gorakh. p. 14. IZ OPYTA AGITATSIONNOI RABOTY: M. Kogtenkov. Shire sorevnovanie za vysokie urozhai vsekh kul'tur. p. 23. OPYT PEREDOVIKOV: TSennye nachinaniia v promyshlennosti i stroitel'stve. p. 31. OTVETY NA VOPROSY AGITATOROV: P. Mikhailov. Gomindanovskaia agressiia protiv Birmy. p. 34. NA MEZHDUNARODNYE TEMY: G. Kulikova. Agenty kapitalisticheskikh monopolii v amerikanskikh profsoiuzakh. p. 39. Spravochnyi otdel. p. 49.

Contents translated: MATERIAL FOR TALKS: M. Kim. Close friendship of peoples is the source of strength and power of our country. p. 1. RECONSTRUCTION OF MOSCOW ACCORDING TO THE STALIN PLAN: S. Balashov. Palace of Science atop the Lenin Hills. p. 14. PROPAGANDA WORK EXPERIENCE: M. Kogtenkov. Wider competition for a high yield of all crops. p. 23. EXPERIENCE OF OUTSTANDING WORKERS: Valuable innovations in industry and construction. p. 31. ANSWERS TO QUESTIONS OF AGITATORS: P. Mikhailov. Kuomintang aggression in Burma. p. 34. INTERNATIONAL THEMES: G. Kulikova. Agents of capitalistic monopolies in American trade-unions. p. 39. Reference section. p. 49.

No. 17, June 1953.

Contents: MATERIALY DLIA BESED: S. Maiorov. Dob'emsia vysokogo kachestva stroitel'nykh rabot. p. 1. V. Krasnov. Za otlichnuiu rabotu mashin na ukhode za posevami i posadkami. p. 9. N. Filatov. Primeniaite povtornye posevy i posadki ovoshchei. p. 16. K. Plotnikov. Sovetskie zaimy pomogaiut kommunisticheskomu stroitel'stvu. p. 22. OPYT PEREDOVIKOV: S. Lavrinov. Cho nam dal grafik tsiklichnosti. p. 32. ISPOL'ZUI V BESEDE: Rastet torgovaia set' stolitsy. TSifry i fakty. p. 37. OTVETY NA VOPROSY AGITATOROV: N. Galov. Narody Afriki v bor'be za svobodu i mir. p. 41. Spravochnyi otdel. p. 49.

Contents translated: MATERIAL FOR TALKS: S. Maiorov. We shall achieve high quality construction work. p. 1. V. Krasnov. For excellent performance of the machines during cultivation of crops. p. 9. N. Filatov. Use repeated sowings and plantings of vegetables. p. 16. K. Plotnikov. Soviet bonds aid communist construction. p. 22. EXPERIENCES OF OUTSTANDING WORKERS: S. Lavrinov. What the schedule of continuous operations has contributed to us. p. 32. UTILIZE IN TALKS: Trade is growing in the capital. Facts and Figures. p. 37. ANSWERS TO AGITATORS' QUESTIONS: N. Galov. The people of Africa in the fight for liberty and peace. p. 41. Reference section. p. 49.

No. 18, June 1953.

Contents: MATERIALY DLIA BESED: M. Mikhailov. Sila i nepobedimost' nashei partii - v nerazryvnoi sviazi s narodom. p. 1. IA. Gushchin. Bor'ba narodov za mir, protiv voiny. p. 8. P. Drozdov. Vsemerno uluchshat' rabotu sovetskogo gosudarstvennogo apparata. p. 15. V. Gavrilov. Vsesoiuznyi den' fizkul'turnika. p. 22. OTVETY NA VOPROSY AGITATORA: V. Ermakov. Parlamentskie vybory v Italii. p. 29. STRANY NARODNOI DEMOKRATII: A. IAkimov. Mongol'skaia Narodnaia Respublika. p. 35. V POMOSHCH' AGITATORU: M. Kuznetsov. Kak ia gotovlius' k besedam na proizvodstvennye temy. p. 42. Temy i literatura dlia besed na iiul' 1953 goda. p. 47.

Contents translated: MATERIALS FOR TALKS: M. Mikhailov. The strength and invincibility of our party lies in its indissoluble ties with the people. p. 1. IA. Gushchin. The fight of peoples for peace and against war. p. 8. P. Drozdov. In every way possible improve the work of the Soviet state administration. p. 15. V. Gavrilov. All-Union Athlete's Day, p. 22. ANSWERS TO QUESTIONS OF AGITATORS: V. Ermakov. Parliamentary elections in Italy. p. 29. PEOPLE'S DEMOCRACIES: A. IAkimov. Mongolian People's Republic. p. 35. AIDS FOR THE AGITATOR: M. Kuznetsov. How I prepare myself for talks on industrial subjects. p. 42. Subjects and literature for talks during July, 1953. p. 47.

KAVKAZ [THE CAUCASUS]. Organ of Nezavisimaia natsional'naia mysl' [Independent National Thought]. Munich vol. 2, no. 11, Nov. 1952.

Contents: D. Aizenkhauer - prezident SShA. p. 1. M. E. Resulzade. Kavkazskaia problema. p. 4. Gr. Tokaev. Germanskie reparatsii i SSSR. p. 7. Sh. Turgan. 35-ia godovshchina oktiabr'skoi revoliutsii. p. 11. M. Davletbei. Kak sozdaetsia sovetskii "rai." p. 14. IU. Sobolevskii. Posobniki imperializma. p. 18. Sh. T. Obo vsem ponemnogu. p. 22. Obzor pechati. p. 28. Raznye izvestiia. p. 31.

Contents translated: Dwight Eisenhower, President of the United States. p. 1. M. E. Resulzade. Caucasian problem. p. 4. Gr. Tokaev. German reparations and the U. S. S. R. p. 7. Sh. Turgan. Thirty-fifth anniversary of the October Revolution. p. 11. M. Davletbei. How the Soviet "paradise" is fashioned. p. 14. IU. Sobolevskii. Accomplices of imperialism. p. 18. Sh. T. A little about everything. p. 22. Press review. p. 28. Miscellaneous news. p. 31.

KOMMUNIST [COMMUNIST]. Organ of TSentral'nyi komitet Kommunisticheskoi partii Sovetskogo Soiuza [Central Committee of the Communist Party of the Soviet Union]. Moscow, vol. 30, no. 8, May 1953.

Contents: Peredovaia: Povyshenie urozhainosti - put' k izobiliiu produktov v strane. p. 3. Kommunisticheskaia partiia Sovetskogo Soiuza - napravliaiushchaia i rukovodiashchaia sila sovetskogo obshchestva. p. 12. A. Niiazov. V bratskoi sem'e narodov Sovetskogo Soiuza. p. 25. V. Lopatkin. Vsemernoe razvitie sovetskoi torgovli - vazhnoe uslovie pod"ema blagosostoianiia naroda. p. 40. IA. Storozhev. O partiinykh sobraniiakh. p. 53. B. Pokrovskii, S. Brykin. Nekotorye voprosy propagandistskoi raboty. p. 68. V. Nikolaev. Rost progressivnoi literatury vo Frantsii. p. 82. MEZHDUNARODNYI OBZOR: N. Inozemtsev. Vozrozhdenie ekonomicheskoi ekspansii germanskikh monopolii. p. 92. KRITIKA I BIBLIOGRAFIIA: V. Mikheev. Vtoroi tom Izbrannykh proizvedenii Mao TSze-duna. p. 107. S. Mezentsev. Protiv nachetnichestva. p. 116. M. TSebenko. Zhiul' Mok "pereosmyslivaet" marksizm. p. 122.

Contents translated: Editorial: Increased harvest is the way to abundance of products in the country. p. 3. The Communist Party of the Soviet Union is the leading and directing force of Soviet society. p. 12. A. Niiazov. In the brotherly family of peoples of the Soviet Union. p. 25. V. Lopatkin. Development of Soviet trade in every way possible is an important condition for improving the welfare of the people. p. 40. IA. Storozhev. Concerning party meetings. p. 53. B. Pokrovskii, S. Brykin. Some problems of the propagandist's work. p. 68. V. Nikolaev. Development of progressive literature in France. p. 82. INTERNATIONAL SURVEY: N. Inozemtsev. Revival of economic expansion of German monopolies. p. 92. REVIEWS AND BIBLIOGRAPHY: V. Mikheev. "Selected works" vol. 2. Mao TSe-tung. p. 107. S. Mezentsev. Against bookishness. p. 116. M. TSebenko. Jules Moch "reinterprets" marxism. p. 122.

MOLODEZH' MIRA [WORLD YOUTH]. Published by Vsemirnaia federatsiia demokraticheskoi molodezhi [World Federation of Democratic Youth]. Moscow, no. 4, Apr. 1953.

Contents: Navstrechu tret'emu Vsemirnomu kongressu molodezhi. p. 1. Za mir i druzhbu. p. 3. V. Vlchek. Zavtra budut tantsevat' vsiudu. p. 5. Mezhdunarodnaia molodezhnaia estafeta prineset v Bukharest poslanie molodezhi vsego mira. p. 7. Pedro Mir. Mesiats v strane Festivalia. p. 8. Im ne slomit' voliu naroda. p. 9. E. Reti. Tragediia iugoslavskoi rabochei molodezhi. p. 11. Munir Abdul Gani. Iz glubiny serdtsa. p. 13. Zhizn' molodezhi. p. 15. V zashchitu prav molodezhi. p. 18. Desiatye zimnie Vsemirnye studencheskie igry. p. 19. F. Mel'kior. Vo glave molodogo pokoleniia. p. 20. Svobodu Lopesu Raimundo, Khoze Mariia Sendros i ikh tovarishcham. p. 23. Pis'mo iz Turtsii. p. 25. Frankistskaia Ispaniia. p. 26. G. Khadasik. Mezhdunarodnyi Veloprobeg Mira Praga - Berlin - Varshava. p. 29. Chitateli o zhurnale. p. 33.

Contents translated: Toward the Third World Youth Congress. p. 1. For peace and friendship. p. 3. V. Vlchek. Tomorrow they will be dancing everywhere. p. 5. International youth relay will carry to Bucharest the greetings of youth of the whole world. p. 7. Pedro Mir. A month in the country of the Festival. p. 8. They cannot break the will of the people. p. 9. E. Reti. Tragedy of working youth in Yugoslavia. p. 11. Munir Abdul Gani. From the bottom of the heart. p. 13. Life of youth. p. 15. In defense of the p. 26. G. Khadasik. International Bicycle Peace Race, Prague - Berlin - Warsaw. p. 29. Readers comment on the magazine. p. 33.

rights of youth. p. 18. Tenth World Students' Winter Games. p. 19. F. Melchior. At the head of the younger generation. Free Lopez Raimundo, Jose Maria Sendros and their comrades. p. 23. Letter from Turkey. p. 25. Franco Spain; according to facts.

No. 5, May 1953.

Contents: Vazhnye resheniia. p. 1. Na Mezhdunarodnoi konferentsii v zashchitu prav molodezhi. p. 3. Rezoliutsiia Mezhdunarodnoi konferentsii v zashchitu prav molodezhi. p. 9. Obrashchenie Mezhdunarodnoi konferentsii v zashchitu prav molodezhi. p. 12. Vpechatleniia delegatov o konferentsii. p. 14. Navstrechu tret'emu Vsemirnomu kongressu molodezhi. p. 16. Obrashchenie Mezhdunarodnogo podgotovitel'nogo komiteta chetvertogo Vsemirnogo festivalia molodezhi i studentov za mir i druzhbu. p. 17. Podgotovka k Festivaliu idet polnym khodom. p. 19. Khudozhestvennaia programma Festivalia. p. 23. Zaiavlenie Laslo Pappa o tovarishcheskikh sportivnykh vstrechakh v Bukhareste. p. 27. Konkurs v chest' Festivalia. p. 27. V Bukharest. p. 28. Zhan P'er Vodi. Kliatva na Festivale molodezhi v Berline. p. 29. Nikolai Tik. Rumyniia - strana Festivalia. p. 31. Kante Tidiani. Kak frantsuzskie kolonizatory "vospityvaiut" naselenie Frantsuzskogo Sudana. p. 36. Ervin Reti. Tragediia iugoslavskoi rabochei molodezhi. p. 39. Fakty govoriat. p. 41. Otvety na voprosy chitatelei. p. 43. Sem' let ne proidut darom! p. 44. Chitateli o zhurnale. p. 45. Znamenatel'nye kul'turnye godovshchiny, otmechaemye v 1953 godu. p. 46.

Contents translated: Important decisions. p. 1. At the International Conference for the Defense of the Rights of Youth. p. 3. Resolution of the International Conference for the Defense of the Rights of Youth. p. 9. Appeal of the International Conference for the Defense of the Rights of Youth. p. 12. Delegates' impressions of the Conference. p. 14. Toward the 3rd World Youth Congress. p. 16. Appeal of the International Preparatory Committee of the 4th Youth and Students World Festival for peace and friendship. p. 17. Festival preparations in full swing. p. 19. Artistic program of the Festival. p. 23. Declaration of Laszlo Papp about the friendly athletic games in Bucharest. p. 27. Contest in honor of the Festival. p. 27. To Bucharest. p. 28. Jean Pierre Vodi. Oath on the festival of youth in Berlin. p. 29. Nikolai Tik. Rumania, country of the festival. p. 31. Kante Tidiani. How French colonizers "educate" the population of French Sudan. p. 36. Ervin Reti. Tragedy of working youth in Yugoslavia. p. 39. Facts speak. p. 41. Answers to readers' questions. p. 43. Seven years are not going to be lost. p. 44. Readers comment on the magazine. p. 45. Significant cultural anniversaries in 1953. p. 46.

MOLODOI KOMMUNIST [YOUNG COMMUNIST]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 11, no. 6, June 1953.

Contents: Peredovaia. Komsomolets - aktivnyi borets za pretvorenie v zhizn' reshenii partii. p. 3. Kommunisticheskaia partiia Sovetskogo Soiuza - napravliaiushchaia i rukovodiashchaia sila sovetskogo obshchestva. p. 10. L. Kutakov. Za mir i mezhdunarodnoe sotrudnichestvo. p. 24. LEKTSII, KONSUL'TATSII: A. Demidenko. Rasizm - reaktsionnaia ideologiia. p. 36. KOMSOMOL'SKAIA ZHIZN': V. Russkikh. Komsomol'skie organizatsii i mekhanizatsiia sel'skokhoziaistvennogo proizvodstva. p. 44. V. Sokol. Ideologicheskaia rabota sredi molodoi intelligentsii. p. 52. G. Mikhailov. O rukovodstve komsomol'skimi sobraniiami. p. 61. Iz pisem nashikh chitatelei. p. 69. OBZORY GAZET I ZHURNALOV: A. Akasheva. Vospityvat' molodezh' v dukhe druzhby narodov. p. 73. G. Aristov. Astronomicheskaia nauka v bor'be za materializm (Besedy na estestvennonauchnye temy). p. 79. NA MEZHDUNARODNYE TEMY: M. IAkesh. Chekhoslovatskii soiuz molodezhi - vernyi pomoshchnik kommunisticheskoi partii. p. 89. A. Reznikov, G. Novitskii. Skandinavskaia molodezh' v bor'be za mir. p. 99. B. Krotkov. Birma (Iz serii "U karty mira"). p. 103. LITERATURA I ISKUSSTVO: N. Osmakov. Sila pravdy. p. 109. KRITIKA I BIBLIOGRAFIIA: M. Ermakova. Novye temy (O novykh proizvedeniiakh pisatelei stran narodnoi demokratii). p. 118. Knizhnoe obozrenie: Al. Dymov. Takie liudi ne umiraiut (O knige I. Shkadarevicha "Vo imia pobedy"). L. Malakhova. Kniga o komsomol'skoi druzhbe (O romane M. Prilezhaevoi "Nad Volgoi"). p. 125.

Contents translated: Editorial. The Communist Youth League member is an active fighter for the realization of the party's decisions. p. 3. The Communist Party of the Soviet Union is the leading

and directing force of Soviet society. p. 10. L. Kutakov. For peace and international collaboration. p. 24. LECTURES, CONSULTATION: A. Demidenko. Racism is a reactionary ideology. p. 36. COMMUNIST YOUTH LEAGUE ACTIVITY: V. Russkikh. Communist Youth League organizations and the mechanization of agricultural production. p. 44. V. Sokol. Ideological work among the young intelligentsia. p. 52. G. Mikhailov. Direction of Communist Youth League meetings. p. 61. Letters from our readers. p. 69. SURVEY OF NEWSPAPERS AND JOURNALS: A. Akasheva. Educate youth in the spirit of friendship of peoples. p. 73. G. Aristov. Astronomy in the fight for materialism (talks for natural science courses). p. 79. INTERNATIONAL THEMES: M. Jakes. Czechoslovakian Youth Union is a true helper of the communist party. p. 89. A. Reznikov, G. Novitskii. Scandinavian youth in the fight for peace. p. 99. B. Krotkov. Burma (from the series "The map of the world"). p. 103. LITERATURE AND ART: N. Os'makov. The power of truth. p. 109. REVIEWS AND BIBLIOGRAPHY: M. Ermakova. New themes (concerning new works by writers of peoples's democracies). p. 118. Book review: Al. Dymov. Such people do not die ("For the sake of victory." I. Shkadarevich). L. Malakhova. Book about a Communist Youth League friendship ("On the Volga." M. Prilezhaeva). p. 125.

MOSKOVSKII PROPAGANDIST [MOSCOW PROPAGANDIST]. Organ of Moskovskii komitet i Moskovskii gorodskoi komitet kommunisticheskoi partii Sovetskogo Soiuza [Moscow Committee and Moscow City Committee of the Communist Party of the Soviet Union]. Moscow, vol. 9, no. 4, Apr. 1953.

Contents: Pervoe Maia - mezhdunarodnyi prazdnik trudiashchikhsia. p. 1. Vazhneishaia zadacha partiinoi propagandy. p. 10. KONSUL'TASTII I LEKTSII: Z. Osipov. Vsemerno ukrepliat' aktivnuiu oboronu SSSR. p. 20. V POMOSHCH' POLITICHESKOMU SAMOOBRAZOVANIIU: I. Changli. I. V. Stalin ob unichtozhenii protivopolozhnosti mezhdu umstvennym i fizicheskim trudom i putiakh likvidatsii sushchestvennogo razlichiia mezhdu nimi. p. 31. A. Alekseev. Osnovnoi ekonomicheskii zakon sovremennogo kapitalizma. p. 43. OPYT PROPAGANDY I AGITATSII: A. Razuvaev. Massovo-politicheskaia rabota na seve. p. 57. A. Nikitin. Zhivaia beseda v kruzhke. p. 61. OTVETY NA VOPROSY: M. Skatkin. O politekhnicheskom obuchenii. p. 65. KRITIKA I BIBLIOGRAFIIA: IA. Kronrod. Broshiura o tovarnom proizvodstve i zakone stoimosti pri sotsializme. p. 73. KOROTKO O NOVYKH KNIGAKH.

Contents translated: May first is an international labor holiday. p. 1. The most important task of party propaganda. p. 10. CONSULTATIONS AND REPORTS: Z. Osipov. In every way possible strengthen the active defense of the U. S. S. R. p. 20. AIDS FOR POLITICAL SELF-EDUCATION: I. Changli. Stalin on the eradication of the contrasts between mental and physical labor and ways of eliminating the basic differences between them. p. 31. A. Alekseev. The principal economic law of contemporary capitalism. p. 43. PROPAGANDA AND AGITATION ACTIVITY: A. Razuvaev. Mass political activity during sowing. p. 57. A. Nikitin. Animated talk in the group. p. 61. ANSWERS TO QUESTIONS: M. Skatkin. Polytechnical training. p. 65. REVIEWS AND BIBLIOGRAPHY: IA. Kronrod. Pamphlet on the production of consumers goods and the law of prices in socialism. p. 73. BRIEF NEWS ON NEW BOOKS.

rshit'

V. Nikolaev. The Communist Party is the directing and leading force of the Soviet people. p. 15. I. Chashnikov. Collapse of a single world market and the extension of the general crisis of world capitalism. p. 33. INTERNATIONAL THEMES: V. Maslennikov. Achievements in peaceful construction projects of the Chinese People's Republic. p. 45. MANUAL OF THE PROPAGANDIST AND THE AGITATOR: Innovators disclose the reserves of industry. p. 57. PARTY ORGANIZATIONAL WORK: G. Sotnikov. Increase the activity and initiative of the primary party organizations. p. 61. PROPAGANDA AND AGITATION ACTIVITY: I. Aref'eva. Party direction of the political training of communist. p. 68. REVIEWS AND BIBLIOGRAPHY: N. Prusakov. Experience of mass political activity on the collective farm. p. 73. BRIEF NOTES ON NEW BOOKS.

Vol. 9, no. 6, June 1953.

Contents: Peredovaia. Partiia i narod. p. 1. KONSUL'TATSII I LEKTSII: G. Glezerman. Sovetskoe sotsialisticheskoe gosudarstvo - glavnoe orudie postroeniia kommunizma. p. 11. I. Malyshev. Velikaia sila edinstva i druzhby narodov SSSR. p. 28. M. Marakhanov. Ispol'zovanie rezervov proizvodstva - vazhneishii rychag pod"ema narodnogo khoziaistva. p. 39. SPRAVOCHNIK PROPAGANDISTA I AGITATORA: Snizhenie tsen i rost narodnogo potrebleniia v SSSR. p. 49. OPYT PROPAGANDY I AGITATSII: A. Belkina. Pokazyvat' idei marksizma-leninizma v deistvii; zametki propagandista). p. 53. E. Nefedova. Seminar propagandistov - tvorcheskii kollektiv. p. 60. OBZOR PECHATI: Glubzhe osveshchat' voprosy ideologicheskoi raboty. p. 65. KRITIKA I BIBLIOGRAFIIA: N. Belova. O nedostatkakh odnoi filosofskoi broshiury. p. 71. P. Vinokurov. Dokument bol'shoi oblichitel'noi sily. p. 75. KOROTKO O NOVYKH KNIGAKH.

Contents translated: Editorial. The party and the people. p. 1. CONSULTATION AND LECTURES: G. Glezerman. The Soviet socialist state is the main tool in the construction of communism. p. 11. I. Malyshev. The great force of the unity and friendship of the peoples of the U. S. S. R. p. 28. M. Marakhanov. Using reserves in production is the most important lever in the rise of the national economy. p. 39. MANUAL OF THE PROPAGANDIST AND AGITATOR: Lowering of prices and growth of public consumption in the U. S. S. R. p. 49. PROPAGANDA AND AGITATION ACTIVITY: A. Belkina. To show the ideas of Marx-Leninism in practice; a propagandist's notes. p. 53. E. Nefedova. Seminar of propagandists is a creative group. p. 60. PRESS REVIEW: More profoundly elucidate problems of ideological work. p. 65. REVIEWS AND BIBLIOGRAPHY: N. Belova. Shortcomings of a philosophy pamphlet. p. 71. P. Vinokurov. A document of great accusatory force. p. 75. BRIEF NOTES ABOUT NEW BOOKS.

NARODNYI KITAI [PEOPLE'S CHINA]. Published by Izdatel'stvo literatury na inostrannykh iazykakh [Foreign Languages Press]. Peking, no. 22, 1952.

Contents: Druzhba vo imia mira i sozidaniia. p. 3. Go Mo-zho. Velikie uspekhi Konferentsii storonnikov mira stran Azii i Tikhogo okeana. p. 4. Ai Sy-tsi. Oktiabr'skaia revoliutsiia i Kitai. p. 9. Chzhou Li-bo. Golos iz Kitaia. p. 14. Khao TSzian'-siu. Dorogim gruz'iam - sovetskim rabochim. p. 15. Li Shun'-da. Krest'ianam Ukrainskoi SSR. p. 16. Chzhan Si-chou. Izuchenie russkogo iazyka v Kitae. p. 17. Bol'shoi uspekh mesiachnika kitaisko-sovetskoi druzhby. p. 18. Khu IUi-chzhi. Izdatel'skoe delo v narodnom Kitae. p. 25. Van Lan'-si. Sovetskie kinofil'my - orudie vospitaniia mass. p. 28. Siao Fyn. Zheleznaia doroga Tian'-shui - Lan'chzhou. p. 30. Zhen' Fyn. Tekstil'naia fabrika, postroennaia po poslednemu slovu tekhniki. p. 32. Khen Shen. Uspekhi tkanevoi terapii. p. 33. Dai IAn'-nian'. Pervaia detskaia zheleznaia doroga. p. 35. Din TSzy. Biudzhet odnoi krest'ianskoi sem'i. p. 36. Kitai segodnia i khronika. p. 38.

Contents translated: Friendship for the sake of peace and creation. p. 3. Kuo Mo-jo. Great achievements of the Congress of Peace Partisans from the Countries of Asia and the Pacific Ocean. p. 4. Ai Ssu-chi. The October Revolution and China. p. 9. Chou Li-po. A voice from China. p. 14. Hao Chiang-hsu. To dear friends, the Soviet workers. p. 15. Li Hsun-ta. To the peasants of the Ukrainian S. S. R. p. 16. Chang Hsi-chou. Studying the Russian language in China. p. 17. The great success of the Month of Chinese-Soviet Friendship. p. 18. Hu Yu-chih. Publishing business in People's China. p. 25. Wan Lang-hsi. Soviet moving pictures are a means of educating the masses. p. 28. Hsiao Feng. Tienshui-Lanchow Railroad. p. 30. Jen Feng. A textile factory built according to the most advanced technology. p. 32. Hen Shen. Achievements of tissue therapy. p. 33. Tai Yen-nien. The first children's railroad. p. 35. Ting Tse. The budget of one peasant family. p. 36. China today and brief news. p. 38.

No. 5, Mar. 1953.

Contents: Predsedateliu Prezidiuma Verkhovnogo Soveta SSSR tovarishchu N.M. Shverniku. p. 3. TSentral'nomu Komitetu Kommunisticheskoi partii Sovetskogo Soiuza. p. 4. TSentral'nomu Komitetu Kommunisticheskoi partii Sovetskogo Soiuza. p. 5. Ministru inostrannykh del Soiuza SSR tovarishchu A. IA. Vyshinskomu. p. 5. Voennomu ministru Soiuza SSR Marshalu Sovetskogo Soiuza A. M. Vasilevskomu. p. 6. Predsedateliu Vsesoiuznogo obshchestva kul'turnoi sviazi s zagranitsei tovarishchu A. I. Denisovu. p. 6. Mao TSze-dun. Velichaishaia druzhba. p. 7. Velikaia skorb' o nashem uchitele - velikom Staline. p. 9. Proshchanie s velikim Stalinym. p. 11. Traurnyi miting, posviashchennyi pamiati tovarishcha Stalina. Rech' Chzhu De, rech' Li TSzi-shenia, rech' U IUi-chzhana, rech' Lai Zho-iuia, rech' A. S. Paniushkina. p. 13. Kitaiskii narod nepokolebimo predan delu Stalina. p. 17. Sun TSin-lin. Za delo Stalina. p. 24. Go-Mo-zho. Vsegda uchit'sia u tovarishcha Stalina. p. 25. Chen' Bo-da. Nasha zadacha - nastoichivo ovladevat' ucheniem Stalina. p. 26. Din Lin. IA skorbliu, ia klianus'. p. 27. Vei Siao-tian'. Nasha kliatva velikomu Stalinu. p. 29. IAn Kui. Otlichnoi rabotoi i ucheboi budem chtit' pamiat' Stalina. p. 29. Chzhan Min. Poidem po puti, ukazannomu tovarishchem Stalinym. Pravitel'stvennaia delegatsiia KNR posetila sovetskie voinskie chasti v Port-Arture - Dal'nem. p. 31. Den In-chao. Zakon o brake osvobozhdaet zhenshchin Kitaia ot feodal'nykh put. p. 32. Bo I-bo. Pomoshch' sovetskikh spetsialistov v ekonomicheskom stroitel'stve novogo Kitaia. p. 35. Khronika. p. 39. ILLIUSTRATSII: Na pervoi stranitse oblozhki : traurnyi miting na ploshchadi Tian'an'myn' v Pekine 9 marta, 1953 goda, posviashchennyi pamiati tovarishcha Stalina. Velikaia skorb' kitaiskogo naroda. p. 19.

Contents translated: To comrade Shvernik, chairman of the Presidium of the Supreme Council of the U.S.S.R. p. 3. To the Central Committee of the Communist Party of the Soviet Union. p. 4. To the Central Committee of the Communist Party of the Soviet Union. p. 5. To comrade A.IA. Vyshinskii, minister of foreign affairs of the U.S.S.R. p. 6. To Marshal of the Soviet Union A.M. Vasilevskii, the minister of the Armed Forces of the U.S.S.R. p.6. To comrade A.I. Denisov, chairman of the All-Union Society for Cultural Relations with Foreign Countries. p. 6. Mao Tse-tung. The greatest friendship. p. 7. Great sorrow for our teacher, the great Stalin. p. 9. Farewell to the great Stalin. p. 11. Funeral service devoted to the memory of comrade Stalin. Speech of Chu Teh, speech of Li Chi-shen, speech of Wu Yu-chang, speech of Lai Jo-yu, speech of A.S. Paniushkin. p. 13. The Chinese people are firmly devoted to Stalin's cause. p. 17. Soong Ching-ling. For Stalin's cause. p. 24. Kuo Mo-jo. Always learn from comrade Stalin. p. 24. Chien Po-ta. Our task is to persistently master the study of Stalin. p. 26. Ting Ling. I grieve and I swear. p. 27. Wei Hsiao-chiang. Our oath to the great Stalin. p. 29. Yang Kuei. We shall honor the memory of comrade Stalin by excellent work and studies. p. 29. Chung Ming. We shall go on the road indicated by comrade Stalin. p. 30. The visit of an official delegation of the Chinese People's Republic to the Soviet military installations in Port Arthur and Dal'ny. p. 31 Teng Ying-chao. The marriage law liberates the women of China from feudal customs. p. 32. Po Yi-po. Assistance of Soviet specialists in the economic construction of new China. p. 35. Brief news. p. 39. ILLUSTRATIONS: On the first page of the cover: funeral service in Peiping's Tien An Men Square, March 9, 1953, dedicated to the memory of comrade Stalin. Great sorrow of the Chinese people. p. 19.

No. 7, Apr. 1953.

Contents: Novyi etap v razvitii ekonomicheskogo sotrudnichestva mezhdu Kitaem i SSSR. p. 3. Zaiavlenie ministra inostrannykh del TSentral'nogo Narodnogo Pravitel'stva KNR Chzhou En'-laia po voprosu o peregovorakh o peremirii v Koree. p. 4. Polozhenie o vyborakh vo Vsekitaiskoe sobranie narodnykh predstavitelei i mestnye sobraniia narodnykh predstavitelei Kitaiskoi Narodnoi Respubliki. p. 7. Den Siao-pin. O proekte "Polozheniia o vyborakh vo Vsekitaiskoe sobranie narodnykh predstavitelei i mestnye sobraniia narodnykh predstavitelei KNR." p. 14. An'TSzy-ven'. Reshitel'no borot'sia protiv biurokratizma, administrirovaniia, narusheniia gosudarstvennykh zakonov i distsipliny. p. 28. TSzen Chzhao-lun'. Vysshee obrazovanie v novom Kitae. p. 32. Dai IAn'-nian'. Fusin'skaia elektrostantsiia. p. 36. Kitai segodnia i khronika. p. 38.

Contents translated: New stage in the development of economic collaboration between China and the U.S.S.R. p. 3. Statement of Chou En-lai, Minister of Foreign Affairs of the Central People's Government of the Chinese People's Republic, on the problem of the truce discussions in Korea. p. 4. Statute of elections of people's representatives to the all-Chinese assembly and to the local assemblies of the Chinese people's Republic. p. 7. Teng Hsiao-ping. Plan of "The statute of elections of people's representatives to the all-Chinese assembly and to the local assemblies of the Chinese People's Republic." p. 14. An Tse-wan. Resolutely combat bureaucratism, over-zealous administration, infraction of state laws and discipline. p. 28. Tseng Chiao-lun. Higher education in new China. p. 32. Tai Yen-nien. Fusin Electric Power Station. p. 36. China today and brief news. p. 38.

NOVOE VREMIA. [NEW TIMES]. Moscow, vol. 10, no. 22, May 1953.

Contents: Mezhdunarodnyi den' zashchity detei. p. 1. A. Kashkarov. V tupike voennoi ekonomiki. p. 3. A.Beliaev, N.Zabelkin. Vybory v Vengrii. p. 8. IU. Arbatov. Mal'tuziantsy v koloniiakh. p. 11. Iz mezhdunarodnoi zhizni (zametki). p. 14. Evgenii Vorob'ev. Na kurortakh Chekhoslovakii (zametki korrespondenta). p. 19. G.Zakharov. Iz stokgol'mskikh vpechatlenii. p. 23. S. Kapinasiuk. Den' v Adene (zametki moriaka). p. 26. BIBLIOGRAFIIA: I. Ognev. Problemy frantsuzskoi derevni. p. 30. Khronika mezhdunarodnykh sobytii. p. 32. Prilozhenie: K sovremennomu mezhdunarodnomu polozheniiu.

Contents translated: International day for the defense of children. p. 1. A. Kashkarov. In the impasse of a war economy. p. 3. A. Beliaev, N. Zabelkin. Election in Hungary. p. 8. IU.Arbatov. Malthusians in the colonies. p. 11. International notes. p. 14. Evgenii Vorob'ev. In the health resorts of Czechoslovakiia; a correspondent's notes. p. 19. G.Zakharov. Stockholm impressions. p. 23. S.Kapinasiuk. A day in Aden; a sailor's notes. p. 26. BIBLIOGRAPHY: I.Ognev. Problems of the French village. p. 30. World events. p. 32. Supplement: present-day international situation.

Vol. 10, no. 23, June 1953.

Contents: K voprosu o mezhdunarodnoi torgovle. p. 1. G. Astaf'ev. Kitai na puti industrial'nogo razvitiia. p. 3. D. Mel'nikov. Zapadnaia Evropa i Zapadnaia Germaniia. p. 9. L. Sedin. Istoriia odnoi zabastovki (po stranitsam amerikanskoi profsoiuznoi pechati). p. 13. Iz mezhdunarodnoi zhizni (zametki). p. 16. Dzh. Starobin. IA posetil svobodnyi V'etnam. p. 19. L. Bezymenskii. Stranitsy iz zhizni germanskikh rabochikh. p. 25. BIBLIOGRAFIIA: O. Bogdanov. Ital'ianskaia zhurnalistka ob Irane. p. 29. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: International trade. p. 1. G. Astaf'ev. China on the path of industrial development. p. 3. D. Mel'nikov. Western Europe and Western Germany. p. 9. L. Sedin. History of a strike; review of an American trade-union publication. p. 13. International notes. p. 16. G. Starobin. I visited the free Vietnam. p. 19. L. Bezymenskii. The life of German workers. p. 25. BIBLIOGRAPHY: Italian journalist in Iran. p. 29. World events. p. 32.

ROSSIISKII DEMOKRAT [RUSSIAN DEMOCRAT]. Organ of "Soiuz bor'by za svobodu Rossii" ["Union to Fight for the Freedom of Russia"]. Paris, no. 2(21), 1951.

Contents: S.Mel'gunov. Razbitye illiuzii. Fakty i dokumenty (1. Fiusenskii kompromiss; 2. Shtutgartskie postanovleniia; 3. Visbadenskaia nerazbirikha; 4. Coup d'etat v Miunkhene). p. 1. V.Nikitin. Neotpravlennyi "memorandum" Amerikanskomu komitetu. p. 23. I.Kheraskov. Cho zhe dal'she? p. 29. V.Litvinskii. Amerika i Rossiia (osen' 51 g.). p. 31. A.Bogdanov. Prokommunisticheskie vliianiia v russkom voprose. p. 33 G.Kizilo. Otvetstvennost'. p. 40. OTKLIKI: I.Kheraskov. Federatsiia ili svobodnyi Soiuz Svobodnykh narodov? S.Mel'gunov. Popravka k popravkam. Iv. Mikhailov. Neperekhodimaia gran'. N.TSurikov. Pan-Evropa i Rossiia. Eshche o "zhurnaliste D.Daline," p. 45. Strannaia perepiska (pis'ma g. Tokaeva v redaktsiiu). p. 54.

Contents translated: S.Mel'gounoff. Dashed illusions; facts and documents (1. the Füssen compromise; 2. the Stuttgart resolution; 3. the Wiesbaden muddle; 4. Coup d'état in Munich). p. 1. V.A.Nikitin. Unsent "memorandum" to the American Committee. p. 23. I.Kheraskov. What now? p. 29. V.Litvinskii. America and Russia; autumn of 1951. p. 31. A.Bogdanov. Procommunist influence in the Russian question. p. 33. G.Kizilo. Responsibility. p. 40. COMMENTS: I.Kheraskov. Federation or a Free Union of Free Peoples? S.Melgounoff. Correction of corrections. Iv.Mikhailov. Impassable limit. N.TSurikov. Pan-Europe and Russia. More about "journalist David Dalin." p. 45. Strange correspondence; letters of Mr. Tokaev to the editor. p. 54.

No. 1(22), 1953.

Contents: Iv. Kheraskov. Geroi strashnogo vremeni. p. 3. M.Bobrov. Strategiia antibol'shevizma. p. 5. V.Nikitin. Ekzamen vyderzhan. p. 10. Iv.Kheraskov. "Rossiiane" i "natsionaly." p. 15. N.Petrovskii. Novyi tsentr i pravaia emigratsiia. p. 19. S.M.Puti Koordinatsionnogo TSentra. p. 23. A.Mikhailovskii. Ne koalitsiia, a koordinatsiia. p. 27. S.Mel'gunov. Nabat vpustuiu. p. 33. V.Nikitin. K platforme Koordinatsionnogo TSentra. p. 36. B.Ulanov. Kazachestvo i federatsiia. p. 40. V.Bondarenko. O demograficheskom sostave naseleniia sovremennoi Rossii. p. 46. V.Barshin. Evoliutsiia bol'shevitskoi partii. p. 49. V POSLEDNII CHAS: Soobshchenie Amerikanskogo Komiteta. p. 53. Anatolii Mikhailovskii. Zaiavlenie Soiuza Bor'by. p. 55. Statut Koordinatsionnago TSentra antibol'shevitskoi bor'by. p. 57. Platforma i ustav Soiuza Bor'by za svobodu Rossii. p. 60.

Contents translated: Iv.Kheraskov. Heroes of terrible times. p. 3. M.Bobrov. Strategy of antibolshevism. p. 5. V.Nikitin. Examination passed. p.10. Iv. Kheraskov. "Russians" and "nationals." p. 15. N.Petrovskii. New center and the rightist emigrants. p. 19. S.M. Development of the Coordinating Center. p. 23. A.Mikhailovskii. Not coalition but coordination. p. 27. S.Melgounoff. Warning to no purpose. p. 33. V.Nikitin. Concerning the platform of the Coordinating Center. p. 36. B.Ulanov. Cossacks and federation. p. 40. V.Bondarenko. Demographic composition of the population in present-day Russia. p. 46. V.Barshin. Evolution of the Bolshevik Party. p. 49. LATE REPORTS: Report from the American Committee. p. 53. Anatolii Mikhailovskii. Declaration of the Militant Union. p. 55. Statutes of the Coordinating Center for the Fight Against Bolshevism. p. 57. Platform and statutes of the Militant Union for the Freedom of Russia. p. 60.

SATIRIKON [SATYRICON]. Frankfurt/Main, vol. 3, no. 22, 1953.

SLAVIANE [THE SLAVS]. Organ of Slavianskii komitet SSSR [Slavic Committee of the U. S. S. R.]. Moscow, no. 5, May 1953.

Contents: K novym uspekham. p. 3. V.Moskovskii. Istoricheskaia zasluga sovetskogo naroda. p. 6. D. Bekasov. Nerushimoe edinstvo partii i naroda. p. 12. B. Polevoi. Velikii russkii narod. p. 16. P. Krainov. Druzhba narodov-velikanov. p. 19. I. Udal'tsov. Svobodnye narody Chekhoslovakii stroiat sotsializm. p. 23. D. i M. Peshkovy. Pis'mo druz'iam za okean. p. 26. V. Kirsanov. Zhilishchnyi krizis v IUgoslavii. p. 28. V ZARUBEZHNYKH SLAVIANSKIKH STRANAKH: Preobrazovanie IUzhnoi Dobrudzhi. p. 30. IA. Skala. Narodnye kursy russkogo iazyka v Chekhoslovakii. p. 32. IZ MEZHDUNARODNOI ZHIZNI: Krepnushchaia druzhba chekhoslovatskogo i nemetskogo narodov. p. 34. Germanskii revanshizm—ugroza miru. p. 35. Delikatnaia missiia Dzhordzha Allena. p. 36. OCHERKI I KORRESPONDENTSII: N. Stoliarov. Vasilii Kolesov i ego druz'ia. p. 38. A. Korznikov. Solntse nad luzhitskoi zemlei. p. 44. VYDAIUSHCHIESIA SYNY SLAVIANSKIKH NARODOV: P. Kulikovskii. Nikolai Kopernik. p. 51. KRITIKA I BIBLIOGRAFIIA: L. Kudrevatykh. Put' sovetskogo rabochego. p. 53. A. Solov'eva. Torzhestvo zhizni. p. 54. A. Kalinin. Novoe pobezhdaet. p. 57. I. Kostiushko. Plody velikoi pobedy. p. 59. KHRONIKA: Festival' chekhoslovatskikh fil'mov. p. 62. V gostiakh u sovetskikh kompozitorov. p. 62. V sel'skoi biblioteke. p. 63.

Contents translated: Toward new successes. p. 3. V. Moskovskii. Historic service of the Soviet people. p. 6. D. Bekasov. Indissoluble unity of party and people. p. 12. B. Polevoi. Great Russian people. p. 16. P. Krainov. Friendship of giant peoples. p. 19. I. Udal'tsov. Free peoples of Czechoslovakia build socialism. p. 23. D. and M. Peshkov. Letter to friends beyond the sea. p. 26. V. Kirsanov. Housing crisis in Yugoslavia. p. 28. IN FOREIGN SLAVIC COUNTRIES: Transformation of southern Dobruja. p. 30. IA. Skala. Russian language courses for the people in Czechoslovakia. p. 32. INTERNATIONAL ACTIVITY: Strengthening the friendship of the Czechoslovakian and German peoples. p. 34. German revenge - a threat to peace. p. 35. George Allen's delicate mission. p. 36. ESSAYS AND CORRESPONDENCE: N. Stoliarov. Vasilii Kolesov and his friends. p. 38. A. Korznikov. Sun over the Lusatian land. p. 44. OUTSTANDING SONS OF THE SLAVIC PEOPLES: P. Kulikovskii. Nicolaus Copernicus. p. 51. REVIEWS AND BIBLIOGRAPHY: L. Kudrevatykh. Path of a Soviet worker. p. 53. A. Solov'eva. Triumph of life. p. 54. A. Kalinin. The new wins a victory. p. 57. I. Kostiushko. Fruits of a great victory. p. 59. BRIEF NEWS: Czechoslovak film festival. p. 62. Visiting Soviet composers. p. 62. In a rural library. p. 63.

V ZASHCHITU MIRA [IN DEFENSE OF PEACE]. Published by Izdatel'stvo inostrannoi literatury [Publishing House of Foreign Literature]. Moscow, no. 25, June 1953.

Contents: P'er Kot. Stokgol'ma k Budapeshtu. p. 2. Kommiunike Biuro Vsemirnogo Soveta Mira. p. 6. PRAVDA OB INDO-KITAE: Zhak Madol'. Etogo trebuiut chest' Frantsii i ee natsional'nye interesy. p. 8. Zhan-Pol' Sartr. Adskaia mashina. p. 13. Zhil'ber de Shambren. Na kakoi osnove vesti peregovory. p. 19. Etapy oslableniia mezhdunarodnogo napriazheniia. p. 22. Khalldor Kil'ian Laksness. Kogda v vashem dome poseliaetsia inostranets. p. 30. Rol' uchenykh - Zaiavleniia prof. Berrousa Denkhema i doktora R. L. M. Sindzha. p. 35. Zheral'd Kazobon. Amerika i oslablenie napriazheniia. p. 39. Van Lao Chzhan. Derevenskii khudozhnik. p. 44. Pol' Labren. Nikolai Kopernik. Bor'ba s tsarstvom mraka. p. 46. Rene Depetr. Solntse na kolesakh. p. 51. Sharl' Bettel'kheim. Ekonomicheskie posledstviia ustanovleniia mira. p. 59. Baron Antuan Allar. Khristiane dolzhny priniat' vyzov. p. 68. Moris Vossar. Ser'eznaia ugroza. p. 71. Saar - iabloko razdora. Dokumental'nyi obzor. p. 74. Fred Gariet. "Deti Khirosimy." p. 78. Dar Pikasso. Vystavka proizvedenii Pikasso v Rime. p. 82. Rozhe Vaiian. Teatry Sovetskogo Soiuza i stran narodnoi demokratii. p. 83. Tristan Remi. Natsional'nye traditsii tsirka. p. 89. Zhan Bekker. Shakhmaty. p. 93.

Contents translated: Pierre Cot. From Stockholm to Budapest. p. 2. Communique of the Bureau of the World Peace Council. p. 6. TRUTH ABOUT INDO-CHINA: Jacques Madaule. The honor of France and her national interests demand this. p. 8. Jean-Paul Sartre. Infernal machine. p. 13. Gilbert de Chambrun. On what basis can talks be conducted. p. 19. Steps in the easing of international tension. p. 22. Halldor Kiljan Laxness. When a foreigner settles in your house. p. 30. Role of the learned; statements by Professor Barrows Dunham and Doctor R. L. M. Synge. p. 35. Gerald Kazobon. America and the easing of tension. p. 39. Wan Lao Chiang, village artist. p. 44. Paul Labrenne. Nicolaus Copernicus; the fight with the realm of darkness. p. 46. Rene Depetre. Sun on wheels. p. 51. Charles Bettelheim. Economic consequences of peace. p. 59. Baron Antoine Allard. Christians must accept the challenge. p. 68. Maurice Vaussard. Serious menace. p. 71. Saar - apple of discord; documentary survey. p. 74. Fred Gariet. "Children of Hiroshima." p. 78. Gift of Picasso; exhibition of the works of Picasso in Rome. p. 81. Roger Vailland. Theaters of the Soviet Union and the people's democracies. p. 83. Tristan Remy. National traditions of the circus. p. 89. Jean Becker. Chess. p. 93.

ZNAMIA ROSSII. THE BANNER OF RUSSIA. Organ of Russkaia nezavisimaia monarkhicheskaia mysl' [Russian Independent Monarchistic Thought]. New York, N.Y., no. 86, May 1953.

Contents: N.Chukhnov. Vo chto my dolzhny verit'. p. 1. N.Chukhnov. Petr Vasil'evich Koreniugin (Gorev'iugin). p. 2. A.Zubakin. Neizbezhnoe. p.3. A.Leonardi. Antisemitizm. (Okonchanie) p. 5. V.Aleksandrovich. Desiat'. p. 7. B.Shiriaev. Progulka po Moskve. (Prodolzhenie) p. 9. P.Butynskii. Russkoe znamia na parizhskikh torzhestvakh. p. 11. 5-letie "Humanity calls, Inc." p. 13. Obrashchenie k byvshim g.g.ofitseram velikoi rodiny nashei. p. 14. V.B.Panikhida po I.L.Soloneviche v Los Anzhelose. p. 15. Danilovskii. Rokovoi vopros. Chto delat' s kolkhozami posle osvobozhdeniia Rossii ot bol'shevikov? p. 15.

Contents translated: N.Chukhnov. What we must believe in. p. 1. N.Chukhnov. Petr Vasil'evich Koreniugin (Gorev'iugin). p. 2. A.Zubakin. Inevitable. p. 3. A.Leonardi. Anti-Semitism (conclusion). p. 5. V.Aleksandrovich. Ten. p. 7. B.Shiriaev. Stroll through Moscow (continuation). p. 9. P.Butynskii. Russian flag in Parisian festivals. p. 11. Fifth anniversary of "Humanity Calls, Inc." p.13. Appeal to former officers of our great fatherland. p. 14. V.B. Funeral service for I.L.Solonevich in Los Angeles. p. 15. Danilovskii. Crucial problem: What is to be done with collective farms after the liberation of Russia from bolshevism? p. 15.

No. 87, June 1953.

Contents: Pokhabnoe peremirie. p. 1. "Za chto borolis', bratishki!" p. 1. Doma kniazia i kniagini Belosel'skikh dlia prestarelykh. p. 2. N. Chukhnov. Russkaia kul'tura po Karpovichu i Timashevu. p. 2. M. M. Spasovskii. Okonchatel'no vyiasnilos'. p. 3. Episkop Serafim, Episkop Nikon, G. Grabbe, S. N. Riasnianskii. K predstoiashchemu v sentiabre mesiatse 1953 g. Arkhiereiskomu Soboru Russkoi Pravoslavnoi TSerkvi Zagranitsei. Insert. Metropolit Antonii. Poslanie o masonstve. p. 4. Danilovskii. Rokovoi vopros; okonchanie. Sm. No. 86. p. 9. V.M.P. Istinnyi episkop istinnoi tserkvi. p. 9. B. Shiriaev. Progulka po Moskve; prodolzhenie. Sm. No. 85-86. G.I.M-ov. Nel'zia li pomoch'? Pis'mo iz Germanii. p. 15.

Contents translated: Ignoble armistice. p.1. "What did you fight for, buddies!" p. 1. Homes of Prince and Princess Belosel'skii for the aged. p. 2. N. Chukhnov. Russian culture according to Karpovich and Timashev. p. 2. M. M. Spasovskii. It has finally become evident. p. 3. Bishop Serafim, Bishop Nikon, G. Grabbe, S. N. Riasnianskii. On the Prelatic Synod of the Russian Orthodox Church abroad which will meet in September, 1953. insert. Metropolitan Antonii. Message on Masonry. p. 4. Danilovskii. Crucial problem; conclusion. See no. 86. p. 9. V.M.P. True bishop of the true church. p. 9. B. Shiriaev. Stroll through Moscow; continuation. See nos. 85-86. G.I.M-ov. Can nothing be done? Letter from Germany. p. 15.

15. SCIENCE

AKADEMIIA NAUK SSSR. Doklady. Novaia seriia. [ACADEMY OF SCIENCES OF THE U. S. S. R. Reports. New Series]. Moscow, vol. 90, no. 3, May 1953.

Contents: MATEMATIKA: S.IA. Al'per, V. V. Ivanov. O priblizhenii funktsii chastnymi summami riada po polinomam Fabera. p. 325. V.I. Burdina. Kriterii organichennosti reshenii sistemy differentsial'nykh uravnenii 2-go poriadka s periodicheskimi koeffitsientami. p. 329. A.I. Mal'tsev. Mul'tiplikativnye sravneniia matrits. p. 333. IU. T. Medvedev. Dva priznaka kompaktnosti semeistv funktsii. p. 337. N. M. Nagornyi. K usileniiu teoremy privedeniia teorii algorifmov. p. 341. MEKHANIKA: E. A. Chudakov. Kachenie avtomobil'nogo kolesa pri naklonnom raspolozhenii ego srednei ploskosti. p. 343. GIDROMEKHANIKA: A. A. Dmitriev, T. V. Bonchkovskaia. Opyt nabliudeniia svetopoliarizatsionnym metodom volnovykh dvizhenii okolo vertikal'noi tverdoi stenki. p.347. ASTRONOMIIA: V. V. Radzievskii. Fotogravitatsionnaia zadacha dvukh tel pri anizotropnom izluchenii. p. 351. MATEMATICHESKAIA FIZIKA: D. N. Chetaev. Ob akusticheskom soprotivlenii dvizhushchegosia ploskogo izluchatelia. p. 355. FIZIKA: B. T. Geilikman. K kvantovoi teorii volnovykh polei. p. 359. I. M. Lifshits. Kinetika razrusheniia sverkhprovodimosti peremennym polem ($\omega \lesssim 10^6$ sek^{-1}). p. 363. GEOFIZIKA: A. P. Bondarenko. Ob induktsionnom elektricheskom pole vertikal'noi sostavliaiushchei geomagnitnykh variatsii. p. 367. BIOFIZIKA: G.G. Demirchoglian, V. S. Mirzoian. K voprosu o razvitii elektricheskoi reaksii setchatki v ontogeneze. p. 371. TEKHNICHESKAIA FIZIKA: M. P. Arbuzov, L. I. Lysak, E. G. Nesterenko. O strukture kristallizatsionnykh stali. od

A. I. IUrzhenko, N. S. TSvetkov. O sopriazhennom vliianii emul'gatora i initsiatora na skorost' polimerizatsii v emul'sii. p. 421. GEOKHIMIIA: A. A. Beus. Ob izomorfizme berilliia v sviazi s iavleniiami ego rasseianiia i kontsentratsii. p. 425. BIOKHIMIIA: F. I. Korchemkin, L. P. Zherebov, V. B. Evstigneev. O prirode nekotorykh veshchestv kambial'nogo soka sosny. p. 429. D. M. Mikhlin, K. V. Pshenova. O soedineniiakh medi i zheleza v rasteniiakh. p. 433. KHIMICHESKAIA TEKHNOLOGIIA: I. Z. Volchek. Gidravlicheskie svoistva vysokoglinozemistykh shlakov v zavisimosti ot ikh fazovoi kharakteristiki. p. 437. M. I. Streikov. K voprosu o prisutstvii gelenita v domennykh granulirovannykh shlakakh. p. 441. GEOLOGIIA: A. B. Vistelius, I. A. Korobkov. O novoi nakhodke konkskogo gorizonta na Krasnovodskom plato. p. 445. N. P. Malakhova. Nizhnii namiur zapadnogo sklona Srednego Urala. p. 449. A. A. Pronin. Vizeiskii iarus vostochnogo sklona Srednego Urala. p. 453. A. P. Rozhdestvenskii. O sviazi nekotorykh izluchin Volgi s mestnoi tektonikoi. p. 457. PALEONTOLOGIIA: E. E. Bekker-Migdisova. Dva predstavitelia poluzhestkokrylykh nasekomykh iz urochishcha Madygen. p. 461. O. S. Vialov, K. K. Flerov. Novye nakhodki sledov pozvonochnykh zhivotnykh v dobrotovskikh sloiakh Predkarpat'ia. p. 465. MIKROBIOLOGIIA: K. S. Sukhov, G. S. Nikiforova. Velichina chastits virusa tabachnoi mozaiki v raznye periody reproduktsii i v usloviiakh lisheniia azota rasteniia-khoziaina. 469 p. ZOOLOGIIA: A. I. Irikhimovich, A. G. Konradt. K analizu metoda inkubatsii ikry osetrovykh ryb na substrate. p.473. EMBRIOLOGIIA: A. S. Ginzburg. Vozniknovenie bilateral'noi simmetrii v iaitsakh osetrovykh ryb. p. 477.

Contents translated: MATHEMATICS: S. IA. Al'per, V. V. Ivanov. Approximation of a function by partial sums of a series with Faber's polynomials. p. 325. V. I. Burdina. Criterion of boundedness of solutions for a system of differential equations of the second order with periodic coefficients. p. 329. A. I. Mal'tsev. Multiplicative comparison of matrixes. p. 333. IU. T. Medvedev. Two indications to the compactness of a family of functions. p. 337. N. M. Nagornyi. Strengthening the theorem of reduction in the theory of algorisms. p. 341. MECHANICS: E. A. Chudakov. Rolling of an automobile wheel with its mean plane positioned at an angle. p. 343. HYDROMECHANICS: A. A. Dmitriev, T. V. Bonchkovskaia. Polarized-light method applied in the observation of wave movements in the vicinity of a vertical, hard wall. p. 347. ASTRONOMY: V. V. Radzievskii. Photo-gravitational problem for two bodies with anisotropic radiation. p. 351. MATHEMATICAL PHYSICS: D. N. Chetaev. Acoustic resistance of a moving plane emitter. p. 355. PHYSICS: B. T. Geilikman. Quantum theory of wave fields. p. 359. I. M. Lifshits. Kinetics of the destruction of superconductivity by an alternating field ($\omega \lesssim 10^6$sec^{-1}). p. 363. GEOPHYSICS: A. P. Bondarenko. Induction electric field of the vertical component of geomagnetic variations. p. 367. BIOPHYSICS: G. G. Demirchoglian, V. S. Mirzoian. Development of the electrical reaction in the retina during ontogenesis. p. 371. TECHNICAL PHYSICS: M. P. Arbuzov, L. I. Lysak, E. G. Neterenko. Structure of martensite crystals in tempered steel. p. 375. S. N. Kriukov, A. A. Zhukhovitskii. Method for the determination of diffusion coefficients. p. 379. CHEMISTRY: A. E. Borisov, V. D. Vil'chevskaia, A. N. Nesmeianov. Addition of mercury salts to di-substituted acetylenes. p. 383. A. D. Petrov, V. A. Ponomarenko. Synthesis and properties of disililmethane, 1,2-disililethane, 1,3,-disililpropane and 1,3,5,-trisilane-2,4,6,-trimethylenecycloalkane. p. 387. G. B. Ravich, A. A. Frolova. study of the reaction of obtaining phenol- yde tars. p. 391. A. I. Skrigan. Composition e oil obtained from tar-impregnated wood ottom of peat mines a thousand years old. M. Shemiakin, A. N. Karpov, N. K. Medvede- istic chromatographic reactions for). PHYSICAL CHEMISTRY: S. A. Ba- iov. Lineally-selective corrosion of sulfuric acid, containing admixtures. emnev, A. A. Ravdel'. Conditions for itegration of drops during emulsifi- . S. Kuz'minskii, L. I. Liubchanskaia. l by disruption of sulfur bonds in 09. L. Liepinš, A. Tetere. Reaction r. p. 413. A. N. Frumkin, E. P. An- liberation of hydrogen on a mercury resence of organic bases. p. 417. I. S. TSvetkov. Combined effect of l initiator on velocity of polymeriza- p. 421. GEOCHEMISTRY: A. A. m of beryllium in connection with its. icentration. p. 425. BIOCHEMISTRY: L. P. Zherebov, V. B. Evstigneev. substances in the cambial sap of M. Mikhlin, K. V. Pshenova. Copper and iron compounds in plants. p. 433. CHEMICAL TECHNOLOGY: I. Z. Volchek. Hydraulic properties of high-aluminous slags depending on their phase characteristics. p. 437. M. I. Strelkov. Presence of hexagonite in granulated blast-furnace slags. p. 441. GEOLOGY: A. B. Vistelius, I. A. Korobkov. New discovery of the Konka horizon on the Krasnovodsk plateau. p. 445. N. P. Malakhova. Lower Namurian of the western slope of the central Urals. p. 449. A. A. Pronin. Visean stage of the eastern slope of the central Urals. p. 453. A. P. Rozhdestvenskii. Connection between some Volga bends and local tectonics. p. 457. PALEONTOLOGY: E. E. Bekker-Migdisova. Two representatives of Hemiptera from the Madygen Refuge. p. 461. O. S. Vialov, K. K. Flerov. New findings of traces of vertebrates in the Dobrotovo layers of Ciscarpathia. p. 465. MICROBIOLOGY: K. S. Sukhov, G. S. Nikiforova. Size of particles of the tobacco-mosaic virus at various stages of reproduction and in conditions of nitrogen deficiency in the host. p. 469. ZOOLOGY: A. I. Irikhimovich, A. G. Konradt. Analysis of a method for the incubation of sturgeon eggs on a substrate. p. 473. EMBRIOLOGY: A. S. Ginzburg. Formation of bilateral symmetry in eggs of sturgeons. p. 477.

Vol. 90, no. 4, June 1953.

Contents: MATEMATIKA: G. IA. Areshkin. Ob otnosheniiakh kongruentsii v distributivnykh strukturakh s nulevym elementom. p. 485. S. N. Bernshtein. Uslovie neobkhodimoe i dostatochnoe, chtoby pochti vozrastaiushchaia (l) chetnaia funktsiia byla slabo vesovoi. p. 487. A. Z. Val'fish. O funktsii Eilera. p.491. I. N. Vekua. O polnote sistemy garmonicheskikh polinomov v prostranstve. p. 495. Liubomir Iliev. Riady po mnogochlenam Fabera, koeffitsienty kotorykh prinimaiut konechnoe chislo znachenii. p. 499. Sh. E. Mikeladze. K teorii konstruirovaniia interpoliatsionnykh formul. p. 503. L. A. Chudov. Izolirovannye osobye tochki i linii reshenii lineinykh uravnenii s chastnymi proizvodnymi. p. 507. GIDROMEKHANIKA: A. A. Dmitriev. Prokhozhdenie dlinnykh voln cherez prepiatstviia pri chastichnom otrazhenii s zadannym koeffitsientom otrazheniia. p. 509. ASTRONOMIIA: B. IU. Levin. Funktsiia svetimosti meteorov potokov i raspredelenie meteornykh tel po masse. p. 513. V. V. Radzievskii. K voprosu o proiskhozhdenii protoplanetnogo oblaka v kosmogonicheskoi teorii O. IU. Shmidta. p. 517. FIZIKA: A. I. Andrievskii, V. I. Voloshchenko, M. T. Mishchenko. Ob elektroprovodnosti zakisi medi. p. 521. M. O. Kostriukova, P. G. Strelkov. Teploemkost' tverdogo kisloroda nizhe 4°K. p. 525. I. M. Lifshits, M. I. Kaganov. Kinetika razrusheniia sverkhprovodimosti polem vysokoi chastoty. p. 529. BIOFIZIKA: E. N. IUstova. Kolorimetricheskaia metodika postroeniia tablits dlia vyiavleniia tsvetovoi slepoty. p. 533. TEKHNICHESKAIA FIZIKA: V. D. Kuznetsov. Primenenie metoda vzaimnogo shlifovaniia k issledovaniiu stekol. p. 537. KRISTALLOGRAFIIA: N. V. Gliki. Metod "rosy" v primenenii k issledovaniiu spiral'nykh stupenei rosta. p. 541. KHIMIIA: A. I. Brodskii, L. L. Cherviatsova. Izotopnyi obmen fosfora i sery v etilovykh efirakh fosforistoi i sernistoi kislot. p. 545. A. S. Karnaukhov, O. S. Zotova. Diagramma rastvorimosti troinoi sistemy $KNO_3 - NH_4NO_3 - H_2O$ pri 25°. p. 549. E. A. Ogorodnikova, N. N. Sheviakova, E. K. Smol'ianinova, V. M. Rodionov, V. N. Belov. Sintez geptadekanolida. p. 553. IA. M. Paushkin, B. I. Kislik. O sopriazhennoi gidro-degidropolimerizatsii so ftoristym borom na platinovom i khromovom katalizatorakh. p. 557. A. A. Petrov, IU. I. Porfir'eva. O poriadke prisoedineniia alkilgipogalogenitov k gomologam vinilatsetilena. p. 561. N. F. Proskurnina. Ob alkaloidakh Galanthus Woronovi. Stroenie galantina. p. 565. G. A. Razuvaev, G. P. Petukhov, A. F. Rekasheva, G. P. Miklukhin. Primenenie deiteriia v issledovanii fotokhimicheskikh reaktsii metalloorganicheskikh soedinenii v zhidkoi faze. p. 569. FIZICHESKAIA KHIMIIA: S. S. Voiutskii, B. V. Shtarkh. Vliianie na autogeziiu vysokopolimerov molekuliarnogo vesa, formy molekuly i nalichiia v nei poliarnykh grupp. p. 573. D. A. Viakhirev, A. I. Bruk, S. A. Guglina. Ob"emno-khromatograficheskii metod gazovogo analiza. p. 577. N. A. Izgaryshev, M. IA. Fioshin. Adsorbtsiia organicheskikh veshchestv na katode i potentsialy ikh vosstanovleniia. p. 581. M. B. Neiman, G. I. Feklisov. Issledovanie tsepnoi reaktsii okisleniia atsetal'degida pri pomoshchi radiougleroda. p.583. E. A. Nesterovskaia. Vytsvetanie fotokhimicheski okrashennogo galoidnogo serebra. p. 587. E. N. Nikitin. Sorbtsionnye svoistva prokalennykh okislov kal'tsiia i magniia. p. 591. B. A. Nikolaev. Uprugo-plastichnoviazkie svoistva khlebnogo testa. p. 595. A. A. Ravdel', L. IA. Kremnev. O predel'nykh razmerakh kapelek v emul'siiakh. p. 599. I. L. Roikh, D. M. Rafalovich. O fotograficheski aktivnykh chastitsakh, vydeliaemykh metallami pri atmosfernoi korrozii. p.603. D. N. Strazhesko, L. L. Cherviatsova. O vliianii aktiv-

nogo uglia na tautomernoe prevrashchenie atsetona. p. 607. A. N. Kharin, P. N. Protasov, L. M. Voitko. Khromatermograficheskoe razdelenie rastvorennykh veshchestv. p. 611. GEOKHIMIIA: IU. S. Shidlovskaia-Ovchinnikova. Kolichestvennoe opredelenie soderzhaniia razlichnykh form zheleza v prirodnykh vodakh. p. 615. BIOKHIMIIA: P. V. Afanas'ev, B. A. Talmud, D. L. Talmud. Vzaimodeistvie globuliarnykh belkov s efirami aminokislot. p. 619. T. T. Berezov. Vliianie B_6-avitaminoza na prizhiznennye prevrashcheniia L- i D-triptofana. p. 623. S. IA. Davydova. O fermentativnoi labilizatsii α-vodoroda oksikislot. p. 627. A. A. Smirnov, D. IA. Chetverikov. Izuchenie skorosti obmena fosfora v mozgu krolikov na raznykh stadiiakh ontogeneza pri pomoshchi radioaktivnogo fosfora. p. 631. GEOLOGIIA: S. T. Vznuzdaev. Novye dannye o sarmatskikh rifovykh izvestniakakh Moldavii. p. 635. B. V. Selivanovskii, M. G. Solodukho. Verkhnekazanskie otlozheniia tsentral'noi chasti Volzhsko-Kamskogo kraia. p. 639. A. V. Shnitnikov. Izmenchivost' gornogo oledeneniia Evrazii v pozdne- i posledniko vuiu epokhu i ee absoliutnaia khronologiia. p. 643. PETROGRAFIIA: L. P. Gmid. O glinistykh porodakh chokraka Severo-vostochnogo Kavkaza. p. 647. I. D. Sedletskii, V. P. Anan'ev. Eolovoe proiskhozhdenie i sostav mineralov lessa Severnogo Kitaia. p. 651. PALEONTOLOGIIA: N. IA. Kats, S. V. Kats. Paleoekologiia i khronologiia rasseleniia eli v Evrope v poslevaldaiskoe vremia. p. 655. N. D. Mchedlishvili. O pyl'tse roda Trapa L. p. 659. GISTOLOGIIA: Z. P. Zhemkova. Gistologicheskoe stroenie gemokhorial'nykh platsent u gryzunov. p. 663. Kh. M. Karolinskaia. Rost i razvitie semennika liagushki. p. 667. MIKROBIOLOGIIA: K. S. Sukhov, G. S. Nikiforova. O spiralevidnom stroenii chastits virusa mozaiki tabaka. p. 671. EKOLOGIIA RASTENII: L. A. Ivanov. Gidrologicheskoe znachenie raskhdovaniia vlagi lesom v razlichnykh zonakh Evropeiskoi chasti SSSR. p. 673. FIZIOLOGIIA RASTENII: A. M. Kuzin, V. I. Merenova. O kornevom usvoenii rasteniem ugleroda iz organicheskikh udobrenii. p. 677. IU. V. Rakitin, A. V. Krylov. Vliianie parov metilovogo efira 2, 4, 5-trikhlorfenoksiuksusnoi kisloty na plodoobrazovanie u pomidorov. p. 681. N. D. Feofanova. K biologii razvitiia Licopersicum hirsutum. p. 685. EKSPERIMENTAL'NAIA MORFOLOGIIA: A. A. Voitkevich, A. V. Negovskaia. K voprosu o nervnoi reguliatsii metamorfoza amfibii. p. 689. EMBRIOLOGIIA: P. G. Petskoi. Usloviia vnutriutrobnogo razvitiia Bos taurus, vyzyvaiushchie iavlenie frimartinizma. p. 693.

Contents translated: MATHEMATICS: G. IA. Areshkin. Congruence relations in distributive structures with zero elements. p. 485. S. N. Bernshtein. Necessary and sufficient condition that an almost increasing even function be a weakly weight function. p. 487. A. Z. Val'fish. Euler's function. p. 491. I. N. Vekua. Completeness of a system of harmonic polynomials in a space. p. 495. Liubomir Iliev. Series with Faber's polynomials the coefficients of which take a finite number of values. p. 499. Sh. E. Mikeladze. Theory of the construction of interpolation formulas. p. 503. L. A. Chudov. Isolation of a singular point and a line of solutions for linear equations with partial derivatives. p. 507. HYDROMECHANICS: A. A. Dmitriev. Passage of long waves through an obstacle with partial reflection and given reflection coefficient. p. 509. ASTRONOMY: B. IU. Levin. Brightness function for meteoric showers and the distribution of meteoric bodies according to their mass. p. 513. V. V. Radzievskii. Origin of a protoplanetary nebula in the cosmogonal theory of O. IU. Shmidt. p. 517. PHYSICS: A. I. Andrievskii, V. I. Voloshchenko, M. T. Mishchenko. Electroconductivity of coprous oxide. p. 521. M. O. Kostriukova, P. G. Strelkov. Thermal capacity of solid oxygen below 4° K. p. 525. I. M. Lifshits, M. I. Kaganov. Kinetics of the destruction of superconductivity by a high-frequency field. p. 529. BIOPHYSICS: E. N. IUstova. Colorimetric method for setting up tables for the detection of color blindness. p. 533. TECHNICAL PHYSICS: V. D. Kuznetsov. Application of the method of reciprocal grinding in the investigation of glasses. p. 537. CRYSTALLOGRAPHY: N. V. Gliki. "Dew" method as applied to the study of the spiral growth stages. p. 541. CHEMISTRY: A. I. Brodskii, L. L. Cherviatsova. Isotopic exchange of phosphorus and sulfur in ethyl ethers of phosphorous and sulfurous acids. p. 545. A. S. Karmaukhov, O. S. Zotova. Solubility diagram for the ternary system KNO_3 - NH_4NO_3 - H_2O at 25°. p. 549. E. A. Ogorodnikova, N. N. Sheviakova, E. K. Smol'ianinova, V. M. Rodionov, V. N. Belov. Synthesis of heptadecanolide. p. 553. IA. M. Paushkin, G. N. Kislik. Combined hydrodehydropolymerization with boron fluoride on a platinum and chromium catalysts. p. 557. A. A. Petrov, IU. I. Porfir'eva. Order of addition of alkylhypohalogenides to vinylacetylene homologs. p. 561. N. F. Proskurnina. Alkaloids of Galanthus Woronovi. Structure of galantin. p. 565. G. A. Razuvaev, G. P. Petukhov, A. F. Rekasheva, G. P. Miklukhin. Use of deuterium in the study of photochemical reactions in the liquid phase of metalorganic compounds. p. 569. PHYSICAL CHEMISTRY: S. S. Voiutskii, B. V. Shtarkh. Effect of the molecular weight, the form of molecules and the presence in it of polar groups, on autohesion of high polymers. p. 573. D. A. Viakhirev, A. I. Bruk, S. A. Guglina. Volumetric-chromatographic method for gas analysis. p. 577. N. A. Izgaryshev, M. IA. Fioshin. Adsorption of organic substances on the cathode and potentials of their reduction. p. 581. M. B. Neiman, G. I. Feklisov. Study of the chain reaction of oxidizing acetaldehyde with the aid of radio carbon. p. 583. E. A. Nesterovskaia. Discoloration of photochemically colored silver halide. p. 587. E. N. Nikitin. Sorptive properties of baked calcium and magnesium oxides. p. 591. B. A. Nikolaev. Elastic-plastic-viscous properties of dough. p. 595. A. A. Ravdel', L. IA. Kremnev. Boundary dimensions of droplets in emulsions. p. 599. I. L. Roikh, D. M. Rafalovich. Photoactive particles emitted by metals during atmospheric corrosion. p. 603. D. N. Strazhesko, L. L. Cherviatsova. Effect of active carbon on tautomeric conversion of acetone. p. 607. A. N. Kharin, P. N. Protasov, L. M. Voitko. Chromato-thermographic separation of dissolved substances. p. 611. GEOCHEMISTRY: IU. S. Shidlovskaia-Ovchinnikova. Quantitative determination of the content of various forms of iron in natural waters. p. 615. BIOCHEMISTRY: P. V. Afanas'ev, B. A. Talmud, D. L. Talmud. Reaction of globular proteins with esters of amino acids. p. 619. T. T. Berezov. Effect of B_6-avitaminosis on the in vivo conversions of L - and D tryptophan. p. 623. S. IA. Davydova. Fermentative labilization of the α-hydrogen in oxy acids. p. 627. A. A. Smirnov, D. A. Chetverikov. Study of the velocity of the phosphorus metabolism in rabbit brains in different ontogenetic stages, with the aid of radioactive phosphorus. p. 631. GEOLOGY: S. T. Vznuzdaev. New data on Sarmatian reef limestone in Moldavia. p. 635. B. V. Selivanovskii, M. G. Slodukho. Upper Kazan depositis of the central part of the Volga-Kama territory. p. 639. A. V. Shnitnikov. Variability in mountain glaciation of Eurasia in the late Glacial and postglacial periods and its absolute chronology. p. 643. PETROGRAPHY: L. P. Gmid. Argillaceous rocks of the Chokhrak in northeastern Caucasia. p. 647. I. D. Sedletskii, V. P. Anan'ev. Eolian origin and composition of minerals of the loess in northern China. p. 651. PALEONTOLOGY: N. IA. Kats, S. V. Kats. Paleoecology and chronology of the distribution of spruce in Europe, during the post-Valdai period. p. 655. N. D. Mchedlishvili. Pollen from the genus Trapa L. p. 659. HISTOLOGY: Z. P. Zhemkova. Histological structure of hemochorial placentas in rodents. p. 663. Kh. M. Karolinskaia. Growth and development of male gonads in the frog. p. 667. MICROBIOLOGY: K. S. Sukhov, G. S. Nikoforova. Spiral-like structure of particles of the tobacco-mosaic virus. p. 671. PLANT ECOLOGY: L. A. Ivanov. Hydrological importance of moisture consumption by forests in various zones of the European SSSR. p. 673. PLANT PHYSIOLOGY: A. M. Kuzin, V. I. Merenova. Assimilation of carbon through roots of plants, from organic fertilizers. p. 677. IU. V. Rakitin, A. V. Krylov. Effect of vapors of the methyl ester of 2, 4, 5, -trichlorophenoxyacetic acid on formation of fruit in tomatoes. p. 681. N. D. Feofanova. Biology of the development of Licopersicum hirsutum. p. 685. EXPERIMENTAL MORPHOLOGY: A. A. Voitkevich, A. V. Negovskaia. Neural regulation of the metamorphosis of amphibia. p. 689. EMBRIOLOGY: P. G. Petskoi. Conditions of intrauterine development of Bos taurus causing freemartinism. p. 693.

Vol. 90, no. 5, June 1953.

Contents: MATEMATIKA: N. K. Bari. Obobshchenie neravenstv S. N. Bernshteina i A. A. Markova. p. 701. S. N. Bernshtein. Slabo vesovye funktsii i maioranty. p. 703. B. M. Bredikhin. O kharakterakh chislovykh polugrupp s dostatochno redkoi bazoi. p. 707. A. Z. Val'fish. Izolirovannye prostye chisla. p. 711. I. N. Vekua. O polnote sistemy metagarmonicheskikh funktsii. p. 715. R. V. Gamkrelidze. Vychislenie tsiklov Cherna algebraicheskikh mnogoobrazii. p. 719. V. K. Detlovs. Normal'nye algoritmy i rekursivnye funktsii. p. 723. M. N. Marushin. O neobkhodimykh i dostatochnykh usloviiakh primenimosti predel'noi teoremy poriadka $p < \frac{1}{2}$. p. 727. A. M. IAglom, M. S. Pinsker. Sluchainye protsessy so statsionarnymi prirashcheniiami n-go poriadka. p. 731. GIDROMEKHANIKA: L. I. Sedov. Ob integrirovanii uravnenii odnomernogo dvizheniia gaza. p. 735. ASTRONOMIIA: B. IU. Levin. Chislennost' meteorov potoka i plotnost' meteornykh tel v roe. p. 737. S. B. Pikel'ner, G. A. Shain. Issledovanie turbulentnosti v tumannosti Oriona po fluktuatsiiam iarkosti. p. 741. FIZIKA: E. F. Gross, B. P. Zakharchenia. Eksitony v kristalle zakisi medi. p. 745. V. A. Kravtsov. Zakonomernosti v izmenenii energii sviazi nuklonov v iadrakh. p. 749. A. N. Men', A. N. Orlov. Spektr kolebatel'nykh chastot prosteishei modeli uporiadochivaiushchegosia splava. p. 753. I. I. Sobel'man, L. A. Vainshtein. Ushirenie spektral'nykh linii vsledstvie kvadrupol'nogo shtark-effekta. p. 757. A. F. TSander. K probleme mnogikh chastits v kvantovoi mekhanike. p. 761. BIOFIZIKA: L. I. Demkina. O tsirkuliatsiiakh v steklovidnom tele glaza. p. 765. TEKHNICHESKAIA FIZIKA: L. I. Vasil'ev, A. S. Bylina, M. P. Zagrebennikova. O vliianii peremeny skorosti deformirovaniia na plasticheskoe rastiazhenie. p. 767. TEPLOTEKHNIKA: B. N. Deviatov. Perekhodnye rezhimy raboty nepreryvnodeistvuiushchikh teploobmennikov. p. 771. P. G. Poletavkin, V. I. Petrov, L. D. Dodonov, I. T. Alad'ev. Novyi metod izucheniia teplootdachi pri kipiachenii zhidkostei. p. 775. KRISTALLOGRAFIIA: B. K. Vainshtein. Shkala dlia rascheta mezhploskostnykh rasstoianii i rasshifrovki rentgenogramm poroshka. p. 777. A. I. Zaslavskii, R. A. Zvinchuk. O vzaimodeistvii Ta_2O_5 s B_2O_3 i strukture $TaBO_4$. p. 781. E. V. TSinzerling. "Pamiat'" v kristallakh kvartsa. p. 785. KHIMIIA: S. N. Andreev, V. G. Khaldin. O proiavlenii trans-vliianiia v absorbtsionnykh spektrakh kompleksnykh soedinenii Pt (IV) khloraminovogo riada. p. 787. N. P. Luzhnaia, E. I. Luk'ianova. O tipakh vod ozer Uzboia. p. 791. IA. M. Paushkin, L. I. Shcherbakov. Rol' uglia i aliumosilikata pri polimerizatsii olefinov s gazoobraznym ftoristym borom. p. 795. A. N. Pudovik, N. M. Lebedeva. Reaktsii prisoedineniia i kondensatsii fosfonatsetona i fosfonuksusnogo efira. p. 799. S. R. Sergienko, N. V. Zhdanova. O prevrashcheniiakh dienovykh soedinenii v prisutstvii okisnykh katalizatorov. p. 803. A. P. Terent'ev, N. B. Kupletskaia. Primenenie dioksansul'fotrioksida dlia opredeleniia aktivnogo atoma vodoroda v spirtakh i aromaticheskikh aminakh. p. 807. FIZICHESKAIA KHIMIIA: B. P. Bering, V. V. Serpinskii. Ob"emno-vesovoi metod izmereniia adsorbtsii smesi gazov. p. 811. V. V. Voevodskii. O sootvetstvii mezhdu geterogennym zarozhdeniem i obryvom tsepei. p. 815. D. M. Tolstoi. O vliianii normal'noi nagruzki na silu treniia pri smeshannoi granichno-gidrodinamicheskoi smazke. p. 819. A. V. Fortunatov, A. V. Finkel'shtein. O mekhanizme protsessa elektropolirovki medi v fosfornoi kislote. p. 823. IA. E. Shmuliakovskii, S. N. Aleksandrov. Spektry kombinatsionnogo rasseianiia 2-metil-2-vinil- i 2-metil-2-etil-tsiklopropankarbonovykh efirov. p. 827. GEOKHIMIIA: G. R. Rik, G. V. Aydzeiko. K voprosu o variatsii izotopnogo sostava rudnogo svintsa. p. 829. BIOKHIMIIA: E. V. Budnitskaia. IAvlenie ranevogo biosinteza karotinoidov v korne morkovi. p. 833. V. Z. Gorkin. O khimicheskoi prirode gemolizina vospalitel'nykh eksudatov (gemolizina Tarasevicha). p. 837. E. I. Petrochenko. Khromatograficheskoe issledovanie gliukozidnoi chasti glikoalkaloidov paslenovykh rastenii. p. 841. A. A. Smirnov, D. A. Chetverikov. Izuchenie obmena fosfora v mozgu pri gipoksii s pomoshch'iu radioaktivnogo fosfora. p. 843. R. IA. Shkol'nik. Opredelenie neletuchikh organicheskikh kislot v rastitel'nykh ekstraktakh metodom bumazhnoi khromatografii. p. 847. GEOLOGIIA: M. E. Voskoboinikov. Melovye otlozheniia Vostochnogo Priaral'ia. p. 851. G. Kh. Dikenshtein. Devonskie otlozheniia Zapadnoi Ukrainy. p. 855. V. N. Kortsenshtein. K stratigrafii i litologii nizhnepaleozoiskikh otlozhenii Odesskogo raiona. p. 857. Sh. F. Mekhtiev, T. M. Digurova. O nekotorykh kriteriiakh dlia suzhdeniia ob autigennosti ili allotigennosti rasseiannykh bitumov. p. 861. M. F. Nosovskii. O konkskom gorizonte Pridneprov'ia. p. 865. B. P. Sterlin. O granitse srednei i verkhnei iury v Donbasse. p. 867. G. F. Shneider. O vozraste kontinental'nykh kainozoiskikh otlozhenii mezhgornykh vpadin Tian'-Shania. p. 869. MINERALOGIIA: A. I. Ginzburg. O litievom khlorite - kukeite. p. 871. E. K. Lazarenko. O skrytokristallicheskoi raznosti tsinkovoi obmanki iz okrestnostei Truskavtsa v Prikarpat'e. p. 875. PETROGRAFIIA: N. V. Kirsanov, U. G. Distanov. O sostave i kharaktere miotsenovykh glin Bashkirii. p. 879. PALEONTOLOGIIA: A. A. Kirpichnikov. Kaspiiskii tiulen' iz nizhnechetvertichnykh otlozhenii poberezh'ia Azovskogo moria. p. 883. TSITOLOGIIA: P. F. Kononkov. Novye fakty obrazovaniia kletok iz veshchestv, ne imeiushchikh kletochnoi struktury. p. 887. GISTOLOGIIA: L. M. Nusenbaum. K voprosu o forme eritrotsitov u ryb. p. 889. GIDROBIOLOGIIA: V. N. Nikitin, E. P. Turpaeva. K voprosu o vozmozhnosti vseleniia v Azovskoe more zhivotnykh chernomorskogo bentosa. p. 893. MIKROBIOLOGIIA: IU. I. Sorokin. Balans ugleroda pri avtotrofnom pitanii bakterii, vosstanavlivaiushchikh sul'faty molekuliarnym vodorodom. p. 897. K. S. Sukhov, G. S. Nikiforova. Ob agregatsii virusa tabachnoi mozaiki vrastitel'nykh kletkakh v rannii period reproduktsii. p. 901. EKOLOGIIA RASTENII: L. K. Pozdniakov. O svetovom rezhime pod pologom listvennichnogo lesa. p. 905.

V. V. Smirnov. O nekotorykh osobennostiakh vegetatsionnogo razmnozheniia osiny. p. 909. FIZIOLOGIIA RASTENII: F. Z. Borodulina, L. G. Kolobaeva. Uchet fotosinteza po nakopleniiu ugleroda v list'iakh. p. 913. L. I. Vigorov. Postuplenie medi i margantsa u pshenitsy. p. 917. N. N. Mel'nikov, R. Kh. Turetskaia, K. S. Bokarev. Stroenie i fiziologicheskaia aktivnost' nekotorykh zameshchennykh fenoksialkilkarbonovykh kislot na rasteniiakh. p. 921. V. A. Mirimanian, N. A. Kholkina. Fiziologicheskie otlichiia u list'ev vesenneletnego pobega tsitrusovykh. p. 925. L. A. Nezgovorov, G. M. Kotovich. Rost seiantsev chaia pri biologicheskom podkislenii pochvy. p. 929. G. V. Porutskii, T. T. Demidenko. Izmenenie sostoianiia vody v rasteniiakh kartofelia s razlichnoi intensivnost'iu rosta. p. 933. A. P. Shcherbakov. Ob osobennostiakh osennego prirosta u seiantsev drevesnykh i kustarnikovykh porod. p. 937. EMBRIOLOGIIA: B. P. Tokin, A. G. Filatova. O zhidkosti polosti blastotsista. p. 941.

Contents translated: MATHEMATICS: N. K. Bari. Generalization of inequalities of S. N. Bernshtein and A. A. Markov. p. 701. S. N. Bernshtein. Weakly weight functions and majorants. p. 703. B. M. Bredikhin. Character of numerical semi groups with a sufficiently infrequent base. p. 707. A. Z. Val'fish. Isolated prime numbers. p. 711. I. N. Vekua. Completeness of a system of metaharmonic functions. p. 715. R. V. Gamkrelidze. Calculation of Chern's cycles for algebraic manifolds. p. 719. V. K. Detlovs. Normal algorithms and recursive functions. p. 723. M. N. Marushin. Necessary and sufficient conditions for the applicability of the boundary theorem of the order $p < 2$. p. 727. A. M. IAglom, M. S. Pinsker. Random processes with fixed increments of the n-th order. p. 731. HYDROMECHANICS: L. I. Sedov. Integration of equations for unidimensional flow of gas. p. 735. ASTRONOMY: B. IU. Levin. Quantity of meteors in a shower and the density of meteoric bodies in a swarm. p. 737. S. B. Pikel'ner, G. A. Shain. Study of the turbulence of the nebula in Orion, based on fluctuations in brightness. p. 741. PHYSICS: E. F. Gross, B. P. Zakharchenia. Excitons in a cuprous oxide crystal. p. 745. V. A. Kravtsov. Regularities in the change of binding energies of nucleons in nuclei. p. 749. A. N. Men', A. N. Orlov. Spectrum of vibrational frequencies of the simplest model of an alloy being set in order. p. 753. I. I. Sobel'man, L. A. Vainshtein. Broadening of spectral lines resulting from the quadrupole Stark effect. p. 757. A. F. TSander. Problem of multiple particles in quantum mechanics. p. 761. BIOPHYSICS: L. I. Demkina. Circulation in the vitreous body of the eye. p. 765. TECHNICAL PHYSICS: L. I. Vasil'ev, A. S. Bylina, M. P. Zagrebennikova. Effect of change in the rate of straining on plastics stretch. p. 767. HEAT ENGINEERING: B. N. Deviatov. Transitional conditions in the operation of continuous-action heat exchangers. p. 771. P. G. Poletavkin, V. I. Petrov, L. D. Dodonov, I. T. Alad'ev. New method for the study of heat loss during the boiling of liquids. p. 775. CRYSTALLOGRAPHY: B. K. Vainshtein. Scale for the computation of interplanar spacings and for the interpretation of powder photographs. p. 777. A. I. Zaslavskii, R. A. Zvinchuk. Reaction of Ta_2O_5 with B_2O_3 and the structure of $TaBO_4$. p. 781. E. V. TSinzerling. "Memory" in quartz crystals. p. 785. CHEMISTRY: S. N. Andreev, V. G. Khaldin. Development of trans-influence in absorption spectra of Pt(IV) complex compounds of the chloramine series. p. 787. N. P. Luzhnaia, E. I. Luk'ianova. Types of waters of the lakes of Uzboy. p. 791. IA. M. Paushkin, L. I. Shcherbakov. Role of carbon and aluminosilicate

us boron
edeva. Re-
phonoace-
R. Sergien-
compounds
sions of
licate.
Use of
of the ac-
ic amines.
ing, V. V.
od for
res. p. 811.
ous gener-
Tolstoi.
on, in
lubrica-
'shtein.
lishing of
amuliakov-
i spectra
-cyclopro-
TRY: G. R.
composi-
E. V. Bud-

nitskaia. Appearance of wound-biosynthesis of carotenoids in carrot roots. p. 833. V. Z. Gorkin. Chemical nature of hemolysin of inflammatory exudates (Tarasevich's hemolysin). p. 837. E. I. Petrochenko. Chromatographic study of the glycoside part of glycoalkaloids in Solanaceae. p. 841. A. A. Smirnov, D. A. Chetverikov. Study of phosphorus metabolism in brain during hypoxia, with the aid of radioactive phosphorus. p. 843. R. IA. Shkol'nik. Determination of non-volatile organic acids in plant extracts, using the method of paper chromatography. p. 847. GEOLOGY: M. E. Voskoboinikov. Cretaceous deposits of the western Aral region. p. 851. G. Kh. Dikenshtein. Devonian deposits in Western Ukraine. p. 855. V. N. Kortsenshtein. Stratigraphy and lithology of Lower Paleozoic deposits of the Odessa region. p. 857. Sh. F. Mekhtiev, T. M. Digurova. Some criteria for the estimation of authigeneity or allothogeneity of scattered bitumens. p. 861. M. F. Nosovskii. Konka horizon in the Dnieper valley. p. 865. B. P. Sterlin. Boundary of the Middle and Upper Jurassic in the Donets Basin. p. 867. G. F. Shneider. Age of continental Cenozoic deposits in depressions between mountains of the Tien Shan. p. 869. MINERALOGY: A. I. Ginzburg. Lithium chlorite, the cookeite. p. 871. E. K. Lazarenko. Cryptocrystalline varieties of zinc blende from the vicinity of Truskavets in the Carpathian foothills. p. 875. PETROGRAPHY: N. V. Kirsanov, U. G. Distanov. Composition and structure of Miocene clays in Bashkiria. p. 879. PALEONTOLOGY: A. A. Kirpichnikov. Caspian seal from the Lower Quaternary deposits of the Azov Sea coasts. p. 883. CYTOLOGY: P. F. Kononkov. New facts on the formation of cells from substances without cell structure. p. 887. HISTOLOGY: L. M. Nusenbaum. Form of erythrocytes in fish. p. 889. HYDROBIOLOGY: V. N. Nikitin, E. P. Turpaeva. Possibility of introducing animals of the Black Sea benthos into the Azov Sea. p. 893. MICROBIOLOGY: U. I. Sorokin. Carbon balance during autotrophic nourishing of bacteria which reduce sulfates with molecular hydrogen. p. 897. K. S. Sukhov, G. S. Nikoforova. Aggregation of the tobacco-mosaic virus in plant cells, during the early period of reproduction. p. 901. PLANT ECOLOGY: L. K. Pozdniakov. Light conditions under the cover of a deciduous forest. p. 905. V. V. Smirnov. Certain peculiarities of the vegetative reproduction of aspen. p. 909. PLANT PHYSIOLOGY: F. Z. Borodulina, L. G. Kolobaeva. Evaluation of photosynthesis based on the accumulation of carbon in leaves. p. 913. L. I. Vigorov. Intake of copper and manganese by wheat. p. 917. N. N. Mel'nikov, R. Kh. Turetskaia, K. S. Bokarev. Structure and physiological activeness of certain substituted phenoxyalkylcarbonic acids towards plants. p. 921. V. A. Mirimanian, N. A. Kholkina. Physiological differences in leaves of the spring-summer shoots of citrus plants. p. 925. L. A. Nezgovorov, G. M. Kotovich. Growth of tea seedlings in conditions of biological acidification of soil. p. 929. G. V. Porutskii, T. T. Demidenko. Variation in the state of water in potato plants in relation to the varying intensity of growth. p. 933. A. P. Shcherbakov. Peculiarities in the autumn growth of tree and shrub seedlings. p. 937. EMBRYOLOGY: B. P. Tokin, A. G. Filatova. Fluid of the blastocyst cavity. p. 941.

AKADEMIIA NAUK SSSR. Izvestiia. Otdelenie khimicheskikh nauk [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin. Department of Chemical Sciences]. Moscow, no. 2, Mar-Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR, i Prezidiuma Verkhovnogo Soveta SSSR. p. 193. OBSHCHAIA I NEORGANICHESKAIA KHIMIIA: I. I. Cherniaev. Geometricheskaia izomeriia i svoistva kompleksnykh soedinenii. p. 197. I. I. Cherniaev, O. N. Adrianova. O geometricheskoi i zerkal'noi izomerii triaminov [EnAmPtClBrNO$_2$]X. Soobshchenie 1. p. 204. I. I. Cherniaev, V. A. Palkin, V. A. Sokolov. Termokhimicheskoe issledovanie izomernykh soedinenii platiny. p. 215. I. I. Cherniaev, L. A. Nazarova. Kompleksnye soedineniia platiny s atsetamidom. p. 220. A. V. Babaeva, M. A. Mosiagina. O reaktsiiakh v rastvorakh diamminov dvukhvalentnoi platiny pod vozdeistviem ul'trafioletovoi radiatsii. p. 227. A. M. Rubinshtein, G. V. Derbisher. Kompleksnye soedineniia platiny s diallilaminom. p. 232. G. B. Bokii, E. A. Gilinskaia. O stroenii kompleksnogo iona [Co(NO$_2$)$_4$(NH$_3$)$_2$]'. p. 238. O. IA. Samoilov. O gidratatsii ionov v vodnykh rastvorakh. p. 242. V. G. Khlopin, V. R. Klokman, E. G. Pekel'naia. Opredelenie koeffitsienta raspredeleniia radiia i ego izotopa ThX mezhdu rasplavom i kristallami azotnokislogo kal'tsiia. p. 250. ORGANICHESKAIA I BIOLOGICHESKAIA KHIMIIA: V. M. Rodionov, L. V. Antik. Issledovaniia v oblasti β-aminokislot. Soobshchenie 34. Sintez β (β-dekalil)-β-aminopropionovoi kisloty i ee kharakteristika. p. 253. A. V. Topchiev, IA. M. Paushkin, B. A. Krentsel', I. M. Tolchinskii. Prevrashchenie pentana v zhidkie uglevodorody i gaz pri 250-360 atm. i 400-500°. p. 260. N. I. Shuikin, N. G. Berezhnikova, S. S. Novikov. Kontaktno-kataliticheskie prevrashcheniia piati- i shestichlennykh tsiklanov v usloviiakh povyshennykh temperatury i davleniia vodoroda. p. 269. N. I. Shuikin, S. S. Novikov. Kontaktnaia izomerizatsiia etiltsiklopentana v paroobraznoi faze. p. 2[illegible] I. L. Knuniants, A. I. Shchekotikhin, A. V. Fokin. Reaktsii prisoedineniia ftorolefinov. Soobshchenie 2. Prisoedinenie spirtov i tiolov k perftorpropilenu. p. 2[illegible] T. V. Talalaeva, K. A. Kocheshkov. Kristallicheskie litiiorganicheskie soedineniia. Benzillitii. p. 290. V. A. Kolesova, E. V. Kukharskaia, D. N. Andreev. Spektry kombinatsionnogo rasseianiia nekotorykh kremneuglevodorodov. p. 294. A. N. Nesmeianov, N. A. Gipp, L. G. Makarova, K. K. Mozgova. Primenenie solei $(C_6H_5N_2Cl)_2 \cdot SbCl_3$ v metode dvoinykh diazonievykh solei. p. 298. I. N. Nazarov, S. G. Matsoian, V. A. Rudenko. Proizvodnye atsetilena. Soobshchenie 149. Geterotsiklicheskie soedineniia. XXV. Sintez vtorichnykh i tretichnykh 1-fenil-2, 5-dimetil-4-piperidolov i ikh slozhnykh efirov. p. 303. I. N. Nazarov, S. A. Vartaiian. Proizvodnye atsetilena. Soobshchenie 149. Sintez β-aminoketonov deistviem vtorichnykh aminov na β-metoksiketony i α, β-nepredel'nye ketony. p. 314. V. V. Korshak. O sistematike vysokomolekuliarnykh soedinenii. (Nomenklatura i klassifikatsiia vysokomolekuliarnykh soedinenii) p. 321. G. S. Kolesnikov, V. V. Korshak. Iz oblasti vysokomolekuliarnykh soedinenii. [1] Soobshchenie 53. O polikondensatsii 1,3-khlorbrompropana s benzolom. p. 336. V. V. Korshak, N. G. Matveeva. Iz oblasti vysokomolekuliarnykh soedinenii. Soobshchenie 56. O vliianii stereokhimicheskikh faktorov na sposobnost' k polimerizatsii galoidozameshchennykh etilenov. p. 344. M. F. Shostakovskii, V. A. Gladyshevskaia. Sravnitel'naia otsenka deistviia khloridov metallov pri protsessakh polimerizatsii. Soobshchenie 1. Kataliticheskaia polimerizatsiia stirola pod vliianiem khlornogo zheleza i khlornogo olova. p. 351. M. F. Shostakovskii, E. N. Prilezhaeva, E. S. Shapiro. Sintez sernistykh veshchestv na osnove vinilovykh efirov i atsetilena. Soobshchenie 6. O reaktsii merkaptanov s prostymi vinilovymi efirami. p. 357. M. F. Shostakovskii, I. A. Chekulaeva. Sintez i prevrashcheniia vinilovykh efirov etanolaminov. Soobshchenie 3. O kharaktere dvoinoi sviazi vinilovykh efirov etanolaminov. p. 3[illegible] V. I. Ivanov, E. D. Kavzerneva, Z. I. Kuznetsova. Khimicheskie prevrashcheniia makromolekuly tsellulozy pri okislenii. Soobshchenie 8. Khimicheskie prevrashcheniia tsellulozy pri okislenii ee perekis'iu vodoroda. p. 374. V. M. Rodionov. Khimiia alkaloidov, ee znachenie i ocherednye zadachi. p. 385. KRATKIE SOOBSHCHENIIA: T. V. Talalaeva, K. A. Kocheshkov. Kristallicheskie litiiorganicheskie soedineniia. Fluorenillitii. Fenitaftilenid litiia. p. 392. Akademik Vladimir Aleksandrovich Kistiakovskii. Nekrolog. p. 394. KHRONIKA: Prisuzhdenie premii imeni D. I. Mendeleeva po konkursu 1952 g. p. 396. O komissii po razrabotke nauchnogo naslediia i izdaniiu trudov A. M. Butlerova. p. 398.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. p. [illegible] GENERAL AND INORGANIC CHEMISTRY: I. I. Cherniaev. Geometrical isomerism and properties of complex compounds. p. 197. I. I. Cherniaev, O. N. Andrianova. Geometrical isomerism and stereo-isomerism of triamines [EnAmPtClBrNO$_2$]X. Part 1. p. 204. I. I. Cherniaev, V. A. Palkin, V. A. Sokolov. Thermochemical investigation of isomeric platinum compounds. p. 215. I. I. Cherniaev, L. A. Nazarova. Complex compounds of platinum with acetamide. p. 220. A. V. Babaeva, M. A. Mosiagina. Reactions in solutions of diammines of bivalent platinum effected by ultraviolet radiation. p. 227. A. M. Rubinshtein, G. V. Derbisher. Complex compounds of platinum with diallylamine. p. 232. G. B. Bokii, E. A. Gilinskaia. Structure of the complex ion [Co(NO$_2$)$_4$NH$_3$)$_2$]'. p. 23[illegible] O. IA. Samoilov. Hydration of ions in water solutions. p. 242. V. G. Khlopin, V. R. Klokman, E. G. Pekel'naia. Determination of the distribution coefficient of radium and its isotope ThX between the fusion and the crystals of calcium nitrate. p. 250. ORGANIC CHEMISTRY AND BIOCHEMISTRY: V. M. Rodionov, L. V. Antik. β-amino acids. Part 34. Synthesis of β-(β-decalyl)-β-aminopropionic acid and its characteristics. p. 253. A. V. Topchiev, IA. M. Paushkin, B. A. Krentsel', I. M. Tolchinskii. Transformation of pentane into liquid and gaseous hydrocarbons at 250-360 atm and 400-500°. p. 260. N. I. Shuikin, N. G. Berdnikova, S. S. Novikov. Catalytic transformations of five- and six-membered cyclanes at high temperatures and hydrogen pressure. p. 269. N. I. Shuikin, S. S. Novikov. Catalytic isomerization of ethylcyclopentane in vapor state. p. 278. I. L. Knuniants, A. I. Shchekotikhin, A. V. Fokin. Addition of fluoroölefins. Part 2. Addi-

tion of alcohols and thiols to perfluoropropylene. p. 282. T. V. Talalaeva, K. A. Kocheshkov. Crystalline organic lithium compounds. Benzyllithium. p. 290. V. A. Kolesova, E. V. Kukharskaia, D. N. Andreev. Combination scattering spectra of some silanes. p. 294. A. N. Nesmeianov, N. K. Gipp, L. G. Makarova, K. K. Mozgova. Use of the salt $(C_6H_5N_2Cl)_2 \cdot SbCl_3$ in the double diazonium salt method. p. 298. I. N. Nazarov, S. G. Matsoian, V. A. Rudenko. Acetylene derivatives. Part 148. Heterocyclic compounds. No. 25. Synthesis of secondary and tertiary 1-phenyl-2, 5-dimethyl-4-piperidols and their esters. p. 303. I. N. Nazarov, S. A. Vartanian. Acetylene derivatives. Part 149. Synthesis of β -amino ketones by the reaction of secondary amines with β -methoxyketones and α, β -unsaturated ketones. p. 314. V. V. Korshak. Systematics of high molecular weight compounds. (Nomenclature and classification of high molecular weight compounds). p. 321. G. S. Kolesnikov, V. V. Korshak. High molecular weight compounds. Part 53. Polycondensation of 1, 3-chlorobromopropane with benzene. p. 336. V. V. Korshak, N. G. Matveeva. High molecular weight compounds. Part 56. Effect of stereochemical factors on the ability of halogenated ethylenes to polymerize. p. 344. M. F. Shostakovskii, V. A. Gladyshevskaia. Comparative evaluation of the action of metal chlorides during polymerization. Part 1. Catalytic polymerization of styrene effected by ferric chloride and stannic chloride. p. 351. M. F. Shostakovskii, E. N. Prilezhaeva, E. S. Shapiro. Synthesis of sulfur compounds based on vinyl ethers and acetylene. Part 6. Reaction of mercaptans with vinyl ethers. p. 357. M. F. Shostakovskii, I. A. Chekulaeva. Synthesis and transformations of vinyl ethers of ethanolamines. Part 3. Nature of the double bond of vinyl ethers of ethanolamines. p. 368. V. I. Ivanov, E. D. Kaverzneva, Z. I. Kuznetsova. Chemical transformations of the cellulose macromolecule on oxidation. Part 8. Chemical transformations of cellulose on oxidation with hydrogen peroxide. p. 374. V. M. Rodionov. Chemistry of alkaloids, its significance and urgent problems. p. 385. SHORT REPORTS: T. V. Talalaeva, K. A. Kocheshkov. Crystalline organic lithium compounds. Fluorenyllithium. Lithium phenylacetylide. p. 392. Academician Vladimir Aleksandrovich Kistiakovskii. Obituary. p. 394. BRIEF NEWS: Awarding the D. I. Mendeleev prizes for the 1952 contest. p. 396. Committee for studying the scientific legacy and publishing the works of A. M. Butlerov. p. 398.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia biologicheskaia [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin. Biological Series]. Moscow, no. 2, Mar.-Apr. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. I. V. Stalin - vdokhnovitel' peredovoi biologicheskoi nauki. p. 7. A. I. Oparin. Zadachi Otdeleniia biologicheskikh nauk AN SSSR v svete reshenii XIX s"ezda KPSS i genial'nykh idei novogo truda I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR." p. 14. S. I. Isaev, E. K. Merkur'eva, N. S. Stroganova, N. I. Feiginson. O kritike novogo v nauke s pozitsii starogo. p. 34. N. A. Krasil'nikov. Mikroby-antagonisty i antibioticheskie veshchestva v rastenievodstve. p. 49. R. O. Mirzabekian. Mikroby-antagonisty i ikh antibioticheskie veshchestva v bor'be s fitopatogennymi mikrobami. p. 67. P. F. Kononkov. Priroda rasshchepleniia vtorogo pokoleniia gribridnykh rastenii. p. 89. IA. D. Kozin. O polozhenii v sovetskoi paleontologii. p. 99. S. R. Mikulinskii. O krupnykh teoreticheskikh oshibkakh odnoi paleontologicheskoi "shkoly." p. 109. Postanovlenie Prezidiuma Akademii nauk Soiuza SSR ot 23. 1 1953 g. p. 127.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R. and the Presidium of the Supreme Council of the U. S. S. R. p. 3. I. V. Stalin, inspirer of progressive biology. p. 7. A. I. Oparin. Problems of the Department of Biological Sciences of the Academy of Sciences of the U. S. S. R. in the light of decisions of the 19th Congress of the Communist Party of the U. S. S. R. and the brilliant ideas expressed in Stalin's work "Economic Problems of Socialism in the U. S. S. R." p. 14. S. I. Isaev, E. K. Merkur'eva, N. S. Stroganova, N. I. Feiginson. Criticism of the new in science from the point of view of the old. p. 34. N. A. Krasil'nikov. Antagonistic microbes and antibiotic substances in plant growing. p. 49. R. O. Mirzabekian. Antagonistic microbes and their antibiotic substances in the struggle with phytopathogenic microbes. p. 67. P. F. Kononkov. Nature of the genetic distribution of the second generation of hybrid plants. p. 89. IA. D. Kozin. State of Soviet paleontology. p. 99. S. R. Mikulinskii. Major theoretical errors of one school of paleontology. p. 109. Resolution of the Presidium of the Academy of Sciences of the U. S. S. R. of January 23, 1953. p. 127.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia matematicheskaia [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin. Mathematical Series]. Moscow, vol. 17, no. 3, May-June 1953.

Contents: K piatidesiatiletiiu Andreia Nikolaevicha Kolmogorova. p. 181. I. M. Gel'fand, M. I. Graev. Unitarnye predstavleniia veshchestvennoi unimodulariuoi gruppy; osnovnye nevyrozhdennye serii. p. 189. L. I. Kamynin. O primenimosti metoda konechnykh raznostei k resheniiu uravneniia teploprovodnosti. II. p. 249. B. M. Levitan. Ob odnoi spetsial'noi tauberovoi teoreme. p. 269.

Contents translated: Fiftieth anniversary of Andrei Nikolaevich Kolmogorov. p. 181. I. M. Gel'fand, M. I. Graev. Unitary representations of a real unimodular group; principal non-degenerate series. p. 189. L. I. Kamynin. Applicability of the method of finite differences in solving equations for thermal conductivity. Part II. p. 249. B. M. Levitan. One particular Tauberian theorem. p. 269.

AKADEMIIA NAUK SSSR. Biogeokhimicheskaia laboratoriia. Trudy [ACADEMY OF SCIENCES OF THE U. S. S. R. Biogeochemical Laboratory. Transactions]. Moscow, vol. 9, 1949.

Contents: A. P. Vinogradov. O prichinakh proiskhozhdeniia urovskoi endemii (geokhimicheskie issledovaniia). p. 5. P. N. Palei. O soderzhanii kal'tsiia v pit'evykh vodakh raiona urovskoi endemii. p. 31. V. S. Malinina. Nekotorye dannye o sostave pishchevykh produktov v raione rasprostraneniia urovskoi endemii. p. 55. B. A. Skopintsev. Metody opredeleniia organicheskogo veshchestva v prirodnykh vodakh - otsenka i sopostavlenie. p. 65. V. V. Danilova. K soderzhaniiu ftora v porodakh. p. 127. M. P. Belaia, N. V. Tageeva. O khimicheskom elementarnom sostave pshenits chistykh linii. p. 135. IZ MATERIALOV BIOGEOKHIMICHESKOI LABORATORII: S. A. Borovik, T. F. Borovik-Romanova. O soderzhanii redkikh elementov v nasekomykh po dannym spektral'nogo analiza. p. 147. K. G. Kunasheva. Raspredelenie radiia v otdel'nykh chastiakh rastenii vyrashchennykh v srede s razlichnoi kontsentratsiei radiia. p. 155. V. I. Baranov, A. P. Novitskaia. Diffuziia radona v prirodnykh griaziakh. p. 161. V. I. Baranov, A. P. Novitskaia. Absorbtsiia radona prirodnymi griaziami. p. 173. V. I. Baranov, A. P. Novitskaia. O dinamike gazoobmena pri dykhanii vozdukhom, soderzhashchim toron (emanatsiia toriia). p. 181.

Contents translated: A. P. Vinogradov. Cause of the origin of the Urov endemy (geochemical investigations). p. 5. P. N. Palei. Content of calcium in potable water in the region of the Urov endemy. p. 31. V. S. Malinina. Some data on the composition of foodstuffs in the region of widespread Urov endemy. p. 55. B. A. Skopintsev. Methods of determining organic substances in natural waters (evaluation and comparison). p. 65. V. V. Danilova. Content of fluorine in rocks. p. 127. M. P. Belaia, N. V. Tageeva. Elementary chemical composition of pure-strain wheats. p. 135. FROM THE MATERIALS OF THE BIOGEOCHEMICAL LABORATORY: S. A. Borovik, T. F. Borovik-Romanova. Content of rare elements in insects based on data of spectrum analysis. p. 147. K. G. Kunasheva. Distribution of radium in individual parts of plants grown in media with varied concentrations of radium. p. 155. V. I. Baranov, A. P. Novitskaia. Diffusion of radon in natural muds. p. 161. V. I. Baranov, A. P. Novitskaia. Absorption of radon by natural muds. p. 173. V. I. Baranov, A. P. Novitskaia. Dynamics of the gas exchange in breathing air which contains thoron (thorium emanation). p. 181.

AKADEMIIA NAUK SSSR. Botanicheskii Institut. Trudy. [ACADEMY OF SCIENCES OF THE U. S. S. R. Botanical Institute. Transactions]. Leningrad. Seriia [Series] 5. Rastitel'noe syr'e [Plant Resources] no. 3, 1952.

Contents: Ot redaktsii. p. 5. N. P. Kir'ialov, T. N. Naugol'naia. Issledovanie smoly steblei Ferula gigantea B. Fedtsch. p. 7. N. P. Kir'ialov, T. N. Naugol'naia. Issledovanie kornei feruly Ferula foliosa Lipsky. p. 14. G. V. Pigulevskii, V. I. Kovaleva. K biokhimii Heracleum Mantegazzianum Som. et Lev. p. 20. G. V. Pigulevskii, V. I. Kovaleva. Postoianstvo i izmenchivost' sostava efirnykh masel v rode Heracleum. p. 29. N. P. Kir'ialov, I. A. Pankova. Bagul'nik bolotnyi kak syr'e dlia efirno-maslichnoi promyshlennosti. p. 36. G. V. Pigulevskii. K biokhimii sem. Zontichnykh i Slozhnotsvetnykh. p. 70. N. I. Simonova, G. V. Pigulevskii. Issledovanie khimicheskogo sostava zhirnogo masla Libanotis transcaucasica B. Schischk. p. 77. IU. A. Dranitsyna. Issledovanie zhirnogo masla iz plodov Sium sisaroideum DC. p. 81. A. A. Pristupa. Iodnoe chislo zhirnogo masla kak sistematicheskii priznak. p. 88. B. N. Ovchinnikov, L. G. Ryndich. Orliak [Pteridium aquilinum (L.) Kuhn] - novyi istochnik syr'ia dlia dubil'no-ekstraktovoi promyshlennosti. p. 179. L. P. Markova. Tannidonosy vostochnoi chasti TSentral'nogo Tian'shania. p. 186. L. A. Znamenskaia. Dinamika nakopleniia dubil'nykh veshchestv u shchavelia tupolistnogo (Rumex obtusifolius L.). p. 228. A. A. Nikitin. K voprosu ob anatomicheskom stroenii kornei glavneishikh plodovykh porod iuzhnoi Kirgizii. p. 238. B. N. Klopotov. Soderzhanie askorbinovoi kisloty v drevesnykh porodakh i kustarnikakh. p. 265. S. D. Movchan. Soderzhanie karotina i vody v list'iakh grechikhi sakhalinskoi (Polygonum sachalinese F. Schmidt.) v zavisimosti ot iarusa. p. 276. A. A. Riabinin, E. M. Il'ina. Issledovanie alkaloidov Eremosparton flaccidum Litw. p. 289. A. A. Riabinin. Ob alkaloidakh rastenii kolena Galegeae sem Leguminosae. p. 292. A. D. Panashchenko. Nekotorye farmakologicheskie svoistva novykh gipotenzivnykh veshchestv - smirnovina i izopropil-vinil-nutrestsina. p. 299. E. A. Mukhin. Nekotorye dannye po farmakologii digidrosferofizina (Predvaritel'noe soobshchenie). p. 314. A. V. Prussak. K istorii razvitiia ucheniia o fitontsidakh i ikh primenenii v lechebnoi praktike. p. 325. S. IA. Sokolov. Nekotorye tsennye drevesnye i kustarnikovye porody severnoi chasti Chernomorskogo poberezh'ia Kavkaza. p. 335. G. V. Pigulevskii. Kombinatsionnoe rasseianie sveta v khimii prirodnykh veshchestv. p. 465. Alfavitnyi ukazatel' russkikh nazvanii rastenii. p. 473. Alfavitnyi ukazatel' latinskikh nazvanii rastenii. p. 475.

Contents translated: From the editor. p. 5. N. P. Kir'ialov, T. N. Naugol'naia. A study of resin from the stalks of Ferula gigantea B. Fedtsch. p. 7. N. P. Kir'ialov, T. N. Naugol'naia. A study of the roots of Ferula foliosa Lipsky. p. 14. G. V. Pigulevskii, V. I. Kovaleva. Biochemistry of Heracleum Mantegazzianum Som. et Lev. p. 20. G. V. Pigulevskii, V. I. Kovaleva. Stability and variability of the essential oils in the genus Heracleum. p. 29. N. P. Kir'ialov, I. A. Pankova. Wild rosemary as a source for the essential oil industry. p. 36. G. V. Pigulevskii. A study of the biochemistry of the carrot family and the thistle family. p. 70. N. I. Simonova, G. V. Pigulevskii. A study of the chemical composition of the fatty oil of Libanotis transcaucasia B. Schischk. p. 77. IU. A. Dranitsyna. A study of the fatty oil from the fruit of Sium sisaroideum DC. p. 81. A. A. Pristupa. The iodine number of fatty oil as a systematic index. p. 88. B. N. Ovchinnikov, L. G. Ryndich. Brake [Pteridium aquilinum (L.) Kuhn] is a new source of supply for the tanning extract industry. p. 179. L. P. Markova. Tannide-bearing plants of the eastern part of Central Tien Shan. p. 186. L. A. Znamenskaia. Dynamics of accumulation of tanning agents in the obtusifolious sorrel (Rumex obtusifolius L.). p. 228. A. A. Nikitin. Anatomical structure of roots of the principal fruit species of southern Kirghizia. p. 238. B. N. Klopotov. Contents of ascorbic acid in trees and bushes. p. 265. S. D. Movchan. Contents of carotene and water in the leaves of the Sakhalin buckwheat (Polygonum sachalinese F. Schmidt) depending on the stratum. p. 276. A. A. Riabinin, E. M. Il'ina. A study of the alkaloids of Eremosparton flaccidum Litw. p. 289. A. A. Riabinin. Alkaloids of plants in a generation of Galegeae of the Leguminosae family. p. 292. A. D. Panashchenko. Some pharmacological properties of new hypotensive agents, "smirnovin" and isopropylvinyl putrescine. p. 299. E. A. Mukhin. Some data on the pharmacology of dihydro-Sphaerophysa (preliminary report). p. 314. A. V. Prussak. Development of the study of phytoncides and their application in therapeutic treatment. p. 325. S. IA. Sokolov. Some valuable trees and bushes of the northern part of the Caucasian Black Sea coast. p. 335. G. V. Pigulevskii. Combination diffusion of light in the chemistry of natural substances. p. 465. Alphabetical index of Russian plant names. p. 473. Alphabetical index of Latin plant names. p. 475.

AKADEMIIA NAUK SSSR. Geofizicheskii institut. Trudy [ACADEMY OF SCIENCES OF THE U. S. S. R. Geophysical Institute. Transactions]. Moscow, no. 17(144), 1952.

Contents: V. V. Belousov. Tektonicheskie razryvy, ikh tipy i mekhanizm obrazovaniia. 145 p.

Contents translated: V. V. Belousov. Tectonic faults, their types, and origin. 145 p.

AKADEMIIA NAUK SSSR. Institut organicheskoi khimii. Sintezy organicheskikh soedinenii [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of Organic Chemistry. Syntheses of Organic Compounds]. Moscow, no. 1, 1950. 163 p.; no. 2, 1951. 190 p.

AKADEMIIA NAUK SSSR. Institut teoreticheskoi astronomii. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Theoretical Astronomy. Transactions]. Leningrad, no. 3, 1952.

Contents: I.Zhongolovich. Vneshnee gravita - tsionnoe pole zemli i fundamental'nye postoiannye, sviazannye s nim. 126 p.

Contents translated: I.Zhongolovich. The earth's external field of gravity and the basic constants related to it. 126 p.

AKADEMIIA NAUK SSSR. Kamchatskaia vulkanologicheskaia stantsiia. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Kamchatka Vulcanological Station. Transactions]. Moscow, no. 2, 1948.

Contents: F.M.Diterikhs, V.S.Kulakov, A.E. Sviatlovskii. Parazitícheskie kratery Kliuchevskogo vulkana, voznikshie v 1932 g. p. 3. A.A.Meniailov, S.I.Naboko. Potukhshie vulkany Verkhne-Elovskogo raiona na Kamchatke. p. 24. V.F.Popkov. Lavy u Zheltogo lednika na Ziminoi sopke. p. 66.

Contents translated: F.M.Diterikhs, V.S. Kulakov, A.E.Sviatlovskii. Parasitic craters of Klyuchevskaya Sopka, arising in 1932. p. 3. A.A.Meniailov, S.I.Naboko. Extinct volcanoes of the Verkhne-Yelovka region of Kamchatka. p. 24. V.F.Popkov. Lava in Zheltyy Glacier on Sopka Zimina. p. 66.

No. 3, 1947.

Contents: V.I.Vlodavets. Vulkany Karymskoi gruppy. p. 3. V.D.Troitskii. Kratkii geomorfologicheskii ocherk raiona Karymskogo vulkana. p. 49. B.I.Piip. Marshrutnye geologicheskie nabliudeniia na iuge Kamchatki. p. 89.

Contents translated: V.I.Vlodavets. Volcanoes of the Karymskiy group. p. 3. V.D. Troitskii. Brief geomorphological outline of the region of the Karymskiy volcano. p. 49. B.I.Piip. Itinerary geological observations in southern Kamchatka. p. 89.

AKADEMIIA NAUK URSR, Kiev. Dopovidi [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Reports]. Kiev, no. 2, 1953.

Contents: Vid TSentral'noho Komitetu Komunistychnoi partii Radians'koho Soiuzu, Rady Ministriv Soiuzu RSR i Prezydii Verkhovnoi Rady SRSR. p. 79. I.M.Karpenko, V.M.Ivasyk. Pro koktsydioz koropa. p. 83. I.P.Lub'ianov. Pro novi vydy rakopodibnykh, aklimatyzovanykh u Dniprovs'komu vodoskhovyshchi. p. 87. V.D.Arkhypova. Zavchasne protruiuvannia zholudiv. p. 90. B.S.Lysin, B.P.Sakharov. Sylikatnyi tsement iz sumishi povitrianoho vapna i hlyny. p. 93. M.I.Strielkov. Pro kharakter funktsional'noi zalezhnosti mizh mineralohichnym skladom klinkeru i kharakterystykamy dozuvannia materialiv u tsementnykh syrovynnykh sumishakh z dvokh komponentiv. p. 99. O.A. IUshchenko. Velyki progyny priamokutnoi membrany. p. 103. O.M.Kryzhanovs'kyi. Nablyzhenyi metod doslidzhennia stiikosti pererv nykh system rehuliuvannia vrubovykh mashyn ta vuhil'nykh kombainiv z pul'satorom u podaval'nii chastyni. p. 107. L.I.Diatlovyts'kyi, O.IA.Harkavi. Napruzhi pid [illegible] pa z plo- i plo-

part. p. 107. L.I.Diatlovyts'kyi, O.IA.Harkavi. Stresses on the underside of a die with two projecting pieces under the effect of a central force. (Plane problem.) p. 112. M.V.Lytvynov. Solution of a plane problem in the theory of elasticity for an infinite strip by the method of finite differences. p. 117. D.V.Hrylits'kyi. Compression of two elastic anisotropic bodies including evaluation of forces of friction. (Plane problem.) p. 122. H.V.Vorontsov. Generalizations of some theorems of P.F.Papkovich on the stability of elastic systems. p. 127. M.F.Hur'iev. Distribution of tensions in a stretched isotropic finite rectangular plate weakened by a round opening. p. 133.

AKADEMIIA NAUK UZBEKSKOI SSR, Tashkent. Doklady [ACADEMY OF SCIENCES OF THE UZBEK S.S.R. Reports]. Tashkent, no. 3, 1949.

Contents: I.S.Arzhanykh. Razvitie teorem IAkobi i Lauvillia ob integrirovanii kanonicheskikh sistem Gamil'tona. p. 3. A.IA. Pshenichnyi. Metod priblizhennogo rascheta intensivnosti osadkov. p. 6. N.P.Petrov. Stroenie Gaurdakskoi svity v iugo-zapadnykh otrogakh Gissarskogo khrebta. p. 10. N.M.Reshetkina. Less kak fatsiia i ego mesto v fatsial'no-landshaftnykh obstanovkakh Srednei Azii. p. 14. T.I.Sushkevich, V.V. Udovenko. O kompleksnykh soedineniiakh anabazina s soliami kobal'ta. p. 18. M.I.Ismailov. O teplootdache i isparenii pri sloevoi sushke khlopka-syrtsa. p. 21 S.N.Babadzhanov. Leikopenicheskoe deistvie polnotsennykh antigenov iz gel'mintov na teliat i antileikopenicheskii immunitet. p. 28.

Contents translated: I.S.Arzhanykh. Development of the Jacobian and Liouville's theorems on the integration of Hamilton's canonical systems. p. 3. A.IA.Pshenichnyi. Method for approximate calculation of the intensity of precipitation. p. 6. N.P.Petrov. Structure of the Gaurdak formation in the southwestern spurs of the Gissar range. p. 10. N.M.Reshetkina. Loess as a phase and its place in the phase-landscape settings in Central Asia. p. 14. T.I.Sushkevich, V.V.Udovenko. Complex compounds of anabasine with cobalt salts. p. 18. M.I.Ismailov. Heat loss and evaporation during the drying of cotton wool in layers. p. 21. S.N.Babadzhanov. Leukopenic action in calves, of effective antigens obtained from helminths, and the antileukopenic immunity. p. 28.

No. 4, 1949.

Contents: V.I.Romanovskii. Ob odnoi neiavnoi lemme Markova i ei podobnykh lemmakh. p. 3. D.Kh. Karimov. Ob odnom uravnenii parabolicheskogo tipa. p. 6. A.M.Akramkhodzhaev, A.T.Babaev. Materialy k litostratigrafii melovykh otlozhenii Severnoi Fergany. p. 9. K.S.Akhmedov, S.Nabikhodzhaev. Izuchenie protsessa nabukhaniia vysokopolimernykh soedinenii. p. 13. M.T.Tuichiev. O vegetativnom razmnozhenii gretskogo orekha v Srednei Azii. p. 19. V.F.Nikoliuk. Vliianie kornevoi sistemy khlopchatnika na pochvennykh prosteishikh. p. 22. N.M.Nosenko. K voprosu o porodakh pchel v Uzbekistane. p. 25. IA.M.Muratbekov. K voprosu o faune kleshchei Khavastskogo raiona UzSSR. p. 29.

Contents translated: V.I.Romanovskii. Implicit lemma and similar lemmas. p. 3. D.Kh.Karimov. Equation of the parabolic type. p. 6. A.M.Akramkhodzhaev, A.G.Babaev. Materials on the lithostratigraphy of cretaceous deposits of northern Fergana. p. 9. K.S.Akhmedov, S.Nabikhodzhaev. Study of the process of swelling of high-plymer compounds. p. 13. M.T. Tuichiev. Vegetative propagation of the walnut in Central Asia. p. 19. V.F.Nikoliuk. Effect of the root system of cotton on protozoa in soil. p. 22. N.M.Nosenko. Bee varieties in Uzbekistan. p. 25. IA.M.Muratbekov. Tick fauna in the Khavast district of the Uz.S.S.R. p. 29.

No. 8, 1949.

Contents: D.Kh.Karimov. O periodicheskikh resheniiakh neline inykh uravnenii chetvertogo poriadka. p. 3. I.S.Arzhanykh. Parametricheskaia forma kanonicheskikh preobrazovanii. p. 8. Kh.M.Abdullaev. Rol' assimiliatsii i gibridizma v kontsentratsii metallov v postmagmaticheskikh rudnykh rastvorakh. p. 12. A.S. Uklonskii. Geokhimicheskaia klassifikatsiia mineralov zemnoi kory. p. 15. S.IU.IUnusov, N.K.Abubakirov. Issledovanie alkaloidov Delphinium semibarbatum. p. 21. U.A.Arifov, V.I.Dulova, A.Kh.Aiukhanov, N.V.Vostrilova. Analiz produktov isparenila pri sushke khlopka-syrtsa. p. 26. U.A.Arifov, A.Kh.Aiukhanov. Modernizirovannyi sushil'nyi shkaf. p. 30. E.Kh.Uzenbaev, A.D.Nesmeianova. Preodolenie neskreshchivaemosti pri otdalennoi gibridizatsii s pomoshch'iu vegetativnogo sblizheniia u khlopchatnika. p. 34. O.P.Bogdanov. Vozrastnye izmeneniia vodianogo uzha (Natrix tessellata Laur.). p. 38. S.N.Babadzhanov. Immunologicheskoe deistvie askaridnykh polnotsennykh antigenov na liudiakh. p. 43.

Contents translated: D.Kh.Karimov. Periodic solutions for non-linear equations of the fourth order. p. 3. I.S.Arzhanykh. Parametric form of canonical transformations. p. 8. Kh.M.Abdullaev. Role of assimilation and hybridism in the concentration of metals in post magmatic ore solutions. p. 12. A.S. Uklonskii. Geochemical classification of minerals of the earth's crust. p. 15. S.IU.IUnysov, N.K.Abubakirov. Study of the alkaloids of Delphinium semibarbatum. p. 21. U.A.Arifov, V.I.Dulova, A.Kh.Aiukhanov, N.V.Vostrilova. Analysis of the products of evaporation during the drying of cotton wool. p. 26. U.A.Arifov, A.Kh.Aiukhanov. Modernized drying cabinet. p. 30. E.Kh.Uzenbaev, A.D.Nesmeianova. Overcoming cross-incompatibility of cotton in distant hybridization, with the aid of vegetative contacting. p. 34. O.P.Bogdanov. Changes in the water snake (Natrix tessellata Laur.). at different age stages. p. 38. S.N.Babadzhanov. Study of the immunological action in man, of potent ascarid antigens. p. 43.

No. 12, 1949.

Contents: K.I.Dolmatov. Kanonicheskie uravneniia golonomnykh sistem v izbytochnykh koordinatakh. p. 3. I.S.Arzhanykh. Kharakteristiki metoda Suslova. p. 8. S.Kh.Sirazhdinovi, M.I.Morozova. Rezul'taty statisticheskogo analiza cheredovaniia tipov pogody nad Srednei Azieі. p. 12. V.Is. Veksler, G.A.Klein. Vtorichnaia emissiia poverkhnostei nikelia i grafita pod vozdeistviem bombardirovki polozhitel'nymi ionami rtuti. p. 15. Kh.N.Baimukhamedov. Gidrotermal'nyi metamorfizm izvestniakov Kochkarly (Zapadnyi Uzbekistan). p. 19. S.T.Badalov. Ob issledovanii margantsovo zhelezistogo granata. p. 22. Sh.T.Talipov, V.E.Antipov. Novyi metod sinteza ftoristogo khroma. p. 27. Kh.E.Feigel'man. O raspredelenii fosfora v fan"iagnobskikh ugliakh. p. 30. V.F.Nikoliuk. O prichinakh antagonisticheskogo deistviia kul'tur infuzorii roda Calpoda na grib Verticillium dahliae Kleb., vyzyvaiushchii vilt khlopchatnika. p. 34. N.I.Ismailov. K voprosu ob etiopatogeneze, trudosposobnosti i lechenii zatiazhnoi subfebril'noi temperatury. p. 39. S.M. Milenkov. Nekotorye osobennosti stroeniia retseptora solnechnogo spleteniia cheloveka i ego vzaimootnosheniia s krovenosnymi sosudami. p. 43.

Contents translated: K.I.Dolmatov. Canonical equations of holonomial systems in excessive coordinates. p. 3. I.S.Arzhanykh. Characteristics of Suslov's method. p. 8. S.Kh.Sirazhdinov, M.I.Morozova. Results of statistical analysis of the rotation of weather types over Central Asia. p. 12. V.Is. Veksler, G.A.Klein. Secondary emission from surfaces of nickel and graphite caused by bombardment with positive mercury ions. p. 15. Kh.N.Baimukhamedov. Hydrothermal metamorphism of limestones from Kochkarly (Western Uzbekistan). p. 19. S.T.Badalov. Study of ferruginous-manganic garnet. p. 22. Sh.T. Talipov, V.E.Antipov. New method for the synthesis of chromium fluoride. p. 27. Kh.E.Feigel'man. Distribution of phosphorus in Fan"iagnob coals. p. 30. V.F.Nikoliuk. Causes of antagonistic action of cultures of infusorians from the genus Calpoda, on fungus Verticillium dahlie Kleb., the producer of the cotton wilt. p. 34. N.I.Ismailov. Etiopathogenesis, ability to work, and treatment of lingering subfebrile temperature. p. 39. S.M.Milenkov. Certain peculiarities in the structure of the receptor of the solar plexus in man, and its relation to blood vessels. p. 43.

ASTRONOMICHESKII ZHURNAL [JOURNAL OF ASTRONOMY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 30, no. 3, May-June 1953.

Contents: P.P.Parenago. O zvezdakh tumannosti Oriona. p. 249. V.V.Radzievskii. Prostranstvennyi sluchai organichennoi zadachi trekh izluchaiushchikh i gravitiruiushchikh tel. p. 265. E.I.Sushkina. K voprosu ob evoliutsii krasnykh gigantov. p. 274. V.S.Berdichevskaia. Stroenie fotosfery Solntsa po dannym nabliudenii. p. 279. G.M.Nikol'skii. Struktura solnechnoi korony 25 fevralia 1952 g. p. 286. N.N.Sytinskaia. Svodnyi katalog absoliutnykh znachenii vizual'noi otrazhatel'noi sposobnosti 104 lunnykh ob"ektov. p. 295. S.B.Luk'ianov. Aberratsiia sveta. p. 302. G.N.Duboshin. O differentsial'nykh uravneniiakh dvizheniia sputnikov planet. p. 315. G.A. Merman. Novye kriterii giperbolicheskogo i giperbolo-ellipticheskogo dvizhenii v zadache trekh tel. p. 332. A.Guliaev, V.Korzhev. Issledovanie dvukh zonnykh katalogov astronomicheskoi observatorii Iel'skogo universiteta. p. 340. V.V.Podobed. Issledovanie nebol'shikh uchastkov razdelennogo kruga. p. 348. IU.G.Perel'. Voprosy astronomii na s"ezdakh rus-

skikh estestvoispytatelei i vrachei. p. 352. PIS'MO V REDAKTSIIU: A. N. Deich. K voprosu o temnom sputnike zvezdy 61 Lebedia. p. 366. RETSENZIIA: R. V. Kunitskii. Razvitie vzgliadov na stroenie solnechnoi sistemy (rets. IU. G. Perel'). p. 368. KHRONIKA: Vstrecha astronomov Moskvy i Kitaiskoi Narodnoi Respubliki. p. 370. V Vsesoiuznyi plenum po kometam i meteoram v Stalinabade. p. 371. BIBLIOGRAFIIA: IU. G. Perel'. Annotirovannyi ukazatel' astronomicheskoi literatury, vyshedshei v SSSR v ianvare - fevrale 1953 g. p. 374.

Contents translated: P. P. Parenago. Stars of the constellation Orion. p. 249. V. V. Radzievskii. Three-dimensional case of a limited problem of three radiating and gravitating bodies. p. 265. E. I. Sushkina. The evolution of red giants. p. 274. V. S. Berdichevskaia. Structure of the sun's photosphere according to observation data. p. 279. G. M. Nikol'skii. Structure of the solar corona on February 25 1952. p. 286. N. N. Sytinskaia. Composite catalog of the absolute values of visual reflective capacity for 104 lunar objects. p. 295. S. B. Luk'ianov. Aberration of light. p. 302. G. N. Duboshin. Differential equations for the movement of planet satellites. p. 315. G. A. Merman. New criteria of hyperbolic and hyperbolic-elliptic motion in a problem of three bodies. p. 332. A. Guliaev, V. Korzhev. Studying two zonal catalogs of the astronomical observatory of Yale University. p. 340. V. V. Podobed. Studying small sections of a partitioned circle. p. 348. IU. G. Perel'. Problems of astronomy at sessions of Russian naturalists and doctors. p. 352. LETTER TO THE EDITOR: A. N. Deich. Problem of the dark satellite of 61 Cygni. p. 366. REVIEW: R. V. Kunitskii. Development of views on the structure of the solar system (reviewed by IU. G. Perel'). p. 368. BRIEF NEWS: Meeting of Moscow astronomers with those from the Chinese People's Republic. p. 370. In the All-Union plenum on meteors and comets in Stalinabad. p. 371. BIBLIOGRAPHY: IU. G. Perel'. Annotated index of astronomical literature published in the U. S. S. R. in January and February 1953. p. 374.

ESTESTVOZNANIE V SHKOLE [NATURAL HISTORY IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, no. 3, May-June 1953.

Contents: A. I. Oparin. Peredovaia biologicheskaia nauka. p. 3. NAUCHNO-POPULIARNYI OTDEL: N. V. TSitsin. Otdalennaia gibridizatsiia rastenii. p. 8. S. I. Isaev. Rol' materinskogo organizma v formirovanii nasledstvennosti u potomstva. p. 18. V. F. Mirek. Tvorcheskoe razvitie darvinizma v uchenii I. P. Pavlova. p. 25. METODICHESKII OTDEL: E. P. Gusarov. Mesto i kharakter praktiki v protsesse prepodavaniia botaniki. p. 35. M. V. Tamitskaia. Povtorenie botaniki na ekskursii v kolkhoznoe pole. p. 42. A. N. Lavrov. Vesenniaia ekskursiia v prirodu na temu "Osnovnye gruppy rastenii." p. 48. I. N. Savchenko. Ekskursiia na kolkhoznuiu molochnotovarnuiu fermu. p. 55. V. A. Tetiurev. Botanicheskie ekskursii v khvoinyi les. p. 59. F. V. Chebysheva. Organizatsiia naturalisticheskoi raboty v pionerskom lagere. p. 68. A. V. Titov. Moi opyt prepodavaniia biologii. p. 73. KOROTKIE SOOBSHCHENIIA: A. G. Kukso. Vliianie liupina na sozrevanie i urozhainost' ovsa. p. 76. I. K. Velikolug. Opyt vyrashchivaniia vetvistoi pshenitsy. p. 76. N. M. Tkachenko. Vykormka tutovogo shelkopriada. p. 77. P. A. Kovalev, A. P. Zav'ialova. Opyty s tutovym shelkopriadom. p. 80. E. M. Shokina. Regeneratsiia plavnikov u karasei. p. 82. KRITIKA I BIBLIOGRAFIIA: M. D. Zverev. Ob oshibkakh v detskoi nauchno-khudozhestvennoi literature po biologii. p. 84. K. N. Blagosklonov. O plokhoi knige, prednaznachennoi dlia iunykh zoologov. p. 89. KONSUL'TATSIIA: V. S. Dmitriev. Nekotorye voprosy vidoobrazovaniia. p. 91.

Contents translated: A. I. Oparin. Progressive biology. p. 3. POPULAR SCIENCE SECTION: N. V. TSitsin. Remote hybridization of plants. p. 8. S. I. Isaev. Role of the mother organism in the heredity of the descendants. p. 18. V. F. Mirek. Creative development of Darwinism in I. P. Pavlov's theories. p. 25. METHODOLOGY SECTION: E. P. Gusarov. Place and nature of practical work in teaching botany. p. 35. M. V. Tamitskaia. Reviewing botany on field excursions to collective-farm fields. p. 42. A. N. Lavrov. Spring excursion into nature on the theme "Main plant groups." p. 48. I. N. Savchenko. Excursion to a collective dairy farm. p. 55. V. A. Tetiurev. Botanical excursions into coniferous forests. p. 59. F. V. Chebysheva. Organization of nature studies in a pioneer camp. p. 68. A. V. Titov. My experience in teaching biology. p. 73. SHORT REPORTS: A. G. Kukso. Effect of lupine on the growth and productivity of oats. p. 76. I. K. Velikolug. An experiment in growing branched wheat. p. 76. N. M. Tkachenko. Silkworm culture. p. 77. P. A. Kovalev, A. P. Zav'ialova. Experiments with the mulberry silkworm. p. 80. E. M. Shokina. Regeneration of fins on crucians. p. 82. REVIEWS AND BIBLIOGRAPHY: M. D. Zverev. Errors in biology in children's science-fiction. p. 84. K. N. Blagosklonov. On a bad book intended for young zoologists. p. 89. CONSULTATION: V. S. Dmitriev. Some problems on the formation of species. p. 91.

FIZIKA V SHKOLE [PHYSICS IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, vol. 13, no. 2, Mar.-Apr. 1953.

Contents: NAUKA I TEKHNIKA: S. G. Suvorov. Svet kak vid materii. p. 3. Novosti sovetskoi nauki i tekhniki. p. 15. METODIKA: V. F. IUs'kovich. Voprosy politekhnicheskogo obucheniia v kurse fiziki srednei shkoly. p. 20. A. G. Kalashnikov. O prepodavanii fiziki v sviazi s novymi zadachami shkoly. p. 28. N. P. Bulatov, A. P. Shvarts. Prakticheskie raboty po privitiiu elektromontazhnykh navykov. p. 36. M. M. Rozhkov. Izuchenie temy "Svetovoe davlenie. Opyty P. N. Lebedeva." p. 41. N. S. Belyi. Ob ekskursiiakh po fizike. p. 43. I. A. Podkovyrin. O proverke reshenii zadach. p. 45. EKSPERIMENT: A. A. Pokrovskii, S. A. Shurkhin. Telezhka s zavodnym mekhanizmom kak uchebnoe posobie. p. 47. A. F. Pasenko. Pribor dlia demonstratsii vzaimodeistviia tokov i magnitov. p. 52. N. V. Ivashchenko. Opyty po poliarizatsii sveta. p. 54. V. I. Lukashik. Domashniaia rabota po mekhanike. p. 59. OBMEN OPYTOM: N. M. Shakhmaev. Iz opyta kruzhkovoi raboty po fizike. p. 62. I. M. Slukvin. Ekskursii na elektrostantsiiu MTM. p. 68. B. P. Osmachkin. O rabote shkol'nogo kinolektoriia. p. 71. V. S. Barteneva. Olimpiady po fizike. p. 74. Predlozheniia chitatelei. p. 76. Kritika i bibliografiia. p. 79. Perepiska s chitateliami. p. 91. Khronika. p. 95.

Contents translated: SCIENCE AND TECHNOLOGY: S. G. Suvorov. Light as a form of matter. p. 3. News in the Soviet science and technology. p. 15. METHODOLOGY: V. F. IUs'kovich. Polytechnical training in the course of physics for secondary schools. p. 20. A. G. Kalashnikov. Teaching physics in connection with the new tasks of schools. p. 28. N. P. Bulatov, A. P. Shvarts. Practical exercises in inculcating electrician's skills. p. 36. M. M. Rozhkov. Study of the topic "Light pressure. Experiments of P. N. Lebedev." p. 41. N. S. Belyi. Excursions for students of physics. p. 43. I. A. Podkovyrin. Reviewing solutions of problems. p. 45. EXPERIMENT: A. A. Pokrovskii, S. A. Shurkhin. Bogie with a winding mechanism, as a teaching aid. p. 47. A. F. Pasenko. Instrument for the demonstration of interaction between currents and magnets. p. 52. N. V. Ivashchenko. Experiments in polarization of light. p. 54. V. I. Lukashik. Homework for the study of mechanics. p. 59. EXCHANGE OF EXPERIENCE: N. M. Shakhmaev. Experience of club work in physics. p. 62. I. M. Slukvin. Excursions to the electric power station of the MTM (machine and tractor workshops). p. 68. B. P. Osmachkin. Functions of the school moving-picture lecture room. p. 71. V. S. Barteneva. Contests in physics. p. 74. Suggestions from readers. p. 76. Reviews and bibliography. p. 79. Correspondence with readers. p. 91. Brief news. p. 95.

FLORA SPOROVYKH RASTENII SSSR [SP(FLORA OF THE U.S.S.R.]. Published cheskii institut Akademii nauk SSSR [Bo. tute of the Academy of Sciences of the U. Leningrad, vol. 1. [Musci frondosi] Lis mkhi. No. 1. L. I. Savich-Liubitskaia. [(peat) moss] Sfagnovye (torfianye) m

Vol. 2. [Conjugatae] Kon'iugaty E. K. Kosinskaia. [Mesotaeni Mezotenievye i gonatozigovye

FLORA SSSR [FLORA OF THE by Botanicheskii institut Akad tute of Botany of the Academy U. S. S. R.]. Moscow, vol. 18.

Contents: B. K. Shishk stavleniia poriadkov dvusemi stnykh. Tablitsa dlia opredel lepestnykh. Sem. Diapensiac Bush. Sem. Pyrolaceae. p. Monotropaceae, rod Lomatog thaceae. p. 19, 620, 640. A. dlia opredeleniia rodov sem. Botryostege, Menziesia, Eu Bruckenthalia; podrody: Rhoc roda Rhododendron i kliuch d etogo roda. p. 22, 31, 46, 61, 72, 89. E. A. Bush. Rody: Ledum, Rhododendron (podrody - Leiorhodium, Osmothamnus, Sciadorhodium, Pentanthera), Bryanthus, Cassiope, Harrimanella, Arcterica, Andromeda, Chamaedaphne, Epigaea, Gaultheria, Arbutus, Arctostaphylos, Arctous, Calluna. p. 27, 56, 65, 74. An. A. Fedorov. Tablitsa dlia opredeleniia rodov sem. Primulaceae; rody: Primula, Sredinskya, Kaufmannia, Cortusa, Dodecatheon. p. 108, 242, 290. L. A. Smol'ianinova. Rody: Dionysia, Soldanella, Hottonia, Samolus. p. 208, 249. B. K. Shishkin, E. G. Bobrov. Rod Androsace. p. 217. E. I. Shteinberg. Rody: Lysimachia, Naumburgia, Plumbagella, Armeria. p. 255, 297, 408. S. G. Gorshkova. Rody: Trientalis, Asterolinon, Glaux, Anagallis. p. 269. E. G. Pobedimova. Rod Cyclamen, sem. Apocynaceae, sem. Asclepiadaceae. p. 279, 645. I. A. Linchevskii. Sem. Plumbaginaceae, za iskliucheniem rodov Plumbagella, Armeria, Psylliostachys. p. 292, 298, 411. O. I. Rozhkova. Rod Psylliostachys. p. 467. V. I. Grubov. Sem. Ebenaceae. p. 474. V. N. Vasil'ev. Sem. Oleaceae, za iskliucheniem roda Olea. p. 483. A. G. Borisova. Rod Olea. p. 512. A. A. Grossgeim. Sem. Gentianaceae, za iskliucheniem roda Lomatogonium. p. 525, 622. A. N. Krishtofovich. Ukazaniia na nakhozhdenie iskopaemykh rastenii. p. 798. Addenda XVII - Descriptiones plantarum novarum in tomo XVIII Florae URSS commemoratarum.

Contents translated: B. K. Shishkin. Table for comparing orders of dicotyledonous Sympetalae. Table for identifying families of Sympetalae. Family Diapensiaceae. p. 1, 105. N. A. Busch. Pyrolaceae family. p. 7. E. G. Bobrov. Monotropaceae family; genus Lomatogonium; Menyanthaceae family. p. 19, 620, 640. A. I. Poiarkova. Table for identifying genera of the Ericaceae family; genera: Botryostege, Menziesia, Eubotryoides, Erica, Bruckenthalia; subgenera: Rhodorastrum and Tsutsutsi of the genus Rhododendron, and a guide for identifying the species of this genus. p. 22, 31, 46, 61, 72, 89. E. A. Busch. Genera: Ledum, Rhododendron (subgenera: Leiorhodium, Osmothamnus, Sciadorhodium, Pentanthera), Bryanthus, Cassiope, Harrimanella, Arcterica, Andromeda, Chamaedaphne, Epigaea, Gaultheria, Arbutus, Arctostaphylos, Arctous, Calluna. p. 27, 56, 65, 74. An. A. Fedorov. Table for identifying genera of the Primulaceae family; genera: Primula, Sredinskaya, Kaufmannia, Cortusa, Dodecatheon. p. 108, 242, 290. L. A. Smol'ianinova. Genera: Dionysia, Soldanella, Hottonia, Samolus. p. 208, 249. B. K. Shishkin, E. G. Bobrov. Genus Androsace. p. 217. E. I. Shteinberg. Genera: Lysimachia, Naumburgia, Plumbagella, Armeria. p. 255, 297, 408. S. G. Gorshkova. Genera: Trientalis, Asterolinon, Glaux, Anagallis. p. 269. E. G. Pobedimova. Genus Cyclamen; family Apocynaceae; family Asclepiadaceae. p. 279, 645. I. A. Linchevskii. Plumbaginaceae family with the exception of the genera Plumbagella, Armeria, and Psylliostachys. p. 292, 298, 411. O. I. Rozhkova. Genus Psylliostachys. p. 467. V. I. Grubov. Family Ebenaceae. p. 474. V. N. Vasil'ev. Family Oleaceae with the exception of the genus Olea. p. 483. A. G. Borisova. Genus Olea. p. 512. A. A. Grossgeim. Family Gentianaceae with the exception of the genus Lomatogonium. p. 525, 622. A. N. Krishtofovich. Index to the location of fossil plants. p. 798. Addenda 17 - Description of new plants in volume 18 of Flora of the U. S. S. R.

Ostrogradskii. p. 9. B. V. Gnedenko. Works of M. V. Ostrogradskii on the theory of probabilities. p. 99. I. A. Maron. General pedagogical opinions of M. V. Ostrogradskii. p. 124. I. A. Depman. Supplementary evidence on the pedagogical activities of M. V. Ostrogradskii. p. 160. NIKOLAI IVANOVICH LOBACHEVSKII: S. A. IAnovskaia. World outlook of N. I. Lobachevskii. p. 173. B. L. Laptev. Theory of parallel straight lines in the earlier works of N. I. Lobachevskii. p. 201. V. V. Morozov. Algebra manuscripts of N. I. Lobachevskii. p. 230. MATERIALS ON THE HISTORY OF ALGEBRA IN RUSRIA: A. K. Sushkevich. Materials on the history of algebra in Russia, in the XIX century and in the beginning of the XX century. p. 237. FROM THE HISTORY OF MATHEMATICS: A. P. IUshkevich. Mathematics in the nations of Central Asia in the IX-XV centuries. p. 455. B. A. Rozenfel'd. Mathematical works of Nasir al-Din Tusi. p. 489.

No. 5, 1952.

Contents: Ot redaktsii. p. 5. TIMOFEI FEDOROVICH OSIPOVSKII (1765-1832): O prostranstve i vremeni. Rech' T. F. Osipovskogo (1807). p. 9. O dinamicheskoi sisteme Kanta. Rassuzhdenie T. F. Osipovskogo (1813). p. 18. E. IA. Bakhmutskaia. Timofei Fedorovich Osipovskii i ego "Kurs matematiki." p. 28. V. E. Prudnikov. Dopolnitel'nye svedeniia o T. F. Osipovskom. p. 75. KARL MIKHAILOVICH PETERSON (1828-1881): Ob izgibanii poverkhnostei. Rassuzhdenie K. Petersona na soiskanie stepeni kandidata (1835). p. 87. S. D. Rossinskii. Kommentarii k dissertatsii K. M. Petersona "Ob izgibanii poverkhnostei." p. 113. I. IA. Depman. Karl Mikhailovich Peterson i ego kandidatskaia dissertatsiia. p. 134. ALEKSEI VASIL'EVICH LETNIKOV (1837-1888): R. IA. Shostak. Aleksei Vasil'evich Letnikov. p. 167. IZ ISTORII MATEMATIKI: G. M. Fikhtengol'ts. O preobrazovanii peremennykh i kratnykh integralakh. p. 241. I. G. Spasskii. Proiskhozhdenie i istoriia russkikh schetov. p. 269. V. V. Gussov. Raboty russkikh uchenykh po teorii gamma-funktsii. p. 421.

Contents translated: From the editor. p. 5. TIMOFEI FEDOROVICH OSIPOVSKII (1765-1832): Space and time. Speech of Prof. T. F. Osipovskii (1807). p. 9. Kant's dynamic system. Prof. T. F. Osipovskii. p. 18. E. IA. Bakhmutskaia. Timofei Fedorovich Osipovskii and his "Course in mathematics." p. 28. V. E. Prudnikov. Supplementary information about T. F. Osipovskii. p. 75. KARL MIKHAILOVICH PETERSON (1828-1881): Flexure of surfaces. K. M. Peterson. p. 87. S. D. Rossinskii. Commentaries to the dissertation of K. M. Peterson "Flexure of surfaces." p. 113. I. IA. Depman. Karl Mikhailovich Peterson and his candidate's dissertation. p. 134. ALEKSEI VASIL'EVICH LETNIKOV (1837-1888): R. IA. Shostak. Aleksei Vasil'evich Letnikov. p. 167. FROM THE HISTORY OF MATHEMATICS: G. M. Fikhtengol'ts. Transformation of variables in multiple integrals. p. 241. I. G. Spasskii. Origin and history of the Russian abacus. p. 269. V. V. Gussov. Works of Russian scientists in the theory of gamma functions. p. 421.

KHIMIIA V SHKOLE [CHEMISTRY IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, no. 2, Mar.-Apr. 1953.

Contents: Uspeshno zakonchit' uchebnyi god. p. 3. KHIMIIA I KHIMICHESKAIA PROMYSHLENNOST': A. I Solodennikov. Struktura i svoistva splavov. p. 8. D. A. Epshtein. Zakonomernosti khimicheskoi tekhnologii. p. 17. METODIKA PREPODAVANIIA: S. G. Shapovalenko. Voprosy politekhnicheskogo obucheniia v protsesse prepodavaniia khimii. p. 25. P. P. Ivanov. O kul'ture rechi uchitelia khimii. p. 32. I. K. TSitovich, P. N. Protasov. Oznakomlenie uchashchikhsia s khimicheskimi sredstvami vozdeistviia na urozhai. p. 36. G. I. Gerasimov. Povtorenie na urokakh khimii v VII klasse. p. 40. V. S. Khaikov. Prakticheskie zadaniia na urokakh khimii. p. 43. EKSPERIMENT: V. I. Nazarov. Kolloidy. p. 48. M. A. Afanas'ev. Poluchenie khlora i szhiganie v nem raznichnykh veshchestv bez tiagi. p. 56. F. A. Val'kov. Neskol'ko opytov po kursu khimii. p. 58. V. S. Polosin. Opyty po adsorbtsii gazov uglem. p. 59. N. G. Golovanov, I. V. Brovchinskii. Voski i ikh primenenie v laboratornoi praktike. p. 60. VNEKLASSNAIA RABOTA: F. I. Brikman. Opyt provedeniia tematicheskikh sborov po khimii. p. 62. E. N. Pinskaia. Voprosy geokhimii na vneklassnykh zaniatiiakh. p. 63. NASHA TRIBUNA: Ob opredelenii osnovnykh khimicheskikh poniatii. p. 67. I. A. Voitenko. Opredelenie poniatii "Okisly", "Osnovaniia", "Kisloty", "Soli." p. 68. IU. V. Pletner. Poniatiia "Khimicheskii element" i "Prostoe veshchestvo" v srednei shkole. p. 72. Pis'ma chitatelei. p. 74. INFORMATSIIA: V Moskovskom gorodskom institute usovershenstvovaniia uchitelei. p. 78.

Contents translated: Successfully finish the school year. p. 3. CHEMISTRY AND CHEMICAL INDUSTRY: A. I. Solodennikov. Structure and properties of alloys. p. 8. D. A. Epshtein. Regularities in chemical technology. p. 17. METHODS OF TEACHING: S. G. Shapovalenko. Problems of polytechnical instruction in teaching chemistry. p. 25. P. P. Ivanov. Cultivated speech in the chemistry teacher. p. 32. I. K. TSitovich, P. N. Protasov. Familiarizing students with chemical means for affecting crop yield. p. 36. G. I. Gerasimov. Repetition in chemistry lessons in the 7th class. p. 40. V. S. Khaikov. Practical problems for chemistry lessons. p. 43. EXPERIMENT: V. I. Nazarov. Colloids. p. 48. M. A. Afanas'ev. Obtaining chlorine and burning various substances in it without the use of a hood. p. 56. F. A. Val'kov. A few experiments in a chemistry course. p. 58. V. S. Polosin. Experiments on adsorption of gases on carbon. p. 59. N. G. Golovanov, I. V. Brovchinskii. Waxes and their use in the laboratory practice. p. 60. EXTRACURRICULAR WORK: F. I. Brikman. Carrying out topical sessions in chemistry. p. 62. E. N. Pinskaia. Geochemical problems for extracurricular study. p. 63. OUR FORUM: Determination of basic chemical concepts. p. 67. I. A. Voitenko. Determination of the concepts "Oxides", "Bases", "Acids", "Salts". p. 68. IU. V. Pletner. The concepts "Chemical element" and "Simple substance" in secondary schools. p. 72. Letters of the readers. p. 74. INFORMATION: In the Moscow City Institute for improvement of teachers. p. 78.

KOLLOIDNYI ZHURNAL [COLLOID JOURNAL] Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 15, no. 3, May-June 1953.

Contents: IU. M. Glazman, D. N. Strazhesko, B. E. Tartakovskaia. Issledovanie koaguliatsii liofobnykh zolei elektrolitami metodom mechenykh atomov. I. Adsorbtsiia ionov, zariazhennykh odnoimenno s kolloidnymi chastitsami. p. 161. V. E. Gul'. Rol' molekuliarnykh sil v mekhanizme nabukhaniia vysokopolimerov. II. Kinetika nabukhaniia. p. 170. B. M. Gumenskii. O vodootdache glin razlichnogo mineralogicheskogo sostava v elektricheskom pole. p. 178. B. A. Dogadkin, A. I. Lukomskaia. Struktura i svoistva napolnennykh rezinovykh smesei. X. Dielektricheskie svoistva dvukhkomponentnykh sazhevykh smesei iz natriibutadienovogo kauchuka. p. 183. I. I. Zabolotnyi, A. G. Chistiakova. Poverkhnostno-aktivnye svoistva polidienovoi olify. p. 195. IA. N. Kuprits, A. L. Shpolianskaia, N. K. Rubina. Issledovanie sushki i konditsionirovaniia pshenitsy v vakuume. p. 198. V. E. Markovich, L. E. Chernenko. Vliianie dispersionnoi sredy i poverkhnostno-aktivnykh veshchestv na plasticheskuiu prochnost' strukturirovannykh suspenzii tipa shokoladnykh mass. p. 204. S. G. Mokrushin, T. P. Avilova. Sul'fidy medi, svintsa i tsinka kak tverdye emul'gatory. p. 208. S. G. Mokrushin, M. I. Miliutina. Eksperimental'nye issledovaniia laminarnykh sistem. XX. K voprosu samoproizvol'nogo obrazovaniia monomitselliarnykh sloev kolloidnoi gidrookisi zheleza na poverkhnosti kolloidnykh rastvorov. p. 212. M. S. Shul'man. K voprosu elektrokhimii krakhmala. III. Elektroprovodnost' rastvorov krakhmala pri razlichnykh usloviiakh kleisterizatsii i starenii. p. 216. DISKUSSII: G. L. Starobinets, I. Z. Fisher, M. G. Mil'china. O poverkhnostnom rasslaivanii. p. 219. KHRONIKA: Sh. T. Talipov, K. S. Akhmedov. Pamiati Borisa Georgievicha Zaprometova. p. 223.

Contents translated: IU. M. Glazman, D. N. Strazhesko, B. E. Tartakovskaia. Investigation of the coagulation of lyophobic sols by electrolytes by the tagged atom method. Part 1. Adsorption of ions charged simultaneously with particles of colloids. p. 161. V. E. Gul'. Role of molecular forces in the mechanism of swelling of high polymers. Part 2. Kinetics of swelling. p. 170. B. M. Gumenskii. Loss of water from clays of different mineralogical composition in an electric field. p. 178. B. A. Dogadkin, A. I. Lukomskaia. Structure and properties of filled rubber mixtures. Part 10. Dielectric properties of binary mixtures of black and sodium butadiene rubber. p. 183. I. I. Zabolotnyi, A. G. Chistiakova. Surface-active properties of drying oil obtained from polydiene. p. 195. IA. N. Kuprits, A. L. Shpolianskaia, N. K. Rubina. Study of drying and conditioning of wheat in vacuum. p. 198. V. E. Markovich, L. E. Chernenko. Effect of disperse medium and surface-active agents on the plasticity of structured suspensions of the chocolate mass type. p. 204. S. G. Mokrushin, T. P. Avilova. Sulfides of copper, lead and zinc as solid emulsifiers. p. 208. S. G. Mokrushin, M. I. Miliutina. Experimental investigation of laminar systems. Part 20. Simultaneous formation of monomicellar films of colloidal ferric hydroxide on the surface of colloidal solutions. p. 212. M. S. Shul'man. Electrochemistry of starch. Part 3. Electric conductivity of starch solutions under various conditions of paste formation and aging. p. 216. DISCUSSIONS: G. L. Starobinets, I. Z. Fisher, M. G. Mil'china. Surface layering. p. 219. BRIEF NEWS: Sh. T. Talipov, K. S. Akhmedov. In memory of Boris Georgievich Zaprometov. p. 223.

MIKROBIOLOGIIA [MICROBIOLOGY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 22, no. 3, May-June 1953.

Contents: EKSPERIMENTAL'NYE STAT'I: N. M. Mitiushova. O sootnoshenii protsessov razmnozheniia i okisleniia u Acetobacter suboxydans v zavisimosti ot sostava sredy. p. 249. E. M. Dikanskaia. Issledovaniia po fiziologii pitaniia griba Eremothecium ashbyii. p. 256. M. S. Loitsianskaia. O novom vide uksusnokislykh bakterii. p. 263. E. I. Kvasnikov, M. G. Sumnevich. Molochnokislye bakterii v epifitnoi mikroflore rastenii Srednei Azii. p. 267. N. S. Mitrofanova. Izmenenie mikroflory pochv stepei pod vliianiem lesoposadok. p. 275. A. N Naumova. Nakoplenie toksicheskikh veshchestv v serozemnoi pochve pod kul'turoi liutserny. p. 281. A. F. Shulyndin. Povyshenie effektivnosti soevogo nitragina putem selektsii sortov soi s vysokoi vospriimchivost'iu k kluben'kovym bakteriiam. p. 288. G. G. Vinberg, M. S. Lomonosova. Obshchee chislo bakterii i skorost' potrebleniia kisloroda v vodakh raznoi stepeni zagriazneniia. p. 294. P. I. Buchin. Elektivnye sredy pri izuchenii mikrobnogo antagonizma. p. 304. R. G. Gogoberidze. O primenenii metoda osedaniia dlia kolichestvennogo mikrobiologicheskogo analiza vozdukha. p. 308. L. M. Tarasevich. K voprosu o poluchenii bezzheltushnykh vykormok tutovogo shelkopriada. p. 311. DISKUSSIIA: K. S. Sukhov. O prirode virusov. p. 316. Sh. D. Moshkovskii. O printsipakh klassifikatsii vozbuditelei virusnykh infektsii. p. 325. REFERATY: Obshchaia mikrobiologiia, morfologiia, fiziologiia i biokhimiia. p. 338. KRITIKA I BIBLIOGRAFIIA: E. N. Mishustin. M. M. Kononova. Problema pochvennogo gumusa i sovremennye zadachi ego izucheniia. p. 344. V. A. Shorin. P. N. Kashkin. Antibiotiki i ikh prakticheskoe ispol'zovanie. p. 347. Bibliografiia (inostrannaia literatura, 1951-1952 gg.). p. 350. KHRONIKA: Postanovlenie Prezidiuma Akademii nauk SSSR ot 23 ianvaria 1953 g. No. 28. p. 357. V. N Shaposhnikov. O knige S. N. Vinogradskogo "Mikrobiologiia pochvy." p. 358. N. A. Cheremisinov, T. K. Gaponenkov. Pamiati prof. I. D. Buromskogo. p. 359.

Contents translated: EXPERIMENTAL ARTICLES: N. M. Mitiushova. Correlation of processes of propagation and oxidation in Acetobacter suboxydans depending upon the composition of the culture medium. p. 249. E. M. Dikanskaia. Research on the physiology of nutrition of the fungus Eremothecium ashbyii. p. 256. M. S. Loitsianskaia. New species of acetic acid bacteria. p. 263. E. I. Kvasnikov, M. G. Sumnevich. Lactic acid bacteria in the microflora of epiphytes of Central Asia. p. 267. N. S. Mitrofanova. Change in the microflora of the soil of steppes as a result of afforestation. p. 275. A. N. Naumova. Accumulation of toxic substances in serozem under alfalfa cultivation. p. 281. A. F. Shulyndin. Increasing the effectiveness of soya nitragin by selecting the variety of soy bean with high susceptibility to nodule bacteria. p. 288. G. G. Vinberg, M. S. Lomonosova. Total number of bacteria and the rate of utilization of oxygen in water of different degrees of contamination. p. 294. P. I. Buchin. Elective media in the study of microbial antagonism. p. 304. R. G. Gogoberidze. Application of sedimentation method for qualitative microbiological analysis of air. p. 308. L. M. Tarasevich. Getting jaundice-free young silkworms. p. 311. DISCUSSION: K. S. Sukhov. Virus characteristics. p. 316. Sh. D. Moshkovskii. Principles for the classification of causative agents of virus infections. p. 325. ABSTRACTS [of foreign literature]: General microbiology, morphology, physiology and biochemistry. p. 338. REVIEWS AND BIBLIOGRAPHY: E. N. Mishustin. "Humus and present-day problems of its study." M. M. Kononova. p. 344. V. A. Shorin. "Antibiotics and their practical use." P. N. Kashkin. p. 347. Bibliography of foreign literature (1951-1952). p. 350. BRIEF NEWS: Resolution of the Presidium of the Academy of Sciences of the U. S. S. R. of January 23, 1953, No. 28. p. 357. V. N. Shaposhnikov. Remarks on S. N. Vinogradskii's book "Microbiology of soil." p. 358. N. A. Cheremisinov, T. K. Gaponenkov. In memory of Prof. I. D. Buromskii. p. 359.

MOSCOW. GLAVNYI BOTANICHESKII SAD. Biulleten' [MAIN BOTANICAL GARDEN. Bulletin]. Moscow, no. 14, 1952.

Contents: NAUCHNYE SOOBSHCHENIIA: V. A. Poddubnaia-Arnol'di. Issledovanie zarodyshei u pokrytosemennykh rastenii v zhivom sostoianii. p. 3. K. IU. Kostriukova. Sravnitel'no-tsitologicheskoe issledovanie pyl'tsevykh trubok lilii martagon na zhivom i fiksirovannom materiale. p. 12. E. A. Baranova.

Obrazovanie naplyvov na stebliakh evkalipta. p. 23. A. V. Blagoveshchenskii, O. L. Davydova, M. A. Presniakova. K biokhimicheskoi kharakteristike semeistva liutikovykh. p. 29. K. T. Sukhorukov, R. V. Cherepanova. Dykhanie rasteniia v sviazi s nekotorymi vozdeistviiami na nego i s ego vozrastom. p. 34. V. S. IAbrova. Opyt klassifikatsii melkotsvetkovykh sadovykh khrizantem. p. 38. OBMEN OPYTOM: N. N. Konstantinov, T. S. Kantor. Opyt ustroistva ekspozitsii tekhnicheskikh rastenii v Glavnom botanicheskom sadu. p. 46. R. L. Perlova. Opyt pokaza evoliutsii kartofelia v Glavnom botanicheskom sadu. p. 50. E. V. Kolobkova, N. A. Kudriashova. K biokhimicheskoi kharakteristike chainogo lista iz iuzhnoi Kirgizii. p. 53. M. A. Evtiukhova. Osvoenie dekorativnykh rastenii prirodnoi flory dlia ozeleneniia. p. 55. V. M. Kuznetsov. Kul'tura gortsa zabaikal'skogo. p. 62. B. IA. Sigalov. Sorniaki na dekorativnykh gazonakh i bor'ba s nimi. p. 67. E. P. Protsenko. Septorioz list'ev podsolnechnika. p. 72. A. P. Vasil'evskii, I. I. Shtan'ko. Medno-myl'no-nikotinovaia zhidkost' dlia bor'by s bolezniami i vrediteliami roz. p. 74. IUBILEI I DATY: V. A. Poddubnaia-Arnol'di. Chlen-korrespondent Akademii Nauk SSSR P. A. Baranov. (K 60-letiiu so dnia rozhdeniia.) p. 80. INFORMATSIIA: G. V. Voinov. Probkovyi dub v Krymu. p. 84. F. N. Rusanov. Zametki o iukkakh. p. 86. K. V. Blinovskii. Opyt kul'tury lotosa. p. 89. E. IU. Sabatin. Kul'tura bananov v zone sovetskikh vlazhnykh subtropikov. p. 92. V. N. Shmygun. Novye formy georgin. p. 93. A. K. Pasenkov. Gibridnaia forma khurmy. p. 95. M. B. Imedadze. Krushina vechnozelenaia v Tbilisi. p. 96. D. I. Lozovoi. Kul'tura dafny indiiskoi v Tbilisi. p. 97. B. V. Serdiukov. Primula abkhazskaia v kul'ture. p. 99. N. A. Aneli. Interesnyi ekzempliar magnolii. p. 101. A. I. Ivashchenko. Novyi dlia dekorativnykh tselei vid kasatika. p. 102. M. V. Kopylov. Mimoza stydlivaia v otkrytom grunte. p. 103.

Contents translated: SCIENTIFIC REPORTS: V. A. Poddubnaia-Arnol'di. Investigation in vivo of embryos in angiosperms. p. 3. K. IU. Kostriukova. Comparative cytological investigation of pollen tubes in Lilium martagon on living and fixed material. p. 12. E. A. Baranova. Formation of excrescences on stems of the eucalyptus. p. 23. A. V. Blagoveshchenskii, O. L. Davydova, M. A. Presniakova. Biochemical characteristics of the crowfoot family. p. 29. K. T. Sukhorukov, R. V. Cherepanova. Respiration of a plant as affected by certain reactions and its age. p. 34. V. S. IAbrova. Practice of classifying small-flowered garden chrysanthemums. p. 38. EXCHANGE OF EXPERIENCE: N. N. Konstantinov, T. S. Kantor. Setting up an exhibition of technical plants at the Main Botanical Garden. p. 46. R. L. Perlova. Display on the evolution of the potato in the Main Botanical Garden. p. 50. E. V. Kolobkova, N. A. Kudriashova. Biochemical characteristics of tea leaves from southern Kirghizistan. p. 53. M. A. Evtiukhova. Utilization of ornamental plants of the native flora for landscape gardening. p. 55. V. M. Kuznetsov. Cultivation of Polygonum divaricatum L. p. 62. B. IA. Sigalov. Controlling weeds in lawns. p. 67. E. P. Protsenko. Septoria leaf spot of sunflowers. p. 72. A. P. Vasil'evskii, I. I. Shtan'ko. Copper-soap-nicotine liquid for the control of diseases and pests of roses. p. 74. ANNIVERSARIES AND DATES: V. A. Poddubnaia-Arnol'di. Corresponding member of the Academy of Sciences of the U. S. S. R., P. A. Baranov; on his 60th birthday. p. 80. INFORMATION: G. V. Voinov. Cork oak in Crimea. p. 84. F. N. Rusanov. Notes on the yuccas. p. 86. K. V. Blinovskii. Growing lotus (Nelumbium nuciferum Gaertn). p. 89. E. IU. Sabatin. Growing bananas in the area of the Soviet humid subtropics. p. 92. V. N. Shmygun. New varieties of dahlia. p. 93. A. K. Pasenkov. Hybrid persimmons. p. 95. M. B. Imedadze. Evergreen buckthorn (Rhamnus alaternus L.) in Tiflis. p. 96. D. I. Lozovoi. Growing daphne (Daphne indica Lois.) in Tiflis. p. 97. B. V. Serdiukov. Growing primrose (Primula abchasica Sosn.). p. 99. N. A. Aneli. Interesting specimen of magnolia. p. 101. A. I. Ivashchenko. New species of iris for ornamental purposes. p. 102. M. V. Kopylov. The sensitive plant in open soil. p. 103.

MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. Biulleten'. Novaia seriia [MOSCOW NATURALISTS' SOCIETY. Bulletin]. vol. 124. Otdel biologicheskii [Biological Section] vol. 58, no. 1, 1953.

Contents: F. D. Shaposhnikov. O "solontsevanii" dikikh kopytnykh zhivotnykh v gorno-taezhnom Altae. p. 3. N. N. Kartashev, A. N. Soldatova. Novoe nakhozhdenie turkmenskogo tushkanchika (Jaculus turcmenicus Vinogr. et Bond.) v Turkmenii. p. 11. E. E. Syroechkovskii. O vrede chernogolovoi soiki sadam i ogorodam Zapadnogo Kavkaza. p. 13. V. V. Shevchenko. Materialy po faune i ekologii slepnei (Tabanidae) Talasskogo Ala-Tau i Kara-Tau. p. 18. L. G. Ramenskii. Ob ekologicheskom izuchenii i sistematizatsii gruppirovok rastitel'nosti. p. 35. V. N. Vipper, P. B. Vipper. Dinamika i vzaimootnosheniia drevesnoi i travianistoi rastitel'nosti v polezashchitnykh nasazhdeniiakh Zavolzh'ia. p. 55. M. B. Shternberg. K voprosu o stroenii krony monopodial'nykh i simpodial'nykh drevesnykh rastenii. p. 63. R. I. D'iakova. Stepnaia rastitel'nost' Zaraiskogo raiona Moskovskoi oblasti. p. 68. T. P. Sizova. Geograficheskaia zonal'nost' v rasprostranenii penitsillov i evoliutsiia v predelakh etogo roda. p. 71. G. S. Nevodovskii. Fatsidioz sosny. p. 76. Po povodu stat'i N. D. Ivanova "Otbor i vzaimootnosheniia organizmov. p. 83. N. I. Kalabukhov. Vadim Vadimovich Raevskii. p. 86. KRITIKA I BIBLIOGRAFIIA: IU. A. Isakov. A. I. Pakhul'skii. Ryboiadnye ptitsy iuzhnykh morei SSSR i ikh vred. p. 90.

Contents translated: F. D. Shaposhnikov. Mineral intake of wild, hoofed animals in the Altai mountains and taiga. p. 3. N. N. Kartashev, A. N. Soldatova. New occurrence of the Turkmanian jerboa (Jaculus turcmenicus Vinogr. et Bond.) in Turkmenistan. p. 11. E. E. Syroechkovskii. Damage caused to the orchards and vegetable gardens of Northern Caucasus by black headed jays. p. 13. V. V. Shevchenko. Data on the fauna and ecology of gadflies (Tabanidae) of the Talas Ala-Tau and Kara-Tau. p. 18. L. G. Ramenskii. Ecologic study and systematic grouping of plant life. p. 35. V. N. Vipper, P. B. Vipper. Dynamics and interrelationship of the arborescent and herbaceous vegetation in the shelterbelts of the trans-Volga region. p. 55. M. B. Shternberg. Structure of the crown of monopodial and sympodial ligneous plants. p. 63. R. I. D'iakova. Steppe vegetation of the Zaraysk District of the Moscow Province. p. 68. T. P. Sizova. Geographic zonation of Penicilium and evolution within its species. p. 71. G. S. Nevodovskii. Phacidiosis of pines. p. 76. Discussion of N. D. Ivanov's article "Selection and interrelationships of organisms." p. 83. N. I. Kalabukhov. Vadim Vadimovich Raevskii. p. 86. REVIEWS AND BIBLIOGRAPHY: IU. A. Isakov. "Fish-eating birds of the southern seas of U. S. S. R. and the damage they cause." A. I. Pakhul'skii. p. 90.

NAUKA I ZHIZN' [SCIENCE AND LIFE]. Published by Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii [All-Union Society for Dissemination of Political and Scientific Knowledge]. Moscow, vol. 20, no. 4, Apr. 1953.

Contents: A. Maslin. O likvidatsii sushchestvennogo razlichiia mezhdu fizicheskim i umstvennym trudom. p. 1. USPEKHI SOVETSKOI NAUKI: V. Venikov. 400 tysiach vol't. p. 6. K. Malin, A. Ochkin. Soda. p. 10. M. Zhukovskii. Pchely i meditsina. p. 12. A. Khramoi. Avtomatika i telemekhanika. p. 13. I. Siniagin. Sakharnaia svekla. p. 17. P. Massagetov. Lechebnye travy. p. 20. A. Evdokimov. Vosstanovitel'naia khirurgiia litsa. p. 23. G. Poshekhonov. Chudesnye maiatniki. p. 24. PUTIAMI MICHURINA: I. Poliakov. Vegetativnaia gibridizatsiia zhivotnykh. p. 26. NOVOSTI NAUKI I TEKHNIKI: I. Sharov. Avtomatika pri oroshenii. p. 29. A. Rudakov. Mikoriza. p. 30. D. Grinev. Udobreniia-kontsentraty. p. 31. M. Alekseev. Pri temperature minus 20 gradusov. p. 32. ZHIZN' ZAMECHATEL'NYKH LIUDEI: S. Tolstov. N. N. Miklukho-Maklai. p. 33. V STRANAKH NARODNOI DEMOKRATII: S. Isaev. U michurintsev Chekhoslovakii. p. 36. N. Leonov. Akademiia sel'skokhoziaistvennykh nauk v Chekhoslovakii. p. 39. IUbilei i daty. p. 40. N. Mansurov. Reaktsionnaia sushchnost' burzhuaznoi fiziologii. p. 42. KR[illegible] FIIA: K. Sergeev. Kniga o metec[illegible] VETY NA VOPROSY: V. Dik. Gri[illegible]

Contents translated: [illegible] tion of basic differences betwee[illegible] white collar workers. p. 1. ACHI[illegible] SCIENCE: V. Venikov. Four hund[illegible] K. Malin, A. Ochkin. Soda. p. 10. N[illegible] medicine. p. 12. A. Khramoi. Aut[illegible] mechanics. p. 13. I. Siniagin. Su[illegible] sagetov. Medicinal plants. p. [illegible] Plastic surgery of the face. p. [illegible] Extraordinary pendulums. p. [illegible] METHODS: I. Poliakov. Vegeta[illegible] animals. p. 26. NEWS OF SCI[illegible] OGY: I. Sharov. Automatic co[illegible] p. 29. A. Rudakov. Mycorhiza[illegible] Fertilizer concentrates. p. 31 [illegible] temperature of minus 20 degre[illegible] OUTSTANDING PEOPLE: S. T[illegible] Maklai. p. 33. IN THE PEOP[illegible] S. Isaev. With Czechoslovakia[illegible] p. 36. N. Leonov. Academy o[illegible] in Czechoslovakia. p. 39. Co[illegible] N. Mansurov. Reactionary ess[illegible] ology. p. 42. REVIEWS AND [illegible] geev. Book about meteorites. [illegible] QUESTIONS: V. Dik. Mud cur[illegible]

PRIRODA [NATURE]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 42, no. 6, June 1953.

Contents: G. V. Samsonov. Khromatograficheskii metod. p. 3. B. A. Rubin. Obmen veshchestv v rastitel'nom organizme i vneshniaia sreda. p. 11. A. V. Shubnikov. Novoe v rastrovoi optike. p. 20. I. A. Efremov. Voprosy izucheniia dinozavrov (po materialam Mongol'skoi ekspeditsii Akademii nauk SSSR). p. 26. M. E. Polovitskaia. Razrushenie pochv v SShA. p. 38. V INSTITUTAKH I LABORATORIIAKH: O. P. Molchanova. Problemy ratsional'nogo pitaniia. p. 44. D. D. Lavrinenko. Vzaimodeistvie drevesnykh porod. p. 51. IZ ISTORII OTECHESTVENNOI NAUKI: P. A. Kiselev. Tvorcheskii put' vydaiushchegosia russkogo fiziologa. (K stoletiiu so dnia rozhdeniia N. E. Vvedenskogo) p. 54. A. M. Kiriukhin. Kombain i traktor - russkie izobreteniia. p. 62. NAUKA V STRANAKH NARODNOI DEMOKRATII: V. T. Zaichikov. Velikii kitaiskii puteshestvennik Siui Sia-ke i ego "Zapiski o puteshestviiakh." p. 67. D. G. Doviner. Klassik cheshskoi nauki. p. 71. M. S. Miron. Posledovateli Filatova v novoi Rumynii. p. 76. PO RODNOI STRANE: M. I. Pomus. Kulundinskaia step'. p. 77. NAUCHNYE SOOBSHCHENIIA: A. G. Vorob'ev. Novye dannye o davlenii atmosfery na Marse. p. 84. B. M. Goldovskii. Skol'zhenie po snegu. p. 85. A. I. Skrigan. TSennye produkty iz otkhodov torforazrabotok. p. 87. K. E. Ovcharov. Vliianie vitaminov na rasteniia. p. 88. I. I. Tumanov. Novye sposoby zashchity nasazhdenii limona ot vymerzaniia. p. 91. M. E. Vinogradov. Rol' vertikal'nykh migratsii zooplanktona v pitanii glubokovodnykh zhivotnykh. p. 95. V. N. Skalon. Puti k vosstanovleniiu sobolei. p. 97. T. T. Borisenko. Ukoreniaemost' list'ev duba. p. 99. N. I. Burchak-Abramovich. Nakhodki iskopaemykh strausov. p. 101. N. T. Kuznetsov. Original'naia forma rel'efa. p. 103. B. I. Bel'skii. Obrazovanie partenokarpicheskikh plodov u grushi. p. 104. M. G. Sorokin. Akklimatizatsiia enotovidnoi sobaki v Kalininskoi oblasti. p. 106. D. IA. Berenbeim. Gigantskie skopleniia krasnykh vodoroslei na Chernom more. p. 107. ZAMETKI I NABLIUDENIIA: A. V. Gaveman. Bobry v Kalininskoi oblasti. p. 109. A. N. Probatov. Anchous i sardina u beregov iuzhnogo Sakhalina. p. 110. A. IA. Ogul'chanskii. Soleros i sarsazan. p. 111. A. V. Oshev. Shchitonoska. p. 112. I. I. Konovalov. IAdovitaia meduza v vodakh dal'nevostochnogo Primor'ia. p. 112. L. K. Pozdniakov. Krupnaia forma kedrovogo stlanika. p. 113. A. E. Lind. Ob amarantuse. p. 114. M. A. Karasev. Krugovoe raspolozhenie rastitel'nosti pod sen'iu derev'ev. p. 115. V. E. Flint. Soderzhanie ptits v nevole. p. 116. KRITIKA I BIBLIOGRAFIIA: S. A. Sapozhnikova, A. G. Grigor'eva. Trudy osnovopolozhnika sovremennoi klimatologii. p. 117. P. G. Kulikovskii. Velikii astronom XV veka. p. 120. G. Z. Pitskhelauri. Zamechatel'naia zdravnitsa Gruzii. p. 122. IU. V. Rychin. Populiarnye ocherki o ptitsakh. p. 124. OTVETY NA VOPROSY CHITATELEI: IU. M. Zalesskii. O zhukakh - razrushiteliakh postroek. p. 126.

Contents translated: G. V. Samsonov. Chromatographic method. p. 3. B. A. Rubin. Metabolism in plants and the environment. p. 11. A. V. Shubnikov. New data on optical gratings. p. 20. I. A. Efremov. Problems in the study of dinosaurs (based on the materials of the Mongolian Expedition of the Academy of Sciences of the U. S. S. R.). p. 26. M. E. Polovitskaia. Deterioration of soils in the U. S. A. p. 38. IN INSTITUTES AND LABORATORIES: O. P. Molchanova. Problems of proper nourishment. p. 44. D. D. [illegible] FROM THE

Province. p. 106. D. IA. Berenbeim. Giant masses of red algae in the Black Sea. p. 107. NOTES AND OBSERVATIONS: A. V. Gaveman. Beavers in Kalinin Province. p. 109. A. N. Probatov. Anchovies and sardines along the coast of Southern Sakhalin. p. 110. A. IA. Ogul'chanskii. Glasswort and "sarsazan." p. 111. A. V. Oshev. Leaf beetle. p. 112. I. I. Konovalov. Poisonous jellyfish in the waters of the Far Eastern littoral. p. 112. L. K. Pozdniakov. Large form of the Japanese stone pine. p. 113. A. E. Lind. Amaranth. p. 114. M. A. Karasev. Circumferential distribution of vegetation under the canopy of trees. p. 115. V. E. Flint. Keeping birds in captivity. p. 116. REVIEWS AND BIBLIOGRAPHY: S. A. Sapozhnikova, A. G. Grigor'eva. Works of the founder of contemporary climatology. p. 117. P. G. Kulikovskii. A great astronomer of the 15th century. p. 120. G. Z. Pitskhelauri. An outstanding sanitorium of Georgia. p. 122. IU. V. Rychin. Popular sketches of birds. p. 124. ANSWERS TO READERS' QUESTIONS: IU. M. Zalesskii. Beetles which destroy buildings. p. 126.

PROBLEMY SOVREMENNOI FIZIKI [PROBLEMS OF CONTEMPORARY PHYSICS]. Sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Translations and Surveys of Foreign Periodical Literature]. Moscow, vol. 5, no. 3, 1953.

Contents: A. P. Komarov. IAdernye obolochki. 183 p.

Contents translated: A. P. Komarov. Nuclear shells. 183 p.

Vol. 5, no. 4, 1953.

Contents: A. P. Komarov. Mezony i novye tiazhelye chastitsy. 230 p.

Contents translated: A. P. Komarov. Mesons and new heavy particles. 230 p.

SREDI PRIRODY [IN THE MIDST OF NATURE]. Published by Moskovskoe obshchestvo ispytatelei prirody [Moscow Naturalists' Society]. Moscow, no. 23, 1950.

Contents: A. I. Rudenko. Opredelenie faz razvitiia sel'skokhoziaistfennykh rastenii. 150 p.

Contents translated: A. I. Rudenko. Determining the developmental phases of farm crops. 150 p.

(DA)

UKRAINSKYI BIOKHIMICHNYI ZHURNAL [UKRAINIAN BIOCHEMICAL JOURNAL]. Published by Instytut Biokhimii Akademii nauk URSR [Institute of Biochemistry of the Academy of Sciences of the Ukrainian S.S.R.]. Kiev, vol. 25, no. 1, 1953.

Contents: Vid TSentral'noho Komitetu Kommunistychnoi partii Radians'koho Soiuzu, Rady Ministriv Soiuzu RSR i Presydii Verkhovnoi Rady SRSR. p. 1. E. B. Skvyrs'ka, T. P. Silich. Vplyv pervitynu na nukleinovyi obmin u mozku, pechintsi i krovi. p. 3. IE. F. Shamrai, Z. V. Karpliuk, Z. Zh. Hude. Kil'kisna zmina nukleoproteidnoho fosforu v shkiri mors'kykh svynok pry termichnykh opikakh. p. 11. G. Ach, R. Balazh, F. B. Shtraub. Izuchenie obmena veshchestv v srezakh kory mozga. Uroven' adenozintrifosfata i ego izmenenie pod vliianiem gliutaminovoi kisloty. p. 17. O. V. Lobachevs'ka. Pro antyhenni vlastyvosti natyvnoi i denaturovanoi form iaiechnoho al'buminu. p. 28. T. V. Saienko. Pro vlastyvosti hlobuliarnykh bilkiv, denaturovanykh bez ahrehatsii. p. 42. V. G. Klimenko. Formy azota i belki semian drevesnykh i kustarnikovykh porod semeistva bobovykh. p. 54. Z. IU. Nechyporenko. Pro kompleks miozynu i dezaminazy adenilovoi kysloty. p. 62. A. I. Sylakova. Azotysti rechovyny v m'iazakh pry E-avitaminozi ta hipertyreozi. p. 77. L. Sh. Levina. Vplyv lymonnoi kysloty na obmin rechovyn pry diabeti. Povidomlennia 2. p. 88. L. I. Palladina, A. M. Hudina. Pryroda aktyvno diiuchykh rechovyn v ekstraktakh z konservovanoi trupnoi shkiry. Povidomlennia 2. Aktyvuiucha rol' amiaku v protsesakh reheneratsii tkanin. p. 97. U. A. Danylenko, M. M. Epshtein. Vplyv fitontsydiv chasnyku i hirchychnykh olii na luzhnu fosfatazu ta invertazu. p. 106. I. A. Aksamitnaia. Soderzhanie nekotorykh fosfornykh fraktsii v myshtse krolikov pri razvitii opukholi Broun-Pirs. p. 110. DYSKUSII: O. P. Chepinoga. K voprosu o kompleksoobrazovanii belkov s nukleinovymi kislotami. p. 115. E. B. Skvyrs'ka, O. P. Chepynoha. Z pryvodu reaktsii-noi kontseptsii Devidsona pro nezminnist' dezoksyribonukleinovoi kysloty v klitynnomu iadri. p. 117.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. I. E. B. Skvyrs'ka, T. P. Silich. Effect of pervitine on nucleic acid metabolism in the brain, liver and blood. p. 3. IE. F. Shamrai, Z. V. Karpliuk, Z. Zh. Hude. Quantitative transformation of nucleoprotein phosphorus in the skin of guinea pigs in thermal burns. p. 11. G. Ach, R. Balazh, F. B. Shtraub. Investigation of metabolism in sections of the cerebral cortex. Level of adenosinetriphosphate and its change caused by glutamic acid. p. 17. O. V. Lobachevs'ka. Antigenic properties of native and denatured forms of egg albumin. p. 28. T. V. Saienko. Properties of globular proteins denatured without aggregation. p. 42. V. G. Klimenko. Forms of nitrogen, and protein in the seeds of tree and shrub varieties of Leguminosae. p. 54. Z. IU. Nechyporenko. A complex consisting of myosin and desaminase of adenylic acid. p. 62. A. I. Sylakova. Nitrogen-containing substances in muscles in E-avitaminosis and hyperthyreosis. p. 77. L. Sh. Levina. Effect of citric acid on metabolism in diabetes. Part 2. p. 88. L. I. Palladina, A. M. Hudina. Nature of active substances in extracts made of preserved cadaver skin. Part 2. Activating role of ammonia in processes of tissue regeneration. p. 97. U. A. Danylenko, M. M. Epshtein. Influence of phytoncides from garlic and mustard oils on alkaline phosphatase and invertase. p. 106. I. A. Aksamitnaia. Content of some phosphorus compounds in the muscles of rabbits in the development of the Brown-Pearce tumor. p. 110. DISCUSSIONS: O. P. Chepinoga. Complex formation of proteins with nucleic acids. p. 115. E. B. Skvyrs'ka, O. P. Chepynoha. The reaction concept of Davidson as to the unchangeability of desoxyribonucleic acid in the cell nucleus. p. 117.

USPEKHI FIZICHESKIKH NAUK [PROGRESS IN PHYSICAL SCIENCES]. Moscow, vol. 49, no. 3, Mar. 1953.

Contents: Bessmertno nasledie Velikogo Stalina. p. I. A. G. Samoilovich, L. L. Korenblit. Sovremennoe sostoianie teorii termoelektricheskikh i termomagnitnykh iavlenii v poluprovodnikakh, ch. II. p. 337. P. Gombash. Statisticheskaia teoriia atomnykh iader. p. 385. G. S. Gorelik. Pamiati A. A. Andronova. p. 449. IZ ISTORII FIZIKI: P. N. Lebedev, I. F. Usagin. Pribor dlia demonstratsii printsipa Giuigensa. p. 469. I. G. Kobylianskii. Iskusstvennaia prelomliaiushchaia sreda dlia radiolinz. p. 473. IZ TEKUSHCHEI LITERATURY: G. I. Massy atomnykh iader i vopros o iadernykh obolochkakh. p. 477. A. Kh. Defekty reshetki bromida serebra. p. 481. M. P. Ob odnom novom nelineinom effekte v ionosfere. p. 484. A. Kh. Ustoichivye poverkhnostnye plenki kristallov. p. 487. R. G. Zatmennyi metod opredeleniia diametra zvezd. p. 489. BIBLIOGRAFIIA: R. V. Telesnin. S. V. Vonsovskii, Sovremennoe uchenie o magnetizme. p. 493. PIS'MA V REDAKTSIIU: A. A. Maksimov. O stat'e I. V. Kuznetsova "Protiv idealisticheskikh izvrashchenii poniatii massy i energii." p. 497. I. V. Kuznetsov. Po povodu pis'ma A. A. Maksimova v redaktsiiu zhurnala "Uspekhi fizicheskikh nauk." p. 498.

Contents translated: Immortal heritage of the great Stalin. p. I. A. G. Samoilovich, L. L. Korenblit. Contemporary status of the theory of thermoelectric and thermomagnetic phenomena in semiconductors. Part II. p. 337. P. Gombash. Statistical theory of atomic nuclei. p. 385. G. S. Gorelik. In memory of A. A. Andronov. p. 449. FROM THE HISTORY OF PHYSICS: P. N. Lebedev, I. F. Usagin. Instrument for demonstrating Huygen's principle. p. 469. I. G. Kobylianskii. Artificial refractin medium for an electron lens. p. 473. FROM CURRENT LITERATURE: G. I. Masses of atomic nuclei and the problem of nuclear shells. p. 477. A. Kh. Defects in the lattice of silver bromide. p. 481. M. P. A new non-linear effect in the ionosphere. p. 484. A. Kh. Stable surface films of crystals. p. 487. R. G. Ecliptic method of determining the diameter of stars. p. 489. BIBLIOGRAPHY: R. V. Telesnin. S. V. Vonsovskii. "Contemporary teaching on magnetism." p. 493. LETTERS TO THE EDITOR: A. A. Maksimov. On I. V. Kuznetsov's article "Against idealistic distortions of the concepts of mass and energy." p. 497. I. V. Kuznetsov. On A. A. Maksimov's letter to the editors of "Uspekhi fizicheskikh nauk." p. 498.

Vol. 49, no. 4, Apr. 1953.

Contents: M. V. Vol'kenshtein, O. B. Ptitsyn. Statisticheskaia fizika lineinoi polimernoi tsepochki. p. 501. IZ ISTORII FIZIKI: V. M. Dukov. Razvitie teorii elektromagnitnogo polia russkoi fizikoi do opytov Gertsa. p. 569. SOVESHCHANIIA I KONFERENTSII: B. D. Tartakovskii. Soveshchanie po ul'trazvukovoi defektoskopii i obshchim voprosam ul'traakustiki. p. 601. IZ TEKUSHCHEI LITERATURY: G. R. Postoiannyi magnit iz poroshka MnBi. p. 612. V. IU. Fotograficheskii metod opredeleniia dispersii opticheskikh postoiannykh metallov. p. 614. A. Kh. Fotoelektricheskii metod izmereniia plotnosti sledov v iadernykh emul'siiakh. p. 616. A. Kh. Novyi metod fotograficheskoi obrabotki emul'sii tolshchinoi do 200 μ p. 620. A. Kh. Metod "sukhogo" temperaturnogo proiavleniia i vybor tipa emul'sii pri rabote s bol'shimi dozami teplovykh neitronov. p. 621. A. Kh. Vosproizvodimost' izmereniia dliny sledov v iadernykh emul'siiakh. p. 624. p. 624. R. O fizicheskikh osnovakh navigatsii ptits. p. 625. BIBLIOGRAFIIA: V. A. Frank-Kamenetskii. Novye issledovaniia po kristallografii i kristallokhimii (sborniki sokrashchennykh perevodov i referatov inostrannykh rabot). p. 628. PIS'MA V REDAKTSIIU: I. L. Bershtein. K obzoru "Moduliatsionnaia interferometriia." p. 631.

Contents translated: M. V. Vol'kenshtein, O. B. Ptitsyn. Statistical physics of a linear polymer chain. p. 501. FROM THE HISTORY OF PHYSICS: V. M. Dukov. Development of the theory of an electromagnetic field by Russian physicists before Hertz. p. 569. MEETINGS AND CONFERENCES: B. D. Tartakovskii. Meeting on ultrasonic defectoscopy and general problems in ultrasonics. p. 601. FROM CURRENT LITERATURE: G. R. Permanent magnet from manganese-bismuth powder. p. 612. V. IU. Photographic method of measuring the dispersion of the optical constants of metals. p. 614. A. Kh. Photoelectric method of measuring the density of traces in nuclear emulsions. p. 616. A. Kh. New method of photographic treatment of emulsions up to a thickness of 200 μ. p. 620. A. Kh. Method of "dry" temperature phenomenon and the selection of a type of emulsion for working with large doses of thermal neutrons. p. 621. A. Kh. Reproduction of changes in the length of traces in nuclear emulsions. p. 621. R. Physical principles in the navigation of birds. p. 625. BIBLIOGRAPHY: V. A. Frank-Kamenetskii. "New research in crystallography and crystallochemistry" abridged, translations and abstracts on foreign works. p. 628. LETTERS TO THE EDITOR: I. L. Bershtein. On the review of "Modulation interferometry." p. 631.

USPEKHI KHIMII [PROGRESS IN CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 22, no. 6, June 1953.

Contents: A. P. Terent'ev, S. M. Gurvich. Sintez piperidinovykh sistem metodom tsiklizatsii. p. 649. V. I. Ivanov, B. A. Zakharov. Razvitie i uspekhi osmometricheskogo metoda opredeleniia molekuliarnykh vesov vysokomolekuliarnykh soedinenii. p. 686. G. Shrader. Poluchenie i issledovanie novykh insektitsidov na osnove organicheskikh soedinenii ftora i fosfora. p. 712. IZ ISTORII KHIMII: I. IA. Postovskii, Z. V. Pushkareva. A. M. Butlerov ob osobennostiakh khimicheskoi sviazi v alifaticheskikh i aromaticheskikh soedineniiakh. p. 762. Bibliografiia. p. 773. Pis'mo v redaktsiiu. p. 775.

Contents translated: A. P. Terent'ev, S. M. Gurvich. Synthesis of piperidine systems by the cyclization method. p. 649. V. I. Ivanov, B. A. Zakharov. Development and progress of the osmemetric method for determination of the molecular weights of high molecular weight compounds. p. 686. G. Schrader. Preparation and investigation of new insecticides containing organic fluorine and phosphorus compounds. p. 712. FROM THE HISTORY OF CHEMISTRY: I. IA. Postovskii, Z. V. Pushkareva. A. M. Butlerov on the peculiarities of chemical bonds in aliphatic and aromatic compounds. p. 762. Bibliography. p. 773. Letter to the Editor. p. 775.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Moscow, Seriia [Series] 3, no. 10, 1953.

Contents: A. IA. Samoilov. Gigiena zreniia. 39 p.

Contents translated: A. IA. Samoilov. Hygiene of sight. 39 p.

ZHURNAL ANALITICHESKOI KHIMII [JOURNAL OF ANALYTICAL CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 8, no. 3, May-June 1953.

Contents: O. L. Kaptsan, V. A. Tepliakov. Vysokochastotnoe titrovanie. p. 131. A. G. Karbash. Primenenie ditizona v kachestve ekstraktsionnogo indikatora. p. 140. B. IA. Teitel'baum, L. G. Berg. Termicheskii analiz s registratsiei ob"ema vydeliaiushchikhsia gazov. p. 152. P. N. Fedoseev, M. M. Pavlenko. Opredelenie ugleroda i vodoroda v organicheskikh veshchestvakh, soderzhashchikh seru i azot, v prisutstvii katalizatorov. III. p. 158. T. B. Stiunkel', E. M. IAkimets, D. A. Savinovskii. O povedenii nekotorykh kationov pri kompleksometricheskom metode opredeleniia zhestkosti vody. p. 163. I. M. Korenman, A. A. Beliakov. Mikrokristalloskopicheskie reaktsii na tsianidy. p. 168. S. F. Zavgorodnii. Ob analiticheskom primenenii reaktsii gidroliza manganata kaliia. p. 172.

E. P. Ozhigov. Sravnitel'naia otsenka kachestvennykh reaktsii na vismut, provodimykh metodom rastiraniia. p. 175. E. A. Peregud, B. S. Boikina. Opredelenie parov ftororganicheskikh soedinenii v vozdukhe. p. 178. A. Kh. Batalin. p-Anizidin - chuvstvitel'nyi reaktiv na kation okisnoi medi. p. 182. I. L. Teodorovich. Ob opredelenii indikatornoi oshibki metodom I. M. Korenmana po naveskam veshchestva. p. 184. KRITIKA: M. B. Shchigol', N. B. Burchinskaia. Otvet na kriticheskuiu stat'iu A. K. Babko "Kolichestvennoe opredelenie trekhvaletnogo zheleza pri pomoshchi tetraborata." p. 185. KHRONIKA: IU. A. Chernikhov. K shestidesiatiletiiu so dnia rozhdeniia. p. 188. Ukrainskoe soveshchanie po khimicheskomu kontroliu v metallurgicheskoi i metalloobrabatyvaiushchei promyshlennosti. p. 190.

Contents translated: O. L. Kaptsan, V. A. Tepliakov. High-frequency titration. p. 131. A. G. Karabash. Use of dithizone as extraction indicator. p. 140. B. IA. Teitel'baum, L. G. Berg. Use of recording of the volume of evolving gases in thermal analysis. p. 152. P. N. Fedoseev, M. M. Pavlenko. Determination of carbon and hydrogen in organic substances containing sulfur and nitrogen, in the presence of catalysts. Part 3. p. 158. T. B. Stiunkel', E. M. Akimets, D. A. Savinovskii. Behavior of some cations in the complexometric method of determination of water hardness. p. 163. I. M. Korenman, A. A. Beliakov. Microcrystalloscopic reactions for cyanides. p. 168. S. F. Zavgorodnii. Use of the hydrolysis of potassium manganate in analytical chemistry. p. 172. E. P. Ozhigov. Comparative evaluation of qualitative reactions for bismuth, carried out by the method of grinding. p. 175. E. A. Peregud, B. S. Boikina. Determination of vapors of organic fluorine compounds in air. p. 178. A. Kh. Batalin. p-Anisidine, a sensitive reagent to cupric cation. p. 182. I. L. Teodorovich. Determination of indicator errors by I. M. Korenman's method based on weighed samples. p. 184. REVIEWS: M. B. Shchigol', N. B. Burchinskaia. Reply to A. K. Babko's article "Quantitative determination of trivalent iron with sodium tetraborate." p. 185. BRIEF NEWS: IU. A. Chernikhov. On his 60th birthday. p. 188. Ukrainian conference on chemical control in metallurgical and metal industries. p. 190.

ZHURNAL FIZICHESKOI KHIMII [JOURNAL OF PHYSICAL CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 27, no. 3, Mar. 1953.

Contents: G. V. Akimov (Nekrolog). p. 313. A. K. Lorents. O zavisimosti perenapriazheniia vodoroda ot prirody metalla katoda. p. 317. G. V. Forsblom. O raspredelenii elektricheskogo polia postoiannogo toka v elektrolizerakh. Graficheskii metod postroeniia polia. p. 321. A. Kh. Khalilov, P. P. Shorygin. Zavisimost' intensivnosti polos kombinatsionnogo rasseianiia sveta proizvodnykh benzola ot struktornykh osobennostei molekul. p. 330. S. S. Poliak, V. IA. Shtern. Mekhanizm okisleniia uglevodorodov v gazovoi faze. 1. Khimizm kholodnoplamennoi i verkhnetemperaturnoi reaktsii okisleniia propilena. p. 341. A. G. Gol'dman, I. A. Akimov. Sensibilizatsiia fotoprovodimosti iodistogo serebra organicheskimi krasiteliami. p. 355. I. A. Bagotskaia. Statsionarnye potentsialy i kinetika samorastvoreniia amal'gam v prisutstvii kisloroda. p. 362. E. A. Stoliarov, O. M. Todes. Kinetika gidrirovaniia stirola na "statsionarnom katalizatore." p. 370. A. V. Bromberg, V. M. Luk'ianovich, V. V. Nemtsova, L. V. Radushkevich, K. V. Chmutov. Elektronno-mikroskopicheskoe issledovanie zolei platinokisi vanadiia. p. 379. A. I. Krasil'shchikov, V. A. Andreeva. Kinetika ionizatsii kisloroda. p. 389. S. M. Kochergin, N. N. Terpilovskii. K izucheniiu elektrokristallizatsii metallov v ul'trazvukovom pole. p. 394. A. V. Shashkina, IA. I. Gerasimov. Ravnovesie tverdogo rastvora FeO-MgO s vodorodom i aktivnosti komponentov rastvora. p. 399. K. V. Topchieva. Izotermy adsorbtsii parov na aliumosilikatnykh katalizatorakh razlichnogo sostava. p. 411. Kh. S. Bagdasar'ian, R. I. Miliutinskaia. Raspad perekisi benzoila v razlichnykh rastvoriteliakh. p. 420. A. F. Kapustinskii, S. I. Drakin, B. M. IAkushevskii. Entropii, teploty gidratatsii i ob"emy ionov v vodnykh rastvorakh v sviazi s ikh elektrostaticheskoi kharakteristikoi. p. 433. E. V. Kiseleva. Vzaimodeistvie iona Cu^{++} i iona Cl^- v vodnom rastvore. p. 443. DISKUSSIIA: K. P. Medvedev. O putiakh razvitiia strukturnoi teorii A. M. Butlerova i sposobe izobrazheniia stroeniia molekul. p. 451. N. D. Sokolov. Otvet M. I. Batuevu. p. 465.

Contents translated: G. V. Akimov. Obituary. p. 313. A. K. Lorents. Effect of the nature of the cathode metal on hydrogen overvoltage. p. 317. G. V. Forsblom. Distribution of an electric field of direct current in electrolyzers. Graphic method for setting up the field. p. 321. A. Kh. Khalilov, P. P. Shorygin. Effect of structural peculiarities of molecules on line intensities of the Roman effect in benzene derivatives. p. 330. S. S. Poliak, V. IA. Shtern. Mechanism of oxidation of hydrocarbons in gaseous phase. Part 1. Chemism of cold-flame and upper-temperature oxidation of propylene. p. 341. A. G. Gol'dman, I. A. Akimov. Sensitization of the photoconductivity of silver iodide by organic dyes. p. 355. I. A. Bagotskaia. "Stationary" potentials, and kinetics of solution of amalgams in the presence of oxygen. p. 362. E. A. Stoliarov, O. M. Todes. Kinetics of hydrogenation of styrene on a "stationary catalyst." p. 370. A. V. Bromberg, V. M. Luk'ianovich, V. V. Nemtsova, L. V. Radushkevich, K. V. Chmutov. Investigation of vanadium pentoxide sols with an electron microscope. p. 379. A. I. Krasil'shchikov, V. A. Andreeva. Kinetics of the ionization of oxygen. p. 389. S. M. Kochergin, N. N. Terpilovskii. Study of electrocrystallization of metals in an ultrasonic field. p. 394. A. V. Shashkina, IA. I. Gerasimov. Equilibrium between the solid solution FeO-MgO and hydrogen, and activities of the components of the solution. p. 399. K. V. Topchieva. Adsorption isotherms of vapors on aluminosilicate catalysts of different composition. p. 411. Kh. S. Bagdasar'ian, R. I. Miliutinskaia. Decomposition of benzoyl peroxide in various solvents. p. 420. A. F. Kapustinskii, S. I. Drakin, B. M. IAkushevskii. Entropies, heats of hydration, and volumes of ions in water solutions in relation to their electrostatic characteristics. p. 433. E. V. Kiseleva. Interaction of the ions Cu^{++} and Cl^- in water solutions. p. 443. DISCUSSION: K. P. Medvedev. Trends in the development of A. M. Butlerov's theory of chemical structure and a method for representing the structure of molecules. p. 451. N. D. Sokolov. Reply to M. I. Batuev. p. 465.

Vol. 27, no. 4, Apr. 1953.

Contents: A. P. Liubimov, A. A. Granovskaia. Izmerenie malykh davlenii para pri vysokikh temperaturakh. III. Izmerenie davleniia para serebra s primeneniem radioaktivnogo izotopa. p. 473. N. D. Litvinov. K voprosu ob azeotropizme. p. 476. M. G. Shirmazan, M. E. Diatkina. Napravlennye valentnosti s uchastiem π-elektronov. p. 491. N. A. Landiia. O zavisimosti mezhdu entropiei i teploemkost'iu slozhnykh neorganicheskikh soedinenii. p. 495. S. N. Zadumkin. K teorii poverkhnostnogo natiazheniia metallov. p. 502. P. G. Maslov. K termodinamike individual'nykh uglevodorodov. V. Obshchaia formula dlia opredeleniia teploemkostei C_p° parov n-alkinov. p. 505. P. G. Maslov. K termodinamike individual'nykh uglevodorodov. VI. Obshchaia formula dlia opredeleniia teploemkostei C_p° parov n-alkilbenzolov. p. 509. A. I. Krasil'shchikov, L. M. Volchkova, L. G. Antonova. Anodnoe vydelenie molekuliarnogo kisloroda. p. 512. A. I. Fedorova. Kinetika obrazovaniia β-faz v sisteme Pd - H. p. 517. E. N. Vasenko, M. G. Blank. Teplovye effekty smesheniia v sisteme formamid - dietilformamid, izmerennye pri pomoshchi massivnogo kalorimetra dlia malykh kolichestv zhidkosti. p. 522. K. N. Kovalenko, N. A. Trifonov. Poverkhnostnoe natiazhenie dvoinykh zhidkikh sistem pri temperature inversii. p. 527. V. M. Kozhin, A. I. Kitaigorodskii. Nizkotemperaturnye issledovaniia struktury aromaticheskikh soedinenii. I. Anizotropiia teplovogo rasshireniia v naftaline. p. 534. Kh. S. Bagdasar'ian. O mekhanizme perekisnogo initsiirovaniia vinilovoi polimerizatsii. p. 542. I. G. Ismail-zade, G. S. Zhdanov. Kristallicheskoe stroenie metalloorganicheskikh soedinenii. III. Rentgenograficheskoe issledovanie kristallicheskoi struktury tetra-, para-tolil olova $Sn(C_6H_4CH_3)_4$. p. 550. D. N. Shigorin. Issledovanie stroeniia vnutrikompleksnykh soedinenii atsetilatsetona i atsetouksusnogo efira metodom kolebatel'nykh spektrov. p. 554. N. M. Selivanova, A. F. Kapustinskii. Poliarografiia i termodinamika. II. Rastvorimost' i termodinamicheskie svoistva sul'fata i selenata bariia. p. 565. E. E. Rylov, V. L. Karpov, V. A. Kargin. Elektronograficheskoe issledovanie polimernykh uglevodorodov. p. 572. E. E. Rylov, V. L. Karpov. Elektronograficheskoe issledovanie polimernykh uglevodorodov. p. 579. A. F. Kapustinskii, B. M. IAkushevskii, S. I. Drakin. Adiabaticheskii kalorimetr dlia izmereniia teploemkostei rastvorov. Issledovanie solei Co^{++}, Ni^{++}, Cu^{++}, Be^{++} i Ag^+. p. 588. DISKUSSIIA: G. M. Panchenkov. Eshche raz o raschete skorostei gazovykh khimicheskikh reaktsii, protekaiushchikh v potoke. p. 596. O. M. Poltorak. Ob aktivnykh formakh katodnogo vodoroda i statsionarnom sostoianii poliarizuemogo katoda. p. 599. D. B. Gogoberidze, N. A. Kopatskii, V. B. Sakhov. K voprosu o vliianii poverkhnostno-aktivnykh veshchestv na rezul'taty izmereniia tverdosti i mikrotverdosti na vdavlivanie i predela prochnosti pri rastiazhenii. p. 607. PIS'MA V REDAKTSIIU: S. D. Gromakov. Opredelenie poverkhnostnogo natiazheniia zhidkosti v ob"emakh millionnykh dolei millilitra. p. 613. N. S. Akulov. Teoriia tsepnykh reaktsii pri uchete diffuzii aktivnykh tsentrov. p. 614.

Contents translated: A. P. Liubimov, A. A. Granovskaia. Measurement of small vapor pressures at high temperatures. Part 3. Measurement of the vapor pressure of silver with the aid of a radioactive isotope. p. 473. N. D. Litvinov. Azeotropy. p. 476. M. G. Shirmazan, M. E. Diatkina. Directed valences with participation of π-electrons. p. 491. N. A. Landiia. Relation of entropy to the heat capacity of complex inorganic compounds. p. 495. S. N. Zadumkin. Theory of the surface tension of metals. p. 502. P. G. Maslov. Thermodynamics of individual hydrocarbons. Part 5. General formula for the determination of heat capacities C_p° of n-alkyne vapors. p. 505. P. G. Maslov. Thermodynamics of individual hydrocarbons. Part 6. General formula for the determination of heat capacities C_p° of n-alkyl benzene vapors. p. 509. A. I. Krasil'shchikov, L. M. Volchkova, L. G. Antonova. Anodic liberation of molecular oxygen. p. 512. A. I. Fedorova. Kinetics of the formation of β-phases in the system Pd-H. p. 517. E. N. Vasenko, M. G. Blank. Heat effects of mixing in the system formamide—diethyl formamide with a calorimeter for determination of small amounts of liquids. p. 522. K. N. Kovalenko, N. A. Trifonov. Surface tension of binary liquid systems at the inversion temperature. p. 527. V. M. Kozhin, A. I. Kitaigorodskii. Investigation of the structure of aromatic compounds at low temperatures. Part 1. Anisotropy of thermal expansion in naphthalene. p. 534. Kh. S. Bagdasar'ian. Mechanism of the peroxide initiation of the polymerization of vinyl compounds. p. 542. I. G. Ismailzade, G. S. Zhdanov. Crystal structure of organometallic compounds. Part 3. X-ray analysis of the crystal structure of tin tetra-tolyl and tin para-tolyl, $Sn(C_6H_4CH_3)$. p. 550. D. N. Shigorin. Investigation of the structure of inner-complex compounds of acetylacetone and acetoacetic ester by the method of vibrational spectra. p. 554. N. M. Selivanova, A. F. Kapustinskii. Polarography and thermodynamics. Part 2. Solubility and thermodynamic properties of barium sulfate and selenate. p. 565. E. E. Rylov, V. L. Karpov, V. A. Kargin. Electronographic investigation of polymers of hydrocarbons. p. 572. A. F. Kapustinskii, B. M. IAkushevskii, S. I. Drakin. Adiabatic calorimeter for measuring heat capacities of solutions. Investigation of salts of Co^{++}, Ni^{++}, Cu^{++}, Be^{++}, and Ag^+. p. 588. DISCUSSION: G. M. Panchenkov. Contribution to the measurement of the rates of gaseous chemical reactions occuring in a current. p. 596. O. M. Poltorak. Active forms of cathode hydrogen and stationary state of the polarized cathode. p. 599. D. B. Gogoberidze, N. A. Kopatskii, V. B. Sakhov. Effect of surface-active agents on the results of measuring hardness and microhardness with regard to compressibility and tensile strength. p. 607. LETTERS TO THE EDITOR: S. D. Gromakov. Determination of the surface tension of liquids in volumes of millionth parts of a milliliter. p. 613. N. S. Akulov. Theory of chain reactions with consideration of diffusion of active centers. p. 614.

ZHURNAL OBSHCHEI KHIMII [JOURNAL OF GENERAL CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 23, no. 4, Apr. 1953.

Contents: V. V. Razumovskii. Vladimir IAkovlevich Kurbatov i ego fiziko-khimicheskie trudy. (K 75-letiiu so dnia rozhdeniia) p. 529. D. S. Lesnykh, A. G. Bergman. Neobratimo-vzaimnaia sistema s rassloeniem iz sul'fatov i khloridov litiia i kadmiia. p. 537. E. IA. Gorenbein, V. L. Pivnutel', I. A. Gerasun. Issledovanie kompleksoobrazovaniia v rastvorakh troinykh sistem metodom krioskopii II. Sistema $AlBr_3$-$(C_2H_5)_2O$-C_6H_6. p. 544. IA. A. Fialkov, F. D. Shevchenko. Fiziko-khimicheskoe izuchenie iodnykh rastvorov. IX. Sistemy ammiakaty iodidov nikelia, tsinka, kadmiia - iod v nitrobenzol'nykh rastvorakh. p. 547. N. Z. Rudenko, D. E. Dionis'ev. Fiziko-khimicheskii analiz dvoinykh sistem, obrazovannykh mochevinoi s aromaticheskimi kislotami. p. 556. V. P. Gol'mov. K voprosu ob opredelenii konfiguratsii molekul s tretichnym asimmetricheskim uglerodnym atomom. p. 560. R. IA. Levina, N. N. Mezentsova, P. A. Akishin. Kontaktnaia izomerizatsiia nenasyshchennykh uglevodorodov, XIX. Izomerizatsiia nepredel'nykh plati- i shestichlennykh tsiklicheskikh uglevodorodov s dvoinoi sviaz'iu v tsiklei ili v bokovoi tsepi. p. 562. I. V. Machinskaia. O vzaimodeistvii al'degidov i ketonov s uksusnym angidridom. II. Poluchenie enolatsetatov i diatsetatov gidratnoi formy 4-metil- i 4-tret.-butiltsiklogeksanona. p. 569. A. I. Lebedeva, T. A. Mishnina. K voprosu o sposobakh opredeleniia stroeniia tretichnykh atsetilenovykh spirtov i γ-atsetilenovykh glikolei. p. 572. I. N. Nazarov, T. D. Nagibina. Proizvodnye atsetilena. 153. Dienovala kondensatsiia 1-vinil-Δ^3-tsiklogeksena s metakrilovoi kislotoi, metilmetakrilatom, akroleinom, β,β-dimetildivinilketonom i krotonovoi kislotoi. p. 577. G. A. Razuvaev, IU. A. Ol'dekop. Reaktsiia difenilrtutI s che-

tyrekhkhloristym uglerodom. p. 587. G. A. Razuvaev, IU. A. Ol'dekop, L. N. Grobov. Reaktsiia atsil'nykh perekisei s metallicheskoi rtut'iu. p. 589. A. F. Semechkina, N. N. Shorygina. Razlozhenie lignina metallicheskim natriem v zhidkom ammiake. V. p. 593. A. V. Kikvidze, Kh. I. Areshidze. Issledovanie gumbrina i askanita kak degidratiruiushchikh, izomeriziuiushchikh i alkiliruiushchikh kontaktov. V. Alkilirovanie anilina metilovym spirtom v prisutstvii gumbrina. p. 596. N. V. Khromov, A. L. Remizov. Sintez i prevrashcheniia nekotorykh proizvodnykh N, N-di-(β-oksietil)-aminouksusnoi kisloty (dioksetilglikokolia). I. Degidratatsiia dioksetilaminouksusnoi kisloty. p. 598. P. M. Bugai. K voprosu polucheniia n-nitrotrifenilaminov. p. 605. N. S. Dokunikhin, L. A. Gaeva. Issledovanie v oblasti organicheskikh izotsianatov. I. Prevrashchenie izotsianatov benzol'nogo riada pri vozdeistvii khloristogo aliuminiia. p. 606. A. G. Kostsova. Issledovanie v oblasti alkansul'fokislot. VII. Reaktsii alkansul'fokhloridov s n-aminofenolom. p. 610. A. K. Plisov, A. I. Bykovets. O reaktsionnosposobnosti petrozelinovoi i petrozelaidinovoi kislot i ikh efirov. p. 613. A. P. Terent'ev, A. N. Kost, S. M. Gurvich. Reaktsii podvizhnoi aminogruppy. II. Obmen aminogruppy u β-dialkilaminopropionitrilov. p. 615. A. P. Terent'ev, L. A. IAnovskaia. Sul'firovanie i sul'fokisloty atsidofobnykh soedinenii. XXIII. Sul'firovanie al'degidov i ketonov. p. 618. I. I. Lapkin. Prostranstvennye prepiatstviia pri magniiorganicheskikh reaktsiiakh. XV. Sintez slozhnykh efirov alkoksilsoderzhashchikh vtorichnykh α-oksikislot. p. 623. A. I. Kiprianov, I. N. Zhmurova. Koplanarnost' dimetilaminogruppy s benzol'nym kol'tsom i ee auksokhromnoe deistvie. II. p. 626. G. T. Piliugin, Z. IA. Krainer. Issledovaniia v oblasti tsianinovykh krasitelei. I. Khino-, khinoidno- i khinotiakarbotsianiny. p. 634. V. V. Feofilaktov, N. K. Semenova. Deistvie aromaticheskikh diazosoedinenii na soedineniia tipa alkilatsetouksusnykh efirov kak metod polucheniia arilgidrazonov α-ketokislot, α-aminokislot i azotistykh geterotsiklicheskikh soedinenii. XIV. Sintez zameshchennykh v benzol'nom iadre 2-karboksiindolil-3-uksusnykh kislot i sootvetstvuiushchikh indolil-3-uksusnykh kislot. p. 644. F. G. Ponomarev. O reaktsii efirookisei s azotistymi soedineniiami. V. Vzaimodeistvie efirov glitsida s ammiakom. p. 656. A. A. Petrov, G. A. Balaev, D. V. Ioffe. K voprosu o galogenirovanii i rodanirovanii aromaticheskikh aminov s pomoshch'iu zhidkikh khloraminov, khloramidov, alkilgipokhloritov i organicheskikh gidroperekisei. p. 663. T. A. Favorskaia, L. A. Remizova. K voprosu sinteza zameshchennykh tsisteinov. I. O vozmozhnosti primeneniia difenilglikolevogo i difeniluksusnogo al'degidov dlia sinteza β, β -difeniltsisteina. p. 667. I. Kh. Fel'dman, A. I. Zitser. Sintez leikoosnovanii i krasitelei trifenilmetanovogo riada. III. p. 676. E. D. Venus-Danilova, A. N. Orlova. Izuchenie oksidigidrofuranov. II. Vzaimodeistvie 2, 4-difenil-5, 5-dimetil-2-oksidigidrofurana-2, 5 s uksusnym angidridom. p. 681. M. N. Shchukina, E. D. Sazonova. Sintezy v riadu proizvodnykh gidrazida izonikotinovoi kisloty. p. 687. I. T. Strukov. Tiazolidin-4-karbonovaia kislota i ee proizvodnye. V. Izuchenie S(2-fenil-5-oksazolonmetilen-4)-N-atsetiltsisteina i ego analogov. p. 690. L. S. Efros, B. A. Popai-Koshits. Issledovanie v oblasti proizvodnykh imidazola. V. Amfoternyi kharakter benzimidazol'nykh proizvodnykh i ikh tautomernye prevrashcheniia. p. 697. M. V. Rubtsov, M. I. Dorokhova. Sintez khinuklidin-2-karbonovoi kisloty. p. 706. E. I. Genkin. O reaktsii N. A. Preobrazhenskogo i V. V. Shokinoi. p. 710.

Contents translated: V. V. Razumovskii. Vladimir IAkovlevich Kurbatov and his work in physical chemistry. (On his 75th birthday.) p. 529. D. S. Lesnykh, A. G. Bergman. Irreversible reciprocal system with layering of lithium and cadmium sulfates and chlorides. p. 537. E. IA. Gorenbein, V. L. Pivnutel', I. A. Gerasun. Investigation of complex formation in solutions of ternary systems by the cryoscopic method. Part 2. System $AlBr_3$ -$(C_2H_5)_2O$- C_6H_6. p. 544. IA. A. Fialkov, F. D. Shevchenko. Physicochemical investigation of iodine solutions. Part 9. Systems of nickel, zinc, cadmium iodide amminates iodine in nitrobenzene solutions. p. 547. N. Z. Rudenko, D. E. Dionis'ev. Physicochemical analysis of binary systems formed by urea with aromatic acids. p. 556. V. P. Gol'mov. Determination of configuration of molecules with a tertiary asymmetric carbon atom. p. 560. R. IA. Levina, N. N. Mezentsova, P. A. Akishin. Contact isomerization of unsaturated hydrocarbons. Part 19. Isomerization of unsaturated five- and six-membered cyclic hydrocarbons with the double bond in the ring or in the side chain. p. 562. I. V. Machinskaia. Interaction of aldehydes and ketones with acetic anhydride. Part 2. Preparation of enol acetates and hydrated diacetates of 4-methyl- and 4-tert.-butylcyclohexanone. p. 569. A. I. Lebedeva, T. A. Mishnina. Methods for determination of the structure of tertiary acetylenic alcohols and γ-acetylenic glycols. p. 572. I. N. Nazarov, T. D. Nagibina. Acetylene derivatives. Part 153. Diene condensation of 1-vinyl-Δ-cyclohexene with methacrylic acid, methylmethacrylate, acrolein, β, β-dimethyl-divinylketone, and crotonic acid. p. 577. G. A. Razuvaev, IU. A. Ol'dekop. Reaction of diphenyl mercury with carbon tetrachloride. p. 587. G. A. Razuvaev, IU. A. Ol'dekop, L. N. Grobov. Reaction of acyl peroxides with metallic mercury. p. 589. A. F. Semechkina, N. N. Shorygina. Decomposition of lignin with metallic sodium in liquid ammonia. Part 5. p. 593. A. V. Kikvidze, Kh. I. Areshidze. Investigation of gumbrin and askanite as catalysts for dehydration, isomerization, and alkylation. Part 5. Alkylation of aniline with methyl alcohol in the presence of gumbrin. p. 596. N. V. Khromov, A. L. Remizov. Synthesis and transformations of some derivatives of N, N-di (β-hydroxyethyl)-aminoacetic acid (dihydroxyethylglycine). Part 1. Dehydration of dihydroxyethylaminoacetic acid. p. 598. P. M. Bugai. Preparation of p-nitrotriphenylamines. p. 605. N. S. Dokunikhin, L. A. Gaeva. Organic isocyanates. Part 1. Transformation of isocyanates of the benzene series under the action of aluminum chloride. p. 606. A. G. Kostsova. Alkanesulfonic acids. Part 7. Reactions of alkane sulfochlorides with p-aminophenol. p. 610. A. K. Plisov, A. I. Bykovets. Reactivity of petroselinic and "petroselaidic" acids and their esters. p. 613. A. P. Terent'ev, A. N. Kost, S. M. Gurvich. Reactions of the mobile amino group. Part 2. Exchange of the amino group in β-dialkylaminopropionitriles. p. 615. A. P. Terent'ev, L. A. IAnovskaia. Sulfonation and sulfonic acids of acidophobic substances. Part 23. Sulfonation of aldehydes and ketones. p. 618. I. I. Lapkin. Steric hindrance in organomagnesium reactions. Part 15. Synthesis of esters of secondary α-alkoxyhydroxy acids. p. 623. A. I. Kiprianov, I. N. Zhmurova. Coplanarity of dimethylamino group containing a benzene ring and its auxochromic action. Part 2. p. 626. G. T. Piliugin, Z. IA. Krainer. Cyanine dyes. Part 1. Quino-, quinoid and quinothiacarbocyanines. p. 634. V. V. Feofilaktov, N. K. Semenova. Action of aromatic diazo compounds on compounds of the alkylacetoacetate type as a method for preparation of aryl hydrazones or α-keto acids, α-amino acids, and heterocyclic nitrogen compounds. Part 14. Synthesis of 2-carboxyindolyl-3-acetic acids substituted in the benzene ring and the corresponding indolyl-3-acetic acids. p. 644. F. G. Ponomarev. Reaction of ether oxides with nitrogen compounds. Part 5. Interaction of glycide ethers with ammonia. p. 656. A. A. Petrov, G. A. Balaev, D. V. Ioffe. Halogenation and thiocyanation of aromatic amines with the aid of liquid chloroamines, chloroamides, alkyl hypochlorites, and organic hydroperoxides. p. 663. T. A. Favorskaia, L. A. Remizova. Synthesis of substituted cysteines. Part 1. Possible use of diphenylglycolic and diphenylacetic aldehydes for the synthesis of β, β-diphenylcysteine. p. 667. I. Kh. Fel'dman, A. I. Zitser. Synthesis of leuco bases and tripenylmethane dyes. Part 3. p. 676. E. D. Venus-Danilova, A. N. Orlova. Hydroxydihydrofurans. Part 2. Interaction if 2, 4-diphenyl-5, 5-dimethyl-2-hydroxydihydrofuran-2,5 with acetic anhydride. p. 681. M. N. Shchukina, E. D. Sazonova. Synthesis of hydrazide derivatives of isonicotinic acid. p. 687. I. T. Strukov. Thiazolidine-4-carboxylic acid and its derivatives. Part 5. Investigation of S(2-phenyl-5-oxazolonemethylene-4)-N-acetylcysteine and its analogs. p. 690. L. S. Efros, B. A. Porai-Koshits. Imidazole derivatives. Part 5. Amphoteric nature of benzimidazole derivatives and their tautomeric transformations. p. 697. M. V. Rubtsov, M. I. Dorokhova. Synthesis of quinuclidine-2-carboxylic acid. p. 706. E. I. Genkin. The reaction by N. A. Preobrazhenskii and V. V. Shokina. p. 710.

Vol. 23, no. 5, May 1953.

Contents: A. V. Babaeva. Vydaiushchiisia sovetskii uchenyi Il'ia Il'ich Cherniaev; k shestidesiatiletiiu so dnia rozhdeniia. p. 713. K. B. IAtsimirskii, Z. M. Grafova. K termokhimii medno-ammiachnykh kompleksov v vodnom rastvore. p. 717. N. Z. Rudenko, D. E. Dionis'ev. Fiziko-khimicheskii analiz dvoinykh sistem, obrazovannykh mochevinoi s alifaticheskimi kislotami. p. 721. R. IA. Levina, V. R. Skvarchenko, A. S. Okunevich, E. G. Treshchova. Sintez uglevodorodov. XXXIX. Dikhlorid 2, 3-dimetilbutadiena-1, 3 v sinteze alkenov izostroeniia s tsentral'nym polozheniem dvoinoi sviazi. p. 725. R. IA. Levina, T. I. Tantsyreva, E. G. Treshchova. Sintez uglevodorodov. XL. O vzaimodeistvii dikhlorida tsiklopentadiena s magniiorganicheskimi soedineniiami. p. 729. IA. M. Slobodin, I. N. Shokhor. O razlozhenii gidrookisi trimetilkrotilammoniia. p. 735. A. A. Petrov, B. V. Gantseva, O. A. Kiseleva. O poriadke prisoedineniia spirtov k okisi trimetiletilena. p. 737. A. G. Kostsova. Issledovanie v oblasti alkansul'fokislot. VIII. Sintez i svoistva atsilamidov 2-metiletan- i butansul'fokislot. p. 742. N. K. Kochetkov. O vzaimodeistvii khloristogo sul'furila s khloristym vinilom. p. 744. A. P. Terent'ev, A. N. Kost, A. M. IUrkevich, E. E. Khaskina. Sul'firovanie i sul'fokisloty atsidofobnykh soedinenii. XXII. O sul'firovanii vinilovykh efirov. p. 746. V. G. IAshkii, A. N. Kost, A. P. Terent'ev. Sintezy s pomoshch'iu nitrila akrilovoi kisloty. XIX. Vosstanovlenie akrilonitrila po metodu Vyshnegradskogo. p. 753. I. V. Machinskaia, V. A. Barkhash, V. I. Molchanov. O vzaimodeistvii al'degidov i ketonov s uksusnym angidridom. III. Vzaimodeistvie s uksusnym angidridom tsiklopentanona, atsetona i metilpropilketona. p. 757. N. K. Kochetkov. Sintez δ galoidketonov atsetilenovogo riada. p. 760. A. I. Lebedeva, T. A. Mishnina, R. P. Rys'kina. K voprosu o sposobakh opredeleniia stroeniia trefichnykh atsetilenovykh spirtov i γ-atsetilenovykh glikolei. II. Opredelenie stroeniia atsetilenovykh spirtov, γ-glikolei i diatsetilenovykh glikolei metodom ozonirovaniia i spektrograficheskim putem. p. 764. A. IA. IAkubovich, G. V. Motsarev. K voprosu o dearilirovaniia metallorganicheskikh soedinenii pri vzaimodeistvii aromaticheskikh silanov s khloridami metalla. I. Obrazovanie aliuminiiorganicheskikh soedinenii pri vzaimodeistvii fenilkhlorsilanov s $AlCl_3$. p. 771. V. S. Chugunov. Sintez i svoistva nekotorykh α-naftilamino- i α-naftilaminofenilsilanov. p. 777. I. I. Lapkin. Prostranstvennye prepiatstviia pri magniiorganicheskikh reaktsiiakh. XVI. Polucheniie ketonov vzaimodeistviem galoidangidridov kislot s magniiorganicheskimi soedineniiami. p. 780. D. Tishchenko, T. Danilova. Novyi tip prevrashchenii terpenov. XII. Deistvie khlora na α-tuien. p. 783. N. V. Khromov, A. L. Remizov. Sintez i prevrashcheniia nekotorykh proizvodnykh N, N-di-(β-oksietil)-aminouksusnoi kisloty. II. Efiry N, N-dioksetilaminouksusnoi kisloty i N-oksetilmorfolona. p. 787. A. L. Remizov, N. V. Khromov. Sintez i prevrashcheniia nekotorykh proizvodnykh N, N-di-(β-oksietil)-aminouksusnoi kisloty. III. Sintez 4-morfolinuksusnoi kisloty. p. 794. N. S. Dokunikhin, I. D. Pletneva. Issledovanie v oblasti organicheskikh izotsianatov. II. Prevrashchenie izotsianatov naftalinovogo riada pri deistvii khloristogo aliuminiia. p. 798. I. N. Nazarov, T. D. Nagibina. Proizvodnye atsetilena. 154. Politsiklicheskie soedineniia, rodstvennye steroidam. XXVI. Stroenie tritsiklicheskikh ketonov, poluchennykh pri dienovoi kondensatsii 1-vinil-Δ'-tsiklogeksena s 1, 3-dimetil-Δ'-tsiklopenten-5-onom. p. 801. I. M. Lipovich. N-alkiluretany i nekotorye drugie proizvodnye naftalina i α, α-tetralolov. p. 811. T. A. Favorskaia, L. A. Remizova. K voprosu sinteza zameshchennykh tsisteinov. II. O vozmozhnosti primeneniia zameshchennykh gidantoinov dlia polucheniia β, β-difeniltsisteina. p. 817. M. V. Rubtsov, E. E. Mikhlina. Sintez 2, 3-dizameshchennykh khinuklidina. p. 823. S. A. Vartanian, P. A. Zagorets, G. T. Tatevosian. Sintez mnogoiadernykh gidroaromaticheskikh ketonov. VI. 3-Keto-1, 2, 3, 11, 12, 12a-geksagidro-6, 7-antsekhrizen. p. 829. B. A. Porai-Koshits, L. S. Efros, E. S. Boichinova. Issledovanie v oblasti proizvodnykh imidazola. VI. Sintez nekotorykh polibenzimidazolov. p. 835. L. S. Efros. Issledovanie v oblasti proizvodnykh imidazola. VII. Polucheniie sul'fokislot benzimidazola metodom zapekaniia. p. 842. IU. K. IUr'ev, G. IA. Kondrat'eva, N. K. Sadovaia. Prevrashchenie 3, 3-dimetilfuranilina v 3, 3-dimetiltiofan i v 3, 3-dimetilpirrolidin. XL. p. 844. V. V. Feofilaktov, N. K. Semenova. Deistvie aromaticheskikh diazosoedinenii na soedineniia tipa alkilatsetouksusnykh efirov kak metod polucheniia arilgidrazonov ketokislot, α-aminokislot i azotistykh geterotsiklicheskikh soedinenii. XV. Sintez d, l-glutaminovoi kisloty. p. 847. V. V. Feofilaktov, N. K. Semenova. Deistvie aromaticheskikh diazosoedinenii na soedineniia tipa alkilatsetouksusnykh efirov kak metod polucheniia arilgidrazonov α-ketokislot, α-aminokislot i azotistykh geterotsiklicheskikh soedinenii. XVI. 1-Aril-piridazinon-3-karbonovye kisloty i produkty ikh prevrashcheniia. p. 849. P. A. Petiunin, V. S. Shkliaev. N-Arilamidy oksikarbonovykh kislot i prevrashchenie ikh v geterotsiklicheskie soedineniia. XX. O zakonomernostiakh vnutrimolekuliarnoi zamykaniia tsiklov v arilamidakh oksikarbonovykh kislot. p. 853. K. G. Mizuch. O vzaimodeistvii magniiorganicheskikh soedinenii s proizvodnymi 3, 4-digidro-3-alkil-1, 3, 2-benzoksazinov. p. 861. IU. A. Baskakov, N. N. Mel'nikov. Primenenie reaktsii Vil'gerodta dlia sinteza zameshchennykh fenil- i naftiluksusnykh kislot. p. 865. G. I. Braz, S. A. Kore. O nekotorykh 9-zameshchennykh proizvodnykh akridina. p. 868. A. I. Kiprianov, I. N. Zhmurova. Koplanarnost' nitrogruppy s benzol'nym kol'tsom i ee vliianie na tsvet krasitelei. p. 874. T. F. Platonova, A. D. Kuzovkov, P. S. Massagetov. Issledovanie alkaloidov rastenii Leontice Ewersmannii Bge. I. Novyi alkaloid taspin i alkaloid izoleontin. Poluchenie leontidana i izoleontana. p. 880. IA. M. Slobodin, N. A. Selezneva. Sintez metiltsiklopropilketona ischerpyvaiushchim metilirovaniem. p. 886.

Contents translated: A. V Babaeva. Il'ia Il'ich Cherniaev, an outstanding Soviet scientist;

his 60th birthday. p. 713. K. B. IAtsimirskii, Z. M. Grafova. Thermochemistry of cuprammonium complexes in water solution. p. 717. N. Z. Rudenko, D. E. Dionis'ev. Physicochemical analysis of binary systems formed by urea and aliphatic acids. p. 721. R. IA. Levina, V. R. Skvarchenko, A. S. Okunevich, E. G. Treshchova. Synthesis of hydrocarbons. Part 39. Dichloride of 2, 3-dimethylbutadiene-1, 3 in the synthesis of alkenes with iso-structure with the double bond in the central position. p. 725. R. IA. Levina, T. I. Tantsyreva, E. G. Treshchova. Synthesis of hydrocarbons. Part 40. Reaction of cyclopentadiene dichloride with organomagnesium compounds. p. 729. IA. M. Slobodin, I. N. Shokhor. Decomposition of trimethylcrotylammonium hydroxide. p. 735. A. A. Petrov, B. V. Gantseva, O. A. Kiseleva. Order of addition of alcohols to trimethylethylene oxide. p. 737. A. G. Kostsova. Alkane sulfonic acids. Part 8. Synthesis and properties of acylamides of 2-methylethane- and butane sulfonic acids. p. 742. N. K. Kochetkov. Reaction of sulfuryl chloride with vinyl chloride. p. 744. A. P. Terent'ev, A. N. Kost, A. M. IUrkevich, E. E. Khaskina. Sulfonation and the sulfonic acids of acidophobic compounds. Part 22. Sulfonation of vinyl ethers. p. 746. V. G. IAshunskii, A. N. Kost, A. P. Terent'ev. Syntheses with acrylonitrile. Part 19. Reduction of acrylonitrile by the Vyshnegradskii method. p. 753. I. V. Machinskaia, V. A. Barkhash, V. I. Molchanov. Reactions of aldehydes and ketones with acetic anhydride. Part 3. Reaction of cyclopentanone, acetone, and methylpropylketone with acetic aldehyde. p. 756. N. K. Kochetkov. Synthesis of α-halo ketones of the acetylene series. p. 760. A. I. Lebedeva, T. A. Mishnina, R. P. Rys'kina. Methods of determining the structure of tertiary acetylenic alcohols and γ-acetylenic glycols. Part 2. Determination of the structure of acetylenic alcohols, γ-glycols and diacetylenic glycols by the ozonization method and by spectrography. p. 764. A. IA. IAkubovich, G. V. Motsarev. Formation of organometallic compounds in the interaction of aromatic silanes with metallic chlorides. Part 1. Formation of organic aluminum compounds in the reaction of phenylchlorosilanes with $AlCl_3$. p. 771. V. S. Chugunov. Synthesis and properties of some α-naphthylamino- and α-naphthylaminophenylsilanes. p. 777. I. I. Lapkin. Steric hindrances in organomagnesium reactions. Part 16. Preparation of ketones by interaction of acyl halides with organomagnesium compounds. p. 780. D. Tishchenko, T. Danilova. A new type of terpene transformations. Part 13. Effect of chlorine on α-thujene. p. 783. N. V. Khromov, A. L. Remizov. Synthesis and transformations of some derivatives of N, N-di-(β-hydroxyethyl)-aminoacetic acid. Part 2. Esters of N, N-dihydroxyethylaminoacetic acid and N-hydroxyethyl morpholone. p. 787. A. L. Remizov, N. V. Khromov. Synthesis and transformations of some derivatives of N, N-di-(β-hydroxyethyl)-aminoacetic acid. Part 3. Synthesis of 4-morpholineacetic acid. p. 794. N. S. Dokunikhin, I. D. Pletneva. Organic isocyanates. Part 2. Transformation of isocyanates of the naphthalene series under the action of aluminum chloride. p. 798. I. N. Nazarov, T. D. Nagibina. Acetylene derivatives. Part 154. Polycyclic compounds related to steroids. No. 26. Structure of tricyclic ketones obtained in the diene condensation of 1-vinyl-Δ'-cyclohexene with 1, 3-dimethyl-Δ'-cyclopentene-5-one. p. 801. I. M. Lipovich. N-alkyl urethanes and some other derivatives of naphthols and α,β-tetralols. p. 811. T. A. Favorskaia, L. A. Remizova. Synthesis of substituted cysteines. Part 2. Possibility of using substituted hydantoins for the preparation of β, β-diphenylcysteine. p. 817. M. V. Rubtsov, E. E. Mikhlina. Synthesis of 2, 3-disubstituted derivatives of quinuclidine. p. 823. S. A. Vardanian, P. A. Zagorets, G. T. Tatevosian. Synthesis of polycyclic hydroaromatic ketones. Part 6. 3-keto-1, 2, 3, 11, 12, 12a-hexahydro-6, 7-acechrysene. p. 829. B. A. Porai-Koshits, L. S. Efros, E. S. Boichinova. Imidazole derivatives. Part 6. Synthesis of some polybenzimidazoles. p. 835. L. S. Efros. Imidazole derivatives. Part 7. Preparation of benzimidazole sulfonic acids by fusion. p. 842. IU. K. IUr'ev, G. IA. Kondrat'eva, N. K. Sadovaia. Transformation of 3, 3-dimethylfuranidine into 3, 3-dimethylthiophane and 3, 3-dimethylpyrrolidine. Part 40. p. 844. V. V. Feofilaktov, N. K. Semenova. Action of aromatic diazo compounds on compounds of the type of alkylacetoacetic esters as a method of preparation of arylhydrazones of keto acids, α-amino acids, and heterocyclic nitrogen compounds. Part 15. Synthesis of d, l-glutamic acid. p. 847. V. V. Feofilaktov, N. K. Semenova. Action of aromatic diazo compounds on compounds of the type of alkylacetoacetic esters as a method of preparation of arylhydrazones of keto acids, α-amino acids, and heterocyclic nitrogen compounds. Part 16. 1-Aryl pyridazionone-3-carboxylic acids and their transformation products. p. 849. P. A. Petiunin, V. S. Shkliaev. N-aryl amides of hydroxy carboxylic acids and their transformation into heterocyclic compounds. Part 20. Regularities of intramolecular ring closure in aryl amides of hydroxy carboxylic acids. p. 853. K. G. Mizuch. Reactions of organomagnesium compounds with derivatives of 3, 4-dihydro-3-alkyl-1, 3, 2-benzoxazines. p. 861. IU. A. Baskakov, N. N. Mel'nikova. Use of the Willgerodt reaction for the synthesis of substituted phenyl- and naphthylacetic acids. p. 865. G. I. Braz, S. A. Kore. Some 9-substituted derivatives of acridine. p. 868. A. I. Kiprianov, I. N. Zhmurova. Coplanarity of the nitro group with the benzene ring and its effect on the color of dyes. p. 874. T. F. Platonova, A. D. Kuzovkov, P. S. Massagetov. Alkaloids of Leontice Ewersmannii Bge. Part 1. Taspine, a new alkaloid, and isoleontine. Preparation of lentidane and isoleontane. p. 880. IA. M. Slobodin, N. A. Selezneva. Synthesis of methylcyclopropylketone by exhaustive methylation. p. 886.

16. SOCIAL SCIENCES

ARKHIV MARKSA I ENGEL'SA [ARCHIVES OF MARX AND ENGELS]. Published by Institut Marksa-Engel'sa-Lenina [Marx-Engels-Lenin Institute]. Leningrad, vol. 12, 1952. 183 p.

BUKHGALTERSKII UCHET [ACCOUNTING]. Organ of Ministerstvo finansov SSSR [Ministry of Finance of the U.S.S.R.]. Moscow, vol. 12, no. 5, May 1953.

Contents: Peredovaia. Povysit' kachestvo vnutrivedomstvennogo finansovogo kontrolia. p. 3. P. Zlobin. Ob uchete nakladnykh raskhodov v stroitel'stve. p. 7. L. Rotshtein. O nekotorykh pokazateliakh otcheta po oborachivaemosti oborotnykh sredstv. p. 15. D. Manzheev. Analiz vliianiia kachestva produktsii na velichinu pribyli kirpichnogo zavoda. p. 16. OBMEN OPYTOM: A. Kartsev. Uchet neosnovnogo stroitel'nogo proizvodstva i vremennykh sooruzhenii na stroikakh. p. 19. A. TSeitlin. Ob organizatsii bukhgalterskogo ucheta materialov na predpriiatiiakh pishchevoi promyshlennosti. p. 25. UCHET V STRANAKH NARODNOI DEMOKRATII: V. Makarov. Bukhgalterskii uchet v gosudarstvennoi promyshlennosti Kitaiskoi Narodnoi Respubliki. p. 34. KRITIKA I BIBLIOGRAFIIA: A. Nikolaev, V. A. Goloshchapov, "Uchet ispolneniia mestnykh biudzhetov." p. 43. KHRONIKA: Vstrecha redaktsii s chitateliami. p. 47.

Contents translated: Editorial; raise the quality of intra-departmental financial control. p. 3. P. Zlobin. Accounting of overhead expenses in construction. p. 7. L. Rotshtein. Some indices of a report on the turnover of working capital. p. 15. D. Manzheev. Analysis of the effect of the quality of production on the size of profits in a brick factory. p. 16. EXCHANGE OF EXPERIENCE: A. Kartsev. Accounting of unessential construction in production and temporary structures at construction sites. p. 19. A. TSeitlin. Organization of accounting materials at enterprises of the food industry. p. 25. ACCOUNTING IN THE PEOPLE'S DEMOCRACIES: V. Makarov. Accounting in the nationalized industry of the Chinese People's Republic. p. 34. BOOK REVIEWS AND BIBLIOGRAPHY: A. Nikolaev, V. A. Goloshchapov, "Accounting in the carrying out of local budgets." p. 43. BRIEF NEWS: Meeting of editors and readers. p. 47.

FINANSY I KREDIT SSSR [FINANCE AND CREDIT OF THE U.S.S.R.]. Published by Ministerstvo finansov SSSR [Ministry of Finance of the U.S.S.R.]. Moscow, no. 4, Apr. 1953.

Contents: Peredovaia. Strogo sobliudat' gosudarstvennuiu finansovuiu distsiplinu. p. 3. A. Aleksandrov, I. V. Stalin i stroitel'stvo sovetskoi finansovoi sistemy. p. 9. V. Lavrov. Snizhenie roznichnykh tsen i ukreplenie sovetskogo rublia. p. 20. N. Kuznetsov. Obespechit' svoevremennoe postuplenie nalogovykh platezhei. p. 27. Z. Degtiarev. Finansirovanie MTS. p. 32. I. Bugreev. Uluchshit' revizionnuiu rabotu v Gosbanke. p. 38. S. Rubinshtein, I. Grinshpan. Oborotnye sredstva v stroitel'stve. p. 43. PRAKTIKA I OBMEN OPYTOM: A. Andreev. Kontrol' Gosbanka za raz-meshcheniem tovarov. p. 50. I. Sizikov. Luchshe ispol'zovat' vnutrennie resursy v stroitel'stve. p. 52. Za strozhaishuiu ekonomiiu gosudarstvennykh sredstv (Obzor statei i korrespondentsii, postupivshikh v redaktsiiu). p. 54. Povysit' effektivnost' bankovskogo kontrolia (Obzor statei i korrespondentsii, postupivshikh v redaktsiiu). p. 64. KONSUL'TATSIIA: I. IAgodin. Nekotorye voprosy kassovogo planirovaniia. p. 70. FINANSY I KREDIT KAPITALISTICHESKIKH STRAN: IU. Pokataev. Gonka vooruzhenii i dal'neishee oslablenie finansovykh sistem kapitalisticheskikh stran. p. 79. KRITIKA I BIBLIOGRAFIIA: N. TSapkin, G. L. Mar'iakhin, "Nalogovaia sistema SSSR." p. 91. L. El'iashev, I. G. Starichkov, "Sbornik zadach po analizu khoziaistvennoi deiatel'nosti promyshlennykh predpriiatii." p. 93.

No. 5, May 1953.

Contents: Peredovaia. Usilit' kontrol' rublem, obespechit' svoevremennoe postuplenie platezhei v biudzhet. p. 3. V. Ikonnikov. Rol' deneg v sotsialisticheskom khoziaistve. p. 13. B. Krichevskii. Bankovskii kredit i kontrol' rublem. p. 22. K. Nazarkin. Za vysokoe kachestvo uchetno-operativnoi raboty Gosbanka. p. 30. N. Kozlov. Zadachi strakhovykh organov. p. 38. K. Madaev. Biudzhet i khoziaistvenno-kul'turnoe stroitel'stvo Buriat-Mongolii. p. 43. S. Borisov. Biudzhet Kitaiskoi Narodnoi Respubliki - vazhnoe orudie mirnogo stroitel'stva. p. 47. PRAKTIKA I OBMEN OPYTOM: D. Babitskii. Uporiadochit' otchetnost' v stroitel'stve. p. 58. L. Galimon. Usilit' bankovskii kontrol' za raskhodovaniem fondov zarabotnoi platy. p. 61. I. Tarverdiev. Kak my organizuem rabotu po gosdokhodam. p. 63. P. Poddubkov, A. Dzhumabaev. Finansirovanie proektnykh organizatsii. p. 65. V. Kauger. Kreditom sodeistvovat' razvitiiu mestnoi promyshlennosti. p. 68. D. Bochkarev. Usilit' kontrol' za rabotoi MTS Kirgizskoi SSR. p. 70. Sistematicheski uluchshat' kreditovanie i raschety (Obzor statei i korrespondentsii, postupivshikh v redaktsiiu). p. 71. I. Balabanov. Pis'mo v redaktsiiu. p. 75. FINANSY I KREDIT KAPITALISTICHESKIKH STRAN: M. Kogan. Obostrenie franko-amerikanskikh protivorechii. p. 78. KRITIKA I BIBLIOGRAFIIA: S. Partigul. IA. Kronrod, "Osnovy khoziaistvennogo rascheta." p. 88.

Contents translated: Editorial; strengthen control through the ruble to secure timely payment for the budget. p. 3. V. Ikonnikov. The role of money in a socialist economy. p. 13. B. Krichevskii. Bank credit and control through the ruble. p. 22. K. Nazarkin. For high quality accounting-operational work in the State Bank. p. 30. N. Kozlov. Tasks of insurance organs. p. 38. K. Madaev. The budget and economic - cultural construction in Buriat-Mongolia. p. 43. S. Borisov. The budget of the Chinese People's Republic is an important tool of peaceful construction. p. 47. PRACTICE AND EXCHANGE OF EXPERIENCE: D. Babitskii. Put in order the reports of the construction industry. p. 58. L. Galimon. Strengthen bank control over disbursement funds for wages. p. 61. I. Tarverdiev. How we organize work on national income. p. 63. P. Poddubkov, A. Dzhumabaev. Financing planning organizations. p. 65. V. Kauger. Assist the development of local industry. p. 68. D. Bochkarev. Strengthen control over the work of machine-tractor stations in the Kirghiz S.S.R. p. 70. Systematically improve crediting and payments; review of articles and correspondence received by the editor. p. 71. I. Balabanov. Letter to the editor. p. 75. FINANCE AND CREDIT OF CAPITALIST COUNTRIES: M. Kogan. Intensification of Franco-American differences. p. 78. BOOK REVIEWS AND BIBIOGRAPHY: S. Partigul. "Principles of accounting on a commercial basis." p. 88.

KLUB [THE CLUB]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of the Trade-Unions]. Moscow, vol. 2, no. 5, May 1953.

Contents: Peredovaia. Kul'turnye uchrezhdeniia profsoiuzov letom. p. 2. L. Sidorov. Tribuna izhevskikh stakhanovtsev. p. 4. E. Zhukova. Aktivisty kluba. p. 6. F. Abramova. Tematicheskie vechera. p. 8. M. Kanel'skaia. Tridtsat' let - liubimomu delu. p. 9. Prazdnik pesni. p. 11. E. Dmitrieva. V plenu otstalykh nastroenii. p. 13. G. Shatalov. Bol'she zabotit'sia o soderzhanii lektsii. p. 13. G. Shatalov. Bol'she zabotit'sia o soderzhanii lektsii. p. 13. D. Zubkova. Anna Gutorova. p. 14. K. Krivoshein. Korennik i pristiazhnye (basnia). p. 16. N. Larin. Od-

268716 O - 53 - 5

nazhdy v polnoch' (stsenka). p. 16. Chastushki. p. 17. N.Grechin. Kinofestival' v klube. p. 18. Nam pishut. p. 20. V.Il'in, P.Petrov. Pomoshch' kluba v izuchenii ekonomiki proizvodstva. p. 21. Chto chitat' rukovoditeliu kruzhka izobrazitel'nogo iskusstva. p. 22. G.Protsenko. Po rodnomu kraiu. p. 25. V.Sokolovskaia. Kak sshit' belorusskii kostium. p. 25. V.Kulichenko. Kruzhok "Umelye ruki." p. 26. Sh.Ognevaia. "Vospitanie molodezhi v trude." p. 28. Figurnyi val's. p. 30. Khronika. p. 31. Znamenatel'nye i pamiatnye daty. p. 32.

Contents translated: Editorial. Cultural institutions of trade unions during summer time. p. 2. L.Sidorov. Work of the Izhevsk stakhanovites. p. 4. E.Zhukova. Club activists. p. 6. F.Abramova. Evenings devoted to a topic. p. 8. M.Kanel'skaia. 30 years devoted to favorite work. p. 9. Festival of song. p. 11. E.Dmitrieva. Imprisoned by backward ideas. p. 13. G.Shatalov. Give more thought to the subject matter of lectures. p. 13. D.Zubkova. Anna Gutorova. p. 14. K.Krivoshein. Wheel horse and side horses (fable). N.Larin. Once at midnight (play). Popular verse. p. 17. N.Grechin. Moving-picture festival at the club. p. 18. Letters to the editor. p. 20. V.Il'in. Club help in studying the economics of production. p. 21. What leaders of pictorial art groups should read. p. 22. G.Protsenko. Across our country. p. 23. V.Sokolovskaia. How to make a White Russian costume. p. 25. V.Kulichenko. "Skilful hands" group. p. 26. Sh.Ognevaia. Educate in youth love for work. p. 28. Waltz step. p. 30. Brief news. p. 31. Significant and memorable dates. p. 32.

NOVOSTI IZ VENGRII [NEWS FROM HUNGARY]. Organ of Posol'stvo Vengerskoi Narodnoi Respubliki [Embassy of the Hungarian People's Republic]. Moscow. [Special no. Mar.?] 1953.

Contents: Matias Rakoshi. TSentral'nomu komitetu kommunisticheskoi partii Sovetskogo Soiuza i Sovetu ministrov Soiuza SSR. p. 1. Ishtvan Dobi. Predsedateliu presidiuma verkhovnogo soveta Soiuza SSR tovarishchu N.M.Shverniku. p. 1. Obrashchenie TSentral'nogo komiteta Vengerskoi partii trudiashchikhsia, Soveta Ministrov Vengerskoi Narodnoi Respubliki i Prezidiuma Vengerskoi Narodnoi Respubliki k vengerskomu narodu. p. 2. V parlamente Vengerskoi Narodnoi Respubliki. p. 4. Traurnyi miting v Budapeshte. p. 5. Obzor pechati. p. 8.

Contents translated: Mátyás Rákosi. To the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U.S.S.R. p. 1. Istvan Dobi. To the Chairman of the Presidium of the Supreme Soviet of the U.S.S.R., Comrade N.M.Shvernik. p. 1. Message from the Central Committee of the Hungarian Workers' Party, the Council of Ministers of the Hungarian People's Republic, and the Presidium of the Hungarian People's Republic to the Hungarian people. p. 2. In the Parliament of the Hungarian People's Republic. p. 4. Assembly of mourning in Budapest. p. 5. Press survey. p. 8.

No. 11 (36), May 1953.

Contents: Soobshchenie TSentral'nogo statisticheskogo upravleniia o vypolnenii narodno-khoziaistvennogo plana I kvartala 1953 goda. p. 1. Nota protesta MID Vengerskoi Narodnoi Respubliki IUgoslavskoi missii v Budapeshte. p. 4. O smerti pogranichnika Mikhai Fekete. p. 4. Dioshd'er. p. 5. Dostizheniia vengerskoi kul'turnoi revoliutsii v 1952 godu. p. 6. Izvestiia. p. 8. Narodnyi stadion - prekrasnyi podarok piatiletki. p. 9.

Contents translated: Report from the Central Statistical Administration on the fulfillment of the national economic plan for the first quarter of 1953. p. 1. Note of protest from the Ministry of Foreign Affairs of the Hungarian People's Republic to the Yugoslav Lagation in Budapest. p. 4. On the death of Mihaly Fekete, a border guard. p. 4. Diosgyör. p. 5. Achievements of the Hungarian cultural revolution in 1952. p. 6. Information. p. 8. National stadium, superb gift of the five-year plan. p. 9.

No. 12 (37), May 1953.

Contents: Predvybornoe vystuplenie tovarishcha Erne Gere v Dioshd'ere (sokrashchennoe izlozhenie) "Programma mira, truda, blagosostoianiia i pod"ema." p. 1. Vystuplenie tov. Iozhefa Revai na predvybornom sobranii v Segede (sokrashchennoe izlozhenie) - "Vybory - eto votum doveriia politike natsional'nogo edinstva." p. 5. Predvybornoe vystuplenie Ishtvana Dobi v Komarome (kratkoe izlozhenie) - "Privedem k pobede programmu Narodnogo fronta, programmu mira, truda i blagosostoianiia." p. 10. Vengerskii narod vydvigaet kandidatov v deputaty. p. 12. Demonstratsiia novogo vengerskogo fil'ma "Buria." p. 14. Novyi vengerskii fil'm "Sluchai na iarmarke" (Ludash Mati). p. 17. IUbilei Mikhaia Fazekasha - avtora "Ludash Mati." p. 19.

Contents translated: Pre-election speech of Comrade Erno Gero in Diosgyör; abridged text: "Program of peace, toil, prosperity and development." p. 1. Speech of Comrade Joseph Revai at a pre-election assembly in Szeged; abridged text: "Elections are a vote of confidence for the policy of national unity." p. 5. Pre-election speech of Istvan Dobi in Komárom; abridged text: "We will lead to victory the program of the Popular Front, program of peace, toil, and prosperity." p. 10. Hungarian people nominate candidates for the position of deputy. p. 12. Showing of the new Hungarian film "The storm." p.14. New Hungarian film "Event at the fair"; Ludas Matyi. p. 17. Anniversary of Mihaly Fazekas, author of "Ludas Matyi." p. 19.

PLANOVOE KHOZIAISTVO [PLANNED ECONOMY]. Organ of Gosudarstvennaia planovaia komissiia SSSR [State Planning Commission of the U.S.S.R.]. Moscow, no. 2, 1953.

Contents: Peredovaia. Reorganizatsiia ministerstv - meropriiatie vazhneishego gosudarstvennogo i narodnokhoziaistvennogo znacheniia. p. 3. I.Malyshev. Natsional'nyi dokhod i ego ispol'zovanie v sotsialisticheskom obshchestve. p. 10. I.Bardin. Razvitie metallurgicheskoi bazy narodnogo khoziaistva v piatoi piatiletke. p. 24. G.Drampian. Rost proizvodstva predmetov potrebleniia v piatoi piatiletke. p. 32. M.Mikhailov. O rezervakh snizheniia sebestoimosti promyshlennoi produktsii. p. 43. A.Zheludkov. Razvitie kompleksnoi mekhanizatsii lesozagotovitel'nykh rabot. p. 55. OBMEN OPYTOM: A.Zakharov, V.Oligin. Peredovye normy i mobilizatsiia vnutrennikh rezervov proizvodstva. p. 67. N.Kotel'nikov. Iz opyta raboty Gor'kovskogo gorplana po planirovaniiu mestnoi i kooperativnoi promyshlennosti. p. 74. KRITIKA I BIBLIOGRAFIIA: A.Tolstykh. Voprosy ekonomiki sotsialisticheskogo promyshlennogo predpriiatiia. p. 79. T.Koval'. Ekonomika ukrupnennykh kolkhozov. p. 84. IZ PISEM I PREDLOZHENII CHITATELEI.

Contents translated: Editorial. Reorganization of the ministries is a measure of the most important state and national economic significance. p. 3. I.Malyshev. National income and its use in a socialist society. p. 10. I.Bardin. Development of the iron and steel base of the national economy in the 5th five-year plan. p. 24. G.Drampian. Rise in production of consumers' products in the 5th five-year plan. p. 32. M.Mikhailov. Potentialities for lowering costs of industrial production. p. 43. A.Zheludkov. Development of comprehensive mechanization in logging. p. 55. EXCHANGE OF EXPERIENCE: A.Zakharov, V.Oligin. Advanced norms and the mobilization of internal reserves in production. p. 67. N.Kotel'nikov. Work practice of the Gor'kiy city plan in planning local and cooperative industry. p. 74. REVIEWS AND BIBLIOGRAPHY: A.Tolstykh. Problems of the economics of a socialist industrial enterprise. p. 79. T.Koval'. Economics of amalgamated collective farms. p. 84. LETTERS AND READERS' SUGGESTIONS.

PROFESSIONAL'NYE SOIUZY [TRADE-UNION]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade-Unions]. Moscow, vol.8, no. 6, June 1953.

Contents: Peredovaia. Povysit' uroven' rukovodstva profsoiuznymi organizatsiiami. p. 1. Tretii Vsemirnyi kongress profsoiuzov. p. 7. K.Klimenko. O putiakh povysheniia proizvoditel'nosti truda v promyshlennosti. p. 13. N.Murav'eva. Sotsial'noe obespechenie v SSSR. p. 22. IZ OPYTA PROFSOIUZNOI RABOTY: M.Berbasov. Usilit' obshchestvennyi kontrol' nad predpriiatiiami torgovli i obshchestvennogo pitaniia. p. 28. K.Vol'tman. Proizvodstvenno-massovaia rabota proforganizatsii Latvii. p. 35. I.Belov. Tekhnicheskoe obuchenie rabochikh na zavodakh stankostroeniia. p. 40. MEZHDUNARODNOE RABOCHEE DVIZHENIE: V.Gromeka. Mezhdunarodnye ob"edineniia profsoiuzov v bor'be za interesy rabochego klassa. p. 45. "Bor'ba v profsoiuzakh." Otryvok iz knigi angliiskogo publitsista Dereka Kartena "SShA v 1953 godu." p. 52. KRITIKA I BIBLIOGRAFIIA: I.Artemov. Knigi ob opyte novatorov proizvodstva. p. 58. Dnevnik mezhdunarodnogo rabochego dvizheniia. p. 62.

Contents translated: Editorial. Raise the level of management by the trade-union organizations. p.1. The Third World congress of trade-unions. p. 7. K.Klimenko. On the ways of increasing labor productivity in industry. p. 13. N.Murav'eva. Social security in the U.S.S.R. p. 22. TRADE-UNION WORK PRACTICE: M.Berbasov. Strengthening social control over enterprises of trade and public nutrition. p. 28. K.Vol'tman. Latvian trade-unions' work with the ma... in industry. p. 35. I.Belov. Worker's technical tra... in machine-tool plants. p. 40. INTERNATIONAL LA... BOR MOVEMENT: V.Gromeka. International asso... tions of trade-unions in the fight for the interests ... the laboring class. p. 45. War in the trade-unions, excerpt from the book by the English journalist, Derek Cartan. "The United States of America in 19... p. 52. REVIEWS AND BIBLIOGRAPHY: I.Artemov. Books on the experience of innovators in industry. p.58. Diary of the international labor movement. p. 62.

RABOTNITSA [THE WOMAN WORKER]. Published by Izd-vo [Publishing House] "Pravda." Moscow, vol. ... no. 5, May 1953.

Contents: N. Parfenova. Deti - budushchee nar... dov.p.2. Mariia Rozhneva. Vstrecha druzei. p.5. Irina Snegova. Vesna. p.6. Irina Golovan'. V novom dome. ... Mirzo Tursun-Zade. Devochke. p.8. Elena Kononenko. Sad shestnadtsati respublik. p.9. V. Sokolov. Vo imia schast'ia cheloveka. p.10. V. Krechetova. Detiam zd... vyi otdykh. p.16. T. Leont'eva. IUnye mastera. p.18 ... na Ivanter. Pitomtsy naroda. p.20. Deti stran narod... demokratii. p.22. A. Valiuzhenich. Tragediia malet... kikh amerikantsev. p.24. S. Chuikov. V Indii. p.25. A. Puchkov. Maloletnie raby kapitala. p. 25. Oksana Iv... nenko. Gritsik. Otryvok iz povesti "Rodnye deti." p.2... P. Styrov. Belaia glad' . p.28. A. Kibardina. Pesnia str... i zhit' pomogaet. p. 30. Prigotovlenie bliud dlia dete... ot 1 do 4 let. p. 32.

Contents translated: N. Parfenova. Children - the future of nations. p. 2. Marina Rozhneva. A meeting of friends. p. 5. Irina Snegova. Spring. p. 6. Ir... Golovan'. In a new home. p. 7. Mirzo Tursun-Zade. To a little girl. p. 8. Elena Kononenko. A garden of sixteen republics. p. 9. V. Sokolov. In the name of man's happiness. p. 10. V. Krechetova. Healthy vacations for children. p. 16. T. Leont'ev. Youthful workers. p.18. Nina Ivanter. Pupils of the nation. p. 20. Children in the countries of the people's democracy. p.2... A. Valiuzhenich. The tragedy of little Americans. p.24 S. Chuikov. In India. p. 25. A. Puchkov. Young slaves of capitalism. p. 25. Oksana Ivanenko. Gritsik; passage from the book "Our own children." p. 26. P. Styrov. White satin stitch. p. 28. A. Kibardina. A song helps to build and to live. p. 30. Preparing food for children from 1 to 4. p. 32.

Vol. 31, no. 6, June 1953.

Contents: L. Petrova. Vsemirnyi kongress zhenshchin. p. 2. Mikh. Shchelokov. Novatory. p. 3. Anna Ilupina. Diplom. p. 6. Irina Volk. Volnuiushchie vstrechi. p. 8. IUnye khudozhniki. p. 8b. IUl. Pavlov. Bedstvennoe polozhenie ugnetennykh narodov. p. 9. E. Chernysheva. Vo dvore bol'shogo doma. p. 10. Na shirokoi doroge. p. 12. T. Panfilova. Internatsional'noe vospitanie detei. p. 14. Angel Karaliichev. Zlatusha. Rasskaz. p. 18. L. IUdina. V lesnoi shkole. p. 20. Po rodnoi strane. p. 22. E. Turchaninova. M. N. Ermolova; k 100-letiiu so dnia rozhdeniia. p. 23. Nikolai Dobrovol'skii. Bol'shaia liubov', p. 2... Chto chitat'; F. Vigdorova. Roman o vzroslykh i detiakh. p. 29. Kchlimariia. p. 30. F. Savchenko. TSitrusovye v komnate. p. 30. I. Popov. Krashenie veshchei v domashnikh usloviiakh. p. 31. Chistka razlichnykh predmetov. p. 31. M. A. Rozentul. Ugri i lechenie ikh. p. 32.

Contents translated: L. Petrova. World Congress of Women. p. 2. Mikh. Shchelokov. Innovators. p. 3. Anna Ilupina. Degree. p. 6. Irina Volk. Exciting meetings. p. 8. Young artists. p. 8b. IUl. Pavlov. Grievous situation of the oppressed peoples. p. 9. E. Chernysheva. In the court of the big house. p. 10. On the wide road. p. 12. T. Panfilova. Training children in internationalism. p. 14. Angel Karaliichev. Zlatusha; story. p. 18. L. IUdina. School in the forest. p. 20. Through our native land. p. 22. E. Turchaninova. M. N. Ermolova; 100th anniversary of her birth. p. 23. Nikolai Dobrovol'skii. Great love. p. 25. What to read: F. Vigdorova. Novel about children and grown-ups. p. 29. Cookery. p. 30. F. Savchenko. Growing citrus trees indoors. p. 30. I. Popov. Dyeing clothes at home. p. 31. Cleaning of different articles. p. 31. M. A. Rozentul. Blackheads and their treatment. p. 32.

SMENA [THE YOUNG GENERATION]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 30, no. 8, Apr. 1953.

Contents: A. Nabatchikov. Nashe boevoe oruzhie. p. 2. Vas. Fedorov. Riadovoi velikoi partii. p. 3. Nikolai Aseev. Pod"ezzhaia k Moskve. Stikhi. p. 5. Ol'ga Kretova. Solnechnyi dozhd'. Rasskaz. p. 6. V. Bakhnov, IA. Kostiukovskii. Grustnoe iavle-

nie. Stikhi. p. 8. Igor' Kobzev. V obshchezhitii. Stikhi. p. 9. Vl. Shustikov. Vladlen Miachev. p. 9. Nikolai Rylenkov. Stikhi. p. 11. Put' k tvorchestvu. Fotoocherk. p. 12. IAzyk velikogo naroda. Pis'ma iz-za rubezha. p. 14. Riadom shagaet Novyi Kitai. Fotoocherk. p. 14. A. Evseev. Talant. p. 16. Irena Poll. Eto - Dzhim. Rasskaz. p. 17. Se Man Ir. Most. Stikhi. p. 18. T. Kaptereva. Fransisko Goiia. p. 19. Akrobaty. Fotoocherk. p. 20. Vl. Kornilov. Druz'ia i vragi Irana. p. 22. Iz pochty "Smeny." Pomoshch' tovarishchei. p. 22. Vl. Mass, Mikh. Chervinskii. Plokhaia reputatsiia. p. 23.

Contents translated: A. Nabatchikov. Our weapon. p. 2. Vas. Fedorov. Member of the great party. p. 3. Nikolai Aseev. Approaching Moscow; verse. p. 5. Ol'ga Kretova. Sunny rain; story. p. 6. V. Bakhnov, IA. Kostiukovskii. Sad fact; verse. p. 8. Igor' Kobzev. In a dormitory; verse. p. 9. Vl. Shustikov. Vladlen Miachev. p. 9. Nikolai Rylenkov. Verse. p. 11. Road to creative work; photo report. p. 12. Language of a great people. Letters from abroad. p. 14. New China walks beside us; photo report. p. 14. A. Evseev. Talent. p. 16. Irena Poll. This is Jim; story. p. 17. Se Man Ir. Bridge; verse. p. 18. T. Kaptereva. Francisco Goya. p. 19. Acrobats; photo report. p. 20. Vl. Kornilov. Friends and enemies of Iran. p. 22. From the "Smena" mailbox. Friends' assistance. p. 22. Vl. Mass, Mikh. Chervinskii. Bad reputation. p. 23.

Vol. 30, no. 9, May 1953.

Contents: Peredovaia. p. 2. Mikh. Svetlov. Vesnoi. Stikhi. p. 3. A. Kolosov. Nasha pobeda. p. 4. Vl. Osinin. V otpusk. Stikhi. p. 4. Mikhail Alekseev. Osvoboditeli. p. 6. N. Konoplin, A. Gridchin. Tvorchestvo. p. 9. B. Kalabin. Lesnaia, 55. p. 10. V. Smirnov. Nash korrespondent. p. 10. Zemlia v tsvetu. Foto - razvorot. p. 12. S. Nikitin. Lidochka. Rasskaz. p. 14. L. Sofronov. V tsekh prishel novichok. p. 15. Vera Spiridonova. Rodnoi dom. Rasskaz. p. 17. Evg. Vinokurov. Nochnaia zvezda. Stikhi. p. 18. Iz pochty "Smeny." p. 19. L. Bykova. Devushka iz sela Lykhny. p. 19. A. Galenko. Oni stroiat novuiu zhizn'. p. 20. A. Korenev. Chempiony strany. p. 21. IU. Ovsiannikov. Mechty i svershenila. p. 22. B. Egorov. Bonnskaia diversiia. p. 23.

Contents translated: Editorial. p. 2. Mikhail Svetlov. Spring; a poem. p. 3. A. Kolosov. Our victory. p. 4. Vl. Osinin. On leave; a poem. p. 4. Mikhail Alekseev. Liberators. p. 6. N. Konoplin, A. Gridchin. Creative work. p. 9. B. Kalabin. 55 Lesnaya Street. p. 10. V. Smirnov. Our correspondent. p. 10. Earth in flower. p. 12. S. Nikitin. Lidochka. p. 14. L. Sofronov. Into the shop came the novice... p. 15. V. Spiridonova. Birth place. p. 17. Evg. Vinokurov. Star of night; a poem. p. 18. "Smena's mail. p. 19. L. Bykova. Girl from the village of Lykhny. p. 19. A. Galenko. They are building a new life. p. 20. A. Korenev. Champions of the land. p. 21. IU. Ovsiannikov. Dream and fulfillment. p. 22. B. Egorov. Bonn diversion. p. 23.

Vol. 30, no. 10, May 1953.

Contents: IU. Babikov. Lena Burlakova. p. 2 of cover. A. Odintsov. Lektsiia. p. 2. V. Sokolov. Maiskaia noch'. Stikhi. p. 3. A. Levushkin. Meshchera (iz tsikla stikhov). p. 4. I. Kobzev. Shestnadtsataia vesna. p. 5. N. Starshinov. Druzhba. Stikhi. p. 6. L. Fedorova. Podrugi. p. 7. V. Poltoratskii. V rodnykh kraiakh (otryvok iz povesti). p. 9. A. Efimova. Biblioteka imeni V. I. Lenina. p. 12. Stikhi Se Man Ira. p. 14. Fakhri Erdinch. Svinaia povozka. Rasskaz. p. 15. V. Asmus. Vol'ter. p. 17. Georgii Maioresku. Dolina sveta. p. 18. V. Arkhipenko, V. Popov. "Severnye zori." p. 20. Moe selo - v'etnamskaia partizanskaia pesnia. p. 20. Leto prishlo - fotoocherk. p. 21. B. Kosvintsev. Metateli molota; Pryzhok s shestom. p. 22. E. Tugel'baeva. Net, ona ne privykla! (Pis'mo iz Dzhalal-Abada.) p. 23. Knizhnaia polka. p. 23. Shakhmaty. p. 24.

Contents translated: IU. Babikov. Lena Burlakova. p. 2 of cover. A. Odintsov. Lecture. p. 2. V. Sokolov. May night; verse. p. 3. A. Levushkin. Meshchera [verses]. p. 4. I. Kobzev. Sixteenth spring. p. 5. N. Starshinov. Friendship. p. 6. L. Fedorova. Friends. p. 7. V. Poltoratskii. In one's native land (passage from a story). p. 9. A. Efimova. Lenin Library. p. 12. Verses by Ch'oe Man-il. p. 14. Fakhri Erdinch. Hog cart; story. p. 15. V. Asmus. Voltaire. p. 17. Georgii Maioresku. Valley of light. p. 18. V. Arkhipenko, V. Popov. "Northern dawns." p. 20. My village; song of a Vietnamese partisan. p. 20. Summer has arrived. p. 21. B. Kosvintsev. Hammer throwers. Pole-vaulting. p. 22. E. Tugel'baeva. No, she did not become accustomed to it (letter from Dzhalal-Abad). p. 23. Book shelf. p. 23. Chess. p. 24.

Vol. 30, no. 12, June 1953.

Contents: I. Borisov. S mysl'iu o Rodine. p. 2 of cover. Gotov k trudu i oborone. Foto-ocherk. p. 2. IA. Sukhorukov. Gordost' tuliakov. p. 4. N. Konoplin. Ogni. Otryvok iz povesti. p. 5. Igor' Kobzev. Sadovod. Stikhi. p. 8. IUrii Mashtakov. Primer geroia. p. 9. Mikhail Musienko. Nachalo puti. p. 9. Vl. Mass, Mikh. Chervinskii. Liubliu-liubliu. Fel'eton-roman. p. 11. Puteshestvie v gorakh. p. 12. Paul' Tirst. Kamera No. 4. Rasskaz. Perevod s nemetskogo. p. 14. V. Rosliakov. Vernost' dolgu. p. 16. Knizhnaia polka. p. 16. V. Chernosvitova. Posle zvonka. p. 18. Shkola rekordsmenov. p. 19. Vik. Mar'ianovskii. Chempionka respubliki. p. 20. Dimitr Metodiev. Bolgariia stroitsia. Perevela s bolgarskogo Nika Glen. p. 21. IU. Deriabin, V. Sovva. Biznes pod vyveskoi sporta. p. 22. L. Riabinin. Zubry v vol'erakh. p. 24.

Contents translated: I. Borisov. Thinking of motherland. p. 2 of cover. Ready for work and defense; photo report. p. 2. IA. Sukhorukov. Pride of inhabitants of Tula. p. 4. N. Konoplin. Lights; excerpt from a novel. p. 5. Igor' Kobzev. Gardener; verse. p. 8. IUrii Mashtakov. Example of a hero. p. 9. Mikhail Musienko. Beginning of the way. p. 9. Vl. Mass, Mikh. Chervinskii. I love her; feuilleton-novel. p. 11. Tour in the mountains. p. 12. Paul Tirst. Cell no. 4. Translation from German. p. 14. V. Rosliakov. Faithfulness to duty. p. 16. Bookshelf. p. 16. V. Chernosvitova. After the bell. p. 18. School for recordholders. p. 19. Vik. Mar'ianovskii. Champion of the republic. p. 20. Dimitr Metodiev. Bulgaria is building up. p. 21. IU. Deriabin, V. Sovva. Business under the mask of sports. p. 23. L. Riabinin. Aurochs in reservations. p. 24.

SOVETSKAIA TORGOVLIA [SOVIET COMMERCE]. Organ of Ministerstvo vnutrennei i vneshnei torgovli SSSR [Ministry of Domestic and Foreign Commerce of the U.S.S.R.]. Moscow, no. 5, May 1953.

Contents: Peredovaia. Luchshe, polnee udovletvoriat' rastushchie zaprosy sovetskikh liudei. p. 1. M. Lifits. Voprosy dal'neishego razvitiia teorii sovetskoi torgovli. p. 5. M. Lisogurskii. Povysit' kachestvo torgovoi literatury. p. 11. TRIBUNA OBMENA OPYTOM: S. Khrushchev. Plan organizatsionno-tekhnicheskikh meropriiatii magazina. p. 14. I. Denisiukov. Mekhanizatsiia tiazhelykh i trudoemkikh rabot v ovoshchnykh magazinakh. p. 18. A. Krenev. Baza pishchetorga. p. 20. S. Ivanovskii. Organizatsiia fasovki bakaleinykh tovarov. p. 22. IZ REDAKTSIONNOI POCHTY: B. Gobergrupp. O sanodezhde i ekonomii sredstv. p. 24. IU. Nadeliaev. Plakat dolzhen rasskazyvat' o tovare. p. 24. NOVOSTI TORGOVOI TEKHNIKI: K. Baryshnikova. Malaia mekhanizatsiia v predpriiatiiakh obshchestvennogo pitaniia. p. 25. I. Pritula. Pribor dlia torgovli shampanskim v rozliv. p. 26. KONSUL'TATSIIA: P. Grigor'ev. Bol'she bliud iz ovoshchei, zeleni i iagod. p. 28. KRITIKA I BIBLIOGRAFIIA: I. Korovkin. Knigi novatorov torgovli. p. 30. Knizhnaia polka. p. 32.

Contents translated: Editorial. Better and more fully satisfy the growing demands of Soviet people. p. 1. M. Lifits. Problems in the further development of the theory of Soviet trade. p. 5. M. Lisogurskii. Improve the quality of the literature on trade. p. 11. FORUM FOR THE EXCHANGE OF EXPERIENCE: S. Khrushchev. Plan of organiza[illegible] nical measures for a store. p. 14 [illegible] Mechanization of heavy and lab[illegible] vegetable stores. p. 18. A. Kre[illegible] of the food trade. p. 20. S. Iva[illegible] packing in the grocery trade. p[illegible] EDITOR'S MAIL: B. Gobergrup[illegible] sanitary clothing. p. 24. IU. N[illegible] should tell about the product. p[illegible] MENTS IN TRADE TECHNOLO[illegible] Small-scale mechanization in p[illegible] ments. p. 25. I. Pritula. Devic[illegible] by the glass. p. 26. CONSULT[illegible] More vegetable, salad, and be[illegible] REVIEWS AND BIBLIOGRAPH[illegible] of trade innovators. p. 30. Bo[illegible]

SOVETSKAIA ZHENSHCHINA [SO[illegible] of Antifashistskii komitet sovet[illegible] Vsesoiuznyi tsentral'nyi sovet[illegible] iuzov [Anti-Fascist Committee[illegible] of the All-Union Central Counc[illegible] Moscow, no. 3, May - June 19[illegible]

Contents: Mariia Sokolov[illegible] munisticheskaia partiia Sovetsk[illegible] Speranskii. Za schast'e detei. Po zakonu sotsializma. p. 8. P[illegible] stoe snizhenie tsen. p. 9. N. V[illegible] zabota. p. 13. A. Govorova. Za[illegible] Priakhin. V kolkhoze "Luch." p[illegible]

Nina. Rasskaz. p. 21. K. V. Filatova. Kogo vospityvaet nasha shkola. p. 24. A. Vakurova. V gorode na Volge. p. 26. M. Kotov. Rasti, nasha smena. p. 30. S. Khitrov. Otvergnutyi podarok. Rasskaz. p. 33. V. Bisiarina. Daleko v Sibiri. p. 34. Vera Ivanova. Druzhba iunykh. p. 36. Fyn Khuei-chzhi. Splotimsia tesnee. p. 39. Vashsh Ishtvanne. Nashe schast'e dobyto v bor'be. p. 40. Boncho Nestorov. Bolgarskaia tkachikha. p. 42. S. Udval. Vesna zhizni. p. 44. Kim Ki Sen. Zabota o samom dorogom dlia naroda. p. 45. Khoang Tkhi Ai. V'etnamskie zhenshchiny ravnopravny. p. 46. Ol'ga Chechetkina. Po zakonu kapitalizma. p. 49. Tol'ko fakty. p. 50. Rut German. Za nashi obshchie interesy. p. 51. Mariia Maddalena Rossi, Kliattva zhenshchin Italii. p. 51. Rozl' Grossman Broier. My zaiavim o nashikh trebovaniiakh. p. 52. Dzhanni Rodari. Skazka o pravde. Stikhi. p. 53. Suad Nazar. Razoblachim metody ekspluatatsii i ugneteniia. p. 53. Nikolai Bogdanov. IAponskaia devochka Oesi. Rasskaz. p. 54. E. Vol'f. Shkola ubiistv. p. 55. A. Obraztsova. Sof'ia Giatsintova. p. 56. O. P. Molchanova. V Institute pitaniia. p. 58. Mody. p. 61.

Contents translated: Mariia Sokolova. We were brought up by the Communist party of the Soviet Union. p. 5. G. N. Speranskii. In the name of children's happiness. p. 7. Anna Karavaeva. By the law of socialism. p. 8. E. V. Kasimovskii. The sixth price reduction. p. 9. N. V. Afanas'eva. Great care. p. 13. A. Govorova. The factory and children. p. 15. T. S. Priakhin. On the "Luch" collective farm. p. 19. Boris Emel'ianov. Nina; a story. p. 21. K. V. Filatova. Those whom our schools educate. p. 24. A. Vakurova. In a city on the Volga. p. 26. M. Kotov. Grow up, younger generation. p. 30. S. Khitrov. The rejected gift; a story. p. 33. V. Bisiarina. Far away in Siberia. p. 34. Vera Ivanova. Friendship of the young. p. 36. Feng Hueh-chi. Let us draw closer. p. 39. Vass Istvanne. Our happiness was achieved through struggle. p. 40. Boncho Nestorov. A Bulgarian weaver. p. 42. S. Udval. The spring of life. p. 44. Kim Ki Sen. Care of what is most precious to the people. p. 45. Huang Thi Ay. The women of Vietnam have equal rights. p. 46. Ol'ga Chechetkina. By the law of capitalism. p. 49. Only facts. p. 50. Ruth Lawn. For our mutual interests. p. 51. Maria Maddalena Rossi. Oath of Italian women. p. 51. Rosel Grossman Breuer. We shall make known our demands. p. 52. Gianni Rodari. A story of truth; poetry. p. 53. Souad Nazar. Let's disclose methods of exploitation and oppression. p. 53. S. Chuikov. Woman from Madras. p. 53. Nikolai Bogdanov. Japanese girl Oesi; story. p. 54. E. Vol'f. A school of murder. p. 55. A. Obraztsova. Sof'ia Giatsintova. p. 56. O. P. Molchanova. In the Institute of Nutrition. p. 58. Fashions. p. 61.

V POMOSHCH' PROFSOIUZNOMU AKTIVU [TRADE-UNION COMMITTEE MANUAL]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade Unions]. Moscow, vol. 14, no. 11, June 1953.

Contents: Peredovaia. Povyshat' uroven' kul'turno-massovoi raboty profsoiuzov. p. 1. VSE SILY - NA VYPOLNENIE PIATOI PIATILETKI: K. Breev. Za ekonomiiu i berezhlivost'. p. 6. KUL'TURNO-MASSOVAIA RABOTA: A. Zaitsev. Kul'tsovet odnogo doma. p. 10. A. Tel'tsova. Detskaia komnata v klube. p. 14.

p. 42. B. Gorokhovskii. Vacations for a sanatorium or health resort cure. p. 44. In the All-Union Central Council of Trade-Unions. p. 48.

Vol. 14, no. 12, June 1953.

Contents: Peredovaia. Pioneram i shkol'nikam - zdorovyi i kul'turnyi otdykh. p. 1. A. Torsunov. Velikuiu silu sotsialisticheskogo sorevnovaniia - na dosrochnoe vypolnenie piatoi piatiletki. p. 5. POVYSHAT' UROVEN' RUKOVODSTVA SOREVNOVANIEM: V. Krest'ianinov. Vsemerno uluchshat' kachestvennye pokazateli v stroitel'stve. p. 12. M. Grigor'eva. Ravnenie na peredovikov. p. 16. M. Shulenin. Formal'noe otnoshenie k sotsialisticheskomu sorevnovaniiu. p. 20. BOL'SHE ZABOTY PROFSOIUZOV O BYTE RABOCHIKH I SLUZHASHCHIKH: G. Shepelev. Na strazhe zdorov'ia trudiashchikhsia. p. 23. A. Averin. S pomoshch'iu gosudarstva. p. 27. ORGANIZATSIONNO-MASSOVAIA RABOTA: N. Anufrienko. Proverka ispolneniia - glavnoe v rukovodstve proforganizatsiiami. p. 31. Profaktivisty uchatsia. p. 36. Po stranitsam fabrichno-zavodskikh gazet. p. 37. ZA RUBEZHOM: I. Mironesku. Okhrana truda v Rumynskoi Narodnoi Respublike. p. 39. S. Nikolaev. Raskol'niki iz "Fors uvrier." p. 41. KONSUL'TATSIIA: E. Belkin. Khudozhestvennaia samodeiatel'nost' v tsekhe. p. 46. V VTsSPS. p. 48.

Contents translated: Editorial. A healthy and cultural vacation to Pioneers and school children. p. 1. A. Torsunov. The great force of socialist competition contributes to fulfilling the 5th five-year plan ahead of schedule. p. 5. RAISE THE LEVEL OF COMPETITION'S MANAGEMENT: V. Krest'ianinov. Improve qualitative performance in construction in every way possible. p. 12. M. Grigor'eva. Equal the leaders. p. 16. M. Shulenin. Indifference to socialist competition. p. 20. GREATER TRADE-UNION CARE OF WORKERS' AND EMPLOYEES' LIVING CONDITIONS: G. Shepelev. Guard the workers' health. p. 23. A. Averin. With government aid. p. 27. MASS ORGANIZATIONAL WORK: N. Anufrienko. Checking performance is the main element in the leadership of trade-union organizations. p. 31. Trade-union activists are studying. p. 36. Press review of factory and plant newspapers. p. 37. ABROAD: I. Mironesku. Labor safeguards in the Rumanian People's Republic. p. 39. S. Nikolaev. Dissenters from the "Force Ouvrière." p. 41. CONSULTATION: E. Belkin. Amateur art activities in the shop. p. 46. In the All-Union Central Council of Trade Unions. p. 48.

VESTNIK STATISTIKI [STATISTICAL REVIEW]. Organ of TSentral'noe statisticheskoe upravlenie pri Sovete ministrov SSSR [Central Statistical Administration, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, no. 1, 1953.

Contents: Ot TSentral'nogo komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Soobshchenie TSentral'nogo Statisticheskogo Upravleniia pri Sovete Ministrov SSSR "Ob itogakh vypolneniia gosudarstvennogo plana razvitiia narodnogo khoziaistva SSSR v 1952 godu." p. 7. Rabotu organov gosudarstvennoi statistiki - na uroven' novykh zadach. p. 18. I. Ryzhov. O statisticheskom izuchenii vnedreniia novoi tekhniki v narodnoe khoziaistvo. p. 27. S. Partigul. Ob uchete nakladnykh raskho-

[illegible] khoziaistvennykh
[illegible] otorykh voprasakh
[illegible] iu o pred-
[illegible] va. K
[illegible] gel'sa.
[illegible] urzhuaz-
[illegible] iateria-

[illegible] ral
[illegible] iet
[illegible] ., and
[illegible] S.S.R.
[illegible] ration
[illegible] i the
[illegible] the eco-
[illegible] . 7.
[illegible] new
[illegible] intro-
[illegible] omy.
[illegible] nditures
[illegible] al pro-
[illegible] of
[illegible] atisti-
[illegible] of the
[illegible] els."
[illegible] for-
[illegible] ls

VOPROSY EKONOMIKI [PROBLEMS OF ECONOMY]. Published by Institut ekonomiki Akademii nauk SSSR [Institute of Economics of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 5, May 1953.

Contents: STAT'I: A. Mikhailov. Dva lageria - dve protivopolozhnye linii ekonomicheskogo razvitiia. p. 3. G. Kozlov. Triumf tvorcheskogo marksizma. p. 17. A. Zvorykin. Vozdeistvie osnovnogo ekonomicheskogo zakona sovremennogo kapitalizma na razvitie tekhniki v kapitalisticheskikh stranakh. p. 34. A. Kraeva. O znachenii pravil'nogo ispol'zovaniia zemli kak osnovnogo sredstva proizvodstva v sel'skom khoziaistve SSSR. p. 48. V. Cheprakov. Mezhdunarodnye monopolii i obostrenie vnutriimperialisticheskikh protivorechii. p. 59. L. TSyrlin, I. Sosenskii. Burzhuaznaia ekonomicheskaia statistika na sluzhbe imperialisticheskoi reaktsii. p. 73. OBZORY: G. Ganshin. Promyshlennost' Kitaiskoi Narodnoi Respubliki v usloviiakh perekhoda strany k shirokomu planovomu ekonomicheskomu stroitel'stvu. p. 87. N. Golubev. Novye formy sotsialisticheskogo sorevnovaniia v tekstil'noi promyshlennosti. p. 98. Puti obespecheniia maksimal'noi kapitalisticheskoi pribyli (statisticheskie materialy). p. 107. KRITIKA I BIBLIOGRAFIIA: IU. Pokataev. Novyi "trud" apologeta amerikanskikh monopolii. p. 124.

Contents translated: ARTICLES: A. Mikhailov. Two camps, two opposing lines of economic development. p. 3. G. Kozlov. Triumph of creative Marxism. p. 17. A. Zvorykin. Influence of the basic economic law of contemporary capitalism on the development of technology in capitalist countries. p. 34. A. Kraeva. Importance of the proper use of land as a basic means of production in U.S.S.R. agriculture. p. 48. V. Cheprakov. International monopolies and the aggravation of contradictions in the imperialist world. p. 59. L. TSyrlin, I. Sosenskii. Bourgeois economic statistics in the service of imperialist reaction. p. 73. SURVEYS: G. Ganshin. Industry of the Chinese People's Republic during the country's transition to an extensive, planned, economic growth. p. 87. N. Golubev. New forms of socialist competition in the textile industry. p. 98. Ways of securing maximum capitalist profits; statistical materials. p. 107. REVIEWS AND BIBLIOGRAPHY: IU. Pokataev. New work of an apologist of American monopolies. p. 124.

No. 6, June 1953.

Contents: STAT'I: S. IAnchenko. O nepreryvnom roste sotsialisticheskogo proizvodstva kak uslovii podgotovki perekhoda k kommunizmu. p. 3. A. Boiko. Perspektivy razvitiia mekhanizatsii stroitel'stva v piatoi piatiletke. p. 13. S. TSegoev. O roste kapital'nykh vlozhenii kolkhozov i povyshenii ikh effektivnosti. p. 24. S. Petrova. Ekonomicheskie voprosy v proizvedeniiakh D. I. Pisareva. p. 35. I. Dudinskii. Ukreplenie i razvitie mirovogo demokraticheskogo rynka. p. 48. V. Avarin. Uglublenie krizisa kolonial'noi sistemy imperializma. p. 64. DISKUSSIONNYE STAT'I: L. Itin. O predmete otraslevykh ekonomik. p. 76. A. Zverev. O predmete ekonomiki otrasli i predpriiatiia i ikh edinstve. p. 87. OBZORY: G. Levinson. Filippiny pod gnetom amerikanskikh monopolii. p. 91. KRITIKA I BIBLIOGRAFIIA: A. Volkov. Novaia kniga po ekonomike Kitaia. p. 100. I. Onyshchuk. Golod - neizbezhnyi sputnik kapitalizma. p. 107. I. Alekseev. Rost dorogovizny v SShA. p. 113.

Contents translated: ARTICLES: S. IAnchenko. Uninterrupted growth of socialist production as a condition for preparing the transition to communism. p. 3. A. Boiko. Prospects for the development of mechanization in construction in the fifth five-year plan. p. 13. S. TSegoev. Growth of collective farm capital investments and increasing their efficiency. p. 24. S. Petrova. Economic problems in D. I. Pisarev's works. p. 35. I. Dudinskii. Strengthening and developing the world democratic market. p. 48. V. Avarin. Intensification of the crisis of the imperialist colonial system. p. 64. DISCUSSION ARTICLES: L. Itin. The subject of branches in economics. p. 76. A. Zverev. The subject of branches in economics, enterprises, and their unity. p. 87. SURVEYS: G. Levinson. The Philippines under the yoke of American monopolies. p. 91. BOOK REVIEWS AND BIBLIOGRAPHY: A. Volkov. New book about China's economy. p. 100. I. Onyshchuk. Hunger, the unavoidable companion of capitalism. p. 107. I. Alekseev. Growth of high prices in the U.S. p. 113.

VSEMIRNOE PROFSOIUZNOE DVIZHENIE [WORLD TRADE-UNION MOVEMENT]. Organ of Vsemirnaia federatsiia profsoiuzov [World Federation of Trade-Unions]. Moscow, no. 10, May 1953.

Contents; Mobilizuem vse sily na podgotovku k podlinno vsemirnomu kongressu profsoiuzov. p. 1. Pis'mo Vsemirnoi federatsii profsoiuzov Mezhdunarodnoi konfederatsii svobodnykh profsoiuzov. p. 4. A. Fiurst. Profsoiuzy Marokko daiut otpor kolonizatoram. p. 6. Za edinstvo deistvii trudiashchikhsia Latinskoi Ameriki. p. 8. L. Anderson. Vazhneishaia zadacha trudiashchikhsia Danii - dobit'sia profsoiuznoi demokratii. p. 11. Dzhon i Meri Vol'fard. Pogonia za maksimal'nymi pribyliami v Soedinennykh Shtatakh Ameriki. p. 14. Pravitel'stvo monopolistov. p. 16. Amerikanskie rabochie zashchishchaiut svoi prava. p. 18. N. Petrov. Tekhnika i proizvoditel'nost' truda pri sotsializme. p. 20. Fernando Santi. Zadachi profsoiuznoi pechati i propagandy. p. 25. Sorvat' manevry predprinimatelei. p. 29. FAKTY MEZHDUNARODNOI RABOCHEI ZHIZNI: Velikaia bitva rabochikh San-Paulo. Zashchitim aktivnogo deiatelia rabochei pressy Dzhona Steibena! Germanskaia Demokraticheskaia Respublika idet po puti progressa. Natal' - rai dlia predprinimatelei, ad - dlia rabochikh. p. 30. Khronika sobytii. p. 35.

Contents translated: Let us muster all forces in preparing for a truly world congress of trade-unions. p. 1. Letter from the World Federation of Trade-Unions to the International Confederation of Free Trade-Unions. p. 4. A. Furst. Trade-unions of Morocco rebuff the colonizers. p. 6. For unity of action of Latin American workers. p. 8. L. Anderson. Chief task of Danish workers is to obtain trade-union democracy. p. 11. John and Mary Wolfard. Drive for maximum profits in the United States. p. 14. Government of monopolists. p. 16. American workers defend their rights. p. 18. N. Petrov. Technology and labor productivity under socialism. p. 20. Fernando Santi. Tasks of the trade-union press and propaganda. p. 25. Defeat the maneuvers of the employers. p. 29. FACTS ON THE WORKER'S LIFE THE WORLD OVER: Great battle of workers of San Paulo. Let's defend John Steiben, an active worker of the labor press. German Democratic Republic moves forward on the road of progress. Natal - paradise for employers, hell for workers. p. 34. Chronicle of events. p. 35.

No. 11, 1953.

Contents: A. Zhurden. IV s"ezd KTLA i podgotovka trudiashchikhsia Latinskoi Ameriki K Vsemirnomu kongressu profsoiuzov. p. 1. Lai Zho-iui. Osvoboditelnyi rabochii klass Kitaia. p. 6. Pol' Delianu. Edinstvo deistvii - vazhneishaia problema Vsemirnoi konferentsii rabotnikov prosveshcheniia. p. 9. Delo mira zavoevyvaet novykh storonnikov sredi angliiskikh i amerikanskikh rabochikh. p. 13. Ubity.. svezhim vozdukhom! p. 15. K shestidesiatiletiiu Benua Frashona. p. 16. Proiavim solidarnost' s grecheskim narodom. p. 17. Pervoe maia 1953 goda - den' ukrepleniia edinstva i mezhdunarodnoi solidarnosti trudiashchikhsia. p. 18. POSLE MEZHDUNARODNOI KONFERENTSII PO SOTSIAL'NOMU STRAKHOVANIIU: Po pravil'nomu puti. p. 21. O. Litstsadri. Peredovoe progressivnoe meropriiatie. p. 22. Rabochie predpriiatii FIAT zashchishchaiut svoi sotsial'nye zavoevaniia. p. 23. Moris Rait. "Sol' zemli." p. 25. Abd Al-Khagkh. Trudiashchiesia otstaivaiut svoi profsoiuznye prava. p. 26. FAKTY MEZHDUNARODNOI RABOCHEI ZHIZNI: Krupnaia zabastovka pishchevikov Shvetsii. - Imperialisty snova ugrozhaiut Gvatemale. - Nastuplenie na Natsional'nyi soiuz morskikh povarov i ofitsiantov. - VFP zashchishchaet prava trudiashchikhsia zhenshchin v OON. p. 31. Khronika sobytii. p. 35.

Contents translated: Henri Jourdain. Fourth Congress of the Confederation of Latin American Workers and the preparation of Latin American workers for the World Trade-Union Congress. p. 1. Lai Jo-yu. Emancipated working class of China. p. 6. Paul Deleanu. Unified action is the most important problem for the World Conference of Teachers. p. 9. Cause of peace is winning new supporters among English and American workers. p. 13. Killed... by fresh air! p. 15. On the 60th birthday of Benoît Frachot. p. 16. Let us show our solidarity with the Greek people. p. 17. May Day, 1953 - day for strengthening international unity and solidarity of workers. p. 18. AFTER THE INTERNATIONAL CONFERENCE ON SOCIAL INSURANCE: On the right road. p. 21. O. Lizzadri. Leading progressive measure. p. 22. Workers of the Fiat plants defend their social gains. p. 23. Morris Wright. "Salt of the earth." p. 25. 'Abd al-Hakk Workers stand up for their trade-union rights. p. 28. FACTS ON THE WORKER'S LIFE THE WORLD OVER: Large strike of Swedish food industry workers. p. 31. Imperialists again threaten Guatemala. p. 31. Attack on the National Union of Marine Cooks and Stewards. p. 32. WFTU defends the rights of working women in the UN. p. 33. Chronicle of events. p. 35.

17. TECHNOLOGY

AKADEMIIA NAUK SSSR. Izvestiia. Otdelenie tekhnicheskikh nauk [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Department of Technical Sciences]. Moscow, no.3, Mar. 1953.

Contents: I.V.Stalin - vdokhnovitel' i organizator progressa nauki i tekhniki v SSSR. p. 341. MEKHANIKA: V.V.Sokolovskii. Davlenie zasypki na podpornye stenki. p. 347. P.I.Klubin. O raschete dnishch shliuzov i dokov. p. 364. METALLURGIIA I METALLOVEDENIE: V.A.Mchedlishvili, A.M.Samarin. Sravnitel'naia otsenka rezul'tatov opredeleniia soderzhaniia kisloroda v stali khimicheskim metodom i metodom vakuum-plavki. p. 378. P.L.Gruzin. Primenenie iskusstvenno-radioaktivnykh izotopov dlia izucheniia diffuzii i samodiffuzii v splavakh. Samodiffuziia v γ- zheleze. p. 383. I.M.Fedorchenko. Zakonomernosti protsessa usadki metallokeramicheskikh briketov pri spekanii. p. 393. ELEKTROTEKHNIKA: G.M.Tikhodeev. K teorii elektricheskoi dugi bol'shoi moshchnosti. 1. Postroenie staticheskikh kharakteristik svarochnoi dugi C - Fe. 407. A.M.Utevskii. K voprosu o metodike issledovaniia elektromagnitnykh protsessov v preobrazovatel'nykh ustanovkakh. p. 424. TEPLOTEKHNIKA: M.A.Styrikovich, Z.L.Miropol'skii, N.M.Anikin. O vzaimosviazi mezhdu gidrodinamikoi parovodianoi smesi, temperaturnym rezhimom metalla i otlozheniem legkorastvorimykh solei v gorizontal'nykh parogeneriruiushchikh trubakh. p. 432. L.I.Kudriashev. Teploobmen v usloviiakh svobodnogo dvizheniia zhidkosti pri turbulentnom rezhime v pogranichnom sloe. p. 441. ISTORIIA NAUKI I TEKHNIKI: I.N. Plaksin. Rol' otechestvennykh uchenykh v razvitii metallurgii tsvetnykh metallov i obogashcheniia rud. p. 450. DISKUSSII: K diskussii po stat'e A.S.Sokolika, A.N.Voinova i IU.B.Sviridova "Vliianie khimicheskogo i turbulentnogo faktorov na protsess sgoraniia v usloviiakh dvigatelia." K.I.Shchelkin. K voprosu o turbulentnom gorenii i fazakh sgoraniia v dvigatele. p.463. L.S.Kozachenko. Vliianie fizicheskikh faktorov na skorost' rasprostraneniia plameni v usloviiakh dvigatelia. p. 472. K.I.Genkin. O vliianii khimicheskogo i turbulentnogo faktorov na sgoranie v porshnevom dvigatele s iskrovym zazhiganiem. p. 480. Privetstvie akademiku M.A. Pavlovu v sviazi s ego devianostoletiem. p. 487. KHRONIKA: V Otdelenii tekhnicheskikh nauk AN SSSR. p. 488. Zashchita dissertatsii v nauchnykh uchrezhdeniiakh OTN AN SSSR. p. 489.

Contents translated: I.V.Stalin, inspirer and organizer of science and technology in the U.S.S.R. p. 341. MECHANICS: V.V.Sokolovskii. Pressure of the fill on a retaining wall. p. 347. P.I.Klubin. Calculation of lock and dock bottoms. p. 364. METALLURGY AND METALLOGRAPHY: A.M.Samarín. Comparative evaluation of the results of determining the oxygen content of steel by chemical methods and methods of vacuum smelting. p. 378. P.L.Gruzin. Use of artificially radioactive isotopes for the study of alloy diffusion and self-diffusion.Self-diffusion in γ- iron. p. 383. I.M.Fedorchenko. Regularity in the shrinkage of metal powder briquets in the process of sintering. p. 393. ELECTRICAL ENGINEERING: G.M.Tikhodeev. Theory of the high-power electric arc. 1. Construction of static characteristics of a welding arc C — Fe. p. 407. A.M.Utevskii. Methods of study of electromagnetic processes in transformer installations. p. 424. HEAT ENGINEERING: M.A.Styrikovich, Z.L.Miropol'skii, N.M.Anikin. The interrelationship of the steam and water mixture, the temperature cycle of the metal, and deposits of readily soluble salts in horizontal steam-generating pipes. p. 432. L.I.Kudriashev. Heat exchange in free flow of liquids with a state of turbulence in the border layer. p. 441. HISTORY OF SCIENCE AND TECHNOLOGY: I.N.Plaksin. Role of Russian scientists in the development of non-ferrous metallurgy and the dressing of ores. p. 450. DISCUSSIONS: Discussion of the article by A.S.Sokolik, A.N. Voinov, IU.B.Sviridov: "Influence of chemical and turbulent factors on the combustion process in the motor."p. 463. K.I.Shchelkin. On the problem of turbulent burning and combustion phases in a motor. p. 463. L.S.Kozachenko. Influence of physical factors on the rapidity of flame propagation inside a motor. p. 472. K.I.Genkin. Influence of chemical and turbulent factors on combustion in a reciprocating engine with spark ingition. p. 480. A greeting to Academician M.A.Pavlov at the occasion of his ninetieth birthday. p. 487. BRIEF NEWS: In the Department of Technological Sciences of the Academy of Sciences of the U.S.S.R. p. 488. Defense of dissertations in institutions of the Department of Technological Sciences of the Academy of Sciences of the U.S.S.R. p. 489.

AVTOGENNOE DELO [AUTOGENOUS WELDING]. Organ of Glavkislorod Ministerstva khimicheskoi promyshlennosti SSSR and Vsesoiuznoe nauchno-issledovatel'skoe tekhnicheskoe otdelenie svarshchikov [Main Administration of the Oxygen Industry of the Ministry of Chemical Industry of the U.S.S.R. and of the All-Union Scientific Research Technical branch of Welders]. Moscow, vol. 24, no.5, May 1953.

Contents: NAUCHNO-TEKHNICHESKII OTDEL: A.I.Krasovskii, M.M.Kraichik, N.N.In'shakov. Malouglerodistaia bessemerovskaia stal' i ee primenenie dlia svarnykh konstruktsii. p. 1. G.B.Talypov. K probleme upravleniia svarochnymi napriazheniiami. p. 6. B.N.Zhuravlev, S.V.Shablygin. Vliianie chastoty sinusoidal'nogo toka na parametry kontaktnykh elektrosvarochnykh mashin. p.8. V.D.Nechaev. Vliianie razmerov smesitel'noi kamery na koefitsient inzhektsii. p. 10. PROIZVODSTVENNYI OTDEL: E.S.Slepak. Opyt vnedreniia avtomaticheskoi stykovoi svarki trub v kotel'nom proizvodstve. p. 14. F.F.Benua, A.I.Katler. Vanno-shlakovaia avtomaticheskaia svarka stal'nykh detalei krupnogo secheniia na bol'shikh plotnostiakh toka. p. 17. N.L.Reshetnik, A.A.Gusel'. Avtomaticheskaia i poluavtomaticheskaia svarka uzlov lokomobil'nogo kotla s primeneniem svetoukazatelei. p. 19. S.V. Rumiantsev, IU.A.Grigorovich. Opredelenie glubiny neprovara v shvakh s pomoshch'iu rentgenovskikh i gamma-snimkov. p. 21. M.N.Vishnevskii. Kombinirovannyi apparat (dissotsiator) dlia atomnovodorodnoi svarki. p. 25. D.M.Kozhekin. Opyt avtomaticheskoi svarki nefteapparatury. p. 27. KADRY: A.A.Alov. Ob uchebnykh planakh podgotovki inzhenerov-svarshchikov. p. 28. KRITIKA I BIBLIOGRAFIIA: V.N. Matkhanov. Neskol'ko zamechanii k knige "Spravochnye materialy dlia svarshchikov." p. 31. V.A.Nevskii. Annotatsii po sovetskoi svarochnoi literature. p. 32.

Contents translated: SCIENTIFIC-TECHNICAL SECTION: A.I.Krasovskii, M.M.Kraichuk, N.N. In'shakov . Low-carbon, Bessemer steel and its use for welded structures. p. 1. G.B.Talypov. Problem of controlling welding stresses. p. 6. B.N.Zhuravlev, S.V.Shablygin. Effect of the frequency of a sinusoidal current on the size of electric contact welding machines. p. 8. V.D.Nechaev. Effect of the size of a mixing chamber on the coefficient of injection. p. 10. PRODUCTION SECTION: E.S.Slepak. Experience with the adoption of automatic butt welding of boiler tubing. p. 14. F.F.Benua, A.I.Katler. Automatic, slag-shielded arc welding with high current density for steel parts with large cross sections. p. 17. N.L.Reshetnik, A.A.Gusel'. Automatic and semiautomatic welding of joints of a locomobile boiler with the use of optical indicators. p. 19. S.V.Rumiantsev, IU.A. Grigorovich. Determining the depth of non-fused seams with the aid of X-ray and gamma ray pictures. p. 21. M.N.Vishnevskii. Combined apparatus (cracker) for atomic-hydrogen welding. p. 25. D.M.Kozhekin. Experience in automatic welding of petroleum equipment. p. 27. STAFFS: A.A.Alov. Curricula for the training of welding engineers. p. 28. REVIEWS AND BIBLIOGRAPHY: V.N.Matkhanov. Some remarks on the book "Information manual for welders." p. 31. V.A.Nevskii. Annotations to Soviet welding literature.

Vol. 24, no. 6, June 1953.

Contents: NAUCHNO-TEKHNICHESKII OTDEL: K.K.Khrenov, M.M.Bort. Prochnost' metalla shva pri gazovoi svarke malouglerodistoi stali. p. 1. S.V.Vershinskii. Udarnaia prochnost' svarnykh uzlov vagonnykh konstruktsii iz martenovskoi i bessemerovskoi stali. p. 5. A.M.Glikshtern. Struktura i tverdost' zakalennogo sloia pro poverkhnostnoi zakalke stali kislorodno-kerosinovym plamenem. p. 10. S.V.Avakian, N.F.Lashko, O.P.Shlykov. Neravnovesnaia kristallizatsiia pri svarke. p. 12. Nekrolog: S.A.Egorov. p.16. PROIZVODSTVENNYI OTDEL: A.S.Kegelis. O kontrole gamma-prosvechivaniiem svarnykh soedinenii gazoprovodov. p. 17. B.I.Shnaider. Avtomatizatsiia svarki gruzopod"emnykh kranov Pioner-2". p. 18. L.E.Fedotov. Svarka khromistykh stalei. p. 20. OBMEN OPYTOM: K.A.Moskatov. Opyt vosstanovleniia krupnogo vala elektrodugovoi svarkoi. p. 22. P.S.Koltunov. Etalon proverki chuvstvitel'nosti radiografirovaniia i otsenki defektov metalla na gamma-snimkakh. p. 23. K.N.Osminkin. Universal'nyi stol-shablon dlia elektrosvarki karkasov. p. 24. L.V.Biriukova. Izgotovlenie elektrodov dlia dugovoi svarki aliuminiia i ego splavov. p. 25. DISKUSSIONNYI OTDEL: V.S.Volodin. K voprosu o svarke puchkom elektrodov. p. 26. Otdelenie VNIITOS pri VNIIStroinefti. K voprosu o svarke puchkom elektrodov. p. 30. K.P.Chemeshev. V redaktsiiu zhurnala "Avtogennoe delo." p. 30. INFORMATSIIA: Sessiia po nauchno-issledovatel'skim i proizvodstvennum rabotam v oblasti svarki. p. 31. KRITIKA I BIBLIOGRAFIIA: V.A.Nevskii. Annotatsii po sovetskoi svarochnoi literature. p. 32.

Contents translated: SCIENTIFIC-TECHNICAL SECTION: K.K.Khrenov, M.M.Bort. Strength of metal welds in gas welding of low carbon steel. p. 1. S.V.Vershinskii. Impact strength of welded joints in Martin and Bessemer steel railroad car constructions. p. 5. A.M.Glikshtern. Structure and hardness of the hardened layer in case hardening of steel with oxygen-kerosene flame. p. 10. S.V.Avakian, N.F.Lashko, O.P. Shlykov. Unbalanced crystallization in welding. p. 12. S.A.Egorov; obituary. p. 16. PRODUCTION SECTION: A.S.Kegelis. Gamma-ray control of gas conduit welds. p. 17. B.I.Shnaider. Automatic welding of the hoisting cranes "Pioner-2". p. 18. L.E.Fedotov. Welding of chrome steels. p. 20. EXCHANGE OF EXPERIENCE: K.A.Moskatov. Work experience in the restoration of a large crusher shaft by electric arc welding. p. 22. P.S.Koltunov. Calibration instrument for testing radiographic sensitivity and for evaluation of metal defects on gamma ray photographs. p. 23. K.N.Osminkin. Universal table template for electric welding of metal frameworks.p. 24. L.V.Biriukova. Manufacture of electrodes for arc welding of aluminum and aluminum alloys. p. 25. DISCUSSION SECTION: V.S.Volodin. Welding with electrode cluster. p. 26. Welding with electrode cluster. Section of the All-Union Scientific Engineering Technological Association of Welders in the All-Union Scientific -Research Institute for Petroleum Industry Construction. p. 30. K.P.Chemeshev. Letter to the editor of the "Avtogennoe Delo". p. 30. INFORMATION: Convention on scientific research and production work in the field of welding. p. 31. REVIEWS AND BIBLIOGRAPHY: V.A.Nevskii. Annotations to Soviet welding literature. p. 32.

AVTOMATIKA I TELEMEKHANIKA [AUTOMATICS AND TELEMECHANICS]. Published by Institut avtomatiki i telemekhaniki Akademii nauk SSSR [Institute of Automatics and telemechanics of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 8, no. 1, [Jan.-Feb.] 1947.

Contents: V.I.Kovalenkov. Rasshcheplenie uravnenii, vyrazhaiushchikh elektromagnitnye protsessy v mestnykh tsepiakh. p. 3. M.A.Aizerman. Ob uchete nelineinykh funktsii ot neskol'kikh argumentov pri issledovanii ustoichivosti sistemy avtomaticheskogo regulirovaniia. p. 20. M.I. Vitenberg. Kharakteristiki vremeni srabatyvaniia elektromagnitnykh rele. p. 30. G.R.Gertsenberg. Ob odnom metode stabilizatsii sistem avtomaticheskogo regulirovaniia. p. 34. P.G. Tager. Avtomaticheskaia schetnouchetnaia ustanovka. p. 45. L.L.Dekabrun. Magnitoelektricheskii mekhanizm dlia ustroistv avtomaticheskogo kontrolia i regulirovaniia. p. 53. V Prezidiume Akademii Nauk SSSR. p. 60. V Uchenom sovete Instituta avtomatiki i telemekhaniki. p. 62.

Contents translated: V.I.Kovalenkov. Splitting of equations, representing electromagnetic processes in local circuits. p. 3. M.A.Aizerman. Investigation of the stability of automatic control systems with several non-linear elements. p. 20. M.I. Vitenberg. Time lag curves for electromagnetic relays. p. 30. G.R.Gertsenberg. One method for stabilizing automatic regulating systems. p. 34. P.G. Tager. Automatic counting and recording device. p. 45. L.L.Dekabrun. Magnetoelectric mechanism for setting up automatic control and regulation. p. 53. In the Presidium of the Academy of Sciences of the U.S.S.R. p. 60. In the Learned Council of the Institute of Automatics and Telemechanics. p. 62.

Vol. 8, no. 2, Mar.-Apr. 1947.

Contents: V.V.Solodovnikov. Metod chastotnykh kharakteristik v teorii regulirovaniia. p. 65. M.A.Gavrilov. Ob odnom obshchem metode preobrazovaniia releino-kontaktnykh skhem. p. 89. A.A.Bulgakov. Dinamika kontaktnoi sinkhronizatsii elektroprivodov. p. 108. P.G.Tager. Spektr chastot pri fazo-impul'snoi moduliatsii. p. 117. G.V.Dobrovol'skii. Metod vydeleniia kanalov dlia peredachi signalov telemekhaniki. p. 136. BIBLIOGRAFIIA: A.V.Mikhailov. Retsenziia na knigu: Ol'denburg R. i Sartorius G. "Dinamika avtomaticheskogo regulirovaniia." p. 140. KHRONIKA: V Uchenom sovete Instituta avtomatiki i telemekhaniki Akademii Nauk SSSR. p. 143.

Contents translated: V.V.Solodovnikov. Use of frequency-response method for the analysis of servo-systems. p. 65. M.A.Gavrilov. Method of relay circuit transfomation. p. 89. A.A.Bulgakov. Dynamics of electrical drives with contact synchronization. p. 108. P.G.Tager. Frequency spectrum of phase-impulse modulated signals. p. 116. G.V.Dobrovol'skii. Method of obtaining channels for transmitting telemechanic signals. p. 136. BIBLIOGRA-

p. 42. B. Gorokhovskii. Vacations for a sanatorium or health resort cure. p. 44. In the All-Union Central Council of Trade-Unions. p. 48.

Vol. 14, no. 12, June 1953.

Contents: Peredovaia. Pioneram i shkol'nikam - zdorovyi i kul'turnyi otdykh. p. 1. A. Torsunov. Velikuiu silu sotsialisticheskogo sorevnovaniia - na dosrochnoe vypolnenie piatoi piatiletki. p. 5. POVYSHAT' UROVEN' RUKOVODSTVA SOREVNOVANIEM: V. Krest'ianinov. Vsemerno uluchshat' kachestvennye pokazateli v stroitel'stve. p. 12. M. Grigor'eva. Ravnenie na peredovikov. p. 16. M. Shulenin. Formal'noe otnoshenie k sotsialisticheskomu sorevnovaniiu. p. 20. BOL'SHE ZABOTY PROFSOIUZOV O BYTE RABOCHIKH I SLUZHASHCHIKH: G. Shepelev. Na strazhe zdorov'ia trudiashchikhsia. p. 23. A. Averin. S pomoshch'iu gosudarstva. p. 27. ORGANIZATSIONNO-MASSOVAIA RABOTA: N. Anufrienko. Proverka ispolneniia - glavnoe v rukovodstve proforganizatsiiami. p. 31. Profaktivisty uchatsia. p. 36. Po stranitsam fabrichno-zavodskikh gazet. p. 37. ZA RUBEZHOM: I. Mironesku. Okhrana truda v Rumynskoi Narodnoi Respublike. p. 39. S. Nikolaev. Raskol'niki iz "Fors uvrier." p. 41. KONSUL'TATSIIA: E. Belkin. Khudozhestvennaia samodeiatel'nost' v tsekhe. p. 46. V VTsSPS. p. 48.

Contents translated: Editorial. A healthy and cultural vacation to Pioneers and school children. p. 1. A. Torsunov. The great force of socialist competition contributes to fulfilling the 5th five-year plan ahead of schedule. p. 5. RAISE THE LEVEL OF COMPETITION'S MANAGEMENT: V. Krest'ianinov. Improve qualitative performance in construction in every way possible. p. 12. M. Grigor'eva. Equal the leaders. p. 16. M. Shulenin. Indifference to socialist competition. p. 20. GREATER TRADE-UNION CARE OF WORKERS' AND EMPLOYEES' LIVING CONDITIONS: G. Shepelev. Guard the workers' health. p. 23. A. Averin. With government aid. p. 27. MASS ORGANIZATIONAL WORK: N. Anufrienko. Checking performance is the main element in the leadership of trade-union organizations. p. 31. Trade-union activists are studying. p. 36. Press review of factory and plant newspapers. p. 37. ABROAD: I. Mironesku. Labor safeguards in the Rumanian People's Republic. p. 39. S. Nikolaev. Dissenters from the "Force Ouvrière." p. 41. CONSULTATION: E. Belkin. Amateur art activities in the shop. p. 46. In the All-Union Central Council of Trade Unions. p. 48.

VESTNIK STATISTIKI [STATISTICAL REVIEW]. Organ of TSentral'noe statisticheskoe upravlenie pri Sovete ministrov SSSR [Central Statistical Administration, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, no. 1, 1953.

Contents: Ot TSentral'nogo komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. Soobshchenie TSentral'nogo Statisticheskogo Upravleniia pri Sovete Ministrov SSSR "Ob itogakh vypolneniia gosudarstvennogo plana razvitiia narodnogo khoziaistva SSSR v 1952 godu." p. 7. Rabotu organov gosudarstvennoi statistiki - na uroven' novykh zadach. p. 18. I. Ryzhov. O statisticheskom izuchenii vnedreniia novoi tekhniki v narodnoe khoziaistvo. p. 27. S. Partigul. Ob uchete nakladnykh raskhodov po zagotovkam i sbytu sel'skokhoziaistvennykh produktov. p. 39. T. Kozlov. O nekotorykh voprasakh teorii statistiki. p. 47. S. Gurevich. K voprosu o predmete statisticheskoi nauki. p. 60. L. Kashkareva. K vykhodu v svet XII toma Arkhiva Marksa i Engel'sa. p. 73. S. Bakulin. Fal'sifikatorskii kharakter burzhuaznoi statistiki vneshnei torgovli. p. 84. Obzor materialov, poluchennykh ot chitatelei zhurnala. p. 91.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. p. 3. Report of the Central Statistics Administration of the Council of Ministers of the U.S.S.R. "On the results of the fulfillment of the state plan for the economic development of the U.S.S.R. in 1952." p. 7. State statistics organs should be equal to their new tasks. p. 18. I. Ryzhov. Statistical study of the introduction of new technology in the national economy. p. 27. S. Partigul. Accounting of overhead expenditures in state purchases and marketing of agricultural products. p. 39. T. Kozlov. Problems in the theory of statistics. p. 47. S. Gurevich. The subject of statistical science. p. 60. L. Kashkareva. Publication of the 12th volume of the "Archives of Marx and Engels." p. 73. S. Bakulin. False character of bourgeois foreign trade statistics. p. 84. Review of materials received from readers. p. 91.

VOPROSY EKONOMIKI [PROBLEMS OF ECONOMY]. Published by Institut ekonomiki Akademii nauk SSSR [Institute of Economics of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 5, May 1953.

Contents: STAT'I: A. Mikhailov. Dva lageria - dve protivopolozhnye linii ekonomicheskogo razvitiia. p. 3. G. Kozlov. Triumf tvorcheskogo marksizma. p. 17. A. Zvorykin. Vozdeistvie osnovnogo ekonomicheskogo zakona sovremennogo kapitalizma na razvitie tekhniki v kapitalisticheskikh stranakh. p. 34. A. Kraeva. O znachenii pravil'nogo ispol'zovaniia zemli kak osnovnogo sredstva proizvodstva v sel'skom khoziaistve SSSR. p. 48. V. Cheprakov. Mezhdunarodnye monopolii i obostrenie vnutriimperialisticheskikh protivorechii. p. 59. L. TSyrlin, I. Sosenskii. Burzhuaznaia ekonomicheskaia statistika na sluzhbe imperialisticheskoi reaktsii. p. 73. OBZORY: G. Ganshin. Promyshlennost' Kitaiskoi Narodnoi Respubliki v usloviiakh perekhoda strany k shirokomu planovomu ekonomicheskomu stroitel'stvu. p. 87. N. Golubev. Novye formy sotsialisticheskogo sorevnovaniia v tekstil'noi promyshlennosti. p. 98. Puti obespecheniia maksimal'noi kapitalisticheskoi pribyli (statisticheskie materialy). p. 107. KRITIKA I BIBLIOGRAFIIA: IU. Pokataev. Novyi "trud" apologeta amerikanskikh monopolii. p. 124.

Contents translated: ARTICLES: A. Mikhailov. Two camps, two opposing lines of economic development. p. 3. G. Kozlov. Triumph of creative Marxism. p. 17. A. Zvorykin. Influence of the basic economic law of contemporary capitalism on the development of technology in capitalist countries. p. 34. A. Kraeva. Importance of the proper use of land as a basic means of production in U.S.S.R. agriculture. p. 48. V. Cheprakov. International monopolies and the aggravation of contradictions in the imperialist world. p. 59. L. TSyrlin, I. Sosenskii. Bourgeois economic statistics in the service of imperialist reaction. p. 73. SURVEYS: G. Ganshin. Industry of the Chinese People's Republic during the country's transition to an extensive, planned, economic growth. p. 87. N. Golubev. New forms of socialist competition in the textile industry. p. 98. Ways of securing maximum capitalist profits; statistical materials. p. 107. REVIEWS AND BIBLIOGRAPHY: IU. Pokataev. New work of an apologist of American monopolies. p. 124.

No. 6, June 1953.

Contents: STAT'I: S. IAnchenko. O nepreryvnom roste sotsialisticheskogo proizvodstva kak uslovii podgotovki perekhoda k kommunizmu. p. 3. A. Boiko. Perspektivy razvitiia mekhanizatsii stroitel'stva v piatoi piatiletke. p. 13. S. TSegoev. O roste kapital'nykh vlozhenii kolkhozov i povyshenii ikh effektivnosti. p. 24. S. Petrova. Ekonomicheskie voprosy v proizvedeniiakh D. I. Pisareva. p. 35. I. Dudinskii. Ukreplenie i razvitie mirovogo demokraticheskogo rynka. p. 48. V. Avarin. Uglublenie krizisa kolonial'noi sistemy imperializma. p. 64. DISKUSSIONNYE STAT'I: L. Itin. O predmete otraslevykh ekonomik. p. 76. A. Zverev. O predmete ekonomiki otrasli i predpriiatiia i ikh edinstve. p. 87. OBZORY: G. Levinson. Filippiny pod gnetom amerikanskikh monopolii. p. 91. KRITIKA I BIBLIOGRAFIIA: A. Volkov. Novaia kniga po ekonomike Kitaia. p. 100. I. Onyshchuk. Golod - neizbezhnyi sputnik kapitalizma. p. 107. I. Alekseev. Rost dorogovizny v SShA. p. 113.

Contents translated: ARTICLES: S. IAnchenko. Uninterrupted growth of socialist production as a condition for preparing the transition to communism. p. 3. A. Boiko. Prospects for the development of mechanization in construction in the fifth five-year plan. p. 13. S. TSegoev. Growth of collective farm capital investments and increasing their efficiency. p. 24. S. Petrova. Economic problems in D. I. Pisarev's works. p. 35. I. Dudinskii. Strengthening and developing the world democratic market. p. 48. V. Avarin. Intensification of the crisis of the imperialist colonial system. p. 64. DISCUSSION ARTICLES: L. Itin. The subject of branches in economics. p. 76. A. Zverev. The subject of branches in economics, enterprises, and their unity. p. 87. SURVEYS: G. Levinson. The Philippines under the yoke of American monopolies. p. 91. BOOK REVIEWS AND BIBLIOGRAPHY: A. Volkov. New book about China's economy. p. 100. I. Onyshchuk. Hunger, the unavoidable companion of capitalism. p. 107. I. Alekseev. Growth of high prices in the U. S. p. 113.

VSEMIRNOE PROFSOIUZNOE DVIZHENIE [WORLD TRADE-UNION MOVEMENT]. Organ of Vsemirnaia federatsiia profsoiuzov [World Federation of Trade-Unions]. Moscow, no. 10, May 1953.

Contents; Mobilizuem vse sily na podgotovku k podlinno vsemirnomu kongressu profsoiuzov. p. 1. Pis'mo Vsemirnoi federatsii profsoiuzov Mezhdunarodnoi konfederatsii svobodnykh profsoiuzov. p. 4. A. Fiurst. Profsoiuzy Marokko daiut otpor kolonizatoram. p. 6. Za edinstvo deistvii trudiashchikhsia Latinskoi Ameriki. p. 8. L. Anderson. Vazhneishaia zadacha trudiashchikhsia Danii - dobit'sia profsoiuznoi demokratii. p. 11. Dzhon i Meri Vol'fard. Pogonia za maksimal'nymi pribyliami v Soedinennykh Shtatakh Ameriki. p. 14. Pravitel'stvo monopolistov. p. 16. Amerikanskie rabochie zashchishchaiut svoi prava. p. 18. N. Petrov. Tekhnika i proizvoditel'nost' truda pri sotsializme. p. 20. Fernando Santi. Zadachi profsoiuznoi pechati i propagandy. p. 25. Sorvat' manervy predprinimatelei. p. 29. FAKTY MEZHDUNARODNOI RABOCHEI ZHIZNI: Velikaia bitva rabochikh San-Paulo. Zashchitim aktivnogo deiatelia rabochei pressy Dzhona Steibena! Germanskaia Demokraticheskaia Pespublika idet po puti progressa. Natal' - rai dlia predprinimatelei, ad - dlia rabochikh. p. 30. Khronika sobytii. p. 35.

Contents translated: Let us muster all forces in preparing for a truly world congress of trade-unions. p. 1. Letter from the World Federation of Trade-Unions to the International Confederation of Free Trade-Unions. p. 4. A. Furst. Trade-unions of Morocco rebuff the colonizers. p. 6. For unity of action of Latin American workers. p. 8. L. Anderson. Chief task of Danish workers is to obtain trade-union democracy. p. 11. John and Mary Wolfard. Drive for maximum profits in the United States. p. 14. Government of monopolists. p. 16. American workers defend their rights. p. 18. N. Petrov. Technology and labor productivity under socialism. p. 20. Fernando Santi. Tasks of the trade-union press and propaganda. p. 25. Defeat the maneuvers of the employers. p. 29. FACTS ON THE WORKER'S LIFE THE WORLD OVER: Great battle of workers of San Paulo. Let's defend John Steiben, an active worker of the labor press. German Democratic Republic moves forward on the road of progress. Natal - paradise for employers, hell for workers. p. 34. Chronicle of events. p. 35.

No. 11, 1953.

Contents: A. Zhurden. IV s"ezd KTLA i podgotovka trudiashchikhsia Latinskoi Ameriki K Vsemirnomu kongressu profsoiuzov. p. 1. Lai Zho-iui. Osvobozhdennyi rabochii klass Kitaia. p. 6. Pol' Delianu. Edinstvo deistvii - vazhneishaia problema Vsemirnoi konferentsii rabotnikov prosveshcheniia. p. 9. Delo mira zavoevyvaet novykh storonnikov sredi angliiskikh i amerikanskikh rabochikh. p. 13. Ubity.. svezhim vozdukhom! p. 15. K shestidesiatiletiiu Benua Frashona. p. 16. Proiavim solidarnost' s grecheskim narodom. p. 17. Pervoe maia 1953 goda - den' ukrepleniia edinstva i mezhdunarodnoi solidarnosti trudiashchikhsia. p. 18. POSLE MEZHDUNARODNOI KONFERENTSII PO SOTSIAL'NOMU STRAKHOVANIIU: Po pravil'nomu puti. p. 21. O. Litstsadri. Peredovoe progressivnoe meropriiatie. p. 22. Rabochie predpriiatii FIAT zashchishchaiut svoi sotsial'nye zavoevaniia. p. 23. Moris Rait. "Sol' zemli." p. 25. Abd Al- Khagkh. Trudiashchiesia otstaivaiut svoi profsoiuznye prava. p. 26. FAKTY MEZHDUNARODNOI RABOCHEI ZHIZNI: Krupnaia zabastovka pishchevikov Shvetsii. - Imperialisty snova ugrozhaiut Gvatemale. - Nastuplenie na Natsional'nyi soiuz morskikh povarov i ofitsiantov. - VFP zashchishchaet prava trudiashchikhsia zhenshchin v OON. p. 31. Khronika sobytii. p. 35.

Contents translated: Henri Jourdain. Fourth Congress of the Confederation of Latin American Workers and the preparation of Latin American workers for the World Trade-Union Congress. p. 1. Lai Jo-yu. Emancipated working class of China. p. 6. Paul Deleanu. Unified action is the most important problem for the World Conference of Teachers. p. 9. Cause of peace is winning new supporters among English and American workers. p. 13. Killed... by fresh air! p. 15. On the 60th birthday of Benoît Frachot. p. 16. Let us show our solidarity with the Greek people. p. 17. May Day, 1953 - day for strengthening international unity and solidarity of workers. p. 18. AFTER THE INTERNATIONAL CONFERENCE ON SOCIAL INSURANCE: On the right road. p. 21. O. Litzadri. Leading progressive measure. p. 22. Workers of the Fiat plants defend their social gains. p. 23. Morris Wright. "Salt of the earth." p. 25. 'Abd al-Hakk. Workers stand up for their trade-union rights. p. 26. FACTS ON THE WORKER'S LIFE THE WORLD OVER: Large strike of Swedish food industry workers. p. 31. Imperialists again threaten Guatemala. p. 31. Attack on the National Union of Marine Cooks and Stewards. p. 32. WFTU defends the rights of working women in the UN. p. 33. Chronicle of events. p. 35.

17. TECHNOLOGY

AKADEMIIA NAUK SSSR. Izvestiia. Otdelenie tekhnicheskikh nauk [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Department of Technical Sciences]. Moscow, no.3, Mar. 1953.

Contents: I.V.Stalin - vdokhnovitel' i organizator progressa nauki i tekhniki v SSSR. p. 341. MEKHANIKA: V.V.Sokolovskii. Davlenie zasypki na podpornye stenki. p. 347. P.I.Klubin. O raschete dnishch shliuzov i dokov. p. 364. METALLURGIIA I METALLOVEDENIE: V.A.Mchedlishvili, A.M.Samarin. Sravnitel'naia otsenka rezul'tatov opredeleniia soderzhaniia kisloroda v stali khimicheskim metodom i metodom vakuum-plavki. p. 378. P.L.Gruzin. Primenenie iskusstvenno-radioaktivnykh izotopov dlia izucheniia diffuzii i samodiffuzii v splavakh. Samodiffuziia v γ-zheleze. p. 383. I.M.Fedorchenko. Zakonomernosti protsessa usadki metallokeramicheskikh briketov pri spekanii. p. 393. ELEKTROTEKHNIKA: G.M.Tikhodeev. K teorii elektricheskoi dugi bol'shoi moshchnosti. I. Postroenie staticheskikh kharakteristik svarochnoi dugi C - Fe. 407. A.M.Utevskii. K voprosu o metodike issledovaniia elektromagnitnykh protsessov v preobrazovatel'nykh ustanovkakh. p. 424. TEPLOTEKHNIKA: M.A.Styrikovich, Z.L.Miropol'skii, N.M.Anikin. O vzaimosviazi mezhdu gidrodinamikoi parovodianoi smesi, temperaturnym rezhimom metalla i otlozheniem legkorastvorimykh solei v gorizontal'nykh parogeneriruiushchikh trubakh. p. 432. L.I.Kudriashev. Teploobmen v usloviiakh svobodnogo dvizheniia zhidkosti pri turbulentnom rezhime v pogranichnom sloe. p. 441. ISTORIIA NAUKI I TEKHNIKI: I.N. Plaksin. Rol' otechestvennykh uchenykh v razvitii metallurgii tsvetnykh metallov i obogashcheniia rud. p. 450. DISKUSSII: K diskussii po stat'e A.S.Sokolika, A.N.Voinova i IU.B.Sviridova "Vliianie khimicheskogo i turbulentnogo faktorov na protsess sgoraniia v usloviiakh dvigatelia." K.I.Shchelkin. K voprosu o turbulentnom gorenii i fazakh sgoraniia v dvigatele. p.463. L.S.Kozachenko. Vliianie fizicheskikh faktorov na skorost' rasprostraneniia plameni v usloviiakh dvigatelia. p. 472. K.I.Genkin. O vliianii khimicheskogo i turbulentnogo faktorov na sgoranie v porshnevom dvigatele s iskrovym zazhiganiem. p. 480. Privetstvie akademiku M.A. Pavlovu v sviazi s ego devianostoletiem. p. 487. KHRONIKA: V Otdelenii tekhnicheskikh nauk AN SSSR. p. 488. Zashchita dissertatsii v nauchnykh uchrezhdeniiakh OTN AN SSSR. p. 489.

Contents translated: I.V.Stalin, inspirer and organizer of science and technology in the U.S.S.R. p. 341. MECHANICS: V.V.Sokolovskii. Pressure of the fill on a retaining wall. p. 347. P.I.Klubin. Calculation of lock and dock bottoms. p. 364. METALLURGY AND METALLOGRAPHY: A.M.Samarin. Comparative evaluation of the results of determining the oxygen content of steel by chemical methods and methods of vacuum smelting. p. 378. P.L.Gruzin. Use of artificially radioactive isotopes for the study of alloy diffusion and self-diffusion. Self-diffusion in γ-iron. p. 383. I.M.Fedorchenko. Regularity in the shrinkage of metal powder briquets in the process of sintering. p. 393. ELECTRICAL ENGINEERING: G.M.Tikhodeev. Theory of the high-power electric arc. 1. Construction of static characteristics of a welding arc C — Fe. p. 407. A.M.Utevskii. Methods of study of electromagnetic processes in transformer installations. p. 424. HEAT ENGINEERING: M.A.Styrikovich, Z.L.Miropol'skii, N.M.Anikin. The interrelationship of the steam and water mixture, the temperature cycle of the metal, and deposits of readily soluble salts in horizontal steam-generating pipes. p. 432. L.I.Kudriashev. Heat exchange in free flow of liquids with a state of turbulence in the border layer. p. 441. HISTORY OF SCIENCE AND TECHNOLOGY: I.N.Plaksin. Role of Russian scientists in the development of non-ferrous metallurgy and the dressing of ores. p. 450. DISCUSSIONS: Discussion of the article by A.S.Sokolik, A.N. Voinov, IU.B.Sviridov: "Influence of chemical and turbulent factors on the combustion process in the motor." p. 463. K.I.Shchelkin. On the problem of turbulent burning and combustion phases in a motor. p. 463. L.S.Kozachenko. Influence of physical factors on the rapidity of flame propagation inside a motor. p. 472. K.I.Genkin. Influence of chemical and turbulent factors on combustion in a reciprocating engine with spark ingition. p. 480. A greeting to Academician M.A. Pavlov at the occasion of his ninetieth birthday. p. 487. BRIEF NEWS: In the Department of Technological Sciences of the Academy of Sciences of the U.S.S.R. p. 488. Defense of dissertations in institutions of the Department of Technological Sciences of the Academy of Sciences of the U.S.S.R. p. 489.

AVTOGENNOE DELO [AUTOGENOUS WELDING]. Organ of Glavkislorod Ministerstva khimicheskoi promyshlennosti SSSR and Vsesoiuznoe nauchno-issledovatel'skoe tekhnicheskoe otdelenie svarshchikov [Main Administration of the Oxygen Industry of the Ministry of Chemical Industry of the U.S.S.R. and of the All-Union Scientific Research Technical Branch of Welders]. Moscow, vol. 24, no.5, May 1953.

Contents: NAUCHNO-TEKHNICHESKII OTDEL: A.I.Krasovskii, M.M.Kraichik, N.N.In'shakov. Malouglerodistaia bessemerovskaia stal' i ee primenenie dlia svarnykh konstruktsii. p. 1. G.B.Talypov. K probleme upravleniia svarochnymi napriazheniiami. p. 6. B.N.Zhuravlev, S.V.Shablygin. Vliianie chastoty sinusoidal'nogo toka na parametry kontaktnykh elektrosvarochnykh mashin. p.8. V.D.Nechaev. Vliianie razmerov smesitel'noi kamery na koefitsient inzhektsii. p. 10. PROIZVODSTVENNYI OTDEL: E.S.Slepak. Opyt vnedreniia avtomaticheskoi stykovoi svarki trub v kotel'nom proizvodstve. p. 14. F.F.Benua, A.I.Katler. Vanno-shlakovaia avtomaticheskaia svarka stal'nykh detalei krupnogo secheniia na bol'shikh plotnostiakh toka. p. 17. N.L.Reshetnik, A.A.Gusel'. Avtomaticheskaia i poluavtomaticheskaia svarka uzlov lokomobil'nogo kotla s primeneniem svetoukazatelei. p. 19. S.V. Rumiantsev, IU.A.Grigorovich. Opredelenie glubiny neprovara v shvakh s pomoshch'iu rentgenovskikh i gamma-snimkov. p. 21. M.N.Vishnevskii. Kombinirovannyi apparat (dissotsiator) dlia atomnovodorodnoi svarki. p. 25. D.M.Kozhekin. Opyt avtomaticheskoi svarki nefteapparatury. p. 27. KADRY: A.A.Alov. Ob uchebnykh planakh podgotovki inzhenerov-svarshchikov. p. 28. KRITIKA I BIBLIOGRAFIIA: V.N. Matkhanov. Neskol'ko zamechanii k knige "Spravochnye materialy dlia svarshchikov." p. 31. V.A.Nevskii. Annotatsii po sovetskoi svarochnoi literature. p. 32.

Contents translated: SCIENTIFIC-TECHNICAL SECTION: A.I.Krasovskii, M.M.Kraichuk, N.N. In'shakov . Low-carbon, Bessemer steel and its use for welded structures. p. 1. G.B.Talypov. Problem of controlling welding stresses. p. 6. B.N.Zhuravlev, S.V.Shablygin. Effect of the frequency of a sinusoidal current on the size of electric contact welding machines. p. 8. V.D.Nechaev. Effect of the size of a mixing chamber on the coefficient of injection. p. 10. PRODUCTION SECTION: E.S.Slepak. Experience with the adoption of automatic butt welding of boiler tubing. p. 14. F.F.Benua, A.I.Katler. Automatic, slag-shielded arc welding with high current density for steel parts with large cross sections. p. 17. N.L.Reshetnik, A.A.Gusel'. Automatic and semiautomatic welding of joints of a locomobile boiler with the use of optical indicators. p. 19. S.V.Rumiantsev, IU.A. Grigorovich. Determining the depth of non-fused seams with the aid of X-ray and gamma ray pictures. p. 21. M.N.Vishnevskii. Combined apparatus (cracker) for atomic-hydrogen welding. p. 25. D.M.Kozhekin. Experience in automatic welding of petroleum equipment. p. 27. STAFFS: A.A.Alov. Curricula for the training of welding engineers. p. 28. REVIEWS AND BIBLIOGRAPHY: V.N.Matkhanov. Some remarks on the book "Information manual for welders." p. 31. V.A.Nevskii. Annotations to Soviet welding literature.

Vol. 24, no. 6, June 1953.

Contents: NAUCHNO-TEKHNICHESKII OTDEL: K.K.Khrenov, M.M.Bort. Prochnost' metalla shva pri gazovoi svarke malouglerodistoi stali. p. 1. S.V.Vershinskii. Udarnaia prochnost' svarnykh uzlov vagonnykh konstruktsii iz martenovskoi i bessemerovskoi stali. p. 5. A.M.Glikshtern. Struktura i tverdost' zakalennogo sloia pro poverkhnostnoi zakalke stali kislorodno-kerosinovym plamenem. p. 10. S.V.Avakian, N.F.Lashko, O.P.Shlykov. Neravnovesnaia kristallizatsiia pri svarke. p. 12. Nekrolog: S.A.Egorov. p.16. PROIZVODSTVENNYI OTDEL: A.S.Kegelis. O kontrole gamma-prosvechivaniiem svarnykh soedinenii gazoprovodov. p. 17. B.I.Shnaider. Avtomatizatsiia svarki gruzopod"emnykh kranov Pioner-2". p. 18. L.E.Fedotov. Svarka khromistykh stalei. p. 20. OBMEN OPYTOM: K.A.Moskatov. Opyt vosstanovleniia krupnogo vala elektrodugovoi svarkoi. p. 22. P.S.Koltunov. Etalon proverki chuvstvitel'nosti radiografirovaniia i otsenki defektov metalla na gamma-snimkakh. p. 23. K.N.Osminkin. Universal'nyi stol-shablon dlia elektrosvarki karkasov. p. 24. L.V.Biriukova. Izgotovlenie elektrodov dlia dugovoi svarki aliuminiia i ego splavov. p. 25. DISKUSSIONNYI OTDEL: V.S.Volodin. K voprosu o svarke puchkom elektrodov. p. 26. Otdelenie VNITOS pri VNIIStroinefti. K voprosu o svarke puchkom elektrodov. p. 30. K.P.Chemeshev. V redaktsiiu zhurnala "Avtogennoe delo." p. 30. INFORMATSIIA: Sessiia po nauchno-issledovatel'skim i proizvodstvennum rabotam v oblasti svarki. p. 31. KRITIKA I BIBLIOGRAFIIA: V.A.Nevskii. Annotatsii po sovetskoi svarochnoi literature. p. 32.

Contents translated: SCIENTIFIC-TECHNICAL SECTION: K.K.Khrenov, M.M.Bort. Strength of metal welds in gas welding of low carbon steel. p. 1. S.V.Vershinskii. Impact strength of welded joints in Martin and Bessemer steel railroad car constructions. p. 5. A.M.Glikshtern. Structure and hardness of the hardened layer in case hardening of steel with oxygen-kerosene flame. p. 10. S.V.Avakian, N.F.Lashko, O.P. Shlykov. Unbalanced crystallization in welding. p. 12. S.A.Egorov; obituary. p. 16. PRODUCTION SECTION: A.S.Kegelis. Gamma-ray control of gas conduit welds. p. 17. B.I.Shnaider. Automatic welding of the hoisting cranes "Pioner-2". p. 18. L.E.Fedotov. Welding of chrome steels. p. 20. EXCHANGE OF EXPERIENCE: K.A.Moskatov. Work experience in the restoration of a large crusher shaft by electric arc welding. p. 22. P.S.Koltunov. Calibration instrument for testing radiographic sensitivity and for evaluationof metal defects on gamma ray photographs. p. 23. K.N.Osminkin. Universal table template for electric welding of metal frameworks.p. 24. L.V.Biriukova. Manufacture of electrodes for arc welding of aluminum and aluminum alloys. p. 25. DISCUSSION SECTION: V.S.Volodin. Welding with electrode cluster. p. 26. Welding with electrode cluster. Section of the All-Union Scientific Engineering Technological Association of Welders in the All-Union Scientific -Research Institute for Petroleum Industry Construction. p. 30. K.P.Chemeshev. Letter to the editor of the "Avtogennoe Delo". p. 30. INFORMATION: Convention on scientific research and production work in the field of welding. p. 31. REVIEWS AND BIBLIOGRAPHY: V.A.Nevskii. Annotations to Soviet welding literature. p. 32.

AVTOMATIKA I TELEMEKHANIKA [AUTOMATICS AND TELEMECHANICS]. Published by Institut avtomatiki i telemekhaniki Akademii nauk SSSR [Institute of Automatics and telemechanics of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 8, no. 1, [Jan.-Feb.] 1947.

Contents: V.I.Kovalenkov. Rasshcheplenie uravnenii, vyrazhaiushchikh elektromagnitnye protsessy v mestnykh tsepiakh. p. 3. M.A.Aizerman. Ob uchete nelineinykh funktsii ot neskol'kikh argumentov pri issledovanii ustoichivosti sistemy avtomaticheskogo regulirovaniia. p. 20. M.I. Vitenberg. Kharakteristiki vremeni srabatyvaniia elektromagnitnykh rele. p. 30. G.R.Gertsenberg. Ob odnom metode stabilizatsii sistem avtomaticheskogo regulirovaniia. p. 34. P.G. Tager. Avtomaticheskaia schetnouchetnaia ustanovka. p. 45. L.L.Dekabrun. Magnitoelektricheskii mekhanizm dlia ustroistv avtomaticheskogo kontrolia i regulirovaniia. p. 53. V Prezidiume Akademii Nauk SSSR. p. 60. V Uchenom sovete Instituta avtomatiki i telemekhaniki. p. 62.

Contents translated: V.I.Kovalenkov. Splitting of equations, representing electromagnetic processes in local circuits. p. 3. M.A.Aizerman. Investigation of the stability of automatic control systems with several non-linear elements. p. 20. M.I. Vitenberg. Time lag curves for electromagnetic relays. p. 30. G.R.Gertsenberg. One method for stabilizing automatic regulating systems. p. 34. P.G. Tager. Automatic counting and recording device. p. 45. L.L.Dekabrun. Magnetoelectric mechanism for setting up automatic control and regulation. p. 53. In the Presidium of the Academy of Sciences of the U.S.S.R. p. 60. In the Learned Council of the Institute of Automatics and Telemechanics. p. 62.

Vol. 8, no. 2, Mar.-Apr. 1947.

Contents: V.V.Solodovnikov. Metod chastotnykh kharakteristik v teorii regulirovaniia. p. 65. M.A.Gavrilov. Ob odnom obshchem metode preobrazovaniia releino-kontaktnykh skhem. p. 89. A.A.Bulgakov. Dinamika kontaktnoi sinkhronizatsii elektroprivodov. p. 108. P.G.Tager. Spektr chastot pri fazo-impul'snoi moduliatsii. p. 117. G.V.Dobrovol'skii. Metod vydeleniia kanalov dlia peredachi signalov telemekhaniki. p. 136. BIBLIOGRAFIIA: A.V.Mikhailov. Retsenziia na knigu: Ol'denburg R. i Sartorius G. "Dinamika avtomaticheskogo regulirovaniia." p. 140. KHRONIKA: V Uchenom sovete Instituta avtomatiki i telemekhaniki Akademii Nauk SSSR. p. 143.

Contents translated: V.V.Solodovnikov. Use of frequency-response method for the analysis of servo-systems. p. 65. M.A.Gavrilov. Method of relay circuit transfomation. p. 89. A.A.Bulgakov. Dynamics of electrical drives with contact synchronization. p. 108. P.G.Tager. Frequency spectrum of phase-impulse modulated signals. p. 116. G.V.Dobrovol'skii. Method of obtaining channels for transmitting telemechanic signals. p. 136. BIBLIOGRA-

PHY: A. V. Mikhailov. Review of R. Oldenbourg and H. Sartorius' book, "Dynamics of automatic control." [In German] p. 140. BRIEF NEWS: In the Learned Council of the Institute of Automatics and Telemechanics of the Academy of Sciences of the U. S. S. R. p. 143.

Vol. 8, no. 3, May-June 1947.

Contents: IA. Z. TSypkin. Stepen' ustoichivosti sistem s zapazdyvaiushchei obratnoi sviaz'iu. p. 145. A. P. Shorygin. Relaksatsionnye rele vremeni. p. 157. M. A. Rozenblat. Eksperimental'noe issledovanie magnitnogo usilitelia s obratnoi sviaz'iu. p. 179. L. A. Zalmanzon. K raschetu razvetvlennykh gidravlicheskikh sistem v avtomaticheskikh ustroistvakh. p. 193. M. I. Vitenberg. Chuvstvitel'nost' i vremia srabatyvaniia razlichnykh tipov elektromagnitnykh rele. p. 207. KHRONIKA: V institute avtomatiki i telemekhaniki Akademii Nauk SSSR. (Seminar po teorii avtomaticheskogo regulirovaniia.) p. 213. Bibliografiia. p. 217.

Contents translated: IA. Z. TSypkin. Degree of stability of systems with delayed feed-back. p. 145. A. P. Shorygin. Relaxation time relays. p. 157. M. A. Rozenblat. Experimental investigation of a magnetic amplifier with a feedback. p. 179. L. A. Zalmanzon. Calculating branched hydraulic systems in automatic devices. p. 193. M. I. Vitenberg. Sensitivity and time lag of various types of electromagnetic relays. p. 207. BRIEF NEWS: In the Institute of Automatics and Telemechanics of the Academy of Sciences of the U. S. S. R. (Seminar on the theory of automatic control.) p. 213. Bibliography. p. 217.

Vol. 8, no. 4, Jul.-Aug. 1947.

Contents: M. V. Meerov. O sistemakh avtoregulirovaniia, ustoichivykh pri skol'-ugodno bol'shom koeffitsiente usileniia. p. 225. G. N. Aliab'eva, A. A. Bulgakov. Elektroprivod s elektronno-tiratronnym upravleniem. p. 243. V. I. Kovalenkov. Rasshcheplenie uravneniiy razhaiushchikh elektromagnitnye protsessy v lineinykh tsepiakh. p. 255. A. V. Netushil. TSiklicheskie skhemy bystrodeistvuiushchikh schetchikov impul'sov. p. 262. M. A. Rozenblat. Metodika rascheta drossel'nogo magnitnogo usilitelia. p. 274. A. F. Khokhlov. Ob ispol'zovanii giromagnita v kachestve ukazatelia kursa. p. 285. M. A. Gavrilov. Strukturnaia klassifikatsiia releino-kontaktnykh skhem. p. 297.

Contents translated: M. V. Meerov. Automatic regulation systems stable at any amplification factor. p. 225. G. N. Aliab'eva, A. A. Bulgakov. Electric drive with electron-thyratron control. p. 243. V. I. Kovalenkov. Breaking down equations that express the electromagnetic processes in linear circuits. p. 255. A. V. Netushil. Cyclic connection for high-speed impulse counters. p. 262. M. A. Rozenblat. Methodology for calculating a choke-coupled magnetic amplifier. p. 274. A. F. Khokhlov. Using a gyromagnet as a course indicator. p. 285. M. A. Gavrilov. Structural classification of relay-contact circuits. p. 297.

Vol. 8, no. 5, Sep.-Oct. 1947.

Contents: Rol' avtomatiki i telemekhaniki v industrializatsii SSSR. p. 309. A. Andronov, A. Maier. Zadacha Vyshnegradskogo v teorii priamogo regulirovaniia. I. p. 314. A. I. Lur'e. Ob avtokolebaniiakh v nekotorykh reguliruemykh sistemakh. p. 335. L. S. Gol'dfarb. O nekotorykh nelineinostiakh v sistemakh regulirovaniia. p. 349. A. P. Shorygin. Opredelenie parametrov korotkozamknutykh obmotok u elektromagnitov peremennogo toka. p. 384. M. A. Gavrilov. Razvitie promyshlennoi telemekhaniki v SSSR. (Kratkii obzor) p. 397.

Contents translated: Role of automatic control and telemechanics in the industrialization of the U. S. S. R. p. 309. A. Andronov, A. Maier. Vishnegradskii's problem in the theory of direct regulation. Part I. p. 314. A. I. Lur'e. Auto-oscillations in some regulable systems. p. 335. L. S. Gol'dfarb. Some non-linearities in regulation systems. p. 349. A. P. Shorygin. Determining the parameters of short-circuited windings in AC electromagnets. p. 384. M. A. Gavrilov. Development of industrial telemechanics in the U. S. S. R. (Brief survey.) p. 397.

Vol. 8, no. 6, Nov.-Dec. 1947.

Contents: V. N. Kuznetsov. Geometricheskaia interpretatsiia metoda rasshcheplenia V. I. Kovalenkova. p. 405. V. A. Besekerskii. Primenenie vibratorov dlia ustraneniia nelineinostei v avtomaticheskikh reguliatorakh. p. 411. G. I. Atabekov, G. V. Mikutskii. Differentsial'no-faznye vysokochastotnye zashchity. (Obzor) p. 418. M. A. Rozenblat. Sovremennye magnitnye usiliteli. (Obzor) p. 429. Z. Sh. Blokh. Grafoanaliticheskii metod otsenki ustoichivosti lineinykh reguliruemykh sistem. p. 441. Z. IA. Beirakh. K voprosu o kharaktere krivoi neravnomernosti regulirovaniia. p. 451. KHRONIKA: V Uchenom sovete Instituta avtomatiki i telemekhaniki. p. 456. Alfavitnyi ukazatel' t. VII za 1947 god. p. 458.

Contents translated: V. N. Kuznetsov. Geometric interpretation of V. I. Kovalenkov's method for breaking down equations. p. 405. V. A. Besekerskii. Using vibrators for eliminating non-linearities in automatic regulators. p. 411. G. I. Atabekov, G. V. Mikutskii. Differential-phase high-frequency shielding. (Survey) p. 418. M. A. Rozenblat. Present-day magnetic amplifiers. (Survey) p. 429. Z. Sh. Blokh. Graph-analytical method for evaluating the stability of linear regulable systems. p. 441. Z. IA. Beirakh. Problem of the character of the variation curve in regulation. p. 451. BRIEF NEWS: In the Learned Council of the Institute of Automatics and Telemechanics. p. 456. Alphabetical index for vol. 8, 1947. p. 458.

AVTOMOBIL'NAIA I TRAKTORNAIA PROMYSHLENNOST' [AUTOMOBILE AND TRACTOR INDUSTRY]. Organ of Ministerstvo mashinostroeniia SSSR [Ministry of Machine Building Industry of the U. S. S. R.]. Moscow. no. 5, May 1953.

Contents: Peredovaia. Kompleksnaia rabota konstruktorov i tekhnologov po povysheniiu kachestva produktsii i ekonomii materialov. p. 1. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: S. G. Zislin, S. N. Inozemtsev. Standarty na sistemu chertezhnogo khoziaistva ne otvechaiut trebovaniiam avtomobil'noi promyshlennosti. p. 3. G. G. Kalish. O dvigateliakh dlia avtomobilei. p. 6. KONSTRUIROVANIE, ISSLEDOVANIIA, ISPYTANIIA: B. A. Kurov. O smeseobrazovanii v karbiuratornykh dvigateliakh. p. 7. D. A. Chudakov. Prodol'naia ustoichivost' traktora KhTZ-7 s navesnymi sel'skokhoziaistvennymi mashinami. p. 12. P. V. Nagaev, I. M. Lichenkov. Primenenie sharovoi kamery v porshne na chetyrekhtaktnykh dvigateliakh s samovosplameneniem. p. 16. TEKHNOLOGIIA: V. M. Aristov, V. N. Martynov. Izgotovlenie avtotraktornykh pokovok v kovochnykh val'tsakh. p. 20. P. P. Edneral. Opredelenie velichiny zausentsevykh kanavok pri goriachei shtampovke. p. 25. IA. A. Gordeev. Avtomaty dlia izgotovleniia zmeevidnykh pruzhin. p. 28. INFORMATSIIA: I. T. Kanivchenko. Stend dlia gidravlicheskogo ispytaniia gil'z tsilindrov dvigatelei. p. 30. B. A. Malkin, V. A. Ershov. Izmenenie konstruktsii lonzherona ramy avtomobilei GAZ-51 i GAZ-63. p. 31. Izobretenija i ratsionalizatorskie predlozheniia, vnedrennye na predpriiatiiakh Ministerstva mashinostroeniia SSSR. Spisok No. 26. p. 32. KRITIKA I BIBLIOGRAFIIA: V. N. Sokolov, I. S. Vurtsel'. Retsenziia na knigu kand. tekhn. nauk N. I. Tashlitskogo "Vliianie mekhanicheskikh svoistv i teploprovodnosti stalei na ikh obrabatyvaemost'." p. 32.

Contents translated: Editorial. Intricate work of designers and technologists directed toward the improvement of quality in production and economy of materials. p. 1. PRODUCTION MANAGEMENT AND ORGANIZATION: S. G. Zislin, S. N. Inozemtsev. Drafting standards do not come up to the requirements of the automobile industry. p. 3. G. G. Kalish. Automobile engines. p. 6. DESIGN, RESEARCH, TESTING: B. A. Kurov. Forming fuel mixture in an engine carburator. p. 7. D. A. Chudakov. Longitudinal stability of tractor KhTZ-7 with attached agricultural machines. p. 12. P. V. Nagaev, I. M. Lichenkov. Using a spherical chamber in the piston of a four-cycle engine with self-ignition. p. 16. TECHNOLOGY: V. M. Aristov, V. N. Martynov. Producing automobile and tractor forgings with forging rollers. p. 20. P. P. Edneral. Determining the size of edged grooves for hot stamping. p. 25. IA. A. Gordeev. Automatic machines for producing serpentine springs. p. 28. INFORMATION: I. T. Kanivchenko. Hydraulic testing stand for cylinder liners. p. 30. B. A. Malkin, V. A. Ershov. Modifying the design of a frame cross mamber of GAZ-51 and GAZ-63 automobiles. p. 31. Inventions and suggestions of efficiency measures introduced in plants of the Ministry of Machine Building of the U. S. S. R. List No. 26. p. 32. REVIEWS AND BIBLIOGRAPHY: V. N. Sokolov, I. S. Vurtsel'. Review of N. I. Tashlitskii's book: "Effect of the mechanical properties and heat conductivity of steel upon its machinability." p. 32.

BUMAZHNAIA PROMYSHLENNOST' [PAPER INDUSTRY]. Organ of Ministerstvo lesnoi i bumazhnoi promyshlennosti SSSR [Ministry of Forest and Paper Industries]. Moscow, vol. 28, no. 5, May 1953.

Contents: Vsemerno povyshat' kul'turno-tekhnicheskii uroven' rabochikh. p. 3. K 90-letiiu professora L. P. Zherebova. p. 6. NAUKA I TEKHNIKA: L. P. Zherebov. Razlozhenie drevesiny eli v protsesse sul'fitnoi varki. p. 8. V. I. Sharkov, O. A. Dobush. K voprosu o soderzhanii gemitselliuloz v tekhnicheskoi tse[llu]loze. p. 14. I. S. Shamolin. Rezinovye pokrytiia va[ls] p. 19. OBMEN OPYTOM: V. I. Volgina. Primenen[ie] drevesno-sloistykh plastikov i drevesnoi pressm[asy] v bumagodelatel'nom oborudovanii. p. 21. I. L. G[o]lovanov. Opyt raboty paroezhkternoi ustanovki. p. 2[3] F. I. Korolev. Mekhanicheskii nakol'shchik brev[en] poperechnye lesotaski. p. 28. M. M. Snegirev. Izm[e]tel' soderzhaniia SO_2 v bashennoi kislote. p. 30. FORMATSIIA: Novye usloviia Vsesoiuznogo sots[ia]ticheskogo sorevnovaniia. p. 31. V. O VNITO [im]nikov. p. 32.

Contents translated: Increase in every[one] the cultural and technical level of the workers. [On] Ninetieth birthday of Professor L. P. Zherebov. p. SCIENCE AND ENGINEERING: L. P. Zherebov. D[e]position of fir wood during the process of sulfite ing. p. 8. V. I. Sharkov, O. A. Dobush. Problem of [the] cellullose contained in wood pulp. p. 14. I. S. Sha[m]Rubber cover on rollers. p. 19. EXCHANGE OF [EX]PERIENCE: V. I. Volgina. Use of wood-veneer pla[stics] and pressed wood in papermaking equipment. p. [23] I. L. Golovanov. Operation of a steam-ejecting ap[pa]tus. p. 27. F. I. Korolev. Mechanical log binding [on] transverse log conveyer. p. 28. M. M. Snegirev. [Me]for measuring the sulfur dioxide content of tower process acid. p. 30. INFORMATION: New rules [of] All-Union socialist competition. p. 31. All-Union Scientific Society of Paper Engineers and Technicians. p. 32.

DEREVOPERERABATYVAIUSHCHAIA I LESOKHIM[IIA]CHESKAIA PROMYSHLENNOST' [WOOD-PROCE[SS]ING AND WOOD CHEMISTRY INDUSTRY]. Publi[shed] by Ministerstvo lesnoi i bumazhnoi promyshlen[nosti] SSSR [Ministry of Forest and Paper Industry of [the] U. S. S. R.]. Moscow, vol. 2, no. 6, June 1953.

Contents: Obespechit' vypolnenie plana kaz[hdo]predpriiatiem. p. 1. NAUKA I TEKHNIKA: S. A. B[ul]skii. Dopuski i posadki v derevoobrabotke. p. [3] Buglai. Novyi pribor dlia otsenki chistoty poverkh[no]sti drevesiny. p. 7. M. M. Vshivtseva. Puti uve[li]niia vykhoda zhivitsy pri podsochke sosny. p. 12. A. G. Zabrodkin. Ustanovlenie teplovogo rezhima [su]ivaniia drevesiny mochevinnymi smolami. p. 15. [I.] Khukhrianskii. Besshumnye shesterni iz presso[vo]noi drevesiny. p. 19. V. V. Fefilov, F. I. Korchem[kin] Leonid Petrovich Zherebov (k 90-letiiu so dnia r[o]niia). p. 22. OBMEN OPYTOM: N. A. Zhukov. U[lu]vershenstvovanie stanka dlia pochinki fanernogo [ka]na. p. 23. S. V. Merkushev. Preduprezhdenie de[fo]tsii dverei korpusnoi mebeli. p. 25. B. K. Lakatos. Aktivizatsiia kazeinovogo kleia. p. 26. B. P. Kaz[ak] Opyt organizatsii raboty laboratorii v khimlesk[hoze] p. 27. P. G. Botezat. Usovershenstvovanie struk[tu]otrazhatelia. p. 29. G. I. Korbut. Krampon-derzh[a]KDK. p. 29. KRITIKA I BIBLIOGRAFIIA: M. N. K[u]Kniga po ekonomike derevoobrabatyvaiushchei [pro]myshlennosti. p. 31.

Contents translated: Guarantee that every enterprise will fulfill the plan. p. 1. SCIENCE AND TECHNOLOGY: S. A. Il'inskii. Tolerance and allowances in woodworking. p. 3. B. M. Buglai. New apparatus for evaluating the finish of lumber surfaces. p. M. M. Vshivtseva. Ways to increase the yield of [the] turpentine in tapping pine. p. 12. A. G. Zabrodkin. [De]termining the thermal cycle for gluing wood with [the] resins. p. 15. P. N. Khukhrianskii. Noiseless gear wheels form compressed wood. p. 19. V. V. Fefilov, F. I. Korchemkin. Leonid Petrovich Zherebov on [his] 90th birthday. p. 22. EXCHANGE OF EXPERIENCE: N. A. Zhukov. Improving the machine for repairing veneer sheets. p. 23. S. V. Merkushev. Preventing deformations in doors on wooden furniture. p. 25. B. K. Lakatosh. Activating casein glues. p. 26. V. P. [Ka]melin. Organizing laboratory work at forest stations of the wood chemical industry. p. 27. P. G. Botezat. Improving the chip deflector. p. 29. G. I. Korbut. [Ch]holder for collector vessels. p. 29. REVIEWS AND BIBLIOGRAPHY: M. N. Kuklin. Book about the economics of the woodworking industry. p. 31.

Vol. 2, no. 7, July 1953.

Contents: Za dal'neishuiu mekhanizatsiiu [i a]matizatsiiu proizvodstva. p. 1. NAUKA I TEKHNIKA: I. I. Simson. Ograditel'nye ustroistva dlia kruglo[pi]nykh stankov. p. 3. L. V. Sakhnovskii, N. V. Kra[sno]skii. Pribor dlia bystrogo opredeleniia vlazhnosti [dre]vesiny. p. 6. V. N. Mikhailov, V. A. Kulikov. O pod[go]tovke k vnedreniiu GOST na dopuski i posadki v derevoobrabotke. p. 9. E. M. Kalinichuk, A. Il. Pa[ni]kevich. Opredelenie protsentnogo soderzhaniia sa[kh]v zhivitse. p. 11. N. A. Gurich. Rasshirit' proizvod[st]vysokosmolianogo kleia na kanifol'nykh zavodakh. G. M. Shvartsman. Progib churaka i ego vliianie na kachestvo shpona. p. 15. G. P. Bystrov. Avtomatizatsiia kontrolia tekhnologicheskikh protsessov proiz-

stva spichek na avtomatakh. p.19. OBMEN OPYTOM: N.I.Korenev. Konveiernye linii dlia sborki mebeli na Rechitskom kombinate. p. 23. K.G.Nagornova, S.O. Skvortsov. Peredoviki-novatory Siavskogo lesokhimicheskogo kombinata. p. 25. M.K.Zhlobo, V.A.Ponomareva. Iz opyta raboty na rekonstruirovannykh kanifolevarochnykh kolonnakh. p. 27. INFORMATSIIA: A.S. Glebov. Nauchno-tekhnicheskaia konferentsiia po vnedreniiu potochnykh metodov i konveierizatsii proizvodstva na derevoobrabatyvaiushchikh i mebel'nykh predpriiatiiakh. p. 29. KRITIKA I BIBLIOGRAFIIA: A.G. Chernavin. Nuzhnoe posobie dlia lesokhimikov. p. 31. Novye knigi. p. 31.

Contents translated: For further mechanization and automatization of production. p.1. SCIENCE AND TECHNOLOGY: I.I.Simson. Safety appliances for circular sawing machines. p. 3. L.V.Sakhnovskii, N.V.Krasnovskii. Instrument for speedy determination of moisture in lumber. p. 6. V.N.Mikhailov, V.A. Kulikov. Preparing and introducing the All-Union State Standard on tolerance and shrinkage in wood-working. p. 9. E.M.Kalinichuk, A.IU.Pashkevich. Determining the dirt content in crude turpentine. p. 11. N.A.Gurich. Expand the production of highly resinous glue at rosin factories. p. 14. G.M.Shvartsman. Sagging of the log and its effect on the quality of the veneer sheet. p. 15. G.P.Bystrov. Automatic control for technological processes in the production of matches on automatic machinery. p. 19. EXCHANGE OF EXPERIENCE: N.I. Korenev. Conveyor lines for assembling furniture at the Rechitsa Furniture Combine. p. 23. K.G.Nagornova, S.O.Skvortsov. Leading workers of the Syava Wood Chemistry Combine. p. 25. M.K.Zhlobo, V.A.Ponomareva. Operation of reconstructed steam-jacket columns for rosin production. p. 27. INFORMATION: A.S.Glebov. Scientific-technological conference on the introduction of production line methods and converting production to conveyors in wood-working and furniture enterprises. p. 29. REVIEWS AND BIBLIOGRAPHY: A.G.Chernavin. Necessary manual for wood chemists. p. 31. New books. p. 31.

ELEKTRICHESKIE STANTSII [ELECTRIC POWER STATIONS]. Organ of Ministerstvo elektrostantsii i elektropromyshlennosti SSSR [Ministry of Electric Power Stations and Electric Industry of the U.S.S.R.]. Moscow, vol. 24, no. 4, Apr. 1953.

Contents: Peredovaia - Uspeshno provesti kapital'nyi remont oborudovaniia. p. 3. A.V.Vasil'ev, V.N. IAkovlev. Rekonstruktsiia naklonnogo svoda kotla tipa TP-230-2. p. 5. I.I.Gorlenko. Uluchshenie raboty shnekovykh pitatelei pyli. p. 7. M.IA.German, I.I.Korasik. Opytnoe szhiganie otkhodov ugleobogashcheniia. p. 9. I.I.Grishuk, M.A. Krotkova. Barbotazh pitatel'noi vody v bake-akkumuliatore. p. 12. L.D. Berman. O razrezhenii v kondensatore kak pokazatele raboty kondensatsionnoi ustanovki. p. 17. P.S.Kolendovskii, M.A. TSeitlin. Novaia diagramma dlia opredeleniia vibratsionnykh kharakteristik lopatok parovykh turbin. p. 20. I.Z. TSyrkin. Opredelenie vibratsionnykh kharakteristik lopatok parovykh turbin po tablitsam. p. 23. K.B.Kartashev. Proizvodstvo strunobetonnykh izdelii na uzkikh stendakh. p. 25. IU.I. Azbukin, F.F.Ovcharov. O povrezhdeniiakh posadochnykh poverkhnostei i bandazhei rotorov turbogeneratorov. p. 31. M.A.Ivanov, E.G.Fainshtein. Rabota sinkhronnogo gidrogeneratora v kachestve kompensatora. p. 34. P.A.Meshchaninov. Fazovaia skhema kompaundirovaniia s elektromagnitnym korrektorom. p. 36. IA.M.Khlebnikov. Povyshenie proizvoditel'nosti truda v elektrolaboratoriiakh. p. 38. IA.I.Zozovskii, A.M. Ryvkin. Nepreryvnoe izmerenie temperatury obmotki rotora generatora. p. 41. G.V.Prignits. Distantsionnoe izmerenie temperatury obmotki rotora generatora. p. 43. A.D.Belen'kii, L.IA.Dubov. Novaia konstruktsiia promezhutochnogo rele. p. 44. T.P.Musatov. Ob analize grozovykh povrezhdenii na liniiakh elektroperedachi. p. 46. DISKUSSIA: S.A.Komarov, I.M. Raigorodskii, M.M.Kheifits, B.M.Sarychev. Ob ekonomii drevesiny v setiakh 3 - 10 kv. p. 48. OBMEN STROITEL'NO - MONTAZHNYM OPYTOM: P.V. Riabukha. Podacha obmurovochnykh materialov na kotel. p. 51. G.A.Pukhov. Dugovaia svarka aliuminievykh shin. p. 51. OBMEN EKSPLUATATSIONNYM OPYTOM: M.A.Vainer, S.P.Khizhniak. Povyshenie ekonomichnosti kotloagregatov, rabotaiushchikh na antratsitovom shtybe. p. 53. N.A.Gorbunov, M.I. Dzalaev. Uluchshenie raboty elektromekhanicheskikh avtoreguliatorov sistemy TsKTI. p. 55. IA.D.Rudakov. Soedinenie kondensatorov po parovoi storone dlia ikh chistki na khodu. p. 56. T.P.Vesnina. Udalenie karbonatnykh otlozhenii v kationitovykh fil'trakh uglekislotoi. p. 57. A.G.Ryss. Regeneratsiia gluboko okislennogo transformatornogo masla silikagelem. p. 57. A.F. Vasil'ev. Primenenie samosinkhronizatsii turbogeneratorov. p. 58. D.T.Ziles. Opredelenie mesta zamykaniia na korpus obmotki rotora generatora. p. 60. L.G. Rubo. Sposob uskorennogo remonta turbodvigatelia. p. 61. V.M.Mogil'nitskii. Skhema ispytatelia lamp postov vysokochastotnoi zashchity. p. 62. KHRONIKA: V Tekhnicheskom upravlenii po elektrostantsiiam. O tushenii pozharov v generatorakh vodoi. p. 63. Dopolnenie k protivoavariinomu tsirkuliaru no.13/E 1952 g. p. 63. V Upravlenii kapital'nogo stroitel'stva. O pravilakh bezopasnosti pri stroitel'stve i montazhe linii elektroperedachi, sooruzhaemykh vblizi deistvuiushchikh vysokovol'tnykh linii. p. 63. KRITIKA I BIBLIOGRAFIIA: M.V.Matiushin. Retsenziia na sbornik statei "Ekspluatatsiia vozdushnykh linii elektroperedachi." p. 63.

Contents translated: Editorial. Let us conduct capital repairs of equipment successfully. p. 3. A.V.Vasil'ev, V.N.IAkovlev. Reconstructing the inclined vault of a boiler model TP-230-2. p. 5. I.I. Gorlenko. Improving the work of coal dust worm feeders. p. 7. M.IA.German, I.I.Karasik. Experimental burning of coal concentration waste. p. 9. I.K. Grishuk, M.A.Krotkova. Purifying feed water in a storage tank by bubbling. p. 12. L.D.Berman. Rarefication in a condenser as an indicator of the efficiency of a condenser installation. p. 17. P.S.Kolendovskii, M.A. TSeitlin. New diagram for determining the vibration characteristics of steam turbine blades. p. 20. I.Z. TSyrkin. Determining vibration characteristics of steam turbine blades from tables. p. 23. K.B.Kartashev. Producing pre-stressed rainforced beams on narrow stands. p. 25. IU.I.Azbukin, F.F.Ovcharov. Damage to fitting surfaces and bindings of turbogenerator rotors. p. 31. M.A.Ivanov, E.G.Fainshtein. Synchronous hydrogenerator operating as a compensator. p. 34. P.A.Meshchaninov. Phase scheme of compounding with an electromagnetic corrector. p. 36. IA.M.Khlebnikov. Increasing labor productivity in electrical laboratories. p. 38. IA.I.Zozovskii, A.M. Ryvkin. Continuous measurement of the winding temperature of a generator rotor. p. 41. G.V.Prignits. Remote measurement of the winding temperature of a generator rotor. p. 43. A.D.Belen'kii, L.IA.Dubov. New design of intermediate relays. p. 44. T.P.Musatov. Analysis of damage on electric transmission lines caused by lightning. p. 46. DISCUSSION: S.A.Komarov, I.M.Raigorodskii, M.M.Kheifits, B.M.Sarychev. Timber economy for 3-10 kilovolt networks. p. 48. EXCHANGE OF BUILDING AND INSTALLATION EXPERICNE: P.V.Riabukha. Conveying lining material to a boiler. p. 51. G.A.Pukhov. Arc welding of aluminum bus bars. p. 51. EXCHANGE OF OPERATING EXPERIENCE: M.A.Vainer, S.P.Khizhniak. Increasing the efficiency of boiler units burning anthracite dust. p. 53. N.A.Gorbunov, M.I.Dzalaev. Improving the work of electromechanical automatic regulators model TsKTI. p. 55. IA.D. Rudakov. Connecting condensers at the steam inlets to permit their cleaning during operation. p. 56. T.P.Vesnina. Removing carbonate deposits in cation filters by means of carbon dioxide. p. 57. A.G.Ryss. Regeneration of a thoroughly oxidized transformer oil by means of silica gel. p. 57. A.F.Vasil'ev. Using self-cynchronization in turbogenerators. p. 58. D.T. Ziles. Locating a short circuit on the rotor winding frame of a generator. p. 60. L.G.Rubo. Method of speeding up the repair of turbogenerators. p. 61. V.M. Mogil'nitskii. Testing scheme for tubes of high frequency protective stations. p. 62. BRIEF NEWS: Technical administration of electric power stations. p. 63. Extinguishing fires in generators with water. p. 63. Supplement to circular no. 13/E 1952 on damage prevention. p. 63. Administration of capital construction. Safety rules for building and installing electric transmission lines near an operating high-voltage line. p. 63. REVIEWS AND BIBLIOGRAPHY: M.V.Matiushin. "Operating overhead electric transmission lines." p. 63.

GIDROTEKHNICHESKOE STROITEL'STVO [HYDROTECHNICAL CONSTRUCTION]. Published by Ministerstvo elektrostantsii i elektropromyshlennosti SSSR [Ministry of Electric Power Stations and Electric Industry of the U.S.S.R.]. Moscow, vol. 22, no. 4, Apr. 1953.

Contents: A.O.Shestopal. K voprosu o "samoproizvol'nykh" osadkakh vodonasyshchennykh peskov. p. 1. R.F.Takanaev. Osobennosti vozvedeniia zemlianykh plotin na ilakh metodom otzhatiia ilov. p. 6. A.A.Zvontsov. Bezotkazadnyi namyv Mingechaurskoi plotiny. p. 9. L.N.Molochnikov. Iz opyta ekspluatatsii krupnogo zemsnariada. p. 11. V.I.Shvei. Deformatsii betonnoi plity nizhnei golovy nalivnoi kamery. p. 15. S.T.Altunin. O zailenii verkhnego b'efa i razmyve rusla v nizhnem b'efe plotiny. p. 17. K.I.Mel'nichenko. O gruzopod"emnykh mekhanizmakh s plastinchatymi tsepiami. p. 22. M.P.Gorchakov. Raschet vodoslivnoi plotiny iz kamennoi nabroski. p. 24. G.F.Ruban. Vliianie anizotropnosti gruntov na fil'tratsionnoe davlenie v osnovaniiakh napornykh gidrotekhnicheskikh sooruzhenii. p. 28. V.N.TSinger. Raschet snizheniia maksimal'nykh raskhodov vodokhranilishchami s uchetom predpavodochnoi srabotki. p. 31. N.L.Rolle. Koeffitsienty soprotivleniia i raskhoda kol'tsevogo zatvora. p. 35. A.V.Teplov. Koeffitsienty skorosti, szhatiia i poter' dlia korotkoi vnutrennei tsilindricheskoi nasadki. p. 38. I.A.Buzunov. O koeffitsiente zapasa pri zatoplenii pryzhka. p. 39. N.M.Gvinchidze. Bor'ba so snezhnymi lavinami pri vysokogornom gidroenergostroitel'stve. p. 42. OTKLIKI CHITATELEI: N.V.Khalturina. K voprosu o mestnom razmyve za risbermoi plotiny. p. 46. B.E. Fridman. Ispol'zovanie gidroelevatorov dlia ueli-cheniia proizvoditel'nosti nasosnykh stantsii. p. 46.

Contents translated: A.O.Shestopal. Problem of "arbitrary" precipitation of water-saturated sands. p. 1. R.F.Takanaev. Building earth dams on loamy soils by the pressure method. p. 6. A.A.Zvontsov. Hydraulic filling of the Mingechaur dam without a trestle. p. 9. L.N.Molochnikov. Operating a large suction dredge. p. 11. V.I.Shvei. Deformation of the concrete slab of the lower head of the filling chamber. p. 15. S.T.Altunin. Silting of the upper bay and scouring of the channel in the tailrace of a dam. p. 17. K.I.Mel'nichenko. Hoisting mechanism with laminated chains. p. 22. M.P.Gorchakov. Calculating a rock-fill type spillway dam. p. 24. G.F.Ruban. Effect of soil anisotropy upon the pressure of filtration in the foundations of hydrotechnical structures under a head. p. 28. V.N.TSinger. Calculating the lowering of the maximum discharge of water reservoirs by taking into account water accumulations before the seasonal flood. p. 31. N.L.Rolle. Resistance and discharge coefficient of a cylinder valve. p. 35. A.V.Teplov. Coefficient of speed, pressure and losses for a short, inside, cylindrical spout. p. 38. I.A. Buzunov. Coefficient of energy reserve during submersion of a hydraulic jump. p. 39. N.M.Gvinchidze. Measures against snow avalanches in alpine hydropower construction. p. 42. READERS' OPINION: N.V. Khalturina. Problem of local scouring beyond the apron of a dam. p. 46. B.E.Fridman. Use of hydraulic elevators for increasing the productivity of pumping stations. p. 46.

GORODSKOE KHOZIAISTVO MOSKVY [MUNICIPAL ECONOMY OF MOSCOW]. Organ of Ispolkom Moskovskogo gorodskogo soveta deputatov trudiashchikhsia [Executive Committee of the Moscow City Council of Workers' Deputies]. Moscow, vol. 27, no. 3, Mar. 1953.

Contents: Pod znamenem Lenina - Stalina vpered - k novym pobedam kommunizma! p.1. F.G.Bessonov. Za strozhaishii rezhim ekonomii v stroitel'stve. p. 5. D.N.Smirnov. Moskvoretskii raion stolitsy. p. 9. I.T.Ivanov. Peredovuiu tekhniku - v gorodskoe khoziaistvo Moskvy. p. 13. N.M.Davidiants, A.A.Liamin. Gorodskie podzemnye kollektory i ikh ratsional'naia konstruktsiia. p. 16. I.P.Protserov. Novoe v tekhnike i organizatsii kapital'nogo remonta avtomobilei. p. 21. V.A.Zelenevskii. Ob otvode livnevykh vod s krysh zdanii. p. 25. V.P.Zolotarev. Kul'tura tsitrusovykh rastenii v komnatnykh usloviiakh. p. 28. TEKHNICHESKAIA INFORMATSIIA: E.T.Samodaev. Ustroistvo krovli iz listovogo chuguna. p. 30. V.E.Kozyrev. Pylesosnye agregaty. p. 32. Khronika. p. 35. Po stranitsam zhurnalov. p. 38. Novye knigi po gorodskomu khoziaistvu. p. 39.

Contents translated: Under the banner of Lenin and Stalin forward to new victories of communism. p.1. F.G.Bessonov. Practice strictest economy in the building industry. p. 5. D.N.Smirnov. Moskvoretskiy District of the capital. p. 9. I.T.Ivanov. Using progressive technology in the municipal economy of Moscow. p. 13. N.M.Davidiants, A.A.Liamin. Municipal underground utilities tunnels and their efficient construction. p. 16. I.P.Protserov. What is new in the technology and organization of major repairing of automobiles. p. 21. V.A.Zelenevskii. Draining of rain-waters from house roofs. p. 25. V.P.Zolotorev. Culture of citrus plants in room conditions. p. 28. TECHNICAL INFORMATION: E.T.Samodaev. Building roofs of sheet iron. p. 30. V.E.Kozyrev. Vacuum cleaners. p. 32. Brief news. p. 35. From the pages of journals. p. 38. New books on the municipal economy. p. 39.

Vol. 27, no. 4, Apr. 1953.

Contents: M.A.IAsnov. O plane razvitiia gorodskogo khoziaistva Moskvy na 1953 god. p. 1. S.S.Tikhomirov. Maksimal'no ispol'zovat'"mashiny i mekhanizmy v gorodskom stroitel'stve. p. 9. N.A.Gubankov. Novaia liniia Moskovskogo metropolitena. p. 13. A.N. Trofimov. Tekhnicheskie usovershenstvovaniia v trolleibusnom transporte. p. 18. V.N.Gornov. Prochnost' keramicheskoi plitnoi oblitsovki v stenovykh konstruktsiiakh. p. 23. T.P.Shafranskii. Mekhaniza-

B 17

tsiia rabot po ozeleneniiu goroda. p. 25. STAKHANOVSKII OPYT: F.F.Zhukov. Opyt primeneniia ukrupnennykh rastsenok pri potochno-skorostnom metode stroitel'stva truboprovodov. p. 28. TEKHNICHESKAIA INFORMATSIIA: B.I.Simonov. Vosstanovlenie iznoshennykh detalei stroimekhanizmov naplavkoi tverdykh splavov. p. 30. M.I.Login. Termitnaia svarka tramvainykh rel'sov iz margantsovistoi stali. p. 31. Khronika. p. 32. Po stranitsam zhurnalov. p. 34. Novye knigi po gorodskomu khoziaistvu. p. 35.

Contents translated: M.A.IAsnov. Development program of Moscow's municipal economy for 1953. p. 1. S.S.Tikhomirov. Maximum utilization of machinery and mechanical devices in municipal construction. p. 9. N.A.Gubankov. New line of the Moscow subway. p. 13. A.N.Trofimov. Technical improvements in trolley-bus transportation. p. 18. V.N.Gornov. Structural strength of ceramic tile facing in wall construction. p. 23. T.P.Shafranskii. Mechanization in city landscaping work. p. 25. STAKHANOVITE EXPERIENCE: F.F.Zhukov. Experience in the use of consolidated estimates for production-line methods of pipeline construction. p. 28. TECHNICAL INFORMATION: B.I.Simonov. Repair of worn building machinery parts by the fusing on of hard alloys. p. 30. M.I.Login. Thermite welding of manganese steel trolley rails. p. 31. Brief news. p. 32. From the pages of journals. p. 34. New books on municipal economy. p. 35.

KHIMIIA I KHIMICHESKAIA TEKHNOLOGIIA [CHEMISTRY AND CHEMICAL TECHNOLOGY]. Sokrashchennye perevody iz inostrannoi periodicheskoi literatury [Abridged Translations of Foreign Periodical Literature]. Moscow, vol. 4, nos. 5(40) – 6(41), 1953.

KRYL'IA RODINY [WINGS OF THE MOTHERLAND]. Published by Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [All-Union Volunteer Society for Assistance to the Army, to Aviation, and to the Navy]. Moscow, vol. 4, no. 4, Apr. 1953.

Contents: K polnomu torzhestvu dela Lenina - Stalina. p. 1. Vypolnim zavety velikogo Stalina. p. 4. G.Piskov. Aviatsiia na sluzhbe promyshlennosti v piatoi piatiletke. p. 6. N.Kamanin. Boevaia programma deiatel'nosti patrioticheskogo oboronnogo obshchestva. p. 9. A.Orlov. Politicheskaia rabota v aeroklube. p. 11. A.Kosmodem'ianskii. Raboty akademika S.A.Chaplygina po teorii mekhanizirovannogo kryla. p. 14. A.Vinokurov. Iz opyta nazemnoi podgotovki kursanto-pilotov. p. 16. V.Sharai. Nagliadnoe posobie dlia izucheniia rezhimov poleta. p. 17. O.Gaevskii. Aviamodel'nye dvigateli MB-05-F i MKS-05-F. p. 18. Aviatsionnyi kalendar'. p. 20. S.Strel'tsov. 500-i pryzhok parashiutistki Sushchinskoi. p. 21. P.Kunitskii. Osobennosti ekspluatatsii samoletov i planerov v vesenne-letnii period (konsul'tatsiia). p. 21. Novye knigi. p. 21. V aviatsionnoi sportivnoi komissii. p. 22. E.Semenov. Zlodeianiia vozdushnykh gangsterov. p. 23.

Contents translated: To a complete triumph of the Lenin-Stalin cause. p. 1. Let us fulfill the precepts of the great Stalin. p. 4. G.Piskov. Aviation in the service of industry in the 5th five-year plan. p. 6. N.Kamanin. Militant activity program of the patriotic defence society. p. 9. A.Orlov. Political work in the aeronautics club. p. 11. A.Kosmodem'ianskii. Academician S.A. Chaplygin's work on the theory of the mechanical wing. p. 14. A.Vinokurov. Ground training of a student pilot. p. 16. V.Sharai. Visual aid for studying the rate of flight. p. O.Gaev- MKS-05-F. p. 18. Aviation calendar. p. 20. S.Strel'tsov. Parachutist Suchchinskaia has made 500 jumps. p. 21. P.Kunitskii. Maintenance of airplanes and trainers during the spring-summer period; consultation. p. 21. New books. p. 21. In the Aviation Sport Commission. p. 22. E.Semenov. Atrocities of air gangsters. p. 23.

Vol. 4, no. 5, May 1953.

Contents: Mezhdunarodnyi prazdnik trudiashchikhsia. p. 1. I.Kozhedub. Sovetskaia aviatsiia v berlinskom srazhenii. p. 2. N.Ignatov. Povsednevno rukovodit' organizatsiiami Dosaafa. p. 5. L.Savel'ev. Nasushchnaia potrebnost' sovetskogo patriota. p. 6. Rodnoe delo komsomola (obzor pechati). p. 8. P.Evgen'ev. Kak prikhodit uspekh. p. 9. N.Savarskii. Opyt podgotovki aviamotoristov. p. 10. V Khabarovskom aviatekhnicheskom klube. p. 11. E.Stepanov. Fizicheskaia podgotovka aviatsionnykh sportsmenov. p. 12. IU.Kamenetskii. Chempion Nina Slesarenko. p. 14. A.Petrov. Na aviatsionnoi vystavke (stikhotvorenie). p. 15. Radio v aviatsii. p. 16. N.Bogdanov. Pobednyi boi Timura Frunze. p. 17. A.Vinokurov. Obuchenie vzletu na sportivnykh samoletakh. p. 19. IU.Sokolov. Fiuzeliazhnaia model' planera. p. 21. Aviatsionnyi kalendar'. p. 23.

Contents translated: International worker's holiday. p. 1. I.Kozhedub. Soviet Air Force in the Battle of Berlin. p. 2. N.Ignatov. Daily guidance for organizations of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy. p. 5. L.Savel'ev. Vital necessity for the Soviet patriot. p. 6. Work close to the heart of the Communist Youth League. p. 8. P.Evgen'ev. How one achieves success. p. 9. N.Savarskii. Training of airplane mechanics. p. 10. At the aviation mechanics club of Khabarovsk. p. 11. E.Stepanov. Physical training of amateur pilots. p. 12. IU.Kamenetskii. The champion, Nina Slesarenko. p. 14. A.Petrov. At an airplane exhibition; poetry. p. 15. Radio in aeronautics. p. 16. N.Bogdanov. Victory battle of Timur Frunze. p. 17. A.Vinokurov. Training in take-offs in private planes. p. 19. IU.Sokolov. Body framework of a glider model. p. 21. Aviation calendar. p. 23.

MASLOBOINO-ZHIROVAIA PROMYSHLENNOST' [OIL AND FAT INDUSTRY]. Published by Ministerstvo legkoi i pishchevoi promyshlennosti SSSR [Ministry of Light and Food Industry of the U.S.S.R.]. Moscow, vol. 18, no. 5, May 1953.

Contents: Za strogii rezhim ekonomii v masloboino-zhirovoi promyshlennosti. p. 1. RASTITEL'NYE MASLA: A.M.Goldovskii, IU.P.Matsuk, P.A.Shcherbak. Izuchenie raboty shnekovykh pressov. Prodolzhitel'nost' pressovaniia v shnekovykh pressakh. p. 4. R.I.Spinov. Umen'shenie poter' benzina na ekstraktsionnykh zavodakh. p. 7. F.S.Omel'chenko. Obrushivanie plodovykh kostochek. p. 11. MARGARIN: N.A.Zapol'skaia. Vliianie emul'gatorov na otdel'nye funktsii pishchevareniia. p. 12. MYLA I MOIUSHCHIE SREDSTVA: I.G.Reznikov, E.L.Farber. Bystryi metod opredeleniia glitserina s pomoshch'iu iodnoi kisloty. p. 13. P.A.Demchenko, L.G.Demchenko. Vliianie edkogo natra na viazkost' kontsentrirovannykh rastvorov myl. p. 16. DUSHISTYE VESHCHESTVA: A.N.Revazov. Nepreryvno deistvuiushchii apparat dlia pererabotki tsvetochnogo i travianistogo efiromaslichnogo syr'ia. p. 18. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: V.P.Oleshko, B.G.Luchin. Mekhanizatsiia trudoemkikh rabot na maslozavodakh. p. 21. E.A.Aleksandrov, I.V.Golub, L.IA.Kulikov. Pererabotka gidratatsionnogo osadka v forchanakh. p. 24. A.S.Panyshev. Primenenie teploobmennika dlia okhlazhdeniia salomasa na Gor'kovskom gidrozavode. p. 25. I.IA.Samarin, G.L.Gurevich. Iz opyta raboty Gor'kovskogo zhirkombinata. Stanok dlia ochistki klepki bochek ot kanifoli. Marki rovka iashchikov elektroshtampom. p. 27. KRITIKA I BIBLIOGRAFIIA: V.D.Semenov. O knige I.P.Kolpakova "Rukovodstvo po ekspluatatsii shnekovykh pressov FP i EP pri pererabotke podsolnechnykh semian". p. 28. A.N.Semenenko. Kniga, ne svobodnaia ot oshibok. p. 29. KHRONIKA: Na maslozhirovykh predpriiatiiakh. p. 30. Itogi vsesoiuznogo sotsialisticheskogo sorevnovaniia za I kvartal 1953 g. p. 31. Priem v zaochnuiu aspiranturu vo VNIIZh. p. 32.

Contents translated: For strict economy in the oil and fat industry. p. 1. VEGETABLE OILS: A.M.Goldovskii, IU.P.Matsuk, P.A.Shcherbak. Studying the operation of screw presses; duration of the pressing action in screw presses. p. 4. R.I.Spinov. Decreasing benzine losses in extraction plants. p. 7. MARGARINE: F.S.Omel'chenko. Crushing fruit stones. p. 11. N.A.Zapol'skaia. Effect of emulsifiers on the separate digestive functions. p. 12. SOAPS AND CLEANING AGENTS: I.G.Reznikov, E.L.Farber. Rapid method for determining glyceringe with periodic acid. p. 13. P.A.Demchenko, L.G.Demchenko. Effect of sodium hydroxide on the viscosity of concentrated soap solutions. p. 16. PERFUME MATERIALS: A.N.Revazov. Continuous-action apparatus for processing glowers and herbs containing essential oils. p. 18. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION: V.P.Oleshko, B.G.Luchin. Mechanization of heavy labor in oil and fat factories. p. 21. E.A.Aleksandrov, I.V.Golub, L.IA.Kulikov. Processing the hydration precipitate in preliminary settling tanks. p. 24. A.S.Panyshev. Using a heat exchanger for cooling hydrogenated fat at the Gor'kiy Hydrogenated Fat Factory. p. 25. I.IA.Samarin, G.L.Gurevich. Work practice of the Gor'kiy Fat Combine. Machine for cleaning rosin from barrel staves. Marking boxes with an electric stamp. p. 27. REVIEWS AND BIBLIOGRAPHY: V.D.Semenov. On I.P.Kolpakov's book "Manual for operating FP and EP screw presses in processing sunflower seeds". p. 28. A.N.Semenenko. Book, which is not free of errors. p. 29. BRIEF NEWS: In oil and fat factories. p. 30. Results of all-Union socialist competition for the first quarter of 1953. p. 31. Admission as aspirants in the All-Union Scientific Research Institute of Fats through correspondence work. p. 32.

MASSOVAIA RADIO-BIBLIOTEKA [POPULAR RADIO-LIBRARY]. Published by Gos. energeticheskoe izdvo [State Power-Industry Publishing House]. Moscow, no. 133, 1952.

Contents: G.I.Bialik. Novoe v televidenii. 78 p.

Contents translated: G.I.Bialik. What's new in television. 78 p.

No. 159, 1952.

Contents: V.N.Dogadin. Novaia tekhnika radiofikatsii sela. 63 p.

Contents translated: V.N.Dogadin. New technology in radio installing facilities for rural communities. 63 p.

MASTER UGLIA [MASTER OF COAL]. Published by Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of Coal Industry of the U.S.S.R.]. Moscow, vol. 2, no. 4, Apr. 1953.

Contents: Krepit' sotsialisticheskuiu distsiplinu truda. p. 1. I.IAgovkin. Zabota Sovetskogo gosudarstva o blage naroda. p. 3. N.Golovanov. Ugol'nye brikety. p. 4. V.Vorob'ev. Gotovit' tekhnikov-spetsialistov svoego dela. p. 5. OBMEN STAKHANOVSKIM OPYTOM: V.Kolesnikov. Kompleksnaia podgotovka lav k ochistnym rabotam. p. 7. A.Il'iushchenko. TSikl v sutki s odnoi dobychnoi smenoi. p. 8. A.Kal'nitskii. Umnozhaem nashi uspekhi. p. 9. P.Kovachevich. Novaia forma organizatsii truda v kombainovykh lavakh. p. 10. Prokhodcheskii kombain na shakhtakh Mosbassa: A.Anan'ev. V sodruzhestve s konstruktorami. p. 13. A.Zhilkin. V trudnykh usloviiakh. p. 14. E.Sychov. Organizatsiia truda v zaboe. p. 15. N.Savinov. Prokhodka shtreka v slozhnykh gidrogeologicheskikh usloviiakh. p. 15. L.Shtyrkin. Rezul'tat slazhennoi raboty. p. 17. D.Moldakanov. Rezervy vysokikh tempov prokhodki stvolov. p. 18. N.Fedorovskii. Stakhanovskie priemy armirovaniia stvola. p. 20. M.Borovkov. Krupnyi uspekh armirovshchikov. p. 21. TVORCHESTVO SHAKHTEROV-RATSIONALIZATOROV: M.Lamzova. Ratsionalizatory ispol'zuiut rezervy proizvodstva. p. 23. V.Pokotilenko. Udvoennyi SKR-11. p. 24. V UGOL'NYKH BASSEINAKH STRANY: Shiritsia predmaiskoe sorevnovanie. p. 25. Vydaiushchiesia uspekhi mekhanizatorov. p. 25. Trudovoi pod"em na ugol'nykh shakhtakh Gremiachinska. p. 26. Novyi kombain. p. 26. Gorniaki uchatsia. p. 26. Doklady peredovikov. p. 27. Khudozhestvennaia samodeiatel'nost' shakhterov. p. 27. Shakhtery-poety. p. 28. Uspekhi sportsmenov Kuzbassa. p. 28. SHAKHTERY V STRANAKH EKSPLUATATSII I BESPRAVIIA: B.Adzharov. Na kapitalisticheskoi katorge. p. 29. Zhertvy alchnosti kapitalistov. p. 31. V chasy otdykha. p. 32.

Contents translated: Strengthening the socialist labor discipline. p. 1. I.IAgovkin. Soviet state's concern for the welfare of the people. p. 3. N.Golovanov. Coal briquets. p. 4. V.Vorob'ev. Training technical specialists. p. 5. EXCHANGE OF STAKHANOV EXPERIENCE: V.Kolesnikov. General preparing of stopes for clearing work. p. 7. A.Il'iushchenko. One production cycle per day from one mining shift. p. 8. A.Kal'nitskii. Our successes increase. p. 9. P.Kovachevich. New form of labor organization in combine stopes. p. 10. MINING COMBINE IN MOSCOW-BASIN MINES: A.Anan'ev. Cooperating with designers. p. 13. A.Zhilkin. Under difficult conditions. p. 14. E.Sychov. Labor organization in the stopes. p. 15. N.Savinov. Drift mining under complicated hydro-geological conditions. p. 15. L.Shtyrkin. Result of organized work. p. 17. D.Moldakanov. High speed reserves in shaft mining. p. 18. N.Fedorovskii. Stakhanov methods in reinforcing a mine shaft. p. 20. M.Borovkov. Great success of reinforced concrete workers. p. 21. CREATIVE WORK OF MINING EFFICIENCY EXPERTS: M.Lamzova. Efficiency experts exploit production reserves. p. 23. V.Pokotilenko. Double-length SKR-11. p. 24. COAL BASINS OF THE COUNTRY: Spreading pre-May competition. p. 25. Outstanding successes of experts of mechanization. p. 25. High labor morale at the Gremiachinsk coal mines. p. 26. New combine. p. 26. Miners learn. p. 26. Reports of leading workers. p. 27. Miners' activities in art. p. 27. Miners who are poets. p. 28. Successes of Kuzbass sportsmen. p. 28. MINERS IN COUNTRIES OF EXPLOITATION AND LEGAL INEQUALITY: B.Adzharov. Penal servitude under the capitalistic system. p. 29. Victims of the greed of capitalists. p. 31. For the hours of leisure. p. 32.

MEKHANIZATSIIA STROITEL'STVA [MECHANIZATION OF CONSTRUCTION]. Organ of Gosudarstvennyi komitet Soveta ministrov SSSR po delam stroitel'stva [State Committee of the Council of Ministers of the U.S.S.R. for Construction]. Moscow, vol. 10, no. 4, Apr. 1953.

Contents: A.F.Bazanov, A.A.Bulanov. Eks-

perimental'noe issledovanie friktsionnoi val'tsovannoi lenty. p. 3. I. L. Berkman. Kombinirovannyi napornyi mekhanizm na ekskavatore E-1003. p. 8. M. E. Borok. Prisposoblenie k odnokovshovomu pogruzchiku T-107. p. 13. V. K. Rostotskii. Mnogokovshovyi elevatornyi pogruzchik, model' T-61B. p. 14. M. E. Borok. Portal'nyi kran gruzopod"emnost'iu 5, 5 t dlia stroitel'stva mostov. p. 18. V. A. Kruzhkov. Upravlenie avtomobil'nogo krana. p. 20. T. I. Mukha. Raschet moshchnosti, neobkhodimoi dlia drobleniia v cheliustnykh drobilkakh. p. 25. L. N. Molochnikov. Iznos i restavratsiia chastei zemlesosov. p. 29.

Contents translated: A. F. Bazanov, A. A. Bulanov. Experimental testing of a pressed friction band. p. 3. I. L. Berkman. Combined friction mechanism of the excavator E-1003. p. 8. M. E. Borok. Attachment for the single bucket loader T-107. p. 13. V. K. Rostotskii. Multi-bucket elevator loader model T-61B. p. 14. M. E. Borok. Bridge crane with 5. 5 tons hoisting capacity for use in bridge construction. p. 18. V. A. Kruzhkov. Operating an automobile crane. p. 20. T. I. Mukha. Calculating the capacity necessary for crushing stones in jaw crushing machines. p. 25. L. N. Molochnikov. Wear and repair of parts of hydraulic dredge pumps. p. 29.

MEKHANIZATSIIA TRUDOEMKIKH I TIAZHELYKH RABOT [MECHANIZATION OF ARDUOUS WORK]. Organ of Ministerstva: Ugol'noi promyshlennosti SSSR, Lesnoi i bumazhnoi promyshlennosti SSSR and Stroitel'stva SSSR [Ministries: Coal Industry of the U.S.S.R., Forest and Paper Industries of the U.S.S.R. and Construction of the U.S.S.R.]. Moscow, vol. 7, no. 5, May 1953.

Contents: Smelee osushchestvliat' avtomatizatsiiu proizvodstva. p. 3. I.I.Livshits. Vazhnoe uslovie tekhnicheskogo progressa ugol'noi promyshlennosti. p. 5. M.N.Vasilevskii, K.P.Bocharov. Avtomatizatsiia skipovoi pod"emnoi ustanovki shakhty No. 1 "Shcheglovka." p. 10. P.P.Barzilovich, V.I.Zaitsev. Novaia apparatura avtomaticheskogo upravleniia. p. 13. V.G. Geier, P.F.Belikov, A.L.Reznikov. Avtomatizatsiia shakhtnogo vodootliva. p. 16. P.S.Kucherov. Avtomatizatsiia regulirovaniia nagruzki vrubovykh mashin i kombainov. p. 19. E.S.Snagovskii. Usovershenstvovannaia sistema distantsionnogo avtomatizirovannogo upravleniia konveiernymi liniiami. p. 21. A.M.Perov. Opyt ekspluatatsii konveiernoi linii s distantsionnym upravleniem. p. 23. A.E.Prokopovich. Tipovaia avtomaticheskaia liniia dlia obrabotki stupenchatykh valov. p.25.V.S.Vikhman.Aktivnyi avtomaticheskii kontrol' v mashinostroenii. p. 29. V.A.Morozov. Kompleksnaia mekhanizatsiia pod"emno-transportnykh operatsii i zagruzki stankov. p. 31. G.G.Zelichenok. Avtomatizatsiia skladov sypuchikh materialov. p. 34. V.T.Levshunov. Industrial'noe izgotovlenie svarnykh armaturnykh karkasov zhelezobetonnykh kolonn. p. 39. N.E. Nosenko. Novaia tekhnika pravki i rezki legkoi armatury. p. 41. I.S.Segal'. Kamernyi pitatel' dlia pnevmaticheskogo transportirovaniia sypuchikh gruzov. p. 43. N.A.Strukov. Avtomatizirovannaia formovka opok dlia porshnevykh kolets. p. 44. P.S.Gerasimenko, V.P. Gordeev. Ustanovka dlia kontrolia teplovogo rezhima pri elektronagreve. p. 45. A.G.Mekler, A.A.Veselov. Avtomatizatsiia kranovogo elektroprivoda. p. 46. L.IA. TSiperman, E.A.Efremov. Teleizmerenie urovnei zhidkosti v otkrytykh rezervuarakh. p. 46. S.P.Krasivskii. Avtomaticheskie gidroelektrostantsii. p. 47. E.D.Zeilidzon. Gruzovye i pruzhinnye privody dlia vysokovol'tnykh vykliuchatelei. p. 48. P.N.Manuilov. Avtomatizatsiia teplovogo oborudovaniia elektrostantsii. p. 48. G.I.Krivchenko. Reguliator skorosti dlia gidroturbin srednei moshchnosti. p. 49. A.S.Skachkov. Avtomatizatsiia protsessa vulkanizatsii avtomobil'nykh shin. p. 50. S.S.Suvorov. Avtomatizatsiia protsessov na zagotovitel'nykh punktakh. p. 50. V.A.Klykov. Regulirovanie protsessov obzhiga keramicheskikh blokov. p. 51. BIBLIOGRAFIIA: Po stranitsam zhurnalov No. 1 - No. 4,1953 g. p. 52.

Contents translated: For a bolder realization of the automatization of production. p. 3. I.I.Livshits. Important requirement for the technical progress in the coal industry. p. 5. M.N.Vasilevskii, K.P. Bocharov. Automatization of the skip hoist installation at the "Shcheglovka" mine No. 1. p. 10. P.P.Barzilovich, V.I.Zaitsev. New automatic control board. p. 13. V.G.Geier, P.F.Belikov, A.L.Reznikov. Automatization of water drainage in mines. p. 16. P.S.Kucherov. Automatizing the load regulation of cutting machines and combines. p. 19. E.S.Snagovskii. Perfected system of automatic remote control of conveyor lines. p. 21. A.M.Perov. Operating conveyer lines by automatic remote control. p. 23. A.E.Prokopovich. Typical automatic line for machining graduated shafts. p. 25. V.S. Vikhman. Active automatic control in machine building. p. 29. V.A.Morozov. Thorough mechanization of hoisting and convyeing operations, and of feeding machines. p. 31. G.G.Zelichenok. Automatization of storage for loose materials. p. 34. V.T.Levshunov. Industrial production of welded skeletons of reinforced concrete posts. p. 39. N.E.Nosenko. New technique in straightening and cutting light reinforcement. p. 41. I.S.Segal'. Chamber feeder for the pneumatic conveying of loose material. p. 43. N.A.Strukov. Automatic forming of piston ring molds. p. 44. P.S.Gerasimenko. V.P.Gordeev. Apparatus for controlling the electric heating process. p. 45. A.G.Mekler, A.A.Veselov. Automatization of the electric drive of a crane. p. 46. L.IA.TSiperman, E.A.Efremov. Remote measurements of the level of liquids in open reservoirs. p. 46. S.P.Krasivskii. Automatic hydroelectric power plants. p. 47. E.D.Zeilidzon. Weight-loaded and spring drive mechanisms for high voltage circuit breakers. p. 48.P.N. Manuilov. Automatization of the boiler equipment of electric power plants. p. 48. G.I.Krivchenko. Speed regulator for hydroturbines of medium capacity. p. 49. A.S.Skachkov. Automatizing the vulcanization process of automobile tires. p. 50. S.S.Suvorov. Automatizing processes at storage and procurement centers. p. 50. V.A.Klykov. Regulating the baking processes of ceramic blocks. p. 51. BIBLIOGRAPHY: From periodicals No. 1 - No. 4, 1953. p. 52.

MOSCOW. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT TEKHNOLOGII I MASHINOSTROENIIA. Trudy [CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF TECHNOLOGY AND MACHINE BUILDING. Transactions]. Vol. 50, 1952. Issledovanie avtomatizirovannogo elektroprivoda prokatnykh stanov [Research on automatic electric drive for rolling mills].

Contents: Predislovie. p. 3. N.N.Druzhinin, A.E.Gurevich. Elektroprivod skorostnykh nepreryvnykh stanov kholodnoi prokatki. p. 7. A.S.Filatov. K voprosu ob opredelenii natiazheniia polosy mezhdu kletiami nepreryvnogo stana. p. 19. N.N.Druzhinin. Osnovnye polozheniia i analiz elektromekhanicheskikh protsessov nepreryvnoi prokatki kholodnogo metalla. p. 28. N.N.Druzhinin, V.K.Khotulev. K teorii elektroprivoda nepreryvnykh stanov kholodnoi prokatki. p. 47. N.N.Druzhinin, V.K.Khotulev. Primenenie avtomaticheskogo regulirovaniia v elektroprivode nepreryvnogo stana kholodnoi prokatki. p. 69. A.S. Filatov. Nekotorye skhemy regulirovaniia natiazheniia polosy v stanakh kholodnoi prokatki. p. 94. A.E. Gurevich, V.L.Stefanovich, L.IA.Shagas. Regulirovanie natiazheniia polosy mezhdu kletiu i motalkoi v funktsii moshchnosti. p. 10. A.S.Filatov. Elektromekhanicheskie protsessy v stanakh kholodnoi prokatki s neprivodnymi valkami. p. 111. M.A. Son'kin. Elektroprivod s upravleniem v funktsii toka dlia vspomogatel'nykh mekhanizmov prokatnykh stanov. p. 120. V.D. Afanas'ev. Sledashchie sistemy v elektroprivode letuchikh nozhnits. p. 153. M.A.Son'kin, L.IA. Shagas. Elektroprivod letuchikh nozhnits. p. 170. A.I. TSelikov, N.P.Kunitskii. Vybor optimal'nogo peredatochnogo chisla reduktora dlia vspomogatel'nykh mekhanizmov s povtorno-kratkovremennym rezhimom raboty. p. 188. A.E.Gurevich, N.N.Druzhinin, M.I. Reifisov. Elektroprivod stanov dlia prokatki profilei peremennogo secheniia. p. 197. V.D.Afanas'ev. Elektroprivod nepreryvnogo piatiklet'evogo pliushchil'nogo stana konstruktsii TsKBMM. p. 214. M.A.Son'kin. Issledovanie udel'nykh raskhodov energii pri prokatke trub. p. 224. N.N.Druzhinin, V.K.Khotulev. Eksperimental'noe issledovanie raskhodov energii pri kholodnoi prokatke na skorostnom stane. p. 241.

Contents translated: Introduction. p. 3. N.N.Druzhinin, A.E.Gurevich. Electric drive of high-speed, continuous, cold rolling mills. p. 7. A.S. Filatov. Determining the pull on a band between the stands of a continuous mill. p. 19. N.N.Druzhinin. Basic conditions and analysis of electromechanical processes of continuous cold rolling of metal. p. 28. N.N.Druzhinin, V.K.Khotulev. Theory of electric drive of continuous, cold rolling mills. p. 47. N.N. Druzhinin, V.K.Khotulev. Use of automatic regulation on the electric drive of a continuous, cold rolling mill. p. 69. A.S.Filatov. Some schemes for the regulation of the band pull in cold rolling mills. p. 94. A.E.Gurevich, V.L.Stefanovich, L.IA.Shagas. Regulation of the band pull between the stand and the coiling machine as a function of capacity. p. 100. A.S.Filatov. Electromechanical processes of cold rolling mills with driveless rollers. p. 111. M.A.Son'kin. Electric drive with a regulator as a function of current for auxiliary machinery of rolling mills. p. 120. V.D. Afanas'ev. Control systems of the electric drive of flying shears. p. 153. M.A.Son'kin, L.IA.Shagas. Electric drive of flying shears. p. 170. A.I.TSelikov, N.P.Kunitskii. Selecting the optimum gear ratio of a reductor for auxiliary machinery designed for repeated, short-cycle operation. p. 188. A.E.Gurevich, N.N.Druzhinin, M.I.Reifisov. Electric drive of mills for rolling profiles with different cross sections. p. 197. V.D.Afanas'ev. Electric drive of a continuous five-stand, planning mill model TsKBMM. p. 214. M.A.Son'kin. Examining the relative energy consumption in the rolling of pipes. p. 224. N.N.Druzhinin, V.K.Khotulev. Experimental examination of energy consumption in cold rolling on high speed mills. p. 241.

Vol. 51, 1953. Induktsionnyi nagrev i prochnostnye svoistva stali pri elektrotermoobrabotke [Induction heating and strengh of electrothermally treated steel].

Contents: Predislovie. p. 3. V.V.Aleksandrov. Induktsionnyi nagrev stal'nykh zagotovok pod kovku i goriachuiu shtampovku tokami promyshlennoi chastoty. p. 9. V.N.Novikov, S.A.Lagerkvist. Poverkhnostnaia zakalka valkov kholodnoi prokatki pri induktsionnom nagreve tokami promyshlennoi chastoty. p. 49. M.S.Kossoi. Elektrotermoobrabotka krupnogabaritnykh detalei s primeneniem mnogokratnogo nagreva. p. 71. M.B.Berezhinskii. Stabilizatsiia anodnogo napriazheniia v vysokochastotnykh ustanovkakh s lampovymi generatorami. p. 98. IU.M.Bogatyrev, T.A. Vashurova. Struktura, tverdost' i iznosostoikost' poverkhnostno zakalennoi stali. p. 109. S.M.Gamazkov. Poverkhnostnaia zakalka stali pri ispol'zovanii raz - lichnykh okhlazhdaiushchikh sred. p. 126. IU.M.Bogatyrev, T.A.Vashurova, M.M.Klimochkin. Osta - tochnye napriazheniia v stali, poverkhnostno zakalennoi pri razlichnykh temperaturakh nagreva. p. 153.

Contents translated: Introduction. V.V. Aleksandrov. Induction heating of forged and hot stamped steel products by industrial frequency currents. p. 9. V.N.Novikov, S.A.Lagerkvist. Surface hardening of rollers for cold rolling by induction heating with currents of industrial frequency. p. 49. M.S.Kossoi. Electrothermal treatment of large parts by repeated heating. p. 71. M.B.Berezhinskii. Stabilizing the output voltage in high frequency installation with tube generators. p. 98. IU.M.Bogatyrev, T.A.Vashurova. Structure, hardness and wear resistance of surface-hardened steel. p. 109. S.M.Gamazkov. Surface treatment of steel by various cooling agents. p. 126. IU.M.Bogatyrev, T.A.Vashurova, M.M.Klimochkin. Residual tensions in steel subjected to surface treatment at different heating temperatures. p. 153.

PODSHIPNIK [BEARINGS]. Organ of Ministerstvo mashinostroeniia SSSR [Ministry of the Machine Building of the U.S.S.R.]. Leningrad, no, 5, May 1953.

Contents: KONSTRUIROVANIE I EKSPLUATATSIIA: A.M.Kovalevskii. Povrezhdenie zaklepok massivnykh separatorov i bor'ba s nim. p. 1. G.V.Vinogradov, M.M.Gvozdev. Uprugo-prochnostnye svoistva konsistentnykh smazok pri zapuske podshipnikov kacheniia. p. 6. TEKHNOLOGIIA: I.A.Sauskan. Rasshirit' proizvodstvo kholodnoshtampovannykh kolets. p.9. P.A.Dvorianov. Vliianie metallicheskikh vkliuchenii v zakalennoi stali ShKh15 na ustalostnoe vykrashivanie. p. 13. A.A.Lebedianskii. Induktsionnyi nagrev zagotovok podshipnikovykh kolets pered raskatkoi tokom povyshennoi chastoty (opyt 1 GPZ). p. 19. V.K. Grigorovich, N.I.Malyshev. O mnimykh defektakh, obnaruzhivaemykh pri kontrole stal'nykh detalei metodom magnitnogo poroshka. p. 24. INFORMATSIIA: G.M.Gudkin, L.I.Shpits. Avtopodnaladchik dlia bestsentrovoshlifoval'nogo stanka. p. 25. V.Chernov. Modernizatsiia poperechnogo suporta poluavtomata tipa MT-30. p. 28. I.B. Sokrashchenie dliny kontsevykh otkhodov i ikh ispol'zovanie. p. 29.KRITIKA I BIBLIOGRAFIIA: B.R.Retsenziia na knigu "Bezalmaznaia pravka shlifoval'nykh krugov." p. 31. Novye knigi. p.32. Zhurnal'nye sta'i. p. 32.

Contents translated: CONSTRUCTION AND OPERATION: A.M.Kovalevskii. Preventing damage to rivets of massive cages. p. 1. G.V.Vinogradov, M.M.Gvozdev. Resilience and strength of consistent lubricants at the start of operation of roller bearings. p. 6. TECHNOLOGY: I.A.Sauskan. Expanding the production of cold stamped races. p. 9. P.A.Dvorianov. Effect of metallic impurities in tempered steel ShKh15 on wear due to fatigue. p. 13. A.A.Lebedianskii. Induction heating of bearing races with currents of higher frequency before rolling (experiment 1GPZ). p. 19. V.K.Grigorovich, N.I.Malyshev. Simulated defects revealed during the testing of steel parts with magnetic powder. p. 24. INFORMATION: G.M.Gudkin, L.I. Shpits. Automatic adjusting instrument for a centerless grinding machine. p. 25. V.Chernov. Modernization of the transverse carriage of a semiautomatic lathe model MT-30. p. 28. I.B.Shortening the length of end waste and its use. p. 29. REVIEWS AND BIBLIOGRAPHY: B.R.Review of the book "Diamond-less truing of grinding discs." p. 31. New books. p. 32. Periodical articles. p. 32.

PRIKLADNAIA MEKHANIKA I MASHINOSTROENIE. Sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [APPLIED MECHANICS AND MACHINE BUILDING. Translations and Surveys of Foreign Periodical Literature]. Moskva, vol. 2, no.1(7), no. 3(8), 1953.

PROBLEMY SOVREMENNOI METALLURGII [PROBLEMS OF CONTEMPORARY METALLURGY]. Sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Translations and Surveys of Foreign Periodical Literature]. Moscow, nos. 1(7)-3(9), 1953.

PROMYSHLENNAIA ENERGETIKA [INDUSTRIAL POWER]. Organ of Gosudarstvennaia inspektsiia po promyshlennoi energetike i energeticheskomu nadzoru Ministerstva elektrostantsii i elektropromyshlennosti SSSR [State Office for Inspection and Supervising Industrial Power of the Ministry of Electric Power Stations and Electric Industry of the U.S.S.R.]. Moscow. vol. 10, no. 5, May 1953.

Contents: Ukrepliat' tvorcheskoe sodruzhestvo nauki s proizvodstvom. p.1. EKONOMIIA ENERGII: S.I.Ogloblin. Avtomatizatsiia protsessa vybivki opok i perevod vybivnykh reshetok s pnevmaticheskogo na elektricheskii privod. p. 4. S.I.Shneer. Bespoplavkovoe ustroistvo dlia avtomaticheskogo zapolneniia vodoi rezervuarov. p. 7. A.A.Abramov. Prisposoblenie dlia ispytaniia tkatskikh stankov s tsel'iu opredeleniia ikh ekonomichnoi raboty. p. 8. V.IA.Suslin, I.A.Vlasov, K.F.TSymbalov. Raspredelitel' konservnoi steklotary v otzhigovoi pechi. p. 10. EKSPLUATATSIIA ENERGOKHOZIAISTVA: O. R.Asatiani. Vozmozhnost' ispol'zovaniia vykliuchatelia tipa VAB-2-A dlia maksimal'noi zashchity. p. 11. R.N.Tiablinskii. Prostoi kabel'nyi most. p. 13. A.V.Golovko. Bluzhdaiushchie toki pri elektrosvarke. p. 15. V.G.Galitovskii. Pribor dlia kontrolia pravil'nosti soedinenii katushek poliusov elektromashin i elektromagnitnykh planshaib. p.17. L.G.Shraiber. Avtomat zapisi pokazanii schetchikov. p. 19. G.K.Larionov. Kondensatosbornaia ustanovka. p. 21. D.D.Stoler. Vkliuchenie kaloriforov vozdushnykh teplovykh zaves, obogrevaemykh vodoi. p. 21. PROEKTIROVANIE I MONTAZH ENERGOUSTANOVOK: G.E. Khromchenko. O nekotorykh osobennostiakh opressovannykh soedinenii. p. 22. N.IA. Makeev. Opredelenie poter' napriazheniia (v protsentakh) na 1 a/km v trekhfaznykh liniiakh pri prokladke kabelem s aliuminievymi zhilami. p. 24. DISKUSSII: A.I.Kolesnikov. O konstruktsii peredvizhnykh transformatornykh podstantsii. p. 25. A.G.Abramov. O nekotorykh nedostatkakh v proektirovanii elektrotekhnicheskikh ustanovok. p.26. IZ PISEM V REDAKTSIIU: O stal'nykh trubakh dlia montazhnykh rabot. p. 27. O remonte elektricheskikh mashin. p. 28. O poriadke raspredeleniia molodykh spetsialistov-energetikov. p. 28. K voprosu ob elektrotekhnicheskoi terminologii. p. 29. KHRONIKA: V Gosudarstvennoi inspektsii po promyshlennoi energetike i energeticheskomu nadzoru Ministerstva elektrostantsii i elektropromyshlennosti SSSR. Po voprosu tipovykh transformatornykh podstantsii (bez maslianykh vykliuchatelei) na napriazhenie 3 - 6 - 10 kv. p. 29. Mezhoblastnaia konferentsiia v g. Brianske. p. 30. KRITIKA I BIBLIOGRAFIIA: Literatura po promyshlennoi energetike. p. 30. SPRAVOCHNIK ZAVODSKOGO ENERGETIKA: Elektrotekhnika - Kabeli marok SG, SA, SBG, SB, SPG, SP, SK, SBG-1K,SB-1K, SBG-2K, SB-2K zavodov Ministerstva elektrostantsii i elektropromyshlennosti. p. 31. Teplotekhnika - Teploobmennye apparaty (prodolzhenie). p. 32.

Contents translated: Strengthening the creative cooperation between science and production. p. 1. SAVING ELECTRIC ENERGY: S.I.Ogloblin. Automatizing the process of knocking-out casting boxes, and shifting the casting grills from pneumatic to electric drive. p. 4. S.I. Shneer. Floatless device for automatically filling water storage tanks. p. 7. A.A.Abramov. Device for testing the economical operation of weaving looms. p. 8. V.IA.Suslin, I.A.Vlasov, K.F. TSymbalov. Device for distributing canning jars in ennealing ovens. p. 10. POWER ECONOMY: O.R.Asatiani. Possibility of using circuit breaker model VAB-2-A for maximum protection. p. 11. R.N.Tiablinskii. Simple cable testing bridge. p. 13. A.V.Golovko. Vagrant currents in electric welding. p. 15. V.G.Galitovskii. Instrument for controlling the proper connection of the pole coils of electric machines with electromagnetic face chucks. p. 17. L.G.Shraiber. Automatic registration of meter readings. p. 19. G.K.Larionov. Condensate collector tank. p. 21. D.D.Stoler. Turning-on hot water heaters for warm air curtains. p. 21. PLANNING AND INSTALLING ELECTRIC POWER EQUIPMENT: G.E.Khromchenko. Characteristics of compressed connections. p. 22. N.IA.Makeev. Determining voltage losses (in per cent) per 1 a/km. in three-phase lines using wires with aluminum core. p. 24. DISCUSSIONS: A.I.Kolesnikov. Construction of mobile transformer substations. p. 25. A.G.Abramov. Some shortcomings in planning electrotechnical installations. p. 26. LETTERS TO THE EDITOR: Steel tubing for installation work. p. 27. Repair of electric machines. p. 28. Method of distributing young power engineering specialists. p. 28. Problem of electrotechnical terminology. p. 29. BRIEF NEWS: State control office of industrial power engineering and power supervision of the Ministry of Electric Power Stations and Electrical Industry of the U.S.S.R. Problem of standard 3 - 6 - 10 kv transformer substations (without oil circuit breakers). p. 29. Interprovince conference in Bryansk.p. 30. REVIEWS AND BIBLIOGRAPHY: Literature on industrial power engineering. p. 30. MANUAL FOR THE PLANT POWER ENGINEER: Electric engineering. Cables trademark SG, SA, SBG, SB, SPG, SP, SK, SBG-1K, SB-1K, SBG-2K.SB-2K manufactured by plants of the Ministry of Electric Power Stations and Electical Industry. p. 31. Heat engineering. Heat exchangers (continued). p. 32.

RABOCHII ENERGETIK [ELECTRIC POWER TECHNICIAN]. Organ of Ministerstvo elektrostantsii i elektropromyshlennosti SSSR [Ministry of Electric Power Stations and Electric Industry of the U. S. S. R.]. Moscow, vol. 3, no. 5, May 1953.

Contents: F.A.Krasnoperov. Nabliudenie za polzuchest'iu metalla paroprovodov. p. 1. P.N.Nekrashenko, M.V.Meikliar. Plamennaia gorelka TKZ dlia szhiganiia pyli ASh. p. 4. V.M.Kedrin. O prichinakh otkaza v rabote privodov vykliuchatelei na otkrytykh podstantsiiakh zimoi. p. 5. M.M.Snegirev. Iskatel' povrezhdenii v kabeliakh. p. 7. OBMEN OPYTOM: E.P.Gubanov. Ustranenie techi maslookhladitelia. p. 10. M.V.Trubkin. Rele davleniia. p. 11. S.S.Kucherenko. Avtomaticheskii zapornyi klapan dlia vozdushnykh magistralei. p. 12. Sh.TS.Golianskii, D.I.Tikhonov. Prisposoblenie dlia kontrolia uplotniaiushchikh poverkhnostei. p. 12. M.M.Paramonov. Opredelenie defektov v obmotkakh elektricheskikh mashin. p. 13. B.V.Vanin. Ispytaniia izoliatsii generatorov povyshennym napriazheniem s kompensatsiei emkostnogo toka. p. 15. K.A.Smolenskii. Zashchita elektrodvigatelei ot raboty na dvukh fazakh. p. 16. A.V.Chernyshev. Ustranenie vibratsii iakoria u rele minimal'nogo napriazheniia tipa EN. p. 17. A.V.Satarov. Vkliuchenie svetovykh tochek postoiannogo osveshcheniia cherez shtepsel'nuiu rozetku. p. 18. A.I.Pavlikhin. Peredvizhnoe prisposoblenie dlia sniatiia elektrodvigatelei s fundamentov. p. 18. Z.L.Frenkel'. Povrezhdenie transformatorov toka TPF 6-10 kv. p. 20. V POMOSHCH' PROIZVODSTVENNIKU: M.A.Duel', G.A.Rabinovich. Gidravlicheskie reguliatory protsessov goreniia i pyleprigotovleniia sistemy zavoda "Teploavtomat." p. 21. V.F. Gradusov. Graficheskii metod rascheta termoumiagchitelei pitatel'noi vody dlia lokomobil'nykh kotlov. p. 26. A.I.Dvoretskii. Szhiganie mazuta v zharotrubnykh kotlakh. p. 28. P.V.Kuznetsov. Boltovye kontaktnye soedineniia shin. p. 32. F.A.Likhachev. Zazemliteli dlia zavodskikh dymovykh trub. p. 38. KHRONIKA: Vtoraia konferentsiia chitatelei zhurnala "Rabochii energetik" na Molotovskom khimicheskom zavode im. S.Ordzhonikidze. p. 39.

Contents translated: F.A.Krasnoperov. Watching metal creep in steam pipelines. p. 1. P.N. Nekrashenko, M.V.Meikliar. Flame torch TKZ for burning ASh dust. p. 4. V.M.Kedrin. Causes of the failure of circuit breaker driving gears of open substations to operate in winter. p. 5. M.M.Snegirev. Device for locating cable damages. p. 7. EXCHANGE OF EXPERIENCE: E.P.Gubanov. Removing leaks in an oil cooler. p.10.M.V.Trubkin.Pressure relay.p.11. S.S.Kucherenko. Automatic shut-off valve for an air main line. p. 12. Sh.TS.Golianskii, D.I.Tikhonov. Device for controlling tightening surfaces. p. 12. M.M.Paramonov. Locating defects in electrical machine windings. p.13. B.V.Vanin. Testing generator insulation with higher voltage and compensation of capacity current. p. 15. K.A.Smolenskii. Protecting electric motors from operating in two phases. p. 16. A.V.Chernyshev. Removing armature vibration in a small voltage relay model EN. p. 17. A.V.Satarov. Connecting lighting units for continuous illumination through wall plugs. p. 18. A.I.Pavlikhin. Mobile device for removing electric motors from their foundations. p. 18. Z.L.Frenkel'. Damage to 6-10 kvtransformers model TPF. p. 20. AIDING THE PRODUCER: M.A.Duel', G.A.Rabinovich. Hydraulic regulators of combustion processes and of the preparation of pulverized coal designed by the plant "Teploavtomat." p. 21. V.F.Gradusov. Graphic method of calculating thermal water softener of feed water for locomobile boilers. p. 26. A.I.Dvoretskii. Burning mazut in fire-tube boilers. p. 28. P.V.Kuznetsov. Bolt contacts for bus bar joints. p. 32. F.A.Likhachev. Grounding for factory chimneys. p. 38. BRIEF NEWS: Second conference of the readers of the periodical "Rabochii energetik" at the Molotov Chemical Plant. p. 39.

SBORNIK MATERIALOV O NOVOI TEKHNIKE I PEREDOVOM OPYTE V STROITEL'STVE [COLLECTION OF MATERIALS ON NEW TECHNOLOGY AND EXPERIENCE IN CONSTRUCTION]. Organ of Ministerstvo stroitel'stva predpriiatii tiazheloi industrii [Ministry for the Construction of Heavy Industry Plants]. Moscow, vol. 15, no. 1, 1953.

Contents: OPYT PEREDOVYKH STROEK I NOVATOROV STROITEL'NOGO PROIZVODSTVA: M.D. Gilula. Opyt raboty khozraschetnoi brigady avtosamosvala ZIS-585. p. 1. A.K.Reish. Opyt raboty ekskavatorshchika N.V.Roia. p. 3. K.Gross. Opyt khozraschetnykh i kompleksnykh brigad. p. 5. V.N.Popko. Stakhanovskaia organizatsiia formovki shlakoblokov. p. 6. N.F.Mitrofanov. O meropriiatiiakh po uvecheniiu vypuska i uluchsheniiu kachestva kirpicha. p. 8. S.S.Ponomarev. Montazh provodov vtorichnoi kommutatsii na panelikh magnitnykh stantsii. p. 12. N.V.Shtompel'. Proizvodstvo transportnykh rabot v stroitel'stve po tekhnologicheskim kartam. p. 15. NORMATIVNYE I INSTRUKTIVNYE MATERIALY: Ob asbestotsementnykh skorlupakh. p. 21. Instruktsiia po tekhnike bezopasnosti pri proizvodstve rabot po sovmeshchennomu grafiku. p. 24. Ukazaniia ob otrazhenii voprosov tekhniki bezopasnosti v proektakh organizatsii rabot i tekhnologicheskikh pravilakh. p. 26. BIBLIOGRAFIIA.

Contents translated: EXPERIENCE FROM OUTSTANDING CONSTRUCTION PROJECTS AND INNOVATORS IN THE FIELD OF CONSTRUCTION: M.D. Gilula. Work experience of the crew of a dump truck model ZIS-585, operating on a commercial basis. p. 1. A.K.Reish. Work experience of excavator operator N.V.Roi. p. 3. K.Gross. Experience of operating on a commercial basis. p. 5. V.N.Popko. Stakhanov organization of slag block production. p. 6. N.F. Mitrofanov. Measures for increasing the production and for improving the quality of bricks. p. 8.S.S.Ponomarev. Connecting the wires of secondary commutation on the panels of a magnetic switchboard. p. 12. N.V.Shtompel'. Conducting transportation work in building construction according to technical schedules. p. 15. INFORMATION ON NORMS AND INSTRUCTION: Asbestos-cement sectional pipe covering. p. 21. Instruction on safety technique to be applied during work according to combined schedule. p. 24. Directives for the consideration of safety techniques in work organization plans and in technical regulations. p. 26. BIBLIOGRAPHY.

Vol. 15, no. 6, 1953.

Contents: OPYT PEREDOVYKH STROEK I NOVATOROV STROITEL'NOGO PROIZVODSTVA: I.D. Masenko, M.A.Malakhov. Beskonteinernaia perevozka stenovykh materialov. p. 1. M.V.Vasil'ev. Radiofikatsiia ekskavatornykh rabot. p. 6. M.L.Gel'chinskii, M.P.Demat, A.F.Riapolov, K.K.Tokarev. Izgotovlenie i montazh tonkostennykh stal'nykh bashen. p. 11. I.G.Shapiro. Sborka peregorodok po metodu I.S.Kovaleva. p. 16. I.V.Eremin. Emul'sionnyi razbavitel' maslianykh krasok. p. 21. I.G.Fedorov. Raschlenenno-operatsionnyi metod izgotovleniia zhelezobetonnykh stupenei. p. 26. IU.N.Disskii. Szhim Kokurina dlia nastilki polov. p. 29. BIBLIOGRAFIIA.

Contents translated: EXPERIENCE WITH OUTSTANDING CONSTRUCTIONS, AND OF INNOVATORS IN THE FIELD OF CONSTRUCTION: I.D.Masenko, M.A.Malakhov. Transportation of wall building materials without containers. p. 1. M.V.Vasil'ev. Use of radio in excavating work. p. 6. M.L. Gel'chinskii, M.P.Demat, A.F.Riapolov, K.K.Tokarev. Producing and installing thin-walled steel towers. p. 11. I.G.Shapiro. Assembling partitions by the method of I.S.Kovalev. p. 16. I.V.Eremin. Emulsion thinner for oil paints. p. 21. I.G.Fedorov. Method of producing reinforced concrete steps in stages. p. 26. IU.N.Disskii. Kokurin's clamps used for laying floors. p. 29. BIBLIOGRAPHY.

STEKLO I KERAMIKA [GLASS AND CERAMICS]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Manufacturing Industry of the U.S.S.R.]. Moscow, vol. 10, no. 6, June 1953.

Contents: Uluchshat' ekonomicheskie pokazateli raboty zavodov! p. 1. L.V.Cherevatenko. Opyt skorostnogo vytiagivaniia listovogo stekla. p. 4. A.IU.Gastev, E.G.Frolova. O dvizhenii steklomassy v formakh pri pressovanii. p. 8. M.V.Okhotin, R.I.TSoi. Viazkost' promyshlennykh stekol v intervale temperatur razmiagcheniia i otzhiga. p. 11.G.M.Bartenev, V.I.Rozanova. Prostye sposoby izmereniia opticheskoi postoiannoi uprugosti stekla. p. 13. V.P.Dzhuvago, K.E.Makhorin. Usovershenstvovanie zavodskikh gazostantsii. p. 16.

V.I.Kotov. Proizvodstvo pustotelykh keramicheskikh plit. p. 19. I.A.Rokhlin. O nekotorykh kharakteristikakh pustotelykh keramicheskikh kamnei. p. 20. NASHA TRIBUNA: N.V.Solomin. O rabote steklovarennykh vannykh pechei. p. 24. Mobilizovat' rezervy proizvoditel'nosti vannykh pechei! p. 27. IZ ZAVODSKOGO OPYTA: N.A.Shmeleva. Shikhtnye kamni v steklakh svintsovogo khrustalia. p. 30.

Contents translated: Improve the economic indexes of factory work. p. 1. L.V.Cherevatenko. Work experience in high-speed drawing of sheet glass. p. 4. IU.A.Gastev, E.G.Frolova. Motion of glass masses in molds during pressing. p. 8. M.V.Okhotin, R.I.TSoi. Viscosity of industrial glasses in the interval between the softening point and fritting. p. 11. G.M.Bartenev, V.I.Rozanova. Simple methods for measuring the optical constant of glass elasticity. p. 13. V.P.Dzhuvago, K.E.Makhorin. Improving factory gas producers. p. 16. V.I.Kotov. Manufacture of hollow ceramic slabs. p. 19. I.A.Rokhlin. Some characteristics of hollow ceramic blocks. p. 20. OUR FORUM: N.V.Solomin. Perform ance of tank furnaces for glass making. p. 24. Improve the production of glass tank furnaces! p. 27. FACTORY PRACTICE: N.A.Shmeleva. Stones formed in furnace mixture of lead crystal glass. p. 30.

STROITEL'NAIA PROMYSHLENNOST' [BUILDING INDUSTRY]. Organ of Ministerstvo stroitel'stva [Ministry of Construction]. Moscow, vol. 31, no. 5, May 1953.

Contents: Obespechit' vypolnenie piatiletnego plana po stroitel'stvu. p. 2. ORGANIZATSIIA I PROIZVODSTVO RABOT: B. S. Fedorov. Opyt elektroosusheniia glinistykh gruntov. p. 4. N. A. Ostashev. O termicheskom metode ukrepleniia lessovykh osnovanii pod promyshlennymi sooruzheniiami. p. 8. V. M. Kazarinov, B. N. Semenov. Effektivnost' metodov dostavki betonnykh smesei na ob"ekty promyshlennogo i grazhdanskogo stroitel'stva. p. 10. V. I. Varakin. Kompleksno-selektivnyi sposob ispol'zovaniia i obogashcheniia graviino-peschanykh smesei. p. 13. PROEKTIROVANIE I KONSTRUKTSII: N. M. Berdichevskii. Osnovnye voprosy tipizatsii stal'nykh konstruktsii prokatnykh tsekhov zavodov chernoi metallurgii. p. 16. O. A. Savinov. Puti snizheniia stoimosti proektirovaniia i ustroistva fundamentov pod mashiny. p. 19. K. F. Fokin. O raschete termicheskogo soprotivleniia neodnorodnykh ograzhdaiushchikh konstruktsii. p. 22. P. P. Klimov. Termicheskoe soprotivlenie neodnorodnykh ograzhdenii. p. 24. STROITEL'NYE MATERIALY: B. N. Kaufman. Zamena neftebituma kamennougol'nymi degteproduktami pri ustroistve rulonnykh krovel' promyshlennykh zdanii. p. 25. L. I. Riabov. Uskorennoe opredelenie organicheskikh primesei v peske. p. 27. NAM PISHUT: E. M. Gendel'. Bloki so skvoznymi vertikal'nymi pustotami dlia fundamentov. p. 29. A. V. Sychev. A. E. Straus. - russkii inzhener. p. 30. BIBLIOGRAFIIA.

Contents translated: Attaining the fulfillment of the five-year plan in building construction. p. 2. WORK ORGANIZATION AND PRODUCTION: B. S. Fedorov. Experience with electric drying of clay soils. p. 4. N. A. Ostashev. Thermal method of strengthening the loess foundation under industrial installations. p. 8. V. M. Kazarinov, B. N. Semenov. Effectiveness of methods for supplying concrete to industrial and residential building sites. p. 10. V. I. Varakin. Over-all selective method of utilizing and concentrating gravel and sand mixtures. p. 13. PLANNING AND CONSTRUCTING: N. M. Berdichevskii. Fundamental problems of standardizing the steel structures of rolling mills of ferrous metallurgical plants. p. 16. O. A. Savinov. Ways of lowering the cost of planning and construction of machinery foundations. p. 19. K. F. Fokin. Calculating the thermal resistance of nonhomogeneous partitions. p. 22. P. P. Klimov. Thermal resistance of nonhomogeneous partitions. p. 24. BUILDING MATERIALS: B. N. Kaufman. Substituting coal-tar products for petroleum bitumen in roofing material for industrial buildings. p. 25. L. I. Riabov. Quick determination of organic impurities in sand. p. 27. READERS' CORRESPONDENCE: E. M. Gendel'. Foundations from hollow blocks with continuous vertical holes. p. 29. A. V. Sychev. A. E. Straus, Russian engineer. p. 30. BIBLIOGRAPHY.

STROITEL'STVO [CONSTRUCTION]. Published by Gosudarstvennyi komitet Soveta ministrov SSSR po delam stroitel'stva [State Committee of the Council of Ministers of the U. S. S. R. for Construction]. Moscow, no. 4, Apr. 1953.

Contents: V. N. Galitskii. O kachestve zhilishchnogo stroitel'stva. p. 3. ORGANIZATSIIA I MEKHANIZATSIIA STROITEL'STVA: A. G. Boiko. Razvitie mekhanizatsii v stroitel'stve. p. 8. M. D. Dundukov. Vozvedenie zemlianykh gidrotekhnicheskikh sooruzhenii v zimnii period. p. 14. M. F. Stramous, M. A. Olfer'ev. Obobshchenie peredovykh metodov ekskavatorshchikov na zheleznodorozhnom stroitel'stve. p. 18. PROEKTIROVANIE: I. Z. Rykhletskii, V. M. Shestopal. Tipovye proekty liteinykh tsekhov. p. 22. A. V. Sigaev. Vybor proektnoi otmetki pola zdaniia. p. 28. KONSTRUKTSII: A. B. Gubenko, A. S. Belozerova, O. L. Mil'kevich. Kleenye dereviannye konstruktsii i ikh primenenie v stroitel'stve. p. 33. NAM PISHUT: S. B. Korentsvet. Snizhenie stoimosti stroitel'stva za schet ispol'zovaniia skrytykh rezervov. p. 41. I. IA. Kolker. Ob unifikatsii razmerov shchebnia, graviia i peska. p. 41. I. V. Eremin. Zamenitel' olify. p. 43. BIBLIOGRAFIIA.

Contents translated: V. N. Galitskii. Quality of residential construction. p. 3. ORGANIZATION AND MECHANIZATION OF BUILDING CONSTRUCTION: A. G. Boiko. Development of mechanization in building construction. p. 8. M. D. Dundukov. Building hydrotechnical earth structures in winter. p. 14. M. F. Stramous, M. A. Olfer'ev. Spreading advanced work methods of excavator operators in building railroads. p. 18. PLANNING: I. Z. Rykhletskii, V. M. Shestopal. Standardized types of casting shops. p. 22. A. V. Sigaev. Selecting the ground floor level of a building. p. 28. CONSTRUCTION: A. B. Gubenko, A. S. Belozerova, O. L. Mil'kevich. Glued wood constructions and their application in building construction. p. 33. READERS' CORRESPONDENCE: S. B. Korentsvet. Lowering building costs by using hidden reserves. p. 41. I. IA. Kolker. Uniform sizes of crushed stone, gravel and sand. p. 41. I. V. Eremin. Drying oil substitute. p. 43. BIBLIOGRAPHY.

TEKHNIKA MOLODEZHI [TECHNOLOGY FOR YOUTH]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 21, no. 5, May 1953.

Contents: N. Lukashkin. Rozhdenie gigantov. p. 1. G. Shaumian. Otkrytie tokaria Kolesova. p. 7. A. Kiriukhin, Gaz v upakovke. p. 10. B. Kukarkin. Nauka o proiskhozhdenii mirov. p. 11. Observatoriia zavtrashnego dnia. p. 14. B. Grigor'ev. Vydaiushchiisia syn frantsuzskogo naroda. p. 15. D. Trembovel'skii. Turbotaran. p. 17. Stranitsy proshlogo. p. 18. I. Artobolevskii. Budushchee mekhanizmov. p. 19. Stanok-avtomat. p. 20. Zametki o sovetskoi tekhnike. p. 24. Molodezh' na proizvodstve i v nauke. p. 26. A. Dorokhov. Oruzhie issledovatelia. p. 27. IA. Kiselev. Oblagorozhennaia drevesina. p. 30. Kak delaiutsia spichki. p. 30. N. Lebedev. Poiushchaia bumaga. p. 33. Nauka i tekhnika v strananakh narodnoi demokratii. p. 34. A. Akimov. Tokarnaia obrabotka reziny. p. 35. Dlia umelykh ruk - 1. Fil'moskop. 2. Arifmeticheskaia schetnaia lineika. p. 36-37. V svobodnyi chas. p. 38. Perepiska s chitateliami. p. 40.

Contents translated: N. Lukashkin. Birth of giants. p. 1. G. Shaumian. Discovery made by turner Kolesov. p. 7. A. Kiriukhin. Bottled gas. p. 10. B. Kukarkin. Science of the origin of the planets. p. 11. Observatory of tomorrow. p. 14. B. Grigoriev. Outstanding son of the French people. p. 15. D. Trembovel'skii. Turbo-ram. p. 17. Pages from the past. p. 18. I. Artobolevskii. Future of machinery. p. 19. Automatic machine tool. p. 20. Notes on Soviet technology. p. 24. Youth in industry and science. p. 26. A. Dorokhov. Tools of a research worker. p. 27. IA. Kisilev. Ennobled wood. p. 30. Manufacture of matches. p. 30. N. Lebedev. Singing paper. p. 33. Science and technology in countries of people's democracy. p. 34. A. Akimov. Machining of rubber. p. 35. For clever hands. 1. Magic lantern. 2. Arithmetical slide rule. p. 36-37. For free moments. p. 38. Correspondence with readers. p. 40.

TORFIANAIA PROMYSHLENNOST' [PEAT INDUSTRY]. Organ of Ministerstvo elektrostantsii i elektropromyshlennosti SSSR [Ministry of Electric Power Stations and Electric Industry of the U. S. S. R.]. Moscow, vol. 30, no. 5, May 1953.

Contents: V. A. Tatarenko. Vsemerno rasprostraniat' opyt novatorov proizvodstva. p. 1. S. IA. Chernukhin. O srokakh sluzhby dren na poliakh razliva gidrotorfa. p. 5. L. M. Matveev, D. I. Luk'ianov. Iz opyta raboty mashin UPF na drenirovannykh poliakh. p. 8. V. S. Varentsov. O putiakh povysheniia sezonnykh sborov frezernogo torfa. p. 10. E. G. Troib. Rabota ekskavatora TEMP-2 s tremia elektrostilochnymi mashinami. p. 13. N. F. Lychagin. Ob uchete frezernogo torfa pri uborke mashinami UPF-2. p. 16. G. I. Kuzhman. Namokanie frezernogo torfa i puti snizheniia poter' ot namokaniia. p. 17. V. A. Nikiforov. Uluchshit' osveshchenie kar'erov gidrotorfa. p. 22. S. A. Beliakov. Nekotorye pokazateli ispol'zovaniia torfianykh mestorozhdenii Leningradskoi oblasti. p. 24. E. E. Storchak. Iz opyta raboty s lampoi infrakrasnogo izlucheniia pri opredelenii vlazhnosti torfa. p. 24. S. V. Kurdiumov. Ob odnom sposobe mekhanizatsii operatsii po sushke torfa. p. 26. V. G. Goriachkin, S. A. Sidiakin. Vodopogloshchaemost' torfa v zavisimosti ot ego poristosti. p. 28. Obmen opytom. p. 29. BIBLIOGRAFIIA: Literatura po torfu. p. 32.

Contents translated: V. A. Tatarenko. Experience of the innovators of industry should be disseminated. p. 1. S. IA. Chernukhin. Lengths of service of drain pipes on the flooded fields of hydropeat. p. 5. L. M. Matveev, D. I. Luk'ianov. Experiment of work on drainage fields with UPF machines. p. 8. V. S. Varentsov. Ways of increasing seasonal production of cut peat. p. 10. E. G. Troib. Work of an excavator TEMP-2 with three electric spreading machines. p. 13. N. F. Lychagin. Taking stock of cut peat extracted by machines UPF-2. p. 16. G. I. Kuzhman. Water absorption by cut peat and the ways of reducing losses from soaking. p. 17. V. A. Nikiforov. Improving the lighting of hydro-peat fields. p. 22. S. A. Beliakov. Some index figures of the development of peat deposits in the Leningrad Province. p. 24. E. E. Storchak. Work experience with an infrared lamp for the determining of peat moisture. p. 24. S. V. Kurdiumov. On a system of mechanizing operations of peat drying. p. 26. V. G. Goriachkin, S. A. Sidiakin. Water absorbability of peat depending on its porosity. p. 28. Exchange of experience. p. 29. BIBLIOGRAPHY: Literature on peat. p. 32.

Vol. 30, no. 6, June 1953.

Contents: Peredovaia. Snizit' ves torfianykh mashin. p. 1. M. S. Dolgikh. Torfianiki Orekhovo-Zuevskogo torfotresta v bor'be za dosrochnoe vypolnenie plana 1953 g. p. 5. V. S. Efimov. Torfianiki Shatury vypolniaiut svoi sotsialisticheskie obiazatel'stva. p. 7. L. I. Komin, K. A. Koniaev. Iz itogov raboty Ozeretskogo torfopredpriiatiia Orekhovo-Zuevskogo torfotresta za 1952 g. p. 8. N. S. Kontsevoi. Itogi pervogo goda osvoeniia elektrifitsirovannykh mashin UPF-2 i SVF-2. p. 12. F. F. Petrenko. Mekhanizatsiia ukladki gidrotorfa v figuru sushki tipa "zmeika." p. 15. A. V. Lazarev. Ispol'zovat' nochnuiu uborku frezernogo torfa dlia uluchsheniia proizvodstvenno-tekhnicheskikh pokazatelei. p. 17. V. S. Varentsov. O regulirovanii i kontrole glubiny frezerovaniia. p. 20. V. S. Batova. O rabotakh po izobretatel'stvu i ratsionalizatsii. p. 24. M. V. Murashov. Udel'noe davlenie pod gusenitsami dvizhushcheisia mashiny. p. 27. L. P. Grin'. Gazogeneratornye elektrostantsii, rabotaiushchie na nizinnom torfe. p. 29. Obmen opytom. p. 31.

Contents translated: Editorial. Toward a weight reduction of peat machinery. p. 1. M. S. Dolgikh. Peatmen of the Orekhovo-Zuyevo peat trust making efforts toward an early completion of the 1953 plan. p. 5. V. S. Efimov. The peatmen of Shatura are fulfilling their socialist obligations. p. 7. L. I. Komin, K. A. Koniaev. From the 1952 work results of the Ozeretskii peat enterprise of the Orekhovo-Zuyevo peat trust. p. 8. N. S. Kontsevoi. Results of the first year of using electric machines UPF-2 and SVF-2. p. 12. F. F. Petrenko. Mechanization of stacking hydro-peat in snake-type drying ridges. p. 15. A. V. Lazarev. Utilization of night hours for cut peat removal for the improvement of production quality indexes. p. 17. V. S. Varentsov. Regulation and control of the depth of cutting. p. 20. V. S. Batova. Invention and efficiency improvement work. p. 24. M. V. Murashov. Specific pressure under the caterpillar tread of a moving machine. p. 27. L. P. Grin'. Electric power stations with gas producers working on bottom peat. p. 29. Exchange of experience. p. 31.

VESTNIK MASHINOSTROENIIA [MACHINE-BUILDING REVIEW]. Organ of Ministerstva: mashinostroeniia, transportnogo i tiazhelogo mashinostroeniia, elektrostantsii i elektropromyshlennosti [Ministries: for the Manufacture of Machinery; of Transportation and Heavy Industry Machinery; of the Electric Power Stations and Electric Industry]. Moscow, vol. 33, no. 3, Mar. 1953.

Contents: Nastoichivo borot'sia za ekonomiiu metalla. p. 3. KONSTRUIROVANIE MASHIN: N. A. Porvatov. Snizhenie vesa i metalloemkosti stroitel'nykh i dorozhnykh mashin. p. 5. IU. IU. Neiman. K raschetu valov lebedok ekskavatorov. p. 14. Z. P. Pavlov. Vynoslivost' rabochikh poverkhnostei zub'ev pri peremennoi nagruzke. p. 16. V. N. Lymzin. Zamena bronzovykh gaek khodovykh vintov tekstolitovymi. p. 21. TEKHNOLOGIIA MASHINOSTROENIIA: Kuznechno-shtampovochnoe proizvodstvo: N. S. Vsevolodov. Novyi metod raskroia listovogo metalla. p. 22. E. Z. Treivas. Ob ekonomii metalla pri kholodnoi shtampovke. p. 25. S. V. Vorob'ev, P. S. Volkoedov, N. A. Mudrov. Izgotovlenie profilei peremennogo secheniia metodom kovki v figurnykh boikakh. p. 28. D. A. Vaintraub. Nasushchnye zadachi tekhnologii kholodnoi shtampovki. p. 32. V. I. Kositsin, F. Z.

Zozulia. Ekonomiia metalla v kuznechnom proizvodstve. p. 33. G. T. Lavrent'ev. Nastroika shtampovochnogo molota pri pomoshchi eksperimental'nogo zolotnika. p. 36. Metallovedenie i termoobrabotka: A. V. Smirnov, S. A. Semenkovich, F. A. Bogachev. Vosstanovlenie okaliny s pomoshch'iu gidrida natriia. p. 37. S. G. Bogdanov. Povyshennaia vynoslivost' stali, zakalennoi s prokatnogo nagreva, pri peremennykh nagruzkakh. p. 39. Obrabotka metallov rezaniem: E. I. Fel'dshtein. K voprosu o mekhanizme iznosa rezhushchikh instrumentov pri obrabotke stalei. p. 41. B. M. Malkin. Profil'noe shlifovanie slozhnogo zubchatogo puansona. p. 46. G. B. Martirosov. Za ekonomiiu bystrorezhushchei stali. p. 48. D. M. Sekretev. Novyi tiazhelyi prodol'no-strogal'nyi stanok. p. 49. Iz praktiki remonta mashin: M. P. Melkov. Vosstanovlenie detalei mashin elektrolitcheskim ostalivaniem. p. 50. ORGANIZATSIIA I EKONOMIKA PROIZVODSTVA: I. A. Makarov. Uskorennyi metod sozdaniia opytnykh obraztsov mashin. p. 55. M. L. Ratner. Normirovanie metalla v nezavershennom proizvodstve. p. 65. N. A. Adestov. Praktika umen'sheniia otkhodov i ikh ispol'zovaniia. p. 70. KONTROL' PROIZVODSTVA: E. G. Kopanevich. O dopuskakh na elementy metricheskoi rez'by, formuemoi v plastmasse. p. 73. STANDARTIZATSIIA: IU. L. Frumin. Nekotorye voprosy unifikatsii rez'b. p. 79. Pamiatnye daty: Aleksandr Nikolaevich Lodygin. p. 83. Vladimir Nikolaevich Chikolev. p. 84. KRITIKA I BIBLIOGRAFIIA: Retsenzii. p. 86. Avtoreferaty dissertatsii. p. 91. Novye knigi (annotatsii). p. 93. Obzor inostrannykh zhurnalov. p. 96.

Contents translated: Persistent efforts in economizing metal. p. 3. MACHINE DESIGN: N. A. Porvatov. Lowering the weight and volume of metal in building and road machinery. p. 5. IU. IU. Neiman. Calculating the drums of excavator winches. p. 14. Z. P. Pavlov. Durability of the working surfaces of gear teeth at variable load. p. 16. V. N. Lymzin. Substituting textolite for bronze nuts of lead screws. p. 21. MACHINE BUILDING TECHNOLOGY: Forging and stamping: N. S. Vsevolodov. New method of cutting steel sheets. p. 22. E. Z. Treivas. Economizing metal in cold stamping. p. 25. S. V. Vorob'ev, P. S. Volkoedov, N. A. Mudrov. Producing profiles of various cross-sections by forging with shaped forging blocks. p. 28. D. A. Vaintraub. Vital technological tasks of cold stamping. p. 32. V. I. Kositsin, F. Z. Zozulia. Economizing metal in forging. p. 33. G. T. Lavrent'ev. Adjusting a forging hammer by means of an experimental slide valve. p. 36. Metallography and thermal treatment: A. V. Smirnov, S. A. Semenkovich, F. A. Bogachev. Deoxidation of scale with the aid of sodium hydride. p. 37. S. G. Bogdanov. Increased strength of steel at various loads, tempered by the heat of rolling. p. 39. Metal cutting: E. I. Fel'dshtein. Wearing-off process of cutting tools during the machining of steel. p. 41. B. M. Malkin. Profile grinding of a complicated toothed punch die. p. 46. G. B. Martirosov. Economizing high speed steel. p. 48. D. M. Sekretev. New heavy planing machine. p. 49. Machine repair practice: M. P. Melkov. Reconditioning machine parts by means of electrolytic hardening. p. 50. PRODUCTION ORGANIZATION AND MANAGEMENT: I. A. Makarov. Rapid method of producing experimental machine samples. p. 55. M. L. Ratner. Norms for metal quantities in semi-finished products. p. 65. N. A. Adestov. Practice of limiting waste material, and its use. p. 70. PRODUCTION CONTROL: E. G. Kopanevich. Tolerances for metric thread elements formed in plastic. p. 73. STANDARDIZATION: IU. L. Frumin. Problems concerning the uniformity of threads. p. 79. Memorable dates: Aleksandr Nikolaevich Lodygin. p. 83. Vladimir Nikolaevich Chikolev. p. 84. REVIEWS AND BIBLIOGRAPHY: Reviews. p. 86. Abstracts of dissertations. p. 91. New books (annotations). p. 93. Survey of foreign periodicals. p. 96.

Vol. 33, no. 4, Apr. 1953.

Contents: Standartizatsiiu v mashinostroenii - na uroven' zadach, postavlennykh XIX s"ezdom KPSS. p. 3. KONSTRUIROVANIE MASHIN: L. IA. Tabachnikov. K voprosu opredeleniia perepadov davlenii v produvochno-vypusknoi sisteme dvukhtaktnogo dvigatelia. p. 7. L. N. Reshetov. Raschet makhovika transportnykh mashin. p. 14. Novye mashiny: S. V. Serensen, L. A. Kozlov. Vysokochastotnaia izgibnaia mashina s programmnym nagruzheniem. G. I. Shishkin. Novaia sudovaia lebedka skorostnogo tipa. p. 15. Listki dlia konstruktora: V. N. Kudriavtsev. Planetarnye peredachi (listy No. 1, 2 i 3). p. 20. TEKHNOLOGIIA MASHINOSTROENIIA: Kuznechno-shtampovochnoe proizvodstvo: IU. L. Semenenko. Usiliia pri kholodnoi pravke metallicheskikh izdelii na rolikovykh pravil'nykh mashinakh. p. 26. E. N. Moshnin. Opredelenie osnovnykh parametrov kholodnoi gibki. p. 33. Obrabotka metallov rezaniem: M. O. IAkobson. Issledovanie poverkhnostnogo sloia pri skorostnom tortsevom frezerovanii s tsel'iu zameny im ploskogo shlifovaniia. p. 41. Metallovedenie i termoobrabotka: A. I. Betaneli. Tverdost' tverdykh splavov i mineralo-keramicheskikh materialov v goriachem sostoianii. p. 49. A. S. Nikishov, L. I. Pastukhova, IU. A. Sutina. Mekhanicheskie i fizicheskie svoistva stalei 18KhNVA, 30KhGSA i 30KhMA pri povyshennykh temperaturakh. p. 52. A. L. Chestnov. Zakalka trub s nagrevom t. v. ch. p. 54. ORGANIZATSIIA I EKONOMIKA PROIZVODSTVA: D. G. Beletskii. Kompleksnoe ispol'zovanie tekhnologicheskikh i organizatsionnykh rezervov proizvodstva. p. 56. V. F. Shevelev, K. N. Voronin. Snabzhenie promyshlennosti - na potok. p. 66. KONTROL' PROIZVODSTVA: M. K. Kovalev. Dve sistemy kontrolia konicheskikh rez'b v neftepromyshlennosti. p. 68. V. A. Egorov. O poverke rabochikh obraztsov chistoty poverkhnosti. p. 73. STANDARTIZATSIIA: K itogam diskussii po standartizatsii v oblasti mashinostroeniia. p. 74. G. S. Plis. Osnovnye napravleniia standartizatsii produktsii Ministerstva elektropromyshlennosti. p. 76. L. S. Sosnovskaia. Nekotorye neotlozhnye voprosy standartizatsii. p. 80. O standartizatsii v mashinostroenii (Obzor statei i pisem chitatelei). p. 83. TEKHNICHESKAIA INFORMATSIIA: D. V. Krotkov. Novye standarty. p. 88. KRITIKA I BIBLIOGRAFIIA: Retsenzii: Zamechaniia kotel'shchika. p. 89. Avtoreferaty dissertatsii. p. 91. Novye knigi (annotatsii). p. 92. Obzor inostrannykh zhurnalov. p. 95.

Contents translated: Develop standardization in machine building in accordance with the tasks established by the XIX Congress of the Communist Party of the Soviet Union. p. 3. MACHINE BUILDING: L. IA. Tabachnikov. Determining pressure drops in a blow-through exhaust system of a two-cycle engine. p. 7. L. N. Reshetov. Calculating the flywheel of transportation machines. p. 14. New machines: S. V. Serensen, L. A. Kozlov. High frequency bending machine for planned load. G. I. Shishkin. New high-speed ship winch. p. 19. Sheets for the draftsman: V. N. Kudriavtsev. Planetary gears (sheet no. 1, 2, and 3). p. 20. TECHNOLOGY OF MACHINE BUILDING: Forging and stamping: IU. L. Semenenko. Stresses during the cold straightening of metal products on roller straightening machines. p. 26. E. N. Moshnin. Determining the basic parameters of cold bending. p. 33. Machining metals by cutting: M. O. IAkobson. Examining the surface layer after high-speed face milling for the purpose of substituting it for surface grinding. p. 41. Metallography and thermal treatment: A. I. Betaneli. Hardness of hard alloys and of mineral-ceramic materials in a hot state. p. 49. A. S. Nikishov, L. I. Pastukhova, IU. A. Sutina. Mechanical and physical properties of steel 18KhNVA, 30KhGSA, and 30KhMA at higher temperatures. p. 52. A. L. Chestnov. Hardening tubes with high frequency current. p. 54. PRODUCTION ORGANIZATION AND MANAGEMENT: D. G. Beletskii. Thorough utilization of technical and organizational production reserves. p. 56. V. F. Shevelev, K. N. Voronin. Supplying industry continuously p. 66. PRODUCTION CONTROL: M. K. Kovalev. Two systems for controlling conical cutting in the petroleum industry. p. 68. V. A. Egorov. Checking working samples of surface smoothness. p. 73. STANDARDIZATION: Results of discussion on standardization in the field of machine building. p. 74. G. S. Plis. Basic trends in production standardization of the Ministry of Electrical Industry. p. 76. L. S. Sosnovskaia. Some unavoidable problems of standardization. p. 80. Standardization in machine building (review of readers' articles and letters). p. 83. TECHNICAL INFORMATION: D. V. Krotkov. New standards. p. 88. REVIEWS AND BIBLIOGRAPHY: Reviews: Remarks of a boilermaker. p. 89. Abstracts of dissertations. p. 91. New books (annotations). p. 92. Review of foreign periodicals. p. 95.

Vol. 33, no. 5, May 1953.

Contents: OSNOVNYE ZADACHI MASHINOSTROENIIA PO VYPOLNENIIU DIREKTIV XIX S"EZDA PARTII: E. A. Satel'. Zadachi mashinostroitelei v sozdanii sovremennykh mashin. p. 3. KONSTRUIROVANIE MASHIN: V. B. Lebedev. Soedineniia poperechnymi shponkami. p. 9. D. I. Kostiuk. K raschetu zub'ev na izgib. p. 16. V. F. Mal'tsev. Raschet rolikovykh muft svobodnogo khoda na prochnost'. p. 19. I. F. Egorov. Shtyrevye zamki ShEZ. p. 21. IZ PRAKTIKI EKSPLUATATSII MASHIN: A. I. Shatilov. O vzryvakh maslianykh parov v karterakh dvigatelei. p. 23. S. V. Ventsel'. Starenie masla i abrazivnyi iznos dvigatelei vnutrennego sgoraniia. p. 26. Listki dlia konstruktora: V. N. Kudriavtsev. Planetarnye peredachi (listy 4, 5 i 6). p. 29. TEKHNOLOGIIA MASHINOSTROENIIA: Kuznechno-shtampovochnoe proizvodstvo: I. P. Renie. Vybor radiusa zakrugleniia puansona pri svobodnoi gibke. p. 35. I. I. Mikhlin. Izgotovlenie gnutykh chastei truboprovodov v zavodskikh usloviiakh. p. 41. Metallovedenie i termoobrabotka: A. I. Zot'ev. Otzhig stali v solianykh vannakh s elektrodnym nagrevom. p. 43. D. S. Kazarnovskii, V. A. Tikhovskii. Vliianie struktury v sechenii obraztsov i izdelii na rabotu razrusheniia pri udarnom izgibe. p. 46. P. I. Rusin. Vysokochastotnaia zakalka ferritnogo kovkogo chuguna. p. 52. Obrabotka metallov rezaniem: M. B. Gordon. Raspredelenie sil treniia na perednei grani reztsa v zone kontakta so struzhkoi. p. 53. T. F. Terlikova. Primenenie okhlazhdeniia pri skorostnom zenkerovanii serogo chuguna. p. 59. A. B. Frenkel'. Korrektirovanie tverdosti abrazivnykh krugov. p. 62. A. L. Voronov. Usovershenstvovanie lentochnogo tormoza, primeniaemogo dlia issledovaniia sil rezaniia. p. 63. Svarochnoe proizvodstvo: V. P. Grigor'ev. Prochnostnye i tekhniko-ekonomicheskie pokazateli klepanykh i svarnykh soedinenii iz legkikh splavov. p. 64. A. A. Filatov. Avtomaticheskii vykliuchatel' kholostogo khoda svarochnykh mashin. p. 68. Zavodskoe oborudovanie i prisposobleniia: D. M. Sekretev. Novye tiazhelye karusel'nye stanki. S. A. Vinokurskii. Pribor dlia kontrolia tolshchiny pokrytii. A. L. Slavutskii. Stanok dlia narezaniia rez'by v gaikakh. M. D. Mironov. Kombinirovannye pnevmaticheskie instrumenty. N. M. Stepanov-Grebennikov. Peredelka iznoshennoi elektricheskoi dreli na pnevmaticheskuiu; predlozhenie N. P. Rubtsova . p. 69. Iz praktiki remonta mashin: N. IA. Polisskii, V. M. Malozhilenko. Vosstanovlenie povrezhdennykh konusnykh napravliaiushchikh tokarno-karusel'nogo stanka. p. 77. B. P. Raspopov. Remont shesterenchatykh nasosov pri iznose korpusa. p. 79. STANDARTIZATSIIA: P. I. Andrusenko. K voprosu o naimenovanii osnovnykh tipov dvigatelei vnutrennego sgoraniia i termodinamicheskikh tsiklov. p. 80. Pamiatnye daty: Aleksandr L'vovich Baboshin. p. 86. KRITIKA I BIBLIOGRAFIIA: Kniga o velikom russkom metallurge (rets.). p. 88. Ob oshibkakh prof. M. I. Volskogo. p. 89. Avtoreferaty dissertatsii. p. 92. V neskol'ko strok. p. 92. Novye knigi; annotatsii. p. 93. Obzor inostrannykh zhurnalov. p. 95.

Contents translated: BASIC TASKS OF MACHINE BUILDING FOR THE FULFILLMENT OF THE DIRECTIVES OF THE XIXth CONGRESS OF THE COMMUNIST PARTY: E. A. Satel'. Tasks of machine builders in creating modern machinery. p. 3. MACHINE BUILDING: V. B. Lebedev. Joints with transverse cotters. p. 9. D. I. Kostiuk. Calculating the bending of teeth. p. 16. V. F. Mal'tsev. Calculating the strength of free moving roller sleeves. p. 19. I. F. Egorov. Dowel locks ShEZ. p. 21. Machine operating practice: A. I. Shatilov. Oil vapor explosions in engine crank-cases. p. 23. S. V. Ventsel'. Deterioration of motor oil and the abrasive wear of internal combustion engines. p. 26. Sheets for the draftsman: V. N. Kudriavtsev. Planetary gears (list no. 4, 5, and 6). p. 29. TECHNOLOGY OF MACHINE BUILDING: Forging and stamping: I. P. Renne. Selecting the radius of curvature of a punch in "free bending." p. 35. I. I. Mikhlin. Preparing bent parts of pipe lines under factory conditions. p. 41. Metallography and heat treatment. A. I. Zot'ev. Annealing steel in saline baths with electrode heating. p. 43. D. S. Kazarnovskii, V. A. Tikhovskii. Effect of the structure of the cross section of samples and products upon the process of disintegration during bending by a stroke. p. 46. P. I. Rusin. High frequency annealing of malleable ferrite iron. p. 52. Machining metals by cutting: M. B. Gordon. Distribution of friction on the front part of a cutter in the zone of contact with the shavings. p. 53. T. F. Terlikova. Cooling during high-speed countersinking in gray iron. p. 59. A. B. Frenkel'. Adjusting the hardness of abrasive discs. p. 62. A. L. Voronov. Improving a belt brake used in examining the forces of cutting. p. 63. Welding: V. P. Grigor'ev. Technical-economic and strength indexes of riveted and welded joints from light alloys. p. 64. A. A. Filatov. Automatic cut-out of idling welding machines. p. 68. Factory equipment and fixtures: D. M. Sekretev. New heavy vertical lathes. S. A. Vinokurskii. Instrument for controlling the thickness of coatings. A. L. Slavutskii. Machine for cutting threads in nuts. M. D. Mironov. Pneumatic combination tools. N. M. Stepanov-Grebennikov. Making a pneumatic drill from a worn-out electric drill. p. 76. Machine repair practice: N. IA. Polisskii, V. M. Malozhilenko. Repairing damaged conical guides of a vertical lathe. p. 77. B. P. Raspopov. Repairing gear pumps with a worn-out casing. p. 79. STANDARDIZATION: P. I. Andrusenko. Problem of terminology for basic types of internal combustion engines and thermodynamic cycles. p. 80. Memorial dates: E. P. Shevchenko. Aleksandr L'vovich Baboshin. p. 86. REVIEWS AND BIBLIOGRAPHY: Book about a great Russian metallurgist (review). p. 88. Professor M. I. Volskii's errors. p. 89. Abstracts of dissertations. p. 92. New books (annotations). p. 93. Review of foreign periodicals. p. 95.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Moscow, Seriia [Series] 4, no. 4, 1953.

Contents: A. V. IArotskii. Elektromagnitnyi telegraf - velikoe russkoe izobretenie. 30 p.

Contents translated: A. V. IArotskii. Electromagnetic telegraph, a great Russian invention. 30 p.

ZA EKONOMIIU MATERIALOV [ECONOMIZING MATERIALS]. Organ of Gosudarstvennyi komitet Soveta ministrov SSSR po material'no-tekhnicheskomu snabzheniiu narodnogo khoziaistva [State Committee of the Council of Ministers of the U. S. S. R. for Material-Technical Supply of the National Economy]. Moscow, no. 4, Apr. 1953.

Contents: I. V. Stalin o rezhime ekonomii i istochnikakh sotsialisticheskikh nakoplenii. p. 3. Reshitel'no uluchshit' rabotu glavsnabov. p. 11. V. Kovan. Ekonomiia metalla putem umen'sheniia pripuskov na mekhanicheskuiu obrabotku. p. 17. IU. Sobolev. Konstruktivno-tekhnologicheskii poelementnyi analiz i usovershenstvovanie detalei. p. 24. I. Klinov. Razvit' proizvodstvo zamenitelei tsvetnykh metallov. p. 30. IA. Ostrovskii. Ekonomiia topliva v Moskovskoi energosisteme. p. 38. S. Gorshin. Ob antiseptirovanii drevesiny. p. 45. A. Smirnov. Peredovoi opyt ekonomii materialov pri burenii neftianykh skvazhin. p. 54. OPYT NOVATOROV PROIZVODSTVA: N. Lutai. Vnedrenie novoi tekhnologii. p. 61. S. Shalkin. Opyt kompleksnykh brigad. p. 64. V. Keler. Ekonomiia metalla na remontnykh predpriiatiiakh ugol'noi promyshlennosti. p. 65. V. Blazhenov. Ekonomiia topliva pri vozhdenii tiazhelovesnykh poezdov. p. 67. K. Malikov, G. Suntsov. Povyshenie kaloriinosti generatornogo gaza. p. 70. G. Solomon. Zamena metallicheskikh trub na stekliannye v stroitel'stve. p. 73. PO MATERIALAM PROVEROK GLAVSNABOV MINISTERSTV: M. Anisimov. Uluchshit' organizatsiiu material'no-tekhnicheskogo snabzheniia na transporte. p. 75. A. Maksimov. Slabaia bor'ba za ekonomiiu materialov. p. 78. A. Ryzhov. Nedostatki v snabzhenii predpriiatii chernoi metallurgii. p. 80. I. Rakitin. Bez znaniia deistvitel'nykh potrebnostei zavodov. p. 82. IA. Riabov. Usilit' kontrol' za ispol'zovaniem material'nykh resursov. p. 83. A. Popov. O znachitel'nykh sverkhnormativnykh zapasakh materialov. p. 85. PIS'MA V REDAKTSIIU: M. Beliakov. Ispol'zovat' svarochnye shlaki vzamen martenovskoi rudy. p. 87. K. Osminkin. Zamena kozhi polikhlorvinilovym plastikatom. p. 89. B. Khatset. Opyt ekspluatatsii vodoumiagchitelia. p. 90. S. Klepikov. Ekspluatatsiia transformatorov tipa I-100 na betonoukladke. p. 91. KRITIKA I BIBLIOGRAFIIA: Po stranitsam otraslevykh zhurnalov. p. 92. Novaia literatura po ekonomii materialov. p. 94. KHRONIKA.

Contents translated: I. V. Stalin's remarks on economic processes and sources of socialist accumulations. p. 3. Improve thoroughly the work of the main supply offices. p. 11. V. Kovan. Economizing metal by decreasing the allowances in machining operations. p. 17. IU. Sobolev. Technological and design analysis of the elements of parts and their improvement. p. 24. I. Klinov. Developing the production of of non-ferrous metal substitutes. p. 30. IA. Ostrovskii. Fuel economy of the Moscow electric power system. p. 38. S. Gorshin. Preservation of wood. p. 45. A. Smirnov. Outstanding experience in saving materials during the boring of petroleum wells. p. 54. EXPERIENCE OF INNOVATORS IN PRODUCTION: N. Lutai. Introducing new technology. p. 61. S. Shalkin. Experience of mixed brigades. p. 64. V. Keler. Metal saving in repair shops of the coal industry. p. 65. V. Blazhenov. Fuel economy in running heavy trains. p. 67. K. Malikov, G. Suntsov. Increasing the calorific value of generator gas. p. 70. G. Solomon. Substituting glass pipes for metal ones in building construction. p. 73. INSPECTION RESULTS OF MAIN SUPPLY OFFICES OF THE MINISTRIES: M. Anisimov. Improving the supply organization in transportation. p. 75. A. Maksimov. Inadequate measures for saving materials. p. 78. A. Ryzhov. Shortcomings in the supply of enterprises of ferrous metallurgy. p. 80. I. Rakitin. Lack of knowledge of the actual needs of plants. p. 82. IA. Riabov. Strengthening the control of the use of material resources. p. 83. A. Popov. Considerable material reserves in excess of established norms. p. 85. LETTERS TO THE EDITOR: M. Beliakov. Using welding slag instead of open hearth ore. p. 87. K. Osminkin. Substituting polyvynil chloride plastics for leather. p. 89. B. Khatset. Experience with the use of a water softener. p. 90. S. Klepikov. Operating model I-100 transformers on a concrete base. p. 91. REVIEWS AND BIBLIOGRAPHY: From trade journals. p. 92. New literature on saving materials. p. 94. BRIEF NEWS.

ZHILISHCHNO-KOMMUNAL'NOE KHOZIAISTVO [COMMUNAL HOUSING]. Published by Ministerstvo kommunal'nogo khoziaistva RSFSR [Ministry of Communal Economy of the R. S. F. S. R.]. Moscow, vol. 3, no. 3, Mar. 1953.

Contents: Obespechit' vypolnenie plana stroitel'stva na 1953 god. p. 1. M. Timokhin. Kapital'noe stroitel'stvo v gorodakh Pskovskoi oblasti. p. 4. M. Karlinskaia, V. Magnichkina. Vremia-impul'snaia sistema teleizmereniia davlenii zhidkostei i gazov. p. 5. IU. Belodvorskii. Mekhanizatsiia nekotorykh vidov remontnykh rabot na gazoprovodakh Moskvy. p. 8. A. Tkachik. Voprosy gazosnabzheniia gorodov. p. 10. V. Mindovskii. Nash metod sozdaniia parkov. p. 11. A. Stramentov. Nekotorye voprosy proektirovaniia rekonstruktsii gorodskikh dorog. p. 15. L. Aksel'rod, V. Maidel'. Stroitel'stvo betonnykh pokrytii v Moskve. p. 17. A. Vladimirov. Uluchshit' organizatsiiu proektnogo dela. p. 22. S. Mikhailov. Graficheskii metod rascheta teplopoter' i nagrevatel'nykh priborov v sistemakh tsentral'nogo otopleniia. p. 23. L. Kasavin. Parovye zharotrubnye kotly s vnutrikotlovymi vodopodogrevateliami dlia kotel'nykh ban'. p. 26. P. Komarov. Distantsionnaia teplokontroliruiushchaia ustanovka. p. 28. I. Sigal. Bor'ba s syrost'iu v gazifitsirovannykh domakh. p. 30. TRIBUNA STAKHANOVTSA: V. Koshel'kov. Avtomaticheskaia dushevaia ustanovka. p. 30. Khronika. p. 32.

Contents translated: Ensuring the completion of the 1953 building program. p. 1. M. Timokhin. Important construction works in the cities of the Pskov Province. p. 4. M. Karlinskaia, V. Magnichkina. Time-impulse system of pressure telemetry for liquids and gases. p. 5. IU. Belodvorskii. Mechanization of certain types of repair works on Moscow gas pinelines. p. 8. A. Tkachik. Problems of gas supply to the cities. p. 10. V. Mindovskii. Our method of creating parks. p. 11. A. Stramentov. Some of the problems connected with planning the reconstruction of city roads. p. 15. L. Aksel'rod, V. Maidel'. The construction of concrete pavements on the streets of Moscow. p. 17. A. Vladimirov. Toward an improvement in the organization of the planning services. p. 22. S. Mikhailov. Graphic system of calculating heat losses and heating apparatuses in systems of central heating. p. 23. L. Kasavin. Steam fire-tube boilers with internal water heaters for boiler baths. p. 26. P. Komarov. Remote heat control installation. p. 28. I. Sigal. Fighting moisture in houses with gas-stove installations. p. 30. FORUM OF A STAKHANOVITE: V. Koshel'kov. Automatic shower installation. p. 30. Brief news. p. 32.

ZHURNAL PRIKLADNOI KHIMII [JOURNAL OF APPLIED CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 26, no. 5, May 1953.

Contents: A. Kh. Batalin. Vydaiushchiisia russkii khimik Konstantin Vasil'evich Kharichkov. p. 449. P. P. Budnikov, S. I. Khvostenkov. Izuchenie uslovii obrazovaniia glino-izvestkovykh stroitel'nykh materialov. p. 457. S. N. Ganz. Poluchenie sery i sernoi kisloty iz smesi uglistogo kolchedana i gipsa. p. 464. A. G. Repa. Kinetika stekloobrazovaniia. p. 475. T. G. Plachenov, K. K. Mikhailova. Izuchenie protsessa sorbtsii parov dushistykh veshchestv na poristykh adsorbentakh. p. 482. L. S. Itkina. Rastvorimost' v sisteme Na_2SO_4-Na_2CO_3 — NaCl —NaOH — H_2O pri 100°. p. 495. A. L. Markman, IA. I. Tur'ian, V. M. El'gort. Poliarograficheskoe povedenie pirovinogradnoi kisloty v prisutstvii vinogradnogo susla. p. 500. B. V. Aivazov, D. A. Viakhirev. Razdelenie smesi prosteishikh uglevodorodov metodom khromatermografii. p. 505. M. I. Shor, Z. N. Pavlova. O vliianii elektrolitov na strukturnye svoistva zhelatinovykh rastvorov. p. 512. V. S. Kiselev, K. P. Beliaeva. Zavisimost' svoistv modifitsirovannykh gliftalevykh smol ot uslovii glitseroliza. p. 518. F. S. Sherman, P. V. Kozlov. Rastvorimost' voloknistogo triatsetata tselliulozy i produktov ego chastichnogo geterogennogo omyleniia v smesiakh metilenkhlorida so spirtami. p. 524. A. IA. Drinberg, A. D. IAkovlev. Prevrashchenie polibutilmetakrilata v trekhmernoi polimer. p. 532. T. V. Sheremeteva. Raschet stepeni prevrashcheniia vysokomolekuliarnykh soedinenii pri poluchenii ikh proizvodnykh. p. 538. KRATKIE SOOBSHCHENIIA: P. G. Maslov. O temperaturnoi zavisimosti svobodnoi energii, konstant khimicheskogo ravnovesiia i teplot obrazovaniia iz elementov dlia klassa parov n.-alkilbenzolov. p. 543. N. N. Nechiporenko, A. S. Epshtein. Teploprovodnost' rasplavlennykh kamennougol'nykh pekov. p. 547. V. P. Il'inskii, E. I. Akhumov, A. A. Lifshits. Gigroskopicheskie tochki povarennoi soli. p. 549. V. L. Zelikman. Novaia poleznaia raznovidnost' "anomal'nogo" stareniia fotograficheskikh sloev. p. 553. B. O. Liubin. Uskorennyi metod opredeleniia redutsiruiushchikh sakharov pri proizvodstvennom kontrole. p. 556. A. I. Kogan. Poluchenie benzilamina. p. 558.

Contents translated: A. Kh. Batalin. An outstanding Russian chemist, Konstantin Vasil'evich Kharichkov. p. 449. P. P. Budnikov, S. I. Khvostenkov. Investigation of conditions for the formation of clay-lime building materials. p. 457. S. N. Ganz. Preparation of sulfur and sulfuric acid from a mixture of coal pyrite and gypsum. p. 464. A. G. Repa. Kinetics of the formation of glass. p. 475. T. G. Plachenov, K. K. Mikhailova. Study of the sorption of vapors of essential oils on porous adsorbents. p. 482. L. S. Itkina. Solubility in the system Na_2SO_4 — Na_2Co_3 — NaCl —NaOH-H_2O at 100°. p. 495. A. L. Markman, IA. I. Tur'ian, V. M. El'gort. Polarographic behavior of pyroracemic acid in the presence of grape must. p. 500. B. V. Aivazov, D. A. Viakhirev. Separation of a mixture of simplest hydrocarbons by the chromatermographic method. p. 505. M. I. Shor, Z. N. Pavlova. Influence of electrolytes on structural properties of gelatin solutions. p. 512. V. S. Kiselev, K. P. Beliaeva. Dependence of the properties of modified glyptals on the conditions of glycerolysis. p. 518. F. S. Sherman, P. V. Kozlov. Solubility of fibrous cellulose triacetate and of products of its partial heterogeneous hydrolysis in mixtures consisting of methylene chloride and alcohols. p. 524. A. IA. Drinberg, A. D. IAkovlev. Transformation of polybutyl methacrylate into a tridimensional polymer. p. 532. T. V. Sheremeteva. Calculation of the degree of transformation of high molecular weight compounds in the preparation of their derivatives. p. 538. SHORT REPORTS: P. G. Maslov. Relation to temperature of the free energy, chemical equilibrium constants, and heats of formation from elements, of vapors of n-alkylbenzenes. p. 543. N. N. Nechiporenko, A. S. Epshtein. Thermal conductivity of molten coal pitch. p. 547. V. P. Il'inskii, E. I. Akhumov, A. A. Lifshits. Hydroscopic points of sodium chloride. p. 549. V. L. Zelikman. A new useful variety of "anomalous" aging of photographic layers. p. 553. B. O. Liubin. Accelerated method for the determination of reducing sugars in plant supervision. p. 556. A. I. Kogan. Preparation of benzylamine. p. 558.

PART C
SUBJECT INDEX TO MONOGRAPHS AND PERIODICALS LISTED IN PARTS A AND B

Cumulative List of Periodicals and Abbreviations Used

Acta hist. (7)	Magyar Tudomanyos Akademia, Budapest. Acta Historica [Hungarian Academy of Sciences. Acta Historica]
Agrobiologiia (3)	Agrobiologiia [Agrobiology] CU DA MH
Akush. i gin. (10)	Akusherstvo i ginekologiia [Obstetrics and Gynecology] CtY DSG
Amerika (1)	Amerika [America] CtY DS
Antibiotiki (10)	Antibiotiki; sbornik perevodov, obzorov i referatov inostrannoi periodicheskoi literatury] Antibiotics; Transactions, Surveys, and Abstracts of Foreign Periodical Literature] DAFM
Apt. delo (10)	Aptechnoe delo [Pharmacy] DAFM
Arkh. anat. gist. i embr. (10)	Arkhiv anatomii, gistologii i embriologii [Archives of Anatomy, Histology, and Embryology] (DAFM)
Arkh. pat. (10)	Arkhiv patologii [Archives of Pathology] DAFM
Arkheol. rask. v Arm. (7)	Arkheologicheskie raskopki v Armenii [Archaeological Excavations in Armenia] NN
Arkhit. i stroi. Mosk. (5)	Arkhitektura i stroitel'stvo Moskvy [Architecture and Construction in Moscow]
Arkhit. nas. (5)	Arkhitekturnoe nasledstvo [Architectural Heritage] NN
Arkhit. SSSR (5)	Arkhitektura SSSR [Architecture of the U.S.S.R.] CU InU MH NNC
Arkhiv Marksa i Engel'sa (16)	Arkhiv Marksa i Engel'sa [Archives of Marx and Engels]
Astron. tsir. (15)	Astronomicheskii tsirkuliar Biuro astronomicheskikh soobshchenii Akademii nauk SSSR [Astronomical Circular of the Bureau of Astronomic Information of the Academy of Sciences of the U.S.S.R.]
Astron. zhur. (15)	Astronomicheskii zhurnal [Journal of Astronomy] CU DNRL ICU MoKL RPB
Avt. trakt. prom. (17)	Avtomobil'naia i traktornaia promyshlennost' [Automobile and Tractor Industry] DS
Avtog. delo (17)	Avtogennoe delo [Autogenous welding] CU MH MoKL OCoB
Avtom. i telem. (17)	Avtomatika i telemekhanika [Automatics and Telemechanics] CU MH RPB
Avtom. svar. (17)	Avtomaticheskaia svarka [Automatic Welding]
Azerbaycan (14)	Azerbaycan [Azerbaijan]
Barvinok (1)	Barvinok [Periwinkle]
Belarus' (1)	Belarus' [White Russia]
Bibliotechka "Khudozhestvennaia samodeiatel'nost'" (12)	Bibliotechka "Khudozhestvennaia samodeiatel'nost'" [Little Library of "Amateur Artistic Activities"]
Bibliotechka sel'skogo kul'tprosvetrabotnika (3)	Bibliotechka sel'skogo kul'tprosvetrabotnika [Little Library of the Rural Cultural-Educational Worker]
Bibliotechka "V pomoshch' lektoru" (1)	Bibliotechka "V pomoshch' lektoru" [Little Library "To Assist the Lecturer"]
Biblioteka lesozagotovitelia (3)	Biblioteka lesozagotovitelia [Lumberman's library]
Biblioteka "Ogonek" (8)	Biblioteka "Ogonek" [Library of "The Little Light"]
Bibliotekar' (2)	Bibliotekar' [The Librarian] CtY DS ICU MH NN NNC RPB
Biokhim. zerna (15)	Biokhimiia zerna [Biochemistry of Grain]
Biokhimiia (15)	Biokhimiia [Biochemistry] CU CtY DA DAFM ICU MH MoKL NN NNC OCoB RPB WaU
Biul. Bot. sada AN Arm. SSR (15)	Akademiia nauk Armianskoi SSR, Erevan. Botanicheskii sad. Biulleten' [Academy of Sciences of the Armenian S.S.R. Botanical Garden. Bulletin] (DA)
Biul. Glav. bot. sada (15)	Moscow. Glavnyi botanicheskii sad. Biulleten' [Main Botanical Garden. Bulletin] MoKL
Biul. Inst. teor. astron. (15)	Akademiia nauk SSSR. Institut teoreticheskoi astronomii. Biulleten' [Academy of Sciences of the U.S.S.R. Institute of Theoretical Astronomy. Bulletin]
Biul. Kom. chetv. per. (15)	Akademiia nauk SSSR. Komissiia po izucheniiu chetvertichnogo perioda. Biulleten' [Academy of Sciences of the U.S.S.R. Commission for the Study of the Quaternary Period. Bulletin]
Biul. MOIP. Otd. biol. (15)	Moskovskoe obshchestvo ispytatelei prirody. Biulleten', Otdel biologicheskii [Moscow Naturalists' Society. Bulletin. Biological Section] MH NjP WaU
Biul. MOIP. Otd. geol. (6)	Moskovskoe obshchestvo ispytatelei prirody. Biulleten', Otdel geologicheskii [Moscow Naturalists' Society. Bulletin. Geological Section] MH NN NjP WaU
Biul. Ob-va rus. zarub. vrachei (10)	Obshchestvo russkikh zarubezhnykh vrachei, Munich. Biulleten' [Association of Russian Physicians Abroad. Bulletin]
Biul. rel. ped. rab. (13)	Paris. Pravoslavnyi bogoslovskii institut. Religiozno-pedagogicheskii kabinet. Biulleten' religiozno-pedagogicheskoi raboty s pravoslavnoi molodezh'iu [Orthodox Theological Institute. Chair of Religious Education. Bulletin of Religious-Educational Work with Orthodox Youth]
Biul. Ross. zarub. org. (16)	Ob"edinenie Rossiiskikh zarubezhnykh professional'nykh i bytovykh organizatsii Amerikanskoi zony Germanii. Biulleten' [Association of Russian Professional and Social Organizations in Exile. Bulletin]
Biul. Ruk. otd. Push. doma (8)	Akademiia nauk SSSR. Institut russkoi literatury. Rukopisnyi otdel. Biulleteni [Academy of Sciences of the U.S.S.R. Institute of Russian Literature (Formerly "Pushkin House"). Manuscript Division. Bulletins] CLU ICU InU NN NNC O
Biul. Sredneaz. un. (1)	Tashkent. Universitet. Biulleten' [Central Asia University. Bulletin]
Biul. Stal. astron. obser. (15)	Akademiia nauk Tadzhikskoi SSR, Stalinabad. Stalinabadskaia astronomicheskaia observatoriia. Biulleten' [Academy of Sciences of the Tajik S.S.R. Stalinabad Astronomical Observatory. Bulletin] MiU
Biul. stroi. tekh. (17)	Biulleten' stroitel'noi tekhniki [Bulletin of Construction Engineering] DS
Biul. VAGO (15)	Vsesoiuznoe astronomo-geodezicheskoe obshchestvo. Biulleten' [All-Union Astronomical-Geodetic Society. Bulletin]
Biul. 2. Otd. ROVS	see Za chest' rod.
Blok. agit. (14)	Bloknot agitatora [The Agitator's Notebook] CSt-H DS MH NN NNC
Bol'shevik (14)	Bol'shevik [Bolshevik]. Title changed to "Kommunist" with no. 20, Nov. 1952. CSt-H CU CtY ICU MH NIC NN NNC NcD NjP RPB WaU
Bot. mat. Gerb. (15)	Akademiia nauk SSSR. Botanicheskii institut. Gerbarii. Botanicheskie materialy [Academy of Sciences of the U.S.S.R. Botanical Institute. Herbarium. Botanical Materials]
Bot. mat. Otd. sporovykh rast. (15)	Akademiia nauk SSSR. Botanicheskii institut. Otdel sporovykh rastenii. Botanicheskie materialy. [Academy of Sciences of the U.S.S.R. Botanical Institute. Section of Cryptogamic Plants. Botanical Materials]
Bot. zhur. (15)	Botanicheskii zhurnal [Botanical Journal] CU CtY ICU MH MoKL OCoB RPB WaU

Bot. zhur. [Ukr.] (15) — Akademiia nauk URSR, Kiev. Instytut botaniky. Botanichnyi zhurnal [Academy of Sciences of the Ukrainian S.S.R. Botanical Institute. Botanical Journal]

Britanskaia khronika (1) — Britanskaia khronika; sbornik statei iz britanskoi pechati i ofitsial'nykh dokumentov [British Chronicle; a Collection of Articles from the British Press and Official Documents]
NN

Bukhg. uchet (16) — Bukhgalterskii uchet [Accounting]
DS

Bum. prom. (17) — Bumazhnaia promyshlennost' [Paper Industry]
DA DS MoKL NN

Chasovoi (14) — Chasovoi [The Sentry]
DS

Chto chit. (14) — Chto chitaiut... [What People Are Reading]

Dal'. Vost. (8) — Dal'nii Vostok [Far East]

Deiateli energeticheskoi tekhniki. Biograficheskaia seriia (17) — Deiateli energeticheskoi tekhniki. Biograficheskaia seriia [Prominent Workers in Power Engineering. Biographical Series]

Deist. izl. i prim. izot. v biol. (15) — Deistvie izluchenii i primenenie izotopov v biologii; sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Effect of Radiation and Application of Isotopes in Biology; Abridged Translations and Surveys of Foreign Periodical Literature]

Del. trud. - Prob. (14) — Delo truda - Probuzhdenie [Task of Labor - Awakening]

Den. i kred. (16) — Den'gi i kredit [Money and Credit]. Superseded by "Finansy i kredit SSSR" (July, 1952)
DS

Der. i lesokhim. prom. (17) — Derevopererabatyvaiushchaia i lesokhimicheskaia promyshlennost' [Wood-Processing and Wood Chemistry Industry]

Dokl. AN Arm. SSR (15) — Akademiia nauk Armianskoi SSR, Erevan. Doklady [Academy of Sciences of the Armenian S.S.R. Reports]

Dokl. AN SSSR (15) — Akademiia nauk SSSR. Doklady [Academy of Sciences of the U.S.S.R. Reports]
CLU CU CtY DNRL DS
ICU MH NN NcD NjP
OCoB P RPB WaU

Dokl. AN Uz.SSR (15) — Akademiia nauk Uzbekskoi SSR, Tashkent. Doklady [Academy of Sciences of the Uzbek S.S.R. Reports]

Dokl. Akad. sel'khoz. (3) — Vsesoiuznaia Akademiia sel'skokhoziaistvennykh nauk im. I.V.Lenina [All-Union Lenin Academy of Agricultural Sciences. Reports]
CU DA DS MH NN
OCoB WaU

Dokl. i soob. Inst. iaz. (8) — Akademiia nauk SSSR. Institut iazykoznaniia. Doklady i soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Linguistics. Reports and Papers]

Dop. AN URSR (15) — Akademiia nauk URSR, Kiev. Dopovidi [Academy of Sciences of the Ukrainian S.S.R. Reports]

Doshk. vosp. (4) — Doshkol'noe vospitanie [Preschool Education]
CU CtY DS MH NN
NNC-T PU

Dost. sel'khoz. (3) — Dostizheniia nauki i peredovogo opyta v sel'skom khoziaistve [Achievements of Science and Progressive Experience in Agriculture]
DA DS

Druzh. nar. (8) — Druzhba narodov [Friendship of Peoples]
CU CtY NNC

Druzh. reb. (1) — Druzhnye rebiata [A Hearty Team]
MH

Dukhovnoe probuzhdenie (13) — Dukhovnoe probuzhdenie [Spiritual Awakening]

Edin. TSer. (13) — Edinaia TSerkov' [One Church]
NN O

Ekon. zhizn' Pol'shi (16) — Ekonomicheskaia zhizn' Pol'shi [Economic Life of Poland]

Elek. sta. (17) — Elektricheskie stantsii [Electric Power Stations]
CtY DS MH NN

Elektrichestvo (17) — Elektrichestvo [Electricity]
CtY DS MH MoKL NN
OCoB RPB

Energ. biul. (17) — Energeticheskii biulleten' [Power Bulletin]
CtY DS NN

Ent. oboz. (15) — Entomologicheskoe obozrenie [Entomological Review]

Epig. Vost. (7) — Epigrafika Vostoka [Epigraphy of the Orient]

Est. v shkole (15) — Estestvoznanie v shkole [Natural History in Schools]
MH

Fauna SSSR (15) — Fauna SSSR [Fauna of the U.S.S.R.]
DA WaU

Fel'd. i akush. (10) — Feldsher i akusherka [Feldsher and Midwife]
DA FM

Filos. mysl' (13) — Filosofskaia mysl' [Philosophical Thought, a Summary of the Polish-language "Mysl Filozoficzna"]

Fin. i kred. SSSR (16) — Finansy i kredit SSSR [Finance and Credit of the U.S.S.R.]. Superseded "Sovetskie finansy" and "Den'gi i kredit" (July, 1952)
DS

Finsk. torg. zhur. (16) — Finskii torgovyi zhurnal [Finnish Commercial Journal]

Fiz. un mat inst. Raksti (15) — Latvijas Padomju Socialistiskas Republikas Zinatnu Akademija. Fizikas un matematikas instituts. Raksti - Trudy [Academy of Sciences of the Latvian S.S.R. Institute of Physics and Mathematics. Transactions]

Fiz. v shkole (15) — Fizika v shkole [Physics in Schools]
MH

Fiziol. zhur. (15) — Fiziologicheskii zhurnal SSSR [Physiological Journal of the U.S.S.R.]
ICU RPB

Fizk. i sport (4) — Fizkul'tura i sport [Physical Education and Sports]
MH

Flora SSSR (15) — Flora SSSR [Flora of the U.S.S.R.]
CLSU

Flora sporovykh rastenii SSSR (15) — Flora sporovykh rastenii SSSR [Sporogenous flora of the U.S.S.R.]

Flora Turk. (15) — Flora Turkmenii [Flora of Turkmenia]

Flora URSR (15) — Flora URSR [Flora of the Ukrainian S.S.R.]

Geog. v shkole (6) — Geografiia v shkole [Geography in Schools]
DS MH

Geometriia Lobachevskogo i razvitie ee idei (15) — Geometriia Lobachevskogo i razvitie ee idei [Lobachevskii's Geometry and the Development of its Ideas]
RPB

Gidr. i mel. (3) — Gidrotekhnika i melioratsiia [Hydraulic Engineering and Reclamation]

Gidr. stroi. (17) — Gidrotekhnicheskoe stroitel'stvo [Hydrotechnical Construction]
MH MoKL NN

Gig. i san. (10) — Gigiena i sanitariia [Hygiene and Sanitation]
DAFM WaU

Gol. prav. (13) — Golos pravoslaviia [Voice of the Orthodox]

Gor. khoz. Mosk. (17) — Gorodskoe khoziaistvo Moskvy [Municipal Economy of Moscow]
DS

Gor. zhur. (17) — Gornyi zhurnal [Mining Journal]
DS ICU MH MoKL NN
OCoB RPB

Grani (8) — Grani [Frontiers]

IAlav (8) — IAlav [The Banner]

IAv' i byl' (1) — IAv' i byl' [Truth and Fact]

IAz. Sev. Kav. i Dag. (8) — IAzyki Severnogo Kavkaza i Dagestana [Languages of the Northern Caucasus and Daghestan]

Imp. stiag (14) — Imperskii stiag [Imperial Banner]

Inform. biul. pos. Rum. (14) — Rumania. Ambasada, U.S.S.R. Otdel pechati. Informatsionnyi biulleten' [Embassy, U.S.S.R. Press Section. Information Bulletin]

Inostr. iaz. v shkole (8) — Inostrannye iazyki v shkole [Foreign Languages in Schools]

Inzh. sbor. (17) — Inzhenernyi sbornik [Engineering Review]
MoKL RPB

Isk. Azerb. (5) — Iskusstvo Azerbaidzhana [The Art of Azerbaijan]

Isk. kino (12) — Iskusstvo kino [Cinema Art]
CLSU MH NN

Iskusstvo (5) — Iskusstvo [Art]
DS MH NNC

Ist. -mat. issl. (15) — Istoriko-matematicheskie issledovaniia [Studies in the History of Mathematics]

Ist. zap. (7) — Istoricheskie zapiski [Historical Records]
CU CtY MH MiDW RPB

Istoricheskaia seriia Moskovskogo obshchestva ispytatelei prirody (15) — Moskovskoe obshchestvo ispytatelei prirody. Istoricheskaia seriia [Moscow Naturalists' Society. Historical Series]
CU ICU MH MoKL NN

Izd. VNIIPTMASH (17) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut pod"emno-transportnogo mashinostroeniia. (Izdaniia) [All-Union Scientific Research Institute for the Construction of Hoisting and Conveying Machinery. (Publications)]

[Izdaniia] Gosudarstvennogo soiuznogo nauchno-issledovatel'skogo traktornogo instituta (3)
Moscow. Gosudarstvennyi soiuznyi nauchno-issledovatel'skii traktornyi institut. (Izdaniia) [State All-Union Scientific Research Tractor Institute. (Transactions)]

Izv. AN SSSR. Otd. ekon. i prava (16)
Akademiia nauk SSSR. Izvestiia. Otdelenie ekonomiki i prava [Academy of Sciences of the U.S.S.R. Bulletin. Department of Economics and Law]. Cease publication with no. 3, May-June, 1952.
CLU CSt-H CU CtY DS ICU MH NN NNC O RPB

Izv. AN SSSR. Otd. khim. nauk (15)
Akademiia nauk SSSR. Izvestiia. Otdelenie khimicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Department of Chemical Sciences]
CU CtY ICU MoKL MH NN NNC OCoB P RPB

Izv. AN SSSR. Otd. lit. i iaz. (8)
Akademiia nauk SSSR. Izvestiia. Otdelenie literatury i iazyka [Academy of Sciences of the U.S.S.R. Bulletin. Department of Literature and Language]
CLSU CtY ICU MH NN NNC RPB

Izv. AN SSSR. Otd. tekh. nauk (17)
Akademiia nauk SSSR. Izvestiia. Otdelenie tekhnicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Department of Technological Sciences]
CU CtY ICU MH MoKL NIC NN NNC OCoB RPB

Izv. AN SSSR. Ser. biol. (15)
Akademiia nauk SSSR. Izvestiia. Seriia biologicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Biological Series]
CtY DA DAFM ICU MH MoKL NNC RPB

Izv. AN SSSR. Ser. fiz. (15)
Akademiia nauk SSSR. Izvestiia. Seriia fizicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Physical Series]
CtY ICU MoKL NIC NN NNC OCoB RPB WaU

Izv. AN SSSR. Ser. geofiz. (15)
Akademiia nauk SSSR. Izvestiia. Seriia geofizicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geophysical Series]
CtY ICU MoKL NN NNC OCoB RPB

Izv. AN SSSR. Ser. geog. (6)
Akademiia nauk SSSR. Izvestiia. Seriia geograficheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geographical Series]
CtY DS ICU MoKL NN NNC OCoB RPB

Izv. AN SSSR. Ser. geol. (6)
Akademiia nauk SSSR. Izvestiia. Seriia geologicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geological Series]
CtY DS ICU MH NN NNC RPB WaU

Izv. AN SSSR. Ser. ist. i filos. (7)
Akademiia nauk SSSR. Izvestiia. Seriia istorii i filosofii [Academy of Sciences of the U.S.S.R. Bulletin. Historical and Philosophical Series]. Ceased publication with no. 3, May-June, 1952.
CLU CSt-H CU CtY DS ICU MH NN NNC PPTU RPB

Izv. AN SSSR. Ser. mat. (15)
Akademiia nauk SSSR. Izvestiia. Seriia matematicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Mathematical Series]
CtY ICU MoKL NN NNC NcD RPB

Izv. Akad. ped. nauk RSFSR (4)
Moscow. Akademiia pedagogicheskikh nauk RSFSR. Izvestiia [Academy of Pedagogical Sciences of the R.S.F.S.R. Bulletin]

Izv. Glav. astron. obsen. (15)
Pulkovo. Astronomicheskaia observatoriia. Izvestiia [Astronomical Observatory. Bulletin]

...U.S.S.R.) Glavnoe upravlenie geologi- ...zvestiia [Main Administration of ... Bulletin]

...relo-Finskii filial, Petroza- ...onatoja [Academy of Sci- ...relo-Finnish Branch.

...al, Frunze. Izve- ...U.S.S.R. Kirghiz

...trofizicheskaia ob- ...of Sciences of the ...bservatory.

...hei i neorganiche- ...heskogo analiza. ...the U.S.S.R. ...Chemistry. ...is. Bulletin]

Izv. Sekt. plat. i blag. met. (15)
Akademiia nauk SSSR. Institut obshchei i neorganicheskoi khimii. Sektor platiny i drugikh blagorodnykh metallov. Izvestiia [Academy of Sciences of the U.S.S.R. Institute of General and Inorganic Chemistry. Sector of Platinum and Other Precious Metals. Bulletin]

Izv. Sev.-Oset. inst. (8)
Dzhaudzhikau. Severo-Osetinskii nauchno-issledovatel'skii institut. Izvestiia [North-Ossetian Scientific Research Institute. Bulletin]
NN

Izv. TSKhA (3)
Moscow. Moskovskaia sel'skokhoziaistvennaia akademiia imeni K.A.Timiriazeva. Izvestiia [Timiriazev Agricultural Academy of Moscow. Bulletin]

Izv. Turk. fil. AN SSSR (1)
Akademiia nauk SSSR. Turkmenskii filial, Ashkhabad. Izvestiia [Academy of Sciences of the U.S.S.R. Turkmen Branch. Bulletin]

Izv. VTI (17)
Moscow. Vsesoiuznyi teplotekhnicheskii institut. Izvestiia [All-Union Institute of Heat Engineering. Bulletin]

Izv. Vses. geog. ob-va (6)
Geograficheskoe obshchestvo SSSR. Izvestiia [Geographic Society of the U.S.S.R. Bulletin]
CSt-H CtY DS DWB ICU IU MH NN

Kar. i zver. (3)
Karakulevodstvo i zverovodstvo [Karakul Breeding and Fur Farming]
DA

Kat. sov. muz. lit. (12)
Katalog sovetskoi muzykal'noi literatury [Catalog of Soviet Music Literature]

Kavkaz (14)
Kavkaz [The Caucasus]

Khim. i khim. tekh. (17)
Khimiia i khimicheskaia tekhnologiia; sokrashchennye perevody iz inostrannoi periodicheskoi literatury [Chemistry and Chemical Technology; Abridged Translations From Foreign Periodical Literature]

Khim. v shkole (15)
Khimiia v shkole [Chemistry in Schools]

Khirurgiia (10)
Khirurgiia [Surgery]
DAFM ICU NNC WaU

Khlopkovodstvo (3)
Khlopkovodstvo [Cotton Growing]
DA

Khol. tekh. (17)
Kholodil'naia tekhnika [Refrigeration Engineering]
MH NN

Kinomekhanik (17)
Kinomekhanik [Motion-Picture Operator]

Kitai (1)
Kitai [China]

Klin. med. (10)
Klinicheskaia meditsina [Clinical Medicine]
DAFM ICU NNC WaU

Klub (16)
Klub [The Club]
DS

Knigi 1950 Goda (2)
Knigi 1950 Goda [Books of 1950]
CU

Kolkh. proizv. (3)
Kolkhoznoe proizvodstvo [Collective Farm Production]
CU DA MH NN

Kolkhoznoe zemledelie (3)
Kolkhoznoe zemledelie [Collective Farming]

Kolkhoznoe zhivotnovodstvo (3)
Kolkhoznoe zhivotnovodstvo [Collective Farm Animal Husbandry]

Koll. zhur. (15)
Kolloidnyi zhurnal [Colloid Journal]
OCoB RPB

Kolokol (14)
Kolokol [The Bell]
NN

Kommunist (14)
Kommunist [Communist]. Title changed from "Bol'shevik" with no 20, Nov. 1952.
DS

Koms. rab. (14)
Komsomol'skii rabotnik [Communist Youth League Worker]
CtY DS MH

Konevodstvo (3)
Konevodstvo [Horse Breeding]
DA MH

Konstr. i mat. (5)
Konstruktsii i materialy v gorodskom stroitel'stve [Constructions and Materials in City Building]

Kora vyvetr. (6)
Kora vyvetrivaniia [Weathering Zone]

Korm. baza (3)
Kormovaia baza [Feeding Stuffs]
DA DS

Krat. soob. IIMK (7)
Akademiia nauk SSSR. Institut istorii material'noi kul'tury. Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh [Academy of Sciences of the U.S.S.R. Institute of History of Material Culture. Brief Summaries of Reports and Field Explorations]
CU CtY ICU NNC

Krat. soob. Inst. etn. (6)
Akademiia nauk SSSR. Institut etnografii. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Brief Reports]
CU CtY NNC

Krat. soob. Inst. slav. (7) — Akademiia nauk SSSR. Institut slavianovedeniia. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Slavic Studies. Brief Reports]
CLU CU CtY NIC WaU

Krat. soob. Inst. vost. (7) — Akademiia nauk SSSR. Institut vostokovedeniia. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Oriental Studies. Brief Reports]
CSt-H NNC WaU

Krest'ianka (3) — Krest'ianka [The Peasant Woman]
MH NN

Krokodil (1) — Krokodil [Crocodile]
CU CtY NN NNC

Kryl. rod. (17) — Kryl'ia rodiny [Wings of the Motherland]

Kubanets (7) — Kubanets [Kuban Cossack]

Kul't.-pros. rab. (4) — Kul'turno-prosvetitel'naia rabota [Cultural and Educational Work]
DS MH NN WaU

Latv. PSR Zin. Akad. Vestis (1) — Latvijas Padomju Socialistiskas Republikas Zinātņu Akademija. Vēstis - Izvestiia [Academy of Sciences of the Latvian S.S.R. Bulletin]

Leg. prom. (17) — Legkaia promyshlennost' [Light Industry]
CU DS MoKL NN OCoB

Les i step' (3) — Les i step' [Forest and Steppe]
DA

Les. khoz. (3) — Lesnoe khoziaistvo [Forestry]
DA DS

Les. prom. (3) — Lesnaia promyshlennost' [Forest Industries]
DA DS MH NN WaU

Letopis' gazetnykh statei (2) — Letopis' gazetnykh statei [Chronicle of Newspaper Articles]

Letopis' izobrazitel'nogo iskusstva (5) — Letopis' izobrazitel'nogo iskusstva [Chronicle of Fine Arts]

Letopis' muzykal'noi literatury (2) — Letopis' muzykal'noi literatury [Chronicle of Musical Literature]
NNC

Letopis' zhurnal'nykh statei (2) — Letopis' zhurnal'nykh statei [Chronicle of Periodical Articles]
DS MH

Lit. proizv. (17) — Liteinoe proizvodstvo [Foundry Practice]
DS

Lit. sovr. (8) — Literaturnyi sovremennik [The Literary Contemporary]

Lit. Tadzh. (8) — Literaturnyi Tadzhikistan [Literary Tajikistan]

Lit. v shkole (8) — Literatura v shkole [Literature in Schools]
DS MH NN

Literaturnoe nasledstvo (8) — Literaturnoe nasledstvo [Literary Heritage]

Literaturnye razyskaniia (8) — Akademiia nauk Gruzinskoi SSR, Tiflis. Institut istorii gruzinskoi literatury. Literaturnye razyskaniia [Academy of Sciences of the Georgian S.S.R. Institute of the History of Georgian Literature. Literary Research]

Literaturnyi arkhiv (8) — Literaturnyi arkhiv [Literary Archives]
DA

MTS (3) — Mashino-traktornaia stantsiia [Machine-Tractor Station]
DS MH

Masl.-zhir. prom. (17) — Masloboino-zhirovaia promyshlennost' [Oil and Fat Industry]
DA DS

Massovaia radio-biblioteka (17) — Massovaia radio-biblioteka [Popular Radio-Library]

Mast. ugl. (17) — Master uglia [Master of Coal]

Mat. fauny i flory SSSR (15) — Materialy k poznaniiu fauny i flory SSSR. Otdel biologicheskii [Materials on the Study of the Fauna and Flora of the U.S.S.R. Biological Section]

Mat. Geol. inst. (6) — Leningrad. Vsesoiuznyi geologicheskii institut. Materialy [All-Union Geological Institute. Materials]

Mat. i issl. po arkheol. (7) — Materialy i issledovaniia po arkheologii SSSR [Materials and Research in Archaeology of the U.S.S.R.]
CU NIC NN

Mat. i issl. po ist. rus. lit. iaz. (8) — Materialy i issledovaniia po istorii russkogo literaturnogo iazyka [Materials and Research Papers in the History of the Russian Literary Language]
CU NNC WaU

Mat. i konstr. (5) — Materialy i konstruktsii v sovremennoi arkhitekture [Materials and Constructions in Contemporary Architecture]

Mat. sbor. (15) — Matematicheskii sbornik [Mathematical Review]
CLSU CU CtY ICU MoKL NN NcD NjP PU RPB WaU

Mat. v shkole (15) — Matematika v shkole [Mathematics in Schools]
MH NN RPB

Materialy k bibliografii uchenykh SSSR. Seriia geograficheskikh nauk (6) — Materialy k biobibliografii uchenykh SSSR. Seriia geograficheskikh nauk [Materials for the Biobibliography of Scientists of the U.S.S.R. Series of the Geographical Sciences]

Materialy k bibliografii uchenykh SSSR. Seriia khimicheskikh nauk (15) — Materialy k biobibliografii uchenykh SSSR. Seriia khimicheskikh nauk [Materials for the Biobibliography of Scientists of the U.S.S.R. Series of the Chemical Sciences]

Materialy k bibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk Mekhanika (17) — Materialy k biobibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk. Mekhanika [Materials for the Biobibliography of Scientists of the U.S.S.R. Series of the Technical Sciences. Mechanics]

Med. paraz. i paraz. bol. (10) — Meditsinskaia parazitologiia i parazitarnye bolezni [Medical Parasitology and Parasitogenic Diseases]

Med. prom. (10) — Meditsinskaia promyshlennost' SSSR [Medical Supplies Industry of the U.S.S.R.]

Med. sestra (10) — Meditsinskaia sestra [Medical Nurse]
DAFM

Medych. zhur. (10) — Medychnyi zhurnal [Medical Journal]

Mekh. i elek. sel'khoz. (3) — Mekhanizatsiia i elektrifikatsiia sotsialisticheskogo sel'skogo khoziaistva [Mechanization and Electrification of Socialist Agriculture]

Mekh. stroi. (17) — Mekhanizatsiia stroitel'stva [Mechanization of Construction]
DS MH NN

Mekh. trud. rab. (17) — Mekhanizatsiia trudoemkikh i tiazhelykh rabot [Mechanization of Arduous Work]
DS NN

Mekhanika (17) — Mekhanika; sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Mechanics; Abridged Translations of Foreign Periodical Literature]

Met. i gidrol. (15) — Meteorologiia i gidrologiia [Meteorology and Hydrology]
ICU

Meteoritika (15) — Meteoritika [Meteoritics]
NN RPB

Mias. ind. SSSR. (17) — Miasnaia industriia SSSR [Meat Industry of the U.S.S.R.]
DA DS MH

Mikrobiol. sbor. (15) — Mikrobiologicheskii sbornik [Review of Microbiology]

Mikrobiol. zhur. (15) — Mikrobiologichnyi zhurnal [Journal of Microbiology]

Mikrobiologiia (15) — Mikrobiologiia [Microbiology]
DAFM ICU MH MoKL NNC RPB WaU

Mimeographed Series of the East European Fund (7) — East European Fund. Mimeographed Series [Text in Russian]

Mineral'nye resursy zarubezhnykh stran (6) — Mineral'nye resursy zarubezhnykh stran [Mineral Resources of Foreign Countries]

Mol. bol'sh. (14) — Molodoi bol'shevik [The Young Bolshevik]. Title changed to "Molodoi kommunist" with no. 20, Oct. 1952.

Mol. estr. (12) — Molodezhnaia estrada [Young People's Stage]

Mol. kolkh. (3) — Molodoi kolkhoznik [The Young Collective Farmer]
MH

Mol. komm. (14) — Molodoi kommunist [The Young Communist]. Title changed from "Molodoi bol'shevik" with no. 20, Oct. 1952.
DS

Mol. mira (14) — Molodezh mira [World Youth]
DS

Moloch. prom. (3) — Molochnaia promyshlennost' [Dairy Industry]
DA DS MH

Mor. flot (11) — Morskoi flot [Maritime Fleet]
DS MH

Mor. zap. (11) — Morskiia zapiski [The Naval Records]
DS NNC

Mosk. prop. (14) — Moskovskii propagandist [Moscow Propagandist]

Murzilka (1) — Murzilka [Tiny Tot]
MH

Muzykal'naia literatura (12) — Muzykal'naia literatura [Musical Literature]

Na rub. (14) — Na rubezhe [At the Frontier]
NN

Nach. shkola (14) — Nachal'naia shkola [Primary School]
CtY DS MH NNC-T PU

Nar. Kit. (14) — Narodnyi Kitai [People's China]

Nar. pravda (14) — Narodnaia pravda [People's Truth]
NN

Nashi vesti (11) — Nashi vesti [Our News]

Nauch. biul. Len. un. (1) — Leningrad. Universitet. Nauchnyi biulleten' [University. Scientific Bulletin]

Nauch. trudy Inst. mash. sel'khoz. AN URSR (17) — Akademiia URSR, Kiev. Institut mashinovedeniia i sel'skokhoziaistvennoi mekhaniki. Nauchnye trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Machinery and Agricultural Mechanics. Scientific Works]

Nauch. trudy Mosk. gor. inst. (17) — Moscow. Moskovskii gornyi institut. Nauchnye trudy [Moscow Mining Institute. Scientific Works]

Nauch. trudy UIEV (3) — Kiev. Ukrainskii institut eksperimental'noi veterinarii. Nauchnye trudy [Ukrainian Institute of Experimental Veterinary Medicine. Scientific Works]
(DA)

Nauch. vop. polezashch. les. (3) — Nauchnye voprosy polezashchitnogo lesorazvedeniia [Scientific Problems of Shelterbelt Forestry]

Nauchno-populiarnaia biblioteka (15) — Nauchno-populiarnaia biblioteka [Popular Science Library]
NN

Nauchno-populiarnaia biblioteka rabochego stanochnika (17) — Nauchno-populiarnaia biblioteka rabochego stanochnika [Popular Science Library for the Machine-Tool Operator]

Nauchno-tekhnicheskaia informatsiia (17) — Moscow. TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. Nauchno-tekhnicheskaia informatsiia [Central Scientific Research Institute of Technology and Machine Building. Scientific-Technical Information]

Nauk. zap. Inst. filos. AN URSR (13) — Akademiia nauk URSR, Kiev. Instytut filosofii. Naukovi zapysky [Academy of Sciences of the Ukrainian S.S.R. Institute of Philosophy. Scientific Records]

Nauk. zap. Kyiv. un. (1) — Kiev. Universytet. Naukovi zapysky [University. Scientific Records]

Nauk. zap. LPI (17) — Lvov. Politekhnichnyi instytut. Naukovi zapysky [Polytechnical Institute. Scientific Records]

Nauk. zap. L'viv. un. (1) — Lvov. Universytet. Naukovi zapysky [University. Scientific Records]

Nauka i zhizn' (15) — Nauka i zhizn' [Science and Life]
DS MH NN NNC WaU

Ne "Pravda," a pravda. (14) — Ne "Pravda," a pravda. [Not "Truth," but the Truth]

Nevr. i psikh. (10) — Nevropatologiia i psikhiatriia [Neuropathology and Psychiatry]
DAFM ICU WaU

Nezav. mysl' (14) — Nezavisimaia mysl' [Independent Thought]
(Also published as "Rossiiskii demokrat")

Nov. iz Veng. (16) — Novosti iz Vengrii [News from Hungary]

Nov. knigi za rub. (2) — Novye knigi za rubezhom; fizika, khimiia, biologiia, meditsina, matematika, astronomiia, teoreticheskaia mekhanika, geologiia, geografiia [New Books Abroad; Physics, Chemistry, Biology, Medicine, Mathematics, Astronomy, Theoretical Mechanics, Geology, Geography]

Nov. med. (10) — Novosti meditsiny [Medical News]
DAFM

Nov. nauk. i tekh. (1) — Novosti nauki i tekhniki [Scientific and Technological News]

Nov. vrem. (14) — Novoe vremia [New Times]
CLCL CSt-H CtY DS ICU
MH NN NNC

Nov. zhur. (8) — Novyi zhurnal [The New Review]
DS ICU MH RPB

Novye izdaniia Akademii nauk SSSR (2) — Akademiia nauk SSSR. Izdatel'stvo. Novye izdaniia [Academy of Sciences of the U.S.S.R. Publishing House. New Publications]

Novyi mir (8) — Novyi mir [The New World]
CSt-H CU CtY DS ICU
NNC WaU

Refractories]

ght]
MH NNC WaU

DS ICU MH
WaU

liioteka. Rukopisnoe otdeleogo otdeleniia. [Academy of
Library. Manuscript
f the Manuscript Division]

ologicheskii institut. Opredelidemy of Sciences of the U.S.S.R.
ides to the Fauna of the

DS ICU NN

nciples of Nematodology]

ciples of Cestodology]

hikhsia [Replies to Workers'

arks of Culture]

Paraz. sbor. (15) — Parazitologicheskii sbornik [Parasitological Review]

Parazitologiia (10) — Parazitologiia; sborniki sokrashchennykh perevodov strannoi periodicheskoi literatury [Parasitology; Abridged Translations of Foreign Periodical Literature]

Part. zhizn' (14) — Partiinaia zhizn' [Party Life]
MH NN NNC WaU

Pchelovodstvo (3) — Pchelovodstvo [Apiculture]
DA MH

Pediatriia (10) — Pediatriia [Pediatrics]
DSG ICU NNC

Per. zvezdy (15) — Peremennye zvezdy [Variable Stars]

Pioner (1) — Pioner [Pioneer]
MH PU

Plan. khoz. (16) — Planovoe khoziaistvo [Planned Economy]
CtY DS ICU MH NN
O RPB WaU

Pochvovedenie (3) — Pochvovedenie [Soil Science]
DA MH MoKL NN NcD
OCoB

Podshipnik (17) — Podshipnik [Bearings]

Poligr. proizv. (2) — Poligraficheskoe proizvodstvo [Printing Industry]
MH

Populiarnye lektsii po matematike (15) — Populiarnye lektsii po matematike [Popular Lectures on Mathemathics]
RPB

Prav. Rus' (13) — Pravoslavnaia Rus' [Orthodox Russia]

Prav. zhizn' (13) — Pravoslavnaia zhizn' [Orthodox Life]

Pravoslavnoe slovo (13) — Pravoslavnoe slovo [Orthodox Word]

Prazh. nov. (1) — Prazhskie novosti [Prague News]

Prep. ist. v shkole (7) — Prepodavanie istorii v shkole [Teaching History in Schools]
MH NN

Prikl. mat. i mekh. (15) — Prikladnaia matematika i mekhanika [Applied Mathematics and Mechanics]
CtY ICU MH MoKL NNC
OCoB RPB TU

Prikladnaia mekhanika i mashinostroenie (17) — Prikladnaia mekhanika i mashinostroenie; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Applied Mechanics and Machine Building; Translations and Surveys of Foreign Periodical Literature]

Pril. k Sov. pedag. (4) — "Sovetskaia pedagogika". Prilozhenie k zhurnalu ["Soviet Pedagogy". Supplement]

Priroda (15) — Priroda [Nature]
CU MH MoKL NN NNC
OCoB RPB WaU

Probl. reg. rech. stoka (17) — Problemy regulirovaniia rechnogo stoka [Problems of River Flow Regulation]

Probl. sovr. fiz. (15) — Problemy sovremennoi fiziki; sbornik sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Physics; Abridged Translations and Surveys of Foreign Periodical Literature]

Probl. tub. (10) — Problemy tuberkuleza [Problems of Tuberculosis]
DAFM ICU WaU

Prof. soiuzy (16) — Professional'nye soiuzy [Trade-Unions]
CtY DS MH NN NNC
RPB WaU

Prom. energ. (17) — Promyshlennaia energetika [Industrial Power]
MH NN OCoB

Prop. i agit. (14) — Propaganda i agitatsiia [Propaganda and Agitation]

Ptitsevodstvo (3) — Ptitsevodstvo [Poultry Raising]
DA

Rab. energ. (17) — Rabochii energetik [Electric Power Technician]

Rabotnitsa (16) — Rabotnitsa [The Woman Worker]
DS MH WaU

Rad. lit. (8) — Radians'ke literaturoznavstvo [Soviet Literary Review]

Rad. zhin. (16) — Radians'ka zhinka [Soviet Woman]

Radio (17) — Radio [Radio]
DS MH

Rasp. Seraf. Mitr. (13) — Berlin (Metropolitanate). Rasporiazheniia Vysokopreosviashchenneishego Serafima Mitropolita Berlinskogo i Germanskogo i Sredne-Evropeiskogo Mitropol'icheg Okruga [Instructions of the Most Reverend Serafim, Metropolitan of Berlin and Germany and for Central Europe]

Razvitie konstruktsii avtomobilei (17) — Razvitie konstruktsii avtomobilei [Development of Automobile Design]

Reakts. org. soed. (15) — Reaktsii i metody issledovaniia organicheskikh soedinenii [Reactions and Methods of Investigating Organic Compounds]

Rech. transp. (17) — Rechnoi transport [River Transport]
CtY DS MH NGrnUN NN WaU

Remont (3) — Remont [Repairs]

Repertuar moskovskikh teatrov (12) — Repertuar moskovskikh teatrov [Repertoire of Moscow Theaters]

Ros. dem. (14) — Rossiiskii demokrat [Russian Democrat] (Also published as "Nezavisimaia mysl'")

Ruk. issl. pochv. (15) — Akademiia nauk SSSR. Pochvennyi institut imeni V.V. Dokuchaeva. Rukovodstvo dlia polevykh i laboratornykh issledovanii pochv [Academy of Sciences of the U.S.S.R. Dokuchaev Soil Institute. Manual for Field and Laboratory Soil Research]
CtY ICU NNC RPB

Rus.-am. prav. vest. (13) — Russko-amerikanskii pravoslavnyi vestnik [The Russian-American Orthodox Messenger]
MH NN

Rus. iaz. v shkole (8) — Russkii iazyk v shkole [Russian Language in Schools]
MH NN

Rus. put' (14) — Russkii put' [Russian Way]

Rus. vest. (8) — Russkii vestnik [Russian Herald]

Rus. vest. [ROOVA] (16) — Russkii vestnik [Russian Herald]. Organ of the Russian Consolidated Mutual Aid Society of America

Rus. voen.-ist. vest. (7) — Russkii voenno-istoricheskii vestnik [Review of Russian Military History]

Russkii katolicheskii vestnik (13) — Russkii katolicheskii vestnik [Russian Catholic Messenger]

Ryb. khoz. (3) — Rybnoe khoziaistvo [Fisheries]
CtY DA MH

Sad i og. (3) — Sad i ogorod [Horticulture]
DA MH

Sakh. prom. (3) — Sakharnaia promyshlennost' [Sugar Industry]
DA DS MH NN

Satirikon (14) — Satirikon [Satiricon]
IU

Sbor. mat. o nov. tekh. v stroi. (17) — Sbornik materialov o novoi tekhnike i peredovom opyte v stroitel'stve [Collection of Materials on New Technology and Experience in Construction]

Sbor. mat. o rab. shkol (4) — Sbornik materialov o rabote shkol [Collection of Materials about Work in Schools]

Sbor. Muz. ant. i etn. (6) — Akademiia nauk SSSR. Institut etnografii. Muzei antropologii i etnografii. Sbornik [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Museum of Anthropology and Ethnography. Annals]

Sbor. nauch. trud. Inst. torfa AN BSSR (17) — Belaruskaia akademiia navuk, Minsk. Institut torfa. Sbornik nauchnykh trudov [White Russian Academy of Sciences. Peat Institute. Collected Scientific Papers]

Sbor. nauch. rab. LETIISS (17) — Leningrad. Elektrotekhnicheskii institut inzhenerov signalizatsii i sviazi zheleznodorozhnogo transporta. Sbornik nauchnykh rabot [Electrotechnical Institute of Communication Engineers in Railroad Transportation. Collected Scientific Works]

Sbor. ruk. mat. po stroi. (17) — Sbornik rukovodiashchikh materialov po stroitel'stvu [Regulations and standards in the field of construction]

Sbor. stud. rab. Umansk. sel'khoz. inst. (3) — Uman'. Sel'skokhoziaistvennyi institut. Sbornik studencheskikh nauchno-issledovatel'skikh rabot [Agricultural Institute. Collection of Students' Scientific Research Work]
(DA)

Sbor. trud. Inst. stroi. mekh. AN URSR (17) — Akademiia nauk URSR, Kiev. Instytut budivel'noi mekhaniky. Sbornik trudov [Academy of Sciences of the Ukrainian S.S.R. Institute of Structural Mechanics. Collected Works]

Sbor. trud. Inst. mat. AN URSR (15) — Akademiia nauk URSR, Kiev. Instytut matematyky. Sbornik trudov [Academy of Sciences of the Ukrainian S.S.R. Institute of Mathematics. Collected Works]

Sbor. trud. Zool. muz. (15) — Moscow. Universitet. Zoologicheskii muzei. Sbornik trudov [University. Zoological Museum. Collected Works]

Sborniki rekomenduemykh terminov (17) — Akademiia nauk SSSR. Komitet tekhnicheskoi terminologii. Sborniki rekomenduemykh terminov [Academy of Sciences of the U.S.S.R. Committee on Technical Terminology. Lists of Recommended Terms]

Sel. i sem. (3) — Selektsiia i semenovodstvo [Plant Breeding a . . Seed Production]
CLU CU MH

Sel'. stroi. (3) — Sel'skii stroitel' [Rural Builder]
DS

Sel'khozmashina (3) — Sel'khozmashina [The Agricultural Machine]
DA

Sel'skokhoziaistvennaia literatura SSSR (3) — Sel'skokhoziaistvennaia literatura SSSR [Agricultural Literature of the U.S.S.R.]

Sem'ia i shkola (4) — Sem'ia i shkola [Family and School]
CtY MH NN NNC-T

Shakh. v SSSR (4) — Shakhmaty v SSSR [Chess in the U.S.S.R.]
NN

Sib. ogni (6) — Sibirskie ogni [Siberian Lights]

Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii (15) — Akademiia nauk SSSR. Institut organicheskoi khimii. Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii [Academy of Sciences of the U.S.S.R. Institute of Organic Chemistry. Synthetic Methods in the Field of Metallo-Organic Compounds]
NN

Sintezy organicheskikh soedinenii (15) — Akademiia nauk SSSR. Institut organicheskoi khimii. Sintezy organicheskikh soedinenii [Academy of Sciences of the U.S.S.R. Institute of Organic Chemistry. Syntheses of Organic Compounds]

Slaviane (14) — Slaviane [Slavs]
CSt-H CU CtY DS ICU MH NIC NN NNC NjP WaU

Smena (16) — Smena [The Young Generation]
MH NN

Soglasie (1) — Soglasie [Concord]

Soob. AN Gruz. SSR (1) — Akademiia nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian .S.S.R. Reports; Russian language edition]
NN

Soob. Biur. obser. (15) — Akademiia nauk Armianskoi SSR, Erevan. Biurakanskaia observatoriia. Soobshcheniia [Academy of Sciences of the Armenian S.S.R. Byurakan Observatory. Reports]

Soob. GAISH (15) — Moscow. Universitet. Gosudarstvennyi Astronomicheskii institut. Soobshcheniia [University. State Astronomical Institute. Reports]

Soob. Inst. mat. AN Arm. SSSR (15) — Akademiia nauk Armianskoi SSR, Erivan. Institut matematiki i mekhaniki. Soobshcheniia [Academy of Sciences of the Armenian S.S.R. Institute of mathematics and mechanics. Reports]

Soob. Prav. tser.-blag. kom. Ger. epar. (13) — Berlin (Diocese, Russian Orthodox). Soobshcheniia Pravoslavnogo tserkovno-blagotvoritel'nogo komiteta Germanskoi eparkhii [Reports of the Orthodox Church Charity Committee of the German Eparchy]

Soob. TFAN SSSR (1) — Akademiia nauk SSSR. Tadzhikskii filial, Stalinabad. Soobshcheniia [Academy of Sciences of the U.S.S.R. Tajik Branch. Reports]

Soobshcheniia Akademii nauk Gruzinskoi SSR (1) — Akademiia nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian S.S.R. Reports. Georgian language edition]
NN

Sots. sel'khoz. (3) — Sotsialisticheskoe sel'skoe khoziaistvo [Socialist Agriculture]
CSt-H CU CtY DA DS NN NNC RPB WaU

Sots. vest. (14) — Sotsialisticheskii vestnik. The Socialist Courier.
DS MH

Sots. zhiv. (3) — Sotsialisticheskoe zhivotnovodstvo [Socialist Animal Husbandry]
DA DS

Sov. agron. (3) — Sovetskaia agronomiia [Soviet Agronomy]
CtY DA MH MoKL NN

Sov. arkheol. (7) — Sovetskaia arkheologiia [Soviet Archaeology]
CU DS MH

Sov. arkhit. (5) — Sovetskaia arkhitektura [Soviet Architecture]

Sov. bibl. (2) — Sovetskaia bibliografiia [Soviet Bibliography]
DS ICU MH

Sov. etn. (6) — Sovetskaia etnografiia [Soviet Ethnography]
CtY DS MH NN NNC NjP WaU

Sov. fin. (16) — Sovetskie finansy [Soviet Finance]. Superseded by "Finansy i kredit SSSR" (July, 1952)
DS MH

Sov. gos. i pravo (9) — Sovetskoe gosudarstvo i pravo [The Soviet State and Law]
CLU CSt-H CU CtY DS ICU MH NN NNC OU WaU

Sov. kniga (2) — Sovetskaia kniga [The Soviet Book]
CSt-H CU DS DSG ICU MH NN NNC NjP RPB

Sov. knizh. torg. (2) — Sovetskaia knizhnaia torgovlia [Soviet Book Trade]

Sov. kras. krest (16) — Sovetskii krasnyi krest [Soviet Red Cross]
DS

Sov. med. (10) — Sovetskaia meditsina [Soviet Medicine]
DAFM ICU NNC WaU

Sov. muz. (12) — Sovetskaia muzyka [Soviet Music]
CU CtY DS ICU MH NNC

Sov. pedag. (4) — Sovetskaia pedagogika [Soviet Pedagogy]
CSt-H CU CtY DS MH NN NNC NNC-T PU

Sov. soiuz (1) — Sovetskii soiuz [Soviet Union]
DS NN

Sov. sviaz. (17) — Sovetskii sviazist [The Soviet Communications Worker]
DS NN

Sov. torg. (16) — Sovetskaia torgovlia [Soviet Commerce]

Sov. Ukr. (8) — Sovetskaia Ukraina [Soviet Ukraine]

Sov. zdrav. (10) — Sovetskoe zdravookhranenie [Soviet Health Service]
DAFM WaU

Sov. zhen. (16) — Sovetskaia zhenshchina [Soviet Woman]
DS NN

Sov. zootekh. (3) — Sovetskaia zootekhniia [Soviet Zootechnics]
DA DSG

Sovetskaia arkhitektura; ezhegodnik (5) — Sovetskaia arkhitektura; ezhegodnik [Soviet Architecture; Yearbook]
CtY

Sovetskaia Armeniia (1) — Sovetskaia Armeniia [Soviet Armenia]
CU

Sovetskaia literatura (8) — Sovetskaia literatura [Soviet Literature]

Sovetskie novye knigi (2) — Sovetskie novye knigi (na russkom iazyke) [New Soviet Books (in Russian)]
DS

Sovetskii shkol'nik (4) — Sovetskii shkol'nik [The Soviet Schoolboy]

Sovetskoe meditsinskoe referativnoe obozrenie (10) — Sovetskoe meditsinskoe referativnoe obozrenie. Akusherstvo i zhenskie bolezni [Abstracts of Soviet Medical Literature; Obstetrics and Women's Diseases]

Sovetskoe meditsinskoe referativnoe obozrenie (10) — Sovetskoe meditsinskoe referativnoe obozrenie. Detskie bolezni [Abstracts of Soviet Medical Literature; Children's Diseases]

Sovetskoe meditsinskoe referativnoe obozrenie (10) — Sovetskoe meditsinskoe referativnoe obozrenie. Khirurgicheskie bolezni [Abstracts of Soviet Medical Literature; Surgical Diseases]

Sovetskoe meditsinskoe referativnoe obozrenie (10) — Sovetskoe meditsinskoe referativnoe obozrenie. Kozhnye i venericheskie bolezni [Abstracts of Soviet Medical Literature; Skin and Venereal Diseases]

Sovetskoe meditsinskoe referativnoe obozrenie (10) — Sovetskoe meditsinskoe referativnoe obozrenie. Normal'naia i patologicheskaia fiziologiia, biokhimiia, farmakologiia i toksikologiia [Abstracts of Soviet Medical Literature; Normal and Pathological Physiology, Biochemistry, Pharmacology and Toxicology]

Sovr. probl. onk. (10) — Sovremennye problemy onkologii; sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Contemporary Problems of Oncology; Translations, Surveys and Abstracts of Foreign Periodical Literature]

Spolokh (14) — Spolokh [Alarm]

Sredi prirody (15) — Sredi prirody [In the Midst of Nature]
CU DA MH WaU

Stan. i instr. (17) — Stanki i instrument [Machine Tools and Instruments]
CtY DS NN OCoB

Stat. bol. dial. SSSR (8) — Stat'i i materialy po bolgarskoi dialektologii SSSR [Articles And Materials on Bulgarian Dialects of the U.S.S.R.]

Stek. i ker. (17) — Steklo i keramika [Glass and Ceramics]
DS MH MoKL NN OCoB

Stomatologiia (10) — Stomatologiia [Stomatology]
DAFM ICU WaU

Stroi. prom. (17) — Stroitel'naia promyshlennost' [Building Industry]
DS

Stroitel'stvo (17) — Stroitel'stvo [Construction]
DS

Svob. Kav. (14) — Svobodnyi Kavkaz [Free Caucasus]
DS

Svoboda (14) — Svoboda [Freedom]

nnykh knig. Seriia A [Union
ooks Received by the Largest
.R. Series A]

Tavan Atal [Native Volga]

Teatr (12) — Teatr [The Theater]
CtY MH NN NNC

Tekh. molod. (17) — Tekhnika - molodezhi [Technology for Youth]
MH

Tekh. zhur. (17) — Tekhnicheskii zhurnal [Journal of Technology]

Tekhsov. MTS (3) — Tekhsovety MTS [Technical Advice to Machine-Tractor Stations]
DA

Tekst. prom. (17) — Tekstil'naia promyshlennost' [Textile Industry]
DS MH MoKL NN

Teor. i prak. fizkul. (4) — Teoriia i praktika fizicheskoi kul'tury [Theory and Practice of Physical Education]
MH

Terap. arkh. (10) — Terapevticheskii arkhiv [Therapeutic Archives]
DAFM

Torf. prom. (17) — Torfianaia promyshlennost' [Peat Industry]
DS MH MoKL OCoB

Traktorist i kombainer (3) — Traktorist i kombainer [Tractor and Combine Operators]

Tropa (8) — Tropa [The Path]

[Trudy] Avt. lab. (17) — Akademiia nauk SSSR. Institut mashinovedeniia. Avtomobil'naia laboratoriia. (Trudy) [Academy of Sciences of the U.S.S.R. Institute of Mechanical Engineering. Automobile Laboratory. (Transactions)]
CtY MH RPB

Trudy Baik. limnol. sta. (15) — Akademiia nauk SSSR. Baikal'skaia limnologicheskaia stantsiia. Trudy [Academy of Sciences of the U.S.S.R. Baikal Limnological Station. Transactions]

Trudy Biogeokhim. lab. (15) — Akademiia nauk SSSR. Biogeokhimicheskaia laboratoriia. Trudy [Academy of Sciences of the U.S.S.R. Biogeochemical Laboratory. Transactions]

Trudy Bot. inst. Ser. 2 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 2. Sporovye rasteniia [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 2. Sporogenous Plants]
CLSU

Trudy Bot. inst. Ser. 3 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 3. Geobotanika [Academy of Sciences of the U.S.S.R. Botanical Institute. Series 3. Geobotany]
CLSU

Trudy Bot. inst. Ser. 4 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 4. Eksperimental'naia botanika [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 4. Experimental Botany]

Trudy Bot. inst. Ser. 5 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 5. Rastitel'noe syr'e [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 5. Plant Resources]

Trudy Bot. inst. Ser. 6 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 6. Introduktsiia rastenii i zelenoe stroitel'stvo [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 6. Introduction of Plants and Landscape Gardening]
CU WaU

Trudy Bot. inst. Ser. 7 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 7. Morfologiia i anatomiia rastenii [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 7. Plant Morphology and Anatomy]

Trudy Denpr. sel'khoz. inst. (3) — Dnepropetrovsk. Sel'skokhoziaistvennyi institut. Trudy [Agricultural Institute. Transactions]

Trudy Energ. inst. AN Azerb. SSR (17) — Akademiia nauk Azerbaidzhanskoi SSR, Baku. Energeticheskii institut. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Power Institute. Transactions]

Trudy Est.-ist. muz. AN Azerb. SSR (15) — Akademiia nauk Azerbaidzhanskoi SSR, Baku. Estestvenno-istoricheskii muzei. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Natural History Museum. Transactions]

Trudy GAISH (15) — Moscow. Universitet. Gosudarstvennyi Astronomicheskii institut. Trudy [University. State Astronomical Institute. Transactions]
MiU

Trudy GGO (15) — Leningrad. Glavnaia geofizicheskaia observatoriia. Trudy [Main Geophysical Observatory. Transactions]

Trudy Gel'm. lab. (15) — Akademiia nauk SSSR. Gel'mintologicheskaia laboratoriia. Trudy [Academy of Sciences of the U.S.S.R. Helminthological Laboratory. Transactions]
DAFM

Trudy Geof. inst. (15) — Akademiia nauk SSSR. Geofizicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Geophysical Institute. Transactions]
CU O OU

Trudy Geog. sta. "Krasnovidovo" (3) — Moscow. Universitet. Geograficheskaia stantsiia "Krasnovidovo". Trudy [University. Krasnovidovo Geographical Station. Transactions]
(DA)

Trudy Gidrobiol. ob-va (15) — Vsesoiuznoe gidrobiologicheskoe obshchestvo. Trudy [All-Union Hydrobiological Society. Transactions]

Trudy Glav. astron. obser. (15) — Pulkovo. Astronomicheskaia observatoriia. Trudy [Astronomical Observatory. Transactions]

Trudy Glav. geofiz. obser. (15) — see Trudy GGO (15)

Trudy Inst. chern. met. AN URSR (17) — Akademiia nauk URSR, Kiev. Institut chornoi metallurgii. Trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Ferrous Metallurgy. Transactions]

Trudy Inst. ekon. AN Uz.SSR (16) — Akademiia nauk Uzbekskoi SSR, Tashkent. Institut ekonomiki. Trudy [Academy of Sciences of the Uzbek S.S.R. Institute of Economics. Transactions]

Trudy Inst. etn. (6) — Akademiia nauk SSSR. Institut etnografii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Transactions]
CSt-H CU CtY DS InU
NIC NN NNC O

Trudy Inst. fiz. i mat. AN Azerb. SSR (15)	Akademiia nauk Azerbaidzhanskoi SSR, Baku. Institut fiziki i matematiki. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Institute of Physics and Mathematics. Transactions]
Trudy Inst. fiz. khim. (15)	Akademiia nauk SSSR. Institut fizicheskoi khimii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Physical Chemistry. Transactions]
Trudy Inst. fiz. met. (17)	Akademiia nauk SSSR. Ural'skii filial, Sverdlovsk. Institut fiziki metallov. Trudy [Academy of Sciences of the U.S.S.R. Ural Branch. Institute of Physics of Metals. Transactions]
Trudy Inst. fiziol. rast. (15)	Akademiia nauk SSSR. Institut fiziologii rastenii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Plant Physiology. Transactions] CU CtY InU
Trudy Inst. gen. (15)	Akademiia nauk SSSR. Institut genetiki. Trudy [Academy of Sciences of the U.S.S.R. Institute of Genetics. Transactions] CLSU
Trudy Inst. geogr. (6)	Akademiia nauk SSSR. Institut geografii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Geography. Transactions]
Trudy Inst. geol. nauk (6)	Akademiia nauk SSSR. Institut geologicheskikh nauk. Trudy [Academy of Sciences of the U.S.S.R. Institute of Geological Sciences. Transactions] CLSU IU
Trudy Inst. geol. nauk AN URSR. Ser. strat. i paleont. (6)	Akademiia nauk URSR, Kiev. Institut geologicheskikh nauk Trudy. Seriia stratigrafii i paleontologii [Academy of Sciences of the Ukrainian S.S.R. Institute of Geological Sciences. Transactions. Stratigraphical and Paleontological Series]
Trudy Inst. iaz. (8)	Akademiia nauk SSSR. Institut iazykoznaniia. Trudy [Academy of Sciences of the U.S.S.R. Institute of Linguistics. Transactions]
Trudy Inst. khim. AN Uz. SSR (15)	Akademiia nauk Uzbekskoi SSR, Tashkent. Institut khimii. Trudy [Academy of Sciences of the Uzbek S.S.R. Institute of Chemistry. Transactions]
Trudy Inst. krist. (15)	Akademiia nauk SSSR. Institut kristallografii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Crystallography. Transactions] WaU
Trudy Inst. lesa (3)	Akademiia nauk SSSR. Institut lesa. Trudy [Academy of Sciences of the U.S.S.R. Forestry Institute. Transactions] DS
Trudy Inst. mat. AN Uz. SSR (15)	Akademiia nauk Uzbekskoi SSR, Tashkent. Institut matematiki i mekhaniki. Trudy [Academy of Sciences of the Uzbek S.S.R. Institute of Mathematics and Mechanics. Transactions]
Trudy Inst. mikrobiol. (15)	Akademiia nauk SSSR. Institut mikrobiologii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Microbiology. Transactions]
Trudy Inst. morf. zhiv. (15)	Akademiia nauk SSSR. Institut morfologii zhivotnykh. Trudy [Academy of Sciences of the U.S.S.R. Institute of Animal Morphology. Transactions]
Trudy Inst. nefti (17)	Akademiia nauk SSSR. Institut nefti. Trudy [Academy of Sciences of the U.S.S.R. Petroleum Institute. Transactions]
Trudy Inst. okean. (15)	Akademiia nauk SSSR. Institut okeanologii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Oceanography. Transactions]
Trudy Inst. pol. AN Gruz. SSR (3)	Akademiia nauk Gruzinskoi SSR, Tiflis. Institut polevodstva. Trudy [Academy of Sciences of the Georgian S.S.R. Institute of Field Crops. Transactions]
Trudy Inst. teor. astron. (15)	Akademiia nauk SSSR. Institut teoreticheskoi astronomii Trudy [Academy of Sciences of the U.S.S.R. Institute of Theoretical Astronomy. Transactions] MiU
Trudy Inst. tepl. AN URSR (17)	Akademiia nauk URSR, Kiev. Instytut teploenergetyky. Trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Heat Energy. Transactions]
Trudy Inst. vin. AN Gruz. SSR (3)	Akademiia nauk Gruzinskoi SSR, Tiflis. Institut vinogradarstva i vinodeliia. Trudy [Academy of Sciences of the Georgian S.S.R. Institute of Viticulture and Wine Making. Transactions]
Trudy Inst. zool. AN URSR (15)	Akademiia nauk URSR, Kiev. Instytut zoologii. Trudy [Academy of Sciences of the Ukrainian S.S.R. Zoological Institute. Transactions]
Trudy Instytutu fizyky AN URSR (15)	Akademiia nauk URSR, Kiev. Instytut fizyky. Trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Physics. Transactions]
Trudy Kamch. vulk. sta. (15)	Akademiia nauk SSSR. Laboratoriia vulkanologii. TrudyLaboratorii vulkanologii i Kamchatskoi Vulkanologicheskoi stantsii [Academy of Sciences of the U.S.S.R. Laboratory of Vulcanology. Transactions of the Laboratory of Vulcanology and of the Kamchatka Vulcanological Station]
Trudy Khim. inst. KirFAN SSSR (15)	Akademiia nauk SSSR. Kirgizskii filial, Frunze. Khimicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Chemical Institute. Transactions]
Trudy Kom. po akust. (15)	Akademiia nauk SSSR. Trudy Komissii po akustike [Academy of Sciences of the U.S.S.R. Transactions of the Commission on Acoustics]
Trudy LIIVT (17)	Leningrad. Leningradskii Institut inzhenerov vodnogo transporta. Trudy [Leningrad Institute of Water Transport Engineers. Transactions]
Trudy Lab. evol. ekol. rast. (15)	Akademiia nauk SSSR. Laboratoriia evolutsionnoi ekologii rastenii. Trudy [Academy of Sciences of the U.S.S.R. Laboratory of Evolutionary Plant Ecology. Transactions]
Trudy Lab. gidrogeol. probl. (6)	Akademiia nauk SSSR. Laboratoriia gidrogeologicheskikh problem. Trudy [Academy of Sciences of the U.S.S.R. Laboratory for Hydrogeological Problems. Transactions] NN
Trudy Lab. sapr. otl. (15)	Akademiia nauk SSSR. Institut lesa. Laboratoriia sapropelevykh otlozhenii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Forestry. Laboratory of Sapropelic Deposits. Transactions]
Trudy Len. inst. gig. (10)	Leningrad. Leningradskii nauchno-issledovatel'skii institut gigieny truda i professional'nykh zabolevanii. Trudy [Leningrad Scientific Research Institute of Industrial Hygiene and Occupational Diseases. Transactions]
Trudy Len. inst. pishch. prom. (17)	Leningrad. Leningradskii tekhnologicheskii institut pishchevoi promyshlennosti. Trudy [Leningrad Technical Institute of the Food Industry. Transactions]
Trudy Len. ob-va est. (15)	Leningradskoe obshchestvo estestvoispytatelei. Trudy [Leningrad Naturalists' Society. Transactions] RPB
Trudy Len. politekh. inst. (17)	Leningrad. Politekhnicheskii institut. Trudy [Leningrad Polytechnic Institute. Transactions]
Trudy Lesotekh. akad. (3)	Leningrad. Lesotekhnicheskaia akademiia. Trudy [Academy of Wood Technology. Transactions]
Trudy MOIP. Otd. geol. (6)	Moskovskoe obshchestvo ispytatelei prirody. Trudy. Otdel geologicheskii [Moscow Naturalists' Society. Transactions. Geological Section]
Trudy Mat. inst. (15)	Akademiia nauk SSSR. Matematicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Mathematical Institute. Transactions] ICU MH NjP RPB
Trudy Mat. inst. AN Gruz. SSR (15)	Akademiia nauk Gruzinskoi SSR, Tiflis. Matematicheskii institut. Trudy [Academy of Sciences of the Georgian S.S.R. Mathematical Institue. Transactions]
Trudy Min. muz. (6)	Akademiia nauk SSSR. Mineralogicheskii muzei. Trudy [Academy of Sciences of the U.S.S.R. Mineralogical Museum. Transactions]
Trudy Mong. kom. (6)	Akademiia nauk SSSR. Mongol'skaia komissiia. Trudy [Academy of Sciences of the U.S.S.R. Mongolian Commission. Transactions]
Trudy Mosk. inst. khim. mash. (17)	Moscow. Institut khimicheskogo mashinostroeniia. Trudy [Institute of Chemical Apparatus Construction. Transactions]
Trudy Mosk. mat. ob-va (15)	Moskovskoe matematicheskoe obshchestvo. Trudy [Moscow Mathematical Society. Transactions] CU
[Trudy] NAMI (17)	Moscow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. (Trudy) [State Scientific Research Institute of Automotive Engineering. (Transactions)]
Trudy NIIP (3)	Moscow. Nauchno-issledovatel'skii institut ptitsevodstva. Trudy [Scientific Research Institut of Poultry Raising. Transactions]
Trudy NIISTROIKERAMIKA (17)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut stroitel'noi keramiki. Trudy [All-Union Scientific Research Institute of Building Ceramics. Transactions]
Trudy ODRL (8)	Akademiia nauk SSSR. Institut russkoi literatury. Otdel drevne-russkoi literatury. Trudy [Academy of Sciences of the U.S.S.R. Institute of Russian Literature. Section of Ancient Russian Literature. Transactions]
Trudy Paleont. inst. (6)	Akademiia nauk SSSR. Paleontologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Institute of Paleontology. Transactions] CtY-GI
Trudy Pochv. inst. (15)	Ak
Trudy Rost. inst. inzh. zheltransp. (17)	Rc
Trudy Sekt. pochv. KirFAN SSSR (3)	Ak
Trudy Sekt. vod. khoz. KirFAN SSSR (17)	Ak
Trudy Sem. po toch. mash. (17)	Ak

Trudy Sem. po vekt. i tenz. anal. (15) — Moscow. Universitet. Nauchno-issledovatel'skii institut matematiki. Seminar po vektornomu i tenzornomu analizu s ikh prilozheniiami k geometrii, mekhanike i fizike. Trudy [University. Scientific Research Institute of Mathematics. Seminar on Vector and Tensor Analysis, with Their Application in Geometry, Mechanics, and Physics. Transactions]

Trudy Sem. teor. mash. (17) — Akademiia nauk SSSR. Institut mashinovedeniia. Seminar po teorii mashin i mekhanizmov. Trudy [Academy of Sciences of the U.S.S.R. Institute of Mechanical Engineering. Seminar on Theory of Machines and Mechanisms. Transactions]

Trudy Soveshch. ZIN (15) — Akademiia nauk SSSR. Zoologicheskii institut. Trudy problemnykh i tematicheskikh soveshchanii [Academy of Sciences of the U.S.S.R. Zoological Institute. Transactions of Problematic and Topical Conferences]

Trudy Sverd. gor. inst. (6) — Sverdlovsk. Gornyi institut. Trudy [Mining Institute. Transactions]

Trudy TSIP (15) — Leningrad. TSentral'nyi institut prognozov. Trudy [Central Weather Institute. Transactions]

Trudy TSNII MPS (17) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy [All-Union Scientific Research Institute of Railroad Transportation. Transactions]
DS NNC

Trudy TSNII MSP (11) — Leningrad. TSentral'nyi nauchno-issledovatel'skii institut Ministerstva sudostroitel'noi promyshlennosti SSSR. Trudy [Central Scientific Research Institute of the Ministry of the Shipbuilding Industry of the U.S.S.R. Transactions]

Trudy TSNIIGAiK (15) — Moscow. TSentral'nyi nauchno-issledovatel'skii institut geodezii, aeros"emki i kartografii. Trudy [Central Scientific Research Institute of Geodesy, Aerial Photography, and Cartography. Transactions]

Trudy TSNIIRF (17) — Leningrad. TSentral'nyi nauchno-issledovatel'skii institut rechnogo flota. Trudy [Central Scientific Research Institute of the River Fleet. Transactions]

[Trudy] TSNIITMASH (17) — Moscow. TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. (Trudy) [Central Scientific Research Institute of Technology and Machine Building. (Transactions)]
MH NN

Trudy TSNIS MPS (17) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo stroitel'stva i proektirovaniia. Trudy [All-Union Scientific Research Institute of Railroad Construction and Planning. Transactions]

Trudy Tashk. geofiz. obser. (15) — Tashkent. Tashkentskaia geofizicheskaia observatoriia. Trudy [Tashkent Geophysical Observatory. Transactions]

Trudy Tomsk. un. (3) — Tomsk. Universitet. Trudy [University. Transactions]
(DA)

Trudy UNDISOZ (3) — Kiev. Ukrainskyi naukovo-doslidnyi instytut sotsialistychnoho zemlerobstva. Trudy po agropochvovedeniiu, agrotekhnike, udobreniiu, selektsii i semenovodstvu sel'skokhoziaistvennykh kul'tur [Ukrainian Scientific Research Institute of Socialist Agriculture. Transactions on Soil Science, Agricultural Practices, Fertilizers, Plant Breeding, and Seed Production of Farm Crops]

Trudy VIM (3) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut mekhanizatsii sel'skogo khoziaistva. Trudy [All-Union Scientific Research Institute for the Mechanization of Agriculture. Transactions]

Trudy VIZh (3) — Moscow. Vseoiuznyi nauchno-issledovatel'skii Institut zhivotnovodstva. Trudy [All-Union Scientific Research Institute of Animal Husbandry. Transactions]
(DA)

Trudy VNIGRI (6) — Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologo-razvedochnyi institut. Trudy [All-Union Petroleum Geological Prospecting Institute. Transactions]

Trudy VNIIASBESTTSEMENT (17) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut asbestotsementnykh izdelii. Trudy [All-Union Scientific Research Institute of Asbestos and Cement Products. Transactions]

[Trudy] VNIMI (17) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii markscheiderskii institut. (Trudy) [All-Union Mine Surveying Scientific Research Institute. Transactions]

Trudy VNIO (3) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut okhotnich'ego promysla. Trudy [All-Union Scientific Research Institute of the Hunting Industry. Transactions]

Trudy Vses. ent. ob-va (15) — Vsesoiunoe entomologicheskoe obshchestvo. Trudy [All-Union Entomological Society. Transactions]

Trudy Vses. inst. eksp. vet. (10) — Moscow. Vsesoiuznyi institut eksperimental'noi veterinarii. Trudy [All-Union Institute of Experimental Veterinary Science. Transactions]

Trudy Vses. inst. Sel'khoz. mikrobiol. (3) — Leningrad. Vsesoiuznyi nauchno-issledovatel'skii institut sel'skokhoziaistvennoi mikrobiologii. Trudy [All-Union Scientific Research Institute of Agricultural Microbiology. Transactions]
(DA)

Trudy Vses. inst. syr. prom. (3) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut syrodel'noi promyshlennosti. Trudy [All-Union Scientific Research Institute of the Cheese Industry. Transactions]

Trudy Vses. ob-va fiz. biokhim. i farm. (10) — Vsesoiuznoe obshchestvo fiziologov, biokhimikov i farmakologov. Trudy [All-Union Society of Physiologists, Biochemists, and Pharmacologists. Transactions]
DAFM

Trudy Zool. inst. (15) — Akademiia nauk SSSR. Zoologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Zoological Institute. Transactions]
CLSU MoKL WaU

TSement (17) — TSement [Cement]
CtY MH

TSer. vest. (13) — TSerkovnyi vestnik Zapadno-Evropeiskago Pravoslavnago Russkago Ekzarkhata [Church Herald of the West European Russian Orthodox Exarchate]
DS NN

TSer. zhizn' (13) — TSerkovnaia zhizn' [Church Life]

Turkeli (14) — Turkeli [The Land of the Turks]

Uch. zap. Inst. mir. lit. (8) — Akademiia nauk SSSR. Institut mirovoi literatury. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of World Literature. Studies]

Uch. zap. Inst. slav. (7) — Akademiia nauk SSSR. Institut slavianovedeniia. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of Slavic Studies. Scientific Records]
CU NN WaU

Uch. zap. Inst. vost. (7) — Akademiia nauk SSSR. Institut vostokovedeniia. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of Oriental Studies. Scientific Records]
CLU CSt-H DS WaU

Uch. zap. Kar.-Fin. un. (1) — Petrozavodsk. Universitet. Uchenye zapiski [Karelo-Finnish University. Scientific Records]

Uch. zap. Kazan. un. (15) — Kazan. Universitet. Uchenye zapiski [University. Scientific records]

Uch. zap. Len. un. (1) — Leningrad. Universitet. Uchenye zapiski [University. Scientific Records]
CSt-H

Uch. zap. L'vov. un. — see Nauk. zap. L'viv. un.

Uch. zap. Mosk. ped. inst. im. Len. (1) — Moscow. Moskovskii gosudarstvennyi pedagogicheskii institut im. V.I.Lenina. Uchenye zapiski [Lenin State Pedagogic Institute in Moscow. Scientific Records]

Uch. zap. Mosk. un. (1) — Moscow. Universitet. Uchenye zapiski [University. Scientific Records]
CSt-H CU DS DAFM InU
MdBJ NIC NN WaU

Uch. zap. Ped. inst. Gerts. (15) — Leningrad. Gosudarstvennyi pedagogicheskii institut. Uchenye zapiski [State Pedagogic Institute. Scientific Records]
CLU

Uch. zap. Vt. mosk. med. inst. (10) — Moscow. Vtoroi Moskovskii gosudarstvennyi meditsinskii institut. Uchenye zapiski [Second Moscow State Medical Institute. Scientific Records]
(DAFM)

Ugol' (17) — Ugol' [Coal]
CtY DS NN OCoB

Ukr. biokhim. zhur. (15) — Ukrainskyi biokhimichnyi zhurnal [Ukrainian Biochemical Journal]

Ukr. khim. zhur. (15) — Ukrainskii khimicheskii zhurnal [Ukrainian Chemical Journal]

Ukr. mat. zhur. (15) — Ukrainskii matematicheskii zhurnal [Ukrainian Mathematical Journal]

Ukraina (1) — Ukraina [The Ukraine]

Ur. sovr. (8) — Ural'skii sovremennik [Ural Contemporary]

Usp. biol. khim. (15) — Uspekhi biologicheskoi khimii [Progress in Biological Chemistry]

Usp. fiz. nauk (15) — Uspekhi fizicheskikh nauk [Progress in the Physical Sciences]
CU DS ICU MH MoKL
OCoB RPB WaU

Usp. sovr. biol. (15) — Uspekhi sovremennoi biologii [Progress in Contemporary Biology]
CU CtY DA DAFM ICU
MH MnU MoKL RPB WaU

V dobr. chas (14) — V dobryi chas [Good Luck]

Usp.khim. (15) Uspekhi khimii [Progress in Chemistry].
CU CtY ICU MH MoKL
NN NNC OCoB RPB

Usp.mat.nauk (15) Uspekhi matematicheskikh nauk [Progress in the Mathematical Sciences]
ICU MH NN RPB

Usp.nauch.fot. (17) Uspekhi nauchnoi fotografii [Progress in Scientific Photography]

V pom.profaktivu (16) V pomoshch' profsoiuznomu aktivu [Trade-Union Committee Manual]
DS

V pomoshch' chitateliu; plany chteniia (2) V pomoshch' chitateliu; plany chteniia [Reader's Guide; Reading Lists]

V pomoshch' gidroenergeticheskim stroikam (17) V pomoshch' gidroenergeticheskim stroikam [Manual for Hydroelectric Power Station Construction]

V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma (3) V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma [Manual for Workers at Shelterbelts and the Great Construction Projects of Communism]

V zashch. mira (14) V zashchitu mira [In Defense of Peace]
DS

Vechnoe (13) Vechnoe [The Eternal]

Ver.nad.liub. (13) Vera, nadezhda, liubov' [Faith, Hope, Love]

Vest. AN Kazakh. SSR (1) Akademiia nauk Kazakhskoi SSR, Alma-Ata. Vestnik [Academy of Sciences of the Kazakh S.S.R. Journal]

Vest. AN SSSR (1) Akademiia nauk SSSR. Vestnik [Academy of Sciences of the U.S.S.R. Journal]
CSt-H CtY DS DAFM ICU
MoKL MH NN NNC NcD
OCoB RPB WaU

Vest.drev.ist. (7) Vestnik drevnei istorii [Review of Ancient History]
CtY DS ICU MH NN
NNC RPB WaU

Vest. Inst. po izuch. ist. i kul't. SSSR (7) Munich. Institut für Erforschung der Geschichte und Kultur der UdSSR - Institut po izucheniiu istorii i kul'tury SSSR. Vestnik [Institute for the Study of the History and Institutions of the U.S.S.R. Bulletin]
NNC

Vest.inzh. i tekh. (17) Vestnik inzhenerov i tekhnikov [Review of Engineers and Technicians]
NN RPB

Vest. Kaz. soiuza (7) Kazachii soiuz, Paris. Vestnik [Cossack Association. Messenger]
NN

Vest.khir. (10) Vestnik khirurgii [Review of Surgery]
DSG

Vest. Len. un. (1) Leningrad. Universitet. Vestnik [University. Review]
CU DAFM MH MoKL NNC
RPB WaU

Vest.mash. (17) Vestnik mashinostroeniia [Machine-Building Review]
DS MoKL NN

Vest. Mosk. un. (1) Moscow. Universitet. Vestnik [University. Review]
DA DS

Vest.oft. (10) Vestnik oftalmologii [Review of Ophtalmology]
DSG ICU

Vest.oto-rin. (10) Vestnik oto-rino-laringologii [Review of Otorhinolaringology]
DSG

Vest. rent. i rad. (10) Vestnik rentgenologii i radiologii [Review of Roentgenology and Radiology]

Vest. Rus. stud. khrist. dvizh. (13) Russkoe studencheskoe khristianskoe dvizhenie. Vestnik [Russian Students Christian Movement. Messenger]

Vest. Rus. z.-evr. patr. ekz. (13) Orthodox Eastern Church, Russian. Russkii zapadnoevropeiskii patriarshii ekzarkhat. Vestnik [Russian West European Patriarchal Exarchate. Messenger]
DS NN

Vest.stat. (16) Vestnik statistiki [Statistical Review]

Vest.ven. i derm. (10) Vestnik venerologii i dermatologii [Review of Venerology and Dermatology]
DSG ICU

Vest. vys. shkoly (4) Vestnik vysshei shkoly [Review of Schools for Higher Learning]
CtY DS NN PU

Vet. s rod. (14) Veter s rodiny [The Wind From the Homeland]

Veterinariia (3) Veterinariia [Veterinary Medicine]
DA

Viest. Rus. stud. khrist. dvizh. see Vest. Rus. stud. khrist. dvizh.

Vin. SSSR. (3) Vinodelie i vinogradarstvo S.S.S.R. [Viticulture and Wine-Making in the U.S.S.R.]
DA MoKL

Visnyk AN URSR (1) Akademiia nauk URSR, Kiev. Visnyk [Academy of Sciences of the Ukrainian S.S.R. Journal]
RPB

Vit. res. i ikh isp. (10) Vitaminnye resursy i ikh ispol'zovanie [Vitamin Resources and Their Utilization]

Viz. vrem. (7) Vizantiiskii vremennik [Byzantine Chronicle]

Vlasovets (14) Vlasovets [Follower of Vlasov]

Vnesh.torg. (16) Vneshniaia torgovlia [Foreign Trade]
CSt-H CU DS ICU MH
NN NNC RPB WaU

Vodosnabzhenie (17) Vodosnabzhenie [Water Supply]

Voen.byl' (7) Voennaia byl' [Military Past]

Voen. znan. (11) Voennye znaniia [Military Knowledge]

Vokrug sveta (6) Vokrug sveta [Around the World]
MH

Vol. nar. (14) Volia narodov [Will of the Peoples]

Vop.ekon. (16) Voprosy ekonomiki [Problems of the Economy]
CtY DS ICU MH NN
NNC WaU

Vop.filos. (13) Voprosy filosofii [Problems of Philosophy]
CLSU CU CtY DS MH
NN NNC RPB

Vop.geog. (6) Voprosy geografii [Problems of Geography]
CSt-H

Vop.iaz. (8) Voprosy iazykoznaniia [Problems of Linguistics]
DS

Vop.ist. (7) Voprosy istorii [Problems of History]
CSt-H CU CtY DS ICU
MH NN NNC NcD PU
RPB WaU

Vop.klin. i eksp. oft. (10) Voprosy klinicheskoi i eksperimental'noi oftalmologii [Problems of Clinical and Experimental Ophtalmology]
(DAFM)

Vop.kraev.pat. (10) Voprosy kraevoi patologii [Problems of Endemic Pathology]

Vop.neirokhir. (10) Voprosy neirokhirurgii [Problems of Neurosurgery]
DAFM ICU

Vop. pat. serd. sos. sist. (10) Voprosy patologii serdechno-sosudistoi sistemy; sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Problems of Pathology of the Cardiovascular System; Translations, Surveys, and Abstracts of Foreign Periodical Literature]

Vop.pediat. (10) Voprosy pediatrii i okhrany materinstva i detstva [Problems of Pediatrics and Mother-and-Child Care]
DAFM

Vop. pit. (15) Voprosy pitaniia [Problems of Nutrition]

Vop. radiolok. tekh. (17) Voprosy radiolokatsionnoi tekhniki; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Radar Engineering; Translations and Surveys of Foreign Periodical Literature]

Vop. raket. tekh. (17) Voprosy raketnoi tekhniki; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Rocket Engineering; Translations and Surveys of Foreign Periodical Literature]

Vozhatyi (4) Vozhatyi [Pioneer Guide]
DS NN

Vozrozhdenie (8) Vozrozhdenie [Renaissance]
CtY

Vsem.prof.dvizh. (16) Vsemirnoe profsoiuznoe dvizhenie [World Trade-Union Movement]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1 (1) Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 1]
NN

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2 (1) Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 2]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3 (15) Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 3]. For 1952 and earlier issues see (3)

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 4 (17)
Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 4 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 4]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 5 (3)
Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 5 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 5]

Vysokomolek. soed. (15)
Vysokomolekuliarnye soedineniia [High Molecular Weight Compounds]

Za chest' rod. (7)
Za chest' i slavu rodiny: Biulleten' 2. Otdela Russkogo obshchevoinskogo soiuza [For the Honor and Glory of the Fatherland: Bulletin of the Second Section of the Russian Military League]

Za ekon.mat (17)
Za ekonomiiu materialov [Economizing Materials]
DS

Za ekon.top. (17)
Za ekonomiiu topliva [Economizing Fuel]
DS MH MoKL NN

Za svob. (14)
Za svobodu [For Freedom]

Zap. Ob-va rus. zarub. iur. (9)
Obshchestvo russkikh zarubezhnykh iuristov. Zapiski [Society of Russian Lawyers Abroad. Records]

Zap. Otd. ruk. (2)
Moscow. Publichnaia biblioteka. Otdel rukopisei. Zapiski [Public Library (Lenin State). Manuscript Division. Records]

Zap. Vses. geog. ob-va (6)
Geograficheskoe obshchestvo SSSR. Zapiski [Geographic Society of the U.S.S.R. Records]
NN

Zap. Vses. min. ob-va (6)
Vsesoiuznoe mineralogicheskoe obshchestvo. Zapiski [All-Union Mineralogical Society. Records]

Zateinik (1)
Zateinik [The Merry-Maker]

Zbir. prats' Inst. bud. mekh. AN URSR
see Sbor. trud. Inst. stroi. mekh. AN URSR

Zheleznye splavy (17)
Zheleznye splavy [Iron Alloys]

Zhil.-kom.khoz. (17)
Zhilishchno-kommunal'noe khoziaistvo [Communal Housing and Services]
DS

Zhiloi dom (5)
Zhiloi dom [The Dwelling]

Zhizn' s Bogom (13)
Zhizn' s Bogom [Life With God]

Zhizn' slepykh (1)
Zhizn' slepykh [Life of the Blind]

Zhur.anal.khim. (15)
Zhurnal analiticheskoi khimii [Journal of Analytical Chemistry]
CtY ICU MH MoKL NIC
NN OCoB

Zhur.eksp. i teor. fiz. (15)
Zhurnal eksperimental'noi i teoreticheskoi fiziki [Journal of Experimental and Theoretical Physics]
CU CtY ICU MH MoKL
NNC NcD OCoB PU RPB

Zhur.fiz.khim. (15)
Zhurnal fizicheskoi khimii [Journal of Physical Chemistry]
CtY ICU MH MoKL NN
NcD NjP OCoB RPB WaU

Zhur. mikrobiol. epid. i immun. (15)
Zhurnal mikrobiologii, epidemiologii i immunobiologii [Journal of Microbiology, Epidemiology and Immunology]

Zhur. Mosk. Patr. (13)
Orthodox Eastern Church, Russian. Patriarch. Zhurnal Moskovskoi Patriarkhii [Bulletin of the Moscow Patriarchate]
CtY DS MH NNC NcD
WaU

Zhur. nevr. i psikh. (10)
Zhurnal nevropatologii i psikhiatrii [Journal of Neuropathology and Psychiatry]. Formerly "Nevropatologiia i psikhiatriia", title and volume numbering changed with no. 1, Jan. 1952.
DAFM

Zhur.ob.biol. (15)
Zhurnal obshchei biologii [Journal of General Biology]
DAFM ICU MH MoKL RPB
WaU

Zhur.ob.khim. (15)
Zhurnal obshchei khimii [Journal of General Chemistry]
CU CtY ICU MH MoKL
NN NcD NjP OCoB PU
RPB WaU

Zhur.prikl.khim. (17)
Zhurnal prikladnoi khimii [Journal of Applied Chemistry]
CU CtY ICU IU MH
MnU MoKL NN NcD OCoB
RPB WaU

Zhur.tekh.fiz. (17)
Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics]
CU MH MoKL NN NNC
NcD OCoB RPB

Zhur. vys. nerv. deiat. (10)
Zhurnal vysshei nervnoi deiatel'nosti [Journal of the Higher Nervous Function]
DAFM

Zhurnal mod (17)
Zhurnal mod [Fashion Magazine]

Znamia (8)
Znamia [The Banner]
CSt-H CU CtY DS ICU
MH NN NNC WaU

Znamia Ros. (14)
Znamia Rossii [The Banner of Russia]
DS

Znan.sila (15)
Znanie - sila [Knowledge is Power]
MH

Zool. zhur. (15)
Zoologicheskii zhurnal [Zoological Journal]
CU CtY DAFM ICU MH
MoKL NNC WaU

Zvezda (8)
Zvezda [The Star]
CtY DS MH NN NNC
WaU

ABACUS
Origin and history of the Russian abacus. I.G. Spasskii. Ist.-mat. issl. no. 5:269-420 '52.
Universal abacus for class work. A. I. Donets. Nach. shkola 21 no. 6:33-34 Je '53.

ABDOMEN - DISEASES
Topical diagnosis and therapy of perivisceritis. M. S. Melikian. Klin. med. 31 no. 2:72 F '53.

ABERRATION
Aberration of light. S. B. Luk'ianov. Astron. zhur. 30 no. 3:302-314 My-Je '53.

ABKHAZIA - GRAPEVINE SILKWORM
Vine pest Phassus shamyl Chr., in Abkhazia. E. S. Milianovskii. Soob. AN Gruz. SSR 13 no. 10: 609-610 '52.

ABORTION
Application of vitamin E in threatened abortion. E. B. Derankova. Akush. i gin. no. 2:14-16 Mr-Ap '53.

ABORTION IN ANIMALS
Vibrio abortion in cattle. P. A. Trilenko. Veterinariia 30 no. 6:13-19 Je '53.

ABRAMOV, SERGEI NAUMOVICH
"Soviet civil procedure." S. N. Abramov. Reviewed by E. N. Kovaleva, L. P. Smyshliaev. Sov. kniga no. 4:81-85 Ap '53.

ABSORPTION OF LIGHT
Excitons in a cuprous oxide crystal. E. F. Gross, B. P. Zakharchenia. Dokl. AN SSSR 90 no. 5:745-748 Je '53.

ABSORPTION SPECTRA
Development of trans-influence in absorption spectra of Pt(IV) complex compounds of the chloramine series. S. N. Andreev, V. G. Khaldin. Dokl. AN SSSR 90 no. 5:787-790 Je '53.

ACADEMIC DISSERTATIONS see Dissertations, Academic

ACADEMY OF SCIENCES OF THE U. S. S. R.
Announcement of Academician A. N. Nesmeianov, president of the Academy of Sciences of the U. S. S. R. Vest. AN SSSR 23 no. 3:79 Mr '53.
Decisions of the general meeting. Vest. AN SSSR 23 no. 3:75-78 Mr '53.
Principal results of scientific activity and of the introduction of completed scientific works of the Academy of Sciences of the U. S. S. R. during 1952. Acad. A. V. Topchiev. Vest. AN SSSSR 23 no. 3: 80-100 Mr '53.
Twelfth session of the Council for the Coordination of Scientific Activity of the Academies of Sciences of the Union Republics. S. I. Volkov. Vop. ist. no. 5:130-132 My '53.

ACADEMY OF SCIENCES OF THE UKRAINIAN S. S. R.
Discussion of the reports of the President of the Academy of Sciences of the Ukrainian S. S. R., Academician O. V. Palladin, and the Vice-President of the Academy of Sciences of the Ukrainian S. S. R., Acting Member M. P. Semenenko. L. P. Tereshchenko. Visnyk AN URSR 24 no. 4:44-52 Ap '53.
In the Presidium of the Academy of Sciences of the Ukrainian S. S. R. M. Zaitseva. Visnyk AN URSR 24 no. 4:77-79 Ap '53.
Objectives of the Academy of Sciences of the Ukrainian S. S. R. in the light of the decisions of the Nineteenth Congress of the Communist Party of the Soviet Union and I. V. Stalin's work "Economic Problems of Socialism in the U. S. S. R." Acad. O. V. Palladin. Visnyk AN URSR 24 no. 4:3-22 Ap '53.
Results of the work of the institutions of the Academy of Sciences of the Ukrainian S. S. R. for 1952. M. P. Semenenko. Visnyk AN URSR 24 no. 4:23-43 Ap '53.
Sessions of the departments of the Academy of Sciences of the Ukrainian SSR. Visnyk AN URSR no. 4:71-73 Ap '53.

ACCLIMATIZATION
Visit to unusual animals. Vova Polonskii, Tania Evgen'eva. Pioner no. 6:23-25 Je '53.

ACCOUNTING
Meeting of editors and readers. Bukhg. uchet. 12 no. 5:47-48 My '53.
"Principles of accounting on a commercial basis." IA. Kronrod. Reviewed by S. Partigul. Fin. i kred. SSSR no. 5:88-95 My '53.
Some indices of a report on the turnover of working capital. L. Rotshtein. Bukhg. uchet. 13 no. 5: 15-16 My '53.

ACETALDEHYDE
Study of the chain reaction of oxidizing acetaldehyde with the aid of radio carbon. M. B. Neiman, G. I. Feklisov. Dokl. AN SSSR 90 no. 4:583-586 Je '53.

ACETIC ACID
Use of the Willgerodt reaction for the synthesis of substituted phenyl- and naphthylacetic acids. IU. A. Baskakov, N. N. Mel'nikova. Zhur. ob. khim. 23 no. 5:865-868 My '53.

ACETIC ANHYDRIDE
Reactions of aldehydes and ketones with acetic anhydride. Part. 3. Reaction of cyclopentanone, acetone, and methylpropylketone with acetic aldehyde. I. V. Machinskaia, V. A. Barkhash, V. I. Molchanov. Zhur. ob. khim. 23 no. 5:756-759 My '53.

ACETOACETIC ESTER
Investigation of the structure of inner-complex compounds of acetylacetone and acetoacetic ester by the method of vibrational spectra. D. N. Shigorin. Zhur. fiz. khim. 27 no. 4:554-564 Ap '53.

ACETONE
Effect of active carbon on tautomeric conversion of acetone. D. N. Strazhesko, L. L. Cherviatsova. Dokl. AN SSSR 90 no. 4:607-610 Je '53.

ACETYLACETONE
Investigation of the structure of inner-complex compounds of acetylacetone and acetoacetic ester by the method of vibrational spectra. D. N. Shigorin. Zhur. fiz. khim. 27 no. 4:554-564 Ap '53.

ACETYLATION
Acetylation of amines and hydrazines with vinylacetate. A. N. Kost, IUrkevich. Vest. Mosk. un. 8 no. 2:69-75 F '53.

ACETYLENE DERIVATIVES
Addition of mercury salts to di-substituted acetylenes A. E. Borisov, V. D. Vil'chevskaia, Acad. A. N. Nesmeianov. Dokl. AN SSSR 90 no. 3:383-386 My '53.
Synthesis of hydrocarbons, part 34. Reaction of diternary acetylene 1, 4-dichloride with magnesium organic compounds. R. IA. Levina, IU. S. Shabarov. Vest. Mosk. un. 8 no. 2:77-82 F '53.

ACIDS, FATTY
Reactivity of petroselinic "petroselaidic" acids and their esters. A. K. Plisov, A. I. Bykovets. Zhur. ob. khim. 23 no. 4:613-615 Ap '53.

ACIDS, ORGANIC
Determination of non-volatile organic acids in plant extracts, using the method of paper chromatography. R. IA. Shkol'nik. Dokl. AN SSSR 90 no. 5:847-849 Je '53.

ACORNS
Deriabin, D. I. [Preparing acorns for shelterbelt planting] Zagotovka zheludei dlia polezashchitnogo lesorazvedeniia. Moskva, Gos. izd-vo sel'khoz lit-ry, 1953. 78 p.
Early treatment of acorns with fungicides. V. D. Arkhypova. Dop. AN URSR no. 2:90-92 '53.

ACORNS - DISEASES AND PESTS
Beilin, I. G. [Diseases of acorns and methods of their prevention] Bolezni zheludei i mery ikh predu-prezhdeniia. Moskva, Izd-vo Akademii nauk SSSR, 40 p.
Aeronautical chemical control of acorn pests in the Fastov Forest Administration. M. A. Anfinnikov, G. V. Dubinin, M. L. Kondratenko. Les. khoz. 6 no. 4:37-38 Ap '53.

ACRIDINE
Some 9-substituted derivatives of acridine. G. I. Braz, S. A. Kore. Zhur. ob. khim. 23 no. 5:868-874 My '53.

ACROBATS AND ACROBATISM
Acrobats (photo report). M. Botashev. Smena 30 no. 8:20-21 Ap '53.

ACRYLONITRILE
Syntheses with acrylonitrile. Part 19. Reduction of acrylonitrile by the Vyshnegradskii. Zhur. ob. khim. 23 no. 5:753-756 My '53.

ACTING
Against underestimating a theory of acting. Vl. Prokol'ev. Teatr 14 no. 4:55-62 Ap '53.
Creative group of young people. Teatr 14 no. 6: 145 Je '53.
Successful roles. Teatr 14 no. 6:138-140 Je '53.
"To the actor" [in English]. Chekhov. Reviewed by Varvara Bulgakova. Nov. zhur. 12 no. 33:313-315 '53.

ACTING - STUDY AND TEACHING
First lesson of E. B. Vakhtangov. N. Gorchakov. Teatr 14 no. 4:63-74 Ap '53.
Graduates of dramatic schools. Teatr 14 no. 6:146 Je '53.
Lack of system and Stanislavskii system. E. Gaigerova. Teatr 14 no. 4:75-83 Ap '53.

ACTIVATED CARBON see Carbon, Activated

ACTRESSES
The longed-for role. Klavdiia Polovikova. Ogonek 31 no. 21:23 My '53.
Maturity. D. Zerkalova. Ogonek 31 no. 20:28 My '53.
On the true path. E. Ivanov. Teatr 14 no. 6:108-113 Je '53.

ADAPTATION (BIOLOGY)
Criticism of the new in science from the point of view of the old; regarding the article of N. U. Turbin and N. D. Ivanov. S. I. Isaev, E. K. Merkur'eva, N. S. Stroganova, N. I. Feiginson. Izv. AN SSSR. Ser. biol. no. 2:34-48 Mr-Ap '53.

ADEN - DESCRIPTION AND TRAVEL
A day in Aden; a sailor's notes. S. Kapinasiuk. Nov. vrem. 10 no. 22:26-29 My '53.

ADENOSINETRIPHOSPHATE
Investigation of metabolism in sections of the cerebral cortex. Level of adenosinetriphosohate and its change caused by glutamic acid. G. Ach, R. Balazh, F. B. Shtraub. Ukr. biokhim. zhur. 25 no. 1:17-27 '53.

ADOLESCENCE
Few problems of education concerning boys and girls. L. Pisareva. Sem'ia i shkola 8 no. 6:34-36 Je '53.
How to approach an adolescent. T. Dragunova. Sem'ia i shkola 8 no. 6:15-19 My '53.

ADSORPTION
Adsorption isotherms of vapors on aluminosilicate catalysts of different composition. K. V. Topchiev. Zhur. fiz. khim. 27 no. 3:411-419 Mr '53.
Experiments on adsorption of gases on carbon. V. S. Polosin. Khim. v shkole no. 2:59 Mr-Ap '53.
Investigation of the coagulation of lyophobic sols by electrolytes by the tagged atom method. Part 1. Adsorption of ions charged simultaneously with particles of colloids. IU. M. Glazman, D. N. Strazhesko, B. E. Tartakovskaia. Koll. zhur. 15 no. 3:161-169 My-Je '53.
Role in geology of the separation of ions by sorbents. I. I. Ginzburg. Kora vyvetr. no. 1:166-170 '52.
Volumetric-gravimetric method for measuring the adsorption of gaseous mixtures. B. P. Bering, V. V. Serpinskii. Dokl. AN SSSR 90 no. 5:811-814 Je '53.

ADULT EDUCATION
In the Council of Scientific and Technical Propaganda. D. Bakulin. Visnyk AN URSR 24 no. 4:79-80 Ap '53.

ADULT EDUCATION (Continued)
Literature and drama circle at the school for feldshers and midwives. E. M. Dolgikh. Fel'd. i akush. no. 5:49-52 My '53.
New lectures. Kul't.-pros. rab. 14 no. 5:43-45 My '53.
Our plans for summer. Kul't.-pros. rab. 14 no. 5: 28-29 My '53.
Study group completes a year. A. Starkov. Ogonek 31 no. 26:1 Je '53.
Teacher Petrova discusses the fifth five-year plan. I. Petrov. Kul't.-pros. rab. 14 no. 6:39-40 Je '53.
Time and our personnel (notes of a cultural worker). F. Medvedev. Kul't.-pros. rab. 14 no. 6:27-31 Je '53.
Valuable initiative of the Teachers Club. F. Voitulevich. Sem'ia i shkola 8 no. 6:29 Je '53.

AERIAL PHOTOGRAPHY see Photography, Aerial

AERODYNAMICS
Popov, Sergei Grigor'evich. [Some problems and methods of experimental aeromechanics] Nekotorye zadachi i metody eksperimental'noi aeromekhaniki. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 496 p.

AERONAUTICAL SOCIETIES
Political work in the aeronautics club. A. Orlov. Kryl. rod. 4 no. 4:11-13 Ap '53.

AERONAUTICS - BIBLIOGRAPHY
New books. Kryl. rod. 4 no. 4:21 Ap '53.

AERONAUTICS - STUDY AND TEACHING
Training in take-offs in private planes. A. Vinokurov. Kryl. rod. 4 no. 5:19-21 My '53.
Training of airplane mechanics. N. Savarskii. Kryl. rod. 4 no. 5:10-11 My '53.

AERONAUTICS, COMMERCIAL - FREIGHT
Aviation in the service of industry in the 5th five-year plan. G. Piskov. Kryl. rod. 4 no. 4:6-8 Ap '53.

AERONAUTICS IN FORESTRY
Significance of aviation and aerial photography for shelterbelt forestry. G. G. Samoilovich. Trudy Lesotekh. akad. no. 66:137-143 '49.

AEROPLANES see Airplanes

AESTHETICS
Present-day reactionary Anglo-American bourgeois aesthetics in the service of U. S. monopolies. P. S. Trofimov. Vop. filos. no. 2:183-200 '53.

AFANAS'EV, N., Archpriest
"The Lord's Supper." Archpriest N. Afanas'ev. Reviewed by I. Meiendorf. TSer. vest. no. 2: 21-23 F-Mr '53.

AFFORESTATION
Gael', A. G. [Afforestation of dunes in arid regions] Oblesenie bugristykh peskov zasushlivykh oblastei. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 216 p.
Carrying out all afforestation work in an exemplary fashion. Les. khiz. 6 no. 4:1-2 Ap '53.
For active participation in and fulfilment of the great Stalin plan for the transformation of nature. M. I. Saltykov. Trudy Lesotekh. akad. no. 66:3-5 '49
Importance of machinery in carrying out the Stalin plan for setting up shelterbelts. I. A. Lavrov. Trudy Lesotekh. akad. no. 66:55-62 '49.
Importance of phytopathology in growing shelterbelts. S. I. Vanin. Trudy Lesotekh. akad. no. 66:63-87 '49.
Michurin's biological science must serve forestry and landscape gardening. I. I. Nikitin. Trudy Lesotekh. akad. no. 65:3-12 '49.
Spot seeding as a method for increasing the productivity of forest stands. I. N. Zarudnyi. Trudy. Lesotekh. akad. no. 66:201-209 '49.
Stalin plan for the transformation of nature on the steppes. M. E. Tkachenko. Trudy Lesotekh. akad. no. 66:7-39 '49.

AFFORESTATION - CHINA see China - Afforestation

AFFORESTATION - VOLGA VALLEY see Volga Valley - Afforestation

AFRICA - DESCRIPTION AND TRAVEL
Data furnished by Russian explorers in lessons on Africa in the 9th class. V. N. Moshchanskaia. Geog. v shkole no. 2:40-44 Mr-Ap '53.

AFRICA - MINORITIES
The people of Africa in the fight for liberty and peace. N. Galov. Blok. agit. no. 17:41-48 Je '53.

AFRICA - SOCIAL CONDITIONS
Tedeschi, Piero. [Awakening of Africa] Probuzhdenie Afriki. Perevod s ital'ianskogo G. Bogemskogo i IU. Pisareva. Moskva, Izd-vo inostrannoi lit-ry, 1952. 110 p.

AFRICA, SOUTH - ORTHODOX EASTERN CHURCH
Letter from South Africa. Archpriest Simeon Starikov. Prav. Rus' 24 no. 10:13 My '53.

AGGREGATES
Calculation of Chern's cycles for algebraic manifolds. R. V. Gamkrelidze. Dokl. AN SSSR 90 no. 5:719-722 Je '53.
Weakly weight functions and majorants. S. N. Bernshtein. Dokl. AN SSSR 90 no. 5:703-706 Je '53.

AGRANULOCYTOSIS
Correlation between agranulocytosis and aplastic anemia. G. A. Dashtaiants. Klin. med. 31 no. 2: 45-53 F '53.

AGRICULTURAL CHEMISTRY
Vsesoiuznaia konferentsiia po mikroelementam, 1st, Moscow, 1950. [Microelements in the life of plants and animals; transactions of the Conference of Microelements, March 15-19, 1950] Mikroelementy v zhizni rastenii i zhivotnykh; trudy Konferentsii po mikroelementam 15-19 marta 1950 g. Moskva, Izd-vo Akademii nauk SSSR, 1952. 614 p.

AGRICULTURAL EDUCATION
First-year research assistants of the Academy. Izv. TSKhA no. 1:240 '53.
Tie in the popularization of agricultural literature with practical agricultural problems. N. Demchenko. Bibliotekar' no. 4:23-26 Ap '53.

AGRICULTURAL EXPERIMENT STATIONS
Krasnodar State Plant Breeding Station. Z. Pakudin. Kolkh. proizv. 13 no. 4:53-56 Ap '53.
Petrovskaia State Agricultural Experimental Station. G. Guliaev. Kolkh. proizv. 13 no. 5:57-59 My '53.

AGRICULTURAL EXPERIMENT STATIONS - LENINGRAD see Leningrad - Agricultural experiment stations

AGRICULTURAL LAWS AND LEGISLATION
Vsesoiuznyi s"ezd kolkhoznik-udarnikov. 2d, Moscow, 1935. [Standard regulations on agricultural artels] Primernyi ustav sel'skokhoziaistvennoi arteli. [Moskva] Gos. izd-vo polit. lit-ry, 1948. 28 p.

AGRICULTURAL MACHINERY
Automotive universal duster. V. Vil'iamson. Khlopkovodstvo no. 3:71-76 Mr '53.
Increase aid to agricultural mechanics. M. Voinov. Bibliotekar' no. 4:41-44 Ap '53.
The combine and the tractor are Russian inventions. A. M. Kiriukhin. Priroda 42 no. 6:62-66 Je '53.
Combined winnowing machine and grain sorter. A. Avrorskii, L. Levina. MTS 13 no. 6:13-14 Je '53.
Converting the PVT-1, O pick-up sweep rake. N. Romanov. MTS 13 no. 6:14-15 Je '53.
Diagrams and parameters of hydraulic mechanisms for operating mounted farm implements. D. A. Chudakov. Mekh. i elek. sel'khoz. no. 5:1-14 My '53.
For excellent performance of the machines during cultivation of crops. V. Krasnov. Blok. agit. no. 17:9-15 Je '53.
Help for friends. Mol. kolkh. 20 no. 5:13 My '53.
Importance of machinery in carrying out the Stalin plan for setting up shelterbelts. I. A. Lavrov. Trudy Lesotekh. akad. no. 66:55-62 '49.
In the fields near Moscow. Ogonek 31 no. 20:1 My '53.
Lines go on and on. Ogonek 31 no. 25:1 Je '53.
Machine for the supplementary artificial pollination of grass seed plots. B. V. Fedoseev, A. I. Filippov, E. G. Artamonova. Korm. baza 4 no. 4:49-53 Ap '53.
Machinery for harvesting grasses and ensiling feed. F. Mamontov. Kolkh. proizv. 13 no. 4:42-44 Ap '53.
Machines in sugar-beet fields. Nauka i zhizn' 20 no. 4:16b Ap '53.
"Machines of the communist fields." Aleksandr Kazantsev. Review. Mosk. prop. 9 no. 6:79 Je '53.
Mechanization of cleaning and drying grain. IA. Fishman. MTS 13 no. 6:7-9 Je '53.
Mechanized care of sugar beets. F. Solovei. Kolkh. proizv. 13 no. 4:49-51 Ap '53.
Mechanizing the cutting of stem tops of late red clover. B. V. Fedoseev, Z. S. Beliaeva. Korm. baza 4 no. 5:57-59 My '53.
Mechanizing the harvesting of the crop and the processing of the grain on the threshing floor. F. Chernyshev. Kolkh. proizv. 13 no. 5:47-49 My '53.
Overshot hay stacker. N. Matiushkov. Kolkh. proizv. 13 no. 5:54-55 My '53.
Planning and calculation of mechanical equipment for mechanizing field operations in farming. F. S. Zavalishin. Mekh. i elek. sel'khoz. no. 5:24-32 My '53.
Research on a tool for splitting makhorka stalks. N. V. Klemm. Sel'khozmashina no. 6:11-14 Je '53.
Scientific information and brief news. Mekh. i elek. sel'khoz. no. 5:94-96 My '53.
SUZ fertilizer drill for the placement of fertilizer at the time of planting. G. Klenevskii. Khlopkovodstvo no. 3:37-40 Mr '53.
Scientific legacy of Academician V. P. Goriachkin. A. O. Vasilenko. Visnyk AN URSR 24 no. 4:74-76 Ap '53.
Spreading the knowledge of new agricultural technology. I. I. Bugaenko. Mekh. i elek. sel'khoz. no. 4: 93-94 Ap '53.
Universal hectare recorder attached to the seeding apparatus. A. Vladimirov, A. Pogorelov. Khlopkovodstvo no. 3:76-79 Mr '53.
Use of the SK-2 planter. F. I. Nemchin. Sad i og. no. 4:72-74 Ap '53.

AGRICULTURAL MACHINERY INDUSTRY
Agriculture needs a new technology. I. I. Smirnov, L. V. Krasnichenko. Sel'khozmashina no. 6:31-3 of cover Je '53

AGRICULTURAL METEOROLOGY see Meteorology, Agricultural

AGRICULTURAL PRODUCTS see Farm produce; Produce trade

AGRICULTURAL RESEARCH
Fundamental problems of agriculture in the nonchernozem zone. Prof. N. S. Avdonin. Sov. agron. 11 no. 5:3-14 My '53.
"Principles of agricultural experimentation." P. N. Konstantinov. Reviewed by I. N. Elagin. Sov. kniga no. 4:27-29 Ap '53.

AGRICULTURE
Lenin, Vladimir Il'ich. [Agrarian problems and the "Criticism of Marx"] Agrarnyi vopros i "Kritiki Marksa." Leningrad, Gos. izd-vo polit. lit-ry, 1949. 161 p.
Communist Youth League organizations and the mechanization of agricultural production. V. Russkikh. Mol. komm. 11 no. 6:44-51 Je '53.
Editorial. Vop. geog. 30:3-11 '52.
Importance of the proper use of land as a basic means of production in U. S. S. R. agriculture. A. Kraeva. Vop. ekon. no. 5:48-58 My '53.
In an attempt to solve the principal task of agriculture. B. Tulunin. Kolkh. proizv. 13 no. 4:5-6 Ap '53.
Increased harvest is the way to abundance of products in the country. Kommunist 30 no. 8:3-11 My '53.

AGRICULTURE (Continued)
Mass political activity during sowing. A. Razuvaev. Mosk. prop. 9 no. 4:57-60 Ap '53.
Medvedovskaya Machine-Tractor Station (Order of the Red Banner of Labor) in the fight for high yields. F. S. Bakumenko, V. I. Peremykin. Sov. agron. 11 no. 5:25-32 My '53.
Outstanding scientist of the 18th century ("Selected works on agriculture, fruit culture, forestry and botany." A. T. Bolotov. Reviewed by I. Krupenikov). Novyi mir 29 no. 6:283-285 Je '53.
The U. S. S. R. is the country of the greatest and most progressive agriculture of the world. I. I. Kurov. Vop. geog. 30:12-34 '52.
Wider competition for a high yield of all crops. M. Kogtenkov. Blok. agit. no. 13:23-30 My '53.

AGRICULTURE - ACCOUNTING
Accounting in the field-crop brigade. P. Lebed'. Kolkh. proizv. 13 no. 5:56 My '53.

AGRICULTURE - BIBLIOGRAPHY
New books. Dal'. Vost. 21 no. 2:184 Mr-Ap '53.

AGRICULTURE - BIOGRAPHY
Agronomist. Z. Khiren. Ogonek 31 no. 20:4-5 My '53.

AGRICULTURE - COMPETITIONS
Competition for the I. V. Michurin gold medal. Dokl. Akad. sel'khoz. 18 no. 5:46 '53.

AGRICULTURE - HISTORY
Akademiia nauk SSSR. Komissiia po istorii zemledeliia v SSSR. [Materials for the economic history of peasantry and land-owners during the first quarter of the 18th century] Materialy po istorii krest'ianskogo i pomeshchich'ego khoziaistva pervoi chetverti XVIII v. Moskva, Izd-vo Akademii nauk SSSR, 1951.

AGRICULTURE - MAPS
Agricultural map of the U. S. S. R. and work with it in school. M. Nikishov. Geog. v shkole no. 2: 48-52 Mr-Ap '53.

AGRICULTURE - STUDY AND TEACHING
Matisen, V. A. [Activity of the station of young naturalists in the Nevskii District of Leningrad; manual for teachers] Opyt raboty stantsii iunykh naturalistov Nevskogo raiona goroda Leningrada; posobie dlia uchitelei. Leningrad, Gos. uchebno-pedagog. izd-vo, 1951. 263 p.
Chairmen of collective farms are mastering science. G. Loza. Kolkh. proizv. 13 no. 5:11-12 My '53.
Instruction in crops and livestock on collective farms. Kolkh. proizv. 13 no. 4:10 Ap '53.
Production tasks for students in courses in agriculture and animal husbandry. A. Blokhin. Kolkh. proizv. 13 no. 5:16-17 My '53.

AGRICULTURE - CHINA see China - Agriculture

AGRICULTURE - CZECHOSLOVAKIA see Czechoslovakia - Agriculture

AGRICULTURE - EGYPT see Egypt - Agriculture

AGRICULTURE - FRANCE see France - Agriculture

AGRICULTURE - ITALY see Italy - Agriculture

AGRICULTURE - KHABAROVSK TERRITORY see Khabarovsk Territory - Agriculture

AGRICULTURE - KURSK PROVINCE see Kursk Province - Agriculture

ARCHITECTURE - LENINGRAD see Leningrad - Architecture

AGRICULTURE - MOSCOW PROVINCE see Moscow Province - Agriculture

AGRICULTURE - SVERDLOVSK PROVINCE see Sverdlovsk Province - Agriculture

AGRICULTURE - UKRAINE see Ukraine - Agriculture

AGRICULTURE - UNITED STATES see United States - Agriculture

AGRICULTURE - YAKUTIA see Yakutia - Agriculture

AGRICULTURE, COOPERATIVE - RUSSIA see Collective farms

AIR - ANALYSIS
Formula for the determination of concentration of smoke gases in atomospheric air. N. F. Dergachev. Gig. i san. no. 5:10-15 My '53.

AIR - BACTERIOLOGY
Application of sedimentation method for qualitative microbiological analysis of air. R. G. Gogoberidze. Mikrobiologiia 22 no. 3:308-310 My-Je '53.

AIR NAVIGATION see Aeronautics

AIR PILOTS
Physical training of amateur pilots. E. Stepanov. Kryl. rod. 4 no. 5:12-13 My '53.
Victory battle of Timur Frunze. Nikolai Bogdanov. Kryl. rod. 4 no. 5:17-18 My '53.

AIR PILOTS - FRANCE see France - Air pilots

AIRPLANES - FREIGHT see Aeronautics, Commercial - Freight

AIRPLANES - MAINTENANCE AND REPAIR
Maintenance of airplanes and trainers during the spring-summer period; consultation. Eng. P. Kunitskii. Kryl. rod. 4 no. 4:21 Ap '53.

AIRPLANES - MODELS
Airplane model motors M B-05-F and MKS-05-F. O. Gaevskii. Kryl. rod. 4 no. 4:18-19 Ap '53.
Airships. Pioner no. 5:73-74 My '53.
In the Aviation Sport Commission. Kryl. rod. 4 no. 4:22 Ap '53.

AIRPLANES - MODELS - RADIO CONTROL
Radio controlled air plane models. Kryl. rod. 4 no. 5:3 of cover My '53.

AIRPLANES - MOTORS
"Technique of tooling airplane motor parts." F. T. Blinov, V. P. Firago. Reviewed by I. IA. Likhobabenko, IU. V. Kalganov. Sov. kniga no. 5:40-43 My '53.

AIRPLANES - WINGS
Academician S. A. Chaplygin's work on the theory of the mechanical wing. A. Kosmodem'ianskii. Kryl. rod. 4 no. 4:14-15 Ap '53.

AIRPLANES, JET-PROPELLED see Jet planes

AKIMOV, GEORGII VLADIMIROVICH, 1901-1953
G. V. Akimov. Obituary. Zhur. fiz. khim. 27 no. 3: 313-316 Mr '53.

AKTYUBINSK PROVINCE - GEOL
Ruzhentsev, V. E. [Biostratigr formation in Aktyubinsk Pr S. S. R.] Biostratigrafiia Aktiubinskoi oblasti Kazal Izd-vo Akademii nauk SSS Paleontologicheskogo inst

ALA-TAU - HORSEFLIES
Data on the fauna and ecolo of the Talas Ala-Tau and Shevchenko. Biul. MOIP 34 '53.

ALBANIA - DANCERS
Training of ballet dancers people's democracies '53.

ALBANIA - MOVING PICTUR
Albania on the screen. N. S 86-91 Ap '53.

ALBOMYCIN
Albomycin in pneumonia in infants during the first year of life. K. F. Sokolova, M. K. Smirnova. Pediatriia no. 1:23-27 Ja-F '53.

ALBUMIN
Antigenic properties of native and denatured forms of egg albumin. O. V. Lobachevs'ka Ukr. biokhim. zhur. 25 no. 1:28-41 '53.

ALCOHOL, DENATURED
Determination of small concentrations of ethyl alcohol. A. S. Khodak. Apt. delo. 2 no. 2:69-71 Mr-Ap '53.
Kinetics of the dehydration of ethyl alcohol with the use of aluminum oxide and an aluminosilicate catalyst. K. V. Topchieva, IUn-Pin. Vest. Mosk. un. 8 no. 2:89-97 F '53.

ALCOHOLISM - TREATMENT
Apomorphine therapy of chronic alcoholism. A. I. Skipetrov. Zhur. nevr. i psikh. 53 no. 5:395-396 My '53.

ALCOHOLS
Methods of determining the structure of tertiary acetylenic alcohols and γ-acetylenic glycols. Part 2. Determination of the structure of acetylenic alcohols, γ-glycols and diacetylenic glycols by the ozonization method and by spectrography. A. I. Lebedeva, T. A. Mishnina, R. P. Rys'kina. Zhur. ob. khim. 23 no. 5:764-771 My '53.
Order of addition of alcohols to trimethylethylene oxide. A. A. Petrov, B. V. Gantseva, O. A. Kiseleva. Zhur. ob. khim. 23 no. 5:737-742 My '53.

ALDANOV, MARK ALEKSANDROVICH, 1896-
"Live as you wish." M. Aldanov. Reviewed by IU. Sazonova. Nov. zhur. 12 no. 33:299-302 '53.

ALDEHYDES
Sulfonation and sulfonic acids of acidophobic substances. Part 23. Sulfonation of aldehydes and ketones. A. P. Terent'ev, L. A. IAnovskaia. Zhur. ob. khim. 23 no. 4:618-623 Ap '53.

ALDRIDGE, JAMES
Unmasking the "ideal diplomat" ("The diplomat." James Aldridge. Reviewed by V. Varshavskii). Ogonek 31 no. 19:29. My '53.

ALEKSANDR, GEORGII FEDOROVICH, 1908-
"I. V. Stalin's works on linquistics and problems in historical materialism." G. F. Aleksandrov. Reviewed by G. A. Kursanov, S. I. Mikhailov. Vop. filos. no. 2:225-229 '53.

ALEKSANDROV, GRIGORII VASIL'EVICH, 1903-
G. V. Aleksandrov's 50th birthday. Isk. kino no. 4: 120-122 Ap '53.

ALEKSANDROV, N. G.
"Soviet labor law." N. G. Aleksandrov, A. E. Pasherstnik. Reviewed by G. K. Moskalenko. Sov. kniga no. 4:77-81 Ap '53.

ALEKSEEV, KONSTANTIN SERGEEVICH, 1863-1938

ALFALFA (Continued)
Bees and alfalfa. S. G. Bogoiavlenskii. Pchelovodstvo. 30 no. 6:36-41 Je '53.
Growing alfalfa in the nonchernozem belt. IU. N. Malygin. Sov. agron. 11 no. 5:59-66 My '53.
Growing alfalfa on state farms in nonchernozem provinces. S. N. Tumanovskii. Korm. baza 4 no. 4:30-33 Ap '53.
High yields of alfalfa seeds under snow water irrigation. D. S. Smirnov. Korm. baza 4 no. 4: 18-21 Ap '53.
Layer plowing as a measure against the regrowth of alfalfa. F. N. Larioshin. Mekh. i elek. sel'khoz. no. 4:14-17 Ap '53.
Pollination of seed alfalfa by bees. S. K. TSygankov. Pchelovodstvo 30 no. 6:33-36 Je '53.
Producing alfalfa seed. P. T. Chekmarev. Sov. agron. 11 no. 5:67-70 My '53.
Producing clover and alfalfa seeds. IU. Aliev. Kolkh. proizv. 13 no. 5:62 My '53.

ALGAE
Kosinskaia, E. K. [Mesotaeniales and Gonatozygales] Mezotenievye i gonatozigovye vodorosli. Moskva, Izd-vo Akademii nauk SSSR. 1952. 163 p. (Flora sporovykh rastenii SSSR, vol. 2)

ALGAE - BLACK SEA see Black Sea - Algae

ALGEBRA
Algebra manuscripts of N. I. Lobachevskii. V. V. Morozov. Ist. -mat. issl. no. 4:230-234 '51.
Materials on the history of algebra in Russia, in the XIX century and in the beginning of the XX century. A. K. Sushkevich. Ist. -mat. issl. no. 4: 237-451 '51.

ALGORISM
Normal algorithms and recursive functions. V. K. Detlovs. Dokl. AN SSSR 90 no. 5:723-725 Je '53.
Strengthening the theorem of reduction in the theory of algorisms. N. M. Nagornyi. Dokl. AN SSSR 90 no. 3:341-342 My '53.

ALI, SABAHATTIN, 1907-1948
People's writer of Turkey. R. Fish. Ogonek 31 no. 22:21 My '53.

ALIAKRITSKII, VIACHESLAV VASIL'EVICH, 1885-
M. G. Morozova, K. A. Trofimov, T. K. Maksimova, L. F. Turonok, A. I. Abakumova, V. G. Gladkikh, Z. L. IAkovenko, V. I. Kuznetsova, M. M. Dushkina, L. S. Leibin, S. M. Dekhtiar'. Arkh. pat. 15 no. 2:95-96 Mr-Ap '53.

ALKALOIDS
Alkaloids of Galanthus Woronovi. Structure of galantin. N. F. Proskurnina. Dokl. AN SSSR 90 no. 4:565-567 Je '53.
Alkaloids of Leontice Ewersmannii Bge. Part 1. (taspine, a new alkaloid, and isoleontine Preparation of leontidane and isoleontane T. F. Platonova, A. D. Kuzovkov, P. S. Massagetov. Zhur. ob. khim. 23 no. 5:880-886 My '53.
Alkaloids of plants in a generation of Galegeae of the Leguminosae family. A. A. Riabinin. Trudy Bot. inst. Ser. 5 no. 3:292-298 '52.
Characteristic chromatographic reactions for alkaloids. F. M. Shemiakin, A. N. Karpov, N. K. Medvedeva. Dokl. AN SSSR 90 no. 3:399-402 My '53.
Chemistry of alkaloids, its significance and urgent problems. V. M. Rodionov. Izv. AN SSSR. Otd. khim. nauk no. 2:385-391 Mr-Ap '53.
Chromatographic study of the glycoside part of glycoalkaloids in Solanaceae. E. I. Petrochenko. Dokl. AN SSSR 90 no. 5:841-842a Je '53.
New qualitative reaction for platyphylline. V. F. Kramarenko. Apt. delo 2 no. 2:52-53 Mr-Ap '53.
On the formation, transformation and storage of alkaloids in tobacco, belladonna, and the thorn apple. G. N. Beliakova. Uch. zap. Len. un. no. 145:95-99 '52.
Study of the alkaloids of Delphinium semibarbatum. S. IU. IUnysov, N. K. Abubakirov. Dokl. AN Uz. SSR no. 8:21-25 '49.
A study of the alkaloids of Eremosparton flaccidum Litw. A. A. Riabinin, E. M. Il'ina. Trudy Bot. inst. Ser. 5 no. 3:289-291 '52.

ALKENES
Synthesis of hydrocarbons. Part 39. Dichloride of 2, 3-dimethyl-butadiene-1, 3 in the synthesis of alkenes with iso-structure with the double bond in the central position. R. IA. Levina, V. R. Skvarchenko, A. S. Okunevich, E. G. Treshchova. Zhur. ob. khim. 23 no. 5:725-728 My '53.

ALKYLATION
Investigation of gumbrin and askanite as catalysts for dehydration, isomerization, and alkylation. Part 5. Alkylation of aniline with methyl alcohol in the presence of gumbrin. A. V. Kikvidze, Kh. I. Areshidze. Zhur. ob. khim. 23 no. 4:596-597 Ap '53.

ALKYLBENZENE
Relation to temperature of the free energy, chemical equilibrium constants and heats of formation from elements of vapors of n-alkylbenzenes. P. G. Maslov. Zhur. prikl. khim. 26 no. 5:543-546 My '53.

ALL-UNION COMMUNIST PARTY (BOLSHEVIK) see Communist Party of the Soviet Union

ALLEN, GEORGE EDWARD, 1896-
George Allen's delicate mission. Slaviane no. 5:36 My '53.

ALLERGY
Fever resulting from medication. E. IA. Severova. Terap. arkh. 25 no. 2:82-83 Mr-Ap '53.

ALLIANCES - BALKAN PENINSULA see Balkan Peninsula - Alliances

ALLOYS
Spetrum of vibrational frequencies of the simplest model of an alloy being set in order. A. N. Men', A. N. Orlov. Dokl. AN SSSR 90 no. 5:753-756 Je '53.
Structure and properties of alloys. A. I. Solodennikov. Khim. v shkole no. 2:8-16 Mr-Ap '53.
Use of artificially radioactive isotopes for the study of alloy diffusion and self-diffusion. Self-diffusion in γ-iron. P. L. Gruzin. Izv. AN SSSR. Otd. tekh. nauk no. 3:383-392 Mr '53.

ALTAI MOUNTAIN REGION - MINERALS IN SOIL
Mineral intake of wild hoofed animals in the Altai mountains and taiga. F. D. Shaposhnikov. Biul. MOIP. Otd. biol. 58 no. 1:3-10 '53.

ALTAI TERRITORY - GRASSES
Grass-legume mixtures for crop rotations in Altai Territory. I. S. Balashov, N. S. Tumaikin. Dokl. Akad. sel'khoz. 18 no. 5:21-24 '53.

ALTAI TERRITORY - RUSSIAN LITERATURE - PERIODICALS
The almanac "Altai" Evg. Levakovskaia. Oktiabr' 30 no. 6:170-177 Je '53.

ALTAY MOUNTAINS
"In the Altay." A. Kuminova. Reviewed by N. I. Mikhailov. Geog. v shkole no. 2:77 Mr-Ap '53.

ALUMINUM ALLOYS
Manufacture of electrodes for arc welding of aluminum and aluminum alloys. L. V. Biriukova. Avtog. delo 24 no. 6:25-26 Je '53.

ALUMINUM CHLORIDE
Formation of organometallic compounds in the ineraction of aromatic silanes with metallic chlorides. Part 1. Formation of organic aluminum compounds pounds in the reaction of phenylchlorosilanes with $AlCl_3$. A. IA. IAkubovich, G. V. Motsarev. Zhur. ob. khim. 23 no. 5:771-776 My '53.

AMALGAMS
"Stationary" potentials and kinetics of solution of amalgams in the presence of oxygen. I. A. Bagotskaia. Zhur. fiz. khim. 27 no. 3:362-369 Mr '53.

AMARANTH
Amaranth. A. E. Lind. Priroda 42 no. 6:114-115 Je '53.

AMATEUR ART ACTIVITIES
Amateur art activities in the shop. E. Belkin. V pom. profaktivu 14 no. 12:46-47 Je '53.
"Concerts at the club" A. Golemba. Reviewed by N. Antropov and N. Arsen'ev. Kul't. -pros. rab. 14 no. 5:59 My '53.
Give thought to amateur art groups. V. Deriabkin. Kul't. -pros. rab. 14 no. 6:41 Je '53.
Miners' activities in art. Mast. ugl. 2 no. 4:27 Ap '53.
People's talents. Mast. ugl. 2 no. 4:25b Ap '53.

AMATEUR THEATRICALS
"Gay locomotive." N. Rozina. Ogonek 31 no. 26: 24 Je '53.
On the amateur stage. S. Fridliand. Ogonek 31 no. 25:24a-b Je '53.
Scholars on the stage. S. Roslyi. Ogonek 31 no. 26:14 Je '53.

AMERICA - ADMINISTRATIVE AND TERRITORIAL DIVISIONS
Shiger, A. G. [Administrative-territorial division of foreign countries; handbook] Administrativno-territorial'noe delenie zarubezhnykh stran; spravochnik. Moskva, Gos. izd-vo geogr. lit-ry. Vol. 1. 1952. 269 p.

AMERICA (UNITED STATES OF AMERICA) see United States

AMERICAN COMMITTEE FOR LIBERATION FROM BOLSHEVISM
Accomplices of imperialism. IU. Sobolevskii. Kavkaz 2 no. 11:18-22 N '52.
Dashed illusions; facts and documents (1. the Füssen comprise; 2. the Stuttgart resolution; 3. the Wiesbaden muddle; 4. Coup d'etat in Munich). S. Melgounoff. Ros. dem. no. 2:1-22 '51.
Renaming of the American Committee. Azerbaycan 3 no. 10:31-34 Mr '53.
Report from the American Committee. Ros. dem. no. 1:53-54 '53.
Unset "memorandum" to the American Committee. V. A. Nikitin. Ros. dem. no. 2:23-29 '51.

AMERICAN LITERATURE - HISTORY AND CRITICISM
"Iron city." Lloyd Brown. Reviewed by P. Toper. Novyi mir 29 no. 6:269-272 Je '53.

AMINES
Acetylation of amines and hydrazines with vinylacetate. A. N. Kost, IUrkevich. Vest. Mosk. un. 8 no. 2:69-75 F '53.
Geometrical isomerism and stereo-isomerism of triamines $[EnAmPtClBrNO_2]X$. Part 1. I. I. Cherniaev, O. N. Andrianova. Izv. AN SSSR. Otd. khim. nauk no. 2:204-214 Mr-Ap '53.
Halogenation and thiocyanation of aromatic amines with the aid of liquid chloroamines, chloroamides, alkylhypochlorites, and organic hydroperoxides. A. A. Petrov, G. A. Balaev, D. V. Ioffe. Zhur. ob. khim. 23 no. 4:663-667 Ap '53.
Preparation of p-nitrotriphenylamines. P. M. Bugai. Zhur. ob. khim. 23 no. 4:605-606 Ap '53.

AMINO ACIDS
β-Amino acids. Part 34. Synthesis of β-(β'-decalyl)-β-aminoproionic acid and its characteristics. V. M. Rodionov, L. V. Antik. Iz. AN SSSR. Otd. khim. nauk no. 2:253-259 Mr-Ap '53.
Effect of rations for dairy cows on the amino-acid content of milk. P. V. Kugenev. Izv. TSKhA no. 1:187-196 '53.

AMINOACETIC ACID
Synthesis and transformations of some derivatives of N, N-di-(β-hydroxyethyl)-aminoacetic acid. Part 2. Esters of N, N-dihydroxyethylaminoacetic acid and N-hydroxyethyl morpholone. N. V. Khromov, A. L. Remizov. Zhur. ob. khim. 23 no. 5:787-794 My '53.
Synthesis and transformations of some derivatives of N, N-di-(β-hydroxyethyl)-aminoacetic acid. Part 3. Synthesis of 4-morpholineacetic acid. A. L. Remizov, N. V. Khromov. Zhur. ob. khim. 23 no. 5:794-798 My '53.

AMMIACEAE
A study of the biochemistry of the carrot family and the thistle family. G. V. Pigulevskii. Trudy Bot. inst. Ser. 5 no. 3:70-76 '52.

MIACEAE (Continued)
A study of the fatting oil from the fruit of Sium sisarodiem DC. IU. A. Dranitsyna. Trudy Bot. inst. Ser. 5 no. 3:81-87 '52.

MONIA
Nature of active substances in extracts made of preserved cadaver skin. Part 2. Activating role of ammonia in processes of tissue regeneration. L. I. Palladina, A. M. Hudina. Ukr. biokhim. zhur. 25 no. 1:97-105 '53.

MONIUM COMPOUNDS
Decomposition of trimethylcrotylammonium hydroxide. IA. M. Slobodin, I. N. Shokhor. Zhur. ob. khim. 23 no. 5:735-736 My '53.

PHIBIA see Batrachia

IPUTEES
Hyperkinesia occurring in amputees. N. K. Bogolepov. Zhur. nevr. i psikh 53 no. 4:289-294 Ap '53.

IU DARYA
Results of the use of current-regulating systems on the Amu Darya River. V. A. Turks. Gidr. i mel. 5 no. 4:68-73 '53.

ABASINE
Complex compounds of anabasine with cobalt salts. T. I. Sushkevich, V. V. Udovenko. Dokl. AN Uz. SSR no. 3:18-20 '49.

AEROBIC BACTERIA see Bacteria, Anaerobic

ALYTICAL CHEMISTRY see Chemistry, Analytical

ATOMY, HUMAN
Malinovskii, A. A. [Human organism and its function] Organizm cheloveka i ego zhiznedeiatel'nost'. Moskva, Medgiz, 1952. 60 p.

ATOMY, PATHOLOGICAL
To Academician A. I. Abrikosov, editor of the journal "Arkhiv Patologii." A. I. Strukov. Arkh. pat. 15 no. 1:91-96 Ja-F '53.
To Academician A. I. Abrikosov, editor of the journal "Arkhiv Patologii." I. V. Davydovskii. Arkh. pat. 15 no. 1:87-91 Ja-F '53.

NCHOVIES - BLACK SEA see Black Sea - Anchovies

NCIENT HISTORY see History, Ancient

NDRONOV, ALEKSANDR ALEKSANDROVICH, 1901-1952
In memory of A. A. Andronov, G. S. Gorelik. Usp. fiz. nauk 49 no. 3:449-468 Mr '53.

NDROSACE
Genus Androsace. B. K. Shishkin, E. G. Bobrov. Flora SSSR 18:217-242 '52.

NEMIA
Classification of anemias. G. A. Alekseev. Terap. arkh. 25 no. 2:81-82 Mr-Ap '53.
Correlation between agranulocytosis and aplastic anemia. G. A. Dashtaiants. Klin. med. 31 no. 2: 46-53 F '53.

NESTHESIA
Pirogov, Nikolai Ivanovich. [Report on a trip through the Caucasus] Otchet o puteshestvii po Kavkazu. [Predisl. i obshchee nabliudenie nad izd. A. N. Maksimenkova. Vstup. stat'ia i primechaniia S. S. Mikhailova. Moskva] Gos. izd-vo med. lit-ry, 1952. 357 p.

NESTHESIA IN DENTISTRY
Comparative evaluation of methods of anesthesia of dental tissue in orthopedics. M. M. Khotimskaia. Stomatologiia no. 2:46-48 Mr-Ap '53.

NESTHESIA IN OBSTETRICS
[Anaesthesia in labor] Obezbolivanie v rodakh. Trudy konferentsii v g. Leningrade 29-31 ianvara 1951 g. Otvetstvennyi red. A. P. Nikolaev. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 179 p.

NGIOMA
Problem of hemangiomas of the ear. L. R. Zak. Vest. oto-rin. 15 no. 2:55-57 Mr-Ap '53.

ANIMAL FLUIDS AND HUMORS see Fluids and humors, Animal

ANIMAL HEAT
"Animal heat and its regulation in the organism of mammals." A. D. Slonim. Reviewed by P. N. Veselkin. Sov. kniga no. 5:31-36 My '53.
Lectures on the physiology of heat regulation. Lecture I. Transformation of energy is the source of body heat. The law of the conservation of energy. Cold-blooded and warm-blooded animals. Regulation of constant body temperature. Activity of skin vessels and sweat glands. I. P. Pavlov. Fel'd. i akush. no. 5:10-17 My '53.

ANIMAL INDUSTRY - LAWS AND LEGISLATION
Grigor'ev, V. K. [Legislation on development of animal husbandry in collective farms] Zakonodatel'stvo o razvitii obshchestvennogo zhivotnovodstva v kolkhozakh. Moskva, Akademiia nauk SSSR, 1952. 68 p.

ANIMALS, DISEASES OF see Veterinary medicine

ANIMALS, DOMESTIC see Domestic animals

ANIMALS, FOOD HABITS OF
Mineral intake of wild hoofed animals in the Altai mountains and taiga. F. D. Shaposhnikov. Biul. MOIP. Otd. biol. 58 no. 1:3-10 '53.

ANIMALS, RESPIRATION OF see Respiration

ANISIDINE
p-Anisidine, a sensitive reagent to cupric cation. A. Kh. Batalin. Zhur. anal. khim. 8 no. 3:182-183 My-Je '53.

ANISIMOV, S.
"Travels of P. A. Kropotkin in 1862 - 1867." S. Anisimov. Reviewed by M. Muratov. Geog. v shkole no. 2:78-79 Mr-Ap '53.

ANNIVERSARY CALENDAR
Calendar of commemorative dates. M. Romanov. Bibliotekar' nos. 5-6:44-45 My-Je '53.
Military calendar. Voen. znan. 29 no. 3:24 Mr '53
Military calendar. Voen. znan. 29 no. 4:24 Ap '53.
Our calendar. Kul't. -pros. rab. 14 no. 5:60-62 My '53.
Our calendar. Kul't. -pros. rab. 14 no. 6:60-61 Je '53.
Significant and memorable dates. Klub 2 no. 5:32 My '53.
Significant cultural anniversaries in 1953. Mol. mira no. 5:46-52 My '53.

ANOPLOCEPHALATA
Akademiia nauk SSSR. Gel'mintologicheskaia laboratoriia. [Principles of cestodology] Osnovy tsestodologii. Pod red. K. I. Skriabina. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1951. 735 p.

ANOSOV, P. P., 1799-
Book about a great Russian metallurgist ("P. P. Anosov and the secret of damask steel." I. N. Bogachev. Reviewed by A. IA. Cherniak). Vest. mash. 33 no. 5:88-89 My '53.

ANOXEMIA
Certain aspect of anoxia according to I. P. Pavlov's theory. I. R. Petrov. Arkh. pat. 15 no. 2:3-14 Mr-Ap '53.
Interoceptors in anoxia. V. V. Kupriianov. Arkh. pat. 15 no. 2:15-24 Mr-Ap '53.

ANTARCTIC REGIONS
Kotukhov, M. P. [Great feat; discovery of the Antarctic] Velikii podvig; otkrytie Antarktiki. Moskva, Voenno-morskoe izd-vo, 1951. 85 p.

ANTARCTIC REGIONS - SPORTS
On the shores of the Antarctic Continent. Vladimir Liaskovskii. Fizk. i sport 23 no. 5:14-15 '53.

ANTENNAS (ELECTRONICS)
Range properties of certain electromagnetic emitters. A. A. Semenov. Vest. Mosk. un. 8 no. 2:35-42 F '53.

ANTHRAX
Wild animals as a source for the spread of anthrax. I. I. Kriuchkov. Veterinariia 30 no. 6:36 Je '53.

ANTIBIOTICS
Annotations of articles which reached the editorial office. Zhur. mikrobiol. epid. i immun. no. 2: 88-89 F '53.
Antagonistic microbes and antibiotic substances in plant growing. N. A. Krasil'nikov. Izv. AN SSSR. Ser. biol. no. 2:49-66 Mr-Ap '53.
Antagonistic microbes and their antibiotic substances in the struggle with phytopathogenic microbes. R. O. Mirzabekian. Izv. AN SSSR. Ser. biol. no. 2: 67-88 Mr-Ap '53.
"Antibiotics and their practical use." P. N. Kashkin. Reviewed by V. A. Shorin. Mikrobiologiia 22 no. 3:347-349 My-Je '53.
Antibiotics and their role in modern medicine. V. A. Shorin. Med. sestra no. 5:12-18 My '53.
Effectiveness of synthomycin in inflammations of the urogenital systems. V. I. Gal'chikov. Klin. med. 31 no. 2:30-33 F '53.
Influence of phytoncides from garlic and mustard oils on alkaline phosphatase and invertase. U. A. Danylenko, M. M. Epshtein. Ukr. biokhim. zhur. 25 no. 1:106-109 '53.
New antibiotics, synthomycin and levomycetin, and results of their use in certain infectious diseases. A. F. Bilibin. Klin. med. 31 no. 2:6-15 F '53.
Syntomycin - prophylactic agent in avitaminotic dyspepsia in calves. V. N. Petrushanov. Veterinariia 30 no. 6:35 Je '53.

ANTIGENS AND ANTIBODIES
Antigenic properties of native and denatured forms of egg albumin. O. V. Lobachevs'ka. Ukr. biokhim. zhur. 25 no. 1:28-41 '53.
Leukopenic action in calves, of effective antigens obtained from helminths, and the antileukopenic immunity. S. N. Babadzhanov. Dokl. AN Uz. SSR no. 3:28-31 '49.
Study of the immunological action in man, of potent ascarid antigens. S. N. Babadzhanov. Dokl. AN Uz. SSR no. 8:43-46 '49.

ANTIPOV FAMILY
Family of agriculturists. A. Kuznetsov. Ogonek 31 no. 23:9 Je '53.

ANTI-SEMITISM
Anti-Semitism (conclusion). A. Leonardi. Znamia Ros. no. 86:5-7 My '53.

ANTITOXINS see Toxins and antitoxins

ANUFRIEV, ALEKSANDR
A. Anufriev's new record. Ogonek 31 no. 26:16 Je '53.

AORTIC ANEURYSMS
Post-traumatic aneurism of the abdominal aorta; on the diagnosis of aneurisms and pathogenesis of the hypertension syndrome. I. A. Chernogorov, G. G. Taubkin, Z. G. Spektorova. Klin. med. 31 no. 3:72-75 Mr '53.

APARTMENT HOUSES
Apartment house of framework and panel construction. V. Bogomolov. Arkhit. i stroi. Mosk. 2 no. 5:24-27 My '53.
Orientation of complex apartment houses. IA. Kositskii. Arkhit. i stroi. Mosk. 2 no. 3:22-26 Mr '53.
Shortcomings in designing mass dwelling construction. Arkhit. i stroi. Mosk. 2 no. 2:30-31 '53.
To the advantage of form. A. Zemskii. Arkhit. i stroi. Mosk. 2 no. 3:26-28 Mr '53.

APARTMENT HOUSES - MOSCOW see Moscow - Apartment houses

APICULTURE see Bee culture

APOPLEXY
Electroencephalography in cerebrocranial hemorrhages in newborn. G. K. Gafarova. Akush. i gin. no. 2:25-28 Mr-Ap '53.

APPARATUS, SCIENTIFIC see Scientific apparatus and instruments

APPENDICITIS
Acute appendicitis. A. P. Bazhenova. Klin. med. 31 no. 2:57-60 F '53.

APPLE
First apples. Liuda Kliueva. Pioner no. 6:28-30 Je '53.
Growing two-year-old apple and pear trees without trunk shoots. S. A. Varnavin. Sad i og. no. 4:21-22 Ap '53.

APRICOT
Characteristics of the growth and development of the apricot under cultivation in clumps. D. P. Liubich. Les. khoz. 6 no. 4:26-28 Ap '53.

APSHERON PENINSULA - ELECTRIC RAILROADS
The Baku-Artem line. A. Kiknadze. Ogonek 31 no. 21:9 My '53.

AQUARIUMS
Gold fish. A. Molchanov, S. Minaev. Ogonek 31 no. 26:31 Je '53.

ARAL SEA REGION - GEOLOGY, STRATIGRAPHIC
Cretaceous deposits of the western Aral region. M. E. Voskoboinikov. Dokl. AN SSSR 90 no. 5: 851-854 Je '53.

ARAMAIC LANGUAGE
Consonantal diphthongization in the Urmian dialect of the Aramaic language. K. G. TSereteli. Soob. AN Gruz. SSR 13 no. 9:569-574 '52.

ARAMAIC LANGUAGE - PRONOUN
Possessive pronouns in the Urmian dialect of the Aramaic language. K. G. TSereteli. Soob. AN Gruz. SSR 13 no. 8:491-494 '52.

ARBUZOV, ALEKSEI
"European chronicle." Aleksei Arbuzov. Reviewed by M. Aliger. Ogonek 31 no. 26:23-24 Je '53.

ARC, ELECTRIC see Electric arc

ARC WELDING see Electric welding

ARCHAEOLOGY
Results of a conference of the State Historical Museum on archaeological work. N. V. Trubnikova. Vest. drev. ist. no. 1:236-238 '53.

ARCHIMEDES, 287?-212 B. C.
Archimedes's law. A. Morozov. Pioner no. 4: 32-37 Ap '53.

ARCHITECTURAL ENGINEERING see Building; Building, Iron and steel; Strains and stresses; Strength of materials

ARCHITECTURE
Brief news. Arkhit. i stroi. Mosk. 2 no. 3:29-32 Mr '53.
Strengthen architectural control over the quality of construction. V. TSingalenok. Arkhit. SSSR no. 6:20-22 Je '53.
Work of the Academy of Architecture of the U. S. S. R. in 1953; an interview with A. G. Mordvinov, President of the Academy of Architecture of the U. S. S. R. Arkhit. SSSR no. 6:15-17 Je '53.

RE - BIBLIOGRAPHY
'. Arkhit. SSSR no. 6:32 Je '53.

IE - CONSERVATION AND RESTORA-

[Preserve architectural monuments]
e pamiatniki arkhitektury. Moskva, Gos.
ry po stroitel'stvu i arkhitekture, 1952.

E - DECORATION AND ORNAMENT
ion and ornament, Architectural

E - DESIGNS AND PLANS
dard designing in every way possible
troi. Mosk. 2 no. 4:1-3 Ap '53.

E - DETAILS - MOSCOW see Moscow - - Details

ARCHITECTURE - LAW AND LEGISLATION see Building laws

ARCHITECTURE - PERIODICALS
Discussion of the work of the magazine "Arkhitektura SSSR" and the collection "Sovetskaia arkhitektura." Arkhit. SSSR no. 6:31-32 Je '53.

ARCHITECTURE - PERIODICALS - UKRAINE see Ukraine - Architecture - Periodicals

ARCHITECTURE - AZERBAIJAN see Azerbaijan - Architecture

ARCHITECTURE - GEORGIA see Georgia - Architecture

ARCHITECTURE - RUSSIA see Russia - Architecture

ARCHITECTURE - STOCKHOLM see Stockholm - Architecture

ARCHITECTURE - TSKAKAYA see Tskakaya - Architecture

ARCHITECTURE, CHURCH see Church architecture

ARCHIVES - INVENTORIES, CALENDARS, ETC.
Manuscripts received in 1951. I. M. Kudriavtsev, E. I. Golubtsova, S. V. Zhitomirskaia, V. M. Fedorova, M. B. Sharkova, N. K. Shvabe. Zap. Otd. ruk. no. 14:85-127 '52.

ARCHIVES - ZHITOMIR PROVINCE see Zhitomir Province - Archives

ARCONADA, FELIPE M.
In Franco Spain ("Spain, a Yankee colony." Felipe M. Arconada. Reviewed by L. Romanov). Novyi mir 29 no. 6:278-281 Je '53.

AREA STUDIES
American conference of the Institute for the Study of the History and Culture of the U. S. S. R. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:192-193 Ja-Mr '53.
The Institute's activities. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:191-192 Ja-Mr '53.

ARITHMETIC
Jubilee of "Arithmetic" ("Arithmetic." L. F. Magnitskii. Reviewed by M. Muratov). Pioner no. 4:89-90 Ap '53.

ARITHMETIC - STUDY AND TEACHING
Some defects in training teachers in arithmetic. A. IA. Kotov. Nach. shkola 21 no. 6:25-28 Je '53.

ARMATURES
Continuous measurement of the winding temperature of a generator rotor. IA. I. Zozovskii, A. M. Ryvkin. Elek. sta. 24 no. 4:41-42 Ap '53.
Remote measurement of the winding temperature of a generator rotor. G. V. Prignits. Elek. sta. 24 no. 4:43 Ap '53.

ARMAVIR - VETERINARY HOSPITALS
Armavir Municipal Veterinary Hospital. N. V. Zaitsev. Veterinariia 30 no. 6:8-12 Je '53.

ARMENIA - HISTORY
"History of the Cilician Armenian State." G. G. Mikaelian. Reviewed by A. Z. Ionisiani. Vop. ist. no. 5:117-119 My '53.

ARMENIA - VITICULTURE
At state farms of the Combine for Champagne Wines in Armenia. A. A. Gevorkian. Vin. SSSR 13 no. 6:59-60 Je '53.

ARMS AND ARMOR
Press notes. Nashi vesti 9 no. 24:3-4 F '53.

ARNICA
Cultivation of Arnica montana. IU. K. Kondratenko. Apt. delo 2 no. 2:49-50 Mr-Ap '53.

AROMATIC COMPOUNDS
Contact isomerization of unsaturated hydrocarbons. Part 19. Isomerization of unsaturated five- and six-membered cyclic hydrocarbons with the double bond in the ring or in the side chain. R. IA. Levina, N. N. Mezentsova, P. A. Akishin. Zhur. ob. khim. 23 no. 4:562-569 Ap '53.

ARSENIC POISONING
Appearance of hemorrhagic diathesis during the treatment of syphilis with arsenicals. R. P. Kats. Vest. ven. i derm. no. 2:40-41 Mr-Ap '53.

ART - BIBLIOGRAPHY
What leaders of pictorial art groups should read. Klub 2 no. 5:22 My '53.

ART - EXHIBITIONS
Exhibit of the works of V. V. Meshkov. E. Bragin. Ogonek 31 no. 20:10 My '53.

ART - STUDY AND TEACHING
Big family. N. Stepanov. Sov. soiuz no. 6:30-31 Je '53.
Road to creative work (photo report). Vl. Tolstoi. Smena 30 no. 8:12-13 Ap '53.

ART - MOSCOW - GALLERIES AND MUSEUMS see Moscow - Art - Galleries and museums

ART - ZAGORSK - GALLERIES AND MUSEUMS see Zagorsk - Art - Galleries and museums

ART, CHINESE - EXHIBITIONS
Akademiia khudozhestv, Leningrad. [Chinese fine art] Kitaiskoe izobrazitel'noe iskusstvo. Moskva, Izd-vo Akad. khudozhestv SSSR, 1952. 126 p.

ART, EGYPTIAN
"Egyptian art" [in French] Text by Etienne Droiton. Photography by Etienne Sved. Reviewed by V. V. Pavlov. Vest. drev. ist. no. 1:131-133 '53.

ART AND STATE
Kommunisticheskaia partiia Sovetskogo Soiuza. TSentral'nyi komitet. [Magazines "Zvezda" and "Leningrad"; from the decree of the Central Committee of the All-Union Communist Party (bolshevik) of August 14, 1946. Repertoire of theaters for drama and measures for its improvement; decree of the Central Committee of the All-Union Communist Party (bolshevik) of August 26, 1946] O zhurnalakh "Zvezda" i "Leningrad"; ikh postanovleniia ot 14 avgusta, 1946 g. O repertuare dramaticheskikh teatrov i merakh ego uluchsheniia; postanovlenie ot 26 avgusta, 1946 g. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 30 p.

ART OBJECTS, CHINESE - EXHIBITIONS
Akademiia khudozhestv, Leningrad. [Chinese fine art] Kitaiskoe izobrazitel'noe iskusstvo. Moskva, Izd-vo Akad. khudozhestv SSSR, 1952. 126 p.

ARTEL - ACCOUNTING
Rybakov, V. A. [Audit of tax returns of artels of industrial cooperation] Proverka nalogovykh otchetov artelei promyslovoi kooperatsii. Moskva, Gosfinizdat, 1951. 45 p.

ARTERIES - DISEASES
Case of periarteritis nodosa in childhood. E. B. Voit, N. A. Denisova. Pediatriia no. 1:62-66 Ja-F '53.
Endarteritis obliterans and coronary insufficiency V. M. Labutin. Klin. med. 31 no. 3:89 Mr '53.
Prevention of endarteritis obliterans. A. N. Shabanov. Sov. med. 17 no. 4:24-27 Ap '53.

ARTERIOSCERLOSIS
Conference on atherosclerosis. A. I. Strukov. Arkh. pat. 15 no. 1:67-70 Ja-F '53.
Ketone bodies in the blood in atherosclerosis and their changes during iodine therapy. E. V. Ponomareva. Terap. arkh. 25 no. 2:45-50 Mr-Ap '53.
Present state of the problem of the pathogenesis of atherosclerosis. K. G. Volkova. Klin. med. 31 no. 3:17-23 Mr. '53.

ARTIFICIAL INSEMINATION see Insemination, Artificial

ARTIFICIAL TEETH see Teeth, Artificial

ARTILLERY
Artillery shell. N. Vladimirov. Voen. znan. 29 no. 4:23 Ap '53.
Our discussions; artillery in modern warfare. B. Evdokimov. Voen. znan. 29 no. 3:14 Mr '53.

ARTISTS
[Short biographies of Soviet artists] Kratkie biografii sovetskikh khudozhnikov. Moskva, Sov. khudozhnik, 1948-49.

ASBESTOS
Borodin, I.V. [Asbestos cement in communal housing] Asbestostsement v zhilishchno-kommunal'nom khoziaistve. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951. 267 p.

ASCARIASIS
Studies of the immunological action in man, of potent ascarid antigens. S. N. Babadzhanov. Dokl. AN Uz. SSR no. 8:43-46 '49.

ASHKHABAD - SOCIAL CONDITIONS
Ashkhabad to-day. Sov. soiuz no. 6:4-7 Je '53.

ASIA - DESCRIPTION AND TRAVEL
"Travels of P. A. Kropotkin in 1862-1867." S. Anisimov. Reviewed by M. Muratov. Geog. v shkole no. 2:78-79 Mr-Ap '53.

ASIA - HISTORY
"Modern history of the countries of the non-Soviet East." Vols. 1 and 2. Reviewed by G. V. Efimov, I. P. Petrushevskii. Sov. kniga no. 6:66-73 Je '53.

ASIA, CENTRAL - MATHEMATICS
Mathematics in the nations of Central Asia in the IX-XV centuries. A. P. IUshevich. Ist -mat. issl. no. 4:455-488 '51.

ASIA, CENTRAL - SEA URCHINS, FOSSIL
Upper Cretaceous echinoidea of southeastern Central Asia. O. I. Shmidt, S. N. Simakov. Trudy VNIGRI no. 66:5-92 '53.

ASIA, SOVIET CENTRAL see Soviet Central Asia

ASPEN
Certain peculiarities of the vegetative reproduction of aspen. V. V. Smirnov. Dokl. AN SSSR 90 no. 5:909-912 Je '53.

ASPHYXIA
Prevention of asphyxia in respiratory scleroma. Docent R. A. Bariliak. Vest. oto-rin. 15 no. 2: 92-93 Mr-Ap '53.
Reanimation of newborn infants in asphyxia with intraarterial infusion of blood and drugs. L. S. Persianinov. Akush. i gin. no. 2:10-14 Mr-Ap '53.

ASTHMA
The Russian scientist A. Rodosskii was the first to establish the neurogenetic etiology of bronchial asthma. P. K. Bulatov, D. M. Zlydnikov. Klin. med. 31 no. 3:91-93 Mr '53.

ASTRONOMERS
In the Committee for the History of Physical and Mathematical Sciences of the Academy of Sciences of the U. S. S. R. M. G. Novlianskaia. Fiz. v shkole 13 no. 2:95-96 Mr-Ap '53.

ASTRONOMICAL OBSERVATORIES
Observatory of tomorrow. Tekh. molod. 21 no. 5: 14 My '53.
Telescopes and observatories. Kul't.-pros. rab. 14 no. 6:50-51 Je '53.

ASTRONOMY
Blazhko, Sergei Nikolaevich. [Course in practical astronomy] Kurs prakticheskoi astronomii. Izd. 3., perer. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 399 p.
Koval'skii, Marian Al'bertovich. [Selected studies on astronomy] Izbrannye raboty po astronomii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 206 p.
"Astronomy." Prof. B. A. Vorontsov-Vel'iaminov. Reviewed by F. IU. Zigel'. Fiz. v shkole 13 no. 2:81-83 Mr-Ap '53.

ASTRONOMY - BIBLIOGRAPHY
Annotated index of astronomical literature published in the U. S. S. R. in January and February 1953. IU. G. Perel'. Astron. zhur. 30 no. 3:374-376 My-Je '53.

ASTRONOMY - CONGRESSES
In the all-Union plenum on meteors and comets in Stalinabad. A. M. Bakharev. Astron. zhur. 30 no. 3:371-373 My-Je '53.

ASTRONOMY - HISTORY
Problems of astronomy at sessions of Russian naturalists and doctors. IU. G. Perel'. Astron. zhur. 30 no. 3:352-365 My-Je '53.

ASTRONOMY - OBSERVATIONS
Studying small sections of a partitioned circle. V. V. Podobed. Astron. zhur. 30 no. 3:348-351 My-Je '53.

ASTRONOMY - STUDY AND TEACHING
Astronomy in the fight for materialism (talks for natural science courses). G. Aristov. Mol. komm. 11 no. 6:79-88 Je '53.

ASTRONOMY - YEARBOOKS
Akademiia nauk SSSR. Institut teoreticheskoi astronomii. [Astronomy yearbook of the U. S. S. R. for 1955] Astronomicheskii ezhegodnik SSSR na 1955 g. Moskva, Izd-vo Akademii nauk SSSR. Vol. 34. 1952. 560 p.
Akademiia nauk SSSR. Institut teoreticheskoi astronomii. [Astronomy yearbook of the U. S. S. R. for 1956] Astronomicheskii ezhegodnik SSSR na 1956 g. Moskva, Izd-vo Akademii nauk SSSR. Vol. 35. 1953. 560 p.

ASTRONOMY - CHINA see China - Astronomy

ASTROPHYSICS
Photo-gravitational problem for two bodies with anisotropic radiation. V. V. Radzhievskii. Dokl. AN SSSR 90 no. 3:351-354 My '53.

ATHENS. ACROPOLIS
Acropolis of Athens. O. V. Filippova. Prep. ist. v shkole no. 2:100-105 Mr-Ap '53.

ATHLETES
Champions of the world. Fizk. i sport 23 no. 5:1 '53.
Soviet sportsmen in the fight for peace. A. P. Kuleshov. Teor. i prak. fizkul. 16 no. 3:176-183 Mr '53.

ATHLETICS
School of champions. P. Kapitsa. Ogonek 31 no. 23:28-29 Je '53.

ATHLETICS - APPARATUS AND EQUIPMENT
Handmade apparatus on the athletic field. V. IAkovlev. Zateinik 21 no. 6:38 Je '53.

ATOMS
Broadening of spectral lines resulting from the quadrupole Stark effect. I. I. Sobel'man, L. A. Vainshtein. Dokl. AN SSSR 90 no. 5:757-760 Je '53.

AUGUSTINUS, AURELIUS, Saint, Bishop of Hippo
Saint Augustine on war and peace. Priest V. Petrov. Zhur. Mosk. Patr. no. 4:28-31 Ap '53.

AUROCHS see Bison, European

AUSTRALIA - COMMUNIST PARTY
"Power without glory". Frank Hardy. Reviewed. Mosk. prop. 9 no. 5:79 My '53.

AUSTRALIAN LITERATURE - HISTORY AND CRITICISM
"Bloody empire" of John West. ("Power without glory." F. Hardy. Reviewed by P. Fedunov). Ogonek 31 no. 22:24 My '53.

AUSTRIA - ECONOMIC CONDITIONS
We shall make known our demands. Rosel Grossman Breuer. Sov. zhen. no. 3:52 My-Je '53.

AUTOMATIC CONTROL
Dub, B. I., ed. [Automatic control of thermal processes at electric power stations] Avtomaticheskoe regulirovanie teplovykh protsessov na elektrostantsiiakh; sbornik statei. Moskva, Gos. energ. izd-vo, 1952. 143 p.
Active automatic control in machine building. V. S. Vikhman. Mekh. trud. rab. 7 no. 5:29-31 My '53.
Approximation method of investigating the stability of intermittent systems for the regulation of drilling machines and coal combines with a pulsator in the feed part. O. M. Kryzhanovskyi. Dop. AN URSR no. 2:107-111 '53.
Automatic control for technological processes in the production of matches on automatic machinery. G. P. Bystrov. Der. i lesokhim. prom. 2 no. 7: 19-22 Jl '53.
Automatic controls and telemechanics. A. V. Khramoi. Nauka i zhizn' 20 no. 4:13-16 Ap '53.
Automatic controls in irrigation. I. A. Sharov. Nauka i zhizn' 20 no. 4:29-30 Ap '53.
In the Institute of Automatics and Telemechanics of the Academy of Sciences of the U. S. S. R. (Seminar on the theory of automatic control.) Avtom. i telem. 8 no. 3:213-216 My-Je '47.
In the Learned Council of the Institute of Automatics and Telemechanics. Avtom. i telem. 8 no. 1:62-64 [Ja-F] '47.
In the Learned Council of the Institute of Automatics and Telemechanics of the Academy of Sciences of the U. S. S. R. Avtom. i telem. 8 no. 2:143-144 Mr-Ap '47.
In the Presidium of the Academy of Sciences of the U. S. S. R. Avtom. i telem. 8 no. 1:60-61 [Ja-F] '47.
Installation of automatic supplementary light in chicken houses. P. I. Vagin. Mekh. i elek. sel'khoz. no. 5:87-88 My '53.
Investigation of the stability of automatic control systems with several non-linear elements. M. A. Aizerman. Avtom. i telem. 8 no. 1:20-29 [Ja-F] '47.
New automatic control board. P. P. Barzilovich. V. I. Zaitsev. Mekh. trud. rab. 7 no. 5:13-15 My '53.
Review of R. Oldenbourg and H. Sartorius' book "Dynamics of automatic control" [in German]. A. V. Mikhailov. Avtom. i telem. 8 no. 2:140-142 Mr-Ap '47.
Role of automatic control and telemechanics in the industrialization of the U. S. S. R. Avtom. i telem. 8 no. 5:309-313 S-O '47.
Using vibrators for eliminating non-linearities in automatic regulators. V. A. Besekerskii. Avtom. i telem. 8 no. 6:411-417 N-D '47.

AUTOMATIC CONTROL - BIBLIOGRAPHY
Bibliography. Avtom. i telem. 8 no. 3:217-223 My-Je '47.

AUTOMATIC MACHINERY see Machinery, Automatic

AUTOMOBILE ENGINEERING
Improving the roadability of automobiles on country roads. N. N. Luchinskii. Mekh. i elek. sel'khoz. no. 4:86-92 Ap '53.

AUTOMOBILE ENGINEERING - STANDARDS
Drafting standards do not come up to the requirements of the automobile industry. S. G. Zislin, S. N. Inozemtsev. Avt. trakt. prom. no. 5:3-6 My '53.

AUTOMOBILE INDUSTRY
Inadequate measures for saving materials. A. Maksimov Za ekon. mat. no. 4:78-80 Ap '53.
Intricate work of designers and technologists directed toward the improvement of quality in production and economy of materials. Avt. trakt. prom. no. 5:1-2 My '53.

AUTOMOBILE INDUSTRY WORKERS - ITALY see Italy - Automobile industry workers

AUTOMOBILE RACING
Fight for speed. I. Kazakov. A. Sabinin. Ogonek 31 no. 20:29 My '53.

AUTOMOBILE TRUCKS see Motor trucks

AUTOMOBILES - APPARATUS AND SUPPLIES
Determining the size of edged grooves for hot stamping. P. P. Edneral. Avt. trakt. prom. no. 5:25-27 My '53.
Producing automobile and tractor forgings with forging rollers. V. M. Aristov, V. N. Martynov. Avt. trakt. prom. no. 5:20-24 My '53.

AUTOMOBILES - DESIGN AND CONSTRUCTION
Chudakov, Evgenii Alekseevich [Design and calculation of an automobile] Konstruktsiia i raschet avtomobilia. 3. ispr. i dop. izd. Dopushcheno v kachestve ucheb. posobiia dl ia mashi nostroit. i avtodorozhnykh vuzov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 432 p.
Modifying the design of a frame cross member of GAZ-51 and GAZ-63 automobiles. B. A. Malkin, V. A. Ershov. Avt. trakt. prom. no. 5:31-32 My '53.

AUTOMOBILES - LIGHTING
Aluminum coating of reflectors and new headlight optics. G. K. Suslov, I. A. Chereiskii. Avt. trakt. prom. no. 5:insert opp. p. 25 My '53.

AUTOMOBILES - LUBRICATION
Voinov, N.P. [Fuel and lubrication for light Russian automobiles] Toplivo i smazka otechestvennykh legkovykh avtomobilei. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1951. 376 p.

AUTOMOBILES - MOTORS
Automobile engines. G. G. Kalish. Avt. trakt. prom. no. 5:6-7 My '53.
Hydraulic testing stand for cylinder liners. I. T. Kanivchenko. Avt. trakt. prom. no. 5:30-31 My '53.

AUTOMOBILES - REPAIRING
Andronov, A. F. [Repair of the "Moskvich" automobile; dismantling-assembling and adjustment work] Remont avtomobilia "Moskvich"; razborochno-sborochnye i regulirovochnye raboty. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 286 p.
What is new in the technology and organization of major repairing of automobiles. I. P. Protserov. Gor. khoz. Mosk 27 no. 3:21-25 Mr '53.

AUTOMOBILES - SPRINGS
Automatic machines for producing serpentine springs. IA. A. Gordeev. Avt. trakt. prom. no. 5:28-30 My '53.

AUTOMOBILES - WHEELS
Rolling of an automobile wheel with its mean plane positioned at an angle. Acad. E. A. Chudakov. Dokl. AN SSSR 90 no. 3:343-346 My '53.

AUTOMOTIVE FUELS see Motor fuels

AUTONOMIC NERVOUS SYSTEM see Nervous system, Autonomic

AUTOPSY
Intercostal and horizontal section of the lungs in autopsy. G. A. Berlova. Arkh. pat. 15 no. 2: 82 Mr-Ap '53.

AVALANCHES
Measures against snow avalanches in alpine hydropower construction. N. M. Gvinchidze. Gidr. stroi. 22 no. 4:42-45 Ap '53.

AVDEEVA, LARISA
New names, new roles. Teatr 14 no. 4:150 Ap '53.

AVIATION see Aeronautics

AVIATORS see Air pilots

AVKSENT'EV, NIKOLAI DMITRIEVICH
N. D. Avksent'ev; 10th anniversary of his death. M. Vishniak. Nov. zhur. 12 no. 33:287-292 '53.

AVRAAMII, MONK, d. 1625
Manuscripts of the "Skazaniia" of Avraamii Palitsyn in the custody of the Manuscript Division of the Lenin Library. O. A. Derzhavina. Zap. Otd. ruk. no. 14:49-84 '52.

AZERBAIJAN - ARCHITECTURE
Monuments of Azerbaijanian architecture. Azerbaycan 3 no. 12:26-32 My '53.

AZERBAIJAN - COMMUNIST PARTY
Ultimate in Soviet toadyism. M. Musadzde. Azerbaycan 3 no. 10:25-27 Mr '53.

AZERBAIJAN - FINANCE
How we organize work on national income. I. Tarverdiev. Fin. i kred. SSSR no. 5: 63-65 My '53.

AZERBAIJAN - GERMAN LANGUAGE - STUDY AND TEACHING
Study of German in Azerbaijanian schools. R. Gadzhiev Inostr. iaz. v shkole no. 3:77-82 My-Je '53.

AZERBAIJAN - HISTORY
Azerbaijan in mourning. Musazade. Azerbaycan 3 no. 11:4-5 Ap '53.
Gandzha insurrection against the Bolsheviks. Kazum-Bek. Azerbaycan 3 no. 11:5-10 Ap '53.
Recollections on the Gandzha insurrection. Col. Kazum-Bek. Azerbaycan 3 no. 12:13-25 My '53.
28th of May, independence day of Azerbaijan. Azerbaycan 3 no. 12:1-4 My '53.

AZERBAIJAN - HONEY PLANTS
Book about the honey plants of Azerbaijan ("Tasks in studying honey plants and pollen plants." A. M. Kuliev. Reviewed by S. G. Min'kov). Pchelovodstvo 30 no. 7:58-61 Jl '53.

AZERBAIJAN - TREES - DISEASES AND PESTS
The oak measuring worm, a pest in forests of the Azerbaijan S. S. R. N. A. Petrova. Les. khoz. 6 no. 4:52-53 Ap '53.

AZERBAIJAN - KALA AZAR
Kála-azár in the Shemakha district of Azerbaijan. M. G. Bagramian, V. I. Garibian. Pediatriia no. 1: 67-68 Ja-F '53.

AZERBAIJANIAN REFUGEES see Refugees, Azerbaijanian

AZO DYES
Coplanarity of dimethylamino group containing a benzene ring and its auxochromic action. Part 2. A. I. Kiprianov, I. N. Zhmurova. Zhur. ob. khim. 23 no. 4:626-634 Ap '53.

AZOV SEA - MARINE FAUNA
Possibility of introducing animals of the Black Sea benthos into the Azov Sea. V. N. Nikitin, E. P. Turpaeva. Dokl. AN SSSR 90 no. 5:893-896 Je '53.

AZOV SEA - SEALS (ANIMALS), FOSSIL
Caspian seal from the Lower Quaternary deposits of the Azov Sea coasts. A. A. Kirpichnikov. Dokl. AN SSSR 90 no. 5:883-886 Je '53.

BABOSHIN, ALEKSANDR L'VOVICH, 1872-1938
Aleksandr L'vovich Baboshin. E. P. Shevchenko. Vest. mash. 33 no. 5:86-87 My '53.

BABYLONIA - LAND TENURE
City land in Seleucid Babylonia. G. Kh. Sarkisian. Vest. drev. ist. no. 1:59-73 '53.

BACTERIA
Carbon balance during autotrophic nourishing of bacteria which reduce sulfates with molecular hydrogen. IU. I. Sorokin. Dokl. AN SSSR 90 no. 5:897-899 Je '53.
New species of acetic acid bacteria. M. S. Loitsianskaia. Mikrobiologiia 22 no. 3:263-266 My-Je '53.

BACTERIA, ANAEROBIC
Pigment-forming anaerobic microbe B. anaerobius pigmentosus. M. R. Nechaevskaia. Zhur. mikrobiol. epid. i immun. no. 2:54-57 F '53.
Study of the strain isolated by M. R. Nechaevskaia. N. Grodko. Zhur. mikrobiol. epid. i immun. no. 2:57-58 F '53.

BACTERIA, PATHOGENIC
Annotations of articles which reached the editorial office. Zhur. mikrobiol. epid. i immun. no. 2: 88-89 F '53.
Changeability of B. perfringens. L. A. Chernaia, Z. I. Kaplina, L. G. Kovtunovich. Zhur. mikrobiol. epid. i immun. no. 2:76-78 F '53.
Effect of bile upon certain types of pathogenic microbes; author's abstract. F. S. Shuliak. Zhur. mikrobiol. epid. i immun. no. 2:69-70 F '53.
Problem of the changeability of pathogenic microorganisms. Prof. V. D. Timakov. Sov. med. 17 no. 4:3-7 Ap '53.
Rapid diagnosis of B. perfringens; author's abstract. A. M. Kalinin, E. F. Rozenfel'd, S. M. Lisianskaia. Zhur. mikrobiol. epid. i immun. no. 2:59-60 F '53.

BACTERIOPHAGE - THERAPEUTIC USE
Use of specific bacteriophage in diphtheria therapy. G. E. Sibirtsev, T. G. Bel'skaia, K. V. Lavrova. Pediatriia no. 2:22-23 Mr-Ap '53.

BAGANTS, FEDOR, 1834-1873
Fedor Bagants' album. N. Grigor'ev. Ogonek 31 no. 24:29 Je '53.

BAGIROV, MIR DZHAFAR ABBASOVICH, 1896-
Promotion of Mir Dzhafar Bagirov. Osman Dzhafar. Azerbaycan 3 no. 10:28-31 Mr '53.
Ultimate in Soviet toadyism. M. Musazde. Azerbaycan 3 no. 10:25-27 Mr '53.

BAGMUT, I.
Readers conference on the book "Happy day of Suvorov School cadet Krinichnyi" by I. Bagmut. B. P. Mitekin. Lit. v shkole 14 no. 3:57-59 My-Je '53.

BAKHAREVA, M. A.
"... Français. Textbook of French for the eighth grade of the secondary school." M. A. Bakhareva, E. I. Livshits, N. I. Tennova. Reviewed by N. Deshevaia. Inostr. iaz. v shkole no. 3:93-96 My-Je '53.

BAKHRUSHIN, SERGEI VLADIMIROVICH
"Learned works. Outline history of handicrafts, trade, and cities of the Russian centralized state during the 16th and beginning of the 17th centuries." S. V. Bakhrushin. Reviewed by A. G. Man'kov. Sov. kniga no. 5:63-67 My '53.

BAKU - BOOKSELLERS AND BOOKSELLING
In the Baku House of Books of the Azerbaijan Book Trade. I. Kamenkovich. Sov. knizh. torg. no. 6: 18 Je '53.

BALALAIKA
Russian balalaika; lesson 5. A. Iliukhin. Zateinik 21 no. 5:43-46 My '53.
Russian balalaika. Lesson 6. A. Iliukhin. Zateinik 21 no. 6:47-50 Je '53.

BALKAN PENINSULA - ALLIANCES
One more blow against Soviet aggression. Enver Sultan. Azerbaycan 3 no. 10:4-5 Mr '53.

BALL GAMES
Games with a ball. M. A. Cherevkov. Sem'ia i shkola 8 no. 6:19-20 Je '53.

BALLADS
[Present-day popular songs in the versions of Soviet composers] Sovremennye narodnye pesni v obrabotke sovetskikh kompozitorov. [Moskva] Muzgiz, 1952. 30 p.

BALLET
"Aldar Kose." S. Mironov. Ogonek 31 no. 23: 24 Je '53.

BALLETS - EXCERPTS - SCORES
Vasilenko, Sergei Nikiforovich [Mirandolina ballet suite; score] Mirandolina, siuta iz baleta. Partitura. Moskva [etc.] Muzgiz, 1949. 163 p.

BALZAC, HONORÉ DE, 1799-1850 - FICTION
Rybak, Natan Samilovych [Mistake of Honoré de de Balzac; a novel] Oshibka Onore de Bal'zaka; roman. Perevod s ukrainskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1946. 237 p.

BANANA - BATUM see Batum - Banana

BANKS AND BANKING
Financing planning organizations. P. Poddubkov, A. Dzhumabaev. Fin. i kred. SSSR. no. 5:65-67 My '53.
Improve inspection work in the State Bank. I. Bugreev. Fin. i kred. SSSR no. 4:38-42 Ap '53.
Increase the effectiveness of bank control; review of articles and correspondence recieved by the editor. Fin. i kred. SSSR no. 4:64-69 Ap '53.
Problems in cash planning. I. IAgodin. Fin. i kred. SSSR no. 4:70-78 Ap '53.

BANKS AND BANKING - ACCOUNTING
For high quality accounting-operational work in the State Bank. K. Nazarkin. Fin. i kred. SSSR no. 5:30-37 My '53.

BARANOV, PAVEL ALEKSANDROVICH, 1892-
Corresponding member of the Academy of Sciences of the U. S. S. R., P. A. Baranov; on his sixtieth birthday. V. A. Poddubnaia-Arnol'di. Biul. Glav. bot. sada no. 14:80-83 '52.

BARIUM SALTS
Polarography and thermodynamics. Part 2. Solubility and thermodynamic properties of barium sulfate and selenate. N. M. Selivanova, A. F. Kapustinskii. Zhur. fiz. khim. 27 no. 4:565-571 Ap '53.

BARK BEETLES - GEORGIA see Georgia - Bark beetles

BARK BEETLES - GORI see Gori - Bark beetles

BARRELS
Machine for cleaning rosin from barrel staves. I. IA. Samarin, G. L. Gurevich. Masl.-zhir. prom. 18 no. 5:27 My '53.

BASHKIR LANGUAGE - STUDY AND TEACHING
Linguistics in the Bashkir A. S. S. R. K. Z. Akhmerov. Vop. laz. no. 3:156-159 My-Je '53.

BASHKIRIA - BEE CULTURE
When will they take up beekeeping seriously in the Bashkir A. S. S. R. ? V. Rodionov. Pchelovodstvo 30 no. 6:51-53 Je '53.

BASHKIRIA - CLAY
Composition and structure of Miocene clays in Bashkiria. N. V. Kirsanov, U. G. Distanov. Dokl. AN SSSR 90 no. 5:879-881 Je '53.

BASHKIRIA - GRASSES
Selecting grass mixtures for crop rotation in the soil deflation zone of the Bashkir A. S. S. R. A. N. Kiselev. Izv. TSKhA no. 1:29-38 '53.

BASHKIRIA - SOCIAL CONDITIONS
In the harmonious family of brother republics. (Chronicle of cultural life of the Bashkir A. S. S. R.). Kul't.-pros. rab. 14 no. 6:42-43 Je '53.

BASKETBALL
"Basketball attraction." The face of bourgeois sports. S. Spandarian. Ogonek 31 no. 26:28 Je '53.
Basketball championship of Europe. V. IAkovlev, O. Shmelev. Ogonek 31 no. 23:11-12 Je '53.
Eighth European championship. Ogonek 31 no. 22: 13 My '53.
U. S. S. R. basketball team, champions of Europe. V. Viktorov, O. Shmelev. Ogonek 31 no. 24:12-13 Je '53.

BATHS, MOOR AND MUD
Mud cure. V. G. Dik. Nauka i zhizn' 20 no. 4: 47-48 Ap '53.

BATRACHIA
Neural regulation of the metamorphosis of amphibia. A. A. Voitkevich, A. V. Negovskaia. Dokl. AN SSR 90 no. 4:689-692 Je '53.

BATRACHIA - ANATOMY
Comparative study of the weight and size of certain organs in tailless amphibians. M. N. Maumova. Uch. zap. Len. un. no. 145:154-159 '52.

BATTERIES, ELECTRIC see Storage batteries

BATUEV, M. I.
Reply to M. I. Batuev. N. D. Sokolov. Zhur. fiz. khim. 27 no. 3:465-472 Mr '53.

BATUM - BANANA
Growing bananas in the area of the Soviet humid subtropics. E. IU. Sabatin. Biul. Glav. bot. sada no. 14:92-93 '52.

BAUXITE
Laterite weathering as a source of bauxite; mineralogical composition and conditions of the formation of bauxite. I. I. Ginzburg. Kora vyvetr. no. 1:247-250 '52.

BEARD GRASS - GEORGIA see Georgia - Beard grass

BEARINGS (MACHINERY)
Effects of metallic impurities in tempered steel ShKhl5 on wear due to fatigue. P. A. Dvorianov. Podshipnik no. 5:13-19 My '53.
Expanding the production of cold stamped races. I. A. Sauskan. Podshipnik. no. 5:9-13 My '53.
Induction heating of bearing races with currents of higher frequency before rolling (experiment IGPZ). A. A. Lebedianskii. Podshipnik no. 5:19-23 My '53.
Preventing damage to rivets of massive cages. A. M. Kovalevskii. Podshipnik no. 5:1-6 My '53.

BEE CULTURE
Brief news. Pchelovodstvo 30 no. 6:63 Je '53.
Brief news. Pchelovodstvo 30 no. 7:64 Jl '53.
Control of swarming in our district. V. Mamatov. Pchelovodstvo 30 no. 6:14-18 Je '53.
Efforts of beekeepers to win the Red Banner. I. Galitskii. Pchelovodstvo 30 no. 6:46-49 Je '53.
Egg laying by queens in the fall. A V. Byval'tsev. Pchelovodstvo 30 no. 7:52 Jl '53.
Feeding bees when pollen is lacking. G. A. Orenchuk. Pchelovodstvo 30 no. 6:58-59 Je '53.
For high honey collections in the North. D. Pleshcheshkov. Pchelovodstvo 30 no. 7:8-9 Jl '53.
Forming branch colonies and nuclei from old bees. P. S. Shcherbina. Pchelovodstvo 30 no. 7:20-23 Jl '53.
How I obtain a steady flow. E. E. Mostipan. Pchelovodstvo 30 no. 5:3-6 Je '53.
How I use a baby nucleus. P. F. Durnov. Pchelovodstvo 30 no. 7:54-55 Jl '53.
In the Leningrad Section of the All-Union Agricultural Society. Pchelovdstvo 30 no. 7:63-64 Jl '53.
Increasing the productivity of bee colonies. N. Solodkova. Pchelovodstvo 30 no. 6:13-14 Je '53.
Keeping bee colonies in two-story hives. Pchelovodstvo 30 no. 6:20-23 Je '53.
Method for preventing swarming. N. A. IAkovlev. Pchelovodstvo 30 no. 7:53-54 Jl '53.
Moving bees about increases the honey flow. I. S. Vekhov. Pchelovodstvo 30 no. 6:6-7 Je '53.
Moving bees out for pollinating buckwheat and gathering honey in good time. G. V. Kopel'kievskii. Pchelovodstvo 30 no. 6:28-31 Je '53.
Planning and accounting for beekeeping on the state farm. B. Synzynys, V. Kashigin, A. Svishchev. Pchelovodstvo 30 no. 7:30-36 Jl '53.
Preparing bee colonies for moving. I. A. Babich. Pchelovodstvo 30 no. 6:8-10 Je '53.
Preparing bees for winter. V. A. Nestervodskii. Pchelovodstvo 30 no. 7:3-6 Jl '53.
Productivity of bees grown in enlarged cells. V. P. Ignatovich. Pchelovodstvo 30 no. 7:24-26 Jl '53.
Replacing queen bees. A. E. Shabunin. Pchelovodstvo 30 no. 6:60 Je '53.
Results of the plenum of the Beekeeping Section of the Lenin All-Union Academy of Agriculture on increasing the productivity of bee culture. M. S. Pavel'eva. Pchelovodstvo 30 no. 6:23-27 Je '53.
Shortening the developmental period for queens and workers. V. I. Guzha. Pchelovodstvo 30 no. 6: 16-19 Je '53.
Simple method for measuring the length of a bee's proboscis. K. Gankevich. Pchelovodstvo 30 no. 7:15-16 Jl '53.
Socialist competition among beekeepers. Pchelovodstvo 30 no. 6:61-62 '53.
Transporting bees a short distance. A. N. Briukhanenko. Pchelovodstvo 30 no. 6:10-12 Je '53.

BEE CULTURE - BIBLIOGRAPHY
New literature. Pchelovodstvo 30 no. 6:62 Je '53.
New literature. Pchelovodstvo 30 no. 7:61 Jl '53.

BEE CULTURE - EQUIPMENT AND SUPPLIES
Bee veils. A. M. Bulaev, I. S. Kovlev. Pchelovdostvo 30 no. 7:55-56 Jl '53.
Device for controlling robber bees. A. N. Udodov. Pchelovodstvo 30 no. 7:56-57 Jl '53.
Fine sieve for straining honey. F. A. Baturin. Pchelovodstvo 30 no. 6:56 Je '53.
Long-idea hives on Uzbekistan state farms. N. I. Buchinskii. Pchelovodstvo 30 no. 7:23-24 Jl '53.
Mechanization in beekeeping. P. S. Zaretskii, V. A. Temnov. Pchelovodstvo 30 no. 7:17-20 Jl '53.
Reconstructing a honey extractor. Raicho Goristanov. Pchelovodstvo 30 no. 6:56 Je '53.
Solar wax-extractor with a mirror. A. V. Saliia. Pchelovodstvo 30 no. 6:58 Je '53.
Straw insulation pads with paper covers. B. A. Tarabukin. Pchelovodstvo 30 no. 7:52-53 Jl '53.
Using a trap for training bees. M. M. Orlov. Pchelovodstvo 30 no. 6:57 Je '53.
Watering bees. I. F. Domashenko. Pchelovodstvo 30 no. 6:57-58 Je '53.

BEE CULTURE - STUDY AND TEACHING
Comments on published letters. Pchelovodstvo 30 no. 7:57 Jl '53.
Socialist competition among beekeepers. Pchelovodstvo 30 no. 7:63 Jl '53.

BEE CULTURE - BASHKIRIA see Bashkiria - Bee culture

BEE CULTURE - KALININ PROVINCE see Kalinin Province - Bee culture

BEE CULTURE - KAZAKHSTAN see Kazakhstan - Bee culture

BEE CULTURE - KHABAROVSK TERRITORY see Khabarovsk Territory - Bee culture

BEE CULTURE - KRASNODAR TERRITORY see Krasnodar Territory - Bee culture

BEE CULTURE - MALMYZH DISTRICT see Malmyzh District - Bee culture

BEE CULTURE - POLTAVA PROVINCE see Poltava Province - Bee culture

BEE CULTURE - TAJIKISTAN see Tajikistan - Bee culture

BEE CULTURE - TATAR REPUBLIC see Tatar Republic - Bee culture

BEE CULTURE - UZBEKISTAN see Uzbekistan - Bee culture

BEE EATERS
The bee eater is the scourge of beekeepers in Uzbekistan. N. I. Buchinskii. Pchelovdstvo 30 no. 7:50-51 Jl '53.

BEES
Apiary and seed plots. I. Khalifman. Kolkh. proizv. 13 no. 5:60-61 My '53.
Bees and alfalfa. S. G. Bogoiavlenskii. Pchelovodstvo. 30 no. 6:36-41 Je '53.

BEES (Continued)

Effect of pollination by bees in increasing the yield of buckwheat. I. Elagin. Pchelovodstvo 30 no. 6:31-33 Je '53.

Pollination of seed alfalfa by bees. S. K. TSygankov. Pchelovodstvo 30 no. 6:33-36 Je '53.

Why northern and southern bees cap the comb differently. V. A. Gubin. Pchelovodstvo 30 no. 7:14-15 Jl '53.

BEES - DISEASES

Chemical poisoning of bees; diagnosis, prevention and control. F. R. Piskovoi. Pchelovodstvo 30 no. 7:42-45 Jl '53.

Disinfection in beekeeping. V. I. Poltev, S. G. Grebel'skii. Pchelovodstvo 30 no. 7:46-48 Jl '53.

Preparing the tracheae for diagnosis of Acarine disease. V. P. Roshchin. Pchelovodstvo 30 no. 7:49 Jl '53.

Treatment of foul brood. P. A. Matvienko. Pchelovodstvo 30 no. 6:59-60 Je '53.

BEES - UZBEKISTAN see Uzbekistan - Bees

BEET PESTS

Machine for controlling snout beetles on sugar beets. G. D. Kaliuzhnyi, B. I. Bilev, GI. Danilevich. Sel'khozmashina no. 6:8-10 Je '53.

BEETHOVEN, LUDWIG VAN, 1770-1827

Serov, Aleksandr Nikolaevich [Beethoven's 9th symphony; its form and meaning. From lectures given to a circle of non-specialists] Deviataia simfoniia Betkhovena, ee sklad i smysl. Iz lektsii, chitannykh v kruzhke nespetsialistov. Moskva, Gos. muzykal'noe izd-vo, 1952. 24 p. (Russkaia klassicheskaia muzykal'naia kritika)

BEETLES

Beetles which destroy buildings. IU. M. Zalesskii. Priroda 42 no. 6:126-128 Je '53.

BEETS AND BEET SUGAR

IAkushkin, Ivan Viacheslavovich. [Sugar-beet] Sakharnaia svekla. Moskva, Gos. izd-vo selkhoz. lit-ry, 1951. 159 p.

Machines in sugar-beet fields. Nauka i zhizn' 20 no. 4:16b Ap '53.

Mechanized care of sugar beets. F. Solovei. Kolkh. proizv. 13 no. 4:49-51 Ap '53.

Ontogenesis of the beet. I. Shilkina. Uch. zap. Len. un. no. 145:192-198 '52.

Sugar beet. I. I. Siniagin. Nauka i zhizn' 20 no. 4:17-19 Ap '53.

Working the soil in spring for sugar beets. E. A. Mikhailenko. Dokl. Akad. sel'khoz. 18 no. 5:3-8 '53.

BEG, ULUGH, 1394-1449

A great astronomer of the 15th century ("Astronomical school of Ulugh Beg." T. N. Kary-Niiazov. Reviewed by P. G. Kulikovskii). Priroda 42 no. 6:120-121 Je '53.

[illegible] 1027-1911

Nikolaevich

and

leke-

metal-

-vo

130 p.

ing.

53.

of

ova.

.

d

'53.

BENZENE

Effect of structural peculiarities of molecules on line intensities of the Raman effect in benzene derivatives. A. Kh. Khalilov, P. P. Shorygin. Zhur. fiz. khim. 27 no. 3:330-340 Mr '53.

BENZENE HEXACHLORIDE

Certain properties of a 12% hexachloran dust. N. Kh. Kucheruk. Veterinariia 30 no. 5:55-56 My '53.

Controlling the grubs of June bugs by deep application of hexachloran. P. M. Khorunzhii. Vin. SSSR 13 no. 6:51-53 Je '53.

BENZIMIDAZOLE

Imidazole derivatives. Part 5. Amphoteric nature of benzimidazole derivatives and their tautomeric transformations. L. S. Efros, B. A. Porai-Koshits. Zhur. ob. khim. 23 no. 4:697-705 Ap '53.

Imidazole derivatives. Part 6. Synthesis of some polybenzimidazoles. B. A. Porai-Koshits, L. S. Efros, E. S. Boichinova. Zhur. ob. khim. 23 no. 5:835-841 My '53.

Imidazole derivatives. Part 7. Preparation of benzimidazole sulfonic acids by fusion. L. S. Efros. Zhur. ob. khim. 23 no. 5:842-843 My '53.

BENZINE

Decreasing benzine losses in extraction plants. R. I. Spinov. Masl.-zhir. prom. 18 no. 5:7-11 My '53.

BENZOXAZINE

Reactions of organomagnesium compounds with derivatives of 3, 4-dihydro-3-alkyl-1, 3, 2-benzoxazines. K. G. Mizuch. Zhur. ob. khim. 23 no. 5:861-864 My '53.

BENZOYL PEROXIDE

Decomposition of benzoyl peroxide in various solvents. Kh. S. Bagdasar'ian, R. I. Miliutinskaia. Zhur. fiz. khim. 27 no. 3:420-432 Mr '53.

BENZYLAMINE

Preparation of benzylamine. A. I. Kogan. Zhur. prikl. khim. 26 no. 5:558-560 My '53.

BEREZOVAYA SOPKA REGION - VOLCANOES

Brief geomorphological outline of the region of the Karymskiy volcano. V. D. Troitskiy. Trudy Kamch. vulk. sta. no. 3:49-88 '47.

Volcanoes of the Karymskiy group. V. I. Vlodavets. Trudy. vulk. sta. no. 3:3-48 '47.

BERLIN - ORTHODOX EASTERN CHURCH

Prelatic services of Archbishop Boris of Berlin and Germany in the churches of Berlin during the period of December 4 to December 21, 1952. Gol. prav. no. 1:8 '53.

BERLIN - RECONSTRUCTION (1939-)

Berlin under construction. V. Shumkov. Mol. kolkh. 20 no. 5:14-15 My '53.

BERLIN - WORLD WAR, 1939-1945

Troianovskii, Pavel Ivanovich. [Capture of Berlin; memoirs of a military correspondent] Vziatie Berlina; zapiski voennogo korrespondenta. Moskva, Gos. izd-vo det. lit-ry, 1945. 78 p.

BERRIES

For high yields of berries. S. D. Prokof'ev. Sad i og. no. 4:9-13 Ap '53.

Make full use of wild fruits and berries. A. IA. TSyganov. Vin. SSSR 13 no. 6:63 Je '53.

BERYLLIUM

Isomorphism of beryllium in connection with its scattering and concentration. A. A. Beus. Dokl. AN SSSR 90 no. 3:425-428 My '53.

BESSEL'S FUNCTIONS

Gray, Andrew. [A treatise on Bessel functions and their applications to physics and mechanics] Funktsii Besselia i ikh prilozheniia k fizike i mekhanike. Izd. 2. Perevod so 2. angliiskogo izd. S. IA. Kogan. Moskva, Izd-vo inostrannoi lit-ry, 1953. 371 p.

BEZOAR

Cases of gastric foreign bodies developed from persimmon. A. G. Dzneladze, M. D. Khirurgiia no. 2:85 F '53.

Gastric bezoars. S. A. Oganesian. Khirurgiia no. 2:83-84 F '53.

BIBLIOGRAPHICAL EXHIBITIONS

Permanent exhibition of Soviet belles lettres. V. Smorgonskaia. Lit. v shkole 14 no. 3:92-95 My-Je '53.

BIBLIOGRAPHY

Bibliographical list of new literature on the Soviet Union and communism. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:183-188 Ja-Mr '53.

Bookshelf. Sem'ia i shkola 8 no. 7:35-36 Jl '53.

Bookshelf. Smena 30 no. 12:16 Jl '53.

Brief news on new books. Mosk. prop. 9 no. 4:78-79 Ap '53.

Helpful books. Pioner no. 6:91 Je '53.

New books. Dal'. Vost. 21 no. 1:156-160 Ja-F '53.

New books. Kul't.-pros. rab. 14 no. 6:55 Je '53.

New books (April-May, 1953). Novyi mir 29 no. 6:286-288 Je '53.

New books. Sov. kniga no. 4:119-126 Ap '53.

New books. Sov. kniga no. 5:120-126 My '53.

New books. Sov. kniga no. 6:121-127 Je '53.

New books. Visnyk AN URSR 24 no. 4:69-70 Ap '53.

New books. Voen. znan. 29 no. 3:23 Mr '53.

New books. Voen. znan. 29 no. 4:23 Ap '53.

BIBLIOGRAPHY - AERONAUTICS

New books. Kryl. rod. 4 no. 4:21 Ap '53.

BIBLIOGRAPHY - AGRICULTURE

New books. Dal'. Vost. 21 no. 2:184 Mr-Ap '53.

BIBLIOGRAPHY - ARCHITECTURE

Bibliography. Arkhit. SSSR no. 6:32 Je '53.

BIBLIOGRAPHY - ART

What leaders of pictorial art groups should read. Klub 2 no. 5:22 My '53.

BIBLIOGRAPHY - ASTRONOMY

Annotated index of astronomical literature published in the U. S. S. R. in January and February 1953. IU. G. Perel'. Astron. zhur. 30 no. 3:374-376 My-Je '53.

BIBLIOGRAPHY - AUTOMATIC CONTROL

Bibliography. Avtom. i telem. 8 no. 3:217-223 My-Je '47.

BIBLIOGRAPHY - BEE CULTURE

New literature. Pchelovodstvo 30 no. 6:62 Je '53.

New literature. Pchelovodstvo 30 no. 7:61 Jl '53.

BIBLIOGRAPHY - BEST BOOKS

Serious shortcomings of an index of new books. N. Vil'chur. Bibliotekar' no. 7:41-45 Jl '53.

BIBLIOGRAPHY - BEST BOOKS - MACHINE-SHOP PRACTICE

What does a fitter read? N. Kalinina. Bibliotekar' no. 7:45-46 Jl '53.

BIBLIOGRAPHY - BIBLIOGRAPHY

New books on library science and bibliographies. Bibliotekar' no. 4:47 Ap '53.

BIBLIOGRAPHY - BOTANY

Lipshitz, Sergei IUl'evich. [Russian botanists; biographical and bibliographical dictionary] Russkie botaniki; biografo-bibliograficheskii slovar'. Moskva, Izd-vo Moskovskogo ob-va ispytatelei prirody, 1950.

BIBLIOGRAPHY - BUILDING

Bibliography. Arkhit. SSSR no. 6:32 Je '53.

Bibliography. Stroi. prom. 31 no. 5:31-32 My '53.

BIBLIOGRAPHY - BUILDING (Continued)
Bibliography compiled by the Central Scientific Technical Library on Building Construction of the Ministry of Heavy Industry Construction. Sbor. mat. o nov. tekh. stroi. 15 no. 1:29-30 '53.
New books on the municipal economy. Gor. khoz. Mosk. 27 no. 3:39 Mr '53.
New literature on building construction. Stroitel'stvo no. 4:47 Ap '53.

BIBLIOGRAPHY - CHEMISTRY
Bibliography. Usp. khim. 22 no. 6:773-774 Je '53.

BIBLIOGRAPHY - CHILDREN'S LITERATURE
Book shelf. Zateinik 21 no. 5:63 My '53.
State Children's Literature Publishing House for Soviet school children. Prep. ist. v shkole no. 2: 128 Mr-Ap '53.
What's new in children's literature. A. M. Vitman. Nach. shkola 21 no. 6:61-63 Je '53.

BIBLIOGRAPHY - COLLECTIVE FARMS
Short annotations on books concerned with collective farm development, published by Sel'khozgiz during 1950 and 1951. V. Blomkvist. 30:338-341 '52.

BIBLIOGRAPHY - CONSTRUCTION INDUSTRY
Bibliography compiled by the Central Scientific Technical Library of the Construction Industry. Sbor. mat. o nov. tekh. v stroi. 15 no. 6:31-32 '53.
New books on municipal economy. Gor. khoz. Mosk. 27 no. 4:35 Ap '53.

BIBLIOGRAPHY - EDUCATION, PRESCHOOL
Books on problems of preschool education. S. I. Smirnova. Doshk. vosp. 26 no. 6:43-46 Je '53.

BIBLIOGRAPHY - EFFICIENCY, INDUSTRIAL
Books on the experience of innovators in industry. I. Artemov. Prof. aouizy 8 no. 6:58-61 Je '53.

BIBLIOGRAPHY - FISHERIES
New literature on fishing. V. A. Nevskii. Ryb. khoz. 29 no. 5:62-63 My '53.

BIBLIOGRAPHY - FORESTS AND FORESTRY
New books. Les. khoz. 6 no. 4:95-96 Ap '53.

BIBLIOGRAPHY - GYNECOLOGY
Russian literature on obstetrics and gynecology in the second quarter of 1952. M. A. Nazarova. Akush. i gin. no. 2:79-90 Mr-Ap '53.
Russian literature on obstetrics and gynecology in the third quarter of 1952. M. A. Nazarova. Akush. i gin. no. 2:83-90 Mr-Ap '53.

BIBLIOGRAPHY - HISTORY
Bookshelf. Prep. ist. v shkole no. 2:117-122 Mr-Ap '53.

BIBLIOGRAPHY - INDUSTRIAL HYGIENE
New books. Gig. i san. no. 5:61 My '53.

BIBLIOGRAPHY - KOLMOGOROV, ANDREI NIKOLAEVICH, 1903-
Fiftieth anniversary of Andrei Nikolaevich Kolmogorov. Izv. AN SSSR Ser. mat. 17 no. 3:181-188 My-Je '53.

BIBLIOGRAPHY - LANGUAGE AND LANGUAGES
Bibliographical list of V. A. Bogoroditskii's works. A. N. Mironositskaia. Trudy Inst. iaz. no. 2:257-273 '53.

BIBLIOGRAPHY - LIBRARY SCIENCE
New books on library science and bibliographies. Bibliotekar' no. 4:47 Ap '53.

BIBLIOGRAPHY - MACHINERY INDUSTRY
New books (annotations). Vest. mash. 33 no. 4:92-94 Ap '53.
Review of foreign periodicals. A. M. Karatygin. Vest. mash. 33 no. 4:95-96 Ap '53.

BIBLIOGRAPHY - MATERIALS
New literature on saving materials. Za ekon. mat. no. 4:94-95 Ap '53.

BIBLIOGRAPHY - MECHANICAL ENGINEERING
New books. Podshipnik no. 5:32 My '53.
New books. Vest. mash. 33 no. 3:93-95 Mr '53.
New books. (Annotations). Vest. mash. 33 no. 5: 93-95 My '53.
Periodical articles. Podshipnik no. 5:32-3 of cover. My '53.
Review of foreign periodicals. A. M. Karatygin. Vest. mash. 33 no. 5:95-96 My '53.
Survey of foreign periodicals. A. M. Karatygin. Vestmash. 33 no. 3:96 Mr '53.

BIBLIOGRAPHY - MICROORGANISMS
Abstracts [of foreign literature]. General microbiology, morphology, physiology, and biochemistry. Mikrobiologiia 22 no. 3:338-343 My-Je '53.
Bibliography of foreign literature (1951-1952). Mikrobiologiia 22 no. 3:350-356 My-Je '53.

BIBLIOGRAPHY - MUNICIPAL ENGINEERING
New books on the municipal economy. Gor. khoz. Mosk. 27 no. 3:39 Mr '53.

BIBLIOGRAPHY - NERVOUS SYSTEM
New books. Gig. i san. no. 5:61 My '53.

BIBLIOGRAPHY - OBSTETRICS
Notes on "Scientific heritage." M. A. Kolosov. Akush. i gin. no. 2:78-79 Mr-Ap '53.
Russian literature on obstetrics and gynecology in the second quarter of 1952. M. A. Nazarova. Akush. i gin. no. 2:79-90 Mr '53.
Russian literature on obstetrics and gynecology in the third quarter of 1952. M. A. Nazarova. Akush. i gin. no. 2:83-90 Mr-Ap '53.

BIBLIOGRAPHY - PATRIOTISM
Moscow. Gosudarstvennaia biblioteka SSSR im. V. I. Lenina. [Soviet patriotism; brief survey of literature] O sovetskom patriotizme; kratkii obzor literatury. Moskva, 1952. 23 p.

BIBLIOGRAPHY - PEAT
Literature on peat. Torf. prom. 30 no. 5:32 My '53.

BIBLIOGRAPHY - PHARMACY
New pharmaceutical literature (1952). Apt. delo 2 no. 2:77-79 Mr-Ap '53.

BIBLIOGRAPHY - PHYSIOLOGY
I. P. Pavlov's theory of physiology in pediatrics. V. S. Vail'. Pediatriia no. 2:68-72 Mr-Ap '53.

BIBLIOGRAPHY - POULTRY
New books. Ptitsevodstvo no. 6:28 Je '53.

BIBLIOGRAPHY - POWER ENGINEERING
Literature on industrial power engineering. A. V. Nevskii. Prom. erng. 10 no. 5:30 My '53.

BIBLIOGRAPHY - PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837
Akademiia nauk SSSR. Institut literatury. [Bibliography of the works of A. S. Pushkin and literature about him, 1950] Bibliografiia proizvedenii A. S. Pushkina i literatury o nem, 1950. [Sostaviteli S. L. Barakan i IA. L. Levkovich] Moskva, 1952. 172 p.

BIBLIOGRAPHY - REMOTE CONTROL
Bibliography. Avtom. i telem. 8 no. 3:217-223 My-Je '47.

BIBLIOGRAPHY - RETAIL TRADE
Bookshelf. Sov. torg. no. 5:32 My '53.

BIBLIOGRAPHY - RUSSIA - PUBLIC WORKS
Great construction projects of communism. A. N. Sysin. Gig. i san. no. 5:60-61 My '53.

BIBLIOGRAPHY - SCIENCE
Candidate dissertations, defended at departments of natural sciences in the first half of 1952. Vest. Mosk. un. 8 no. 2:152-157 F '53.
New books on physics and astronomy. S. A. Shorygin. Fiz. v shkole 13 no. 2:86-90 Mr-Ap '53.

BIBLIOGRAPHY - SOILS
A. N. Sabinin, founder of the department of soil science at the Moscow University (thirtieth anniversary of the department, 1922-1952). G. V. Dobrovol'skii. Vest. Mosk. un. 8 no. 2: 115-127 F '53.

BIBLIOGRAPHY - STOCK AND STOCKBREEDING
Book survey. Sov. zootekh. 8 no. 5:93-95 My '53.
New books. Sov. zootekh. 8 no. 5:96 My '53.

BIBLIOGRAPHY - SURGERY
"Transactions of the Surgical Clinic of the Hospital and of the Surgical Departments of the Clinical Hospital." Reviewed by Prof. G. A. Reinberg. Khirurgiia no. 2:91-92 F '53.

BIBLIOGRAPHY - TOBACCO
Bibliography. Tabak 14 no. 2:62-63 Mr-Ap '53.

BIBLIOGRAPHY - VETERINARY MEDICINE
New books on veterinary science. Veterinariia 30 no. 5:61 My '53.

BIBLIOGRAPHY - WATER - ANALYSIS
New books. Gig. i san. no. 5:61 My '53.

BIBLIOGRAPHY - WELDING
Annotations to Soviet welding literature. V. A. Nevskii. Avtog. delo 24 no. 5:32-3 of cover My '53.
Annotations to Soviet welding literature. V. A. Nevskii. Avtog. delo 24 no. 6:32 Je '53.

BIBLIOGRAPHY - WOODWORKING INDUSTRIES
New books S. D. Andreev. Der. i lesokhim. prom. 2 no. 7:31-32 Jl '53.

BIBLIOGRAPHY - ZOOLOGY
Vadim Vadimovich Raevskii. N. I. Kalabukhov. Biul. MOIP. Otd. biol. 58 no. 1:86-89 '53.

BILE
Effect of bile upon certain types of pathogenic microbes; author's abstract. F. S. Shuliak. Zhur. mikrobiol. epid. i immun. no. 2:69-70 F '53.

BILIBIN, IVAN IAKOVLEVICH, 1876-1942
Soiuz sovetskikh khudozhnikov SSSR. Ivan IAkovlevich Bilibin, 1876-1942. [Katalog sostavlen IU. V. Lobanovoi i M. P. Sokolovoi [Moskva, 1952. 45 p.

BINARY STARS see Stars, Double

BIOCHEMISTRY
"Microelements in plant and animal life." Reviewed by O. K. Dobroliubskii. Sov. kniga no. 6:34-35 Je '53.

BIOLOGICAL CHEMISTRY see Biochemistry

BIOLOGY
I. V. Stalin, inspirer of progressive biology. Izv. AN SSSR. Ser. biol. no. 2:7-13 Mr-Ap '53.
My experience in teaching biology. A. V. Titov. Est. v shkole no. 3:73-75 My-Je '53.
Problems of the Department of Biological Sciences of the Academy of Sciences the U. S. S. R. in the light of decisions of the 19th Congress of the Communist Party of the U. S. S. R. and the brilliant ideas expressed in Stalin's work "Economic problems of Socialism in the U. S. S. R." A. I. Oparin. Izv. AN SSSR. Ser. biol. no. 2:14-33 Mr-Ap '53.

BIOLOGY - COLLECTED WORKS
Leningrad. Universitet [Transactions of the jubilee academic session. Section of the biological sciences] Trudy iubileinoi nauchnoi sessii. Sektsiia biologicheskikh nauk. Redaktsionnaia kollegiia: M. I. Vinogradov, D. I. Deineka, S. D. L'vov. Otv. redaktor M. I. Vinogradov. Leningrad, 1946. 246 p.

BIOLOGY - JUVENILE LITERATURE
Errors in biology in children's science-fiction. M. D. Zverev. Est. v shkole no. 3:84-89 My-Je '53.

BIOLOGY - STUDY AND TEACHING

Ivanova, A. M., comp. [Peculiarities of teaching biology in schools for working youth; collection of articles] Osobennosti prepodavaniia biologii v shkolakh rabochei molodezhi; sbornik statei. Otvetstvennyi redaktor M. I. Mel'nikov. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 157 p.

Russia (1917- R. S. F. S. R.) Upravlenie shkol. [Teaching biology in the secondary school; brief survey of methods] O prepodavanii biologii v srednei shkole; metodicheskoe pis'mo. 4 perer. izd. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 69 p.

Sokolov, K. N. [Memoirs of a biology teacher] Zapiski uchitelia-biologa. [Moskva] Izd-vo Akademii pedagog. nauk RSFSR [1950] 117 p.

BIRCH

Physical and mechanical properties of birch wood with reddish-brown color. S. I. Vanin. Trudy Lesotekh. akad. no. 65:93-108 '49.

BIRDS

Bird collection. I. Shparro. Ogonek 31 no. 23:32 Je '53.

Effect of DDT, hexachloran and SK-9 preparations upon the organism of birds. S. F. Viazkova, A. A. Zotova. Veterinariia 30 no. 5:53-54 My '53.

Popular sketches of birds ("Bird town." E. V. Lukina. Reviewed by IU. V. Rychin). Priroda 42 no. 6:124-125 Je '53.

BIRDS - EGGS AND NESTS

Nesting period of the red-winged thrush [Turdus iliacus Linnaeus]. O. P. Podlevshkikh. Uch. zap. Len. un. no. 145:142-147 '52.

BIRDS - EMBRYOLOGY see Embryology - Birds

BIRDS - MIGRATION

Birds' paths. A. Klykov. Druzh. reb. 27 no. 6: 18-19 Je '53.

BIRDS, AQUATIC see Water birds

BIRZNIEKS-UPĪTIS, ERNSTS, 1871-

National Latvian writer ("Selected works," "Selected Stories." E. Birznieks-Upitis. Reviewed by P. Utevskaia). Novyi mir 29 no. 6:256-259 Je '53.

BISMUTH

Hydrosoluble bismuth preparations. N. M. Turkevich. Apt. delo 2 no. 2:38-41 Mr-Ap '53.

BISMUTH - ANALYSIS

Comparative evaluation of qualitative reactions for bismuth, carried out by the method of grinding. E. P. Ozhigov. Zhur. anal. khim. 8 no. 3:175-177 My-Je '53.

BISMUTH-MANGANESE ALLOYS see Manganese-bismuth alloys

BISON, EUROPEAN

Aurochs in reservations. L. Riabinin. Smena 30 no. 12:24 Jl '53.

[illegible] e Geor-

[illegible] Mekhtiev, T. M. Digurova. Dokl. AN SSSR 90 no. 5:861-863 Je '53.

BITUMINOUS MATERIALS

Sand binding with bitumen emulsion. N. G. Zakharov and others. Les. khoz. 6 no. 4:6-11 Ap '53.

Substituting coal tar products for petroleum bitumen in roofing material for industrial buildings. B. N. Kaufman. Stroi. prom. 31 no. 5:25-27 My '53.

BLACK EARTH see Chernozem soils

BLACK SEA - ALGAE

The Giant masses of red algae in the Black Sea. D. IA. Berenbeim. Priroda 42 no. 6:107-108 Je '53.

BLACK SEA - ANCHOVIES

Behavior of the Azov anchovy and spotting anchovy schools in the Black Sea. A. K. Tokarev. Ryb. khoz. 29 no. 5:12-17 My '53.

BLACK SEA - GRAY MULLET

Active method for catching migratory gray mullet in the Black Sea. S. S. Vinnov. Ryb. khoz. 29 no. 5: 48-52 My '53.

BLACK SEA - MARINE FAUNA

Possiblility of introducing animals of the Black Sea benthos into the Azov Sea. V. N. Nikitin, E. P. Turpaeva. Dokl. AN SSSR 90 no. 5:893-896 Je '53.

BLACK SEA REGION - BOTANY, ECONOMIC

Some valuable trees and bushes of the northern part of the Caucasian Black Sea coast. S. IA. Sokolov. Trudy Bot. inst. Ser. 5 no. 3:335-464 '52.

BLACK SEA REGION - SLAVE TRADE

Northern Black Sea Region as a slave market for the Mediterranean world. V. A. Gol'denberg. Vest. drev. ist. no. 1:200-209 '53.

BLINOV, F. T.

"Technique of tooling airplane motor parts." F. T. Blinov, V. P. Firago. Reviewed by I. IA. Likhobabenko, IU. V. Kalganov. Sov. kniga. no. 5:40-43 My '53.

BLIZNIAK, EVGENII VARFOLOMEEVICH

"Water research." E. V. Blizniak. Reviewed by G. V. Zhelezniakov. Sov. kniga no. 5:28-30 My '53.

BLOCKS, BUILDING see Building blocks

BLOOD

Zavarzin, Aleksei Alekseevich. [Selected works in 4 volumes] Izbrannye trudy v chetyrekh tomakh. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. [Works on the comparative histology of animals] Raboty po sravnitel'noi gistologii zhivotnykh. 1953. 378 p.

Amount of blood in the brain in different states of the organism. T. P. Zhukova. Pediatriia no. 1:35-40 Ja-F '53.

BLOOD - AGGLUTINATION

Bacterial hemagglutination; author's abstract. M. I. Davydov. Zhur. mikrobiol. epid. i immun. no. 2:70-71 F '53

Hemagglutination reaction in scarlet fever; authors' abstract. IU. P. Tutyshkina, Z. N. Galker. Zhur. mikrobiol. epid. i immun. no. 2:25-26 F '53.

BLOOD - ANALYSIS AND CHEMISTRY

Certain characteristics of blood composition in crossbred horses. A. D. Vil'chinskii. Konevodstvo 23 no. 6:10-13 Je '53.

Clinical significance of residual nitrogen and of nitrogen containing substances in the blood in hypertension with malignant course. P. I. Mishchenko. Terap. arkh. 25 no. 2:53-62 Mr-Ap '53.

Effect of a cobalt supplement on blood composition in sheep. M. I. Vsiakikh. Dokl. Akad. sel'khoz. 18 no. 5:38-40 '53.

Role of the general blood analysis. M. F. Kozlova. Med. sestra no. 5:21-26 My '53.

Simplified method for the determination of the third blood fraction and its application to tuberculosis in children. E. P. Kosova. Pediatriia no. 1:70 Ja-F '53.

BLOOD - CIRCULATION

Pavlov's theory of the physiology of blood circulation. P. D. Gorizontov. Med. sestra no. 5:8-11 My '53.

BLOOD - CORPUSCLES AND PLATELETS

Determination of erythrocyte volume in Panchenkov's capillaries. V. G. Il'in. Klin. med. 31 no. 3:86-87 Mr '53.

Electric reaction of the precipitation of blood corpuscles; preliminary report. A. L. Chizhevskii. Klin. med. 31 no. 3:60-63 Mr '53.

Form of erythrocytes in fish. L. M. Nusenbarum. Dokl. AN SSSR 90 no. 5:889-892 Je '53.

Method of staining reticulocytes. N. I. Migina. Sov. med. 17 no. 4:40 Ap '53.

Remarks on Professor I. A. Kassirskii's article "On the nomenclature of blood cells." V. V. Svirchevskaia. Klin. med. 31 no. 2:68-70 F '53.

BLOOD - DISEASES

Hypo- and hyperregenerative processes in hemopoietic diseases. E. A. Kost. Terap. arkh. 25 no. 2:83-84 Mr-Ap '53.

Three cases of infectious lymphocytosis in children who had scarlet fever. I. A. Fridman. Pediatriia no. 2:62-63 Mr-Ap '53.

BLOOD - EXAMINATION

Effect of mud therapy on erythrocyte sedimentation reaction. E. A. Petrenko. Akush. i gin. no. 2: 64-65 Mr-Ap '53.

New modification of Danilin reaction. G. V. Golovin. Klin. med. 31 no. 2:53-56 F '53.

Normal myelogram and hemogram in the unitary theory of hemopoiesis. Kh. Kh. Vlados, F. E. Fainshtein. Klin. med. 31 no. 2:33-45 F '53.

BLOOD - PLASMA

Determination of protein fractions in blood plasma following intensive xanothoprotein reaction. V. S. Kozlovskii. Terap. arkh. 25 no. 2:62-65 Mr-Ap '53.

Plasmotherapy of inflammatory diseases of the female gentilia. D. G. Petrov, E. V. Lysenko. Akush. i gin. no. 2:45-47 Mr-Ap '53.

BLOOD - SERUM see Serum

BLOOD - TRANSFUSION

Blood transfusion in the treatment of endocarditis. S. F. Oleinik. Terap. arkh. 25 no. 2:39-45 Mr-Ap '53.

Reanimation of newborn infants in asphyxia with intraarterial infusion of blood and drugs. L. S. Persianinov. Akush. i gin. no. 2:10-14 Mr-Ap '53.

BLOOD AS FOOD OR MEDICINE

Bagdasarov, A. A. [Hemotherapy in the clinic of internal diseases] Gemoterapiia v klinike vnutrennikh boleznei. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 134 p.

BLOOD PRESSURE

Dynamics of arterial and venous blood pressure during prolonged sleep therapy of various forms of psychic disorders. T. A. Nevzorova. Zhur. nevr. i psikh. 53 no. 5:370-375 My '53.

BLOOD PRESSURE, HIGH see Hypertension

BLOOD PRESSURE, LOW see Hypotension

BOARDING SCHOOLS

School in the forest. L. IUdina. Rabotnitsa 31 no. 6:20-21 Je '53.

BOATS AND BOATING

Boats for sport. K. Konstantinov. Ogonek 31 no. 24: 10 Je '53.

BOGACHEV, I. N.

Book about a great Russian metallurgist ("P. P. Anosov and the secret of damask steel." I. N. Bogachev. Reviewed by A. IA. Cherniak). Vest. mash. 33 no. 5:88-89 My '53.

BOGORAD, D. I.

"Minimum" and "optimum" usable acreage of consolidated collective farms ("general principles in regional planning of farm districts." I. I. Klimenko, D. I. Bogorad. Reviewed by K. Sazonov). Vop. geog. 30:331-333 '52.

BOGORODITSKII, VASILII ALEKSEEVICH, 1857-1941

Bibliographical list of V. A. Bogoroditskii's works. A. N. Mironositskaia. Trudy Inst. iaz. no. 2:257-273 '53.

Vasilii Alekseevich Bogoroditskii (1857-1941). P. S. Kuznetsov. Trudy Inst. iaz. no. 2:254-256 '53.

BOILERS

Burning mazut in fire-tube boilers. A. I. Dvoretskii. Rab. energ. 3 no. 5:28-32 My '53.

BOILERS - INSPECTION
Russia (1923- U.S.S.R.) Ministerstvo zagotovok. [Guidebook to boiler inspection] Spravochnik po kotlonadzoru. Izd. 2. Sostavitel' N. F. Muromskii. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 210 p.

BOKHARA - HISTORY
Aini, Sadriddin. [Bokhara; reminiscenses] Bukhara; vospominaniia. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 294 p.

BOLDYREV, V. A.
"Coal briquets." I. F. Pakhalok, V. A. Boldyrev. Reviewed by N. G. Golovanov. Sov. kniga no. 6: 60-61 Je '53.

BOLOTIN, VLADIMIR VASIL'EVICH
Talent. A. Evseev. Smena 30 no. 8:16 Ap '53.

BOLOTOV, ANDREI TIMOFEEVICH, 1738-1833
Outstanding scientist of the 18th century ("Selected works on agriculture, fruit culture, forestry and botany." A. T. Bolotov. Reviewed by I. Krupenikov). Novyi mir 29 no. 6:283-285 Je '53.

BOLSHEVISM see Communism

BOLSHOYE LAKE - WHITEFISHES
Results of acclimatizing the laveret [Coregonus lavaretus ludoga] in Bolshoye Lake. V. N. Bashmakov. Ryb. khoz. 29 no. 5:37-40 My '53.

BOLTS AND NUTS
Dowel locks ShEZ. I. F. Egorov. Vest. mash. 33 no. 5:21-23 My '53.

BOMBS, INCENDIARY see Projectiles, Incendiary

BONE CARVING - KHOLMOGORY see Kholmogory - Bone carving

BONES
Significance of vitamins A and B complex in skeletal growth. G. A. Khain-Makarova. Arkh. pat. 15 no. 2:66-72 Mr-Ap '53.

BONES - DISEASES - UROV REGION see Urov region - Bones - Diseases

BONES - SURGERY
Pirogov, Nikolai Ivanovich. [Osteoplastic elongation of the shin bone in excision of the foot] Kostnoplasticheskoe udlinenie kostei goleni pri vylushchenii stopy. Moskva, Medgiz, 1952. 74 p. (Prioritet otechestvennykh otkrytii v meditsine)

BONES - TUBERCULOSIS
Streptomycin in the therapy of osteoarticular tuberculosis. V. G. Samarin. Sov. med. 17 no. 4:27-29 Ap '53.

BONES - TUMORS
Chondroma of the hyoid bone. M. A. Fedorova. Vest. oto-rin. 15 no. 2:90-91 Mr-Ap '53.

BOOK ILLUSTRATION see Illustration of books

BOOK INDUSTRIES
Where books are published. A. Dorokhov. Pioner no. 5:75-80 My '53.

BOOK LENDING see Libraries - Circulation, loans

BOOKBINDING - MATERIALS
Colored foil. E. Borisov. Ogonek 31 no. 23:20 Je '53.

BOOKS - CONSERVATION AND RESTORATION
Restoration of "faded" texts. K. Popov. Ogonek 31 no. 20:16 My '53.

BOOKS - EXHIBITIONS see Bibliographical exhibitions

BOOKS AND READING
How to teach children to read a book. T. S. Smirnova. Nach. shkola 21 no. 6:20-24 Je '53.

Love of books. M. Lasovskii. Mol. kolkh. 20 no. 5: 31 My '53.

BOOKS AND READING - CHINA see China - Books and reading

BOOKS AND READING - FRANCE see France - Books and reading

BOOKS AND READING - HUNGARY see Hungary - Books and reading

BOOKS FOR CHILDREN see Children's literature

BOOKSELLERS AND BOOKSELLING
An annotated card for each edition. E. Lund. Sov. knizh. torg. no. 6:16 Je '53.
Book distribution activists. E. Marilov. Sov. knizh. torg. no. 6:10 Je '53.
Booklovers. P. Chatskii. Sov. knizh. torg. no. 6:18 Je '53.
Books for the people! Sov. knizh. torg. no. 6:2-3 Je '53.
Brief news. Sov. knizh. torg. no. 6:24 Je '53.
Editions that don't sell. N. Valentinov. Sov. knizh. torg. no. 6:20 Je '53.
Leaders in all-union socialist competition. Sov. knizh. torg. no. 6:4-5 Je '53.
Letters to the editor. Sov. knizh. torg. no. 6:22-24 Je '53.
More attention to the district trade system. I. Derigina. Sov. knizh. torg. no. 6:14-15 Je '53.
Most important condition for a successful book trade. V. Torubarov. Sov. knizh. torg. no. 6:15-16 Je '53.
We study the practice of leaders in the book trade. N. R. Sov. knizh. torg. no. 6:19 Je '53.

BOOKSELLERS AND BOOKSELLING - BAKU see Baku - Booksellers and bookselling

BOOKSELLERS AND BOOKSELLING - MOSCOW see Moscow - Booksellers and bookselling

BOOKSELLERS AND BOOKSELLING - UKRAINE see Ukraine - Booksellers and bookselling

BOOKSELLERS AND BOOKSELLING - VINNITSA PROVINCE see Vinnitsa Province - Booksellers and bookselling

BOOKSELLERS AND BOOKSELLING - WHITE RUSSIA see White Russia - Booksellers and bookselling

BORINEVICH, V. A.
Manual for calculating silage ("Determining the weight of silage in silo towers, pits and trenches." V. A. Borinevich. Reviewed by P. A. Sobachenkov). Korm. baza 4 no. 5:64 My '53.

BORODIN, ALEKSANDR PORFIER'EVICH, 1833-1887
Solovtsova, L. [A. P. Borodin's instrumental chamber music] Kamerno-instrumental'naia muzyka A. P. Borodina. Moskva, Gos. muzykal'noe izd-vo, 1952. 75 p.

BORZHOMI - HEALTH RESORTS, WATERING PLACES, ETC.
An outstanding sanitorium of Georgia ("Borzhomi and its gorge." Prof. N. A. Kipshidze. Reviewed by G. Z. Pitskhelauri). Priroda 42 no. 6:122-124 Je '53.

BOSPORUS, CIMMERIAN (KINGDOM) see Cimmerian Bosporus (Kingdom)

BOTANICAL CHEMISTRY
"Principles of the biochemistry of plants. V. L. Kretovich. Reviewed by A. V. Blagoveshchenskii. Sov. kniga no. 4:29-32 Ap '53.

BOTANICAL GARDENS
A garden of sixteen republics. Elena Kononenko. Rabotnitsa 31 no. 5:9 My '53.

BOTANICAL GARDENS - MOSCOW see Moscow - Botanical gardens

BOTANISTS - BIOBIBLIOGRAPHY
Lipshitz, Sergei IUl'evich. [Russian botanists; biographical and bibliographical dictionary] Russkie botaniki; biografo-bibliograficheskii slovar'. Moskva, Izd-vo Moskovskogo ob-va ispytatelei prirody, 1950.

BOTANY
Gashkova, O. A. [Practical manual for study of general botany; a textbook for teachers' colleges] Prakticheskie zaniatiia po obshchei botanike; posobie dlia uchitel'skikh institutov. Moskva, uchebno-pedagog. izd-vo, 1951. 143 p.
Genera: Ledum, Rhododendron (subgenera: Leiorhodium, Osmothamus, Sciadorhodium, Pentanthera), Bryanthus, Cassiope, Harrimanella, Arcterica, Andromeda, Chamaedaphne, Epigaea, Gaultheria, Arbutus, Arctostaphylos, Arctous, Calluna. E. A. Bushch. Flora SSSR 18:27-47; 56-58; 65-72; 74-89 '52.
Genera: Lysimachia, Naumburgia, Plumbagella, Armeria. E. I. Shteinberg. Flora SSSR 18:255-269; 297-298; 408-411 '52.
Genus Cyclamen; family Apocynaceae; family Asclepiadaceae. E. G. Pobedimova. Flora SSSR 18:279-290; 645-718 '52.
Monotropaceae family; genus Lomatogonium; Menyanthaceae family. E. G. Bobrov. Flora SSSR 18:19-22; 620-621; 640-645 '52.

BOTANY - ANATOMY
Structure of the crown of monopodial and sympodial ligneous plants. M. B. Shternberg. Biul. MOIP. Otd. biol. 58 no. 1:63-67 '53.

BOTANY - CLASSIFICATION
Spring excursion into nature on the theme:"Main plant groups" (VI class). A. N. Lavrov. Est. v shkole no. 3:48-55 My-Je '53.

BOTANY - ECOLOGY
Circumferential distribution of vegetation under the canopy of trees. M. A. Karasev. Priroda 42 no. 6:115 Je '53.
Comparative ecological study of young broad-leafed trees in the shelterbelt and in the forest. T. K. Prosolupova. Uch. zap. Len. un. no. 145:179-185 '52.
Ecologic study and systematic grouping of plant life. L. G. Ramenskii. Biul. MOIP. Otd. biol. 58 no. 1:35-54 '53.

BOTANY - EMBRYOLOGY
Investigation in vivo of embryos in angiosperms. V. A. Poddubnaia-Arnol'di. Biul. Glav. bot. sada no. 14:3-12 '52.

BOTANY - GEOGRAPHICAL DISTRIBUTION see Phytogeography

BOTANY - PHYSIOLOGY
The effect of vitamins on plants. K. E. Ovcharov. Priroda 42 no. 6:88-91 Je '53.
Role of essential oils in the life activity of plants. L. D. Shustova. Uch. zap. Len. un. no. 145:84-88 '52.

BOTANY - STUDY AND TEACHING
Bogdanov, A. I. [Practical studies in the classification of plants; textbook for students in teaching institutes] Prakticheskie zaniatiia po sistematike rastenii' posobie dlia studentov uchitel'skikh institutov. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 143 p.
Place and nature of practical work in teaching botany. E. P. Gusarov. Est. v shkole no. 3:35-42 My-Je '53.
Reviewing botany on field excursions to collective farms fields (VI class). M. V. Tamitskaia. Est. v shkole no. 3:42-48 My-Je '53.

BOTANY - CAUCASUS see Caucasus - Botany

BOTANY - KIRGHIZISTAN see Kirghizistan - Botany

BOTANY - ZARAYSK DISTRICT see Zaraysk District - Botany

BOTANY, ECONOMIC - BLACK SEA REGION see Black Sea region - Botany, Economic

BOTANY, ECONOMIC - CAUCASUS see Caucasus - Botany, Economic

BOTANY, MEDICAL
Effect of Berberis amurensis on the uterus. A. D. Turova, V. V. Berezhinskaia, A. I. Leskov. Akush. i gin. no. 2:50-51 Mr-Ap '53.
Green pharmacy. I. Meskhi. Ogonek 31 no. 19:28 My '53.
Medicinal plants. P. S. Massagetov. Nauka i zhizn' 20 no. 4:20-22 Ap '53.
Medicinal plants in the Pharmacopeia of USSR. N. G. Kovaleva. Apt. delo 2 no. 2:48-49 Mr-Ap '53.

BOTTLING MACHINERY
Self-closing spout of a bottling machine. G. G. Gesse, G. Kh. Zaz'ian. Vin. SSSR 13 no. 6:55-56 Je '53.

BOXES
Containers for honey. A. V. Morkovin. Pchelovodstvo 30 no. 6:55 Je '53.

BOXING
Champion of Europe. V. Pushkin. Fizk. i sport 23 no. 6:28-29 Je '53.
European boxing championship. Notes from the "Gvardiia" gymnasium. Vadim Siniavskii, M. IArovoi. Ogonek 31 no. 22:13 My '53.
My views on boxing. Laszlo Papp. Fizk. i sport 23 no. 5:32-33 '53.
Training of the will. P. Antonov. Ogonek 31 no. 22: 25-26 My '53.

BRAIN
Khilov, K. L. [Brain cortex as vestibular analyzer] Kora golovnogo mozga v funktsii vestibuliarnogo analizatora. Moskva, Gos. izd-vo med. lit-ry, 1952. 82 p.
Klosovskii, B. N. [Blood circulation in the brain] TSirkuliatsiia krovi v mozgu. Moskva, Medgiz, 1951. 370 p.
Amount of blood in the brain in different states of the organism. T. P. Zhukova. Pediatriia no. 1:35-40 Ja-F '53.
Blood supply to the cerebral cortex in normal and pathologic conditions. B. N. Klosovskii. Arkh. pat. 15 no. 2:88-89 Mr-Ap '53.
Chromatophore at the crus cerebelli. V. A. Bakhtiyarov. Zhur. nevr. i psikh. 53 no. 5:346-349 My '53.
Investigation of metabolism in sections of the cerebral cortex. Level of adenosinetriphosphate and its change caused by glutamic acid. G. Ach, R. Balazh, F. B. Shtraub. Ukr. biokhim. zhur. 25 no. 1:17-27 '53.
Oxidizing desamination of l (+) glutamic acid in the homogenate of the brain. E. E. Klein. Soob. AN Gruz. SSR 13 no. 5:273-280 '52.
Study of phosphorus metabolism in brain during hypoxia, with the aid of radioactive phosphorus. A. A. Smirnov, D. A. Chetverikov. Dokl. AN SSSR 90 no. 5:843-845 Je '53.
Topography of the connecting paths which connect in man the cortical areas of the temporal, parietal and occipital regions of the cerebral cortex with the pons Varolii. F. A. Brazovskaia. Vop. neirokhir. 17 no. 2:22-29 Mr-Ap '53.

BRAIN - DISEASES
Leucocytosis in children following cerebral affections. F. D. Zabugin. Zhur. nevr. i psikh. 53 no. 5:336-339 My '53.
Problem of the histopathology of pacchionian granulations in some brain diseases. A. I. Zlatoverov, L. V. IArtseva. Vop. neirokhir. 17 no. 2:29-32 Mr-Ap '53.
An unusual outbreak of encephalitis. A. V. Peshkin. Zhur. nevr. i psikh. 53 no. 5:356-361 My '53.

BRAIN - HERNIA see Encephalocele

BRAIN - INFLAMMATION
Diagnosis of chronic inflammatory processes of the cerebrum and of its membranes with an occulsion at the level of the posterior cranial fissure. N. M. Linchenko. Vop. neirokhir. 17 no. 2:39-46 Mr-Ap '53.

BRAIN - SURGERY
Certain modifications in the technique of removing neoplasms from the cisterna pontis. B. G. Egorov. Vop. neirokhir. 17 no. 2:13-20 Mr-Ap '53.

BRAIN - TUMORS
Cavernous angiomas of the brain. O. S. Nikonova. Zhur. nevr. i psikh. 53 no. 5:343-345 My '53.
Local changes in cranial bones in malignant arachnoidal endothelioma. E. B. Krasovskii. Vop. neirokhir. 17 no. 2:32-39 Mr-Ap '53.
Role of cranial trauma in the etiology of cerebral tumors. IA. N. Korganov, E. N. Drozhnikova. Zhur. nevr. i psikh. 53 no. 5:350-351 My '53.

BRAKES
Improving a belt brake used in examining the forces of cutting. A. L. Voronov. Vest. mash. 33 no. 5:63-64 My '53.

BRANCH LIBRARIES see Libraries - Branches, Delivery stations, etc.

BRANDY
Preparing brandy for analysis. A. I. Dukhovnyi. Vin. SSSR 13 no. 6:23-25 Je '53.

BREATHING see Respiration

BRICK BUILDING see Building, Brick

BRICK INDUSTRY - ACCOUNTING
Analysis of the effect of the quality of production on the size of profits in a brick factory. D. Manzheev. Bukhg. uchet. 12 no. 5:16-18 My '53.

BRICKMAKING
Measures for increasing the production and for improving the quality of bricks. Eng. N. F. Mitrofanov. Sbor. mat. o nov. tekh. v stroi. 15 no. 1: 8-12 '53.

BRIDGES
Gigantic overpass. S. Bogorad. Ogonek 31 no. 23:9 Je '53.

BRIDGES - CONSTRUCTION
Gibshman, E. E. [Artificial structures on municipal communication lines] Iskusstvennye sooruzheniia na gorodskikh putiakh soobshcheniia. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1950. 426 p.

BRIDGES, SUSPENSION - TABLES, CALCULATIONS, ETC.
Astvatsaturov, A. IA. [Calculating bridge arches with vertical and slanting suspension supports] Raschet mostovykh arok s vertikal'nymi i naklonnymi podveskami. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1952. 206 p.

BRIQUETS
Investigating the new mechanism of the mobile briquet press. L. L. Shpektorov. Trudy VIM 16:49-67 '52.
Regularity in the shrinkage of metal powder briquets in the process of sintering. I. M. Fedorchenko. Izv. AN SSSR. Otd. tekh. nauk no. 3:393-406 Mr '53.

BRIQUETS (FUEL)
"Coal briquets." L. F. Pakhalok, V. A. Boldyrev. Reviewed by N. G. Golovanov. Sov. kniga no. 6: 60-61 Je '53.
Coal briquets. N. Golovanov. Mast. ugl. 2 no. 4:4-5 Ap '53.
Meter for briquet production. E. E. Petrovskii. B. V. Chirkov. Torf. prom. 30 no. 5:30-31 My '53.

BRIUSOV, VALERII IAKOLEVICH, 1872-1924
Valerii Briusov and his surroundings. B. Pogorelova. Nov. zhur. 12 no. 33:176-198 '53.

BROACHING MACHINES
"Broach design." A. V. Shchegolev. Reviewed by P. G. Katsev, M. S. Berliner. Vest. mash. 33 no. 3:86-89 Mr '53.
"Broaching." V. A. Sergienko, K. P. Nezabytovskii. Reviewed by P. G. Katsev. Vest. mash. 33 no. 3:89 Mr '53.

BRONCHI
Topography of the bronchial arteries. N. P. Bisenkov. Khirurgiia no. 2:17-24 F '53.

BRONNITSY DISTRICT - COLLECTIVE FARMS
"Borets" Collective Farm in Bronnitsy District. Iv. Kurov. Vop. geog. 30:336-338 '52.

BRONZE AGE - GEBI see Gebi - Bronze Age

BROUNOV, PETR IVANOVICH, 1852-1927
Maksimov, S. A. [P. I. Brounov, founder of agricultural meteorology; for the 100th anniversary of his birthday] P. I. Brounov, osnovopolozhnik sel'skokhoziaistvennoi meteorologii. K stoletiiu so dnia rozhdeniia. 2 ispr. i dop. izd. Pod red. A. I. Rudenko. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 53 p.

BROWN, LLOYD LOUIS, 1913-
"Iron city." Lloyd Brown. Reviewed by P. Toper. Novyi mir 29 no. 6:269-272 Je '53.

BROWNSVILLE, N. Y. - ORTHODOX EASTERN CHURCH
Church celebration in Brownsville. Rus.-am. prav. vest. 49 no. 5:76-77 My '53.

BRUCELLOSIS
Agglutination reaction with capillary and venous blood in brucellosis. R. A. Budovnits. Sov. med. 17 no. 4:36-37 Ap '53.
Discussion on the book "Brucellosis in Farm Animals" by M. K. IUskovets, Member of the Academy of Sciences of the White Russian S. S. R. K. P. Studentsov. Veterinariia 30 no. 5:59-61 My '53.
Levomycetin and syntomycin therapy of brucellosis. A. M. IArtseva. Sov. med. 17 no. 4:8-11 Ap '53.
Syntomycin therapy of brucellosis. M. A. Zeitlenok. Sov. med. 17 no. 4:11-14 Ap '53.

BUCCINIDAE
Toward a knowledge of mollusks in the family Buccinidae of the Soviet Far Eastern seas. O. A. Skarlato. Uch. zap. Len. un. no. 145: 120-124 '52.

BUCHAREST - FESTIVALS, ETC.
Artistic program of the Festival. Mol. mira no. 5: 23-26 My '53.

BUCKTHORN - TIFLIS see Tiflis - Buckthorn

BUCKWHEAT
Contents of carotene and water in the leaves of the Sakhalin buckwheat (Polygonum sachalinense F. Schmidt) depending on the stratum. S. D. Movchan. Trudy Bot. inst. Ser. 5 no. 3:276-288 '52.
Effect of pollination by bees in increasing the yield of buckwheat. I. Elagin. Pchelovodstvo 30 no. 6: 31-33 Je '53.
Methods of sowing buckwheat. Prof. A. V. Krylov, K. N. Godunova, M. S. Kalinin, G. N. Stepovskaia. Sov. agron. 11 no. 5:43-50 My '53.
Moving bees out for pollinating buckwheat and gathering honey in good time. G. V. Kopel'kievskii. Pchelovodstvo 30 no. 6:28-31 Je '53.
Wide-row planting of buckwheat. I. N. Elagin. Sov. agron. 11 no. 5:51-58 My '53.

BUDAPEST - STADIUMS
National stadium, superb gift of the five-year plan. Nov. iz Veng. no. 11:9-10 My '53.

BUDGET - BURIAT-MONGOLIA see Buriat-Mongolia - Budget

BUDGET - CHINA see China - Budget

BUDYKO, M. I.
"Climate changes in the dry districts of the U. S. S. R. in connection with the plan to transform nature." M. I. Budyko, O. A. Drozdov, M. I. L'vovich, Kh. P. Pogosian, S. A. Sapozhnikova, M. I. IUdin. Reviewed by A. P. Gal'tsov. Sov. kniga no. 4:21-26 Ap '53.

BUFFALOES
Raising young buffaloes by means of hand feeding. A. G. Mamedov. Sov. zootekh. 8 no. 4:92-93 Ap '53.

BUILDING
Gusev, N. M. [Research in physics of construction; collection of articles] Issledovanie po stroitel'noi fizike; sbornik statei. Moskva, Stroiizdat, 1949. 235 p.
Birth of giants. N. Lukashkin. Tekh. molod. 21 no. 5:1 My '53.
Conducting transportation work in building construction according to technical schedules. N. V. Shtompel'. Sbor. mat. o nov. tekh. v stroi. 15 no. 1:15-20 '53.
Experience of mixed teams operating on a commercial basis. K. Gross. Sbor. mat. o nov. tekh. v stroi. 15 no. 1:5-6 '53.
Selecting the ground floor level of a building. A. V. Sigaev. Stroitel'stvo no. 4:28-32 Ap '53.
Quality of residential construction. V. N. Galitskii Stroitel'stvo no. 4:3-7 Ap '53.
We shall achieve high quality construction work. S. Maiorov. Blok. agit. no. 17:1-8 Je '53.

BUILDING - BIBLIOGRAPHY
Bibliography. Arkhit. SSSR no. 6:32 Je '53.
Bibliography. Stroi. prom. 31 no. 5:31-32 My '53.
Bibliography compiled by the Central Scientific Technical Library on Building Construction of the Ministry of Heavy Industry Construction. Sbor. mat. o nov. tekh. stroi. 15 no. 1:29-30 '53.
New books on the municipal economy. Gor. khoz. Mosk. 27 no. 3:39 Mr '53.
New literature on building construction. Stroitel'stvo no. 4:47 Ap '53.

BUILDING - ESTIMATES
Lowering building costs by using hidden reserves. S. B. Korentsvet. Stroitel'stvo no. 4:41 Ap '53.

BUILDING - LAWS AND REGULATIONS see Building laws

BUILDING - SAFETY MEASURES
Directives for the consideration of safety techniques in work organization plans and in technical regulations. Sbor. mat. o nov. tekh. v stroi. 15 no. 1:26-28 '53.
Instruction on safety technique to be applied during work according to combined schedule. (I-167-52). Sbor. mat. o nov. tekh. v stroi. 15 no. 1: 24-26 '53.

BUILDING - MOSCOW see Moscow - Building

BUILDING, BRICK
Efficient type of brick wall for the next stages in construction work. B. Vasil'ev. Arkhit. i stroi. Mosk. 2 no. 2:25-28 '53.

BUILDING, CONCRETE see Concrete construction

BUILDING, IRON AND STEEL
Kopp, L. M. [Assembly and installation of steel structures] Sborka i montazh metallokonstruktsii. [n. p.] Trudrezervizdat, 1951. 21 posters.
Fundamental problems of standardizing the steel structures of rolling mills of ferrous metallurgical plants. Eng. N. M. Berdichevskii. Stroi. prom. 31 no. 5:16-19 My '53.
Producing and installing thin-walled steel towers. M. L. Gel'chinskii, M. P. Demat, A. F. Riapolov, K. K. Tokarev. Sbor. mat. o nov. tekh. v stroi. 15 no. 6:11-16 '53.

BUILDING, WOODEN
Glued wood constructions and their application in building construction. Dr. A. B. Gubenko, Engs. A. S. Belozerova, O. L. Mil'kevich. Stroitel'stvo no. 4:33-40 Ap '53.

BUILDING BLOCKS
Lessons and games dealing with building in the younger group. V. G. Nechaeva. Doshk. vosp. 26 no. 6:19-26 Je '53.

BUILDING INDUSTRY see Construction industry

BUILDING LAWS
Strengthen architectural control over the quality of construction. V. TSingalenok. Arkhit. SSSR no. 6:20-22 Je '53.

BUILDING MACHINERY
Development of mechanization in building construction. Eng. A. G. Boiko. Stroitel'stvo no. 4:8-13 Ap '53.
Lowering the weight and volume of metal in building and road machinery. N. A. Porvatov. Vest. mash. 33 no. 3:5-14 Mr '53.

BUILDING MATERIALS
Bodrikov, I. M., ed. [Progressive technology in the building materials industry of the Ministry of Railroad Transportation] Peredovaia tekhnologiia v promyshlennosti stroitel'nykh materialov MPS. [Broshiuru napisali V. G. Begichev i dr. Redaktor A. L. Golovanov] Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 62 p.
Durability of facings. S. Charnyi. Arkhit. i stroi. Mosk. 2 no. 4:22-26 Ap '53.
For buildings of the capital; new construction materials and products. A. Popov. Arkhit. i stroi. Mosk. 2 no. 4:15-21 Ap '53.
Investigation of conditions for the formation of clay-lime building materials. P. P. Budnikov, S. I. Khvostenkov. Zhur. prikl. khim. 26 no. 5:457-463 My '53.
New building materials. Gor. khoz. Mosk. 27 no. 4: 33 Ap '53.
Uniform sizes of crushed stone, gravel and sand. I. IA. Kolker. Stroitel'stvo no. 4:41-42 Ap '53.

BUILDING MATERIALS - TRANSPORTATION
Transportation of wall building materials without containers. I. D. Masenko, M. A. Malakhov. Sbor. mat. o nov. tekh. v stroi. 15 no. 6:1-6 '53.

BUILDINGS, DAMPNESS IN see Dampness in buildings

BUILDINGS, FARM see Farm buildings

BUILDINGS, MILL AND FACTORY see Mill and factory buildings

BUILDINGS, PREFABRICATED
Development of house construction at the factory in the U. S. S. R. N. A. Morozov. Trudy Lesotekh. akad. no. 65:25-32 '49.

BUILDINGS, PUBLIC see Public buildings

BULGARIA - LANGUAGE AND LANGUAGES
Bulgarian linguistics in the light of Stalin's theories on language. E. V. Cheshko. Krat. soob. Inst. slav. no. 7:14-21 '52.

BULGARIA - RELATIONS (GENERAL) WITH RUSSIA
Gift of friendly Bulgaria. O. Kibal'chich. Vest. Mosk. un. 8 no. 4:180 Ap '53.

BULGARIA - SOCIAL CONDITIONS
Bulgaria is building up. Dimitr Metodiev. Smena 30 no. 12:21-22 Jl '53.

BULGARIA - WOMEN
A Bulgarian weaver. Boncho Nestorov. Sovzhen. no. 3:42-43 My-Je '53.

BULGARIAN LANGUAGE
Disputed questions of a normative grammar, orthoepy, and orthography of the Bulgarian literary language. IU. S. Maslov. Krat. soob. Inst. slav. no. 7:28-46 '52.

BULGARIAN LANGUAGE - OL'SHANSK DISTRICT see Ol'shansk District - Bulgarian language

BULGARIAN LITERATURE - HISTORY AND CRITICISM
Gogol' and Bulgarian literature. N. I. Kravtsov. Krat. soob. Inst. slav. no. 8:22-42 '52.
The new wins a victory ("Machine-tractor station." A. Guliashki. Reviewed by A. Kalinin). Slaviane no. 5:57-58 My '53.
Novel about the birth of the new Bulgarian village ("Machine-tractor station." A. Guliashki. Reviewed by A. Zhaboriuk). Oktiabr' 30 no. 6:184-185 Je '53.

BULLHEADS
Bullhead [Percottus glehni]. Pioner no. 5:84 My '53.

BUNIN, IVAN ALEKSEEVICH, 1870-
"Spring in Israel," "Mitia's love." I. A. Bunin. Reviewed by IU. Sazonova. Nov. zhur. 12 no. 33: 298-299 '53.

BURIAT LANGUAGE - STUDY AND TEACHING
Linguistic conference in Buriat-Mongolian A. S. S. R. G. I. Mikhailov. Vop. iaz. no. 3:162-167 My-Je '53.

BURIAT-MONGOLIA - BUDGET
The budget and economic-cultural construction in Buriat-Mongolia. K. Madaev. Fin. i kred. SSSR no. 5:43-46 My '53.

BURIAT-MONGOLIA - POLITICS AND GOVERNMENT
History of the formation of the Buriat-Monogolian A. S. S. R. IU. V. Andrushaitis. Ist. zap. no. 39: 32-58 '52.

BURIAT-MONGOLIAN LITERATURE - PERIODICALS
Notes on Buriat-Mongolian Soviet literature. D. Romanenko. Znamia 23 no. 6:180-186 Je '53.

BURLAKOVA, LENA
Lena Burlakova. IU. Babikov. Smena 30 no. 10: p. 2 of cover My '53.

BURMA - POLITICS AND GOVERNMENT
Burma (from the series "The map of the world"). B. Krotkov. Mol. komm. 11 no. 6:103-108 Je '53.
Kuomintang aggression in Burma. P. Mikhailov. Blok. agit. no. 13:34-38 My '53.

BURNS AND SCALDS
Clinical aspect and therapy of burns of the oral cavity and esophagus in children. V. L. Shil'-kraut. Pediatriia no. 1:47-53 Ja-F '53.
Quantitative transformation of nucleoprotein phosphorus in the skin of guinea pigs in thermal burns. IE. F. Shamrai, Z. V. Karpliuk, Z. Zh. Hude. Ukr. biokhim. zhur. 25 no. 1:11-16 '53.
Significance of extensive protein diet in the treatment of severe burns. IU. M. Gefter, G. F. Miliushkevich, B. N. Postnikov, A. IA. Shit. Khirurgiia no. 2:25-30 F '53.

BUROMSKII, IVAN DMITRIEVICH, 1884-1952
In memory of Prof. I. D. Buromskii. N. A. Cheremisinov, T. K. Gaponenkov. Mikrobiologiia 22 no. 3:359-360 My-Je '53.

BUTLEROV, ALEKSANDR MIKHAILOVICH, 1828-1886
A. M. Butlerov on the peculiarities of chemical bonds in aliphatic and aromatic compounds. I. IA. Postovskii, Z. V. Pushkareva. Usp. khim. 22 no. 6:762-772 Je '53.
Committee for studying the scientific legacy and publishing the works of A. M. Butlerov. Izv. AN SSSR. Otd. khim. nauk no. 2:398 Mr-Ap '53.
Trends in the development of A. M. Butlerov's theory of chemical structure and a method for representing the structure of molecules. K. P. Medvedev. Zhur. fiz. khim. 27 no. 3:451-464 Mr '53.

BUTTER
Making choice butter. A. Titov. Moloch. prom. 14 no. 6:45-46 Je '53.
Movement of the liquid in a churn with beaters. V. Shuvalov. Moloch. prom. 14 no. 6:31-33 Je '53.

BUTTER - PRESERVATION
Use of yeast in the production of sweet cream butter. Docent G. Blok, S. Geimberg. Moloch. prom. 14 no. 6:17-21 Je '53.

BUZULIN, G. S.
"Fruit culture." G. S. Buzulin. Reviewed by N. A. Kamshilov. Sad i og. no. 4:94-96 Ap '53.

BUZULUK PINE FOREST - JUNE BUG (LACHNOSTERNA)
Aeronautic chemical control of the June Bug in Buzuluk Pine Forest. I. E. Kliushina. Les. khoz. 6 no. 4:36 Ap '53.

BYKOV, PAVEL
Path of a Soviet worker ("Road to happiness." P. Bykov. Reviewed by L. Kudrevatykh). Slaviane no. 5:53-54 My '53.

BYLINA (THE WORD)
History of the term "bylina." P. D. Ukhov. Vest. Mosk. un. 8 no. 4:129-135 Ap '53.

BYZANTINE EMPIRE - SLAVERY
Slavs and downfall of the slave system in the Empire Byzantine. A. P. Kazhdan. Prep. ist. v shkole no. 2:47-58 Mr-Ap '53.

CABBAGE
Growing cabbage without transplanting. F. K. Lebedev. Sad i og. no. 4:48-49 Ap '53.

CABLES, ELECTRIC see Electric cables

CAGE BIRDS
Keeping birds in captivity. V. E. Flint. priroda 42 no. 6:116 Je '53.

CALCIUM NITRATE
Determination of the distribution coefficient of radium and its isotope ThX between the fusion and the crystals of calcium nitrate. V. G. Khlopin, V. R. Klokman, E. G. Pekel'naia. Izv. AN SSSR. Otd. khim. nauk no. 2:250-252 Mr-Ap '53.

CALCULATING MACHINES
Engineering Research Associates, inc. [High-speed computing devices] Bystrodeistvuiushchie vychislitel'nye mashiny. Perevod s angliiskogo. Pod red. D. IU. Panova, Moskva, Izd-vo inostrannoi litry, 1952. 431 p.

CALCULI
Calculus in the periocardiac cavity. S. I. Kliucharev. Klin. med. 31 no. 3:82-83 Mr. '53.
Clinical indications for excision of the salivary glands in sialolithiasis. A. I. Dardyk. Stomatologiia. no. 2:18-22 Mr-Ap '53.

CALCULUS, DIFFERENTIAL
Aleksei Vasil'evich Letnikov. R. IA. Shostak. Ist.-mat. issl. no. 5:167-238 '52.

CALCULUS, INTEGRAL
Transformation of variables in multiple integrals. G. M. Fikhtengol'ts. Ist. mat. issl. no. 5:241-268 '52.

CALCULUS, INTEGRAL - PROBLEMS, EXERCISES, ETC.
Pogorelov, A. I. [Collection of problems in higher mathematics; integral calculus and differential equations; text and method book for correspondence students of pedagogical institutes] Sbornik zadach po vysshei matematike: integral'noe ischislenie i differentsial'nye uravneniia; uchebno-metodicheskoe posobie dlia studentov-zaochnikov pedagogicheskikh institutov. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 183 p.

CALCULUS, OPERATIONAL
Investigation of the stability of automatic control systems with several non-linear elements. M. A. Aizerman. Avtom. i telem. 8 no. 1:20-29 [Ja-F] '47.

CALORIMETERS AND CALORIMETRY
Adiabatic calorimeter for measuring heat capacities of solutions. Investigation of salts of Co^{++}, Ni^{++}, Cu^{++}, Be^{++}, and Ag^{+}. A. F. Kapustinskii, B. M. IAkushevskii, S. I. Drakin. Zhur. fiz. khim. 27 no. 4:588-595 Ap '53.
Calorimetric determination of alpha-naphthylthiourea in "krysid," and of "krysid" in bait. A. S. Maslennikov. Gig. i san. no. 5:52-53 My '53.
Heat effects of mixing in the system formamide-diethyl formamide measured with a calorimeter for determination of small amounts of liquids. E. N. Vasenko, M. G. Blank. Zhur. fiz. khim. 27 no. 4: 522-526 Ap '53.

CALVES
Roshchina, A. A. [Our experience in raising calves on collective farms] Nash opyt vyrashchivaniia teliat v kolkhoze. Moskva, "Znanie", 1952. 21 p.
Salt deficiency in the diet of calves. Nikonov, D. V. M. Veterinariia 30 no. 5:45 My '53.

CALVES - DISEASES
Rennet therapy for colibacilliasis in calves according to P. G. Dobud'ko's method. P. I. Lysenko. Veterinariia 30 no. 6:46-47 Je '53.
Syntomycin - prophylactic agent in avitaminotic dyspepsia in calves. V. N. Petrushanov. Veterinariia 30 no. 6:35 Je '53.

CANADA - RUSSIANS
[Russian desk calendar-guide]...] Russkii nastol'nyi kalendar'-spravochnik na ... god. New York, N.Y. Izd-vo N.N.Mart'ianova.
1946 156 p.
1947 143 p.
1948 122 p.
1949 144 p.
1950 144 p.
1951 135 p.
1952 143 p.

CANADA - SLAVS
Slavs of Canada repulse attacks of reaction. Slaviane no. 5:37 My '53.

CANALS
Canal in a state farm. Ogonek 31 no. 23:9 Je '53.

CANALS - RUMANIA see Rumania - Canals

CANARY GRASS
Canary grass [Digraphis arundinacea] is a valuable silage crop. K. D. Bolotov. Korm. baza 4 no. 4: 58 Ap '53.

CANOES AND CANOEING
Canoe training. Fizk. i sport 23 no. 6:24 Je '53.

CAPITALISM
Cheprakov, V. A. [Unequal development of the capitalist countries and the aggravation of the conflicts among them] Neravnomernost' razvitiia kapitalisticheskikh stran i obostrenie protivorechii mezhdu nimi. Perer. i dop stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, Znanie, 1953. 46 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 9)
Kozlov, G. V. [General crisis of the world capitalistic system and the aggravation of its conflict in the postwar period] Obshchii krizis mirovoi kapitalisticheskoi sistemy i ego obostrenie v poslevoennyi period. Moskva, "Znanie", 1953. 46 p.
Trakhtenberg, I. A. [Capitalist production and economic crises] Kapitalisticheskoe vosproizvodstvo i ekonomicheskie krizisy. [Leningrad] Gospolitizdat, 1947. 155 p. [6]
The principal economic law of contemporary capitalism. A. Alekseev. Mosk. prop. 9 no. 4: 43-56 Ap '53.

CAR WHEELS
Belaventsev, N. V. [Molding and repairing pairs of railroad car wheels] Formirovanie i remont vagonnykh kolesnykh par. Izd. 2. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 303 p.

CARBON - ISOTOPES
Assimilation of carbon through roots of plants, from organic fertilizers. A. M. Kuzin, V. I. Merenova. Dokl. AN SSSR 90 no. 4:677-679 Je '53.
Study of the chain reaction of oxidizing acetaldehyde with the aid of radio carbon. M. B. Neiman, G. I. Feklisov. Dokl. AN SSSR 90 no. 4:583-586 Je '53.

CARBON, ACTIVATED
Effect of active carbon on tautomeric converstion of acetone. D. N. Strazhesko, L. L. Cherviatsova. Dokl. AN SSSR 90 no. 4:607-610 Je '53.

CARBON COMPOUNDS
Adsorption of organic substances on the cathode and potentials of their reduction. N. A. Izgaryshev, M. IA. Fioshin. Dokl. AN SSSR 90 no. 4:581-582 Je '53.
Use of dioxanesulfotrioxide for the determination of the active hydrogen atom in alcohols and aromatic amines. A. P. Terent'ev, N. B. Kupletskaia. Dokl. AN SSSR 90 no. 5:807-809 Je '53.

CARBON IN THE BODY
Decomposition of carbon and phosphorous compounds in the dying off of the muscles. O. V. Zolotina, E. K. Surodeeva. Uch. zap. Len. un. no. 145:53-58 '52.

CARBON-IRON ALLOYS see Iron-carbon alloys

CARBON TETRACHLORIDE
Reaction of diphenyl mercury with carbon tetrachloride. G. A. Razuvaev, IU. A. Ol'dekop. Zhur. ob. khim. 23 no. 4:587-589 Ap '53.

CARBOXYLIC ACIDS
Synthesis of quinuclidine-2-carboxylic acid. M. V. Rubtsov, M. I. Dorokhova. Zhur. ob. khim. 23 no. 4:706-710 Ap '53.

CARBURETERS
Forming fuel mixture in an engine carbureter. B. A. Kurov. Avt. trakt. prom. no. 5:7-12 My '53.

CARD CATALOGS (FOR LIBRARIES) see Catalogs, Card

CARDIAC NERVES see Nerves, Cardiac

CARDIOVASCULAR SYSTEM
Certain cardio-vascular changes during the period of polyneuritis in toxic diphtheria. E. I. Tetel'baum. pediatriia no. 2:17-22 Mr-Ap '53.
Problem of formation of artificial collateral blood circulation. Prof. B. P. Kirillov. Khirurgiiano. 2:3-13 F '53

CARDIOVASCULAR SYSTEM - DISEASES
Characteristic of cardiovascular disorders in scarlet fever. S. A. Diligenskaia. Pediatriia no. 2:14-16 Mr-Ap '53.
Diet in cardiovascular insufficiency in children with rheumatism. B. G. Leites, V. V. Bronner. Pediatriia no. 1:54-59 Ja-F '53.
Studies on external respiration in circulatory insufficiency. V. V. Medvedev. Terap. arkh. 25 no. 2: 27-32 Mr-Ap '53.

CAROTENOIDS
Appearance of wound-biosynthesis of carotenoids in carrot roots. E. V. Budnitskaia. Dokl. AN SSSR 90 no. 5:833-835 Je '53.

CARP
Coccidiosis of the carp. I. M. Karpenko, V. M. Ivasyk. Dop. AN URSR no. 2:83-87 '53.
Phases of development in the embryo of the Amur carp. A. IA. Gerasimova. Uch. zap. Len. un. no. 145:136-141 '52.

CARPATHIAN MOUNTAINS - VERTEBRATES, FOSSIL
New findings of traces of vertebrates in the Dobrotovo layers of Ciscarpathia. O. S. Vialov, K. K. Flerov. Dokl. AN SSSR 90 no. 3:465-467n My '53.

CARPATHO-UKRAINE see Transcarpathia

CARRIER PIGEONS see Homing pigeons

CARROTS
Summer plantings of carrots. V. D. Smertkin. Sad i og. no. 4:54-56 Ap '53.

CARS, RAILROAD see Railroads - Cars

CASARES Y SÁNCHEZ, JULIO, 1877-
"Introduction to modern lexicography" [in Spanish]. J. Casares. Reviewed by G. V. Stepanov. Vop. iaz. no. 3:148-155 My-Je '53.

CASEIN
Method for obtaining nutritive casein. P. D'iachenko, I. Vlodavets, E. Bogomolova. Moloch. prom. 14 no. 6:33-36 Je '53.

CASPIAN SEA REGION - GEOLOGY, STRATIGRAPHIC
Development of the western Caspian Sea region during the Quaternary period. IU. Z. Brotskii, M. V. Karandeeva. Vest. Mosk. un. 8 no. 2:139-146 F '53.

CAST IRON
Landa, A. F. [High quality cast iron and casting of ammunition] Chugun povyshennogo kachestva i lit'e boepripasov. Moskva, Oborongiz, 1945. 249 p.
The fate of a misprint (concerning the amount of pig iron smelting in Russia during the 18th century). V. K. IAtsunskii. Ist. zap. no. 39:279-282 '52.

CASTING see Founding

CASTRO, JOSEUE DE, 1908-
Hunger, the unavoidable companion of capitalism ("The Geography of Hunger" [in English]. Josue de Castro. Reviewed by I. Onyshchuk). Vop. ekon. no. 6:107-113 Je '53.

CATALOGING
An annotated card for each edition. E. Lund. Sov. knizh. torg. no. 6:16 Je '53.
Description of materials of the 19th Party Congress. V. Vasilevskaia, E. Novikova. Bibliotekar' no. 4: 18-22 Ap '53.

CATALOGS, CARD
Poor aid. V. Akent'ev. Bibliotekar' nos. 5-6:45 My-Je '53.
The quality of printed annotated cards. A. Klenov. Bibliotekar' no. 7:17-22 Jl '53.

CATALOGS, LIBRARY
Assisting users of the readers' catalog. M. Polonskaia. Bibliotekar' no. 4:31-33 Ap '53.
Systematic catalog for recommedations and bibliographical aid. L. Levin. Bibliotekar' nos. 5-6: 29-33 My-Je '53.

CATALYSIS
Obriadchikov, S. N. [Selective catalysis in petroleum refining; catalytic transformations of hydrocarbons of separate groups] Izbiratel'nyi kataliz v pererabotke nefti; kataliticheskie prevrashcheniia uglevodorodov otdel'nykh grupp. Moskva, Gos. nauch.-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1946. 73 p.
Catalytic liberation of hydrogen on a mercury electrode in the presence of organic bases. Acad. A. N. Frumkin, E. P. Andreeva. Dokl. AN SSSR 90 no. 3:417-420 My '53.
Catalytic transformations of five- and six-membered cyclanes at high temperatures and hydrogen pressure. N. I. Shuikin, N. G. Bernikova, S. S. Novikov. Izv. AN SSSR Otd. khim. nauk no. 2:269-277 Mr-Ap '53.

CATALYSTS
Adsorption isotherms of vapors on aluminosilicate catalysts of different composition. K. V. Topchieva. Zhur. fiz. khim. 27 no. 3:411-419 Mr '53.
Combined hydro-dehydropolymerization with boron fluoride on a platinum and chromium catalysts. IA. M. Paushkin, G. N. Kislik. Dokl. AN SSSR 90 no. 4:557-559 Je '53.
Determination of carbon and hydrogen in organic substances containing sulfur and nitrogen, in the presence of catalysts. Part 3. P. N. Fedoseev, M. M. Pavlenko. Zhur. anal. khim. 8 no. 3:158-162 My-Je '53.
Kinetics of hydrogenation of styrene on a "stationary catalyst." E. A. Stoliarov, O. M. Todes. Zhur. fiz. khim. 27 no. 3:370-378 Mr '53.
Role of carbon and aluminosilicate in the polymerization of olefins with gaseous boron fluoride. IA. M. Paushkin, L. I. Shcherbakov. Dokl. AN SSSR 90 no. 5:795-797 Je '53.

CATARRH
Treatment of patients with influenza and acute catarrh of the upper respiratory tract. N. A. Gerasimenko, L. A. Savel'eva. Sov. med. 17 no. 4:14-16 Ap '53.

CATATONIA
Examination of gastric secretion in patients with catatonia who refuse nourishment. N. M. Zharikov, I. A. Skorunskii. Zhur. nevr. i psikh. 53 no. 4: 268-273 Ap '53.

CATERPILLAR TRACTORS
Beliaevskii, K. V. [Caterpillar tractors] Gusenichnye traktory. Moskva, 1952. 271 p.

CATERPILLARS (VEHICLES)
Specific pressure under the caterpillar tread of a moving machine. M. V. Murashov. Torf. prom. 30 no. 6:27-28 Je '53.

CATHODE RAY OSCILLOGRAPH
"Electron oscillograph of short-term processes. I. S. Stekol'nikov. Reviewed by B. S. Aleksandrov, B. A. Pavlov. Sov. kniga no. 4:6-9 Ap '53.

CATHOLIC CHURCH - DOCTRINAL AND CONTROVERSIAL WORKS
Halan, IAroslav. [Vatican without disguise; pamphlets] Vatikan bez maski; pamflety. Moskva, Izd-vo Literaturnaia gazeta, 1952. 130 p.

CATHOLIC CHURCH - RELATIONS (DIPLOMATIC) WITH CZECHOSLOVAKIA
Failure of Vatican intrigues against the Czechoslovak Peoples-Democratic Republic ("Trial of Vatican agents in Czechoslovakia"; "Trial of 3 Slovak bishops." Reviewed by K. P. Chernetsova). Krat. soob. Inst. slav. no. 8:96-102 '52.

CATHOLIC CHURCH - RELATIONS (DIPLOMATIC) WITH POLAND
The Vatican against the Polish people. I. I. Kostiushko. Krat. soob. Insr. slav. no. 8:87-95 '52.

CATTLE
Conditions of intrauterine development of Bos taurus causing freemartinism. P. G. Petskoi. Dokl. AN SSSR 90 no. 4:693-695 Je '53.
Effectiveness of keeping livestock in stalls. P. Fokin. Kolkh. proizv. 13 no. 4:27-30 Ap '53.
Pasture fattening of cattle on the "Krasnyi partizan" Collective Farm. M. Pentiuk. Kolkh. proizv. 13 no. 5:37-40 My '53.

CATTLE - DISEASES
Administering medical aid to cattle in cases of esophageal obstruction. Docent A. L. Khokhlov. Veterinariia 30 no. 5:42-44 My '53.
Avens therapy of babesiasis. P. I. Zhigalev. Veterinariia 30 no. 6:33-34 Je '53.
Avens therapy for babesiasis in cattle. N. D. Voronovich. Veterinariia 30 no. 6:34-35 Je '53.
Causes of hematuria in cattle. Dr. Ruzha Docheva-Popova. Veterinariia 30 no 5:39-41 My '53.
Combined method of treating trichomoniasis in cattle. N. A. Koxnov. Veterinariia 30 no. 5: 19-21 My '53.
Penicillin therapy of pasteurellosis of cattle. Sh. A. Kazarian. Veterinariia 30 no. 5:24-26 My '53.

CATTLE - FEEDING AND FEEDING STUFFS
Effect of different feeds and rations on the digestive functions of cattle. IA. A. Sergeev. Izv. TSKhA no. 1:197-212 '53.
Fattening cattle on dry and irrigated valley pastures on collective farms of the Southeast. I. G. Kuz'min. Sov. zootekh. 8 no. 4:57-63 Ap '53.

CATTLE - PARASITES see Parasites - Cattle

CAUCASIAN LANGUAGES
"Ginukh" language; a preliminary report. E. A. Bokarev. Trudy Inst. iaz. no. 1:193-204 '52.
One lateral consonant and its corresponding reflections in the Avar-Andi-Dido group of Dagestan languages. I. I. TSertsvadze. Soob. AN Gruz. SSR 13 no. 7:433-439 '52.

CAUCASIAN LANGUAGES - NOUN
System of grammatical classes in the "Batsbiiskii" language. IU. D. Desheriev. Trudy Inst. iaz no. 1: 205-217 '52.

CAUCASIAN REFUGEES see Refugees, Caucasian

CAUCASUS
In the Caucasus. Kavkaz 2 no. 11:30-31 N '52.
Ukrainian comments on the Caucasus. Kavkaz 2 no. 11:28-29 N '52.

CAUCASUS - BOTANY
Grossgeim, A. A. [Flora of the Caucasus] Flora Kavkaza. Vtoroe pererabotannoe i dopolnennoe izdanie. Moskva, Izd-vo akademii nauk SSSR.
Vol. 5. Rosaceae - Leguminosae. 1952. 453 p. [528 maps]

CAUCASUS - BOTANY, ECONOMIC
Some valuable trees and bushes of the northern part of the Caucasian Black Sea coast. S. IA. Sokolov. Trudy Bot. inst. Ser. 5 no. 3:335-464 '52.

CAUCASUS - DESCRIPTION AND TRAVEL
Tour in the mountains. Smena 30 no. 12:12-13 Jl '53.

CAUCASUS - HEALTH RESORTS, WATERING PLACES, ETC.
Curative springs. N. Ashukin. Ogonek 31 no. 19: 30 My '53.

CAUCASUS - UNGULATA
Vertical distribution of certain ungulate animals on the southern slope of the Caucasian ridge. Z. S. Ekvtimishvili. Soob. AN Gruz. SSR 13 no. 8:477-484 '52.

CAUCASUS - WILD BOAR
Unusual hunt. V. Alekseev. Ogonek 31 no. 20:32 My '53.

CAUCASUS, NORTHERN - FORESTS AND FORESTRY
Akademiia nauk SSSR. Institut lesa. [Broad-leafed forests of the northwestern Caucasus] Shirokolis tvennye lesa severo-zapadnogo Kavkaza. [Otvetstvennye redaktory V. N. Sukachev, S. V. Zonn]. Moskva, Izd-vo Akademii nauk SSSR, 1953. p. 383.

CAUCASUS, NORTHERN - JAYS
Damage caused to the orchards and vegetable gardens of Northern Caucasus by black headed jays. E. E. Syroechkovskii. Biul. MOIP. Otd. biol. 58 no. 1:13-17 '53.

CAULIFLOWER
Producing cauliflower seeds. P. P. Veisteris. Sad i og. no. 4:62-63 Ap '53.
Producing cauliflower seeds on open soil. I. A. Prokhorov. Sad i og. no. 4:60-62 Ap '53.

CELLS
Falin, L. I. [New doctrine on the cell; the work of O. B. Lepeshinskaia and its importance for biology and medicine] Novoe uchenie o kletke; o rabotakh O. B. Lepeshinskoi i ikh znachenii dlia biologii i meditsiny. Moskva, [Znanie], 1952. 28 p.
Khrushchov, G. K. [Problem of development of noncellular form of living substance] Problema razvitiia nekletochnykh form zhivogo veshchestva. Moskva, [Znanie] 1952. 29 p.
Development cycle of polynuclear mesothelial cells of the pericardium. T. Ioseliani. Soob. AN Gruz. SSR 13 no. 9:555-559 '52.

CELLS (Continued)

New facts on the formation of cells from substances without cell structure. P. F. Kononkov. Dokl. AN SSSR 90 no. 5:887-888a Je '53.

The reaction concept of Davidson as to the unchangeability of desoxyribonucleic acid in the cell nucleus. E. B. Skvirskaia, O. P. Chepinoga. Ukr. biokhim. zhur. 25 no. 1:117-121 '53.

CELLULOSE

Chemical transformations of the cellulose macromolecule on oxidation. Part 8. Chemical transformations of cellulose on oxidation with hydrogen peroxide. V. I. Ivanov, E. D. Kaverzneva, Z. I. Kuznetsova. Izv. AN SSSR Otd. khim. nauk. no. 2: 374-384 Mr-Ap '53.

Solubility of fibrous cellulose triacetate and of products of its partial heterogeneous hydrolysis in mixtures consisting of methylene chloride and alcohols. F. S. Sherman, P. V. Kozlov. Zhur. prikl. khim. 26 no. 5:524-531 My '53.

CEMENT

Silicate cement from a mixture of aerated limestone and clay. B. S. Lysin, B. P. Sakharov. Dop. AN URSR no. 2:93-98 '53.

CENTRAL ASIA, SOVIET see Soviet Central Asia

CENTRIFUGES

Practical methods of centrifugation for obtaining separate fractions having a varying specific weight and size of the grain. K. K. Nikitin. Kora vyvetr. no. 1:212-224 '52.

CERAMICS

Hardness of hard alloys and of mineral-ceramic materials in a hot state. A. I. Betaneli. Vest. mash. 33 no. 4:49-52 Ap '53.

Regulating the baking processes of ceramic blocks. V. A. Klykov. Mekh. trud. rab. 7 no. 5:51 My '53.

CEREBELLUM

Morphological changes in the medulla oblongata and in the cerebellum in primary tuberculosis. F. E. Ageichenko. Arkh. pat. 15 no. 2:60-65 Mr-Ap '53.

CEREBRAL HEMORRHAGE see Apoplexy

CEREBROSPINAL FLUID

Concentration of penicillin in the cerebrospinal fluid in various methods of administration. Prof. V. K. Suprunov. Vest. oto-rin. 15 no. 2: 45-48 Mr-Ap '53.

Evaluation of Colophony reaction with the cerebrospinal fluid in the diagnosis of syphilis. N. S. Potekaev. Vest. ven. i derm. no. 2:45-47 Mr-Ap '53.

Toxicity of blood serum, cerebrospinal fluid and urine in acute vegetative disorders in infants. P. V. Bogopol'skaia. Pediatriia no. 1:41-46 Ja-F '53.

CHAIKOV, IOSIF MOISEEVICH, 1888-

Chaikov, Iosif Moiseevich. Iosif Moiseevich Chaikov. Moskva, Sovetskii khudozhnik. 1952. 71 p.

CHALCIDOIDEA - GEORGIA see Georgia - Chalcidoidea

CHALDIAN LANGUAGE see Cuneiform inscriptions, Vannic

CHALK

Moscow, Vsesoiuznyi nauchno-issledovatel'skii institut mineral'nogo syr'ia. [Chalk] Mel. Moskva, Gosgeolizdat, 1946. 31 p.

CHAMBER MUSIC

Solovtsova, L. [A. P. Borodin's instrumental chamber music] Kamerno-instrumental'naia muzyka A. P. Borodina. Moskva, Gos. muzykal'noe izd-vo, 1952. 75 p.

CHAMPAGNE (WINE)

Device for selling champagne by the glass. I. Pritula. Sov. torg. no. 5:26-27 My '53.

Method for determining sugar in champagne wines. P. S. Bukharov, IU. S. Chel'tsova, V. K. Fertman. Vin. SSSR 13 no. 6:19-22 Je '53.

CHANG HSIANG YÜEH

Actress tells her story. N. Krichek. Ogonek 31 no. 26:25 Je '53.

CHANTS (PLAIN, GREGORIAN, ETC.)

[Collection of chants of the 18th century (excerpts); from manuscripts of the state historical museum] Sbornik kantov XVIII veka (v izvlecheniiakh); iz rukopisnykh fondov gosudarstvennogo istoricheskogo muzeia. Prilozhenie k 4. razdelu kn. T. Livanovoi "Russkaia muzykal'naia kultura XVIII veka," t. 1. Moskva, Gos. muzykal'naia izd-vo, 1952. 135 p.

CHAPLYGIN, SERGEI ALEKSEEVICH, 1869-1942

Academician S. A. Chaplygin's work on the theory of the mechanical wing. A. Kosmodem'ianskii. Kryl. rod. 4 no. 4:14-15 Ap '53.

CHARACTERS AND CHARACTERISTICS IN LITERATURE

Ozerov, V. [Problem of types of characters in Soviet literature] Problema tipichnosti v sovetskoi literature. Moskva, Izd-vo "Znanie," 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 27-28)

CHARTAK - HEALTH RESORTS, WATERING PLACES, ETC.

Health resort on the Chartak-sai River. N. Solov'eva. Ogonek 31 no. 22:11 My '53.

CHEESE

Special aspects of making cottage cheese in metal equipment. N. Mazokhina. Moloch. prom. 14 no. 6:21-23 Je '53.

CHEESE - BACTERIOLOGY

Cooperation between scientific and productive workers. M. Gibshman, Eng. B. Kamnev. Moloch. prom. 14 no. 6:12-13 Je '53.

CHEESE FACTORIES

Master rationalizer A. F. Evseenkov. Eng. A. Magnitskii. Moloch. prom. 14 no. 6:10-11 Je '53.

CHEKHOV, MICHAEL, 1891-

"To the actor" [in English]. Chekhov. Reviewed by Varvara Bulgakova. Nov. zhur. 12 no. 33:313-315 '53.

CHEMAL - SANATORIUMS

Sanatorium in the mountains. V. Pukhnachev. Ogonek 31 no. 25:8a-b Je '53.

CHEMICAL ENGINEERS

Ninetieth birthday of Professor L. P. Zherebov. Bum prom. 28 no. 5:6-7 My '53.

CHEMICAL REACTION - KINETICS

Kinetics of the formation of glass. A. G. Repa. Zhur. prikl. khim. 26 no. 5:475-481 My '53.

CHEMICAL REACTION - MECHANISM

Mechanism of the peroxide initiation of the polymerization of vinyl compounds. Kh. S. Bagdasar'ian. Zhur. fiz. khim. 27 no. 4:542-549 Ap '53.

CHEMICAL REACTION - VELOCITY

Contribution to the measurement of the rates of gaseous chemical reactions occurring in a current. G. M. Panchenkov. Zhur. fiz. khim. 27 no. 4:596-598 Ap '53.

Theory of chain reactions with consideration of diffusion of active centers. N. S. Akulov. Zhur. fiz. khim. 27 no. 4:614-615 Ap '53.

CHEMICAL REACTIONS

The reaction by N. A. Preobrazhenskii and V. V. Shokina. E. I. Genkin. Zhur. ob. khim. 23 no. 4: 710-712 Ap '53.

CHEMICAL REDUCTION see Reduction, Electrolytic

CHEMICAL STRUCTURE

A. M. Butlerov on the peculiar[ity] in aliphatic and aromatic co[mpounds] skii, Z. V. Pushkareva. Usp[ekhi] 772 Je '53.

Investigation of the structure [of] pounds of acetylacetone and [its] the method of vibrational spe[ctra] Zhur. fiz. khim. 27 no. 4:5[...]

Methods of determining the st[ructure] acetylenic alcohols and γ-[glycols] Part 2. Determination of th[e] acetylenic alcohols, γ-gly[cols] lenic glycols by the ozoniza[tion] spectrography. A. I. Lebed[ev] R. P. Rys'kina. Zhur. ob. kh[im.] 771 My '53.

Structure of the complex ion [...] Bokii, E. A. Gilinskaia. Izv[. AN] nauk no. 2:238-241 Mr-Ap [...]

Trends in the development of A[...] of chemical structure and a[...] presenting the structure of m[...] Medvedev. Zhur. fiz. khim. [...] Mr '53.

CHEMISTRY

Kul'man, A. G. [General and inor[ganic] Obshchaia i neorganicheskaia [...] izd. Moskva, Gos. izd-vo sel[...] 422 p.

[Chemistry and chemical techn[ology] lations from foreign periodi[cals] i khim. tekh. 4 no. 5:3-26[...]

[Chemistry and chemical techn[ology] lations from foreign periodi[cals] i khim. tekh. 4 no. 6:3-26[...]

Determination of basic chemica[ls] shkole no. 2:67-68 Mr-Ap [...]

CHEMISTRY - BIBLIOGRAPHY

Bibliography. Usp. khim. 22 [...] '53.

CHEMISTRY - CONGRESSES

Ukrainian conference on chem[istry] lurgical and metal industries 8 no. 3:190-192 My-Je '53.

CHEMISTRY - EXPERIMENTS

A few experiments in a chemist[ry] Val'kov. Khim. v shkole no. [...]

Practical problems for chemist[ry] Khaikov. Khim. v shkole no. [...]

CHEMISTRY - PROBLEMS, EXE[RCISES]

Goldfarb, IA. L. [Problems and [exercises] try for the secondary school] [...] niia po khimii dlia srednei sh[kole] Gos. uchebno-pedagog. izd-v[o]

CHEMISTRY - STUDY AND TEACHI[NG]

Carrying out topical sessions in [...] Brikman. Khim. v shkole [no.] [...] '53.

The concepts "Chemical element" [...] substance" in secondary scho[ol] Khim. v shkole no. 2:72-73 M[ar-Ap] '53.

Determination of the concepts "U[nit]" "Acids," "Salts." I. A. Voite[nkov] no. 2:68-71 Mr-Ap '53.

Geochemical problems for extra[curricular] E. N. Pinskaia. Khim. v shkole [no.] Ap '53.

Problems of polytechnical instru[ction] try. S. G. Shapovalenko. Khim. [...] 25-31 Mr-Ap '53.

Repetition in chemistry lessons [in] G. I. Gerasimov. Khim. v shkole [no.] Mr-Ap '53.

Successfully finish the school year [...] no. 2:3-7 Mr-Ap '53.

CHEMISTRY - TERMINOLOGY

Cultivated speech in the chemistry [...] Ivanov. Khim. v shkole no. 2:[...]

CHEMISTRY, AGRICULTURAL see [...] istry

CHEMISTRY, ANALYTICAL
Mitchell, John.[Aquametry] Akvametriia. Perevod i red. B. M. Berkengeima. Moskva, Izd-vo inostrannoi lit-ry, 1952. 426 p.
IU. A. Chernikhov; on his 60th birthday. Zhur. anal. khim. 8 no. 3:188-189 My-Je '53.
An outstanding Russian chemist, Konstan Vasil'evich Kharichkov. A. Kh. Batalin. Zhur. prikl. khim. 26 no. 5:449-456 My '53.
Use of the hydrolysis of potassium manganate in analytical chemistry. S. F. Zavgorodnii. Zhur. anal. khim. 8 no. 3:172-174 My-Je '53.

CHEMISTRY, ANALYTICAL - QUANTITATIVE
Determination of carbon and hydrogen in organic substances containing sulfur and nitrogen, in the presence of catalysts. Part 3. P. N. Fedoseev, M. M. Pavlenko. Zhur. anal. khim. 8 no. 3:158-162 My-Je '53.

CHEMISTRY, BIOLOGICAL see Biochemistry

CHEMISTRY, BOTANICAL see Botanical chemistry

CHEMISTRY, LEGAL
Fractional determination of lead, barium, and silver ions in forsenic chemical analysis. A. N. Krylova. Apt. delo 2 no. 2:53-58 Mr-Ap '53.

CHEMISTRY, MEDICAL AND PHARMACEUTICAL
Method of micro-incineration in the study of silicosis. P. P. Dvizhkov. Arkh. pat. 15 no. 1:33-41 Ja-F '53.
Using micro-incineration to silicon dioxide in the lymph nodes in silicosis. V. I. Fedorova. Arkh. pat. 15 no. 1:41-45 Ja-F '53.

CHEMISTRY, MINERALOGICAL see Mineralogical chemistry

CHEMISTRY, ORGANIC
Akademiia nauk SSSR. Institut organicheskoi khimii. [Syntheses of organic compounds] Sintezy organicheskikh soedinenii. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. 1952. 190 p.

CHEMISTRY, PHYSICAL AND THEORETICAL
"Physico-chemical hydrodynamics." V. G. Levich, Reviewed by S. Z. Belen'kii. Sov. kniga no. 5:11-13 My '53.

CHEMISTRY, TECHNICAL
[Chemistry and chemical technology; abridged translations from foreign periodical literature]. Khim. i khim. tekh. 4 no. 5:3-260 '53.
[Chemistry and chemical technology; abridged translations from foreign periodical literature]. Khim. i khim. tekh. 4 no. 6:3-262 '53.
Equal to the natural. Georgii Blok. Ogonek 31 no. 23:19-20 Je '53.
"Scientific basis of chemical production." D. A. Epshtein. Reviewed by P. M. Luk'ianov. Sov. kniga no. 4:10-12 Ap '53.

CHEMISTS
Lena Burlakova. IU. Babikov. Smena 30 no. 10: p. 2 of cover My '53.

CHERKASOV, NIKOLAI
With the eyes of a friend ("In India" Nikolai Cherkasov. Reviewed by G. Khoreva). Kul't.-pros. rab. 14 no. 5:58-59 My '53.

CHERNIAEV, IL'IA IL'ICH
Il'ia Il'ich Cherniaev, an outstanding Soviet scientist; on his 60th birthday. A. V. Babaeva. Zhur. ob. khim. 23 no. 5:713-717 My '53.

CHERNIKHOV, IULII ABELEVICH, 1893-
IU. A. Chernikhov; on his 60th birthday. Zhur. anal. khim. 8 no. 3:188-189 My-Jw '53.

CHERNOV, DMITRII KONSTANTINOVICH, 1839-1921
D. K. Chernov's points. Nauka i zhizn' 20 no. 4:41 Ap '53.

CHERNYSHEVSKII, NIKOLAI GAVRILOVICH, 1829-1889
Aesthetic principles of N. G. Chernyshevskii and his novel "What shall we do?" P. A. Nikolaev. Lit. v shkole 14 no. 3:11-21 My-Je '53.
Character of the journalist-narrator in N. G. Chernyshevskii's novel "Alfer'ev." B. S. Morozov. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 3:275-283 My-Je '53.
Living traditions. V. Shcherbina. Znamia 23 no. 7: 159-166 Jl '53.
N. G. Chernyshevskii. R. Krendel'. Bibliotekar' nos. 5-6:15-24 My-Je '53.
N. G. Chernyshevskii on V. G. Korolenko. T. G. Morozova. Izv. AN SSSR. Otd. lit i iaz. 12 no. 3: 265-274 My-Je '53.
Role of N. G. Chernyshevskii in the creation of the "revolutionary party" at the end of the 50's and the beginning of the 60's in the 19th century. R. A. Taubin. Ist. zap. no. 39:59-97 '52.

CHERRY
Practices in setting out a cherry orchard at the "Komsomolets" State Farm. N. N. Gavrishov. Sad i og. no. 4:14-16 Ap '53.

CHESS
Chess. Jean Becker. V zashch. mira no. 25:93-96 Je '53.
Chess. Kul't.-pros. rab. 14 no. 6:62-63 Je '53.
Chess. S. Flohr. Ogonek 31 no. 20:31 My '53.
Chess. Zateinik 21 no. 6:58-59 Je '53.

CHESS - TOURNAMENTS
Botvinnik, Mikhail Moiseevich. [Chess tournament to determine the absolute champion of the U. S. S. R. Leningrad-Moscow, 1941] Match-turnir na zvanie absoliutnogo chempiona SSSR po shakhmatam, Leningrad-Moskva 1941 g. [Moskva] Fizkul'tura i sport, 1947. 147 p.
How to organize a chess tournament. Kul't.-pros. rab. 14 no. 5:63 My '53.

CHEST - SURGERY
Local anesthesia in thoracic surgery. B. V. Petrovskii. Klin. med. 31 no. 3:12-16 Mr '53.

CHEST - WOUNDS AND INJURIES
Case of perforation of the thorax by foreign body in the lungs. R. S. Belen'kaia. Pediatriia no. 1: 60-62 Ja-F '53.

CHICKEN COOPS see Poultry houses and equipment

CHICKENS see Poultry

CHIKOLAEV, VLADIMIR NIKOLAEVICH, 1845-1898
Vladimir Nikolaevich Chikolev. I. M. Budnitskii. Vest. mash. 33 no. 3:84-85 Mr '53.

CHILD STUDY
Volokitina, M. N. [Essays on psychology of the first grade students] Ocherki psikhologii shkol'nikov pervogo klassa. Izd. 2. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 101 p.

CHILDBIRTH - PSYCHOLOGY
Certain methods of increasing analgesia in childbirth. Prof. A. M. Foi, B. I. Legostev. Sov. med. 17 no. 4:29-31 Ap '53.

CHILDREN
Children and Stalin. Elena Kononenk
shkola 8 no. 6:5-7 My '53.
Children in the countries of the peop
Rabotnitsa 31 no. 5:22-23 My '5
Children - the future of nations.
Rabotnitsa 31 no. 5:2-4
The children's room in a cl
profaktivu 14 no. 11:14-1
Grow up, younger generatic
no. 3:30-32 My-Je '53.
In the name of children's h
Sov. zhen. no. 3:7 My-
International day for the de
vrem. 10 no. 22:1-3 M
Sixteenth spring. I. Kobze
5-6 My '53.
Two worlds, two childhoo
16-17 Je '53.

CHILDREN - CARE AND HYGIENE
Sovetov, S. E. [Health of the school child] O zdorov'e shkol'nika. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 43 p. (Roditeliam o vospitanii)
The factory and children. A. Govorova. Sov. zhen. no. 3:15-18 My-Je '53.
The hardening of a child's organism. L. E. Probatova. Sov. zhen. no. 3:64 MyJe '53.
Healthy vacation for children. Vl. Bulgakov. Sem'ia i shkola 8 no. 6:12-14 My '53.
Healthy vacations for children. V. Krechetova. Rabotnitsa 31 no. 5:16-17 My '53.
On the "Luch" collective farm. T. S. Priakhin. Sov. zhen. no. 3:19-20 My-Je '53.
Some advice for mothers. G. N. Kaverznev. Sem'ia i shkola 8 no. 7:29-30 Jl '53.
Tourism for children. K. A. Moskacheva. Sem'ia i shkola 8 no. 6:31-32 My '53.

CHILDREN - DISCIPLINE see Discipline of children

CHILDREN - DISEASES
Molchanov, Vasilii Ivanovich. [Propaedeutics of children's diseases] Propedevtika detskikh boleznei, pod obshchei red. V. I. Molchanova i dr. 3. izd. perer. i dop. Moskva, Medgiz, 1952. 390 p.
Rozental', A. S. [Chronic nutritive disorders and dyspesia during early age, hypertophy and atrophy] Khronicheskie rasstroistva pitaniia i pishchevareniia v rannem detskom vozraste, giptrofiia-atrofiia. Moskva, Izd-vo Akademii nauk SSSR, 1948. 294 p.

CHILDREN - EDUCATION see Education of children

CHILDREN - EMPLOYMENT
Young slaves of capitalism. A. Puchov. Rabotnitsa 31 no. 5:25 My '53.

CHILDREN - LANGUAGE
The word as a training tool. A. I. Brovkina. Sem'ia i shkola 8 no. 7:13-16 Jl '53.

CHILDREN - NUTRITION
Preparing food for children from 1 to 4. Rabotnitsa 31 no. 5:32 My '53.

CHILDREN - EUROPE, EASTERN see Europe, Eastern - Children

CHILDREN - KOREA see Korea - Children

CHILDREN - UNITED STATES see United States - Children

CHILDREN - YAROSLAVL see Yaroslavl - Children

CHILDREN AS ACTORS
Heart-to-heart talk. I. Dik. Ogonek 31 no. 25:25-26 Je '53.

CHILDREN AS ARTISTS
Exhibition of children's drawings. N. Andreeva. Ogonek 31 no. 26: 16 Je '53.
Young artists. Rabotnitsa 31 no. 6:8 Je '53.

Children's danc

CHILDREN'S LITERATURE - HISTORY AND CRITICISM

Grechishnikova, A. D. [Great revolutionary democrats on children's literature] Velikie revoliutsionery-demokraty o detskoi literature; stenogramma lektsii, prochitannoi v Dome detskoi knigi. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 23 p.

Novel about children and grown-ups ("On the Volga." M. Prilezhaeva. Reviewed by F. Vigdorova). Rabotnitsa 31 no. 6:29 Je '53.

Working with a book in a Pioneer organization. N. B. Berkhin. Lit. v shkole 14 no. 3:90-91 My-Je '53.

CHILDREN'S PLAYS

Children's theater and its spectator. G. Gurko, A. Moniushko. Teatr 14 no. 4:91-102 Ap '53.

CHILE - WOMEN

Will of the women of Chile. Maria Marchant de Gonzales-Vera. Ogonek 31 no. 23:15 Je '53.

CHINA

China today and brief news. Nar. Kit. no. 7:38-39 Ap '53.

CHINA - ACCOUNTING

Accounting in the nationalized industry of the Chinese People's Republic. V. Makarov. Bukhg. uchet. 12 no. 5:34-42 My '53.

CHINA - AFFORESTATION

Afforestation in China. Les. khoz. 6 no. 4:92 Ap '53.

CHINA - AGRICULTURE

The budget of one peasant family. Ting Tse. Nar. Kit. no. 22:36-37 N '52.

To the peasants of the Ukrainian S. S. R. Li Hsun-ta. Nar. Kit. no. 22:16 N '52.

CHINA - ASTRONOMY

Meeting of Moscow astronomers with those from the Chinese People's Republic. V. V. Arsent'ev. Astron. zhur. 30 no. 3:370-371 My-Je '53.

CHINA - BOOKS AND READING

Soviet books in China. Nar. Kit. no. 22:27 N '52.

CHINA - BUDGET

The budget of the Chinese People's Republic is an important tool of peaceful construction. S. Borisov. Fin. i kred. SSSR no. 5:47-57 My '53.

CHINA - COMMUNISM

Second volume of the "selected works" of Mao Tse-tung. Reviewed by I. I. Ermashev. Sov. kniga no. 6:3-14 Je '53.

CHINA - COMMUNIST PARTY

Resolutely combat bureaucratism, over-zealous adminstration, infraction of state laws and discipline. An Tse-wan. Nar. Kit. no. 7:28-31 Ap '53.

We shall honor the memory of comrade Stalin by excellent work and studies. Yang Kuei. Nar. Kit. no. 5:29-30 Mr '53.

CHINA - COTTON GROWING

Powerful upswing of cotton growing in China. F. Lutsenko, M. Mikhailov. Khlopkovodstvo 53.

CHINA - ECONOMIC POLICY

China on the path of industrial development. G. Astaf'ev. Nov. vrem. 11 no. 23:3-9 Je '53.

CHINA - EDUCATION, HIGHER

Higher education in new China. Tseng Chiao-lun. Nar. Kit. no. 7:32-35 Ap '53.

CHINA - ELECTION LAW

Plan of "The statute of elections of the people's representatives to the all-Chinese assembly and to the local assemblies of the Chinese People's Republic." Teng Hsiao-ping. Nar. Kit. no. 7:14-18; 23-27 Ap '53.

Statute of elections of people's representatives to the all-Chinese assembly and to the local assemblies of the Chinese People's Republic. Nar. Kit. no. 7: 7-13 Ap '53.

CHINA - FISHERIES

Rebirth of the fishing industry in new China. Geog. v shkole no. 2:70-71 Mr-Ap '53.

CHINA - FOREIGN RELATIONS - RUSSIA

Friendship of giant peoples. P. Krainov. Slaviane no. 5:19-22 My '53.

New stage in the development of economic collaboration between China and the U. S. S. R. Nar. Kit. no. 7:3-4 Ap '53.

Russia's role in the fight of the Mongols for independence against the Manchu conquerors in the 2nd half of the 17th and the first half of the 18th centuries. I. IA. Zlatkin. Krat. soob. Inst. vost. no. 6:46-52 '52.

To comrade A. IA. Vyshinskii, minister of foreign affairs of the U. S. S. R. Nar. Kit. no. 5:6 Mr '53.

CHINA - HISTORIOGRAPHY

The state of historical science in China. Liu Ta-nien. Vop. ist. no. 5:54-59 My '53.

CHINA - ILLITERACY

The written language in the Chinese People's Republic in relation to the elimination of illiteracy. B. G. Mudrov. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 3:227-236 My-Je '53.

CHINA - INDUSTRIES

Achievements of industry. Nar. Kit. no. 22:37 N '52.

Industry of the Chinese People's Republic during the country's transition to an extensive, planned, economic growth. G. Ganshin. Vop. ekon. no. 5: 87-97 My '53.

CHINA - LABOR AND LABORING CLASSES

Emancipated working class of China. Lai Jo-yu. Vsem. prof. dvizh. no. 11:6-8 Je '53.

CHINA - LOESS

Eolian origin and composition of minerals of the loess in northern China. I. D. Sedletskii, V. P. Anan'ev. Dokl. AN SSSR 90 no. 4:651-654 Je '53.

CHINA - MOVING PICTURES

Soviet moving pictures are a means of educating the masses. Wan Lang-hsi. Nar. Kit. no. 22:28-29 N '52.

CHINA - PHILOSOPHY

Struggle of materialism with idealism in ancient China. Yang Chin-sheng. Vop. filos. no. 2:108-119 '53.

CHINA - POLITICS AND GOVERNMENT

China (1949- People's Republic) Laws, statutes, etc. [General program of the People's Political Advisory Council of China (adopted by the 1st session of the People's Political Advisory Council of China, September 29, 1949)]. Obshchaia programma Narodnogo politicheskogo konsul'tativnogo soveta Kitaia (priniata 1-i sessiei Narodnogo politicheskogo konsul'tativnogo soveta Kitaia, 29 sentiabria 1949 goda). Moskva, Gos. izd-vo polit. lit-ry, 1950. 21 [1] p.

Achievements in peaceful construction projects of the Chinese People's Republic. V. Maslennikov. Mosk. prop. 9 no. 5:45-56 My '53.

Brief news. Nar. Kit. no. 5:39 Mr '53.

China today and brief news. Nar. Kit. no. 22:38-39 N '52.

In the Central People's Government Council. Nar. Kit. no. 22:29 N '52.

"Selected works" vol. 2. Mao Tse-tung. Reviewed by V. Mikheev. Kommunist 30 no. 8:107-115 My '53.

CHINA - PUBLISHERS AND PUBLISHING

Publishing business in People's China. Hu Yu-chih. Nar. Kit. no. 22:25-27 N '52.

CHINA - RAILROADS

Tienshui-Lanchow Railroad. Hsiao Feng. Nar. Kit. no. 22:30-31 N '52.

CHINA - RELATIONS (GENERAL) WITH RUSSIA

Always learn from comrade Stalin. Kuo Mo-jo. Nar. Kit. no. 5:24-25 Mr '53.

Assistance of Soviet specialists in the economic construction of new China. Po Yi-po. Nar. Kit. no. 5:35-38 Mr '53.

The Chinese people are firmly devoted to Stalin's cause. Nar. Kit. no. 5:17-18;23 Mr '53.

Farewell to the great Stalin. Nar. Kit. no. 5:11-12 Mr '53.

Friendship for the sake of peace and creation. Nar. Kit. no. 22:3 N '52.

Funeral service devoted to the memory of comrade Stalin. Speech of Chu Teh, speech of Li Chi-shen, speech of Wu Yu-chang, speech of Lai Jo-yu, speech of A. S. Paniushkin. Nar. Kit. no. 5: 13-16 Mr '53.

The great success of the Month of Chinese-Soviet Friendship. Nar. Kit. no. 22:18; 23-24 N '52.

I grieve and I swear. Ting Ling. Nar. Kit. no. 5: 27-28 Mr '53.

The October Revolution in China. Ai Ssu-chi. Nar. Kit. no. 22:9-13 N '52.

Our oath to the great Stalin. Wei Hsiao-chiang. Nar. Kit. no. 5:29 Mr '53.

Our task is to persistently master the study of Stalin. Chien Po-ta. Nar. Kit. no. 5:26-27 Mr '53.

To comrade A. I. Denisov, chairman of the All-Union Society for Cultural Relations with Foreign Countries. Nar. Kit. no. 5:6 Mr '53.

To comrade Shvernik, chairman of the Presidium of the Supreme Council of the U. S. S. R. Nar. Kit. no. 5:3 Mr '53.

To Marshal of the Soviet Union A. M. Vasilevskii, the minister of the Armed Forces of the U. S. S. R. Nar. Kit. no. 5:6 Mr '53.

To the Central Committee of the Communist Party of the Soviet Union. Nar. Kit. no. 5:4 Mr '53.

To the Central Committee of the Communist Party of the Soviet Union. Nar. Kit. no. 5:5 Mr '53.

The visit of an official delegation of the Chinese People's Republic to the Soviet military installations in Port Arthur and Dal'ny. Nar. Kit. no. 5: 31 Mr '53.

A voice from China. Chou Li-po. Nar. Kit. no. 22: 14 N '52.

We shall go on the road indicated by comrade Stalin. Chung Ming. Nar. Kit. no. 5:30 Mr '53.

CHINA - RUSSIAN LANGUAGE

Studying the Russian language in China. Chang Hsi-chou. Nar. Kit. no. 22:17-18 N '52.

CHINA - SLAVERY

"The problem of slavery in China" [in German]. E. Erkes. Reviewed by V. Rubin. Vest. drev. ist. no. 1:120-124 '53.

CHINA - SOCIAL CONDITIONS

Let us draw closer; letter of a Chinese mother. Feng Hueh-chi. Sov. zhen. no. 3:39 My-Je '53.

New China walks beside us. Smena 30 no. 8:14-15 Ap '53.

CHINA - WOMEN

The marriage law liberates the women of China from feudal customs. Teng Ying-chao. Nar. Kit. no. 5:32-34 Mr '53.

Women of free China. Ogonek 31 no. 23:14 Je '53.

CHINESE ART OBJECTS see Art objects, Chinese

CHINESE LANGUAGE - STUDY AND TEACHING
Chinese linguistics in 1952. I. M. Oshanin. Vop. iaz. no. 3:106-112 My-Je '53.

CHINESE LANGUAGE - WRITING
The written language in the Chinese People's Republic in relation to the elimination of illiteracy. B. G. Mudrov. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 3:227-236 My-Je '53.

CHIRCHIK
City of happy destiny. N. Solov'eva. Ogonek 31 no. 22:2-4 My '53.

CHIRKOV, BORIS
Story of myself. Boris Chirkov. Zateinik 21 no. 6:18-21 Je '53.

CHISTOZVONOV, S. B.
Automobile engines. G. G. Kalish. Avt. trakt. prom. no. 5:6-7 My '53.

CHLORINATION
Conformity of heterogenous generation and breaking of chains. V. V. Voevodskii. Dokl. AN SSSR 90 no. 5:815-818 Je '53.

CHLORINE
Obtaining chlorine and buring various substances in it without the use of a hood. M. A. Afanas'ev. Khim. v shkole no. 2:56-57 Mr-Ap '53.

CHLOROSIS (PLANTS)
Study of the chemical properties of soil in connection with the chlorosis of grapevine. M. I. Chanturishvili. Soob. ANGruz. SSR 13 no. 3:167-174 '52.

CHOIBALSAN, KHORLOGIIN, 1895-1952
TSedenbal, IU. [Life and work of Marshal Choibalsan] O zhizni i deiatel'nosti Marshala Choibalsana. Perevod s mongol'skogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. 50 p.
Marshal Choibalsan; life and works. P. P. Staritsina. Krat. soob. Inst. vost. no. 6:3-15 '52.

CHOKHRAK MOUNTAINS - ROCKS, SEDIMENTARY
Argillaceous rocks of the Chokhrak in northeastern Caucasia. L. P. Gmid. Dokl. AN SSSR 90 no. 4: 647-650 Je '53.

CHON-KZYL-SU VALLEY - GLACIERS
Dots on the glacier. T. Buch. Ogonek 31 no. 20· My '53.

CHORAL SINGING
Festival of song. Ogonek 31 no. 26:4 Je '53.
A song helps to build and to live. A. Kibardina Rabotnitsa no. 5:30-31 My '53.

CHOREOGRAPHY see Dancing

CHROMATOGRAPHIC ANALYSIS
Akademiia nauk SSSR. Otdelenie khimicheskikh nauk. [Research in the field of chromatography transactions of the All-Union Conference on Chromatography, November 21-24, 1950] Issledovaniia v oblasti khromatografii; trudy Vsesoiuznogo soveshchaniia po khromatografii, 21-24 noiabria 1950 g. Moskva, Izd-vo Akademii nauk SSSR, 1952. 225 p.
Characteristic chromatographic reactions for alkaloids. F. M. Shemiakin, A. N. Karpov, N. K. Medvedeva. Dokl. AN SSSR 90 no. 3:399-402 My '53.
Chromato-thermographic separation of dissolved substances. A. N. Kharin, P. N. Protasov, L. M. Voitko. Dokl. AN SSSR 90 no. 4:611-614 Je '53.
Chromatographic method. G. V. Samsonov. Priroda 42 no. 6:3-10 Je '53.
Chromatographic separation of elements on natural sorbents. V. T. Pal'velev. Kora vyvetr. no.1: 158-165 '52.
Determination of non-volatile organic acids in plant extracts, using the method of paper chromatography. R. IA. Shkol'nik. Dokl. AN SSSR 90 no. 5: 847-849 Je '53.
Separation of a mixture of simplest hydrocarbons by the chromatermographic method. B. V. Aivazov, D. A. Viakhirev. Zhur. prikl. khim. 26 no. 5:505-511 My '53.

CHROMIUM
Spectral determination of chromium in the organs of rabbits. M. V. Alekseeva, V. I. Belozerskaia. Gig. i san. no. 5:53-55 My '53.

CHROMIUM FLUORIDE
New method for the synthesis of chromium fluoride. S. T. Talipov, V. E. Antipov. Dokl. AN Uz. SSR no. 12:27-29 '49.

CHRONOLOGY, HISTORICAL
Diary of the international labor movement; May Prof. soiuzy 8 no. 6:62-63 Je '53.

CHRYSANTHEMUMS
Practice of classifying small-flowered garden chrysanthemums. V. S. IAbrova. Biul. Glav. bot sada no. 14:38-45 '52.

CH'Ü P'ING, ca. B. C. 338-ca. B. C. 288
Great Chinese poet Ch'ü Yüan. L. Eidlin. Ogonek 31 no. 24:16 Je '53.

CHU VALLEY - RURAL ELECTRIFICATION
Light over the valley. V. Biriukov. Ogonek 31 no. 23:8a-b Je Je '53.

CHUEV, NIKOLAI ALEKSEEVICH
Nikolai Alekseevich Chuev's tory; sketch. L. Eliseev. Kul't. -pros. rab. 14 no. 5:20-24 My '53.

CHUKOVSKII, KORNEI IVANOVICH, 1882-
Study of a poet's artistry. "Artistry of Nekrasov." (Kornei Chukovskii. Reviewed by Nikolai Zhdanovskii). Znamia 23 no. 7:189-192 Jl '53.

CHULKOV, P. S.
Review of Prof. P. S. Chulkov's book "Rectoromanoscopy; methods, techniques and clinical role especially in infectious protozoal intestinal affections." A. Kortev. Sov. med. 17 no. 4:46-48 Ap '53.

CHURCH
The Church. Superior Dimitrii. Rus. -am. prav. vest. 49 no. 5:70-72 My '53.
Steeling church self-consciousness. Prav. Rus' 24 no. 10:1-2 My '53.

CHURCH ARCHITECTURE
Religious essence of Russian art. W. Weidle. Nov. zhur. 12 no. 33:134-143 '53.

CHURCH CALENDAR
Orthodox calendar for January and February, 1953. Gol. prav. no. 1:29-32 '53.

CHURCH COUNCILS see Councils and synods

CHURCH MUSIC - SHANGHAI see Shanghai - Church music

CHURNS
Movement of the liquid in a churn with beaters. V. Shuvalov. Moloch. prom. 14 no. 6:31-33 Je '53.

CHUVASH A. S. S. R.
Rubinshtein, IU. [Soviet Chuvash; outline of a documentary film] Sovetskaia Chuvashiia; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 36 p.

CHUVASH A. S. S. R. - VITICULTURE
Viticulture in Chuvash. Nauka i zhizn' 20 no. 4:19 Ap '53.

CICADA
Mountain cicada damage to trees. E. A. Shumanov. Les. khoz. 6 no. 4:50 Ap '53.

CIGARETTE INDUSTRY
Filling the distributing apparatus of the Kurkevich cigarette machine with cut tobacco. M. A. Gasparov. Tabak 14 no. 2:51-53 Mr-Ap '53.
Regulation of a cigarette machine. P. M. Lagutin. Tabak 14 no. 2:42-45 Mr-Ap '53.

CIMMERIAN BOSPORUS (KINGDOM)
Material on the archaeology of the Northern Black Sea Region in ancient times. V. F. Gaidukevich. Vest. drev. ist. no. 1:83-92 '53.
New material on the history of the Bosporan State. E. G. Surov. Vest. drev. ist. no. 1:74-83 '53.
"Northern Black Sea Region in the ancient era." D. P. Kallistov. Reviewed by D. B. Shelov. Vest. drev. ist. no. 1:98-105 '53.

CIMMERIAN BOSPORUS (KINGDOM) - MONEY
Monetary reform of Leucon II. D. B. Shelov. Vest. drev. ist. no. 1:30-39 '53.

CIRCUIT BREAKERS, ELECTRIC see Electric circuit breakers

CIRCUITS, ELECTRIC see Electric circuits

CIRCUS
National traditions of the circus. Tristan Remy. V zashch. mira no. 25:89-92 Je '53.
Theatrical quality in the circus. Teatr 14 no. 6: 148 Je '53.

CITIES AND TOWNS
"List of Russian towns far and near." M. N. Tikhomirov. Ist. zap. no. 40:214-259 '52.

CITRUS FRUITS
Culture of citrus plants in room conditions. V. P. Zolotarev. Gor. khoz. Mosk 27 no. 3:28-29 Mr '53.
Growing citrus trees indoors. F. Savchenko. Rabotnitsa 31 no. 6:30 Je '53.
Physiological differences in leaves of the spring-summer shoots of citrus plants. V. A. Mirimanian, N. A. Kholkina. Dokl. AN SSSR 90 no. 5:925-928 Je '53.

CITY PLANNING
Creative results of the reconstruction of the cities of the R. S. F. S. R. A. Kuznetsov. Arkhit. SSSR no. 6:1-14 Je '53.
Use of aerodynamic method for the examination of aeration of street blocks, and of measurements of the amount of insolation, for hygienic evaluation in the planning of populated places. S. P. Nikolaev. Gig. i san. no. 5:27-30 My '53.

CITY PLANNING - MOSCOW see Moscow - City planning

CIVIL ENGINEERING
A. E. Straus, Russian engineer. Stroi. prom. 31 no. 5:30 My '53.

CIVIL PROCEDURE
"Soviet civil procedure." S. N. Abramov. Reviewed by E. N. Kovaleva, L. P. Smyshliaev. Sov. kniga no. 4:81-85 Ap '53.

CIVILIZATION, SLAVIC
Slavs and their neighbors in the newest Soviet interpretation. M. Miller. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:115-124 Ja-Mr '53.

CLADDING see Metal cladding

CLARINET AND PIANO MUSIC
Grechaninov, Aleksandr Tikhonovich. [Sonata for clarinet and piano; Op. 172, no. 2] Sonata no. 2. Dlia klarineta i fortepiano. Op. 172. Moskva [etc.] Gos. muz. izd-vo, 1949. (24 p.)
Zverev, V. [Three lyrical pieces for clarinet and piano] Tri liricheskie p'esy dlia klarinet i fortepiano. Moskva [etc.] Gos. muz. izd-vo, 1948. (30 p.)

CLASS STRUGGLE
Karl Marx on the class struggle in the bourgeois society and the dictatorship of the proletariat. I. S. Galkin. Vop. ist. no. 5:3-29 My '53.

CLASS STRUGGLE - GERMANY see Germany - Class struggle

CLASSIFICATION - BOOKS - RUSSIAN LITERATURE
Classification of literature. Z. Ambartsumian. Bibliotekar' no. 7:31-34 Jl '53.

CLASSIFICATION - BOTANY see Botany - Classification

CLASSIFICATION - MINERALS see Mineralogy - Classification

CLASSIFICATION - ROCKS see Rocks - Classification and nomenclature

CLAY
Determining the mineralogical composition of particles of clay smaller than 0.001 mm with the help of immersion fluids. M. F. Vikulova. Kora vyvetr. no. 1:190-192 '52.
Experience with electric drying of clay soils. Eng. B. S. Fedorov. Stroi. prom. 31 no. 5:4-7 My '53.
General theory of the activity of argillaceous minerals. O. P. Mchedlishvili-Petrosian. Soob. AN Gruz. SSR 13 no. 6:355-357 '52.
Loss of water from clays of different mineralogical composition in an electric field. B. M. Gumenskii. Koll. zhur. 15 no. 3:178-182 My-Je '53.
Methods of determining the presence of quartz in clays and silts. E. C. Zalmanzon. Kora vyvetr. no. 1:229-230 '52.
Nakhichevan subbentonite clay. M. D. Khoperiia. Vin. SSSR 13 no. 6:15-17 Je '53.

CLAY - ANALYSIS
Organic pigments used in the anlyses of clays. N. E. Vedeneeva. Kora vyvetr. no. 1:173-177 '52.

CLAY - BASHKIRIA see Bashkiria - Clay

CLEANING
Cleaning of different articles. Rabotnitsa 31 no. 6: 31 Je '53.

CLEARING OF LAND
Uprooting stumps by splitting them. N. Ustinov. Les. khoz. 6 no. 4:89-91 Ap '53.

CLIMATOLOGY
"Climate changes in the dry districts of the U. S. S. R. in connection with the plan to transform nature." M. I. Budyko, O. A. Drozdov, M. I. L'vovich, Kh. P. Pogosian, S. A. Sapozhnikova, M. I. IUdin. Reviewed by A. P. Gal'tsov. Sov. kniga 4:21-26 Ap '53.

CLINICAL MEDICINE see Medicine, Clinical

CLINICS, DENTAL see Dental clinics

CLOCKMAKING AND WATCHMAKING
Petukhov, Sergei Fedorovich. [High degree of precision] Vysokaia tochnost'. Literaturnaia obrabotka I. Korabel'nikova. Konsul'tant A. N. Voznesenskii. [Moskva] Profizdat, 1952. 60 p.

CLOISTERS see Monasteries

CLOTHING, PROTECTIVE
Evaluation of special footwear for fishermen from the point of view of hygiene. M. P. A[illegible]lanov.

COAL
Coal is the bread of industry. I. Vasil'kov. Kul't.-pros. rab. 14 no. 5:10-15 My '53.

COAL - RESEARCH
"Chemical laboratories for coal research." A. G. Raikhtsaum. Reviewed by N. M. Karavaev. Sov kniga no. 4:12-13 Ap '53.

COAL - FAN"YAGNOB see Fan"yagnob - Coal

COAL-HANDLING MACHINERY
Automatization of the skip hoist installation at the "Shcheglovka" mine no. 1. M. N. Vasilevski, K. P. Bocharov. Mekh. trud. rab. 7 no. 5:10-13 My '53.

COAL MINERS
Lecture. A. Odintsov. Smena 30 no. 10:2-3 My '53.
Miners' activities in art. Mast. ugl. 2 no. 4:27 Ap '53.
Miners who are poets. Mast. ugl. 2 no. 4:28 Ap '53.
People's talents. Mast. ugl. 2 no. 4:25b Ap '53.
Successes of Kuzbass sportsmen. Mast. ugl. 2 no. 4:28 Ap '53.

COAL MINERS - ITALY see Italy - Coal miners

COAL MINES AND MINING
Rozenblit, G. L. [Steel constructions of buildings and structures in the coal industry] Stal'nye konstruktsii zdanii i sooruzhenii ugol'noi promyshlennosti. Moskva, Ugletekhizdat, 1953. 270 p.
Drift mining under complicated hydro-geological conditions. N. Savinov. Mast. ugl. 2 no. 4:15-17 Ap '53.
Efficiency experts exploit production reserves. M. Lamzova. Mast. ugl. 2 no. 4:23-24 Ap '53.
General preparing of stopes for clearing work. V. Kolesnikov. Mast. ugl. 2 no. 4:7-8 Ap '53.
Important requirement for the technical progress in the coal industry. I. I. Livshits. Mekh. trud. rab. 7 no. 5:5-9 My '53.
Labor organization in the stopes. E. Sychov. Mast. ugl. 2 no. 4:15 Ap '53.
Miners learn. Mast. ugl. 2 no. 4:26 Ap '53.
New form of labor organization in combine stopes. P. Kovachevich. Mast. ugl. 2 no. 4:10-12 Ap '53.
One production cycle per day from one mining shift. A. Il'iushchenko. Mast. ugl. 2 no. 4:8-9 Ap '53.
Our successes increase. A. Kal'nitskii. Mast. ugl. 2 no. 4:9-10 Ap '53.
Reports of leading workers. Mast. ugl. 2 no. 4:27 Ap '53.
Result of organized work. L. Shtyrkin. Mast. ugl. 2 no. 4:17-18 Ap '53.
Spreading pre-May competition. Mast. ugl. 2 no. 4: 25 Ap '53.
Training technical specialists. V. Vorob'ev. Mast. ugl. 2 no. 4:5-6 Ap '53.
What the schedule of continuous operations has contributed to us. S. Lavrinov. Blok. agit. no. 17:32-36 Je '53.

COAL MINES AND MINING - COSTS
Rozenberg, S.E. [Cost of maintaining mines with wooden timbering] Stoimost' podderzhaniia gornykh vyrabotok, zakreplennykh derevom. Moskva, Ugletekhizdat, 1952. 106 p.

COAL MINES AND MINING - GREMIACHINSK see Gremiachinsk - Coal mines and mining

COAL MINES AND MINING - KUZNETSK BASIN see Kuznetsk Basin - Coal mines and mining

COAL-MINING MACHINERY
Automatizing the load regulation of cutting machines and combines. P. S. Kucherov. Mekh. trud. rab. no. 5:19-20 My '53.
Cooperating with designers. A. Anan'ev. Mast. ugl. 2 no. 4:13-14 Ap '53.
Double-length SKR-11. V. Pokotilenko. Mast. ugl. 2 no. 4:24 Ap '53.
New combine. Mast. ugl. 2 no. 4:26 Ap '53.
Outstanding successes of experts of mechanization. Mast. ugl. 2 no. 4:25 Ap '53.
Under difficult conditions. A. Zhilkin. Mast. ugl. 2 no. 4:14-15 Ap '53.

COBALT
Effect of a cobalt supplement on blood composition in sheep. M. I. Vsiakikh. Dokl. Akad. sel'khoz. 18 no. 5:38-40 '53.
Effect of cobalt on the nutritive qualities of germinant grain. P. N. Korshakov. Sov. zootekh 8 no. 4: 91 Ap '53.

COBALT ORGANIC COMPOUNDS
Complex compounds of anabasine with cobalt salts. T. I. Sushkevich, V. V. Udovenko. Dokl. AN Ua. SSR no. 3:13-20 '49.

COCCIDIOSIS
Coccidiosis of the carp. I. M. Karpenko, V. M. Ivasyk. Dop. AN URSR no. 2:83-87 '53.
Protecting chicks and young turkeys from coccidiosis. M. A. Artemichev. Ptitsevodstvo no. 5: 22-25 My '53.
Treatment of coccidiosis in chicks with albargin. P. N. Kulichkin. Ptitsevodstvo no. 6:27 Je '53.

COCKROACHES
Cellular elements of the hemolymph of the black cockroach under inflammation. A. A. Zavarzin. Uch. zap. Len. un. no. 145:160-165 '52.

COKE INDUSTRY
"Mechanical equipment of coal-tar chemical factories." I. V. Virozub, E. IA. Takhtamyshev, M. V. TSiperovich. Reviewed by B. V. Berezin. Sov. kniga no. 5:51-53 My '53.

COLD (DISEASE)
Present methods of treatment and of prevention of influenza and acute catarrhs of the upper respiratory tract. Prof. F. G. Epshtein. Vest. oto-rin. 15 no. 2:14-18 Mr-Ap '53.

COLLECTIVE FARMS
Koniukov, Ivan Alekseevich. [Collective farm "In Memory of Il'ich"] Kolkhoz "Pamiat' Il'icha"; opyt ekonomicheskogo issledovaniia. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 222 p.
Russia (1923- U. S. S. R.) Laws, statutes, etc. [Model statutes dealing with the agricultural artels, adopted by the second All-Union Congress of collective farmer shock workers and approved by the Soviet of People's Commissars of the U. S. S. R. and by the Central Committee of the All-Union Communist Party (bolshevik)] Prymirnyi statut sil's'kohospodars'koi artili, pryiniatyi druhym Vsesoiuznym z'izdom kolhospnykiv-udarnykiv i zatverdzhenyi Radoi Narodnykh Komisariv SRSR i TSentralnym Komitetom VKP(b) 17 liutoho 1935 roku. Kyiv, Derzh. vyd-vo sil's'kohospodars'koi lit-ry Ukr. RSR, 1951. 18 p.
Vsesoiuznyi s"ezd kolkhoznik-udarnikov. 2d, Moscow, 1935. [Standard regulations on agricultural artels] Primernyi ustav sel'skokhoziaistvennoi arteli. [Moskva] Gos. izd-vo polit. lit-ry, 1948. 28 p.
Agronomist at the head of a collective farm. IA. TSvetov. Kolkh. proizv. 13 no. 5:13-16 My '53.
As the collective farm is strengthened, the prosperity of the farmers increases. I. Siniak. Kolkh. proizv. 13 no. 4:11-14 Ap '53.
Communist Youth League members on the farm. I. Solovei. Mol. kolkh. 20 no. 5:19 My '53.
Crucial problem: What is to be done with collective farms after the liberation of Russia from bolshevism? Danilovskii. Znamia Ros. no. 86:15-16 My '53.
During the busy time. T. Novikova. Krest'ianka 31 no. 6:2-4 Je '53.
Economic significance of the enlargement of the collective farms. M. P. Osad'ko. Vest. Mosk. un. 8 no. 4:29-43 Ap '53.
Economics of amalgamated collective farms ("Transactions of the Voronezh Scientific Research Institute of Agricultural Economics," Vol. 4. Reviewed by T. Koval'.) Plan. khoz. no. 2:84-91 '53.
For greater development and prosperity of collective farms. Sad i og. no. 4:3-5 Ap '53.
A mechanic and his crew. N. Shatilov. Mol. kolkh. 20 no. 5:19 My '53.

COLLECTIVE FARMS (Continued)

"Minimum" and "optimum" usable acreage of consolidated collective farms ("general principles in regional planning of farm districts." I. I. Klimenko, D. I. Bogorad. Reviewed by K. Sazonov). Vop. geog. 30:331-333 '52.

The new manager. A. Elagina. Krest'ianka 31 no. 6:17-18 Je '53.

Populated places and administrative centers of collective and state farms. V. M. Bogdanov. Vop. geog. 30:48-60 '52.

Problems of land organization of consolidated collective farms. G. V. Cheshikhin. Vop. geog. 30:35-47 '52.

The role of agricultural contracts in the preparation of the mass collective-farm movement (1928-1929). I. V. Zagoskina. Ist. zap. no. 39:3-31 '52.

Stalin's theory of the collectivization of agriculture. V. V. Bondarenko. Visnyk AN URSR 24 no. 4:53-68 Ap '53.

Story of a farm. Aleksei Levchenko. Krest'ianka. 31 no. 6:14-15 Je '53.

Strengthen the Stalin collective farm system in every way. A. Karavaev. Kolkh. proizv. 13 no. 4: 1-3 Ap '53.

COLLECTIVE FARMS - BIBLIOGRAPHY

Short annotations on books concerned with collective farm development, published by Sel'khozgiz during 1950 and 1951. V. Blomkvist. 30:338-341 '52.

COLLECTIVE FARMS - FINANCE

Davydov-Fedotov, K. V. [Inspection of economic-financial activities in the management of collective farms] Revizilia khoziaistvenno-finansovoi deiatel'nosti pravleniia kolkhoza. Sostavleno K. V. Davydovym-Fedotovym. Izd. 4. Tbilisi, Gosizdat Gruzinskoi SSR, 1948. 80 p.

Growth of collective farm capital investments and increasing their efficiency. S. TSegoev. Vop. ekon. no. 6:24-34 Je '53.

COLLECTIVE FARMS - BRONNITSY DISTRICT see Bronnitsy District - Collective farms

COLLECTIVE FARMS - KALININGRAD PROVINCE see Kaliningrad Province - Collective farms

COLLECTIVE FARMS - KAZAKHSTAN see Kazakhstan - Collective farms

COLLECTIVE FARMS - KHARKOV PROVINCE see Kharkov Province - Collective farms

COLLECTIVE FARMS - KIROV PROVINCE see Kirov Province - Collective farms

COLLECTIVE FARMS - KOROVOGRAD PROVINCE see Korovograd Province - Collective farms

COLLECTIVE FARMS - KRASNAYA POLYANA DISTRICT see Krasnaya Polyana District - Collective farms

COLLECTIVE FARMS - KULUNDA STEPPE see Kulunda Steppe - Collective farms

COLLECTIVE FARMS - LATVIA see Latvia - Collective farms

COLLECTIVE FARMS - LEKORAN' see Lekoran' - Collective farms

COLLECTIVE FARMS - MOLDAVIA see Moldavia - Collective farms

COLLECTIVE FARMS - NOVO-ANNENSKIY DISTRICT see Novo-Annenskiy District

COLLECTIVE FARMS - NOVOSIBIRSK PROVINCE see Novosibirsk Province - Collective farms

COLLECTIVE FARMS - OSSETIA see Ossetia - Collective farms

COLLECTIVE FARMS - POLAND see Collective farms - Poland

COLLECTIVE FARMS - SVERDLOVSK PROVINCE see Sverdlovsk Province - Collective farms

COLLECTIVE FARMS - URAZOVO DISTRICT see Urazovo District - Collective farms

COLLECTIVE FARMS - VOLGA-AKHTUBINSK REGION see Volga-Akhtubinsk region - Collective farms

COLLECTIVE FARMS - VOLOGDA PROVINCE see Vologda Province - Collective farms

COLLEGE AND SCHOOL PERIODICALS - KORLYAKI see Korlyaki - College and school periodicals

COLLISIONS (NUCLEAR PHYSICS)

Secondary emission from surfaces of nickel and graphite caused by bombardment with positive mercury ions. V. Is. Veksler, G. A. Klein. Dokl. AN Uz. SSR no. 12:15-18 '49.

COLLOIDS

Putilova, I. N. [Guide to practical studies in colloid chemistry] Rukovodstvo k prakticheskim zaniatiiam po kolloidnoi khimii. Izd. 3. perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 292 p.

Colloids. V. I. Nazarov. Khim. v shkole no. 2:48-55 Mr-Ap '53.

Experimental investigation of laminar systems. Part 20. Simultaneous formation of monomicellar films of colloidal ferric hydroxide on the surface of collodial solutions. S. G. Mokrushin, M. I. Miliutina. Koll. zhur. 15 no. 3:212-215 My-Je '53.

In memory of Boris Georgievich Zaprometov. Sh. T. Talipov, K. S. Akhmedov. Koll. zhur. 15 no. 3: 223-224 My-Je '53.

Investigation of the coagulation of lyophobic sols by electrolytes by the tagged atom method. Part 1. Adsorption of ions charged simultaneously with particles of colloids. IU. M. Glazman, D. N. Strazhesko, B. E. Tartakovskaia. Koll. zhur. 15 no. 3:161-169 My-Je '53.

Recent sediments as an example in analyzing colloidal minerals by the absorption spectra of strains. M. A. Rateev. Kora vyvetr. no. 1:178-189 '52.

COLONIES - ECONOMIC CONDITIONS

Malthusians in the colonies. IU. Arbatov. Nov. vrem. 10 no. 22:11-14 My '53.

COLOR BLINDNESS

Colorimetric method for setting up tables for the detection of color blindness. E. N. IUstova. Dokl. AN SSSR 90 no. 4:533-535 Je '53.

COLOR PHOTOGRAPHY

Mertts, K. L. [Color photography] TSvetnaia fotografiia. Moskva, Goskinozdat, 1950. 81 p. Microfilm copy.

COLOR SENSE

Monochromatic binocular visual summation. N. V. Shilling. Uch. zap. Len. un. no. 145:33-39 '52.

Problem of achromatic and chromatic thresholds in color vision. S. A. Razumov. Uch. zap. Len. un. no. 145:26-32 '52.

COMBINES (AGRICULTURAL MACH[illegible]

Combine for silage crops. Kolkh 64 Ap '53.

Evaluating the design of the SK combine on the basis of its p field. I. D. Eremeev. Sel'kh 8 Je '53.

Harvesting lentils with a self-p S. Bychkov, P. Isaev. MTS

Highly efficient use of combine 13 no. 6:3-7 Je '53.

Improving the quality of textboo ("S-4 self-propelled combine M. N. Portnov. Reviewed by 13 no. 6:31 Je '53.

Repairing basic parts of the SK G. Mel'nikov. MTS 13 no. 6

Speed of the cutter of the S-4 bine. E. S. Sosoi. Mekh. i e 29-34 Ap '53.

COMBUSTION

Influence of chemical and turbu bustion in a reciprocating en ignition. K. I. Genkin. Izv. nauk no. 3:480-486 Mr '53.

Influence of physical factors on the rapidity of flame propagation inside a motor. L. S. Kozachenko. Izv. AN SSSR. Otd. tekh. nauk no. 3:472-479 Mr '53.

On the problem of turbulent burning and combustion phases in a motor. K. I. Shchelkin. Izv. AN SSSR. Otd. tekh. nauk no. 3:463-471 Mr '53.

COMEDY

Repertoire of the comedy theater. Teatr 14 no. 4: 144 Ap '53.

COMMERCE

Collapse of a single world market and the extension of the general crisis of world capitalism. I. Chashnikov. Mosk. prop. 9 no. 5:33-44 My '53.

Improve the quality of the literature on trade. M. Lisogurskii. Sov. torg. no. 5:11-13 My '53.

International trade. Nov. vrem. 11 no. 23:1-3 Je '53.

Problems in the further development of the theory of Soviet trade. M. Lifits. Sov. torg. no. 5:5-10 My '53.

COMMERCE - DICTIONARIES

[Export-import dictionary] Eksportno-importnyi slovar'. Glav. redaktor B. T. Kolpakov. Chleny glav. red.: Baiar A. Kh. [i dr.] Moskva, Vneshtorgizdat.

Vol. 1. A - K. 1952. 1426 columns.

COMMERCE - MOSCOW see Moscow - Commerce

COMMERCIAL POLICY

Aleksandrov, M. [International economic relations and the problem of improving living conditions in the countries of the West] Mezhdunarodnye ekonomicheskie sviazi i problema uluchsheniia uslovii zhizni v stranakh Zapada. Moskva, Izd-vo Akademii nauk SSSR, 1952. 45 p.

Fituni, L. [The Soviet Union and international economic cooperation] Sovetskii soiuz i mezhdunarodnoe ekonomicheskoe sotrudnichestvo. Moskva, Izd-vo Akademii nauk SSSR, 1952. 38 p.

Osipov, A. [Restoration and development of international economic relations] O vosstanovlenii i razvitii mezhdunarodnykh ekonomicheskikh sviazei. Moskva, Izd-vo Akademii nauk SSSR, 1952. 54 p.

COMMERCIAL STATISTICS

False character of bourgeois foreign trade statistics. S. Bakulin. Vest. stat. no. 1:84-90 '53.

COMMUNISM

Glezerman, G. E. [I. V. Stalin on the objective nature of the laws of social development and their conscious use by the people] I. V. Stalin ob ob"ektivnom kharaktere zakonov obshchestvennogo razvitiia i ikh soznatel'nom ispol'zovanii liud'mi. Moskva, Znanie, 1953. 61 p.

Glezerman, G. E. [Socialist state is the chief weapon for the building of Communism] Sotsialisticheskoe gosudarstvo - glavnoe orudie stroitel'stva kommunizma. [Moskva] Molodaia gvardiia, 1952. 40 p.

Konferentsiia nauchnykh rabotnikov (emigratov) Munich, 1951. [Materials] Materialy.

No. 3. [Fourth meeting] Zasedanie chetvertoe.

COMMUNISM - CHINA see China - Communism

COMMUNISM - FRANCE see France - Communism

COMMUNISM - GERMANY see Germany - Communism

COMMUNISM AND RELIGION
Gurev, G. A. [Marxism-leninism on the origin of religion] Marksizm-leninizm o proiskhozhdenii religii. Moskva, "Znanie", 1953. 31 p.

COMMUNIST EDUCATION
[Political self-education of teaching personnel; from the work experience of the consultants and seminar leaders (Soviet District of the city of Moscow)] Politicheskoe samoobrazovanie kadrov; iz opyta raboty konsul'tantov i rukovoditelei seminarov Sovetskogo raiona g. Moskvy. Sbornik statei. [Moskva] Moskovskii rabochii, 1952. 106 p.
Ideological work among the young intelligentsia. V. Sokol. Mol. komm. 11 no. 6:52-60 Je '53.
More profoundly elucidate problems of ideological work. Mosk. prop. 9 no. 6:65-70 Je '53.
Party direction of the political training of communists. I. Aref'eva. Mosk. prop. 9 no. 5:68-72 My '53.
Political work in the aeronautics club. A. Orlov. Kryl. rod. 4 no. 4:11-13 Ap '53.
Seminar of propagandists is a creative group. E. Nefedova. Mosk. prop. 9 no. 6:60-64 Je '53.
Some problems of the propagandist's work. B. Pokrovskii, S. Brykin. Kommunist 30 no. 8:68-81 My '53.
Successfully conclude the school year in the party educational system. Mosk. prop. 9 no. 5:1-7 My '53.
To show the ideas of Marx-Leninism in practice; a propagandist's notes. A. Belkina. Mosk. prop. 9 no. 6:53-59 Je '53.

COMMUNIST ETHICS
Hottentot logic of the Bolsheviks. Uluktuk. Azerbaycan 3 no. 12:8-10 My '53.

COMMUNIST PARTY - AUSTRALIA see Australia - Communist Party

COMMUNIST PARTY - AZERBAIJAN see Azerbaijan - Communist Party

COMMUNIST PARTY - CHINA see China - Communist Party

COMMUNIST PARTY - FRANCE see France - Communist Party

COMMUNIST PARTY - UNITED STATES see United States - Communist Party

COMMUNIST PARTY OF THE SOVIET UNION
Kommunisticheskaia partiia Sovetskogo Soiuza. TSentral'nyi komitet. [All-Union Communist Party (bolshevik) in the resolutions and decisions of the congresses and the plenary sessions of the Central Committee (1898-1939)] Vsesoiuzna kommunistychna partiia (bil'shovykiv) v rezoliutsiiakh i rishenniakh z'izdiv, konferentsii i plenumiv TSK [1898-1939]. Pereklad z Rosiis'koho 6-ho dop. vyd. Kyiv, Derzh. vyd. polit. lit-ry URSR, 1949.
Kommunisticheskaia partiia Sovetskogo Soiuza. Vysshaia partiinaia shkola. [Album of visual aids on the history of the All-Union Communist Party (bolshevik)] Al'bom nagliadnykh posobii po istorii VKP(b). Moskva, Gospolitizdat.
Vol. 1. 1951. 77 tables.
Vol. 2. 1951. 104 tables.
The Communist Party of the Soviet Union is the leading and directing force of Soviet society. Kommunist 30 no. 8:12-24 My '53.
The Communist Party of the Soviet Union is the leading and directing force of Soviet society. Mol. komm. 11 no. 6:10-23 Je '53.
Editorial; the party and the people. Mosk. prop. 9 no. 6:1-10 Je '53.
Evolution of the Bolshevik Party. V. Barshin. Ros. dem. no. 1:49-53 '53.
Forward, toward communism. Vest. ven. i derm. no. 2:3-5 Mr-Ap '53.
Indissoluble unity of party and people. D. Bekasov. Slaviane no. 5:12-15 My '53.
Let us close ranks around the Lenin-Stalin Central Committee. Vop. neirokhir. 17 no. 2:3-5 Mr-Ap '53.
Our weapon. A. Nabatchikov. Smena 30 no. 8:2 Ap '53.
Scientific foresight is the foundation of partyleadership. A. F. Okulov. Vop. filos. no. 2:3-19 '53.
The strength and invincibility of our party lies in its indissoluble ties with the people. M. Mikhailov. Blok. agit. no. 18:1-7 Je '53.

COMMUNIST PARTY OF THE SOVIET UNION - PARTY WORK
[Bolshevik Party in the struggle for the socialist industrialization of the country; consultation for the tenth chapter of the short course in the history of the All-Communist Party (Bolshevik)] Partiia bol'shevikov v bor'be za sotsialisticheskuiu industrializatsiiu strany; konsul'tatsii k X glave Kratkogo kursa istorii VKP(b). [Moskva] Moskovskii rabochii, 1949. 142 p.
Animated talk in the group. A. Nikitin. Mosk. prop. 9 no. 4:61-64 Ap '53.
The Communist Party is the directing and leading force of the Soviet people. V. Nikolaev. Mosk. prop. 9 no. 5:15-32 My '53.
Concerning party meetings. IA. Storozhev. Kommunist 30 no. 8:53-67 My '53.
Experience of mass political activity on the collective farm ("Mass political activity on the collective farm." I. Poliakov. Reviewed by N. Prusakov). Mosk. prop. 9 no. 5:73-76 My '53.
How I prepare myself for talks on industrial subjects. M. Kuznetsov. Blok. agit. no. 18:42-46 Je '53.
Increase the activity and initiative of the primary party organizations. G. Sotnikov. Mosk. prop. 9 no. 5:61-67 My '53.
The most important task of party propaganda. Mosk. prop. 9 no. 4:10-19 Ap '53.
Properly select and carefully train personnel. Mosk. prop. 9 no. 5:8-14 My '53.
Subjects and literature for talks during July, 1953. Blok. agit. no. 18:47-50 Je '53.

COMMUNIST YOUTH LEAGUE
Gotsiridze, O. [Activities of communist youth groups in industries] Komsomol'skaia gruppa na predpriiatii. [Moskva], "Molodaia gvardiia", 1952. 89 p.
Semenov, M. [Order of Lenin to a young Communist] Orden Lenina - komsomolu. 2. izd. [Moskva] Molodaia gvardiia, 1952. 87 p.
The Communist Youth League member is an active fighter for the realization of the party's decisions. Mol. komm. 11 no. 6:3-9 Je '53.
Communist Youth League organizations and the mechanization of agricultural production. V. Russkikh. Mol. komm. 11 no. 6:44-51 Je '53.
Direction of Communist Youth League meetings. G. Mikhailov. Mol. komm. 11 no. 6:61-68 Je '53.
Initiative of Communist Youth League members. V. Voitovich. Mol. kolkh. 20 no. 5:8 My '53.
Letters from our readers. Mol. komm. 11 no. 6:69-72 Je '53.
On the road to knowledge. S. Krapivin. Mol. kolkh. 20 no. 5:31 My '53.
Source of strength and solidarity of the Communist Youth League. M. Iskenderov. Mol. kolkh. 20 no. 5:7-8 My '53.
Work close to the heart of the Communist Youth League. Kryl. rod. 4 no. 5:8 My '53.

COMMUNISTS - INDIA see India - Communists

COMMUNITY CENTERS
Club activists. E. Zhukova. Klub 2 no. 5:6-7 My '53.
Club of Zakhar'ino can work better. V. Samsonov. Kul't.-pros. rab. 14 no. 5:25-27 My '53.
Editorial. Relaxation of millions. Kul't.-pros. rab. 14 no. 6:2-5 Je '53.
Evenings devoted to a topic. F. Abramova. Klub 2 no. 5:8 My '53.
Imprisoned by backward ideas. E. Dmitrieva. Klub 2 no. 5:13 My '53.
Letters from readers, notes. Kul't.-pros. rab. 14 no. 5:34-37 My '53.
Letters to the editor. Klub 2 no. 5:20 My '53.

COMMUNITY CENTERS - KREMENCHUG see Kremenchug - Community centers

COMPASS, GYROSCOPIC see Gyrocompass

COMPETITION, SOCIALIST see Socialist competition

COMPOSITAE
A study of the biochemistry of the carrot family and the thistle family. G. V. Pigulevskii. Trud. Bot. inst. Ser. 5 no. 3:70-76 '52.

COMPOUNDS, COMPLEX
Complex compounds of platinum with acetamide. I. Cherniaev, L. A. Nazarova. Izv. AN SSSR. Otd. khim. nauk no. 2:220-226 Mr-Ap '53.
Complex compounds of platinum with diallylamine. (A. M. Rubinshtein; G. V. Deybisher.) Izv. AN SSSR. Otd. khim. nauk no. 2:232-237 Mr-Ap '53.
Geometrical isomerism and properties of complex compounds. I. I. Cherniaev. Izv. AN SSSR. Otd. khim. nauk no. 2:197-203 Mr-Ap '53.
Il'ia Il'ich Cherniaev, an outstanding Soviet scientist; on his 60th birthday. A. V. Babaeva. Zhur. ob. khim. 23 no. 5:713-717 My '53
Reactions in solutions of diammines of bivalent platinum effected by ultraviolet radiation. A. V. Babaeva, M. A. Mosiagina. Izv. AN SSSR. Otd. khim. nauk no. 2:227-231 Mr-Ap '53.
Thermochemistry of cuprammonium complexes in water solution. K. B. IAtsimirskii, Z. M. Graf. Zhur. ob. khim. 23 no. 5:717-720 My '53.

COMPOUNDS, HIGH MOLECULAR WEIGHT see High molecular weight compounds

COMPRESSED GAS see Gas, Compressed

COMPRESSED WOOD see Wood, Compressed

CONCERTOS (HORN) - SOLO WITH PIANO
Goedike, Aleksandr Fedorovich [Concerto for French horn and piano, op. 40] Kontsert dlia valtorny i fortepiano. Soch. 40. Moskva [etc.] Gos. muz. izd-vo, 1949. 27 p.

CONCERTOS (TROMBONE) - SOLO WITH PIANO
Blazhevich, Vladislav Mikhailovich. [Concerto No. (Des-dur); for trombone with piano] Kontsert No. (Des-dur); dlia trombona s fortepiano. Moskva, Gos. muz. izd-vo, 1948.

CONCERTOS (VIOLIN)
Miaskovski, Nikolai IAkovlevich. [Concerto for violin and orchestra; full score; Op. 44] Kontsert dlia skripki s orkestrom. Partitura. Soch. 44. Moskva [etc.] Muzgiz, 1948. 103 p.

CONCERTOS (VIOLIN AND PIANO)
Arenski, Anton Stepanovich [Concerto for violin and piano] Kontsert dlia skripki s fortepiano. Moskva [etc.] Gos. muz. izd-vo, 1949. 32 p.

CONCRETE, REINFORCED see Reinforced concrete

CONCRETE BLOCKS
Foundations from hollow blocks with continuous vertical holes. E. M. Gendel'. Stroi. prom. 31 no. 5: 29-30 My '53.
Stakhanov organization of slag block production. Eng. V. N. Popko. Sbor. mat. o nov. tekh. v stroi. 15 no. 1:6-8 '53.
Structure of effective air layers in enlarged wall blocks. Eng. P. Studentsov. Arkhit. i stroi. Mosk. 2 no. 2:15-17 '53.

CONCRETE CONSTRUCTION
Birth of giants. N. Lukashkin. Tekh. molod 21 no. 5:1 My '53.
Effectiveness of methods for supplying concrete to industrial and residential building sites. V. M. Kazarinov, B. N. Semenov. Stroi. prom. 31 no. 5: 10-12 My '53.

CONCRETE CONSTRUCTION, PRECAST see Precast concrete construction

CONCRETE CONSTRUCTION, REINFORCED see Reinforced concrete construction

CONCRETE PAVEMENTS see Pavements, Concrete

CONDENSATION PRODUCTS (CHEMISTRY)
Acetylene derivatives. Part 153. Diene condensation of l-vinyl-Δ^1-cyclohexene with methacrylic acid, methylmethacrylate, acrolein, β, β-dimethyl, divinylketone and crotonic acid. I. N. Nazarov, T. D. Nagibina. Zhur. ob. khim. 23 no. 4:577-587 Ap '53.
High molecular weight compounds. Part 53. Polycondensation of l, e-chlorobromopropane with benzene. G. S. Kolesnikov, V. V. Korshak. Izv. AN SSSR. Otd. khim. nauk no. 2:336-343 Mr-Ap '53.
Thermic study of the reaction of obtaining phenol-formaldehyde tars. G. B. Ravich, A. A. Frolova. Dokl. AN SSSR 90 no. 3:391-394 My '53.

CONDENSERS (STEAM)
Condensate collector tank. G. K. Larionov. Prom. energ. 10 no. 5:21 My '53.
Connecting condensers at the steam inlets to permit their cleaning during operation. IA. D. Rudakov. Elek. sta. 24 no. 4:56-57 Ap '53.
Rarefication in a condenser as an indicator of the efficiency of a condenser installation. L. D. Berman. Elek. sta. 24 no. 4:17-19 Ap '53.

CONDITIONED RESPONSE
Airapet'iants, E. Sh. [Higher nervous function and the receptors of internal organs] Vysshaia nervnaia deiatel'nost' i retseptory vnutrennikh organov. Moskva, Izd-vo Akademii nauk SSSR, 1952. 171 p.
Voronin, L. G. [Analysis and synthesis of complex stimuli in the higher animals] Analiz i sintez razdrazhitelei u vysshikh zhivotnykh. [Leningrad] Medgiz, Len. otd-nie, 1952. 198 p.
Methodology for the study of vestibular conditioned reflexes. S. N. Khechinashvili. Soob. AN Gruz. SSR 13 no. 8:485-489 '52.
Possibility of cortical regulation of respiration in rodents. A. N. Segal'. Uch. zap. Len. un. no. 145: 40-45 '52.
Role of nurses in conducting conditioned-response therapy. E. S. Brusilovskii, E. M. Graina. Med. sestra no. 4:18-20 '53.

CONDUCTION OF HEAT see Heat - Conduction

CONDUCTIVITY, ELECTRIC see Electric conductivity

CONDUITS see Electric conduits

CONFEDERATION OF LATIN AMERICAN WORKERS
For unity of action of Latin American workers. Vsem. prof. dvizh. no. 10:8-10 My '53.
Fourth Congress of the Confederation of Latin American Workers and the preparation of Latin American workers for the World Trade-Union Congress. Henri Jourdain. Vsem. prof. dvizh. no. 11:1-5 Je '53.

CONGRUENCES (GEOMETRY)
Congruence relations in distributive structures with zero elements. G. IA. Areshkin. Dokl. AN SSSR 90 no. 4:485-486 Je '53.

CONIFERAE
Botanical excursions into coniferous forests. V. A. Tetiurev. Est. v shkole no. 3:59-67 My-Je '53.

CONJUNCTIVITIS, GRANULAR
Mechanism of the effect of sulfidine in trachoma. B. N. Melik-Mus'ian. Vest. oft. 32 no. 2:5-11 Mr-Ap '53.

CONJUNCTIVITIS, INFANTILE
Prevention of ophthalmia neonatorum with penicillin. A. A. Kogan, A. E. Manulkin, Z. Sh. Giliazutdinova. Akush. i gin. no. 2:18-21 Mr-Ap '53.
Some considerations on the problem of prevention of ophthalmoblenorrhea in newborn. L. I. Bubliochenko. Akush. i gin. no. 2:17-18 Mr-Ap '53.

CONNECTIVE TISSUES
Zavarzin, Aleksei Alekseevich. [Selected works in 4 volumes] Izbrannye trudy v chetyrekh tomakh. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. [Works on the comparative histology of animals] Raboty po sravnitel'noi gistologii zhivotnykh. 1953. 378 p.

CONSTANTINOPLE, COUNCIL OF, 2d, 553
The fifth ecumenical council. Prof.-Archpriest Aleksandr Shmeman. Rus.-am. prav. vest. 49 no. 5:72-72 My '53.

CONSTELLATIONS
Eyes and stars. B. Alekseev. Ogonek 31 no. 21:31 My '53.

CONSTRUCTION INDUSTRY
Attaining the fulfillment of the five-year plan in building construction. Stroi. prom. 31 no. 5: 2-3 My '53.
From the pages of journals. Gor. khoz. Mosk. 27 no. 3:38 Mr '53.
From the pages of journals. Gor. khoz. Mosk. 27 no. 4:34 Ap '53.
Improve qualitative performance in construction in every possible way. V. Krest'ianinov. V pom. profaktivu 14 no. 12:12-15 Je '53.
Necessary and sufficient condition for the solution of a problem in making general plans for the construction industry. I. D. Shengeliia. Soob. AN SSR 13 no. 5:295-298 '52.
Selection of an efficient method for the organization of labor. I. D. Shengeliia. Soob. AN Gruz. SSR 13 no. 3:163-166 '52.

CONSTRUCTION INDUSTRY - ACCOUNTING
Voznesenskii, E. P. [Accounting and bookkeeping for construction work] Bukhgalterskii uchet kapital'nogo stroitel'stva. Moskva, Gosfinizdat, 1950.
Accounting of overhead expenses in construction. P. Zlobin. Bukhg. uchet. 12 no. 5:7-14 My '53.
Accounting of unessential construction in production and temporary structures at construction sites. A. Kartsev. Bukhg. uchet. 12 no. 5:19-25 My '53.
Put in order the reports of the construction industry. D. Babitskii. Fin. i kred. SSSR no. 5:58-61 My '53.

CONSTRUCTION INDUSTRY - BIBLIOGRAPHY
Bibliography compiled by the Central Scientific Technical Library of the Construction Industry. Sbor. mat. o nov. tekh. v stroi. 15 no. 6:31-32 '53.
New books on municipal economy. Gor. khoz. Mosk. 27 no. 4:35 Ap '53.

CONSTRUCTION INDUSTRY - COSTS
Practice strictest economy in the building industry. F. G. Bessonov. Gor. khoz. Mosk. 27 no. 3:5-9 Mr '53.

CONSTRUCTION INDUSTRY - FINANCE
Better use of unused resources in construction. I. Sizikov. Fin. i kred. SSSR no. 4:52-53 Ap '53.
Working capital in construction. S. Rubinshtein, I. Grinshpan. Fin. i kred. SSSR no. 4:43-49 Ap '53.

CONSTRUCTION INDUSTRY - MANAGEMENT
Cherkasov, B. P. [Week-and-day planning and dispatching in construction; experience of the trust of the Ministry of Construction of the Enterprises of Heavy Industry] Nedel'no-sutochnoe planirovanie i dispetcherizatsiia v stroitel'stve; opyt tresta Ministerstva stroitel'stva predpriiatii tiazheloi industrii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 103 p.

CONSTRUCTION INDUSTRY - PSKOV PROVINCE see Pskov Province - Construction industry

CONSTRUCTION WORKERS - MOSCOW see Moscow - Construction workers

CONSUMPTION see Tuberculosis

CONSUMPTION (ECONOMICS)
"Balance of cash income and expenditures of the population (problem of the theory and practice of drawing up a balance"). N. S. Margolin. Reviewed by V. Marchenko. Vest. Inst. po izuch. ist. i kul't. SSSR. no. 4:167-169 Ja-Mr '53.

CONTACTORS, ELECTRIC see Electric contactors

CONTRACTS
The role of agricultural contracts in the preparation of the mass collective-farm movement (1928-1929). I. V. Zagoskina. Ist. zap. no. 39:3-31 '52.

CONTRACTS, MARITIME
Samoilovich, P. D. [Maritime transportation contract in Soviet law] Dogovor morskoi perevozki po sovetskomu pravu. Pod red. V. A. Riasentseva. [Moskva] Morskoi transport, 1952. 230 p.

CONTROL EQUIPMENT see Automatic control

CONTROLLERS, ELECTRIC see Electric controllers

CONVECTION OF HEAT see Heat - Convection

CONVERGENCE
Two indications to the compactness of a family of functions. IU. T. Medvedev. Dokl. AN SSSR 90 no. 3:337-340 My '53.

CONVEYING MACHINERY
Zelichenok, G. G. [Assembling and operation of hoisting-conveying machinery of the enterprises of the construction industry] Montazh i eksploatatsiia pod"emno-transportnykh mashin predpriiatii stroitel'noi industrii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 305 p. (Proizvodstvennye predpriiatiia stroitel'noi industrii)
Chamber feeder for the pneumatic conveying of loose material. I. S. Segal'. Mekh. trud. rab. 7 no. 5: 43 My '53.
Conveyor lines for assembling furniture at the Rechitsa Furniture Combine. N. I. Korenev. Der. i lesokhim. prom. 2 no. 7:23-24 Jl '53.
Eliminating the clogging of worm screws by conveyed material. P. V. Kulagin. Sel'khozmashina no. 6:14-16 Je '53.
Library conveyer of the Moscow State Library. Fiz. v shkole 13 no. 2:17-18 Mr-Ap '53.
Mechanization of heavy and labor-consuming work in vegetable stores. I. Denisiukov. Sov. torg. no. 5:18-19 My '53.
Operating conveyor lines by automatic remote control. A. M. Perov. Mekh. trud. rab. 7 no. 5:23-24 My '53.
Perfected system of automatic remote control of conveyor lines. E. S. Snagovskii. Mekh. trud. rab. 7 no. 5:21-22 My '53.
Thorough mechanization of hoisting and conveying operations, and of feeding machines. V. A. Morozov. Mekh. trud. rab. 7 no. 5:31-33 My '53.

COOKEITE
Lithium chlorite, the cookeite. A. I. Ginzburg. Dokl. AN SSSR 90 no. 5:871-874 Je '53.

COOKERY
Cookery. Rabotnitsa 31 no. 6:30 Je '53.
More vegetable, salad, and berry dishes. P. Grigor'ev. Sov. torg. no. 5:28-29 My '53.

COOPERATION
Lenin, Vladimir Il'ich. [On cooperation] O kooperatsii. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 13 p.

COOPERATIVE AGRICULTURE see Collective farms

COOPERATIVE EDUCATION see Education, Cooperative

COOPERATIVE SOCIETIES
Konko, Veniamin Markovich. [Organization and technique of Soviet cooperative marketing] Organizatsiia i tekhnika sovetskoi kooperativnoi torgovli. Pod red. M. P. Agapitova. Moskva, Izd-vo TSentrosoiuza, 1950. 308 p.

COOPERATIVE SOCIETIES - ACCOUNTING
Koliashinskii, S. M. [Guide to accounting in small artels of producers' cooperatives] Rukovodstvo po bukhgalterskomu uchetu v nebol'shikh arteliakh promyslovoi kooperatsii. Moskva, Vses. kooperativnoe ob"edinennoe izd-vo, 1945. 71 p.

COPERNICUS, NICOLAUS, 1473-1543
Copernicus year in Poland. M. IArovoi. Ogonek 31 no. 24:11 Je '53.
Nicolaus Copernicus. P. Kulikovskii. Slaviane no. 5:51-52 My '53.
Nicolaus Copernicus; the fight with the realm of darkness. Paul Labrenne. V zashch. mira no. 25:46-50 Je '53.

268716 O - 53 - 8

COPPER
Mechanism of the process of electrical polishing of copper in phosphoric acid. A. V. Fortunatov, A. V. Finkel'shtein. Dokl. AN SSSR 90 no. 5:823-826 Je '53.

COPPER COMPOUNDS
Interaction of the ions Cu^{++} and Cl^{-} in water solutions. E. V. Kiseleva. Zhur. fiz. khim. no. 3: 443-450 Mr '53.

COPPERSMITHING
Medvediuk, N. I. [Copper-duraluminum worker] Mednik-diural'shchik. Rekomendovano v kachestve ucheb. posobiia v sisteme proizvodstvenno-tekhn. obucheniia rabochikh. Moskva, Gos. izd-vo obor. promyshl., 1952. 202 p.

COPROUS OXIDE
Electroconductivity of coprous oxide. A. I. Andrievskii, V. I. Voloshchenko, M. T. Mishchenko. Dokl. AN SSSR 90 no. 4:521-523 Je '53.

CORK TREE - CRIMEA see Crimea - Cork tree

CORN (MAIZE)
Fertilization process and development of the embryo and endosperm in corn. E. I. Ustinova, M. I. D'iakova. Dokl. Akad. sel'khoz. 18 no. 5:9-15 '53.
Number of plants per cluster in planting corn in checkrows. D. S. Filev, I. S. Prokapalo. Sov. agron. 11 no. 5:71-74 My '53.
Producing high yields of corn. A. Shcherbina, IA. Kobzistyi. Kolkh. proizv. 13 no. 5:26-27 My '53.

CORNEA - DISEASES
Changes of the trigeminal nerve in experimental neuroparalytic keratitis. N. N. Zaiko. Arkh. pat. 15 no. 1:27-32 Ja-F '53.

CORONA, SOLAR see Sun - Corona

CORPORATIONS, FOREIGN - GUATEMALA see Guatemala - Corporations, Foreign

CORPUSCULAR THEORY OF LIGHT see Light, Corpuscular theory of

CORRELATION (STATISTICS)
Computing multiple correlation equations. A. K. Mitropol'skii. Trudy Lesotekh. akad. no. 65:73-92 '49.

CORRESPONDENCE see International correspondence

CORRESPONDENCE SCHOOLS AND COURSES
Increase aid to correspondence students. G. Babanov. Bibliotekar' no. 7:38-40 Jl '53.
They work and they study. IA. Miletskii. Ogonek 31 no. 26:5-6 Je '53.

[illegible]

fishing
ii

COSMOGONY
Science of the origin of the planets. B. V. Kukarkin. Tekh. molod. 21 no. 5:11 My '53.

COSSACKS
Answer to my opponents. Maj. Gen. Getmanov. Kubanets no. 17:4-5 My '53.
Brief news. V. B. Kubanets no. 17:18 My '53.
Cossacks and federation. B. Ulanov. Ros. dem. no. 1:40-46 '53.
"Fate plays with man." Kubanets no. 17:9-10 My '53.
More about the Kuban Constitution. Kubanets no. 17: 2-3 My '53.
New council of "hetmans." M. Chernysh. Kubanets no. 17:13-15 My '53.
On the regalia. Col. Chereshnev. Kubanets. no. 17: 12-13 My '53.
Recollections. M. G. Kubanets no. 17:15 My '53.
"With permission of the authorities." Kubanets no. 17:8-9 My '53.

COSSACKS - SONGS AND MUSIC
Remember the island of Lemnos. M. G. Kubanets no. 17:5 My '53.

COST AND STANDARD OF LIVING
Editorial; better and more fully satisfy the growing demands of Soviet people. Sov. torg. no. 5:1-4 My '53.
Lowering of prices and growth of public consumption in the U. S. S. R. Mosk. prop. 9 no. 6:49-52 Je '53.
The sixth price reduction. E. V. Kasimovskii. Sov. zhen. no. 5:9-11 My-Je '53.

COST AND STANDARD OF LIVING - UNITED STATES see United States - Cost and standard of living

COSTUME, SLAVIC
How to make a White Russian costume. V. Sokolovskaia. Klub 2 no. 5:25 My '53.

COTTON
Cotton. Pchelovodstvo 30 no. 7:62 Jl '53.
Effect of the root system of cotton on protozoa in soil. V. F. Nikoliuk. Dokl. AN Uz. SSR no. 4: 22-24 '49.
Overcoming cross-incompatibility of cotton in distant hybridization, with the aid of vegetative contacting. E. Kh. Uzenbaev, A. D. Nesmeianova. Dokl. AN Uz. SSR no. 8:34-37 '49.

COTTON - DISEASES AND PESTS
Method for testing resistance of cotton varieties to gummosis and wilt. K. Vatolkina. Khlopkovodstvo no. 3:31-36 Mr '53.

COTTON GROWING
Carry out spring work in the fields on a high level of scientific farming. Khlopkovodstvo no. 3:6-9 Mr '53.
Effect of several factors on the planting of cotton at a uniform depth. M. Rustamov. Khlopkovodstvo no. 3:41-45 Mr '53.

COTTON GROWING - CHINA see China - Cotton growing

COTTON GROWING - IL'INSK DISTRICT see Il'insk District - Cotton growing

COTTON GROWING - MELITOPOL' DISTRICT see Melitopol' District - Cotton growing

COTTON GROWING - TAJIKISTAN see Tajikistan - Cotton growing

COTTON MANUFACTURE
Analysis of the products of evaporation during the drying of cotton wool. U. A. Arifov, V. I. Dulova, A. Kh. Aiukhanov, N. V. Vostrilova. Dokl. AN Uz. SSR no. 8:26-29 '49.
Heat loss and evaporation during the drying of cotton wool in layers. M. I. Ismailov. Dokl. AN Uz. SSR no. 3:21-27 '49.

COTTON MEAL
Cottonseed cake as a feed for swine. A. A. Mirzaev. Sov. zootekh. 8 no. 4:92-94 Ap '53.

COTTON MILLS see Textile factories

COTTON-PICKING MACHINERY
Machines come to the village. N. Solov'eva. Ogonek 31 no. 24:7 Je '53.

COTTON WILT
Causes of antagonistic action of cultures of infusorians from the genus Colpoda, on fungus Verticillium dahlie Kleb., the producer of the cotton wilt. V. F. Nikoliuk. Dokl. AN Uz. SSR no. 12:34-38 '49.

COUNCILS AND SYNODS - UNITED STATES see United States - Councils and synods

COUNTING DEVICES
Automatic counting and recording device. P. G. Tage Avtom. i telem. 8 no. 1:45-52 [Ja-F] '47.
Meter for briquet production. E. E. Petrovskii, B. V Chirkov. Torf. prom. 30 no. 5:30-31 My '53.

COUPLINGS
Calculating the strength of free moving roller sleeves. V. F. Mal'tsev. Vest. mash. 33 no. 5:19-21 My '53.
Coupling system for farm machinery on agricultural tractors. IU. K. Kirtbaia. Mekh. i elek. sel'khoz. no. 4:18-28 Ap '53.
Joints with transverse cotters. V. B. Lebedev. Vest. mash. 33 no. 5:9-15 My '53.

COURTYARDS
Persistyle the 1st century B. C. on the gounds of a Roman citadel in Olbia. T. N. Knipovich. Vest. drev. ist. no. 1:183-188 '53.

COWS - TESTING - SARATOV PROVINCE see Saratov Province - Cows - Testing

CRANES (BIRDS)
Gay birds. N. Sushkina. Ogonek 31 no. 26:31 Je '53.

CRANES, DERRICKS, ETC.
Automatic welding of the hoisting cranes "Pioner-2". B. I. Shnaider. Avtog. delo 24 no. 6:18-19 Je '53.
Bridge crane with 5.5 tons hoisting capacity for use in bridge construction. Eng. M. E. Borok. Mekh. stroi. 10 no. 4:18-20 Ap '53.
Operating an automobile crane. V. A. Kruzhkov. Mekh. stroi. 10 no. 4:20-24 Ap '53.

CRANIAL NERVES see Nerves, Cranial

CREAM SEPARATORS
Defects in the construction and balancing of the OSE and "Ural-6" separators. I. Milovidov. Moloch. prom. 14 no. 6:43-44 Je '53.
Expediency of increasing the size of the separator bowl. A. Fialkov. Moloch. prom. 14 no. 6:36-38 Je '53.

CREAMERIES
Disposition of certain equipment. R. Miezis. Moloch. prom. 14 no. 6:9 Je '53.
One or two shifts. A. Eremeev. Moloch. prom. 14 no. 6:8-9 Je '53.
Waste water from creameries. Eng. V. Tregubov. Moloch. prom. 14 no. 6:26-30 Je '53.
What experience shows. Eng. N. Pavlov. Moloch. prom. 14 no. 6:6-7 Je '53.

CREATINE
Creatinephosphoric acid content in the brain tissues in dying and in subsequent resuscitation. M. I. Shuster. Arkh. pat. 15 no. 2:55-60 Mr-Ap '53.

CREDIT
Atlas, M. S. [Credit reform in the U. S. S. R.] Kreditnaia reforma v SSSR. Pod red. V. P. D'iachenko. Moskva, Gosfinizdat, 1952. 227 p.
Bank credit and control through the ruble. B. Krichevskii. Fin. i kred. SSSR no. 5: 22-29 My '53.
Letter to the editor; improve literature on credit and currency circulation problems. I. Balabanov. Fin. i kred. SSSR no. 5:75-77 My '53.
Systematically improve crediting and payments; review of articles and correspondence received by the editor. Fin. i kred. SSSR no. 5:71-75 My '53.
Use credit to assist the development of local industry. V. Kauger. Fin. i kred. SSSR no. 5:68-69 My '53.

CREEP OF METALS
Effect of the compactness of dislocation on the process of creep. O. I. Mgebrian. Soob. AN Gruz. SSR 13 no. 8:457-462 '52.
Watching metal creep in steam pipelines. F. A. Krasnoperov. Rab. energ. 3 no. 5:1-3 My '53.

CRIMEA - CORK TREE
Cork oak in Crimea. G. V. Voinov. Biul. Glav. bot. sada no. 14:84-86 '52.

CRIMEA - TATARS
Voice of Crimean Turks. Aidyn. Azerbaycan 3 no.11:16-24 Ap '53.

CRIMES, POLITICAL see Political crimes and offenses

CROP ROTATION see Rotation of crops

CROUP
Constricted breathing in diphtheritic croup in children in the light of I. P. Pavlov's theory. Prof. S. N. Rozanov. Pediatriia. no. 1:3-9 Ja-F '53.

CRUSHING MACHINERY
Crushing fruit stones. F. S. Omel'chenko. Masl.-zhir. prom. 18 no. 5:11-12 My '53.

CRUSTACEA - DNIEPER RESERVOIR see Dnieper Reservoir - Crustacea

CRYOSCOPY
Investigation of complex formation in solutions of ternary systems by the cryoscopic method. Part 2. System $AlBr_3$-$(C_2H_5)_2O$-C_6H_6. E. IA Gorenbein, V. L. Pivnutel', I. A. Gerasun. Zhur. ob. khim. 23 no. 4:544-547 Ap '53.

CRYSTALLINE AND METAMORPHIC ROCKS see Rocks, Crystalline and metamorphic

CRYSTALLIZATION
Study of electrocrystallization of metals in an ultrasonic field. S. M. Kochergin, N. N. Terpilovskii. Zhur. fiz. khim. 27 no. 3:394-298 Mr '53.
Unbalanced crystallization in welding. S. V. Avakian, N. F. Lashko, O. P. Shlykov. Avtog. delo 24 no. 6: 12-16 Je '53.

CRYSTALLOCHEMISTRY
"New research in crystallography and crystallochemistry." Abridged translations and abstracts on foreign works. Reviewed by V. A. Frank-Kamenetskii. Usp. fiz. nauk. 49 no. 4:628-630 Ap '53.

CRYSTALLOGRAPHY
Defects in the lattice of silver bromide. A. Kh. Usp. fiz. anuk 49 no. 3:481-484 Mr '53.
Determination of the distribution coefficient of radium and its isotope ThX between the fusion and the crystals of calcium nitrate. V. G. Khlopin, V. R. Klokman, E. G. Pekel'naia. Izv. AN SSSR. Otd. khim. nauk no. 2:250-252 Mr-Ap '53.
"Dew" method as applied to the study of the spiral growth stages. N. V. Gliki. Dokl. AN SSSR 90 no. 4:541-543 Je '53.
Electronographic investigation of polymers of hydrocarbons. E. E. Rylov, V. L. Karpov, V. A. Kargin. Zhur. fiz. khim. 27 no. 4:572-578 Ap '53.
"New research in crystallography and crystallochemistry." Abridged translations and abstracts on foreign works. Reviewed by V. A. Frank-Kamenetskii. Usp. fiz. nauk. 49 no. 4:628-630 Ap '53.
Reaction of Ta_2O_5 with B_2O_3 and the structure of $TaBO_4$. A. I. Zaslavskii, R. A. Zvinchuk. Dokl. SSSR 90 no. 5:781-783 Je '53.
Saturation current in photoconductive crystals. K. G. Ordzhonikidze. Soob. AN Gruz. SSR 13 no. 1:15-18 '52.
Scale for the computation of interplanar spacings and for the interpretation of powder photographs. B. K. Vainshtein. Dokl. AN SSSR 90 no. 5:777-780 Je '53.
Stable surface films of crystals. A. Kh. Usp. fiz. nauk 49 no. 3:487-488 Mr '53.

CUBA - LABOR AND LABORING CLASSES
Defeat the maneuvers of the employers. Vsem. prof. dvizh. no. 10:29 My '53.

CUCUMBERS
Growing cucumbers in a grass and vegetable system of crop rotation. N. Ovchinin. Kolkh. proizv. 13 no. 5:63 My '53.
Method for processing cucumber seeds before sowing. V. S. Sosnin. Sad i og. no. 4:89 Ap '53.

CULTIVATED PLANTS see Plants, Cultivated

CULTIVATION OF SOILS see Tillage

CULTIVATORS
Calculating the framework for a Kp-3 cultivator. K. B. Aksentian, N. L. Vedernikov, IU. V. Safronov, E. N. Minkina. Sel'khozmashina no. 6:18-23 Je '53.

CULTURE
For a new uplift in Soviet culture. Kul't.-pros. rab. 14 no. 5:2-3 My '53.

CULTURE - HUNGARY see Hungary - Culture

CULTURE - UL'YANOVSK PROVINCE see Ul'yanovsk Province - Culture

CUNEIFORM INSCRIPTIONS, VANNIC
Babylonian inscription in the Museum of Georgia. G. A. Melikishvili. Soob. AN Gruz. SSR 13 no. 6: 383-384 '52.
Study of the language of cuneiform monuments of Urartu-Chaldia. I. I. Meshchaninov. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 3:211-226 My-Je '53.
Urartaean cuneiform inscriptions. G. A. Melikishvili. Vest. drev. ist. no. 1:241-324 '53.

CUPROUS OXIDE
Excitons in a cuprous oxide crystal. E. F. Gross, B. P. Zakharchenia. Dokl. AN SSSR 90 no. 5: 745-748 Je '53.

CURRENCY see Money

CURRENCY QUESTION
Batyrev, V. M. [Organization and planning of currency circulation in the U. S. S. R.] Organizatsiia i planirovanie denezhnogo obrashcheniia v SSSR. Dopushcheno v kachestve ucheb. posobiia dlia finansovo-ekon. vuzov i fakul'tetov. Moskva, Gosfinizdat, 1952. 287 p.
"Gold in the capitalist system after the 2nd World War." F. I. Mikhalevskii. Reviewed by N. D. Grodno. Sov. kniga. no. 5:75-79 My '53.
Letter to the editor; improve literature on credit and currency circulation problems. I. Balabanov. Fin. i kred. SSSR no. 5:75-77 My '53.
Reduction of retail prices and strengthening the Soviet ruble. V. Lavrov. Fin. i kred. SSSR no. 4: 20-26 Ap '53.

CURRENTS, ELECTRIC see Electric currents

CUTTING OF METALS see Metal cutting

CYANIDES
Microcrystalloscopic reactions for cyanides. I. M. Korenman, A. A. Beliakov. Zhur. anal. khim. 8 no. 3:168-171 My-Je '53.

CYCLANES
Catalytic transformations of five-and six-membered cyclanes at high temperatures and hydrogen pressure. N. I. Shuikin, N. G. Bernikova, S. S. Novikov. Izv. AN SSSR Otd. khim. nauk no. 2:269-277 Mr-Ap '53.

CYCLING
During the stages of a many days' bicycle race. Mark Donskoi. Ogonek 31 no. 26:15 Je '53.
Eliminate backwardness in bicycle racing. A. A. Kuprianov. Teor. i prak. fizkul. 16 no. 3:218-224 Mr '53.
Instructions for the cyclist. V. Drobitskii. Voen. znan. 29 no. 4:20-21 Ap '53.
International Bicycle Peace Race, Prague - Berlin - Warsaw. Genri Khadasik. Mol. mira no. 4:29-32 Ap '53.
Many days' bicycle race begins. V. Daredzhiev. Ogonek 31 no. 24:14 Je '53.
Peace bicycle race. Ogonek 31 no. 22:16 My '53.
A student of trainer Didebulidze. I. Ippolitov. Fizk. i sport 23 no. 5:25 '53.
What can the bicycle cross-country give? V. Dairedzhiev. Fizk i sport 23 no. 6:17-18 Je '53.

CYCLING - TULA see Tula - Cycling

CYCLOPENTADIENE
Synthesis of hydrocarbons. Part 40. Reaction of cyclopentadiene dichloride with organomagnesium compounds. R. IA. Levina, T. I. Tantsyreva, E. G. Treshchova. Zhur. ob. khim. 23 no. 5:729-735 My '53.

CYLINDERS
Graphic method for calculating the processes of filling and evacuation of vessels of variable capacity. A. Kh. Cherkasskii. Trudy VIM 16: 155-160 '52.

CYSTEINE
Synthesis of substituted cysteines. Part 1. Possible use of diphenylglycolic and diphenylacetic aldehydes of β,β-diphenylcysteine. T. A. Favorskaia, L. A. Remizova. Zhur. ob. khim. 23 no. 4:667-675 Ap '53.
Synthesis of substituted cysteines. Part 2. Possibility of using substituted hydantoins for the preparation of β,β-diphenylcysteine. T. A. Favorskaia, L. A. Remizova. Zhur. ob. khim. 23 no. 5:817-823 My '53.
Thiazol[illegible]ine-4-carboxylic acid and its derivatives. Part 5. Investigation of S(2-phenyl-5-oxazolonemethylene-4)-N-acetylcysteine and its analogs. I. T. Strukov. Zhur. ob. khim. 23 no. 4:690-696 Ap '53.

CYTOLOGY see Cells

CZAPSKI, JÓZEF, 1896-
"The inhuman land." Józef Czapski. Reviewed by Ch. Lisovskii. Vest. Inst. po izuch. ist. i kul't SSSR no. 4:180-182 Ja-Mr '53.

CZECH LANGUAGE - PARTICIPLES
History of short participles of the active voice in Czech. E. V. Nemchenko. Krat. soob. Inst. slav. no. 7:59-66 '52.

CZECH LANGUAGE - WORD ORDER
Word order of Czech prose in the first half of the 19th century. V. T. Kolomiets. Krat. soob. Inst. slav. no. 7:67-74 '52.

CZECH LITERATURE - HISTORY AND CRITICISM
Gogol' and the rise of realism in Czech literature. S. V. Nikol'skii, A. P. Solov'eva. Krat. soob. Inst. slav. no. 8:5-21 '52.
Triumph of life ("Life against death" [in Czech]. Marie Pujmanova. Reviewed by A. Solov'eva). Slaviane no. 5:54-57 My '53.

CZECHOSLOVAKIA
Free peoples of Czechoslovakia build socialism. I. Udal'tsov. Slaviane no. 5:23-25 My '53.

CZECHOSLOVAKIA - AGRICULTURE
Academy of Agricultural Sciences in Czechoslovakia. N. I. Leonov. Nauka i zhizn' 20 no. 4:39 Ap '53.
With Czechoslovakian disciples of Michurin. S. I. Isaev. Nauka i zhizn' 20 no. 4:36-38 Ap '53.

CZECHOSLOVAKIA - ECONOMIC CONDITIONS
They are building a new life. A. Galenko. Smena 30 no. 9:20-21 My '53.

CZECHOSLOVAKIA - HEALTH RESORTS, WATERING PLACES, ETC.
In the health resorts of Czechoslovakia; a correspondent's notes. Evgenii Vorob'ev. Nov. vrem. 10 no. 22:19-22 My '53.

CZECHOSLOVAKIA - LANGUAGE AND LANGUAGES
Stalin's work on language and Czechoslovak linguistics. G. Shilina. Krat. soob. Inst. slav. no. 7:22-27 '52.

CZECHOSLOVAKIA - MACHINERY INDUSTRY
In a Czechoslovakian factory. Ogonek 31 no. 24:26 Je '53.

CZECHOSLOVAKIA - POLITICS AND GOVERNMENT
[What happened in Czechoslovakia; government crisis of February, 1948] Chto proizoshlo v Chekhoslovakii; o pravitel'stvennom krizise v fevrale 1948. Praga, Orbis, [1948] 98 p.

CZECHOSLOVAKIA - RELATIONS (GENERAL) WITH GERMANY, EASTERN
Strengthening the friendship of the Czechoslovakian and German peoples. Slaviane no. 5:34-35 My '53.

CZECHOSLOVAKIA - RELATIONS (DIPLOMATIC) WITH THE CATHOLIC CHURCH
Failure of Vatican intrigues against the Czechoslovak Peoples-Democratic Republic ("Trials of Vatican agents in Czechoslovakia"; "Trial of 3 Slovak bishops." Reviewed by K. P. Chernetsova). Krat. soob. Inst. slav. no. 8:96-102 '52.

CZECHOSLOVAKIA - RUSSIAN LANGUAGE
Russian language courses for the people in Czechoslovakia. IA. Skala. Slaviane no. 5:32-33 My '53.

CZECHOSLOVAKIA - TELEVISION - RECEIVERS AND RECEPTION
The first television sets. Nauka i zhizn' 20 no. 4:39 Ap '53.

CZECHOSLOVAKIA - TRIALS (POLITICAL CRIMES AND OFFENSES)
Red spiders devour each other. Kavkaz 2 no. 11: 23-24 N '52.

CZECHOSLOVAKIA - YOUTH
Czechoslovakian Youth Union is a true helper of the communist party. M. Jakeš. Mol. komm. 11 no. 6:89-98 Je '53.

DADYKIN, V. P.
"Characteristics of plant behavior in cold soils. V. P. Dadykin. Reviewed by P. A. Genkel'. Sov. kniga no. 6:43-46 Je '53.

DAGHESTAN - LANGUAGES
Basic vocabulary of the languages of mountaineous regions of Daghestan. L. I. Zhirkov. Vop. iaz. no. 3:69-80 My-Je '53.
Scientific session devoted to the problem of standardizing the literary languages of Daghestan. M. M. Gadzhiev, Sh. I. Mikailov. Vop. iaz. no. 3:159-162 My-Je '53.

DAHLIAS
New varieties of dahlia. V. N. Shmygun. Biul. Glav. bot. sada no. 14:93-95 '52.

DAIRIES see Dairy plants; Dairying; Milk plants

DAIRY CATTLE - FEEDING AND FEEDING STUFFS
Effect of rations for dairy cows on the amino-acid content of milk. P. V. Kugenev. Izv. TSKhA no. 1:187-196 '53.
Introduce on a broader scale the stall system of keeping dairy cattle. Sov. zootekh. 8 no. 4:3-9 Ap '53.
Rational feeding as a means for controlling sterility in cows. L. I. Feoktistov. Sov. zootekh. 8 no. 4:79-85 Ap '53.

DAIRY PLANTS
Book with many shortcomings ("Heat and power in butter and cheese factories." M. G. Kaliuzhin. Reviewed by Docent S. Ivanov). Moloch. prom. 14 no. 6:46-47 Je '53.
Defective calculations. Docent N. Chekulaev, L. Chekulaeva. Moloch. prom. 14 no. 6:5-6 Je '53.

DAIRYING
Sirik, V. I. [Production of butter and other milk products in dairies] Proizvodstvo masla i drugikh molochnykh produktov na maslodel'nykh zavodakh. 2. izd., perer. i dop. Moskva, Pishchepromizdat, 1952. 373 p.
Exchange of experience is the chief means of improving the work of the industry. Moloch. prom. 14 no. 6:1-4 Je '53.
Excursion to a collective dairy farm. (VII class). I. N. Savchenko. Est. v shkole no. 3:55-59 My-Je '53.
Horse breeding for milk production in Stalingrad Province. F. N. Shchepetov, A. I. Mulikov, V. A. Gaidash. Konevodstvo 23 no. 6:41-45 Je '53.

DAIRYING - STUDY AND TEACHING
Raising the qualifications of engineers and technicians. N. Samsonov. Moloch. prom. 14 no. 6:42 Je '53.

DALLIN, DAVID J., 1889-
More about "journalist David Dallin." Ros. dem. no. 2:54-55 '51.

DAMPNESS IN BUILDINGS
Fighting moisture in houses with gas-stove installations. I. Sigal. Zhil-kom. khoz. 3 no. 3:30 Mr '53.

DAMS
Building dams for agricultural purposes by means of a hydromechanical technique. I. S. Khoperskii. Gidr. i mel. 5 no. 4:55-62 Ap '53.
Building earth dams on loamy soils by the pressure method. R. F. Takanaev. Gidr. stroi. 22 no. 4:6-8 Ap '53.
Calculating a rock-fill type spillway dam. M. P. Gorchakov. Gidr. stroi. 22 no. 4:24-28 Ap '53.
Deformation of the concrete slab of the lower head of the filling chamber. V. I. Shvei. Gidr. stroi. 22 no. 4:15-17 Ap '53.
Hydraulic filling of the Mingechaur dam without a trestle. A. A. Zvontsov. Gidr. stroi. 22 no. 4: 9-11 Ap '53.
Problem of local scouring beyond the apron of a dam. N. V. Khalturina. Gidr. stroi. 22 no. 4:46 Ap '53.

DANCERS - ALBANIA see Albania - Dancers

DANCERS - KOREA see Korea - Dancers

DANCING
Should I go; Russian group dance. Zateinik 21 no. 5: 32 My '53.

DANCING - CHILDREN'S DANCES
Akademiia pedagogicheskikh nauk R. S. F. S. R. [Musical games and dances in the kindergarten; from the work experience of music directors of kindergartens] Muzykal'nye igry i pliaski v detskom sadu; iz opyta raboty muzykal'nykh rukovoditelei detskikh sadov. Otvetstvennyi redaktor N. A. Vetlugina. Moskva, 1952. 135 p.

DANCING - LATVIA see Latvia - Dancing

DAPHNE - TIFLIS see Tiflis - Daphne

DATLIN, S.
"The peoples of Tunis, Algeria, and Morocco in the fight for independence." S. Datlin. Mosk. prop. 9 no. 5:78-79 My '53.

DEATH
Back to life. I. Konovalov. Krest'ianka. 31 no. 6: 24 Je '53.
Creatinephosphoric acid content in the brain tissues in dying and in subsequent resuscitation. M. I. Shuster. Arkh. pat. 15 no. 2:55-60 Mr-Ap '53.

DEBTS, PUBLIC
Plotnikov, K. N. [Third state loan for restoration and development of the national economy of the U. S. S. R.] Tretii gosudarstvennyi zaem vosstanovleniia i razvitiia narodnogo khoziaistva SSSR. Moskva, Gosfinizdat, 1948. 23 p.
Soviet bonds aid communist construction. K. Plotnikov. Blok. agit. no. 17:22-31 Je '53.

DECEMBRISTS
Pazhitnov, Konstantin Alekseevich. [Economic tenets of the Decembrists] Ekonomicheskie vozzreniia dekabristov. [Moskva] Gos. izd-vo polit. lit-ry, 1945. 101 p.
Study of the language of the Decembrist poets (vocabulary and use of words). N. S. Avilova. Mat. i issl. po ist. rus. lit. iaz. 3:241-286 '53.

DECEMBRISTS IN LITERATURE
Decembrist stanzas in the tenth chapter of "Evgenii Onegin." M. I. Pleshanova. Vest. Mosk. un. 8 no. 4:111-128 Ap '53.

DECORATION AND ORNAMENT, ARCHITECTURAL
New attire for buildings. Ogonek 31 no. 19:2 My '53.

DECORATIONS OF HONOR
Brief news: Award of the Antioch Order. N. I. Zhur. Mosk. Patr. no. 4:23-24 Ap '53.
Decorations of our motherland. Organ of Bogdan Khmel'nitskii. Voen. znan. 29 no. 3:7 Mr '53.
Decorated with the medal "For active work." Voen. znan. 29 no. 3:13 Mr '53.
Decorated with the medal "For active work." Voen. znan. 29 no. 4:9 Ap '53.

DECORATIONS OF HONOR - GERMANY, EASTERN see Germany, Eastern - Decorations of honor

DEFICIENCY DISEASES
Rozental', A. S. [Chronic nutritive disorders and dyspepsia during early age, hypertophy and atrophy] Khronicheskie rasstroistva pitaniia i pishchevareniia v rannem detskom vozraste, giptrofiia-atrofiia. Moskva, Izd-vo Akademii nauk SSSR, 1948. 294 p.
Serious methodological error in research. A. V. Reisler. Gig. i san. no. 5:42-45 My '53.

DEFORMATION OF SURFACES see Surfaces, Deformation of

DEFORMATIONS (MECHANICS)
Deformation of a cylindrical composite beam with loaded lateral surface. G. M. Khatiashvili. Soob. AN Gruz. SSR 13 no. 6:335-341 '52.
Determining the basic parameters of cold bending. E. N. Moshnin. Vest. mash. 33 no. 4:33-41 Ap '53.
Major depressions of a rectangular membrane. IUshchenko. Dop. AN URSR no. 2:103-106 '53.
Problem for forced stretching of naturally twisted beams composed of various elastic materials. A. K. Rukhadze. Soob. AN Gruz. SSR. 13 no. 2: 137-144 '52.
Stretching and bending of naturally twisted curvilinear beams by a pair of forces. A. IA. Gorgidze. Soob. AN Gruz. SSR 13 no. 2:73-80 '52.

DEHYDRATION (CHEMISTRY)
Kinetics of the dehydration of ethyl alcohol with the use of aluminum oxide and an aluminosilicate catalyst. K. V. Topchieva, IUn-Pin. Vest. Mosk. un. 8 no. 2:89-97 F '53.

DELPHINIUM see Larkspur

DELUSIONS see Hallucinations and illusions

DEMBOVSKII, E.
From the history of 19th century Polish philosophy. E. Dembovskii's philosophy. I. S. Marshk. Krat. soob. Inst. slav. no. 8:65-72 '52.

DENATURED ALCOHOL see Alcohol, Denatured

DENMARK - TRADE-UNIONS
Chief task of Danish workers is to obtain trade-union democracy. L. Anderson. Vsem. prof. dvizh. no. 10:11-13 My '53.

DENNIS, EUGENE, 1905?-
A document of great accusatory force ("Articles and speeches (1947-1951)." Eugene Dennis. Reviewed by P. Vinokurov). Mosk. prop. 9 no. 4 75-78 Je '53.

DENTAL CLINICS - KAZAN see Kazan - Dental clinics

DENTAL MATERIALS
Agar hydrocolloidal impression material and its use in dental orthopedics. O. I. Krugliakov. Stomatologiia no. 2:42-46 Mr-Ap '53.
Dental filling with standard and with individual plastic inlays. M. A. Gorin. Stomatologiia no. 2: 48-49 Mr-Ap '53.
New method of preparing paste from artificial [illegible]. O. F. Mal'tseva. Stomatologiia no. 2:51 Mr-Ap

DENTISTRY - CONGRESSES - MOLOTOV see Molotov - Dentistry - Congresses

DENTISTRY - PRACTICE
Dental filling with standard and with individual plastic inlays. M. A. Gorin. Stomatologiia no. 2: 48-49 Mr-Ap '53.

DENTISTRY, OPERATIVE
Vasil'ev, G. A. [Oral surgery; textbook for students in dental schools] Khirurgiia zubov i polosti rta; uchebnik dlia uchashchikhsia zubovrachebnykh shkol. Moskva, Medgiz, 1952. 343 p.
Verlotskii, A. E. [Surgical stomatology] Khirurgicheskaia stomatologiia. Izd. 2., ispr. i dop. Moskva, Med giz, 1945. 259 p.
"Surgical stomatology." A. I. Evdokimov, I. G. Lukomskii, I. M. Strobinskii. Reviewed by IA. Gutner. Stomatologiia no. 2:56-61 Mr-Ap '53.

DEPARTMENT STORES - MOSCOW see Moscow - Department stores

DEPOSITION AND SEDIMENTATION see Sedimentation and deposition

DEPRESSION, MENTAL
Amytal-caffeine induced sleep therapy of depressive states. M. S. Zeleva. Zhur. nevr. i psikh. 53 no. 5:380-384 My '53.

DERRICKS see Cranes, derricks, etc.

DESCRIPTIVE GEOMETRY see Geometry, Descriptive

DETERMINATIVE MINERALOGY see Mineralogy, Determinative

DEUTERIUM
Use of deuterium in the study of photochemical reactions in the liquid phase of metalorganic compounds. G. A. Razuvaev, G. P. Petukhov, A. F. Rekasheva, G. P. Miklukhin. Dokl. AN SSSR 90 no. 4:569-572 Je '53.

DIABETES
Care of diabetic patients in comatose states. A. I. Lebedeva. Med. sestra no. 5:27-29 Mu '53.
Effect of citric acid on metabolism in diabetes. Part 2. L. Sh. Levina. Ukr. biokhim. zhur. 25 no. 1:88-96 '53.

DIAGNOSIS, RADIOSCOPIC
Clinical significance of cholecystography. I. L. Tager. Terap. arkh. 25 no. 2:85 Mr-Ap '53.
Radiodiagnosis of diseases of the rectum and of the distal portion of the sigmoid flexure. D. M. Abdurasulov. Klin. med. 31 no. 3:32-41 Mr '53.

DIALECTICAL MATERIALISM
Akademiia nauk SSSR. Institut filosofii. [Historical materialism] Istoricheskii materializm. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 746 p.
Konferentsiia nauchnykh rabotnikov (emigratov) Munich, 1951. [Materials] Materialy.
No. 3. [Fourth meeting] Zasedanie chetvertoe. [Report of A. Avtrokhanov (A. Uralov) "Historical Science in the U. S. S. R."] Doklad A. Avtokhanova (Aleksandra Uralova) "Polozhenie istoricheskoi nauki v SSSR. 96 p.
Lenin, Vladimir Il'ich. [Three sources and three component parts of Marxism] Tri istochnika i tri sostavnykh chasti marksizma. [Leningrad] Gos. izd-vo polit. lit-ry, 1950. 14 p.
Moscow. Universitet. Filosofskii fakul'tet. [History of Russian philosophy; articles] Iz istorii russkoi filosofii; sbornik statei. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 764 p.
"Dialectical materialsim, its history, and its system in the Soviet Union" [in German]. Gustav A. Wetter. Reviewed by K. Fotiev. TSer. vest. no. 2:27-28 F-Mr '53.
"I. V. Stalin's works on linguistics and problems in historical materialism." G. F. Aleksandrov. Reviewed by G. A. Kursanov, S. I. Mikhailov. Vop. filos. no. 2:225-229 '53.
Internal antagonistic and non-antagonistic contradictions. S. P. Dudel'. Vop. filos. no. 2:57-74 '53.
Shortcomings of a philosophy pamphlet ("Marxian dialectics on development in nature and society." V. Molodtsov. Reviewed by N. Belova). Mosk. prop. 9 no. 6:71-74 Je '53.

DIATHERMY
Application of ultrahigh frequency in the treatment of acute suppurative otitis. A. T. Riabchenko. Vest. oto-rin. 15 no. 2:49-52 Mr-Ap '53.
Diathermy in infectious hepatitis. I. V. Zherdin. Klin. med. 31 no. 3:88-89 Mr '53.

DICOTYLEDONS
Table for comparing orders of dicotyledonous Sympetalae. Table for identifying families of Sympetalae. Family Diapensiaceae. B. K. Shishkin. Flora SSSR 18:1-7; 105-107 '52.

DICTIONARIES see Encyclopedias and dictionaries

DIELECTRICS
Structure and properties of filled rubber mixtures. Part 10. Dielectric properties of binary mixtures of black sodium butadiene rubber. B. A. Dogadkin, A. I. Lukomskaia. Koll. zhur. 15 no. 3: 183-194 My-Je '53.

DIENE COMPOUNDS
Conversions of diene compounds in the presence of oxide catalysts. Conversions of 2, 3-dimethylbutadiene-1, 3 over aluminosilicate. S. R. Sergienko, N. V. Zhdanova. Dokl. AN SSSR 90 no. 5:803-806 Je '53.

DIES (METAL-WORKING)
Stresses on the underside of a die with two projecting pieces under the effect of a central force. (Plane problem). L. I. Diatlovyts'kyi. O. IA. Harkavi. Dop. AN URSR no. 2:112-116 '53.

DIESEL MOTOR
Lazarev, A. A. [KDM-46 engine] Dvigatel' KDM-46. Pod red. A. N. Dem'ianovicha i I. IA. Trashutina. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 303 p.
Selivanov, A. I. [Diesel fuel line; installation, maintenance, and repair] Dizel'naia toplivnaia apparatura; ustroistvo, tekhnicheskoe obsluzhivanie, remont. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 451 p.
First Diesel ship. S. Nikonov. Ogonek 31 no. 20: 31 My '53.

DIET IN DISEASE
Significance of extensive protein diet in the treatment of severe burns. IU. M. Gefter, G. F. Miliushkevich, B. N. Postnikov, A. IA. Shit. Khirurgiia no. 2:25-30 F '53.

DIETHYLSTILBESTROL
Results of the treatment of anginas with diethylstilbestrol. IA. Z. Brailovskii. Vest. oto-rin. 15 no. 2:61-63 Mr-Ap '53.

DIFFERENTIAL CALCULUS see Calculus, Differential

DIFFERENTIAL EQUATIONS
Criterion of boundedness of solutions for a system of differential equations of the second order with periodic coefficients. V. I. Burdina. Dokl. AN SSSR 90 no. 3:329-332 My '53.
Equation of the parabolic type. D. Kh. Karimov. Dokl. AN Uz. SSR no. 4:6-8 '49.
First boundary problem for elliptic differential equations with operator coefficients. M. I. Vishik. Soob. AN Gruz. SSR 13 no. 3:129-136 '52.
Solution of a plane problem in the theory of elasticity for an infinite strip by the method of finite differences. M. V. Lytvynov. Dop. AN URSR no. 2: 117-121 '53.

DIFFERENTIAL EQUATIONS - PROBLEMS, EXERCISES, ETC.
Pogorelov, A. I. [Collection of problems in higher mathematics; integral calculus and differential equations; text and method book for correspondence students of pedagogical institutes] Sbornik zadach po vysshei matematike; integral'noe ischislenie i differentsial'nye uravneniia; uchebno-metodicheskoe posobie dlia studentov-zaochnikov pedagogicheskikh institutov. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 183 p.

DIFFERENTIAL EQUATIONS, LINEAR
Isolation of singular point and a lime of solutions for linear equations with partial derivatives. L. A. Chudov. Dokl. AN SSSR 90 no. 4:507-508 Je '53.

DIFFERENTIAL EQUATIONS, PARTIAL
Applicability of the method of finite differences in solving equations for thermal conductivity. Part 2. L. I. Kamynin. Izv. AN SSSR. Ser. mat. 17 no. 3:249-268 My-Je '53.
Completeness of a system of metaharmonic functions. I. N. Vekua. Dokl. AN SSSR 90 no. 5:715-718 Je '53.
Development of the Jacobian and Liouville's theorems on the integration of Hamilton's canonical systems. I. S. Arzhanykh. Dokl. AN Uz. SSR no. 3:3-5 '49.
General representation of a solution of an equation connected with an axially symmetric problem in the theory of elasticity. L. A. Agamirzian. Soob. AN Gruz. SSR 13 no. 7:385-388 '52.
Integration of equations for unidimensional flow of gas. L. I. Sedov. Dokl. AN SSSR 90 no. 5:735 Je '53.
One particular Tauberian theorem. B. M. Levitan. Izv. AN SSSR 17 no. 3:269-284 My-Je '53.
One theorem of S. N. Bershtein. M. B. Gagua. Soob. AN Gruz. SSR 13 no. 4:207-208 '52.
Periodic solutions for non-linear equations of the fourth order. D. Kh. Karimov. Dokl. AN Uz. SSR no. 8:3-7 '49.
Representation of functions by series of particular solutions of elliptic equations. M. B. Gagua. Soob. AN Gruz. SSR 13 no. 6:321-327 '52.
Solutions for equilibrium equations in the axial symmetry problem of the theory of elasticity. S. I. Trenin. Vest. Mosk. un. 8 no. 2:7-13 F '53.

DIFFUSION
Method for the determination of diffusion coefficients. S. N. Kriukov, A. A. Zhukhovitskii. Dokl. AN SSSR 90 no. 3:379-382 My '53.
Use of artificially radioactive isotopes for the study of alloy diffusion and self-diffusion. Self-diffusion in γ-iron. P. L. Gruzin. Izv. AN SSSR. Otd. tekh. nauk no. 3:383-392 Mr '53.

DIGESTION
Effect of emulsifiers on the separate digestive functions. N. A. Zapol'skaia. Masl.-zhir. prom. 18 no. 5:12-13 My '53.

DIGESTIVE ORGANS - SURGERY
Speranskaia, E. N. [Surgery of the digestive tract in chronic experiment] Metodika operatsii na pishchevaritel'nom trakte, v usloviiakh khronicheskogo eksperimenta. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 62 p.

DIGGING MACHINERY see Excavating machinery

DINOSAURIA
Problems in the study of dinosaurs (based on the materials of the Mongolian Expedition of the Academy of Sciences of the U. S. S. R.). Prof. I. A. Efremov. Priroda 42 no. 6:26-37 Je '53.

DIOSGYÖR, HUNGARY - STEELWORKS
Diosgyör. Nov. iz Veng. no. 11:5-6 My '53.

DIPHTHERIA
Certain cardio-vascular changes during the period of polyneuritis in toxic diphtheria. E. I. Tetel'baum. Pediatriia no. 2:17-22 Mr-Ap '53.
Rare localization of diphtheria. I. K. Musabaev. Pediatriia no. 2:54-55 Mr-Ap '53.
Use of specific bacteriophage in diphtheria therapy. G. E. Sibirtsev, T. G. Bel'skaia, K. V. Lavrova. Pediatriia no. 2:22-23 Mr-Ap '53.

DISABLED VETERANS
Ten. V. Aleksandrovich. Znamia Ros. no. 86:7-8 My '53.

DISCIPLINE, MENTAL see Mental discipline

DISCIPLINE, SCHOOL see School discipline

DISCIPLINE OF CHILDREN
Parents' errors in training discipline in children. A. Demina. Sem'ia i shkola 8 no. 6:9-11 Je '53.

DISEASE (PATHOLOGY) see Pathology

DISEASE, DIET IN see Diet in disease

DISEASES, DEFICIENCY see Deficiency diseases

DISEASES OF ANIMALS see Veterinary medicine

DISEASES OF CHILDREN see Children - Diseases

DISINFECTION AND DISINFECTANTS
- Conference of workers of the disinfection service of the R. S. F. S. R. M. I. Liulaev. Gig. i san. no. 5:56-58 My '53.
- Disinfection in beekeeping. V. I. Poltev, S. G. Grebel'skii. Pchelovodstvo 30 no. 7:46-48 Jl '53.
- Fight against carriers of contagious diseases. P. A. Petrishcheva. Krest'ianka 31 no. 6:30 Je '53.
- Instructions on disinfection. A. A. Poliakov. Veterinariia 30 no. 6:48-54 Je '53.
- Organization of control of effectiveness of disinfection. B. I. Gandel'sman. Zhur. mikrobiol. epid. i immun. no. 2:71-74 F '53.

DISPLACED PERSONS
- Home again. M. Polianovskii. Ogonek 31 no. 25: 9 Je '53.

DISSERTATIONS, ACADEMIC
- Annotations of dissertations for the degree of candidate in pharmaceutical science, defended in 1952. A. M. Fil'kin. Apt. delo 2 no. 2:75-76 Mr-Ap '53.
- Linguistic theses in Leningrad University's Slavic Department, 1950-1951. L. P. Ivanovskaia. Krat. soob. Inst. slav. no. 7:77 '52.
- Linguistic theses in Moscow University's Slavic Departments, 1947-1951. Krat. soob. Inst. slav. no. 7:75-76 '52.
- New scholarly works. Teatr 14 no. 4:144 Ap '53.

DISTEMPER
- Experiment of obtaining hyperimmune distemper serum from horses. V. A. Pankov. Veterinariia 30 no. 5:16-19 My '53.
- Vaccine therapy for distemper in silver foxes and dogs. V. A. Pankov. Kar. i zver. 6 no. 3:73-75 My-Je '53.

DISTILLED WATER see Water, Distilled

DITHIZONE
- Use of dithizone as extraction indicator. A. G. Karabash. Zhur. anal. khim. 8 no. 3:140-151 My-Je '53.

DIURETICS AND DIURESIS
- Secretion of water by the organism depending upon water and salt intake. A. S. IAkovlev. Klin. med. 31 no. 3:88 Mr '53.

DIVING
- Aid to beginners. Fundamentals of the back jackknife dive. B. Anufriev. Fizk. i sport 23 no. 6:26-27 Je '53.
- Off the tower and the springboard. V. Popov. Fizk. i sport 23 no. 5:17-18 '53.

I. I.
sl. po

rn
Reviewed
53 '52.

o. 2:68

me accli-
Lub'ia-

DNIEPER VALLEY - PINE
- Methods for growing pine on Lower Dnieper sands. Prof. V. A. Bodrov. Les. khoz. 6 no. 4:3-5 Ap '53.

DNIEPER VALLEY - SOIL MOISTURE
- Hydrological properties of soils in the lower Dnieper River zone. M. L. Parkhomenko. Gidr. i mel. 5 no. 4:8-16 Ap '53.

DOBRETSOV, L. N.
- "Electron and ion emissions." L. N. Dobretsov. Reviewed by N. D. Norgulis. Sov. kniga no. 5:13-14 My '53.

DOBROV, A.
- "U. S. Far Eastern policy during the Russo-Japanese War." A. Dobrov. Reviewed by V. V. Lezin. Sov. kniga no. 5:67-70 My '53.

DOBRUJA - ECONOMIC CONDITIONS
- Transformation of southern Dobruja. Slaviane no. 5: 30-31 My '53.

DOCTORS see Physicians

DOCUMENTARY FILMS see Moving pictures, Documentary

DOCUMENTS see Archives

DOKUCHAEV, VASILII VASIL'EVICH, 1846-1903
- Dokuchaev, Kostychev and Vil'iams - creators of the doctrine of grassland agriculture. I. V. Tiurin. Trudy Lesotekh. akad. no. 66:41-44 '49.

DOMESTIC ANIMALS
- Darwin, Charles Robert. [Works] Sochineniia. Moskva, Izd-vo Akademii nauk Soiuza Sovetskikh Sotsialisticheskikh Respublik.
  - Vol. 4. [Variations of animals and plants under domestication] Izmeneniia domashnikh zhivotnykh i kul'turnykh rastenii. 1951. 883 p.

DOMESTIC ANIMALS - ANATOMY see Veterinary anatomy

DOMESTIC RELATIONS
- "Soviet family law." G. M. Sverdlov. Reviewed by V. I. Serebrovskii. Vest. Mosk. un. 8 no. 4:147-151 Ap '53.

DON RIVER - DESCRIPTION AND TRAVEL
- To the source of the Don. P. Sazykin. Geog. v shkole. no. 2:64-65 Mr-Ap '53.

DON-VOLGA CANAL see Volga-Don Canal

DONETS BASIN - DESCRIPTION AND TRAVEL
- In the Donets Basin. Al. Avdeenko. Ogonek 31 no. 26:2-4 Je '53.

DONETS BASIN - GEOLOGY, STRATIGRAPHIC
- Ancient weathering zone on sedimentation of the middle carboniferous in the southeastern part of the Donets Basin. P. S. Samodurov. Kora vyvetr. no. 1:73-86 '52.
- Boundary of the Middle and Upper Jurassic in the Donets Basin. B. P. Sterlin. Dokl. AN SSSR 90 no. 5:867-868 Je '53.

DONETS BASIN - MINE TIMBERING
- Vsesoiuznoe nauchnoe-tekhnicheskoe gornoe obshchestvo. [Using new kinds of timbering in mines of the Donets Basin] Opyt primeneniia novykh vidov krepi na shakhtakh Donbassa. Moskva, Ugletekhizdat, 1952. 114 p.

DOORS
- Preventing deformations in doors on wooden furniture. S. V. Merkushev. Der. i lesokhim. prom. 2 no. 6:25-26 Je '53.

DOROKHOV, A.
- Book about a great struggle ("The country builds." A. Dorokhov. Reviewed by Lev Kassil'). Pioner no. 4:86-88 Ap '53.

DOUBLE STARS see Stars, Double

DOUGH
- Elastic-plastic-viscous properties of dough. B. [illegible] Nikolaev. Dokl. AN SSSR 90 no. 4:595-598 [illegible] '53.

DOVES see Pigeons

DOWN see Feathers

DRAINAGE
- Experience with electric drying of clay soils. [illegible] B. S. Fedorov. Stroi. prom. 31 no. 5:4-7 My '53.
- Lengths of service of drain pipes on the flooded [illegible] of hydro-peat. S. IA. Chernukhin. Torf. prom. no. 5:5-8 My '53.
- Methods of draining mineral soils of the non-[illegible] nozem belt. B. G. Geitman. Gidr. i mel. 5 [illegible] 45-54 Ap '53.
- Subjugation of swamps. V. Ponomarev. Ogonek 31 no. 24:6-7 Je '53.

DRAINAGE, HOUSE
- Draining of rain-waters from house roofs. V. A. Zelenevskii. Gor. khoz. Mosk. 27 no. 3:25-[illegible] Mr '53.

DRAMA - PSYCHOLOGY
- Children's theater and its spectator. G. Gurko, A. Moniushko. Teatr 14 no. 4:91-102 Ap '[illegible]

DRAMA - STUDY AND TEACHING
- Jubilee of the higher educational institution of theatrical art. Teatr 14 no. 4:147 Ap '53.

DRAMATIC EDUCATION see Acting - Study and [illegible] ing

DREDGING MACHINERY
- Operating a large suction dredge. L. N. Molo[illegible] Gidr. stroi. 22 no. 4:11-14 Ap '53.
- Wear and repair of parts of hydraulic dredge [illegible] Eng. L. N. Molochnikov. Mekh. stroi. 10 no. [illegible] 29-3 of cover. Ap '53.

DREDGING MACHINERY - MODELS
- Operating dredge and earth pump model. P. Khle[illegible] nikov, L. Gal'pershtein. Vozhatyi. 29 no. 5, 15-16 My '53.

DRILLING AND BORING
- Cooling during high-speed countersinking in gray iron. T. F. Terlikova. Vest. mash. 33 no. [illegible] 61 My '53.

DRILLING AND BORING MACHINERY
- Shishchenko, R. I. [Drilling and operating machines] Burovye i eksploatatsionnye mashiny. Baku, Azer[illegible] baidzhanskoe otdelenie Gos. nauchno-tekh. izd-[illegible] neftianoi i gorno-toplivnoi lit-ry, 1947. 391 p.
- Making a pneumatic drill from a worn-out electric drill. N. M. Stepanov-Grebennikov. Vest. mash. 33 no. 5:76-77 My '53.

DROITON, ETIENNE, 1889-
- "Egyptian art" [in French] Text by Etienne Droiton. Photography by Etienne Sved. Reviewed by V. V. Pavlov. Vest. drev. ist. no. 1:131-133 '53.

DROPS
- Boundary dimensions of droplets in emulsions. A. A. Ravdel', L. IA. Kremnev. Dokl. AN SSSR 90 no. 4:599-602 Je '53.

DROUGHTS
- Koval', Timofei Artem'evich. [Teachings of P. A. Kostychev on measures against drought] Uchenie P. A. Kostycheva o bor'be s zasukhoi. Moskva, 1951. 29 p.
- Sibirtsev, Nikolai Mikhailovich. [Selected works in 2 volumes] Izbrannye sochineniia v dvukh tomakh. Moskva, Gos. izd-vo sel'skokhoziaistvennoi lit-ry
  - Vol. 2. [Soil science and the prevention of drought (separate works)] Pochvovedenie i bor'ba s zasukhoi (otdel'nye raboty). 1953. 583 p.

DROZDOV, O. A.
"Climate changes in the dry districts of the U. S. S. R. in connection with the plan to transform nature." M. I. Budyko, O. A. Drozdov, M. I. L'vovich, Kh. P. Pogosian, S. A. Sapozhnikova, M. I. IUdin. Reviewed by A. P. Gal'tsov. Sov. kniga no. 4:21-26 Ap '53.

DRUG INDUSTRY
Advocating improvement of work in industrial plants of main administrations of pharmaceutical enterprises in Soviet Republics. A. F. Mikheeva. Apt. delo 2 no. 2:16-19 Mr-Ap '53.
Technical improvements in pharmaceutical enterprises. Z. I. Mirkin. Apt. delo 2 no. 2:66-69 Mr-Ap '53.

DRUGS
Experiments for the investigation and elimination of causes of spoilage of zinc drops. E. I. Krech, G. A. Chizikova. Apt. delo. 2 no. 2:30-33 Mr-Ap '53.
Liquid extract of Magnolia grandiflora as a new drug. O. I. Belova, IA. Kh. Nolle. Apt. delo. 2 no. 2:65-66 Mr-Ap '53.

DRUGSTORES
Introduction of individual material responsibility in pharmacies. A. M. Stetsiuk. Apt. delo. 2 no. 2: 14-16 Mr-Ap '53.

DRUZHININ, V.
"Soviet Estonia" V. Druzhinin. Reviewed by A. Saar. Geog. v shkole no. 2:76-77 Mr-Ap '53.

DRYING APPARATUS
Modernized drying cabinet. U. A. Arifov, A. Kh. Aiukhanov. Dokl. AN Uz. SSR no. 8:30-33 '49.

DRYING APPARATUS - FOOD
New method for preserving feeding stuffs made of meat and fish. N. S. Gribov. Kar. i zver. 6 no. 3:61-64 My-Je '53.

DRYING OF FOOD see Drying apparatus - Food

DRYING OILS
Drying oil substitute. I. V. Eremin. Stroitel'stvo no. 4:43-44 Ap '53.
Surface-active properties of drying oil obtained from polydiene. I. I. Zabolotnyi, A. G. Chistiakova. Koll. zhur. 15 no. 3:195-197 My-Je '53.

DUCKS
Feeding ducks under crowded conditions. A. A. Krikun. Ptitsevodstvo no. 5:17-19 My '53.
Tom Thumb. N. Serpovskoi. Ogonek 31 no. 26: 32 Je '53.

DUCTLESS GLANDS see Glands, Ductless

DUCTUS ARTERIOSUS
Considerations on the topography of ductus arteriosus. Prof. S. I. Elizarovskii, G. I. Kondrat'ev. Khirurgiia no. 2:13-17 F '53.

DUDINKA - INTERNATIONAL CORRESPONDENCE
Dudinka and Czechoslovakia. A. Shevelev. Ogonek 31 no. 20:9 My '53.

DULIASHKI, ANDREI
Novel about the birth of the new Bulgarian village ("Machine-tractor station." A. Guliashki. Reviewed by A. Zhaboriuk). Oktiabr' 30 no. 6:184-185 Je '53.

DUNHAM, BARROWS, 1905-
Role of the learned; statements by Professor Barrows Dunham and Doctor R. L. M. Synge. V zashch. mira no. 25:35-38 Je '53.

DUODENUM - ULCERS
Dudko, N. E. [Ruptured ulcers of the stomach and duodenum] Prorvyna vyrazka shlunka i dvanadtsiatypaloi kyshky. Kyiv, Derzh. medychne vydvo, 1951. 238 p.
Pevzner, Manuil Isaakovich [Stomach and duodenal ulcer] IAzva zheludka i dvenadtsatiperstnoi kishki. Moskva, 1946. 61 p.

DURALUMIN
Medvediuk, N. I. [Copper-duraluminum worker] Mednik-diural'shchik. Rekomendovano v kachestve ucheb. posobiia v sisteme proizvodstvenno-tekhn. obucheniia rabochikh. Moskva, Gos. izd-vo obor. promyshl., 1952. 202 p.

DUST DISEASES see Lungs - Dust diseases

DVORETSKII, I. L.
Books of trade innovators. I. Korovkin. Sov. torg. no. 5:30-32 My '53.

DWARF FRUIT TREES
Culture of dwarf fruit trees. A. A. Kaleganov. Sad i og. no. 4:18-21 Ap '53.

DWELLINGS
Health problems in the construction of dwellings in the light of decisions of the 19th Congress of the Communist Party of the U. S. S. R. S. I. Vetoshkin. Gig. i san. no. 5:5-9 My '53.
Inadequate book: "Standardizing the mass production of residential buildings." V. E. Koren'kov. Reviewed by D. Aranovich. Stroitel'stvo no. 4:45-46 Ap '53.
"Standardization of mass housing construction." V. E. Koren'kov. Reviewed by B. Ionov. Arkhit. i stroi. Mosk. 2 no. 4:31-32 Ap '53.

DWELLINGS - OLBIA see Olbia - Dwellings

DYES AND DYEING
Coplanarity of the nitro group with the benzene ring and its effect on the color of dyes. A. I. Kipriianov, I. N. Zhmurova. Zhur. ob. khim. 23 no. 5: 874-879 My '53.
Cyanine dyes. Part. 1. Quino-, quinoid and quinothiacarbocyanines. G. T. Piliugin, Z. IA. Krainer. Zhur. ob. khim. 23 no. 4:634-643 Ap '53.
Sensitization of the photoconductivity of silver iodide by organic dyes. A. A. Gol'dman, I. A. Akimov. Zhur. fiz. khim. 27 no. 3:355-361 Mr '53.
Synthesis of leuco bases and triphenylmethane dyes. Part 3. I. Kh. Fel'dman, A. I. Zitser. Zhur. ob. khim. 23 no. 4:676-680 Ap '53.

DYES AND DYEING, DOMESTIC
Dyeing clothes at home. I. Popov. Rabotnitsa 31 no. 6:31 Je '53.

DYNAMOS
Damage to fitting surfaces and bindings of turbogenerator rotors. IU. I. Azbukin, F. F. Ovcharov. Elek. sta. 24 no. 4:31-33 Ap '53.
Effecting self-synchronization of generators of rural hydroelectric power plants. S. D. Levintov. Mekh. i elek. sel'khoz. no. 4:71-75 Ap '53.
Extinguishing fires in generators with water. Elek. sta. 24 no. 4:63 Ap '53.
Locating a short circuit on the rotor winding frame of a generator. D. T. Ziles. Elek. sta. 24 no. 4:60-61 Ap '53.
Method of speeding up the repair of turbo-generators. L. G. Rubo. Elek. sta. 24 no. 4:61-62 Ap '53.
Phase scheme of compounding with an electromagnetic corrector. P. A. Meshchaninov. Elek. sta. 24 no. 4:36-38 Ap '53.
Supplement to circular no. 13/E 1952 on damage prevention. Elek. sta. 24 no. 4:63 Ap '53.
Synchronous hydrogenerator operating as a compensator. M. A. Ivanov, E. G. Fainshtein. Elek. sta. 24 no. 4:34-35 Ap '53.
Testing generator insulation with higher voltage and compensation of capacity current. B. V. Vanin. Rab. energ. 3 no. 5:15-16 My '53.
Using self-synchronization in turbogenerators. A. F. Vasil'ev. Elek. sta. 24 no. 4:58-60 Ap '53.

DYSENTERY
Carrier state, symptomless and indistinct forms of dysentery. N. A. Chapurskaia-Bazhenova. Sov. med. 17 no. 4:16-18 Ap '53.
Modern treatment of dysentery. G. P. Rudnev. Terap. arkh. 25 no. 2:87-89 Mr-Ap '53.
Protect children against dysentery. N. I. Fedorova. Sem'ia i shkola 8 no. 7:33-34 Jl '53.
Rectoromanoscopy in dysentery. S. I. Ratner. Terap. arkh. 25 no. 2:87 Mr-Ap '53.
Results of streptomycin and "ecmoline" therapy in dysentry. Z. V. Ermol'eva, R. Z. Sherman, B. V. Ravich, M. P. IAkimova. Klin. med. 31 no. 2: 26-30 F '53.

DYSTROPHY
Nitrogen-containing substances in muscles in E-avitaminosis and hyperthyreosis. A. I. Sylakova. Ukr. biokhim. zhur. 25 no. 1:77-87 '53.

DZHAVAKHETIA - LAKES
Drying out of lakes in Dzhavakhetia. T. I. Nutsubidze. Soob. AN Gruz. SSR 13 no. 2:81-85 '52.

DZHAVAKHETIA RIDGE - GLACIERS
New volcanism and the ancient glacial cover of Dzhavakheta. N. E. Astakhov. Soob. AN Gruz. SSR 13 no. 1:33-36 '52.

DZHAVAKHETIA RIDGE - VOLCANOES
New volcanism and the ancient glacial cover of Dzhavakheta. N. E. Astakhov. Soob. AN Gruz. SSR 13 no. 1:33-36 '52.

DZHEDZHORA VALLEY - GEOLOGY, STRATIGRAPHIC
Relation between flysch and platformoid Cretaceous deposits in the basin of the Dzhedzhora River. I. R. Kakhadze. Soob. AN Gruz. SSR 13 no. 7:397-401 '52.

DZHORDZHADZE, ARCHIL, 1872-1913
Archil Dzhordzhadze; for the 40th anniversary of his death. I. Imeridze. Azerbaycan 3 no. 10:22-25 Mr '53.

EAR - DISEASES
Application of formalin in chronic suppurative otitis media. M. IA. Shapiro, IU. K. Dzhaganov. Vest. oto-rin. 15 no. 2:52-54 Mr-Ap '53.
Application of ultrahigh frequency in the treatment of acute suppurative otitis. A. T. Riabchenko. Vest. oto-rin. 15 no. 2:49-52 Mr-Ap '53.
Case of tinnitus heard at a distance. M. G. Panasiuchenko. Vest. oto-rin. 15 no. 2:86-87 Mr-Ap '53.

EAR - TUMORS
Neurinoma of the external ear. I. R. Eidus. Vest. oto-rin. 15 no. 2:86 Mr-Ap '53.
Problem of hemangiomas of the ear. L. R. Zak. Vest. oto-rin. 15 no. 2:55-57 Mr-Ap '53.

EARTH PRESSURE
Pressure of the fill on a retaining wall. V. V. Sokolovskii. Izv. AN SSSR. Otd. tekh. nauk no. 3:347-363 Mr '53.

EARTHQUAKES - GEORGIA see Georgia - Earthquakes

EARTHS, MEDICAL AND SURGICAL USES OF
Absorption of radon by natural muds. V. I. Baranov, A. P. Novitskaia. Trudy Biogeokhim. lab 9:173-180 '49.
Determination of uterine hyperemia with the aid of uterine cervical oncograph in various types of fangotherapy of chronic gynecological diseases. A. IA. Svoren'. Akush. i gin. no. 2:37-40 Mr-Ap '53.
Diffusion of radon in natural muds. V. I. Baranov, A. P. Novitskaia. Trudy Biogeokhim. lab. 9:161-172 '49.
Effect of mud therapy on erythrocyte sedimentation reaction. E. A. Petrenko. Akush. i gin. no. 2: 64-65 Mr-Ap '53.

EARTHS, RARE
Shcherbina, V. V., ed. [Rare elements in igneous rocks and minerals; collected articles] Redkie elementy v izverzhennykh gornykh porodakh i mineralakh; sbornik statei. Perevod s angliiskogo i nemetskogo I. E. Kurenkinoi [i dr.] Moskva, Izdvo inostrannoi lit-ry, 1952. 399 p.

EARTHWORK
Building hydrotechnical earth structures in winter. Eng. M. D. Dundukov. Stroitel'stvo no. 4:14-18 Ap '53.

EARTHWORMS
Growing earthworms. A. B. Rabinovich. Ptitsevodstvo no. 6:17-18 Je '53.

EAST (FAR EAST) see Far East

EASTER
[Easter greetings.] Edin. TSer. 7 no. 4:3-5 Ap '53.
Easter greetings to the heads of the autocephalous Orthodox Churches. Patriarch Aleksii. Zhur. Mosk. Patr. no. 4:19 Ap '53.
Easter message. Patriarch Aleksii. Zhur. Mosk. Patr. no. 4:17-18 Ap '53.
Easter service. Docent A. Georgievskii. Zhur. Mosk. Patr. no. 4:54-59 Ap '53.
The power of faith and the joy of Easter. A. P. Edin. TSer. 7 no. 4:13 Ap '53.

EASTERN EUROPE see Europe, Eastern

EASTERN GERMANY see Germany, Eastern

EASTERN ORTHODOX CHURCH see Orthodox Eastern Church

EBENACEAE
Family Ebenaceae. V. I. Grubov. Flora SSSR 18: 474-483 '52.

ECLIPSES
Ecliptic method of determining the diameter of stars. R. G. Usp. fiz. nauk 49 no. 3:489-491 Mr '53.

ECONOMIC BOTANY see Botany, Economic

ECONOMIC CONDITIONS
Kozlov, G. V. [General crisis of the world capitalistic system and its aggravation in the postwar period] Obshchii krizis mirovoi kapitalisticheskoi sistemy i ego obostrenie v poslevoennyi period. Moskva, Znanie, 1953. 46 p.
By the law of capitalism. Ol'ga Chechetkina. Sov. zhen. no. 3:49 My-Je '53.
Economic consequences of peace. Charles Bettelheim. V zashch. mira no. 25:59-67 Je '53.
Intensification of the crisis of the imperialist colonial system. V. Avarin. Vop. ekon. no. 6:64-75 Je '53.
Two camps, two opposing lines of economic development. A. Mikhailov. Vop. ekon. no. 5:3-16 My '53.

ECONOMIC GEOGRAPHY see Geography, Economic

ECONOMIC POLICY
Strengthening social control over enterprises of trade and public nutrition. M. Berbasov. Prof. soiuzy 8 no. 6:28-34 Je '53.

ECONOMICS
Arzumanian, A. A. [I. V. Stalin on the nature of eco- lin o khara- alizme. /sesoiuz- tiche-
I. V. Stalin on the objective nature of the economic laws of socialism. E. L. Kapustin. Vest. Mosk. un. 8 no. 4:13-27 Je '53.
I. V. Stalin's remarks on economic processes and sources of socialist accumulations. Za ekon. mat. no. 4:3-10 Ap '53.
I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." is a great contribution to the treasure house of theories of Marxism and Leninism." M. A. Ivanova. Apt. delo 2 no. 2: 7-13 Mr-Ap '53.
I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." is the basis for the future development of the social sciences. P. F. IUdin. Vest. AN SSSR 23 no. 3:52-74 Mr '53.
Stalin program for building communism. E. Kasimovskii. Novyi mir 29 no. 6:212-230 Je '53.
Stalin's "Economic problems of socialism in the U. S. S. R." G. Akhminov. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:17-35 Ja-Mr '53.
Study of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." in the institutes of the Academy of Sciences of the U. S. S. R. V. G. Sherstobitova, T. N. Nikol'skaia. Vest. drev. ist no. 1:233-236 '53.

ECONOMICS - METHODOLOGY
The subject of branches in economics. L. Itin. Vop. ekon. no. 6:76-86 Je '53.
The subject of branches in economics, enterprises, and their unity. A. Zverev. Vop. ekon. no. 6: 87-90 Je '53.

ECONOMICS - PERIODICALS
"Voprosy ekonomiki." Nos. 1-12, 1952. Nos. 1-5, 1953. V. G. Komolov. Sov. kniga no. 6:83-89 Je '53.

ECONOMICS - STUDY AND TEACHING
Club help in studying the economics of production. V. Il'in, P. Petrov. Klub 2 no. 5:21-22 My '53.

ECUMENICAL MOVEMENT
"Vision and action; the problems of ecumenism." L. A. Zander. Translated from the Russian by N. Duddington. Reviewed by Bishop Kassian. TSer. vest. no. 2:23-27 F-Mr '53.

EDUCATION
Discussion on the time devoted to homework by upper class students. M. V. Antropova. Pediatriia no. 2:45-51 Mr-Ap '53.

EDUCATION - TANNU-TUVA see Tannu-Tuva - Education

EDUCATION - UZBEKISTAN see Uzbekistan - Education

EDUCATION, AGRICULTURAL see Agricultural education

EDUCATION, COMMUNIST see Communist education

EDUCATION, COOPERATIVE
They work and they study. IA. Miletskii. Ogonek 31 no. 26:5-6 Je '53.

EDUCATION, HIGHER
Participation of students in scientific work. S. I. Vanin. Trudy Lesotekh. akad. no. 65:231-236 '49.

EDUCATION, HIGHER - CHINA see China - Education, Higher

EDUCATION, INDUSTRIAL see Technical education

EDUCATION, MEDICAL see Medicine - Study and teaching

EDUCATION, MILITARY see Military education

EDUCATION, MORAL see Moral education

EDUCATION, MUSICAL see Music - Instruction and study

EDUCATION, NAVAL see Naval education

EDUCATION, PHYSICAL see Physical education and training

EDUCATION, PRESCHOOL
Training children of preschool age in grammatical habits. M. IA. Pokrovskaia. Doshk. vosp. 26 no. 6:7-9 Je '53.

EDUCATION, PRESCHOOL - BIBLIOGRAPHY
Books on problems of preschool education. S. I. Smirnova. Doshk. vosp. 26 no. 6:43-46 Je '53.

EDUCATION, PRESCHOOL - CONGRESSES
Conference of specialists in preschool education. O. A. Frolova. Doshk. vosp. 26 no. 6:36-38 Je '53.

EDUCATION OF ADULTS see Adult education

EDUCATION OF CHILDREN
Across our country. G. Protsenko. Klub 2 no. 5: 23-24 My '53.
Developing pupils' abilities for learning. A. V. Vedenov. Nach. shkola. 21 no. 6:14-19 Je '53.
Educational work of secondary school students in camps. M. Egorova. V pom. profaktivu 14 no. 11:42-43 Je '53.
International education of children. Sem'ia i shkola 8 no. 5:1-4 My '53.
Popularizing pedagogical knowledge in the library. I. Blinkov. Bibliotekar' no. 7:23-26 Jl '53.
The ringing of the last bell. K. IAkovleva. Ogonek 31 no. 21:1-2 My '53.
They write to us. Doshk. vosp. 26 no. 6:39-40 Je '53.
Those whom our schools educate. K. V. Filatova. Sov. zhen. no. 3:24 My-Je '53.
Training children in internationalism. T. Panfilova. Rabotnitsa 31 no. 6:14-15 Je '53.
Vacations have started. L. Dubrovina. Kul't.-pros. rab. 14 no. 6:20-24 Je '53.
Work with pupils of the lower grades in pioneer camps. I. Maiorova. Nach. shkola 21 no. 6: 35-39 Je '53.

EDUCATION OF WOMEN
Circassian woman. Vl. Soloukhin. Ogonek 31 no. 20:2-3 My '53.

EDUCATIONAL ADMINISTRATION see School management and organization

EFANOV, VASILII PROKOP'EVICH, 1900-
Amshinskaia, A. M. [Vasilii Prokop'evich Efanov, narodnyi khudozhnik RSFSR. Moskva, Iskusstvo, 1952. 34 p.

EFFICIENCY, INDUSTRIAL
[In a progressive plant; accounts of workers and technical engineering workers of the Moscow Order of the Red Banner of Labor Second State Bearing Plant] Na peredovom zavode; rasskazy rabochikh i inzhenerno-tekhnicheskikh rabotnikov Moskovskogo ordena Trudovogo Krasnogo Znameni 2-go Gosudarstvennogo podshipnikovogo zavoda. [Moskva] Profizdat, 1952. 94 p.
Razumov, I. M. [Technical standardization of labor in an industrial enterprise in the U. S. S. R.] Tekhnicheskoe normirovanie truda na promyshlennom predpriiatii v SSSR; stenogramma publichnoi lektsii, prochitannoi v Moskve. Iz tsikla lektsii "Ekonomika i organizatsiia sotsialisticheskogo promyshlennogo predpriiatiia." Moskva, Znanie, 1952. 30 p.
Creative work. N. Konoplin, A. Gridchin. Smena no. 9:9 My '53.
Four friends. M. Lobanov. Ogonek 31 no. 20:19 My '53.
Increase in every way the cultural and technical level of the workers. Bum. prom. 28 no. 5:3-5 My '53.
Innovators. Mikh. Shchelokov. Rabotnitsa 31 no. 6:3-4 Je '53.
Innovators disclose the reserves of industry. Mosk. prop. 9 no. 5:57-60 My '53.
Latvian trade-unions work with the masses in industry. K. Vol'tman. Prof. soiuzy 8 no. 6:35-39 Je '53.
Our correspondent. V. Smirnov. Smena 30 no. 9:10-11 My '53.
To dear friends, the Soviet workers. Hao Chiang-hsu. Nar. Kit. no. 22:15-16 N '52.
Valuable innovations in industry and construction. Blok. agit. no. 13:31-33 My '53.

EFFICIENCY, INDUSTRIAL - BIBLIOGRAPHY
Books on the experience of innovators in industry. I. Artemov. Prof. soiuzy 8 no. 6:58-61 Je '53.

EGGS
Climatic conditions and the weight of chicken eggs. V. K. Redikh. Ptitsevodstvo no. 6:18 Je '53.

EGGS (Continued)
Prolonged deep freezing of chik embryos at different stages of development. N. P. Tret'iakov. Ptitsevodstvo no. 6:20-21 Je '53.

EGGS - TRANSPORTATION
Transportation of incubation eggs. M. N. Gukasian, E. F. Pavlov. Ptitsevodstvo no. 5:31 My '53.

EGOROV, SERGEI ANUFRIEVICH, 1903-1953
S. A. Egorov (obituary). Avtog. delo 24 no. 6:16 Je '53.

EGYPT - AGRICULTURE
Forms of land ownership and the organization of agriculture on the royal lands of Egypt in the middle of the 3rd century B. C. A. I. Pavlovskaia. Vest. drev. ist. no. 1:40-58 '53.

EGYPT - LABOR AND LABORING CLASSES
Workers stand up for their trade-union rights. 'Abd al-Hakk. Vsem. prof. dvizh no. 11:28-30 '53.

EGYPT - LAND TENURE
Forms of land ownership and the organization of agriculture on the royal lands of Egypt in the middle of the 3rd century B. C. A. I. Pavlovskaia. Vest. drev. ist. no. 1:40-58 '53.

EGYPTIAN ART see Art, Egyptian

EHRENBURG, IL'IA GRIGOR'EVICH, 1891-
Trifonova, T. [Il'ia Ehrenburg; critico-biographical essay] Il'ia Erenburg; kritiko-biograficheskii ocherk. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 222 p.
Fruitful research ("Il'ia Ehrenburg." T. Trifonova. Reviewed by L. Skorino). Znamia 23 no. 6:190-192 Je '53.

EISENHOWER, DWIGHT DAVID, 1890-
Dwight Eisenhower, President of the United States. Kavkaz 2 no. 11:1-4 N '52.

ELASTIC PLATES AND SHELLS
"Anisotropic, laminated shells." S. A. Ambartsumian's dissertation. Izv. AN SSSR. Otd. tekh. nauk no. 3:489-450 Mr '53.
Application of functional analysis in the theory of thin elastic spherical shells. V. S. Zhgenti. Soob. AN Gruz. SSR 13 no. 5:257-263 '52.
Distribution of tensions in a stretched isotropic finite rectangular plate weakened by a round opening. M. F. Hur'iev. DopAN URSR no. 2:133-139 '53.
Major depressions of a rectangular membrane. O. A. IUshchenko. Dop. AN URSR no. 2:103-106 '53.
Natural oscillations of thin-walled shed roofings. O. D. Oniashvili. Soob. AN Gruz. SSR 13 no. 4:209-214 '52.

ELASTIC RODS AND WIRES
Bending of a twisted beam composed of various materials by a pair of forces. A. F. Sharangiia. Soob. AN Gruz. SSR 13 no. 7:389-396 '52.
Deformation of a cylindrical composite beam with a loaded lateral surface. G. M. Khatiashvili. Soob. AN Gruz. SSR 13 no. 6:335-341 '52.
Formulae for normal stresses in a curved rod. A. N. Mitinskii. Trudy Lesotekh. akad. no. 65: 59-61 '49.
Problem for bending, by means of a couple, of naturally twisted prismatic beams, composed of various elastic materials. A. K. Rukhadze. Soob. AN Gruz. SSR 13 no. 5:265-272 '52.

ELASTIC SOLIDS
Compression of two elastic anisotropic bodies including evaluation of forces of friction. (Plane problem). D. V. Grylits'kyi. Dop. AN URSR no. 2: 122-127 '53.

ELASTIC SOLIDS - TABLES, ETC.
Osipov, V. S. [Reference tables for computing solid beams on resilient, settling supports] Spravochnye tablitsy dlia rascheta nerazreznykh balok na uprugo osedaiushchikh oporakh. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 122 p.

ELASTICITY
General representation of a solution of an equation connected with an axially symmetric problem in the theory of elasticity. L. A. Agamirzian. Soob. AN Gruz. SSR no. 7:385-388 '52.
Generalizations of some theorems of P. F. Papkovich on the stability of elastic systems. H. V. Vorontsov. Dop. AN URSR no. 2:127-132 '53.
Solution of a plane problem in the theory of elasticity for an infinite strip by the method of finite differences. M. V. Lytvynov. Dop. AN URSR no. 2: 117-121 '53.
Solutions for equilibrium equations in the axial symmetry problem of the theory of elasticity. S. I. Trenin. Vest. Mosk. un. 8 no. 2:7-13 F '53.

ELECTION LAW - CHINA see China - Election law

ELECTIONS
Movement of electrons in a magnetic field ("Methodology for the teaching of physics in secondary schools." I. I. Sokolov. Reviewed by T. N. Kostereva). Fiz. shkole 13 no. 2:84 Mr-Ap '53.

ELECTIONS - HUNGARY see Hungary - Elections

ELECTIONS - ITALY see Italy - Elections

ELECTRIC APPARATUS AND APPLIANCES
Kulikovskii, L. F. [Electric measuring instruments for controlling the process of boring] Elektricheskie izmeritel'nye pribory dlia kontrolia protsessa bureniia. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 158 p.
Instrument for controlling the proper connection of the pole coils of electric machines with electromagnetic face chucks. V. G. Galitovskii. Prom. energ. 10 no. 5:17-19 My '53.

ELECTRIC ARC
Theory of the high-power electric arc. I. Construction of static characteristics of a welding arc C - Fe. G. M. Tikhodeev. Izv. AN SSSR. Otd. tekh. nauk no. 3:407-423 Mr '53.

ELECTRIC CABLES
Device for locating cable damages. M. M. Snegirev. Rab. energ. 3 no. 5:7-9 My '53.
Electric engineering. Page 88. Cables trademark SG, SA, SBG, SB, SPG, SP, SK, SBG-IK, SB-IK, SBG-2K, SB-2K manufactured by plants of the Ministry of Electric Power Stations and Electrical Industry (specifications and weight of lead, kg/km). R. E. Gel'man. Prom. energ. 10 no. 5:31 My '53.

ELECTRIC CIRCUIT BREAKERS
Causes of the failure of circuit breaker driving gears of open substations to operate in winter. V. M. Kedrin. Rab. energ. 3 no. 5:5-7 My '53.
Possibility of using circuit breaker model VAB-2-A for maximum protection. O. R. Asatiani. Prom. energ. 10 no. 5:11-13 My '53.
Weight-loaded and spring drive mechanisms for high voltage circuit breakers. E. D. Zeilidzon. Mekh. trud. rab. 7 no. 5:48 My '53.

ELECTRIC CIRCUITS
Breaking down equations that express the electromagnetic processes in linear circuits. V. I. Kovalenkov. Avtom. i telem. 8 no. 4:255-261 Jl-Ag '47.
Graph-analytical method for evaluating the stability of linear regulable systems. Z. Sh. Blokh. Avtom. i telem. 8 no. 6:441-450 N-D '47.
Some non-linearities in regulations systems. L. S. Gol'dfarb. Avtom. i telem. 8 no. 5:349-383 S-O '47.
Splitting of equations, representing electromagnetic processes in local circuits. V. I. Kovalenkov. Avtom. i telem. 8 no. 1:3-19 [Ja-F] '47.
Using vibrators for eliminating non-linearities in automatic regulators. V. A. Besekerskii. Avtom. i telem. 8 no. 6:411-417 N-D '47.

ELECTRIC CONDUCTIVITY
Electrochemistry of starch. Part 3. Electric conductivity of starch solutions under various conditions of paste formation and aging. M. S. Shul'man. Koll. zhur. 15 no. 3:216-218 My-Je '53.
Electroconductivity of coprous oxide. A. I. Andrievskii, V. I. Voloshchenko, M. T. Mishchenko. Dokl. AN SSSR 90 no. 4:521-523 Je '53.
Kinetics of the destruction of superconductivty by a high-frequency field. I. M. Lifshits, M. I. Kaganov. Dokl. AN SSSR 90 no. 4:529-531 Je '53.
Kinetics of the destruction of superconductivity by an alternating field ($\omega \lesssim 10^6$ sec^{-1}). I. M. Lifshits. Dokl. AN SSSR 90 no. 3:363-366 My '53.
Sensitization of the photoconductivity of silver iodide by organic dyes. A. A. Gol'dman, I. A. Akimov. Zhur. fiz. khim. 27 no. 3:355-361 Mr '53.

ELECTRIC CONDUITS
Steel tubing for installation work. B. M. Gamburg. Prom. energ. 10 no. 5:27-28 My '53.

ELECTRIC CONTACTORS
Bolt contacts for bus bar joints. P. V. Kuznetsov. Rab. energ. 3 no. 5:32-37 My '53.
Characteristics of compressed connections. G. E. Khromchenko. Prom. energ. 10 no. 5:22-23 My '53.

ELECTRIC CONTROL - REMOTE see Remote control

ELECTRIC CONTROLLERS
Electric drive with electron-thyratron control. G. N. Aliab'eva, A. A. Bulgakov. Avtom. i telem. 8 no. 4:243-254 Jl-Ag '47.
Electric speed regulation on woodworking machines. I. R. Bel'skii. Trudy Lesotekh. akad. no. 65:185-200 '49.
Problem of the character of the variation curve in regulation. Z. IA. Beirakh. Avtom. i telem. 8 no. 6:451-455 N-D '47.

ELECTRIC CURRENTS
Distribution of an electric field of direct current in electrolyzers. Graphic method for setting up the field. G. V. Forsblom. Zhur. fiz. khim. 27 no. 3:321-329 Mr '53.
Geometric interpretation of V. I. Kovalenkov's method for breaking down equations. V. N. Kuznetsov. Avtom. i telem. 8 no. 6:405-410 N-D '47.

ELECTRIC CURRENTS - GROUNDING
Grounding for factory chimneys. F. A. Likhachev. Rab. energ. 3 no. 5:38-39 My '53.

ELECTRIC DRIVING
Automatization of the electric drive of a crane. A. G. Mekler, A. A. Veselov. Mekh. trud. rab. 7 no. 5: 46 My '53.

ELECTRIC ENGINEERING - PROBLEMS, EXERCISES, ETC.
Zaitsev, I. A. [Problems on the theoretical principles of electrical engineering] Zadachnik po teoreticheskim osnovam elektrotekhniki. Leningrad, Gos. energ. izd-vo, 1952. 438 p.

ELECTRIC ENGINEERING - SAFETY MEASURES
Safety rules for building and installing electric transmission lines near an operating high-voltage line. Elek. sta. 24 no. 4:63 Ap '53.

ELECTRIC ENGINEERING - TERMINOLOGY
Problem of electrotechnical terminology. A. P. Zubarev. Prom. energ. 10 no. 5:29 My '53.

ELECTRIC FILTERS
Methods of obtaining channels for transmitting telemechanic signals. G. V. Dobrovol'skii. Avtom. i telem. 8 no. 2:136-139 Mr-Ap '47.

ELECTRIC GENERATORS see Dynamos

ELECTRIC HEATING
Apparatus for controlling the electric heating process. P. S. Gerasimenko, V. P. Gordeev. Mekh. trud. rab. 7 no. 5:45 My '53.

ELECTRIC INSULATION AND INSULATORS
Testing generator insulation with higher voltage and compensation of capacity current. B. V. Vanin. Rab. energ. 3 no. 5:15-16 My '53.

ELECTRIC LABORATORIES

Electrotechnical laboratory of the Georgian Rural Power Administration. A. V. Budantsev. Mekh. i elek. sel'khoz. no. 5:89-91 My '53.

Increasing labor productivity in electrical laboratories. IA. M. Khlebnikov. Elek. sta. 24 no. 4: 38-40 Ap '53.

ELECTRIC LIGHTING - INSTALLATION

Connecting lighting units for continuous illumination through wall plugs. A. V. Satarov. Rab. energ. 3 no. 5:18 My '53.

ELECTRIC LINES

Analysis of damage on electric transmission lines caused by lightning. T. P. Musatov. Elek. sta. 24 no. 4:46-48 Ap '53.

ELECTRIC LINES - OVERHEAD

"Operating overhead electric transmission lines." Reviewed by M. V. Matiushin. Elek. sta. 24 no. 4:63-64 Ap '53.

ELECTRIC LINES - POLES

Timber economy for 3-10 kilovolt networks. S. A. Komarov, I. M. Raigorodskii, M. M. Kheifits, B. M. Sarychev. Elek. sta. 24 no. 4:48-50 Ap '53.

ELECTRIC LINES - TESTING

Determining voltage losses (in per cent) per 1 a/km. in three-phase lines using wires with aluminum core. N. IA. Makeev. Prom. energ. 10 no. 5: 24 My '53.

Simple cable testing bridge. R. N. Tiablinskii. Prom. energ. 10 no. 5:13-15 My '53.

ELECTRIC MACHINERY

How we discover new possibilities. Ogonek 31 no. 23:8 Je '53.

ELECTRIC MACHINERY - MAINTENANCE AND REPAIR

Let us conduct capital repairs of equipment successfully. Elek. sta. 24 no. 4:3-4 Ap '53.

Repair of electric machines. S. I. Skvirskii. Prom. energ. 10 no. 5:28 My '53.

ELECTRIC MACHINERY - LENINGRAD see Leningrad - Electric machinery

ELECTRIC MACHINES

Locating defects in electrical machine windings. M. M. Paramonov. Rab. energ. 3 no. 5:13-15 My '53.

ELECTRIC MEASUREMENTS

"Methods of electric measurements." K. B. Karandeev. Reviewed by M. A. Bykov, E. S. Livshits. Sov. kniga no. 5:44-47 My '53.

ELECTRIC METERS

Automatic registration of meter readings. L. G. Shraiber. Prom. energ. 10 no. 5:19-20 My '53.

Impulse meter for a machine's net time of operation. Torf. prom. 30 no. 6:31-32 Je

ELECTRIC POWER PLANTS

[Manual for measures for greater efficiency of turbine units in electric power plants] Sbornik ratsionalizatorskikh meropriiatii po turbinnym tsekham elektrostantsii. [Sostavil V.I.Bunkin] Moskva, Gos. energ. izd-vo, 1945. 107 p.

Automatization of the boiler equipment of electric power plants. P. N. Manuilov. Mekh. trud. rab. 7 no. 5:48-49 My '53.

Electric power stations with gas producers working on bottom peat. L. P. Grin'. Torf. prom. 30 no. 6:29-30 Je '53.

ELECTRIC POWER PLANTS - FUSIN, CHINA see Fusin, China - Electric power plants

ELECTRIC POWER PLANTS - NOVOKRASNOYE see Novokrasnoye - Electric power plants

ELECTRIC POWER PRODUCTION

Electric power station on the table. G. Nikolaev. Pioner no. 5:84-85 My '53.

ELECTRIC POWER PRODUCTION - MOSCOW see Moscow - Electric power production

ELECTRIC POWER STATIONS

Dub, B. I., ed. [Automatic control of thermal processes at electric power stations] Avtomaticheskoe regulirovanie teplovykh protsessov na elektrostantsiiakh; sbornik statei. Moskva, Gos. energ. izd-vo, 1952. 143 p.

ELECTRIC RAILROADS - SUBSTATIONS

Blanter, S. G. [Automatic traction sub-stations (one and two unit)] Avtomaticheskie tiagovye podstantsii (odno-dvukhagregatnye). Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 211 p.

ELECTRIC RAILROADS - APSHERON PENINSULA see Apsheron Peninsula - Electric railroads

ELECTRIC RAILROADS - LENINGRAD PROVINCE see Leningrad Province - Electric railroads

ELECTRIC RELAYS

Improving the work of electromechanical automatic regulators model TsKTI. N. A. Gorbunov, M. I. Dzalaev. Elek. sta. 24 no. 4:55-56 Ap '53.

Method of relay circuit transformation. M. A. Gavrilov. Avtom. i telem. 8 no. 2:89-107 Mr-Ap '47.

New design of intermediate relays. A. D. Belen'skii, L. IA. Dubov. Elek. sta. 24 no. 4:44-46 Ap '53.

Pressure relay. M. V. Trubkin. Rab. energ. 3 no. 5:11-12 My '53.

Relaxation time relays. A. P. Shorygin. Avtom. i telem. 8 no. 3:157-177 My-Je '47.

Removing armature vibration in a small voltage relay model EN. A. V. Chernyshev. Rab. energ. 3 no. 5:17 My '53.

Sensitivity and time lag of various types of electromagnetic relays. M. I. Vitenberg. Avtom. i telem. 8 no. 3:207-212 My-Je '47.

Structural classification of relay-contact circuits. M. A. Gavrilov. Avtom. i telem. 8 no. 4:297-307 Jl-Ag '47.

Time lag curves for electromagnetic relays. M. I. Vitenberg. Avtom. i telem. 8 no. 1:30-33 [Ja-F] '47.

Using "vilit"[a carborundum product] as an element in a high-voltage relay. E. M. Lebedeva. Mekh. i elek. sel'khoz. no. 5:63-70 My '53.

ELECTRIC SUBSTATIONS

Causes of the failure of circuit breaker driving gears of open substations to operate in winter. V. M. Kedrin. Rab. energ. 3 no. 5:5-7 My '53.

Construction of mobile transformer substations. A. I. Kolesnikov. Prom. energ. 10 no. 5:25-26 My '53.

Some shortcomings in planning electrotechnical installations. A. G. Abramov. Prom. energ. 10 no. 5:26 My '53.

ELECTRIC TRANSFORMERS

Damage to 6-10 kv transformers model TPF. Z. L. Frenkel'. Rab. energ. 3 no. 5:20 My '53.

Methods of study of electromagnetic processes in transformer installations. A. M. Utevskii. Izv. AN SSSR. Otd. tekh. nauk no. 3:424-431 Mr '53.

Operating model I-100 transformers on a concrete base. S. Klepikov. Za ekon. mat. no. 4:91 Ap '53.

Regeneration of a thoroughly oxidized transformer oil by means of silica gel. A. G. Ryss. Elek. sta. 24 no. 4:57-58 Ap '53.

ELECTRIC WAVES

A new non-linear effect in the ionosphere. M. P. Usp. fiz. nauk 49 no. 3:484-487 Mr '53.

ELECTRIC WELDING

Arc welding of aluminum bus bars. G. A. Pukhov. Elek. sta. 24 no. 4:51-52 Ap '53.

Automatic and semiautomatic welding of joints of a locomobile boiler with the use of optical indicators. Engs. N. L. Reshetnik, A. A. Gusel'. Avtog. delo 24 no. 5:19-21 My '53.

Automatic cut-out of idling welding machines. A. A. Filatov. Vest. mash. 33 no. 5:68-69 My '53.

Automatic, slag-shielded arc welding with high current density for steel parts with large cross sections. F. F. Benua, A. I. Katler. Avtog. delo 24 no. 5:17-19 My '53.

Automatic welding of the hoisting cranes "Pioner-3". B. I. Shnaider. Avtog. delo 24 no. 6:18-19 Je '53.

Combined apparatus (cracker) for atomic-hydrogen welding. Eng. M. N. Vishnevskii. Avtog. delo 24 no. 5:25-27 My '53.

Effect of the frequency of a sinusoidal current on the size of electric contact welding machines. Engs. B. N. Zhuravlev, S. V. Shablygin. Avtog. delo 24 no. 5:8-10 My '53.

Experience in automatic welding of petroleum equipment. Eng. D. M. Kozhekin. Avtog. delo 24 no. 5:27-28 My '53.

Experience with the adoption of automatic butt welding of boiler tubing. E. S. Slepak. Avtog. delo 24 no. 5:14-17 My '53.

Letter to the editor of the "Avtogennoe Delo" K. P. Chemeshev. Avtog. delo 24 no. 6:30-31 Je '53.

Manufacture of electrodes for arc welding of aluminum and aluminum alloys. L. V. Biriukova. Avtog. delo 24 no. 6:25-26 Je '53.

Universal table template for electric welding of metal frameworks (V. I. Shilov's innovation). K. N. Osminkin. Avtog. delo 24 no. 6:24-25 Je '53.

Vagrant currents in electric welding. A. V. Golovko. Prom. energ. 10 no. 5:15-17 My '53.

Welding of chrome steels. L. E. Fedotov. Avtog. delo 24 no. 6:20-21 Je '53.

Welding with electrode cluster. V. S. Volodin. Avtog. delo 24 no. 6:26-29 Je '53.

Welding with electrode cluster. Section of the All-Union Scientific Engineering Technological Association of Welders in the All-Union Scientific-Research Institute for Petroleum Industry Construction. Avtog. delo 24 no. 6:30 Je '53.

Work experience in the restoration of a large crusher shaft by electric arc welding. K. A. Moskatov. Avtog. delo 24 no. 6:22-23 Je '53.

ELECTRIC WIRING

Connecting the wires of secondary commutation on the panels of a magnetic switchboard. Eng. S. S. Ponomarev. Sbor. mat. o nov. tekh. v stroi. 15 no. 1:12-14 '53.

Practical exercises in inculcating electrician's skills. N. P. Bulatov, A. P. Shvarts. Fiz. v shkole 13 no. 2:36-40 Mr-Ap '53.

ELECTRICITY IN AGRICULTURE

Installation of automatic supplementary light in chicken houses. F. I. Vagin. Mekh. i elek. sel'khoz. no. 5:87-88 My '53.

Power and machinery charts of fields under crop rotation in irrigation farming. P. N. Listov, L. A. Knipper. Izv. TSKhA no. 1:213-228 '53.

ELECTRICITY IN FISHING

Behavior of fish in an electric field. T. I. Privol'nev. Ryb. khoz. 29 no. 5:58-60 My '53.

ELECTRICITY IN MINING
Gurvich, V.B. [High voltage explosion-proof distributing installations for coal mines] Vysokovol'tnye vzryvobezopasnye raspredelitel'nye ustroistva dlia ugol'nykh shakht. Moskva, Ugletekhizdat, 1953. 87 p.

ELECTRIFICATION, RURAL see Rural electrification

ELECTROCARDIOGRAPHY
Dekhtiar', G.IA. [Electrocardiography] Elektrokardiografiia; metodika i praktika. Moskva, Medgiz, 1951. 314 p.
Characteristics of electrocardiographic syndroms of premature excitation of ventricles and of the so-called dissociation with interference and two new types of disturbance of intracardiac conductivity in man. I. I. Isakov. Klin. med. 31 no. 3:65-71 Mr '53.
Cortical regulation of heart activity during physical labor. L. I. Shvang. Uch. zap. Len. un. no. 145: 21-25 '52.

ELECTROCHEMISTRY - CONGRESSES
Letter to the Editor. P. I. Dolin, V. V. Losev, P. D. Lukovtsev, V. I. Medvedovskii. Usp. khim. 22 no. 775-776 Je '53.

ELECTRODES
Active forms of cathode hydrogen and stationary state of the polarized cathode. O. M. Poltorak. Zhur. fiz. khim. 27 no. 4:599-606 Ap '53.

ELECTROENCEPHALOGRAPHY
Cortical regulation of heart activity during physical labor. L. I. Shvang. Uch. zap. Len. un. no. 145: 21-25 '52.
Electroencephalography in cerebrocranial hemorrhages in newborn. G. K. Gafarova. Akush. i gin. no. 2:25-28 Mr-Ap '53.
Slow oscillations in the electro-encephalogram of a rabbit, coinciding with the rhythm of breathing. A. I. Roitbak, S. N. Khechinashvili. Soob. AN Gruz. SSR 13 no. 9:549-553 '52.

ELECTROLYSIS
Anodic liberation of molecular oxygen. A. I. Krasil'shchikov, L. M. Volchkova, L. G. Antonova. Zhur. fiz. khim. 27 no. 4:512-516 Ap '53.

ELECTROLYTES
Influence of electrolytes on structural properties of gelatin solutions. M. I. Shor, Z. N. Pavlova. Zhur. prikl. khim. 26 no. 5:512-517 My '53.

ELECTROLYTIC REDUCTION see Reduction, Electrolytic

ELECTROMAGNETIC MACHINES see Magnetoelectric machines

ELECTROMAGNETIC SHIELDS see Shielding (Electricity)

ELECTROMAGNETIC THEORY
Development of the theory of an electromagnetic field by Russian physicists before Hertz. V. M. Dukov. Usp. fiz. nauk 49 no. 4:569-599 Ap '53.
"Quantum theory of a field." A. A. Sokolov, D. D. Ivanenko. Reviewed by N. N. Bogoliubov. Sov. kniga no. 4-3-4 Ap '53.

ELECTROMAGNETISM
Magnetization of a magneto-dielectric cylinder with the calculation of magnetic viscosity. A. N. Tikhonov, A. A. Samarskii. Vest. Mosk. un. 8 no. 2:43-51 F '53.

ELECTROMAGNETS
Determining the parameters of short-circuited windings in AC electromagnets. A. P. Shorygin. Avtom. i telem. 8 no. 5:384-396 S-O '47.

ELECTRON MICROSCOPE
Effect of impulse feed on the resolving power of an immersion objective. G. V. Spivak, E. M. Dubinina. Vest. Mosk. un. 8 no. 2:27-33 F '53.

ELECTRON OPTICS
Artificial refracting medium for electron lens. I. G. Kobylianskii. Usp. fiz. nauk 49 no. 3:473-476 Mr '53.

ELECTRONIC MEASUREMENTS
Cyclic connection for high-speed impulse counters. A. V. Netushil. Avtom. i telem. 8 no. 4:262-273 Jl-Ag '47.

ELECTRONS
Directed valences with participation of f-electrons. M. G. Shirmazan, M. E. Diatkina. Zhur. fiz. khim. 27 no. 4:491-494 Ap '53.
"Electron and ion emissions." L. N. Dobretsov. Reviewed by N. D. Norgulis. Sov. kniga no. 5:13-14 My '53.
Excitons in a cuprous oxide crystal. E. F. Gross, B. P. Zakharchenia. Dokl. AN SSSR 90 no. 5: 745-748 Je '53.

ELECTROPHYSIOLOGY
Electric activity of the olfactory bulb. A. I. Roitbak, S. N. Khechinashvili. Soob. AN Gruz. SSR 13 no. 6:377-381 '52.

ELEMENTARY EDUCATION see Education of children

ELM
Growing fine-leaved elm seedlings [Ulmus pinnato-ramosa] in temporary dry-farming nurseries. N. V. Volin. Les. khoz. 6 no. 4:28-30 Ap '53.
Growth of seedlings of the fine-leaved elm [Ulmus pinnato-ramosa] under different soil moisture. Z. I. Akaemova. Les. khoz. 6 no. 4: 18-22 Ap '53.

ELM WEEVIL - GEORGIA see Georgia - Elm weevil

EL'SGOL'TS, L. E.
"Calculus of variations." L. E. El'sgol'ts. Reviewed by L. V. Kantorovich. Sov. kniga no. 6:32-33 Je '53.

EMBLEMS, NATIONAL
"Coat of arms, flag, national anthem, and capital of the U. S. S. R." in courses on the constitution of the U. S. S. R. V. S. Forsov. Prep. ist. v shkole no. 2:76-87 Mr-Ap '53.

EMBROIDERY - MSTERA see Mstera - Embroidery

EMBRYOLOGY
Fluid of the blastocyst cavity. B. P. Tokin, A. G. Filatova. Dokl. AN SSSR 90 no. 5:941-944 Je '53.

EMBRYOLOGY - BIRDS
Determining the viability of the embryo without opening the egg. A. IA. Suponitskaia. Uch. zap. Len. un. no. 145:16-20 '52.

EMBRYOLOGY - FISHES
Critical periods in the development of the Ladoga fish Coregonus albula vimba. Z. I. Petrova. Uch. zap. Len. un. no. 145:130-135 '52.
Development of unfertilized eggs of the Salmonidae. S. G. Soin. Ryb. khoz. 29 no. 5:55-58 My '53.
Phases of development in the embryo of the Amur carp. A. IA. Gerasimova. Uch. zap. Len. un. no. 145:136-141 '52.

EMBRYOLOGY, VETERINARY see Veterinary embryology

EMBRYOLOGY (BOTANY) see Botany - Embryology

EMIGRATION AND IMMIGRATION LAW - UNITED STATES see United States - Emigration and immigration law

EMPLOYEE VACATIONS see Vacations, Employee

EMPLOYEES, TRAINING OF
Most important condition for a successful book trade. V. Torubarov. Sov. knizh. torg. no. 6:15-16 Je '53.

EMPLOYMENT OF CHILDREN see Children - Employment

EMPLOYMENT OF WOMEN see Women - Employment

EMPYEMA
Empyema of the stump of the ureter. S. D. Goligorskii. N. Kh. Anestiade. Klin. med. 31 no. 3:87 Mr '53.

EMULSIONS
Boundary dimensions of droplets in emulsions. A. A. Ravdel', L. IA. Kremnev. Dokl. AN SSSR 90 no. 4:599-602 Je '53.
Combined effect of the emulsifier and initiator on velocity of polymerization in emulsions. A. I. IUrzhenko, N. S. TSvetkov. Dokl. AN SSSR 90 no. 3:421-424 My '53.
Conditions for spontaneous disintegration of drops during emulsification. L. IA. Kremnev, A. A. Ravdel'. Dokl. AN SSSR 90 no. 3:405-407 My '53.
Emulsion thinner for oil paints. I. V. Eremin. Sbor. mat. o nov. tekh. v stroi. 15 no. 6:21-26 '53.
Sulfide of copper, lead and zinc as solid emulsifiers. S. G. Mokrushin, T. P. Avilova. Koll. zhur. 15 no. 3:208-211 My-Je '53.

ENCEPHALITIS see Brain - Inflammation

ENCEPHALOCELE
Anatomic basis for S. D. Ternovskii's modification of the operation for anterior cerebral hernia. I. K. Murashov. Vop. neirokhir. 17 no. 2:53-55 Mr-Ap '53.

ENCYCLOPEDIAS AND DICTIONARIES
[Great Soviet encyclopedia] Bol'shaia sovetskaia entsiklopediia. Izd. 2. Moskva, Gos. nauchnoe izd-vo "Bol'shaia sovetskaia entsiklopediia." Vol. 9. Vologda - Gazeli. 1951. 619 p.
[Great Soviet encyclopedia] Bol'shaia sovetskaia entsiklopediia. Glavnyi redaktor B. A. Vvedenskii. Chleny glavnoi redaktsii: N. N. Anichkov, A. N. Baranov, I. P. Bardin i dr. Izd. 2-e. Moskva, Gos. nauchnoe izd-vo "Bol'shaia sovetskaia entsiklopediia."
Vol. 16. Zhelezo-zemli. 1952. 671 p.
Vol. 17. Zemlia-indeitsy. 1952. 631 p.
Vol. 18. Indeks-iston. 1953. 619 p.
Articles on physics in the new edition of the Large Soviet Encyclopedia. S. V. Vonsovskii. Sov. kniga no. 5:3-11 My '53.
Articles on Soviet republics and provinces in the 2nd edition of the Large Soviet Encyclopedia; economic-geographic section. L. E. Iofa. Sov. kniga no. 4:16-21 Ap '53.
History of Russian classics and Soviet literature in the new edition of the Large Soviet Encyclopedia. S. M. Petrov. Sov. kniga no. 4:91-97 Ap '53.
History of the acient world of vols. 1-10 of the 2nd edition of the Large Soviet Encyclopedia. S. N. Benkliev. Vest. drev. ist. no. 1:111-115 '53.
History of Western European literature in the new edition of the Large Soviet Encyclopedia. R. M. Samarin, F. S. Narkir'ev. Sov. kniga no. 4:97-103 Ap '53.

ENDOCARDITIS
Blood transfusion in the treatment of endocarditis. S. F. Oleinik. Terap. arkh. 25 no. 2:39-45 Mr-Ap '53.

ENDOMETRIOSIS
Endometriosis of postoperative cicatrix. E. G. Stepanova. Akush. i gin. no. 2:70-71 Mr-Ap '53.
External endometrioses. S. V. Ryzhkov. Akush. i gin. no. 2:69-70 Mr-Ap '53.

ENGELS, FRIEDRICH, 1820-1895
[Archives of Marx and Engels.] Arkhiv Marksa I Engel'sa 12:1-183 '52.
F. Engels and V. I. Lenin on the dialectic of judgment M. N. Alekseev. Vest. Mosk. un. 8 no. 4:59-70 Ap '53.
"Marx and Engels, organizers of the alliance of Communists." E. P. Kandel'. Reviewed by K. L. Seleznev. Sov. kniga no. 6:62-66 Je '53.
Publication of the 12th volume of the "Archives of Marx and Engels." L. Kashkareva. Vest. stat. no. 1:73-83 '53.

ENGINEERING - MATERIALS see Building materials; Materials

ENGINEERING, ARCHITECTURAL see Building, Iron and steel; Strains and stresses

ENGINEERING, AUTOMOBILE see Automobile engineering

ENGINEERING, CIVIL see Civil engineering

ENGINEERING, ELECTRICAL see Electrical engineering

ENGINEERING, HYDRAULIC see Hydraulic engineering

ENGINEERING, MECHANICAL see Mechanical engineering

ENGINEERING, MILITARY see Military engineering

ENGINEERING, MUNICIPAL see Municipal engineering

ENGINEERING, STRUCTURAL see Building, Iron and steel; Strains and stresses; Strength of materials

ENGINEERING, TRAFFIC see Traffic engineering

ENGINEERING, WATER-SUPPLY see Water-supply engineering

ENGLISH LANGUAGE - EXAMINATIONS, QUESTIONS, ETC.
Three English examinations for the tenth grade. R. M. Adler. Inostr. iaz. v shkole no. 3:83-88 My-Je '53.

ENGLISH LANGUAGE - STUDY AND TEACHING
Grammatical analysis in the study of English in schools. T. V. Frolova. Inostr. iaz. v shkole no. 3: 69-77 My-Je '53.
Method for teaching English prepositions. B. N. Aksenenko. Inostr. iaz. v shkole no. 3:37-46 My-Je '53.

ENGLISH LANGUAGE - TERMS AND PHRASES
Idiomatic expressions in modern English. A. Kunin. Inostr. iaz. v shkole no. 3:25-36 My-Je '53.

ENGLISH LANGUAGE - TEXTBOOKS FOR FOREIGNERS
On vocabularies and notes in English language books for home study. E. B. Konstantinov. Inostr. iaz. v shkole no. 3:96-98 My-Je '53.

ENGLISH LITERATURE - HISTORY AND CRITICISM
Unmasking the "ideal diplomat" ("The diplomat." James Aldridge. Reviewed by V. Varshavskii). Ogonek 31 no. 19:29 My '53.

ENSILAGE
Be ready at the proper time for the ensiling of fodder and raise the quality of silage. Korm. baza 4 no. 4:7-10 Ap '53.
Manual for calculating silage ("Determining the [illegible] 'ts and trenches." A. Sobachenkov).
[illegible]elev.
[illegible] Zafren, K. P. Zaitsev. Sov. zootekh. 8 no. 5: 26-34 My '53.
Storing high-quality silage. A. Berezovskii. Kolkh. proizv. 13 no. 5:41-42 My '53.

ENTOMOLOGY, ECONOMIC see Insects, Injurious and beneficial

ENZYMES
A complex consisting of myosin and desaminase of adenylic acid. Z. IU. Nechyporenko. Ukr. biokhim. zhur. 25 no. 1:62-76 '53.
Influence of phytoncides from garlic and mustard oils on alkaline phosphatase and invertase. U. A. Danylenko, M. M. Epshtein. Ukr. biokhim. zhur. 25 no. 1:106-109 '53.

EPILEPSY
Dilantin therapy of epilepsy in children and adolescents. E. I. Sokolova. Zhur. nevr. i psikh. 53 no. 5:385-386 My '53.
Work therapy of epilepsy. R. S. Rubinova. Zhur. nevr. i psikh. 53 no. 5:387-391 My '53.

EPITHELIUM
Effect of roentgen rays on proliferation of the epithelium. V. G. Garshin, M. A. Zakhar'evskaia. Arkh. pat. 15 no. 2:72-75 Mr-Ap '53.

EPSHTEIN, D. A.
"Scientific basis of chemical production." D. A. Epshtein. Reviewed by P. M. Luk'ianov. Sov. kniga no. 4:10-12 Ap '53.

EQUATIONS, DIFFERENTIAL see Difference equations

EQUATIONS, INTEGRAL see Integral equations

EQUILIBRIUM
Berezantsev, V. G. [Axisymmetrical problem in the theory of the threshold equilibrium of a loose medium] Osesimmetrichnaia zadacha teorii predel'nogo ravnovesiia sypuchei sredy. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 120 p. (Sovremennye problemy mekhaniki)
Equilibrium between the solid solution FeO-MgO and hydrogen, and activities of the componenets of the solution. A. V. Shashkina, IA. I. Gerasimov. Zhur. fiz. khim. 27 no. 3:399-410 Mr '53.

EREMURUS
Eremurus. V. Ratsek. Ogonek 31 no. 24:32 Je '53.

ERICACEAE
Table for identifying genera of the Ericaceae family; genera: Botryostege, Menziesia, Eubotryoides, Erica, Bruckenthalia; subgenera: Rhodorastrum and Tsutsutsi of the genus Rhododendron, and a guide for identifying the species of this genus. A. I. Poiarkova. Flora SSSR 18:22-27; 31-34; 46-56; 61-62; 72-74; 89-93 '52.

ERIVAN - MARKETS
Covered market in Erivan. V. Arutiunian, R. Israelian. Arkhit. SSSR no. 6:23-25 Je '53.

ERKES, EDUARD, 1891-
"The problem of slavery in China" [in German]. E. Erkes. Reviewed by V. Rubin. Vest. drev. ist. no. 1:120-124 '53.

ERMOLOVA, MARIIA NIKOLAEVNA, 1853-1928
M. N. Ermolova; 100th anniversary of her birth. E. Turchaninova. Rabotnitsa 31 no. 6:23-24 Je '53.

ERYSIMUM GELIDUM - GEORGIA see Georgia - Erysimum gelidum

ERYSIPELAS - PREVENTION
Use under city conditions of stored swine erysipelas vaccine from the Dnepropetrovsk Biochemical Factory. M. S. Nedashkovskii. Veterinariia 30 no. 6:26-28 Je '53

ESOPHAGUS
Clinical aspect and therapy of burns of the oral cavity and esophagus in children. V. L. Shil'-kraut. Pediatriia no. 1:47-53 Ja-F '53.

ESOPHAGUS - DISEASES
Administering medical aid to cattle in cases of esophageal obstruction. Docent A. L. Khokhlov. Veterinariia 30 no. 5:42-44 My '53.
Neuro-muscular disorders of the esophagus; spasm of the esophagus. Prof. A. A. Arutiunov. Vest. oto-rin. 15 no. 2:76-81 Mr-Ap '53.
Therapy of after-effects of burns and prevention of esophageal stenosis. N. N. Kumaritova. Klin. med. 31 no. 2:60-64 F '53.

ESSENCES AND ESSENTIAL OILS
Continuous-action apparatus for processing flowers and herbs containing essential oils. A. N. Revazov. Masl.-zhir. prom. 18 no. 5:18-20 My '53.
Investigating the essential oil of spruce and determining ways to use it in industry. F. A. Mednikov. Trudy Lesotekh. akad. no. 65:167-[illegible] '49.
Role of essential oils in the life activity of plants. L. D. Shustova. Uch. zap. Len. un. no. 145:84-[illegible] '52.
Stability and variability of the essential oils in the genus Heracelum. G. V. Pigulevskii, V. I. Kovalev[illegible] Trudy Bot. inst. Ser. 5 no. 3:29-35 '52.
Study of the sorption of vapors of essential oils on porous adsorbents. T. G. Plachenov, K. K. Mikhailova. Zhur. prikl. khim. 26 no. 5:482-494 My '53.
Wild rosemary as a source for the essential oil industry. N. P. Kir'ialov, I. A. Pankova. Trudy Bot. inst. Ser. 5 no. 3:36-69 '52.

ESTERS
Complex emission spectra of 2-methyl-2-vinyl- and 2-methyl-2-ethyl-cyclopropanecarbonic esters. IA. E. Shmuliakovskii, S. N. Aleksandrov. Dokl. AN SSSR 90 no. 5:827-828a Je '53.
Reaction of globular proteins with esters of amino acids. P. V. Afanas'ev, B. A. Talmud, D. L. Talmud. Dokl. AN SSSR 90 no. 4:619-622 Je [illegible]
Steric hindrance in organomagnesium reactions. Part 15. Synthesis of esters of secondary α-alkoxyhydroxy acids. I. I. Lapkin. Zhur. obs. khim. 23 no. 4:623-626 Ap '53.

ESTHETICS see Aesthetics

ESTONIA
Vasil'ev, V. [Soviet Estonia; outline of a documentary film] Sovetskaia Estoniia; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 33 p.
"Soviet Estonia" V. Druzhinin. Reviewed by A. Sazar. Geog. v shkole no. 2:76-77 Mr-Ap '53.

ESTONIA - DESCRIPTION AND TRAVEL
Lebereht, Hans. [New people; collection of sketches on Soviet Estonia] Novye liudi; sbornik ocherkov o Sovetskoi Estonii. Tallinn, Estgosizdat, 1951. 114 p.

ESTONIA - INDUSTRIAL HYGIENE
Important means of health. M. Kirsner. Fizk. i sport 23 no. 6:7 Je '53.

ESTONIA - RECLAMATION OF LAND
Transforming nature in the Estonian SSR. Geog. v shkole no. 2:67 Mr-Ap '53.

ESTRUS
Study of the oestrus cycle in domestic animals. Prof. A. P. Studentsov. Sov. zootekh. 8 no. 4: 69-78 Ap '53.

ETHERS
Isotopic exchange of phosphorus and sulfur in ethyl ethers of phosphorus and sulfurous acids. A. I. Brodskii, L. L. Cherviatsova. Dokl. AN SSSR 90 no. 4:545-548 Je '53.

ETHICS, COMMUNIST see Communist ethics

ETHNOLOGY - PERIODICALS
"Soviet ethnology." Nos. 1-4, 1951; nos. 1-4, 1952. Reviewed by D. I. Gusev. Sov. kniga no. 4:56-64 Ap '53.

ETHYL CHLORIDE - THERAPEUTIC USE
Ethyl chloride block therapy of neurodermatitis. L. L. Rozenberg. Vest. ven. i derm. no. 2:55 Mr-Ap '53.

ETHYLENE
High molecular weight compounds. Part 56. Effect of stereochemical factors on the ability of halogenated ethylenes to polymerize. V. V. Korshak, N. G. Matveeva. Izv. AN SSSR. Otd. khim. nauk no. 2:344-350 Mr-Ap '53.

EUCALYPTUS
Formation of excrescences on stems of the eucalyptus. E. A. Baranova. Biul. Glav. bot. sada no. 14:23-28 '52.

EUROPE - ADMINISTRATIVE AND TERRITORIAL DIVISIONS

Shiger, A. G. [Administrative-territorial division of foreign countries; handbook] Administrativno-territorial'noe delenie zarubezhnykh stran; spravochnik. Moskva, Gos. izd-vo geogr. lit-ry. Vol. 1. 1952. 269 p.

EUROPE - POLITICS

Christians must accept the challenge. Baron Antoine Allard. V zashch. mira no. 25:68-70 Je '53.

Convention of the "German Economic and Political Society of 1947." G. Shul'ts. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:193-198 Ja-Mr '53.

EUROPE, EASTERN - CHILDREN

New life. Sov. zhe. no. 3:39 My-Je '53.

EUROPE, EASTERN - COMMERCE

Strengthening and developing the world democratic market. I. Dudinskii. Vop. ekon. no. 6:48-63 Je '53.

EUROPE, EASTERN - ECONOMIC POLICY

[Plans for the development of the national economy of the People's democracies; collected materials] Plany razvitiia narodnogo khoziaistva stran narodnoi demokratii; sbornik materialov. Vstup. stat'ia O. V. Dudinskogo. Moskva, Izd-vo inostrannoi lit-ry, 1952. xxxix, 469 p.

EUROPE, EASTERN - LITERATURE - HISTORY AND CRITICISM

New themes (concerning new works by writers of people's democracies). M. Eemakova. Mol. komm. 11 no. 6:118-124 Je '53.

EUROPE, EASTERN - POLITICS

Sobolev, A. I. [People's democracy is a new form of political organization of society] Narodnaia demokratiia - novaia forma politicheskoi organizatsii obshchestva. Moskva, Izd-vo "Znanie," 1953. 55 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, nos. 25-26)

Conference of the "Society for Studying Foreign Countries." G. Shul'ts. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:198-200 Ja-Mr '53.

EUROPE, EASTERN - PUBLIC WORKS

Maksakovskii, V. P. [Construction projects of socialism in European people's democracies] Stroiki sotsializma v evropeiskikh stranakh narodnoi demokratii. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 197 p.

EUROPE, EASTERN - TECHNOLOGY

Science and technology in countries of people's democracy. Tekh. molod. 21 no. 5:34 My '53.

EUROPE, EASTERN - THEATER

In the people's democracies. Teatr 14 no. 4:135-136 Ap '53.

In the people's democracies. Teatr 14 no. 6:135-137 Je '53.

EUROPE, EASTERN - WOMEN

New life. Sov. zhen. no. 3:41 My-Je '53.

EUROPE, WESTERN - ORTHODOX EASTERN CHURCH

Official section. TSer. vest. no. 2:2-3 F-Mr '53.

EUROPE, WESTERN - PEASANTRY

"Impoverishment and mass destruction of the Western European peasantry." Reviewed by G. M. Kharakhash'ian. Sov. kniga no. 5:79-82 My '53.

EUROPE, WESTERN - POLITICS

Serious menace; a talk with Maurice Vaussard. Arrigo Jacchia. V zashch. mira no. 25:71-73 Je '53.

EUROPEAN BISON see Bison, European

EUROPEAN FEDERATION

Pan-Europe and Russia. N. TSurikov. Ros. dem. no. 2:52-54 '51.

EUROPEAN WAR, 1914-1918

Ignat'ev, Aleksei Alekseevich [A subaltern in old Russia] 50 let v stroiu. Moskva, Sovetskii pisatel'. Vol. 1. 1952.

EURYGASTERS

Akademiia nauk SSSR. Institut evoliutsionnoi morfologii. [Eurygaster integriceps] Vrednaia cherepakha. Moskva, 1947.

EVDOKIMOV, A. I.

"Surgical stomatology." A. I. Evdokimov, I. G. Lukomskii, I. M. Strobinskii. Reviewed by IA. Gutner. Stomatologiia no. 2:56-61 Mr-Ap '53.

EVOLUTION

Raikov, B. E. [Russian evolutionists before Darwin. Material on the history of the evolutionary idea in Russia] Russkie biologi - evoliutsionisty do Darvina. Materialy k istorii evoliutsionnoi idei v Rossii. Moskva, Izd-vo Akademii nauk SSSR. Vol. 1. 1952. 471 p.

Expose concepts hostile to Marxism. I. A. Poliakov, S. R. Mikulinskii. Vop. filos. no. 2:230-234 '53.

N. E. Vvedenskii, representative of Darwinian physiology. V. A. Sokolov. Uch. zap. Len. un. no. 145:46-52 '52.

EVOLUTION - STUDY AND TEACHING

Progressive biology. A. I. Oparin. Est. v shkole no. 3:3-7 My-Je '53.

EVSEENKOV, A. F.

Master rationalizer A. F. Evseenkov. Eng. A. Magnitskii. Moloch. prom. 14 no. 6:10-11 Je '53.

EXCAVATING MACHINERY

Calculating the drums of excavator winches. IU. IU. Neiman. Vest. mash. 33 no. 3:14-15 Mr '53.

Combined friction mechanism of the excavator E-1003. Eng. I. L. Berkman. Mekh. stroi. 10 no. 4:8-12 Ap '53.

Machine for controlling snout beetles on sugar beets. G. D. Kaliuzhnyi, B. I. Bilev, G. I. Danilevich. Sel'khozmashina no. 6:8-10 Je '53.

Smallest excavator. K. Cherevkov. Ogonek 31 no. 20:9 My '53.

Trench excavator ET-121. Fiz. v shkole 13 no. 2:18-19 Mr-Ap '53.

Work of an excavator TEMP-2 with three electric spreading machines. E. G. Troib. Torf. prom. 30 no. 5:13-15 My '53.

EXCAVATION

Use of radio in excavating work. M. V. Vasil'ev. Sbor. mat. o nov. tekh. v stroi. 15 no. 6:6-11 '53.

Work experience of excavator operator N. V. Roi. Eng. A. K. Reish. Sbor. mat. o nov. tekh. v stroi. 15 no. 1:3-4 '53.

EXCAVATIONS (ARCHAEOLOGY) - NOVGOROD see Novgorod - Excavations (Archaeology)

EXHIBITIONS

The Soviet Union at international fairs and exhibitions. M. V. Nesterov. Ogonek 31 no. 19:13-14 My '53.

EXPANSION (HEAT)

Investigation of the structure of aromatic compounds at low temperatures. Part 1. Anisotropy of thermal expansion in naphthalene. V. M. Kozhin, A. I. Kitaigorodskii. Zhur. fiz. khim. 27 no. 4:534-541 Ap '53.

EYE - DISEASES AND DEFECTS

Case of application of retrobulbar injection of novocaine and of therapeutic sleep in iridocyclitis. P. G. Makarov. Vest. oft. 32 no. 2:32-33 Mr-Ap '53.

Some remarks on the transplantation of Steno's duct into the conjunctival sac cavity. Kh. O. Bulach. Vest. oft. 32 no. 2:38-40 Mr-Ap '53.

EYE - EXAMINATION

Method of examining eyes affected by glaucoma under treatment with miotics. M. A. Vintserevich. Vest. oft. 32 no. 2:16-21 Mr-Ap '53.

EYE - WOUNDS AND INJURIES

Levkoeva, E. F. [Wound process in the eye] Ranevoi protsess v glazu, pod red. I. V. Davydovskogo. Moskva, Izd. Akademii med. nauk SSSR, 1951. 151 p.

"Eye wounds." E. F. Levkoeva. Reviewed by V. N. Arkhangel'skii. Arkh. pat. 15 no. 2:83-87 Mr-Ap '53.

Suturing the cornea and sclera in open wounds of the eyeball as method of primary treatment of such wounds. Z. M. Gogina. Vest. oft. 32 no. 2:27-31 Mr-Ap '53.

FAÇADES

Durability of facings. S. Charnyi. Arkhit. i stroi. Mosk. 2 no. 4:22-26 Ap '53.

Facing panels of skyscraper walls. G. Izhevskaia. Arkhit. SSSR no. 6:18-19 Je '53.

FACE - ABSCESS

Abscesses of the sucking pad. A. I. Skarzova. Stomatologiia no. 2:24-27 Mr-Ap '53.

FACE - DISEASES

Subcutaneous emphysema of the face related to fissure of the frontal bone. M. S. Mikhailovskii. Vest. oto-rin. 15 no. 2:89 Mr-Ap '53.

FACE - SURGERY

Indications for facial plastic surgery in lupus tuberculosus. Z. I. Klass. Stomatologiia no. 2: 39-41 Mr-Ap '53.

FACIAL NEURALGIA see Neuralgia, Facial

FACTORIES - HEATING AND VENTILATION

Turning-on hot water heaters for warm air curtains D. D. Stoler. Prom. energ. 10 no. 5:21 My '53.

FACTORY BUILDINGS see Mill and factory buildings

FACTORY LAWS AND LEGISLATION

"Legislation of factory labor in Russia, 1900-1917." I. I. Shelymagin. Reviewed by A. S. Krasnopol'skii, A. E. Pasherstnik. Sov. kniga no. 5:83-87 My '53.

FACTORY SANITATION

Tongues for the removal and cleaning of spittoons. I. A. Novikov. Gig. i san. no. 5:55 My '53.

FAIRY TALES - COLLECTIONS

[Golden pitcher; folk tales of the Soviet Union] Zolotoi kuvshin; skazki narodov Sovetskogo Soiuza. Moskva, [etc.] Detgiz, 1952. 126 p. (Shkol'naia biblioteka)

FAITH

In defense of Vl. Solo'ev. N. Losskii. Nov. zhur. 12 no. 33:226-237 '53.

Why is faith necessary? TSer. vest. no. 2:13-15 F-Mr '53.

FAKHRTDIN, RIZAETDIN, d. 1936

Last free Mufti. Galioglu. Azerbaycan 3 no. 11: 28-30 Ap '53.

FAMILY - LAW see Domestic relations

FAN"YAGNOB - COAL

Distribution of phosphorus in Fan"iagnob coals. Kh. E. Feigel'man. Dokl. AN Uz. SSR no. 12:30-33 '49.

FAR EAST - FOREIGN RELATIONS - UNITED STATES

Dobrov, Aleksandr Solomonovich [Far Eastern policy of the U. S. A. in the Russo-Japanese War] Dal'nevostochnaia politika SShA v period Russko-IAponskoi voiny. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 396 p.

FAR EAST - POLITICS

Sobolev, A. I. [People's democracy is a new form of political organization of society] Narodnaia demokratiia - novaia forma politicheskoi organizatsii obshchestva. Moskva, Izd-vo "Znanie," 1953. 55 p (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, nos. 25-26)

FARGE, YVES, 1899-1953
Condolences on the occasion of the death of Yves Farge. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 4:27 Ap '53.

FARM ANIMALS see Domestic animals

FARM BUILDINGS
Construction brigade at work. Engs. N. Leev, L. Vladimirov. Kolkh. proizv. 13 no. 4:48 Ap '53.
Construction work on a collective farm. Eng. G. Servanstian. Kolkh. proizv. 13 no. 5:62 My '53.

FARM CROPS see Field crops

FARM MACHINERY see Agricultural machinery

FARM MECHANIZATION
Machine-tractor station and the mechanization of labor on stock farms. A. Cherkasov. Kolkh. proizv. 13 no. 4:7-9 Ap '53.

FARM PRODUCE - STORAGE
Storage system on the collective farm. N. Shishmarev. KOlkh. proizv. 13 no. 4:14-15 Ap '53.

FARMERS' COOPERATIVES see Collective farms

FARMING see Agriculture

FARMS, EXPERIMENTAL see Agricultural experiment stations

FASHION
Fashions. Rabotnitsa 31 no. 5: p. 3 of cover My '53.

FAT
Effect of emulsifiers on the separate digestive functions. N. A. Zapol'skaia. Masl.-zhir. prom. 18 no. 5:12-13 My '53.

FATIGUE
The nature of the effect of a sports massage in combatting muscular fatigue. Prof. I. M. Sarkizov-Serazini, M. I. Leikin. Teor. i prak. fizkul. 16 no. 4:248-252 Ap '53.

FATIGUE, MENTAL
Discussion on the time devoted to homework by upper class students. M. V. Antropova. Pediatriia no. 2:45-51 Mr-Ap '53.

FATS see Oils and fats

FATTY ACIDS see Acids, Fatty

FAULTS (GEOLOGY)
Belitskii, A. A. [Classification of tectonic faults and geometric methods for studying them] Klassifikatsiia tektonicheskikh razryvov i g eometricheskie metody ikh izucheniia. Moskva, Gos. izd-vo geol. lit-ry, 1952. 66 p.
Belousov, V. V. [Tectonic faults, their types, and origin] Tektonicheskie razryvy, ikh tipy i mekhanizm obrazovaniia. Moskva, Izd-vo Akademii nauk SSSR. 1952. (Trudy Geofizicheskogo instituta, no. 17(144)

irst Russian
L. I. Fan-
53.

of "Ludas
'53.

se. A. M.
odstvo

onia in
17 no. 4:

FEDOROV, EVGRAF STEPANOVICH, 1853-1919
Shafranovskii, I. I. [E. S. Fedorov, the great Russian crystallograph] E. S. Fedorov velikii russkii kristallograf]. Moskva, 1945.

FEDOROV, INNOKENTII VASIL'EVICH, 1836-1883
First Russian Far Eastern writer. A. Stepanov. Dal'. Vost. 21 no. 1:151-155 Ja-F '53.

FEDOROVA, NINA, 1895-
"Family." Nina Fedorova. Reviewed by Z. IUr'eva. Nov. zhur. 12 no. 33:312-313 '53.

FEDOTOFF WHITE, DIMITRII NIKOLAEVICH, 1889-1950
Tricksters and profaners of graves. V. Chereshnev. Kubanets no. 17:1-2 My '53.

FEED-WATER PURIFICATION
Graphic method of calculating thermal water softener of feed water for locomobile boilers. V. F. Gradusov. Rab. energ. 3 no. 5:26-28 My '53.
Purifying feed water in a storage tank by bubbling. I. K. Grishuk, M. A. Krotkova. Elek. sta. 24 no. 4:12-16 Ap '53.

FEEDING AND FEEDING STUFFS
Change in the phosphorus and potassium content of the grass stand on a virgin steppe reservation. Sh. V. Aleksanian. Korm. baza 4 no. 5:22-25 My '53.
Coefficient of lignification of coarse feeds. P. A. Kormshchikov. Sov. zootekh. 8 no. 5:87-90 My '53.
Effect of cobalt on the nutritive qualities of germinant grain. P. N. Korshakov. Sov. zootekh. 8 no. 4: 91 Ap '53.
Effectiveness of grassland forage crop rotation. K. I. Saichuk. Korm. baza 4 no. 4:11-17 Ap '53.
How to prepare and use protein-vitamin paste in animal husbandry. S. M. Kobozov. Korm. baza 4 no. 4:45-48 Ap '53.
Organization of the feeding system on a Siberian collective farm. N. Gorbach. Kolkh. proizv. 13 no. 5:7-8 My '53.
Planting winter rye for fodder. G. Kotova. Kolkh. proizv. 13 no. 5:25 My '53.
Set up a strict system of economy in the procurement and storage of feed. Kar. i zver. 6 no. 3:3-6 My-Je '53.
Stable feed supply raises productivity in animal husbandry. G. I. Shishkov. Korm. baza 4 no. 4:59-60 Ap '53.
Value of winter rye as green feed. I. Pavlov. Sov. agron. 11 no. 5:93-94 My '53.
Work of a feed supply brigade. P. Dolmatov. Kolkh. proizv. 13 no. 5:9-10 My '53.

FEEDING AND FEEDING STUFFS - KEMEROVO PROVINCE see Kemerovo Province - Feeding and feeding stuffs

FEKETE, MIHALY, 1929?-1953
On the death of Mihaly Fekete, a border guard. Nov. iz Veng. no. 11:4 My '53.

FENNEL
A study of resin from the stalks of Ferula gigantea B. Fedtsch. N. P. Kir'ialov, T. N. Naugol'naia. Trudy Bot. inst. Ser. 5 no. 3:7-13 '52.

FERENCZ II, RÁKÓCZY, Prince of Transylvania, 1676-1735
Glorius page of history; 250th anniversary of Rakoczy's revolt in Hungary. A. Gidash. Ogonek 31 no. 24:11 Je '53.

FERGANA - GEOLOGY, STRATIGRAPHIC
Materials on the lithostratigraphy of cretaceous deposits of northern Fergana. A. M. Akramkhodzhaev, A. G. Babaev. Dokl. AN Uz. SSR no. 4:9-12 '49.
Problems of the stratigraphy of the Paleocene period of Fergana and the Tajik Depression. S. N. Simakov. Trudy VNIGRI no. 66:201-218 '53.

FERGANA - LAMELLIBRANCHIATA, FOSSIL
Lamellibranchia of the Rischtan stage in Fergana. E. N. Ivanova. Trudy VNIGRI no. 66:135-160 '53.

FERGANA - MOLLUSKS, FOSSIL
Data for re-establishing conditions of the accumulating deposits in the Paleocene period of Fergana on the basis of the mollusk fauna. E. V. Liverovskaia. Trudy VNIGRI no. 66:161-200 '53.

FERGANA CANAL REGION - PUBLIC HEALTH
Organization of public health at the construction of the Fergana canals as an experiment which can be followed in medical servicing of Stalin's new construction projects. A. L. Nikol'skii. Zhur. mikrobiol. epid. i immun. no. 2:16-21 F '53.

FERNS
Brake [Pteridium aquilinum (L.) Kuhn] is a new source of supply for the tanning extract industry. B. N. Ovchinnikov, L. G. Ryndich. Trudy Bot. inst. Ser. 5 no. 3:179-185 '52.

FERRIC HYDROXIDE
Experimental investigation of laminar systems. Part 20. Simultaneous formation of monomicellar films of colloidal ferric hydroxide on the surface of collodial solutions. S. G. Mokrushin, M. I. Miliutina. Koll. zhur. 15 no. 3:212-215 My-Je '53.

FERTILIZATION OF PLANTS
Apiary and seed plots. I. Khalifman. Kolkh. proizv. 13 no. 5:60-61 My '53.
Comparative cytological investigation of pollen tubes in Lilium martagon on living and fixed material. K. IU. Kostriukova. Biul. Glav. bot. sada no. 14: 12-23 '52.
Fertilization process and development of the embryo and endosperm in corn. E. I. Ustinova, M. I. D'iakova. Dokl. Akad. sel'khoz. 18 no. 5:9-15 '53.

FERTILIZERS AND MANURES
Makhov, Grigorii Grigor'evich. The science of fertilization in Ukrainian agriculture, by Gregory Makhiv. [New York, Research Program on the U. S. S. R., 1953] 97 p. ([East European Fund] Mimeographed series, no. 38)
Prianishnikov, Dmitrii Nikolaevich. [Selected works] Izbrannye sochineniia. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. 1952. 633 p.
Application of granulated fertilizers to forage crops. I. V. Svechnikov. Korm. baza 4 no. 5:35-38 My '53.
Application of the mineral fertilizer "vegetable mix" topotatoes. F. K. Lebedev. Sad i og. no. 4:88 Ap '53.
Effectiveness of applying granulated organic-mineral fertilizers to strawberries. IA. Nesterov. Dokl. Akad. sel'khoz. 18 no. 5:30-32 '53.
Fertilizer concentrates. D. Grinev. Nauka i zhizn' 20 no. 4:31-32 Ap '53.
Fertilizing plantings of early potatoes. O. P. Aleksandrova. Sad i og. no. 4:77-80 Ap '53.
"Fertilizing system in grassland farming." A. Z. Lambin. Reviewed by A. E. Kochergin. Sov. agron. 11 no. 5:94-95 My '53.
Fundamental problems of agriclture in the nonchernozem zone. Prof. N. S. Avdonin. Sov. agron. 11 no. 5:3-14 My '53.
Microbiological observations in the fertilizing of ponds. R. S. Golovacheva. Uch. zap. Len. un. no. 145:114-119 '52.
Spot placement of fertilizer is an important factor for increasing the yield of potatoes. A. I. Mirzoian. Sad i og. no. 4:85-87 Ap '53.

FERULA
A study of the roots of Ferula foliosa Lipsky. Trudy Bot. inst. Ser. 5 no. 3:14-19 '52.

FETUS, DEATH OF
Nikolaev, A. P. [Prophylaxis and therapy of intrauterine asphyxiation of the foetus] Profilaktika i terapiia vnutriutrobnoi asfiksii ploda. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 102 p.
Intraabdominal hemorrhage in fetus following maternal injury. V. P. Lavrov. Akush. i gin. no. 2: 73-74 Mr-Ap '53.

FEUDALISM
Production of goods on the feudal patrimonial estate of the 17th century. P. F. Bakanov. Vop. ist. no. 5:94-102 My '53.

FEVER
Etiopathogenesis, ability to work, and treatment of lingering subfebrile temperature. N. I. Ismailov. Dokl. AN Uz. SSR no. 12:39-42 '49.
Fever resulting from medication. E. IA. Severova. Terap. arkh. 25 no. 2:82-83 Mr-Ap '53.

FICHTELITE OIL
Composition of fichtelite oil obtained from tar-impregnated wood from the bottom of peat mines a thousand years old. A. I. Skrigan. Dokl. AN SSSR 90 no. 3:395-398 My '53.

FICTION, HISTORICAL see Historical fiction

FIDLER, IURII
The weapon of satire. Review of A. Turkov. Novyi mir 29 no. 6:266-269 Je '53.

FIELD CROPS
Mosolov, Vasilii Petrovich. [Scientific farming of field crops] Agrotekhnika polevykh kul'tur. Moskva, Sel'khozgiz, 1946. 358 p.
Mosolov, Vasilii Petrovich. [Works in 5 volumes] Sochineniia v piati tomakh. Moskva, Gos. izd-vo sel'skokhoziaistvennoi lit-ry.
Vol. 2. [Winter cultivation practices] Zimniaia agrotekhnika. 1953. 485 p.
Rudenko, A.I. [Determining the developmental phases of farm crops] Opredelenie faz razvitiia sel'skokhoziaistvennykh rastenii. Moskva, Moskovskoe obshchestvo ispytatelei prirody, 1950. 150 p. (Sredi prirody. no. 23)
Possibilities for increasing crop yields in the Fifth Stalin five-year plan. M. G. Chizhevskii. Izv. TSKhA no. 1:3-12 '53.

FIELD HOCKEY
Field hockey. A. Novokreshchenko. Fizk. i sport 23 no. 6:11 Je '53.

FIELD MICE - KARTLA see Kartla - Field mice

FIGURINES
Wooden "Book." A. Agladze. Ogonek 31 no. 20:32 My '53.

FILATOVA, E. M.
"Economic views of Hertzen and Ogarev." E. M. Filatova. Reviewed. Mosk. prop. 9 no. 5:78 My '53.

FILBERT
Obtaining filbert transplanting stock in large quantities by a vegetative method. E. F. Kotova. Les. khoz. 6 no. 4:33-34 Ap '53.

FILIPP, Archbishop of Astrakhan and Saratov, 1884-1952
Death of Archbishop Filipp. Edin. TSer. 7 no. 3: 4-6 Mr '53.

FILTERS AND FILTRATION
Abramov, Nikolai Nikolaevich. [Calculations for water supply networks; textbook on planning] Raschet vodoprovodnykh setei; posobie po proektirovaniiu. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 186 p.
Removing carbonate deposits in cation filters by means of carbon dioxide. T. P. Vesnina. Elek. sta. 24 no. 4:57 Ap '53.

FINANCE
Armament race and further weakening of the financial system of capitalist countries. IU. Pokataev. Fin. i kred. SSSR no. 4:79-90 Ap '53.
"Collection of problems analyzing the economics of industrial enterprises." I. G. Starichkov. Reviewed by L. El'iashev. Fin. i kred. SSSR no. 4: 93-95 Ap '53.
Editorial; raise the quality of intra-departmental financial control. Bukhg. uchet. 12 no. 5:3-6 My '53.
Editorial; strengthen control through the ruble to secure timely payment for the budget. Fin. i kred SSSR no. 5:3-12 My '53.
Editorial; strictly observe state financial discipline. Fin. i kred. SSSR no. 4:3-8 Ap '53.
For strict economy of state funds; review of articles and correspondence received by the editor. Fin. i kred. SSSR no. 4:54-64 Ap '53.
I. V. Stalin and the building of the Soviet financial system. A. Aleksandrov. Fin. i kred. SSSR no. 4:9-19 Ap '53.

FINANCE - AZERBAIJAN see Azerbaijan - Finance

FINANCE, LOCAL see Local finance

FIR - LATVIA see Latvia - Fir

FIRAGO, V. P.
"Technique of tooling airplane motor parts." F. T. Blinov, V. P. Firago. Reviewed by I. IA. Likhobabenko, IU. V. Kalganov. Sov. kniga no. 5:40-43 My '53.

FIRE EXTINCTION
Extinguishing incendiary material and fires connected with them. P. Kirillov. Voen. znan. 29 no. 3:19 Mr '53.

FISH, SMOKED
More extensive introduction of E. I. Kulagin's hot method for smoking fish. L. P. Zuikova. Ryb. khoz. 29 no. 5:52 My '53.

FISH CULTURE
Increasing fish production in ponds. E. F. Mel'nikov. Ryb. khoz. 29 no. 5:29-32 My '53.
Letters to the editor. Ryb. khoz. 29 no. 5:60-61 My '53.
New tasks in pond fish culture on collective and state farms. F. M. Sukhoverkhov. Sov. zootekh. 8 no. 5:77-83 My '53.

FISHERIES
Voinikanis-Mirskii, V.N. [Technique of commercial fishing] Tekhnika promyshlennogo rybolovstva. Moskva, Pishchepromizdat, 1951.
All efforts must be dedicated to fulfilling the fifth Stalin five-year plan. M. G. Tiaptin. Ryb. khoz. 29 no. 5:46-48 My '53.
For creative cooperation of fishermen with scientists. I. M. Churilov. Ryb. khoz. 29 no. 5: 7-8 My '53.
From the pages of newspapers. Ryb. khoz. 29 no. 5: 61 My '53.
Help of scientists to fishermen. I. Kh. Kovalev. Ryb. khoz. 29 no. 5:8-9 My '53.
More fish for the country. A. IA. Maklakov. Ryb. khoz. 29 no. 5:43-46 My '53.
Strengthen and extend the connection of science and industry. I. V. Nikonorov. Ryb. khoz. 29 no. 5:4-6 My '53.
Strengthen the cooperation of science and production in every way. Ryb. khoz. 29 no. 5:1-3 My '53.
Strive for economy of state resources. G. S. Popov. Ryb. khoz. 29 no. 5:26-28 My '53.
Strong tie between science and production. P. I. Egorychev. Ryb. khoz. 29 no. 5:9-11 My '53.

FISHERIES - BIBLIOGRAPHY
New literature on fishing. V. A. Nevskii. Ryb. khoz. 29 no. 5:62-63 My '53.

FISHERIES - CHINA see China - Fisheries

FISHERMEN
Club at sea. S. Morozov. Ogonek 31 no. 24:16a-d Je '53.
Evaluation of special footwear for fishermen from the point of view of hygiene. M. D. Arslanov. Gig. i san. no. 5:37-42 My '53.

FISHERY PRODUCTS
Mechanized line for canning "sardine paste." R. IA. Tkachev. Ryb. khoz. 29 no. 5:21-25 My '53.
More efficient use of vitamin resources. N. K. Sobolev. Ryb. khoz. 29 no. 5:53-55 My '53.

FISHES
Form of erythrocytes in fish. L. M. Nusenbaum. Dokl. AN SSSR 90 no. 5:889-892 Je '53.
Regularities in the quantity dynamics of fish. G. V. Nikol'skii. Vest. Mosk. un. 8 no. 2:107-113 F '53.

FISHES - ANATOMY
Regeneration of fins on crucians. E. M. Shokina. Est. v shkole no. 3:82-83 My-Je '53.

FISHES - EMBRYOLOGY see Embryology - Fishes

FISHES - SAKHALIN see Sakhalin - Fishes

FISHING
Active method for catching migratory grey mullet in the Black Sea. S. S. Vinnov. Ryb. khoz. 29 no. 5:48-52 My '53.
Behavior of fish in an electric field. T. I. Privol'nev. Ryb. khoz. 29 no. 5:58-60 My 53.
Unexpected catch. N. Klimov. Ogonek 31 no. 23: 32 Je '53.
With spinner and camera. V. TSikunov. Fizk. i sport 23 no. 6:40 Je '53.

FISHING - VOLGA RIVER
Spring fishing time. S. Morozov. Ogonek 31 no. 20:12-15 My '53.

FISHING BOATS
Letters to the editor. Ryb. khoz. 29 no. 5:60-61 My '53.

FISHING STORIES
Biggest fish. IA. Filippov. Ogonek 31 no. 24:32 Je '53.

FISHPONDS
Ponds on collective farms. V. Lopatin. Ogonek 31 no. 24:9 Je '53.

FISTULA
Treatment of sacro- and coccygeo-rectal fecal fistulas. B. A. Vitsyn. Khirurgiia no. 2:64-68 F '53.

FLAX
Effect of direct liming on the yield and quality of flax. A. V. Peterburgskii. Izv. TSKhA no. 1: 133-152 '53.

FLEECE see Wool

FLIGHT
Physical principles in the navigation of birds. R. Usp. fiz. nauk. 49 no. 4:625-627 Ap '53.
Visual aid for studying the rate of flight. V. Sharai. Kryl. rod. 4 no. 4:17- Ap '53.

FLIGHT TRAINING
Ground training of a student pilot. A. Vinokurov. Kryl. rod. 4 no. 4:16-17 Ap '53.

FLOOD DAMS AND RESERVOIRS
Calculating the lowering of the maximum discharge of water reservoirs by taking into account water accumulations before the seasonal flood. V. N. TSinger. Gidr. stroi. 22 no. 4:31-34 Ap '53.

FLOOD DAMS AND RESERVOIRS - YANGTZE VALLEY see Yangtze Valley - Flood dams and reservoirs

FLOORS
Kokurin's clamps used for laying floors. IU. N. Disskii. Sbor. mat. o nov. tekh. v stroi. 15 no. 6: 29-30 '53.

FLORICULTURE - EXHIBITIONS see Flower shows

FLORICULTURE - MOSCOW see Moscow - Floriculture

FLOWER SHOWS - SOCHI see Sochi - Flower shows

FARGE, YVES, 1899-1953
Condolences on the occasion of the death of Yves Farge. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 4:27 Ap '53.

FARM ANIMALS see Domestic animals

FARM BUILDINGS
Construction brigade at work. Engs. N. Leev, L. Vladimirov. Kolkh. proizv. 13 no. 4:48 Ap '53.
Construction work on a collective farm. Eng. G. Servanstian. Kolkh. proizv. 13 no. 5:62 My '53.

FARM CROPS see Field crops

FARM MACHINERY see Agricultural machinery

FARM MECHANIZATION
Machine-tractor station and the mechanization of labor on stock farms. A. Cherkasov. Kolkh. proizv. 13 no. 4:7-9 Ap '53.

FARM PRODUCE - STORAGE
Storage system on the collective farm. N. Shishmarev. KOlkh. proizv. 13 no. 4:14-15 Ap '53.

FARMERS' COOPERATIVES see Collective farms

FARMING see Agriculture

FARMS, EXPERIMENTAL see Agricultural experiment stations

FASHION
Fashions. Rabotnitsa 31 no. 5: p. 3 of cover My '53.

FAT
Effect of emulsifiers on the separate digestive functions. N. A. Zapol'skaia. Masl.-zhir. prom. 18 no. 5:12-13 My '53.

FATIGUE
The nature of the effect of a sports massage in combatting muscular fatigue. Prof. I. M. Sarkizov-Serazini, M. I. Leikin. Teor. i prak. fizkul. 16 no. 4:248-252 Ap '53.

FATIGUE, MENTAL
Discussion on the time devoted to homework by upper class students. M. V. Antropova. Pediatriia no. 2:45-51 Mr-Ap '53.

FATS see Oils and fats

FATTY ACIDS see Acids, Fatty

FAULTS (GEOLOGY)
Belitskii, A. A. [Classification of tectonic faults and geometric methods for studying them] Klassifikatsiia tektonicheskikh razryvov i g eometricheskie metody ikh izucheniia. Moskva, Gos. izd-vo geol. lit-ry, 1952. 66 p.
Belousov, V. V. [Tectonic faults, their types, and origin] Tektonicheskie razryvy, ikh tipy i mekhanizm obrazovaniia. Moskva, Izd-vo Akademii nauk SSSR. 1952. (Trudy Geofizicheskogo instituta, no. 17(144)

FAUNA see Forest fauna; Marine fauna

FAVUS
L. K. Goretskii, the author of one of the first Russian works on favus. Prof. A. M. Arievich, L. I. Fandeev. Sov. med. 17 no. 4:41-42 Ap '53.

FAZEKAS, MIHALY, 1766-1828
Anniversary of Mihaly Fazekas, author of "Ludas Matyi." Nov. iz Veng. no. 12:19 My '53.

FEATHERS
Plucking feathers and down from live geese. A. M. Kosilova, A. P. Vinogradova. Ptitsevodstvo no. 6:19 Je '53.

FECES - ANALYSIS
Evaluation of coprological data in pneumonia in infants. A. V. Govindiaeva. Sov. med. 17 no. 4: 32-34 Ap '53.

FEDOROV, EVGRAF STEPANOVICH, 1853-1919
Shafranovskii, I. I. [E. S. Fedorov, the great Russian crystallograph] E. S. Fedorov velikii russkii kristallograf]. Moskva, 1945.

FEDOROV, INNOKENTII VASIL'EVICH, 1836-1883
First Russian Far Eastern writer. A. Stepanov. Dal'. Vost. 21 no. 1:151-155 Ja-F '53.

FEDOROVA, NINA, 1895-
"Family." Nina Fedorova. Reviewed by Z. IUr'eva. Nov. zhur. 12 no. 33:312-313 '53.

FEDOTOFF WHITE, DIMITRII NIKOLAEVICH, 1889-1950
Tricksters and profaners of graves. V. Chereshnev. Kubanets no. 17:1-2 My '53.

FEED-WATER PURIFICATION
Graphic method of calculating thermal water softener of feed water for locomobile boilers. V. F. Gradusov. Rab. energ. 3 no. 5:26-28 My '53.
Purifying feed water in a storage tank by bubbling. I. K. Grishuk, M. A. Krotkova. Elek. sta. 24 no. 4:12-16 Ap '53.

FEEDING AND FEEDING STUFFS
Change in the phosphorus and potassium content of the grass stand on a virgin steppe reservation. Sh. V. Aleksanian. Korm. baza 4 no. 5:22-25 My '53.
Coefficient of lignification of coarse feeds. P. A. Kormshchikov. Sov. zootekh. 8 no. 5:87-90 My '53.
Effect of cobalt on the nutritive qualities of germinant grain. P. N. Korshakov. Sov. zootekh. 8 no. 4: 91 Ap '53.
Effectiveness of grassland forage crop rotation. K. I. Saichuk. Korm. baza 4 no. 4:11-17 Ap '53.
How to prepare and use protein-vitamin paste in animal husbandry. S. M. Kobozov. Korm. baza 4 no. 4:45-48 Ap '53.
Organization of the feeding system on a Siberian collective farm. N. Gorbach. Kolkh. proizv. 13 no. 5:7-8 My '53.
Planting winter rye for fodder. G. Kotova. Kolkh. proizv. 13 no. 5:25 My '53.
Set up a strict system of economy in the procurement and storage of feed. Kar. i zver. 6 no. 3:3-6 My-Je '53.
Stable feed supply raises productivity in animal husbandry. G. I. Shishkov. Korm. baza 4 no. 4:59-60 Ap '53.
Value of winter rye as green feed. I. Pavlov. Sov. agron. 11 no. 5:93-94 My '53.
Work of a feed supply brigade. P. Dolmatov. Kolkh. proizv. 13 no. 5:9-10 My '53.

FEEDING AND FEEDING STUFFS - KEMEROVO PROVINCE see Kemerovo Province - Feeding and feeding stuffs

FEKETE, MIHALY, 1929?-1953
On the death of Mihaly Fekete, a border guard. Nov. iz Veng. no. 11:4 My '53.

FENNEL
A study of resin from the stalks of Ferula gigantea B. Fedtsch. N. P. Kir'ialov, T. N. Naugol'naia. Trudy Bot. inst. Ser. 5 no. 3:7-13 '52.

FERENCZ II, RÁKÓCZY, Prince of Transylvania, 1676-1735
Glorius page of history; 250th anniversary of Rakoczy's revolt in Hungary. A. Gidash. Ogonek 31 no. 24:11 Je '53.

FERGANA - GEOLOGY, STRATIGRAPHIC
Materials on the lithostratigraphy of cretaceous deposits of northern Fergana. A. M. Akramkhodzhaev, A. G. Babaev. Dokl. AN Uz. SSR no. 4:9-12 '49.
Problems of the stratigraphy of the Paleocene period of Fergana and the Tajik Depression. S. N. Simakov. Trudy VNIGRI no. 66:201-218 '53.

FERGANA - LAMELLIBRANCHIATA, FOSSIL
Lamellibranchia of the Rischtan stage in Fergana. E. N. Ivanova. Trudy VNIGRI no. 66:135-160 '53.

FERGANA - MOLLUSKS, FOSSIL
Data for re-establishing conditions of the accumulating deposits in the Paleocene period of Fergana on the basis of the mollusk fauna. E. V. Liverovskaia Trudy VNIGRI no. 66:161-200 '53.

FERGANA CANAL REGION - PUBLIC HEALTH
Organization of public health at the construction of the Fergana canals as an experiment which can be followed in medical servicing of Stalin's new construction projects. A. L. Nikol'skii. Zhur. mikrobiol. epid. i immun. no. 2:16-21 F '53.

FERNS
Brake [Pteridium aquilinum (L.) Kuhn] is a new source of supply for the tanning extract industry. B. N. Ovchinnikov, L. G. Ryndich. Trudy Bot. inst. Ser. 5 no. 3:179-185 '52.

FERRIC HYDROXIDE
Experimental investigation of laminar systems. Part 20. Simultaneous formation of monomicellar films of colloidal ferric hydroxide on the surface of collodial solutions. S. G. Mokrushin, M. I. Miliutina. Koll. zhur. 15 no. 3:212-215 My-Je '53.

FERTILIZATION OF PLANTS
Apiary and seed plots. I. Khalifman. Kolkh. proizv. 13 no. 5:60-61 My '53.
Comparative cytological investigation of pollen tubes in Lilium martagon on living and fixed material. K. IU. Kostriukova. Biul. Glav. bot. sada no. 14: 12-23 '52.
Fertilization process and development of the embryo and endosperm in corn. E. I. Ustinova, M. I. D'iakova. Dokl. Akad. sel'khoz. 18 no. 5:9-15 '53.

FERTILIZERS AND MANURES
Makhov, Grigorii Grigor'evich. The science of fertilization in Ukrainian agriculture, by Gregory Makhiv. [New York, Research Program on the U. S. S. R., 1953] 97 p. ([East European Fund] Mimeographed series, no. 38)
Prianishnikov, Dmitrii Nikolaevich. [Selected works] Izbrannye sochineniia. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. 1952. 633 p.
Application of granulated fertilizers to forage crops. I. V. Svechnikov. Korm. baza 4 no. 5:35-38 My '53.
Application of the mineral fertilizer "vegetable mix" to potatoes. F. K. Lebedev. Sad i og. no. 4:88 Ap '53.
Effectiveness of applying granulated organic-mineral fertilizers to strawberries. IA. Nesterov. Dokl. Akad. sel'khoz. 18 no. 5:30-32 '53.
Fertilizer concentrates. D. Grinev. Nauka i zhizn' 20 no. 4:31-32 Ap '53.
Fertilizing plantings of early potatoes. O. P. Aleksandrova. Sad i og. no. 4:77-80 Ap '53.
"Fertilizing system in grassland farming." A. Z. Lambin. Reviewed by A. E. Kochergin. Sov. agron. 11 no. 5:94-95 My '53.
Fundamental problems of agriclture in the non-chernozem zone. Prof. N. S. Avdonin. Sov. agron. 11 no. 5:3-14 My '53.
Microbiological observations in the fertilizing of ponds. R. S. Golovacheva. Uch. zap. Len. un. no. 145:114-119 '52.
Spot placement of fertilizer is an important factor for increasing the yield of potatoes. A. I. Mirzoian. Sad i og. no. 4:85-87 Ap '53.

FERULA
A study of the roots of Ferula foliosa Lipsky. Trudy Bot. inst. Ser. 5 no. 3:14-19 '52.

FETUS, DEATH OF
Nikolaev, A. P. [Prophylaxis and therapy of intrauterine asphyxiation of the foetus] Profilaktika i terapiia vnutriutrobnoi asfiksii ploda. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 102 p.
Intraabdominal hemorrhage in fetus following maternal injury. V. P. Lavrov. Akush. i gin. no. 2: 73-74 Mr-Ap '53.

JDALISM
roduction of goods on the feudal patrimonial estate of the 17th century. P. F. Bakanov. Vop. ist. no. 5:94-102 My '53.

'ER
:tiopathogenesis, ability to work, and treatment of lingering subfebrile temperature. N. I. Ismailov. Dokl. AN Uz. SSR no. 12:39-42 '49.

'ever resulting from medication. E. IA. Severova. Terap. arkh. 25 no. 2:82-83 Mr-Ap '53.

HTELITE OIL
omposition of fichtelite oil obtained from tar-impregnated wood from the bottom of peat mines a thousand years old. A. I. Skrigan. Dokl. AN SSSR 90 no. 3:395-398 My '53.

TION, HISTORICAL see Historical fiction

LER, IURII
he weapon of satire. Review of A. Turkov. Novyi mir 29 no. 6:266-269 Je '53.

LD CROPS
osolov, Vasilii Petrovich. [Scientific farming of field crops] Agrotekhnika polevykh kul'tur. Moskva, Sel'khozgiz, 1946. 358 p.
osolov, Vasilii Petrovich. [Works in 5 volumes] Sochineniia v piati tomakh. Moskva, Gos. izd-vo sel'skokhoziaistvennoi lit-ry.
Vol. 2. [Winter cultivation practices] Zimniaia agrotekhnika. 1953. 485 p.
udenko, A.I. [Determining the developmental phases of farm crops] Opredelenie faz razvitiia sel'skokhoziaistvennykh rastenii. Moskva, Moskovskoe obshchestvo ispytatelei prirody, 1950. 150 p. (Sredi prirody. no. 23)
ossibilities for increasing crop yields in the Fifth Stalin five-year plan. M. G. Chizhevskii. Izv. TSKhA no. 1:3-12 '53.

LD HOCKEY
ield hockey. A. Novokreshchenko. Fizk. i sport 23 no. 6:11 Je '53.

LD MICE - KARTLA see Kartla - Field mice

URINES
ooden "Book." A. Agladze. Ogonek 31 no. 20:32 My '53.

ATOVA, E. M.
'Economic views of Hertzen and Ogarev." E. M. Filatova. Reviewed. Mosk. prop. 9 no. 5:78 My '53.

BERT
)btaining filbert transplanting stock in large quantities by a vegetative method. E. F. Kotova. Les. khoz. 6 no. 4:33-34 Ap '53.

IPP, Archbishop of Astrakhan and Saratov, 1884-1952
Death of Archbishop Filipp. Edin. TSer. 7 no. 3: 4-6 Mr '53.

TERS AND FILTRATION
Abramov, Nikolai Nikolaevich. [Calculations for water supply networks; textbook on planning] Raschet vodoprovodnykh setei; posobie po proektirovaniiu. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 186 p.
Removing carbonate deposits in cation filters by means of carbon dioxide. T. P. Vesnina. Elek. sta. 24 no. 4:57 Ap '53.

NANCE
Armament race and further weakening of the financial system of capitalist countries. IU. Pokataev. Fin. i kred. SSSR no. 4:79-90 Ap '53.
"Collection of problems analyzing the economics of industrial enterprises." I. G. Starichkov. Reviewed by L. El'iashev. Fin. i kred. SSSR no. 4: 93-95 Ap '53.
Editorial; raise the quality of intra-departmental financial control. Bukhg. uchet. 12 no. 5:3-6 My '53.
Editorial; strengthen control through the ruble to secure timely payment for the budget. Fin. i kred SSSR no. 5:3-12 My '53.
Editorial; strictly observe state financial discipline. Fin. i kred. SSSR no. 4:3-8 Ap '53.
For strict economy of state funds; review of articles and correspondence received by the editor. Fin. i kred. SSSR no. 4:54-64 Ap '53.
I. V. Stalin and the building of the Soviet financial system. A. Aleksandrov. Fin. i kred. SSSR no. 4:9-19 Ap '53.

FINANCE - AZERBAIJAN see Azerbaijan - Finance

FINANCE, LOCAL see Local finance

FIR - LATVIA see Latvia - Fir

FIRAGO, V. P.
"Technique of tooling airplane motor parts." F. T. Blinov, V. P. Firago. Reviewed by I. IA. Likhobabenko, IU. V. Kalganov. Sov. kniga no. 5:40-43 My '53.

FIRE EXTINCTION
Extinguishing incendiary material and fires connected with them. P. Kirillov. Voen. znan. 29 no. 3:19 Mr '53.

FISH, SMOKED
More extensive introduction of E. I. Kulagin's hot method for smoking fish. L. P. Zuikova. Ryb. khoz. 29 no. 5:52 My '53.

FISH CULTURE
Increasing fish production in ponds. E. F. Mel'nikov. Ryb. khoz. 29 no. 5:29-32 My '53.
Letters to the editor. Ryb. khoz. 29 no. 5:60-61 My '53.
New tasks in pond fish culture on collective and state farms. F. M. Sukhoverkhov. Sov. zootekh. 8 no. 5:77-83 My '53.

FISHERIES
Voinikanis-Mirskii, V. N. [Technique of commercial fishing] Tekhnika promyshlennogo rybolovstva. Moskva, Pishchepromizdat, 1951.
All efforts must be dedicated to fulfilling the fifth Stalin five-year plan. M. G. Tiaptin. Ryb. khoz. 29 no. 5:46-48 My '53.
For creative cooperation of fishermen with scientists. I. M. Churilov. Ryb. khoz. 29 no. 5: 7-8 My '53.
From the pages of newspapers. Ryb. khoz. 29 no. 5: 61 My '53.
Help of scientists to fishermen. I. Kh. Kovalev. Ryb. khoz. 29 no. 5:8-9 My '53.
More fish for the country. A. IA. Maklakov. Ryb. khoz. 29 no. 5:43-46 My '53.
Strengthen and extend the connection of science and industry. I. V. Nikonorov. Ryb. khoz. 29 no. 5:4-6 My '53.
Strengthen the cooperation of science and production in every way. Ryb. khoz. 29 no. 5:1-3 My '53.
Strive for economy of state resources. G. S. Popov. Ryb. khoz. 29 no. 5:26-28 My '53.
Strong tie between science and production. P. I. Egorychev. Ryb. khoz. 29 no. 5:9-11 My '53.

FISHERIES - BIBLIOGRAPHY
New literature on fishing. V. A. Nevskii. Ryb. khoz. 29 no. 5:62-63 My '53.

FISHERIES - CHINA see China - Fisheries

FISHERMEN
Club at sea. S. Morozov. Ogonek 31 no. 24:16a-d Je '53.
Evaluation of special footwear for fishermen from the point of view of hygiene. M. D. Arslanov. Gig. i san. no. 5:37-42 My '53.

FISHERY PRODUCTS
Mechanized line for canning "sardine paste." R. IA. Tkachev. Ryb. khoz. 29 no. 5:21-25 My '53.
More efficient use of vitamin resources. N. K. Sobolev. Ryb. khoz. 29 no. 5:53-55 My '53.

FISHES
Form of erythrocytes in fish. L. M. Nusenbaum. Dokl. AN SSSR 90 no. 5:889-892 Je '53.
Regularities in the quantity dynamics of fish. G. V. Nikol'skii. Vest. Mosk. un. 8 no. 2:107-113 F '53.

FISHES - ANATOMY
Regeneration of fins on crucians. E. M. Shokina. Est. v shkole no. 3:82-83 My-Je '53.

FISHES - EMBRYOLOGY see Embryology - Fishes

FISHES - SAKHALIN see Sakhalin - Fishes

FISHING
Active method for catching migratory grey mullet in the Black Sea. S. S. Vinnov. Ryb. khoz. 29 no. 5:48-52 My '53.
Behavior of fish in an electric field. T. I. Privol'nev. Ryb. khoz. 29 no. 5:58-60 My 53.
Unexpected catch. N. Klimov. Ogonek 31 no. 23: 32 Je '53.
With spinner and camera. V. TSikunov. Fizk. i sport 23 no. 6:40 Je '53.

FISHING - VOLGA RIVER
Spring fishing time. S. Morozov. Ogonek 31 no. 20:12-15 My '53.

FISHING BOATS
Letters to the editor. Ryb. khoz. 29 no. 5:60-61 My '53.

FISHING STORIES
Biggest fish. IA. Filippov. Ogonek 31 no. 24:32 Je '53.

FISHPONDS
Ponds on collective farms. V. Lopatin. Ogonek 31 no. 24:9 Je '53.

FISTULA
Treatment of sacro- and coccygeo-rectal fecal fistulas. B. A. Vitsyn. Khirurgiia no. 2:64-68 F '53.

FLAX
Effect of direct liming on the yield and quality of flax. A. V. Peterburgskii. Izv. TSKhA no. 1: 133-152 '53.

FLEECE see Wool

FLIGHT
Physical principles in the navigation of birds. R. Usp. fiz. nauk. 49 no. 4:625-627 Ap '53.
Visual aid for studying the rate of flight. V. Sharai. Kryl. rod. 4 no. 4:17- Ap '53.

FLIGHT TRAINING
Ground training of a student pilot. A. Vinokurov. Kryl. rod. 4 no. 4:16-17 Ap '53.

FLOOD DAMS AND RESERVOIRS
Calculating the lowering of the maximum discharge of water reservoirs by taking into account water accumulations before the seasonal flood. V. N. TSinger. Gidr. stroi. 22 no. 4:31-34 Ap '53.

FLOOD DAMS AND RESERVOIRS - YANGTZE VALLEY see Yangtze Valley - Flood dams and reservoirs

FLOORS
Kokurin's clamps used for laying floors. IU. N. Disskii. Sbor. mat. o nov. tekh. v stroi. 15 no. 6: 29-30 '53.

FLORICULTURE - EXHIBITIONS see Flower shows

FLORICULTURE - MOSCOW see Moscow - Floriculture

FLOWER SHOWS - SOCHI see Sochi - Flower shows

FLOWERS
Unfading flowers. A. Granev. Ogonek 31 no. 25: 31 Je '53.

FLUID MECHANICS
Theory of vortex flows in an ideal incompressible fluid. S. G. Popov. Vest. Mosk. un. 8 no. 2:3-16 F '53.

FLUIDS AND HUMORS, ANIMAL
Protective secretion of digestive glands. Report no. 4. Secretion of intestinal juice and bile. V. F. Viktorov. Vest. Mosk. un. 8 no. 2:99-105 F '53.

FLUORINE
Content of fluorine in rocks. V. V. Danilova. Trudy Biogeokhim. lab. 9:127-134 '49.
Determination of fluorine in teeth. Docent G. S. Gol'dberg. Stomatologiia no. 2:8-9 Mr-Ap '53.
Fluorine in food. Prof. A. A. Minkh. Stomatologiia no. 2:5-8 Mr-Ap '53.

FLUORINE - PHYSIOLOGICAL EFFECT
Fluorine in underground waters of the R. S. F. S. R. as a causative factor of fluorosis and of caries. S. N. Cherkinskii, R. M. Zaslavskaia. Gig. i san. no. 5:22-26 My '53.
Preventive fluoridation of teeth. Docent R. D. Gabovich, G. D. Ovrutskii. Stomatologiia no. 2:9-11 Mr-Ap '53.

FLUORINE ORGANIC COMPOUNDS
Determination of vapors of organic fluorine compounds in air. E. A. Peregud, B. S. Boikina. Zhur. anal. khim. 8 no. 3:178-181 My-Je '53.

FLYWHEELS
Calculating the flywheel of transportation machines. L. N. Reshetov. Vest. mash. 33 no. 4:14-15 Ap '53.

FODDER see Feeding and feeding stuffs

FOKOS-FUCHS, D. R.
"Folklore of the Komi (Zirian)" [in German]. D. R. Fokos-Fuchs. Reviewed by V. I. Lytkin. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 3:295-296 My-Je '53.

FOLKLORE, KOMI
"Folklore of the Komi (Zirian)" [in German]. D. R. Fokos-Fuchs. Reviewed by V. I. Lytkin. Izv. AN SSSR. Otd. lit. i. iaz. 12 no. 3:295-296 My-Je '53.

FOLKLORE, UIGUR - GUMA see Guma - Folklore, Uigur

FONVIZIN FAMILY
Fonvizin archives. S. V. Zhitomirskaia. Zap. Otd. ruk. no. 14:18-34 '52.

FOOD
Fluorine in food. Prof. A. A. Minkh. Stomatologiia no. 2:5-8 Mr-Ap '53.
Hunger, the unavoidable campanion of capitalism ("The Geography of Hunger" [in English]. Josue de Castro. Reviewed by I. Onyshchuk). Vop. ekon. no. 6:107-113 Je '53.

V REGION see Urov region -

FOOD - DRYING see Drying apparatus - Food

FOOD HABITS OF ANIMALS see Animals, Food habits of

FOOD INDUSTRY
Sivolap, I. K. [Food industry of the U. S. S. R. in the struggle for an abundance of food products] Pishchevaia promyshlennost' SSSR v bor'be za izobilie produktov pitaniia. Moskva, Izd-vo "Znanie", 1953. 31 p.
Books of trade innovators. I. Korovkin. Sov. torg. no. 5:30-32 My '53.
Economic use of sanitary clothing. B. Gobergrupp. Sov. torg. no. 5:24 My '53.
Mechanization of heavy and labor-consuming work in vegetable stores. I. Denisiukov. Sov. torg. no. 5:18-19 My '53.
Plan of organizational-technical measures for a store. S. Khrushchev. Sov. torg. no. 5:14-17 My '53.
Wholesale supplier of the food trade. A. Krenev. Sov. torg. no. 5:20-21 My '53.

FOOD INDUSTRY - ACCOUNTING
Organization of accounting materials at enterprises of the food industry. A. TSeitlin. Bukhg. uchet. 12 no. 5:25-33 My '53.

FOOD INDUSTRY - EMPLOYEES - SWEDEN see Sweden - Food industry - Employees

FOOD POISONING
Russia (1923- U. S. S. R.) Vsesoiuznaia sanitarnaia inspektsiia. [Methods of bacteriological examinations in cases of food poisoning] Metodika bakteriologicheskikh issledovanii pri pishchevykh otravleniiakh. Moskva, Medgiz, 1948.

FOOT - SURGERY
Pirogov, Nikolai Ivanovich. [Osteoplastic elongation of the shin bone in excision of the foot] Kostnoplasticheskoe udlinenie kostei goleni pri vylushchenii stopy. Moskva, Medgiz, 1952. 74 p. (Prioritet otechestvennykh otkrytii v meditsine)

FOOT-AND-MOUTH DISEASE
Characteristics of the course of foot-and-mouth disease among Schwyz cattle. P. P. Bondarets. Veterinariia 30 no. 6:22-26 Je '53.
Experiment in mass production of foot-and-mouth convalescent serum from cattle. N. I. Rozanov. Veterinariia 30 no. 5:21-23 My '53.
Preserved citrated blood of foot-and-mouth disease convalescents. G. A. Kolomakin. Veterinariia 30 no. 6:36 Je '53.
Treatment of injuries in foot-and-mouth disease. G. I. Olekhnovich. Veterinariia 30 no. 5:23 My '53.

FORAGE PLANTS
Dense sowing of annual forage crops in forage rotations. V. I. Rumiantsev. Korm. baza 4 no. 4:54-55 Ap '53.
Feed supply brigade of the "Pobeda" Collective Farm. I. Laponogov. Kolkh. proizv. 13 no. 5: 43-44 My '53.
Give communal animal husbandry a stable feed supply. I. G. Patrushev. Korm. baza 4 no. 4:61 Ap '53.
Glasswort and "sarsazan." A. IA. Ogul'chanskii. Priroda 42 no. 6:111-112 Je '53.
Green fodder plan at the Kirov Collective Farm. I. M. Solodovnikov, P. F. Kotov. Korm. baza 4 no. 5:15-17 My '53.
Let's increase the land in forage crops. M. Al'zhanov. Korm. baza 4 no. 5:63 My '53.
Mixed sowings for silage. M. F. Sarre. Korm. baza 4 no. 4:41-44 Ap '53.
Organization of the feed supply on the Molotov Collective Farm. V. Batygin, I. Kurov. Kolkh. proizv. 13 no. 4:34-36 Ap '53.
Voroshilov Collective Farm is building up its feeding system. G. N. Maslennikov. Korm. baza 4 no. 5:63 My '53.
Ways of increasing the yield of sunflowers and peas, and use of seeds of second cutting alfalfa. M. S. Trusov. Korm. baza 4 no. 4:55-56 Ap '53.

FORAGE PLANTS - KOSTROMA PROVINCE see Kostroma Province - Forage plants

FORAGE PLANTS - SOVIET CENTRAL ASIA see Soviet Central Asia - Forage plants

FORCED LABOR
How the Soviet "paradise" is fashioned. M. Davletbei. Kavkaz 2 no. 11:14-18 N '52.

FORCEPS, OBSTETRIC
F. G. Pravosud and his obstetrical forceps. A. V. Lankovits. Akush. i gin. no. 2:75-78 Mr-Ap '53.

FOREIGN CORPORATIONS see Corporations, Foreign

FOREIGN TRADE see Commerce

FOREST ECOLOGY
Concept of intraspecific interrelations of plants and animals in the environment as it applies to the forest. P. N. Tal'man. Trudy Lesotekh. akad. no. 66:99-127 '49.
Interaction of trees. D. D. Lavrinenko. Priroda 42 no. 6:51-53 Je '53.

FOREST ECOLOGY - VOLGA VALLEY see Volga Valley - Forest ecology

FOREST FAUNA
Studying the bird and mammal fauna of shelterbelts and other steppe plantations of artificial origin. A. S. Mal'chevskii. Trudy Lesotekh. akad. no. 66: 189-200 '49.

FOREST FIRES - PREVENTION AND CONTROL
Control of forest fires caused by lightning. L. N. Gribanov. Les. khoz. 6 no. 4:64 Ap '53.
Measures for protecting forests from fires. S. P. Antsyshkin. Les. khoz. 6 no. 4:56-58 Ap '53.

FOREST FIRES - PREVENTION AND CONTROL - SIBERIA, EASTERN see Siberia, Eastern - Forest fires - Prevention and control

FOREST FIRES - SIBERIA, WESTERN see Siberia, Western - Forest fires

FOREST INDUSTRIES see Wood-using industries

FOREST INFLUENCES
Molchanov, A. A. [Pine forest and moisture] Sosnovyi les i vlaga. Moskva, Izd-vo Akademii nauk SSSR, 1953. 138 p.
Hydrological importance of moisture consumption by forests in various zones of the European SSSR. L. A. Ivanov. Dokl. AN SSSR 90 no. 4: 673-676 Je '53.
Light conditions under the cover of a deciduous forest. L. K. Pozdniakov. Dokl. AN SSSR 90 no. 5:905-907 Je '53.

FOREST INSECTS
Infestation of lumbering debris by insects in an arid climate. P. N. Tal'man. Trudy Lesotekh. akad. no. 65:209-218 '49.
On the insect fauna of shelterbelts. M. N. Rimskii-Korsakov. Trudy Lesotekh. akad. no. 66:145-154 '49.

FOREST MANAGEMENT
Organization of forest management work in the North. N. A. Shishkin. Les. khoz. 6 no. 4:77-78 Ap '53.
Regularize the planning of improvement cuttings. Eng. K. F. Zolotukhin. Les. khoz. 6 no. 4:77 Ap '53.

FOREST NURSERIES
Growing transplant material in the Kazakh S. S. R. I. D. Shcherlin. Les. khoz. 6 no. 4:30-31 Ap '53.

FOREST SOILS
Effect of low, running fires on the moisture cycle and temperature of the soil. L. K. Pozdniakov. Les. khoz. 6 no. 4:62-63 Ap '53.

FORESTATION see Afforestation

FORESTS AND FORESTRY
Letters to the editor. Les. khoz. 6 no. 4:93-94 Ap '53.

FORESTS AND FORESTRY - BIBLIOGRAPHY
New books. Les. khoz. 6 no. 4:95-96 Ap '53.

FORESTS AND FORESTRY - GORI see Gori - Forests and forestry

FORGING
Adjusting a forging hammer by means of an experimental slide valve. G. T. Lavrent'ev. Vest. mash. 33 no. 3:36 Mr '53.

FORGING (Continued)
Determining the size of edged grooves for hot stamping. P. P. Edneral. Avt. trakt. prom. no. 5:25-27 My '53.
Economizing metal in cold stamping. E. Z. Treivas. Vest. mash. 33 no. 3:25-27 Mr '53.
Economizing metal in forging. V. I. Kositsin, F. Z. Zozulia Vest. mash. 33 no. 3:33-35 Mr '53.
Producing automobile and tractor forgings with forging rollers. V. M. Aristov, V. N. Martynov. Avt. trakt. prom. no. 5:20-24 My '53.
Producing profiles of various cross-sections by forging with shaped forging blocks. S. V. Vorob'ev, P. S. Volkoedov, N. A. Mudrov. Vest. mash. 33 no. 3:28-32 Mr '53.
Vital technological tasks of cold stamping. D. A. Vaintraub. Vest. mash. 33 no. 3:32-33 Mr '53.

FORMALDEHYDE - THERAPEUTIC USE
Application of formalin in chronic suppurative otitis media. M. IA. Shapiro, IU. K. Dzhaganov. Vest. oto-rin. 15 no. 2:52-54 Mr-Ap '53.

FORMOSA - HISTORY
Nikitin, Nikolai Nikolaevich. [Taiwan, an indivisible part of the Chinese People's Republic] Taivan - neot"emlemaia chast' Kitaiskoi narodnoi respubliki. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 74 p.

FORSH, OL'GA DMITRIEVNA, 1875-
Ol'ga Forsh. E. Knipovich. Ogonek 31 no. 22: 24 My '53.

FORTIFICATION
"Fortifications of old Russia." A. L. Mongait, P. A. Rappoport, V. V. Kostochkin, I. V. Trofimov, I. A. Kir'ianov, T. N. Sergeeva-Kozina. Reviewed by M. A. Il'in. Vop. ist. no. 5:117-119 My '53.

FOUNDATIONS
Thermal method of strengthening the loess foundation under industrial installations. N. A. Ostashev. Stroi. prom. 31 no. 5:8-9 My '53.
Ways of lowering the cost of planning and construction of machinery foundations. O. A. Savinov. Stroi. prom. 31 no. 5:19-22 My '53.

FOUNDING
Landa, A. F. [High quality cast iron and casting of ammunition] Chugun povyshennogo kachestva i lit'e boepripasov. Moskva, Oborongiz, 1945. 249 p.
Automatic forming of piston ring molds. N. A. Strukov. Mekh. trud. rab. 7 no. 5:44-45 My '53.
Automatizing the process of knocking-out casting boxes, and shifting the casting grills from pneumatic to electric drive. S. I. Ogloblin. Prom. energ. 10 no. 5:4-6 My '53.
Contributions of innovators of production. S. Mesiatsev. Ogonek 31 no. 26:12 Je '53.

FOUNDRIES
Standardized types of casting shops. I. Z. Rykhletskii, V. M. Shestopal. Stroitel'stvo no. 4:22-27 Ap '53.

FOURIER'S SERIES
Certain properties of Fourier-Denjoi series. A. G. Dzhvarsheishvili. Soob. AN Gruz. SSR 13 no. 1: 3-8 '52.
Representation of a function by a Fourier integral. A. G. Dzhvarsheishvili. Soob. AN Gruz. SSR 13 no. 4:201-205 '52.
Summation of double trigonometric series by Riemann's method. A. G. Dzhvarsheishvili. Soob. AN Gruz. SSR 13 no. 9:513-518 '52.

FRACHON, BENOIT, 1892-
On the 60th birthday of Benoit Frachon. Vsem. prof. dvizh. no. 11:16-17 Je '53.

FRANCE - AGRICULTURE
Problems of the French village ("Towards the emancipation of the peasant" [in French]. Waldeck Rochet. Reviewed by I. Ognev). Nov. vrem. 10 no. 22:30-32 My '53.

FRANCE - AIR PILOTS
From the Association of Military Pilots in France. Voen. byl' 2 no. 4:46 Ja '53.

FRANCE - BOOKS AND READING
Battle for books in France. Nina Sul'e. Kul't-pros. rab. 14 no. 6:56-59 Je '53.

FRANCE - COLONIES
"The peoples of Tunis, Algeria, and Morocco in the fight for independence." S. Datlin. Mosk. prop. 9 no. 5:78-79 My '53.

FRANCE - COLONIES - INVESTMENTS, AMERICAN
Intensification of Franco-American differences. M. Kogan. Fin. i kred. SSSR no. 5:78-87 My '53.

FRANCE - COMMUNE, 1871 see Paris - Commune, 1871

FRANCE - COMMUNISM
The French Communist Party, fellow travelers and J. P. Sartre. D. S. Anin. Nov. zhur. 12 no. 33: 252-262 '53.

FRANCE - COMMUNIST PARTY
A French Communist's day. Ogonek 31 no. 20:6-8 My '53.
Soviet fifth columns in the throes of a crisis. Kulam Azeri. Azerbaycan 3 no. 10:9-12 Mr '53.

FRANCE - DESCRIPTION AND TRAVEL
Solov'ev, L. N. [In freed France] V osvobozhdennoi Frantsii. Moskva, Profizdat, 1945. 46 p.

FRANCE - ECONOMIC CONDITIONS
In the impasse of a war economy. A. Kashkarov. Nov. vrem. 10 no. 22:3-8 My '53.

FRANCE - FOREIGN RELATIONS
Infernal machine. Jean-Paul Sartre. V zashch. mira no. 25:12-17 Je '53.

FRANCE - NAMES, GEOGRAPHICAL
Explanation of some geographical names in France. S. Averkiev. Geog. v shkole. no. 2:62-63 Mr-Ap '53.

FRANCE - POLITICAL CRIMES AND OFFENSES
They cannot break the will of the people. Mol. mira no. 4:9-10 Ap '53.

FRANCE - SOCIALISM
Jules Moch "reinterprets" marxism ("Confrontations" [in French]. Jules Moch. Reviewed by M. TSebenko). Kommunist 30 no. 8:122-128 My '53.

FRANCE - TRADE-UNIONS
Solov'ev, L. N. [In freed France] V osvobozhdennoi Frantsii. Moskva, Profizdat, 1945. 46 p.
Dissenters from the "Force Ouvrière." S. Nikolaev. V pom. profaktivu 14 no. 12:41-45 Je '53.

FRAUD
"The fight against fraudulent encroachment on socialist and private property in Soviet criminal law." B. S. Nikiforov. Reviewed by A. N. Vasil'ev. Sov. kniga no. 6:90-93 Je '53.

FREEMASONS
Message on Masonry. Metropolitan Antonii. Znamia Ros. no. 87:4-8 Je '53.

FREEZING see Plants, Effect of temperature on; Temperature - Physiological effect

FREIGHT AND FREIGHTAGE
Grinevich, G. [Advanced methods of freight loading] Peredovye metody gruzovoi raboty. Moskva, Transzheldorizdat, 1945. 118 p.

FREIGHT HANDLING see Railroads - Freight

FRENCH INDOCHINA see Indochina, French

FRENCH LANGUAGE - STUDY AND TEACHING
Elements of theory in lessons on the French language. V. N. Andreeva. Inostr. iaz. v shkole no. 3:47-61 My-Je '53.

FRENCH LANGUAGE - TEXTBOOKS FOR FOREIGNERS
"...Français. Textbook of French for the eighth grade of the secondary school." M. A. Bakhareva, E. I. Livshits, N. I. Tennova. Reviewed by N. Deshevaia. Inostr. iaz. v shkole no. 3:93-96 My-Je '53.

FRENCH LITERATURE - HISTORY AND CRITICISM
Development of progressive literature in France. V. Nikolaev. Kommunist 30 no. 8:82-91 My '53.

FRENCH SUDAN - SOCIAL CONDITIONS
How French colonizers "educate" the population of French Sudan. Kante Tidiani. Mol. mira no. 5: 36-38 My '53.

FRICTION
Deriagin, B. V. [What friction is; essays on the nature of friction] Chto takoe trenie; ocherki o prirode trenii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 243 p.
Compression of two elastic anisotropic bodies including evaluation of forces of friction. (Plane problem). D. V. Grylits'kyi. Dop. AN URSR no. 2: 122-127 '53.
Effect of normal load on the force of friction, in presence of mixed boundary-hydrodynamic lubrication. D. M. Tolstoi. Dokl. AN SSSR 90 no. 5:819-822 Je '53.
Experimental testing of a pressed friction band. A. F. Bazanov, A. A. Bulanov. Mekh. stroi. 10 no. 4:3-8 Ap '53.
Sliding on snow. B. M. Goldovskii. Priroda 42 no. 6:85-87 Je '53.

FRIENDLY SOCIETIES - UNITED STATES see United States - Friendly societies

FROGS
Growth and development of male gonads in frog. Kh. M. Karolinskaia. Dokl. AN SSSR 90 no. 4: 667-670 Je '53.

FROLOVA, O. A.
Useful textbook ("Inspecting the kindergarten." O. A. Frolova. Reviewed by M. Kondakov). Doshk. vosp. 26 no. 6:41-42 Je '53.

FROST
New means of protecting lemon trees from freezing. Prof. I. I. Tumanov. Priroda 42 no. 6:91-95 Je '53.

FROSTBITE
Gerasimenko, N. I. [Clinical aspects and treatment of frostbite] Klinika i lechenie otmorozhenii. Moskva, Medgiz, 1949. 163 p.

FRUIT
Fruit tree forests. E. Rubtsova. Pioner no. 5: 85 My '53.
Make full use of wild fruits and berries. A. IA. TSyganov. Vin. SSSR 13 no. 6:63 Je '53.

FRUIT - DISEASES AND PESTS - KARTLA see Kartla - Fruit - Diseases and pests

FRUIT CULTURE
Artificial delay of flowering in fruit trees. IU. S. Bolotskii. Sad i og. no. 4:90-91 Ap '53.
"Fruit culture." G. S. Buzulin. Reviewed by N. A. Kamshilov. Sad i og. no. 4:94-96 Ap '53.
Study of the occurrence of premature drying of stone-fruit cultures. T. A. TSakadze, M. A. Shanidze. Soob. AN Gruz. SSR 13 no. 4:223-230 '52.

FRUIT CULTURE - KRASNODAR TERRITORY see Krasnodar Territory - Fruit culture

FRUIT CULTURE - WHITE RUSSIA see White Russia - Fruit culture

FRUNZE, TIMUR MIKHAILOVICH
Victory battle of Timur Frunze. Nikolai Bogdanov. Kryl. rod. 4 no. 5:17-18 My '53.

FUČIK, JULIUS, 1903-1943
Kuznetsova, R. R. [Julius Fučik] IUlius Fuchik. Moskva, Izd-vo "Znanie", 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 32)

FLOWERS
Unfading flowers. A. Granev. Ogonek 31 no. 25: 31 Je '53.

FLUID MECHANICS
Theory of vortex flows in an ideal incompressible fluid. S. G. Popov. Vest. Mosk. un. 8 no. 2:3-16 F '53.

FLUIDS AND HUMORS, ANIMAL
Protective secretion of digestive glands. Report no. 4. Secretion of intestinal juice and bile. V. F. Viktorov. Vest. Mosk. un. 8 no. 2:99-105 F '53.

FLUORINE
Content of fluorine in rocks. V. V. Danilova. Trudy Biogeokhim. lab. 9:127-134 '49.
Determination of fluorine in teeth. Docent G. S. Gol'dberg. Stomatologiia no. 2:8-9 Mr-Ap '53.
Fluorine in food. Prof. A. A. Minkh. Stomatologiia no. 2:5-8 Mr-Ap '53.

FLUORINE - PHYSIOLOGICAL EFFECT
Fluorine in underground waters of the R. S. F. S. R. as a causative factor of fluorosis and of caries. S. N. Cherkinskii, R. M. Zaslavskaia. Gig. i san. no. 5:22-26 My '53.
Preventive fluoridation of teeth. Docent R. D. Gabovich, G. D. Ovrutskii. Stomatologiia no. 2:9-11 Mr-Ap '53.

FLUORINE ORGANIC COMPOUNDS
Determination of vapors of organic fluorine compounds in air. E. A. Peregud, B. S. Boikina. Zhur. anal. khim. 8 no. 3:178-181 My-Je '53.

FLYWHEELS
Calculating the flywheel of transportation machines. L. N. Reshetov. Vest. mash. 33 no. 4:14-15 Ap '53.

FODDER see Feeding and feeding stuffs

FOKOS-FUCHS, D. R.
"Folklore of the Komi (Zirian)" [in German]. D. R. Fokos-Fuchs. Reviewed by V. I. Lytkin. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 3:295-296 My-Je '53.

FOLKLORE, KOMI
"Folklore of the Komi (Zirian)" [in German]. D. R. Fokos-Fuchs. Reviewed by V. I. Lytkin. Izv. AN SSSR. Otd. lit. i. iaz. 12 no. 3:295-296 My-Je '53.

FOLKLORE, UIGUR - GUMA see Guma - Folklore, Uigur

FONVIZIN FAMILY
Fonvizin archives. S. V. Zhitomirskaia. Zap. Otd. ruk. no. 14:18-34 '52.

FOOD
Fluorine in food. Prof. A. A. Minkh. Stomatologiia no. 2:5-8 Mr-Ap '53.
Hunger, the unavoidable campanion of capitalism ("The Geography of Hunger" [in English]. Josue de Castro. Reviewed by I. Onyshchuk). Vop. ekon. no. 6:107-113 Je '53.

FOOD - ANALYSIS - UROV REGION see Urov region - Food - Analysis

FOOD - BACTERIOLOGY
Russia (1923- U. S. S. R.) Vsesoiuznaia sanitarnaia inspektsiia. [Methods of bacteriological examinations in cases of food poisoning] Metodika bakteriologicheskikh issledovanii pri pishchevykh otravleniiakh. Moskva, Medgiz, 1948.

FOOD - DRYING see Drying apparatus - Food

FOOD HABITS OF ANIMALS see Animals, Food habits of

FOOD INDUSTRY
Sivolap, I. K. [Food industry of the U. S. S. R. in the struggle for an abundance of food products] Pishchevaia promyshlennost' SSSR v bor'be za izobilie produktov pitaniia. Moskva, Izd-vo "Znanie", 1953. 31 p.
Books of trade innovators. I. Korovkin. Sov. torg. no. 5:30-32 My '53.
Economic use of sanitary clothing. B. Gobergrupp. Sov. torg. no. 5:24 My '53.
Mechanization of heavy and labor-consuming work in vegetable stores. I. Denisiukov. Sov. torg. no. 5:18-19 My '53.
Plan of organizational-technical measures for a store. S. Khrushchev. Sov. torg. no. 5:14-17 My '53.
Wholesale supplier of the food trade. A. Krenev. Sov. torg. no. 5:20-21 My '53.

FOOD INDUSTRY - ACCOUNTING
Organization of accounting materials at enterprises of the food industry. A. TSeitlin. Bukhg. uchet. 12 no. 5:25-33 My '53.

FOOD INDUSTRY - EMPLOYEES - SWEDEN see Sweden - Food industry - Employees

FOOD POISONING
Russia (1923- U. S. S. R.) Vsesoiuznaia sanitarnaia inspektsiia. [Methods of bacteriological examinations in cases of food poisoning] Metodika bakteriologicheskikh issledovanii pri pishchevykh otravleniiakh. Moskva, Medgiz, 1948.

FOOT - SURGERY
Pirogov, Nikolai Ivanovich. [Osteoplastic elongation of the shin bone in excision of the foot] Kostnoplasticheskoe udlinenie kostei goleni pri vylushchenii stopy. Moskva, Medgiz, 1952. 74 p. (Prioritet otechestvennykh otkrytii v meditsine)

FOOT-AND-MOUTH DISEASE
Characteristics of the course of foot-and-mouth disease among Schwyz cattle. P. P. Bondarets. Veterinariia 30 no. 6:22-26 Je '53.
Experiment in mass production of foot-and-mouth convalescent serum from cattle. N. I. Rozanov. Veterinariia 30 no. 5:21-23 My '53.
Preserved citrated blood of foot-and-mouth disease convalescents. G. A. Kolomakin. Veterinariia 30 no. 6:36 Je '53.
Treatment of injuries in foot-and-mouth disease. G. I. Olekhnovich. Veterinariia 30 no. 5:23 My '53.

FORAGE PLANTS
Dense sowing of annual forage crops in forage rotations. V. I. Rumiantsev. Korm. baza 4 no. 4:54-55 Ap '53.
Feed supply brigade of the "Pobeda" Collective Farm. I. Laponogov. Kolkh. proizv. 13 no. 5: 43-44 My '53.
Give communal animal husbandry a stable feed supply. I. G. Patrushev. Korm. baza 4 no. 4:61 Ap '53.
Glasswort and "sarsazan." A. IA. Ogul'chanskii. Priroda 42 no. 6:111-112 Je '53.
Green fodder plan at the Kirov Collective Farm. I. M. Solodovnikov, P. F. Kotov. Korm. baza 4 no. 5:15-17 My '53.
Let's increase the land in forage crops. M. Al'zhanov. Korm. baza 4 no. 5:63 My '53.
Mixed sowings for silage. M. F. Sarre. Korm. baza 4 no. 4:41-44 Ap '53.
Organization of the feed supply on the Molotov Collective Farm. V. Batygin, I. Kurov. Kolkh. proizv. 13 no. 4:34-36 Ap '53.
Voroshilov Collective Farm is building up its feeding system. G. N. Maslennikov. Korm. baza 4 no. 5:63 My '53.
Ways of increasing the yield of sunflowers and peas, and use of seeds of second cutting alfalfa. M. S. Trusov. Korm. baza 4 no. 4:55-56 Ap '53.

FORAGE PLANTS - KOSTROMA PROVINCE see Kostroma Province - Forage plants

FORAGE PLANTS - SOVIET CENTRAL ASIA see Soviet Central Asia - Forage plants

FORCED LABOR
How the Soviet "paradise" is fashioned. M. Davletbei. Kavkaz 2 no. 11:14-18 N '52.

FORCEPS, OBSTETRIC
F. G. Pravosud and his obstetrical forceps. A. V. Lankovits. Akush. i gin. no. 2:75-78 Mr-Ap '53.

FOREIGN CORPORATIONS see Corporations, Foreign

FOREIGN TRADE see Commerce

FOREST ECOLOGY
Concept of intraspecific interrelations of plants and animals in the environment as it applies to the forest. P. N. Tal'man. Trudy Lesotekh. akad. no. 66:99-127 '49.
Interaction of trees. D. D. Lavrinenko. Priroda 42 no. 6:51-53 Je '53.

FOREST ECOLOGY - VOLGA VALLEY see Volga Valley - Forest ecology

FOREST FAUNA
Studying the bird and mammal fauna of shelterbelts and other steppe plantations of artificial origin. A. S. Mal'chevskii. Trudy Lesotekh. akad. no. 66: 189-200 '49.

FOREST FIRES - PREVENTION AND CONTROL
Control of forest fires caused by lightning. L. N. Gribanov. Les. khoz. 6 no. 4:64 Ap '53.
Measures for protecting forests from fires. S. P. Antsyshkin. Les. khoz. 6 no. 4:56-58 Ap '53.

FOREST FIRES - PREVENTION AND CONTROL - SIBERIA, EASTERN see Siberia, Eastern - Forest fires - Prevention and control

FOREST FIRES - SIBERIA, WESTERN see Siberia, Western - Forest fires

FOREST INDUSTRIES see Wood-using industries

FOREST INFLUENCES
Molchanov, A. A. [Pine forest and moisture] Sosnovyi les i vlaga. Moskva, Izd-vo Akademii nauk SSSR, 1953. 138 p.
Hydrological importance of moisture consumption by forests in various zones of the European SSSR. L. A. Ivanov. Dokl. AN SSSR 90 no. 4: 673-676 Je '53.
Light conditions under the cover of a deciduous forest. L. K. Pozdniakov. Dokl. AN SSSR 90 no. 5:905-907 Je '53.

FOREST INSECTS
Infestation of lumbering debris by insects in an arid climate. P. N. Tal'man. Trudy Lesotekh. akad. no. 65:209-218 '49.
On the insect fauna of shelterbelts. M. N. Rimskii-Korsakov. Trudy Lesotekh. akad. no. 66:145-154 '49.

FOREST MANAGEMENT
Organization of forest management work in the North. N. A. Shishkin. Les. khoz. 6 no. 4:77-79 Ap '53.
Regularize the planning of improvement cuttings. Eng. K. F. Zolotukhin. Les. khoz. 6 no. 4:77 Ap '53.

FOREST NURSERIES
Growing transplant material in the Kazakh S. S. R. I. D. Shcherlin. Les. khoz. 6 no. 4:30-31 Ap '53.

FOREST SOILS
Effect of low, running fires on the moisture cycle and temperature of the soil. L. K. Pozdniakov. Les. khoz. 6 no. 4:62-63 Ap '53.

FORESTATION see Afforestation

FORESTS AND FORESTRY
Letters to the editor. Les. khoz. 6 no. 4:93-94 Ap '53.

FORESTS AND FORESTRY - BIBLIOGRAPHY
New books. Les. khoz. 6 no. 4:95-96 Ap '53.

FORESTS AND FORESTRY - GORI see Gori - Forests and forestry

FORGING
Adjusting a forging hammer by means of an experimental slide valve. G. T. Lavrent'ev. Vest. mash. 33 no. 3:36 Mr '53.

FORGING (Continued)
Determining the size of edged grooves for hot stamping. P. P. Edneral. Avt. trakt. prom. no. 5:25-27 My '53.
Economizing metal in cold stamping. E. Z. Treivas. Vest. mash. 33 no. 3:25-27 Mr '53.
Economizing metal in forging. V. I. Kositsin, F. Z. Zorchia Vest. mash. 33 no. 3:33-35 Mr '53.
Producing automobile and tractor forgings with forging rollers. V. M. Aristov, V. N. Martynov. Avt. trakt. prom. no. 5:20-24 My '53.
Producing profiles of various cross-sections by forging with shaped forging blocks. S. V. Vorob'ev, P. S. Volkoedov, N. A. Mudrov. Vest. mash. 33 no. 3:28-32 Mr '53.
Vital technological tasks of cold stamping. D. A. Vantrauh. Vest. mash. 33 no. 3:32-33 Mr '53.

FORMALDEHYDE - THERAPEUTIC USE
Application of formalin in chronic suppurative otitis media. M. IA. Shapiro, IU. K. Dzhaganov. Vest. oto-rin. 15 no. 2:52-54 Mr-Ap '53.

FORMOSA - HISTORY
Nikitin, Nikolai Nikolaevich. [Taiwan, an indivisible part of the Chinese People's Republic] Taivan - neot"emlemaia chast' Kitaiskoi narodnoi respubliki. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 74 p.

FORSH, OL'GA DMITRIEVNA, 1875-
Olga Forsh. E. Knipovich. Ogonek 31 no. 22: 24 My '53.

FORTIFICATION
"Fortifications of old Russia." A. L. Mongait, P. A. Rappoport, V. V. Kostochkin, I. V. Trofimov, I. A. Kir'ianov, T. N. Sergeeva-Kozina. Reviewed by M. A. Il'in. Vop. ist. no. 5:117-119 My '53.

FOUNDATIONS
Thermal method of strengthening the loess foundation under industrial installations. N. A. Ostashev. Stroi. prom. 31 no. 5:8-9 My '53.
Ways of lowering the cost of planning and construction of machinery foundations. O. A. Savinov. Stroi. prom. 31 no. 5:19-22 My '53.

FOUNDING
Landa, A. F. [High quality cast iron and casting of ammunition] Chugun povyshennogo kachestva i lit'e boepripasov. Moskva, Oborongiz, 1945. 249 p.
Automatic forming of piston ring molds. N. A. Stenkov. Mekh. trud. rab. 7 no. 5:44-45 My '53.
Automatizing the process of knocking-out casting boxes, and shifting the casting grills from pneumatic to electric drive. S. I. Ogloblin. Prom. energ. 10 no. 5:4-6 My '53.
Contributions of innovators of production. S. Menshatnev. Ogonek 31 no. 26:12 Je '53.

FOUNDRIES
Standardized types of casting shops. I. Z. Rykhletskii, V. M. Shestopal. Stroitel'stvo no. 4:22-27 Ap '53.

FOURIER'S SERIES
Certain properties of Fourier-Denjoi series. A. G. Dzhvarsheishvili. Soob. AN Gruz. SSR 13 no. 1: 3-8 '52.
Representation of a function by a Fourier integral. A. G. Dzhvarsheishvili. Soob. AN Gruz. SSR 13 no. 4:201-205 '52.
Summation of double trigonometric series by Riemann's method. A. G. Dzhvarsheishvili. Soob. AN Gruz. SSR 13 no. 9:513-518 '52.

FRACHON, BENOIT, 1892-
On the 60th birthday of Benoit Frachon. Vsem. prof. dvizh. no. 11:16-17 Je '53.

FRANCE - AGRICULTURE
Problems of the French village ("Towards the emancipation of the peasant" [in French]. Waldeck Rochet. Reviewed by I. Ognev). Nov. vrem. 10 no. 22:30-32 My '53.

FRANCE - AIR PILOTS
From the Association of Military Pilots in France. Voen. byl' 2 no. 4:46 Ja '53.

FRANCE - BOOKS AND READING
Battle for books in France. Nina Sul'e. Kul't-pros. rab. 14 no. 6:56-59 Je '53.

FRANCE - COLONIES
"The peoples of Tunis, Algeria, and Morocco in the fight for independence." S. Datlin. Mosk. prop. 9 no. 5:78-79 My '53.

FRANCE - COLONIES - INVESTMENTS, AMERICAN
Intensification of Franco-American differences. M. Kogan. Fin. i kred. SSSR no. 5:78-87 My '53.

FRANCE - COMMUNE, 1871 see Paris - Commune, 1871

FRANCE - COMMUNISM
The French Communist Party, fellow travelers and J. P. Sartre. D. S. Anin. Nov. zhur. 12 no. 33: 252-262 '53.

FRANCE - COMMUNIST PARTY
A French Communist's day. Ogonek 31 no. 20:6-8 My '53.
Soviet fifth columns in the throes of a crisis. Kulam Azeri. Azerbaycan 3 no. 10:9-12 Mr '53.

FRANCE - DESCRIPTION AND TRAVEL
Solov'ev, L. N. [In freed France] V osvobozhdennoi Frantsii. Moskva, Profizdat, 1945. 46 p.

FRANCE - ECONOMIC CONDITIONS
In the impasse of a war economy. A. Kashkarov. Nov. vrem. 10 no. 22:3-8 My '53.

FRANCE - FOREIGN RELATIONS
Infernal machine. Jean-Paul Sartre. V zashch. mira no. 25:12-17 Je '53.

FRANCE - NAMES, GEOGRAPHICAL
Explanation of some geographical names in France. S. Averkiev. Geog. v shkole. no. 2:62-63 Mr-Ap '53.

FRANCE - POLITICAL CRIMES AND OFFENSES
They cannot break the will of the people. Mol. mira no. 4:9-10 Ap '53.

FRANCE - SOCIALISM
Jules Moch "reinterprets" marxism ("Confrontations" [in French]. Jules Moch. Reviewed by M. TSebenko). Kommunist 30 no. 8:122-128 My '53.

FRANCE - TRADE-UNIONS
Solov'ev, L. N. [In freed France] V osvobozhdennoi Frantsii. Moskva, Profizdat, 1945. 46 p.
Dissenters from the "Force Ouvrière." S. Nikolaev. V pom. profaktivu 14 no. 12:41-45 Je '53.

FRAUD
"The fight against fraudulent encroachment on socialist and private property in Soviet criminal law." B. S. Nikiforov. Reviewed by A. N. Vasil'ev. Sov. kniga no. 6:90-93 Je '53.

FREEMASONS
Message on Masonry. Metropolitan Antonii. Znamia Ros. no. 87:4-8 Je '53.

FREEZING see Plants, Effect of temperature on; Temperature - Physiological effect

FREIGHT AND FREIGHTAGE
Grinevich, G. [Advanced methods of freight loading] Peredovye metody gruzovoi raboty. Moskva, Transzheldorizdat, 1945. 118 p.

FREIGHT HANDLING see Railroads - Freight

FRENCH INDOCHINA see Indochina, French

FRENCH LANGUAGE - STUDY AND TEACHING
Elements of theory in lessons on the French language. V. N. Andreeva. Inostr. iaz. v shkole no. 3:47-61 My-Je '53.

FRENCH LANGUAGE - TEXTBOOKS FOR FOREIGNERS
"...Français. Textbook of French for the eighth grade of the secondary school." M. A. Bakhareva, E. I. Livshits, N. I. Tennova. Reviewed by N. Deshevaia. Inostr. iaz. v shkole no. 3:93-96 My-Je '53.

FRENCH LITERATURE - HISTORY AND CRITICISM
Development of progressive literature in France. V. Nikolaev. Kommunist 30 no. 8:82-91 My '53.

FRENCH SUDAN - SOCIAL CONDITIONS
How French colonizers "educate" the population of French Sudan. Kante Tidiani. Mol. mira no. 5: 36-38 My '53.

FRICTION
Deriagin, B. V. [What friction is; essays on the nature of friction] Chto takoe trenie; ocherki o prirode trenii. Moskva, Izd-vo Akademii nauk SSSR, 1952. 243 p.
Compression of two elastic anisotropic bodies including evaluation of forces of friction. (Plane problem). D. V. Grylits'kyi. Dop. AN URSR no. 2: 122-127 '53.
Effect of normal load on the force of friction, in presence of mixed boundary-hydrodynamic lubrication. D. M. Tolstoi. Dokl. AN SSSR 90 no. 5:819-822 Je '53.
Experimental testing of a pressed friction band. A. F. Bazanov, A. A. Bulanov. Mekh. stroi. 10 no. 4:3-8 Ap '53.
Sliding on snow. B. M. Goldovskii. Priroda 42 no. 6:85-87 Je '53.

FRIENDLY SOCIETIES - UNITED STATES see United States - Friendly societies

FROGS
Growth and development of male gonads in frog. Kh. M. Karolinskaia. Dokl. AN SSSR 90 no. 4: 667-670 Je '53.

FROLOVA, O. A.
Useful textbook ("Inspecting the kindergarten." O. A. Frolova. Reviewed by M. Kondakov). Doshk. vosp. 26 no. 6:41-42 Je '53.

FROST
New means of protecting lemon trees from freezing. Prof. I. I. Tumanov. Priroda 42 no. 6:91-95 Je '53.

FROSTBITE
Gerasimenko, N. I. [Clinical aspects and treatment of frostbite] Klinika i lechenie otmorozhenii. Moskva, Medgiz, 1949. 163 p.

FRUIT
Fruit tree forests. E. Rubtsova. Pioner no. 5: 85 My '53.
Make full use of wild fruits and berries. A. IA. TSyganov. Vin. SSSR 13 no. 6:63 Je '53.

FRUIT - DISEASES AND PESTS - KARTLA see Kartla - Fruit - Diseases and pests

FRUIT CULTURE
Artificial delay of flowering in fruit trees. IU. S. Bolotskii. Sad i og. no. 4:90-91 Ap '53.
"Fruit culture." G. S. Buzulin. Reviewed by N. A. Kamshilov. Sad i og. no. 4:94-96 Ap '53.
Study of the occurrence of premature drying of stone-fruit cultures. T. A. TSakadze, M. A. Shanidze. Soob. AN Gruz. SSR 13 no. 4:223-230 '52.

FRUIT CULTURE - KRASNODAR TERRITORY see Krasnodar Territory - Fruit culture

FRUIT CULTURE - WHITE RUSSIA see White Russia - Fruit culture

FRUNZE, TIMUR MIKHAILOVICH
Victory battle of Timur Frunze. Nikolai Bogdanov. Kryl. rod. 4 no. 5:17-18 My '53.

FUČIK, JULIUS, 1903-1943
Kuznetsova, R. R. [Julius Fučik] IUlius Fuchik. Moskva, Izd-vo "Znanie", 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 32)

268716 O - 53 - 9

FUEL - TESTING

Experimental burning of coal concentration waste. M. IA. German, I. I. Karasik. Elek. sta. 24 no. 4: 9-11 Ap '53.

FUNCTIONAL ANALYSIS

Application of functional analysis in the theory of thin elastic spherical shells. V. S. Zhgenti. Soob. AN Gruz. SSR 13 no. 5:257-263 '52.

FUNCTIONS

Approximation of a function of two variables by trigonometric polynomials. A. G. Dzhvarsheishvili. Soob. AN Gruz. SSR. 13 no. 8:449-455 '52.

Carleman boundary problem for several unknown functions. N. P. Vekua. Soob. AN Gruz. SSR 13 no. 1: 9-14 '52.

Necessary and sufficient condition that an almost increasing even function be a weakly weight function. S. N. Bernshtein. Dokl. AN SSSR 90 no. 4: 487-490 Je '53.

Normal algorithms and recursive functions. V. K. Detlovs. Dokl. AN SSSR 90 no. 5:723-725 Je '53.

Representation of functions by series of particular solutions of elliptic equations. M. B. Gagua. Soob. AN Gruz. SSR 13 no. 6:321-327 '52.

Weakly weight functions and majorants. S. N. Bernshtein. Dokl. AN SSSR 90 no. 5:703-706 Je '53.

FUNCTIONS, BESSELIAN see Bessel's functions

FUNCTIONS, GAMMA

Works of Russian scientists in the theory of gamma functions. V. V. Gussov. Ist.-mat. issl. no. 5: 421-472 '52.

FUNCTIONS, HARMONIC see Harmonic functions

FUNCTIONS, ORTHOGONOL

Popov, A. A. [Method of orthogonal foci in building mechanics] Metod ortogonal'nykh fokusov v stroitel'noi mekhanike. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 159 p.

FUNCTIONS OF COMPLEX VARIABLES

Fuks, B. A. [Functions of complex variables and their application] Funktsii kompleksnogo peremennogo i ikh prilozheniia; spetsial'nye glavy: Differentsial'nye uravneniia v kompleksnoi oblasti. Preobrazovanie Laplasa i asimptoticheskie razlozheniia. Problema Gurvitsa. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 307 p.

Approximation of a function by partial sums of a series with Faber's polynomials. S. IA. Al'per, V. V. Ivanov. Dokl. AN SSSR 90 no. 3:325-328 My '53.

FUNGI

Research on the physiology of nutrition of the fungus Eremothecium ashbyii. E. M. Dikanskaia. Mikrobiologiia 22 no. 3:256-262 My-Je '53.

FUNGI IN AGRICULTURE

Study of the accorrence of premature drying of stonefruit cultures. T. A. TSakadze, M. A. Shanidze. Soob. AN Gruz. SSR 13 no. 4:223-230 '52.

FUR-BEARING ANIMALS - DISEASES

Infection channels for alariasis in fur-bearing animals. L. F. Potekhina. Kar. i zver. 6 no. 3:75-76 My-Je '53.

FUR FARMING

Production costs at state fur farms and possibilities for further reduction. P. N. Mikhailov. Kar. i zver. 6 no. 3:36-41 My-Je '53.

Whale meat as feed for fur animals. I. I. Miroliubov. Kar. i zver. 6 no. 3:53-56 My-Je '53.

FUR FARMING - EQUIPMENT AND SUPPLIES

Reconstruction of cages of state fur farms. N. N. Nikolaev. Kar. i zver. 6 no. 3:57-60 My-Je '53.

FURAN

Hydroxydihydrofurans. Part 2. Interaction if 2, 4-diphenyl-5, 5-dimethyl-2-hydroxydihydrofuran-2, 5 with acetic anhydride. E. D. Venus-Danilova, A. N. Orlova. Zhur. ob. khim. 23 no. 4:681-686 Ap '53.

FURNACES

Performance of tank furnaces for glass making. N. V. Solomin. Stek. i ker. 10 no. 6:24-26 Je '53.

FURNACES - CONSTRUCTION

Flame torch TKZ for burning ASh dust. P. N. Nekrashenko, M. V. Meikliar. Rab. energ. 3 no. 5:4-5 My '53.

FURNITURE

Preventing deformations in doors on wooden furniture. S. V. Merkushev. Der. i lesokhim. prom. 2 no. 6:25-26 Je '53.

FURNITURE INDUSTRY

Conveyor lines for assembling furniture at the Rechitsa Furniture Combine. N. I. Korenev. Der. i lesokhim. prom. 2 no. 7:23-24 Ja '53.

For further mechanization and automatization of production. Der. i lesokhim. prom. 2 no. 7:1-2 Jl '53.

FUSIN, CHINA - ELECTRIC POWER PLANTS

Fusin Electric Power Station. Tai Yen-nien. Nar. Kit. no. 7:36-37 Ap '53.

GALBRAITH, JOHN KENNETH, 1908-

New work of an apologist of American monopolies ("American capitalism. The concept of countervailing power." John K. Galbraith. Reviewed by IU. Pokataev). Vop. ekon. no. 5:124-127 My '53.

GALICH DISTRICT - LIBRARIES AND READERS

Achievements and errors of a library ("Popularizing natural science literature in the Galich District Library." A. Sakharova. Reviewed by S. Levina). Bibliotekar' no. 4:39-41 Ap '53.

GALL BLADDER

Changes according to age, in the mucous membrane of the gall bladder of a bull (Bos taurus). I. K. Svanidze. Soob. AN Gruz. SSR 13 no. 10:617-621 '52.

Clinical significance of cholecystography. I. L. Tager. Terap. arkh. 25 no. 2:85 Mr-Ap '53.

GAME PRESERVES

Visit to unusual animals. Vova Polonskii, Tania Evgen'eva. Pioner no. 6:23-25 Je '53.

GAMES

Games for children. Kul't.-pros. rab. 14 no. 6:24-26 Je '53.

GAMES WITH MUSIC

Akademiia pedagogicheskikh nauk R. S. F. S. R. [Musical games and dances in the kindergarten; from the work experience of music directors of kindergartens] Muzykal'nye igry i pliaski v detskom sadu; iz opyta raboty muzykal'nykh rukovoditelei detskikh sadov. Otvetstvennyi redaktor N. A. Vetlugina. Moskva, 1952. 135 p.

GAMMA FUNCTIONS see Functions, Gamma

GAMMA GLOBULIN

Immunoprophylaxis of measles with gamma globulin. E. M. Khanina, V. A. Kareava. Pediatriia no. 2: Mr-Ap '53.

GAMMA RAYS

Calibration instrument for testing radiographic sensitivity and for evaluation of metal defects on gamma ray photographs. P. S. Koltunov. Avtog. delo 24 no. 6:23-24 Je '53.

Gamma-ray control of gas conduit welds. A. S. Kegelis. Avtog. delo 24 no. 6:17-18 Je '53.

GARDENING

Popov's garden. S. Kananykin. Ogonek 31 no. 22: 4-5 My '53.

GARMONOV, I. V.

"Basic problems in the dynamics of underground waters." I. V. Garmonov, A. V. Lebedev. Reviewed by N. V. Rodionov. Sov. kniga no. 6:41-42 Je '53.

GARNET

Study of ferruginous-manganic garnet. S. T. Badalov. Dokl. AN Uz. SSR no. 12:22-26 '49.

GAS

Obtaining city (illuminating) gas from wood. A. K. Slavianskii. Trudy Lesotekh. akad. no. 65:63-71 '49.

GAS, NATURAL - STALINGRAD see Stalingrad - Gas, Natural

GAS AND OIL ENGINES

Deterioration of motor oil and the abrasive wear of internal combustion engines. S. V. Ventsel'. Vest. mash. 33 no. 5:26-28 My '53.

Determining pressure drops in a blow-through exhaust system of a two-cycle engine. L. IA. Tabachnikov. Vest. mash. 33 no. 4:7-13 Ap '53.

Influence of chemical and turbulent factors on combustion in a reciprocating engine with spark ignition. K. I. Genkin. Izv. AN SSSR. Otd. tekh. nauk no. 3:480-486 Mr '53.

Influence of physical factors on the rapidity of flame propagation inside a motor. L. S. Kozachenko. Izv. AN SSSR. Otd. tekh. nauk no. 3:472-479 Mr '53.

Oil vapor explosions in engine crank-cases. A. I. Shatilov. Vest. mash. 33 no. 5:23-26 My '53.

On the problem of turbulent burning and combustion phases in a motor. K. I. Shchelkin. Izv. AN SSSR. Otd. tekh. nauk no. 3:463-471 Mr '53.

Problem of terminology for basic types of internal combustion engines and thermodynamic cycles. P. I. Andrusenko. Vest. mash. 33 no. 5:80-85 My '53.

Set up a plan for servicing the fuel apparatus of high compression engines in the field. G. A. Golubev. Izv. TSKhA no. 1:229-234 '53.

Using a spherical chamber in the piston of a four-cycle engine with self-ignition. P. V. Nagaev, I. M. Lichenkov. Avt. trakt. prom. no. 5:16-20 My '53.

GAS BURNERS

Ionin, A.A. [Gas burners] Gorelki dlia szhiganiia gaza. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951. 106 p.

GAS DISTRIBUTION

Problems of gas supply to the cities. A. Tkachik. Zhil.-kom. khoz. 3 no. 3:10-11 Mr '53.

GAS GENERATORS

Genin, A.B. [Obtaining and using generator gas in the enterprises of river transportation] Poluchenie i primenenie generatornogo gaza na predpriiatiiakh rechnogo transporta. Leningrad, Izd-vo Ministerstva rechnogo flota SSSR, 1952. 102 p.

Kavaderov, A.V. [Industrial individual gas generators] Promyshlennye individual'nye gazo-generatory. Sverdlovsk, Metallurgizdat, 1945. 90 p.

GAS GENERATORS (Continued)
Electric power stations with gas producers working on bottom peat. L. P. Grin'. Torf. prom. 30 no. 6:29-30 Je '53.
Improving factory gas producers. V. P. Dzhuvago, K. E. Makhorin. Stek. i ker. 10 no. 6:16-18 Je '53.

GAS MANUFACTURE AND WORKS
Increasing the calorific value of generator gas. K. Malikov, Eng. G. Suntsov. Za ekon. mat. no. 4: 70-73 Ap '53.

GAS PIPES - MOSCOW see Moscow - Gas pipes

GASES
Volumetric-gravimetric method for measuring the adsorption of gaseous mixtures. B. P. Bering, V. V. Serpinskii. Dokl. AN SSSR 90 no. 5:811-814 Je '53.

GASES - ANALYSIS
Volumetric-chromatographic method for gas analysis. D. A. Viakhirev, A. I. Bruk, S. A. Guglina. Dokl. AN SSSR 90 no. 4:577-579 Je '53.

GASES - DIFFUSION see Diffusion

GASES, COMPRESSED
Bottled gas. A. Kiriukhin. Tekh. molod. 21 no. 5: 10 My '53.

GASES, FLOW OF
Integration of equations for unidimensional flow of gas. L. I. Sedov. Dokl. AN SSSR 90 no. 5:735 Je '53.

GASTRIC JUICE
Examination of gastric secretion in patients with catatonia who refuse nourishment. N. M. Zharikov, I. A. Skorunskii. Zhur. nevr. i psikh. 53 no. 4: 268-273 Ap '53.

GEARING
Calculating the bending of teeth. D. I. Kostiuk. Vest. mash. 33 no. 5:16-18 My '53.
Durability of the working surfaces of gear teeth at variable load. Z. P. Pavlov. Vest. mash. 33 no. 3:16-20 Mr '53.
Noiseless gear wheels from compressed wood. P. N. Khukhrianskii. Der. i lesokhim. prom. 2 no. 6:19-21 Je '53.
Planetary gears (sheet no. 1, 2, and 3). V. N. Kudriavtsev. Vest. mash. 33 no. 4:20-25 Ap '53.

GEARING - TABLES, CALCULATIONS, ETC.
Planetary gears (list no. 4, 5 and 6). V. N. Kudriavtsev. Vest. mash. 33 no. 5:29-34 My '53.

GEBI - BRONZE AGE
Remnants of ancient Georgian mining and metallurgy in the vicinity of the village Gebi. G. F. Gobedzhishvili. Soob. AN Gruz. SSR 13 no. 3:183-190 '52.

GEESE
Plucking feathers and down from live geese. A. M. Kosilova, A. P. Vinogradova. Ptitsevodstvo no. 6:19 Je '53.

GELATIN
Influence of electrolytes on structural properties of gelatin solutions. M. I. Shor, Z. N. Pavlova. Zhur. prikl. khim. 26 no. 5:512-517 My '53.

GENERALIZED SPACES see Spaces, Generalized

GENERATIVE ORGANS, FEMALE - DISEASES
Reflex therapy of acute inflammatory diseases of the female genitalia. I. F. Pantsevich. Akush. i gin. no. 2:63-64 Mr-Ap '53.

GENERATORS, ELECTRIC see Dynamos

GENETICS
Morton, Alan G. [Soviet genetics] Sovetskaia genetika. Perevod s angliiskogo. Pod red. i s predisl. N. I. Feiginsona. Moskva, Izd-vo inostrannoi lit-ry, 1952. 162 p.

Vorob'ev, A. I. [Principles of Michurinst genetics] Osnovy michurinskoi genetiki. Izd. 2. Pod red. M. A. Ol'shanskogo. Moskva, Sovetskaia nauka, 1953. 203 p.

GENITOURINARY ORGANS - DISEASES
Atabekov, D. N. [Outline of urinology and gynecology] Ocherki po uroginekologii. Moskva, Medgiz, 1950. 149 p.
Effectiveness of synthomycin in inflammations of the urogenital systems. V. I. Gal'chikov. Klin. med. 31 no. 2:30-33 F '53.
Lesions of the urinary bladder and of the rectum complicating redium and mesothorium therapy of gynecological diseases. A. I. Shramenko. Akush. i gin. no. 2:51-57 Mr-Ap '53.

GENTIANACEAE
Family Gentianaceae wity the exception of the genus Lomatogonium. A. A. Grossgeim. Flora SSSR 18:525-560; 622-640 '52.

GEOBOTANY see Phytogeography

GEOCHEMISTRY
Content of fluorine in rocks. V. V. Danilova. Trudy Biogeokhim. lab. 9:127-134 '49.
Role in geology of the separation of ions by sorbents. I. I. Ginzburg. Kora vyvetr. no. 1:166-170 '52.

GEOGRAPHY - STUDY AND TEACHING
Readers write to us. V. A. Raush. Geog. v shkole no. 2:60-62 Mr-Ap '53.
Study your own region. Kul't.-pros. rab. 14 no. 6: 49 Je '53.
The use of comparisons in a 5th class program. T. Blinova. Geog. v shkole no. 2:36-39 Mr-Ap '53.
Work of a group of young geographers. L. V. Borisova. Geog. v shkole. no. 2:45-47 Mr-Ap '53.

GEOGRAPHY, ECONOMIC
Vitver, Ivan Aleksandrovich. [Economic geography of foreign countries; text for the 9th grade of the secondary school] Ekonomicheskaia geografiia zarubezhnykh stran; uchebnik dlia 9-go kalssa srednei shkoly. Izd. 12. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 381 p.
Articles on Soviet republics and provinces in the 2nd edition of the Large Soviet Encyclopedia; economic-geographic section. L. E. Iofa, Sov. kniga no. 4:16-21 Ap '53.
Problems in economic geography. B. N. Semevskii. Vop. filos. no. 2:213-218 '53.

GEOGRAPHY, ECONOMIC - MAPS
Agricultural map of the U. S. S. R. and work with it in school. M. Nikishov. Geog. v shkole no. 2: 48-52 Mr-Ap '53.
Economic maps of foreign countries for secondary schools. O. Kibal'chich. Geog. v shkole no. 2: 72-74 Mr-Ap '53.

GEOGRAPHY, ECONOMIC - STUDY AND TEACHING
Importance of geography in polytechnical education. F. P. Kalinin. Geog. v shkole no. 2:30-35 Mr-Ap '53.

GEOLOGY - STUDY AND TEACHING
Zhukov, Mikhail Mikhailovich. [Practical manual for a course in general geology] Rukovodstvo k prakticheskim zaniatiiam po kursu obshchei geologii. Moskva, Gos. izd-vo geologicheskoi lit-ry, 1945, 154 p.

GEOLOGY - KAZAKHSTAN see Kazakhstan - Geology

GEOLOGY, CHEMICAL see Mineralogy, Determinative

GEOLOGY, STRATIGRAPHIC
"Variegated weathering zone on the territory of the U. S. S. R." G. V. Vakhrushev. Reviewed by I. I. Ginzburg. Kora vyvetr. no. 1:255-257 '52.

GEOLOGY, STRATIGRAPHIC - AKTYUBINSK PROVINCE see Aktyubinsk Province - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - ARAL SEA REGION see Aral Sea region - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - CASPIAN SEA REGION see Caspian Sea region - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - DONETS BASIN see Donets Basin - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - FERGANA see Fergana - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - GISSAR MOUNTAINS see Gissar Mountains - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - KAMA VALLEY see Kama Valley - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - KONKA BASIN see Konka Basin - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - MOLDAVIA see Moldavia - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - ODESSA DISTRICT see Odessa District - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - TAJIK DEPRESSION see Tajik Depression - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - TIEN SHAN see Tien Shan - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - TSKHANARI see Tskhanari - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - UKRAINE see Ukraine - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - URAL MOUNTAINS see Ural Mountains - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - VOLGA VALLEY see Volga Valley - Geology, Stratigraphic

GEOLOGY, STRUCTURAL - MALKA MASSIF see Malka Massif - Geology, Structural

GEOLOGY, STRUCTURAL - VOLGA VALLEY see Volga Valley - Geology, Structural

GEOMETRICAL DRAWING
Druzhinin, N. S. [Course in drawing] Kurs cherchenila. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry.
Pt. 1. [Geometric drawing] Geometricheskoe cherchenie. 1951. 220 p.
Farafonov, eng. [Mechanical drawing] Tekhnicheskoe cherchenie. Miunkhen, Izd-vo Pravoslavnogo Detskogo Doma "Miloserdnyi Samarianin."
Pt. 2. [Geometrical drawing] Geometricheskoe cherchenie. 1948. 81 p.

GEOMETRY, DESCRIPTIVE
Gordon, Vladimir Osipovich. [Course in descriptive geometry] Kurs nachertatel'noi geometrii. Izd. 7. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 431 p.
Ostrovskii, A. I. [Descriptive geometry in a popular edition] Nachertatel'naia geometriia v populiarnom izlozhenii. Pri redaktsionnom uchastii N. M. Beskina. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1953. 223 p.

GEOMETRY, LINE see Line geometry

GEORGIA - ARCHITECTURE
Common monuments of Georgian architecture from the VIII-IX centuries. G. N. Chubinashvili. Soob. AN Gruz. SSR 13 no. 7:441-448 '52.

GEORGIA - BARK BEETLES
One of the variants of bark beetles in Georgia, Orthotomicus bachmaroensis sp. n. V. V. Lezhava. Soob. AN Gruz. SSR 13 no. 4:239-240 '52.

GEORGIA - BEARD GRASS
Materials for the study of the edificatory role of beard grass. M. E. Sokhadze, E. V. Sokhadze. Soob. AN Gruz. SSR 13 no. 7:403-405 '52.

GEORGIA - BISON, EUROPEAN - DISEASES
Case of an aurochs sick with coenurus cerebralis, in Georgia. Z. S. Ekvtimishvili. Soob. AN Gruz. SSR 13 no. 9:541-544 '52.

GEORGIA - CHALCIDOIDEA
Parasitic fauna in scale insects of the Georgian SSR. V. A. IAsnosh. Soob. AN Gruz. SSR 13 no. 10: 603-607 '52.

GEORGIA - EARTHQUAKES
New data on a series of earthquakes in 1941, in western Georgia. E. I. Bius, M. M. Rubinshtein. Soob. AN Gruz. SSR 13 no. 9:519-524 '52.

GEORGIA - ELM WEEVIL
New species of the flower weevil of Georgia, Coleoptera, Curculionidae. M. E. Ter-Minasian. Soob. AN Gruz. SSR 13 no. 9:539-540 '52.

GEORGIA - ERYSIMUM GELIDUM
Erysimum gelidum Bng. in southern Georgia. G. K. Zamtaradze. Soob. AN Gruz. SSR 13 no. 1:43-46 '52.

GEORGIA - HARVESTMEN (OPILIONES)
New species of harvestmen, Opiliones, from Georgia. T. Mkheidze. Soob. AN Gruz. SSR 13 no. 9:545-548 '52.

GEORGIA - HIPPARION
New location of Hipparion fauna in Georgia. L. K. Gabuniia. Soob. AN Gruz. SSR 13 no. 5:281-283 '52.

GEORGIA - LOCUSTS
New species from Georgia, of grass hopper Isphya vicina sp. n. R. F. Savenko. Soob. AN Gruz. SSR. 13 no. 10:611-612 '52.

GEORGIA - OAK
Certain ecological and cenogenic properties of the Georgian oak in conditions of western Georgia. V. I. Matikashvili. Soob. AN Gruz. SSR 13 no. 8: 463-468 '52.

GEORGIA - OPILIONES
New species of Opiliones from Georgia. T. S. Mkheidze. Soob. AN Gruz. SSR 13 no. 10:613-616 '52.

GEORGIA - PATHOLOGY
At the Georgia society of pathologists. V. K. Zhgenti. Arkh. pat. 15 no. 2:92-94 Mr-Ap '53.

GEORGIA - SERFDOM
The fight of landowners' peasants of Georgia for conversion to the status of government peasants during the first half of the 19th century. Antelava. Ist. zap. no. 40:73-110 '52.

GEORGIA - SOCIAL LIFE AND CUSTOMS
Khevsurian society; its structure, and the institution of the "dzhvariskmoba." V. V. Bardavelidze. Soob. AN Gruz. SSR 13 no. 8:495-502 '52.
System of government of the Khevsurian society. V. V. Bardavelidze. Soob. AN Gruz. SSR 13 no. 10:623-630 '52.

al nature of saliniferous
n Georgia. E. P. Tu-
13 no. 1:47-53 '52.

Y
ientation factories in
Tabak 14 no. 2:34-

AND PESTS
onchaea fugax Beek, in
gia. B. V. Murusidze.
9:531-532 '52.

Georgian

CTRIC POWER STA-

lukov. Ogonek 31

GERANIUMS - DISEASES AND PESTS
Causes of nonparasitic root rot in geranium. S. M. Ivanov. Dokl. Akad. sel'khoz. 18 no. 5:33-37 '53.

GERMAN, IURII PAVLOVICH, 1910-
"Young Russia." IU. Gorman. Reviewed by B. Datsiuk. Znamia 23 no. 7:185-188 Jl '53.

GERMAN DEMOCRATIC REPUBLIC see Germany, Eastern

GERMAN FEDERAL REPUBLIC see Germany, Western

GERMAN LANGUAGE - GRAMMAR
Belevich-Stankevich, E. A. [Textbook of the German language for medical students] Uchebnik nemetskogo iazyka dlia medikov. 7., perer. izd. Moskva, Medgiz, 1952. 658 p.

GERMAN LANGUAGE - STUDY AND TEACHING - AZERBAIJAN see Azerbaijan - German language - Study and teaching

GERMAN LANGUAGE - TEXTBOOKS FOR FOREIGNERS
Review of K. M. Pogodilov's German textbook for the ninth grade of the secondary school. B. Fishman. Inostr. iaz. v shkole no. 3:89-93 My-Je '53.

GERMAN LITERATURE - HISTORY AND CRITICISM
"Front rank." S. Hermlin. Review. Ogonek 31 no. 25:16 Je '53.

GERMAN PERIODICALS
Against the moral corruption of German youth ("The U. S. A. in word and picture" [in German]. Reviewed by A. Proskuriakov). Novyi mir 29 no. 6:275-278 Je '53.

GERMANY - CLASS STRUGGLE
Influence of the Paris Commune on the German Social-Democratic Movement (1871-1872). V. S. Alekseev-Popov. Vop. ist. no. 5:60-82 My '53.

GERMANY - COMMUNISM
Karl Marx and the Cologne trial of the communists. M. I. Mikhailov. Vop. ist. no. 5:83-93 My '53.

GERMANY, EASTERN
Fruits of a great victory ("Friends beyond the Oder" [in Polish]. W. Woroszylski. Reviewed by I. Kostiushko). Slaviane no. 5:59-61 My '53.

GERMANY, EASTERN - DECORATIONS OF HONOR
Order of Karl Marx. Ogonek 31 no. 24:10 Je '53.

GERMANY, EASTERN - DESCRIPTION AND TRAVEL
German Democratic Republic moves forward on the road of progress. Vsem. prof. dvizh. no. 10:32-33 My '53.

GERMANY, EASTERN - RELATIONS (GENERAL) WITH CZECHOSLOVAKIA
Strengthening the friendship of the Czechoslovakian and German peoples. Slaviane no. 5:34-35 My '53.

GERMANY, WESTERN - COMMERCE
Revival of economic expansion of German monopolies. N. Inozemtsev. Kommunist 30 no. 8:92-106 My '53.

GERMANY, WESTERN - DEFENSES
Western Europe and Western Germany. D. Mel'nikov. Nov. vrem. 11 no. 23:9-13 Je '53.

GERMANY, WESTERN - LABOR AND LABORING CLASSES
The life of German workers. L. Bezymenskii. Nov. vrem. 11 no. 23:25-28 Je '53.

GERMANY, WESTERN - NATIONAL SOCIALISM
Bonn diversion. B. Egorov. Smena 30 no. 9:23 My '53.

The Hitlerites are returning. Ogonek 31 no. 21:20 My '53.

GERMANY, WESTERN - POLITICS AND GOVERNMENT
German revenge - a threat to peace. Slaviane no. 5: 35 My '53.

GERMANY, WESTERN - REFUGEES
Can nothing be done? Letter from Germany. G. I. M-ov. Znamia Ros. no. 87:15-16 Je '53.

GERMANY, WESTERN - SCHOOLS
Tragedy of the schools of Western Germany. IU. Deriabin, V. Sovva. Sem'ia i shkola 8 no. 6: 32-33 Je '53.

GERTSOG, F. I.
Materialistic concept of the nature of psychoses in the works of F. I. Gertsog; on the occasion of the 100th anniversary of his death. K. K. Monakhov. Zhur. nevr. i psikh. 53 no. 4:310-312 Ap '53.

GESTALT (PSYCHOLOGY)
Degrees of transformation of consecutive images. I. T. Bzhalava. Soob. AN Gruz. SSR 13 no. 1:55-62 '52.

GHONCHAROV, ALEKSANDR
Faithfulness to duty. "Our correspondent." (Aleksandr Goncharov. Reviewed by V. Rosliakov). Smena 30 no. 12:16 Jl '53.

GIATSINTOVA, SOFIA
Sof'ia Giatsintova. A. Obraztsova. Soz. zhen. no. 3:56-57 My-Je '53.

GILDS see Guilds

GINSENG
In what diseases should ginseng tincture be used. E. IU. Shass. Fel'd. i akush. no. 5:57 My '53.

GIPSY MOTH see Gypsy moth

GIRDERS
Problem for forced stretching of naturally twisted beams composed of various elastic materials. A. K. Rukhadze. Soob. AN Gruz. SSR 13 no. 3:137-144 '52.
Stretching and bending of naturally twisted composite beams by a pair of forces. A. IA. Gorgidze. Soob. AN Gruz. SSR 13 no. 2:73-80 '52.

GISSAR MOUNTAINS - GEOLOGY, STRATIGRAPHIC
Structure of the Gaurdak formation in the southwestern spurs of the Gissar range. N. P. Petrov. Dokl. AN Uz. SSR no. 3:10-13 '49.

GITMAN, E.
"Electrolytic extraction of metallic powders." O. Kudra, E. Gitman. Reviewed by K. M. Gorbunova. Sov. kniga no. 5:17-20 My '53.

GLACIAL EPOCH
Variability in mountain glaciation of Eurasia in the late Glacial and postglacial periods and its absolute chronology. A. V. Shnitnikov. Dokl. AN SSSR 90 no. 4:643-646 Je '53.

GLACIERS - CHON-KZYL-SU VALLEY see Chon-Kzyl-Su Valley - Glaciers

GLACIERS - DZHAVAKHETIA RIDGE see Dzhavakheti Ridge - Glaciers

GLADKOV, FEDOR VASIL'EVICH, 1883-
One of the oldest proletarian writers (70th birthday of F. V. Gladkov). A. Volozhenin. Lit. v shkole 14 no. 3:77-79 My-Je '53.
Singer of the people's work; on F. V. Gladkov's 70th birthday. A. Vlasenko. Ogonek 31 no. 25: 10 Je '53.

GLADKOV, I. A.
"Outline of the construction of a Soviet planned economy in 1917-1918," and "Problems in the planning of Soviet economy in 1918-1920." I. A. Gladkov. Reviewed by A. I. Popliuiko. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:163-165 Ja-Mr '53.

GLAGOLEV, ANDREI, Archpriest, d. 1953
Death of Archpriest Andrei Glagolev. Archpriest Ioann Chepelev. Rus.-am. prav. vest. 49 no. 5: 79-80 My '53.

GORIACHKIN, VASILII PROKHOROVICH, 1868-1935
Scientific legacy of Academician V. P. Goriachkin. A. O. Vasilenko. Visnyk AN URSR 24 no. 4:74-76 Ap '53.

GOR'KII, MAKSIM, 1868-1936
Borshchukov, V. I. [Role of V. I. Lenin in the formation of the world outlook and literary method of M. Gor'kii] Rol' V. I. Lenina v formirovanii miro-vozreniia i tvorcheskogo metoda M. Gor'kogo; stenogramma publichnoi lektsii. Moskva [Pravda] 1951. 39 p.
Gor'kii, feuilletonist of the 1890's; the authorship of the feuilletons on the theater, signed "A". A. G. Sokolov. Vest. Mosk. un. 8 no. 4:137-140 Ap '53.
Gor'kii was here. K. Cherevkov. Ogonek 31 no. 24:9 Je '53.
Herald of peace. V. Pankov. Znamia 23 no. 6:153-160 Je '53.
Letter to friends beyond the sea. D. and M. Peshkov. Slaviane no. 5:26-27 My '53.
Principle of typicalness in the tale "Mother." A. I. Ovcharenko. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 3:247-264 My-Je '53.
Rare photographs of A. M. Gorkii. Ogonek 31 no. 24: 15 Je '53.
Storm petrel spreads its wings ["Alesha Peshkov." I. Gruzdev. Reviewed by IU. Novikova). Pioner no. 6:85-88 Je '53.
30 volume edition of A. M. Gor'kii's collected works. V. I. Borshchukov, S. S. Elizarov. Sov. kniga no. 6:15-28 Je '53.
Wide of the main theme ("Alesha Peshkov." Reviewed by B. Dairedzhiev). Teatr 14 no. 14:122-127 Ap '53.

GOR'KIY - EXHIBITIONS
Industrial exposition at a museum. T. Radaikina. Kul't.-pros. rab. 14 no. 6:32-35 Je '53.

GOR'KIY - INDUSTRIES
Work practice of the Gor'kiy city plan in planning local and cooperative industry. N. Kotel'nikov. Plan. khoz. no. 2:74-78 '53.

GOTTWALD, KLEMENT, 1896-1953
Condolences on the occasion of the death of President Klement Gottwald of Czechoslovakia. Patriarch Aleksii. Zhur. Mosk. Patr. no. 4:20 Ap '53.

GOVERNORS (MACHINERY)
Hydraulic regulators of combustion processes and of the preparation of pulverized coal designed by the plant "Teploavtomat." M. A. Duel', G. A. Rabinovich. Rab. energ. 3 no. 5:21-26 My '53.
Vishnegradskii's problem in the theory of direct regulation. Part I. Theory of a direct-action regulator in the presence of coulomb and internal friction. A. Andronov, A. Maier. Avtom. i telem. 8 no. 5:314-334 S-O '47.

GOYA Y LUCIENTES, FRANCISCO JOSÉ DE, 1746-1828
Francisco Goya. T. Kaptereva. Smena 30 no. 8: 19-20 Ap '53.

GRACHEV, M. A.
Valuable manual for technical high schools teaching soil improvement. ("Rural water supply and well drilling." IA. M. Pashenkov, N. A. Karambirov, I. P. Gribanov. Reviewed by M. A. Grachev). Gidr. i mel. 5 no. 4:78-80 Ap '53.

GRAFTING OF SKIN see Skin grafting

GRAIN
Kozmin, N. P. [Biochemistry of grain and products obtained from processing it] Biokhimiia zerna i produktov ego pererabotki. 4. ispr. i dop. izd. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1950. 358 p.
First grain to the government. Ogonek 31 no. 26: 14 Je '53.

GRAIN - DRYING
Drying system of a collective farm. P. Petrov. Kolkh. proizv. 13 no. 5:32 My '53.

GRAIN - STORAGE
Automatizing processes at storage and procurement centers. S. S. Suvorov. Mekh. trud. rab. 7 no. 5: 50-51 My '53.

GRAMMAR, COMPARATIVE AND GENERAL
The comparative-historical method in linguistics. S. B. Bernshtein. Krat. soob. Inst. slav. no. 7: 3-13 '52.

GRAPE CULTURE see Viticulture

GRAPES
Biochemical peculiarities of vegetative hybirds of the grape. E. A. Zherdetskaia, K. G. Koshlakova. Uch. zap. Len. un. no. 145:77-83 '52.
Cultivating Amur grapes. L. IA. Lebedeva. Vin. SSSR 13 no. 6:30-36 Je '53.
Dynamics of ascorbic acid in the leaves of the grape. K. F. Siniakova. Uch. zap. Len. un. no. 145:89-94 '52.
Large-berry Shabash. P. V. Korobets. Vin. SSSR 13 no. 6:38-40 Je '53.

GRAPEVINE SILKWORM - ABKHAZIA see Abkhazia - Grapevine silkworm

GRASSES
Shain, S. S. [Grasses for rotation of crops] Travosmesi dlia polevykh sevooborotov. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1950. 55 p.
Annual grasses in irrigation farming. V. I. Chechulin. Korm. baza 4 no. 5:31-34 My '53.
Perennial grasses under irrigation. I. A. Skachdov, M. S. Tikhonov. Korm. baza 4 no. 5:26-31 My '53.
Salt resistance of perennial grasses. A. P. Oganesian. Sov. agron. 11 no. 5:75-80 My '53.
Selection of perennial grass mixtures for irrigation farming in the Trans-Volga. L. I. Lykova. Sov. agron. 11 no. 5:81-84 My '53.
Sowing grasses on collective farms of the central chernozem belt. V. Baiko, M. Tikhonov. Kolkh. proizv. 13 no. 4:23-25 Ap '53.
Time and methods of sowing perennial grasses in northern districts of the forest-steppe area. M. Lepchenko. Kolkh. proizv. 13 no. 5:63 My '53.

GRASSES - BASHKIRIA see Bashkiria - Grasses

GRASSES - SAMGORA see Samgora - Grasses

GRASSES - UKRAINE see Ukraine - Grasses

GRASSHOPPERS see Locusts

GRAVEL
Over-all selective method of utilizing and concentrating gravel and sand mixtures. Eng. V. I. Varakin. Stroi. prom. 31 no. 5:13-15 My '53.

GRAVEYARDS see Cemeteries

GRAVITATION
Photo-gravitational problem for two bodies with anisotropic radiation. V. V. Radzhievskii. Dokl. AN SSSR 90 no. 3:351-354 My '53.

GRAVITY
Zhongolovich, I. [The earth's external field of gravity and the basic constants related to it] Vneshnee gravitatsionnoe pole zemli i fundamental'nye postoiannye, sviazannye s nim. Leningrad, Akademiia nauk SSSR. 1952. 126 p. (Trudy Instituta teoreticheskoi astronomii, no. 3)

GRAZING
Fedoseev, A. P. [Hydrometeorology in the service of range and pasture stock raising] Gidrometeorologiia na sluzhbe otgonno-pastbishchnogo zhivotnovodstva; iz opyta raboty gidrometsluzhby Kazakhskoi SSR. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 53 p.
Fattening cattle by grazing herds of one breed. M. V. Pentiuk. Sov. zootekh. 8 no. 4:64-68 Ap '53.
Pasture fattening of cattle on the "Krasnyi partizan" Collective Farm. M. Pentiuk. Kolkh. proizv. 13 no. 5:37-40 My '53.

GREAT BRITAIN - ECONOMIC CONDITIONS
"Present-day militarism and monopolies." S. M. Vishnev. Reviewed by IU. N. Pokataev, S. M. Borisov. Sov. kniga no. 4:71-75 Ap '53.

GREAT BRITAIN - HISTORY, NAVAL
Forgotten page of Russian history (conclusion). M. fon. Kube. Voen. byl' 2 no. 4:17-18 Ja '53.

GREAT BRITAIN - PEASANT UPRISINGS
New book about insurrection led by Wat Taylor. "Insurrection of the English people in 1381." (Rodney Howard Hilton. Reviewed by A. S. Varshavskii.) Prep. ist. v shkole no. 2:109-110 Mr-Ap '53.

GREAT BRITAIN - RELATIONS (GENERAL) WITH RUSSIA
Documents of friendship. K. Nepomniashchii. Ogonek 31 no. 26:13 Je '53.

GREAT BRITAIN - TRADE-UNIONS
Cause of peace is winning new supporters among English and American workers. Vsem. prof. dvizh. no. 11:13-15 Je '53.

GREECE - HISTORY
Greece under the rule of Macedonia. N. N. Pikus. Prep. ist. v shkole no. 2:59-68 Mr-Ap '53.
"Greek history from its beginning to the Roman Empire" [in German]. H. Bengtson. Reviewed by A. Kazhdan. Vest. drev. ist. no. 1:132-141 '53.

GREECE - SOCIAL CONDITIONS
Let us show our solidarity with the Greek people. Vsem. prof. dvizh. no. 11:17 Je '53.

GREEK INSCRIPTIONS see Inscriptions, Greek

GREEN MANURING
Lupine as green manure. B. Shumov. Ogonek 31 no. 21:9 My '53.

GREMIACHINSK - COAL MINES AND MINING
High labor morale at the Gremiachinsk coal mines. Mast. ugl. 2 no. 4:26 Ap '53.

GRIGOR'EV, VLADIMIR
Historical and literary truth ("Grigorii Shelikhov." Vl. Grigor'ev. Reviewed by M. Sergeev). Dal'. Vost. 21 no. 2:177-181 Mr-Ap '53.

GIRGOROVICH, K. A.
"Techniques of surgical operations on neural trunks of extremities." K. A. Grigorovich. Reviewed by I. S. Vaskin. Khirurgiia no. 2:92-93 F '53.

GRINDING AND POLISHING
Automatic adjusting instrument for a centerless grinding machine. G. M. Gudkin, L. I. Shpits. Podshipnik no. 5:25-28 My '53.
Mechanism of the process of electrical polishing of copper in phosphoric acid. A. V. Fortunatov, A. V. Finkel'shtein. Dokl. AN SSSR 90 no. 5:823-826 Je '53.
Profile grinding of a complicated toothed punch die. B. M. Malkin. Vest. mash. 33 no. 3:46-47 Mr '53.

GRINDING WHEELS
Adjusting the hardness of abrasive discs. A. B. Frenkel'. Vest. mash. 33 no. 5:62-63 My '53.
Review of the book "Diamond-less truing of grinding discs." B. R. Podshipnik no. 5:31 My '53.

GRIPPE see Influenza

GROCERY TRADE
Organization of packing in the grocery trade. S. Ivanovskii. Sov. torg. no. 5:22-23 My '53.
A placard should tell about the product. IU. Nadeliaev. Sov. torg. no. 5:24 My '53.

GROUNDING (ELECTRICITY) see Electric currents - Grounding

GROUP WORK, EDUCATIONAL AND SOCIAL
The cultural council of one apartment house. A. Zaitsev. V pom. profaktivu 14 no. 11:10-13 Je '53.

GROUPS, THEORY OF
Kurosh, A. G. [Theory of groups] Teoriia grupp. Izd. 2., perer. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1953. 467 p.
Character of numerical semi groups with a sufficiently infrequent base. B. M. Bredikhin. Dokl. AN SSSR 90 no. 5:707-710 Je '53.
Unitary representations of a real unimodular group (principal non-degenerate series). I. M. Gel-fand, M. I. Graev. Izv. AN SSSR 17 no. 3:189-248 My-Je '53.

GROWTH (PLANTS)
Rudenko, A. I. [Determining the developmental phases of farm crops] Opredelenie faz razvitiia sel'skokhozkaistvennykh rastenii. Moskva, Moskovskoe obshchestvo ispytatelei prirody, 1950. 150 p. (Sredi prirody. no. 23)
Familiarizing students with chemical means for affecting crop yield. I. K. TSitovich, P. N. Protasov. Khim. v shkole no. 2:36-39 Mr-Ap '53.

GROZNYY - PETROLEUM WORKERS
Kireev, E. P. [Working class and the bolshevik organization of the Groznyy petroleum region during the Revolution of 1905-1907] Rabochii klass i bol'shevistskaia organizatsiia Groznenskogo neftepromyshlennogo raiona v revoliutsii 1905-1907 gg. Groznyi, Obl. knizhnoe izd-vo, 1950. 202 p.

GRUDZIADZ, POLAND
Lieutenant Mikhailov street. MIArovoi. Ogonek 31 no. 25:6 Je '53.

GRUZDEV, I.
Storm petrel spreads its swing ["Alesha Peshkov." I. Gruzdev. Reviewed by IU. Novikova). Pioner no. 6:85-88 Je '53.

GRUZIN, A. I.
Review of A. I. Gruzin's book "Hypertension." K. N. Zamyatlova, N. A. Ratner. Terap. arkh. 25 no. 2: 77-80 Mr-Ap '53.

GUARD DUTY
Guard duty. P. Shabel'nikov. Voen. znan. 29 no. 4: Ap '53.

GUATEMALA - CORPORATIONS, FOREIGN
Imperialists again threaten Guatemala. K. A. Vsem. prof. dvizh. no. 11:31-32 Je '53.

GUATEMALA - LABOR AND LABORING CLASSES
Imperialists again threaten Guatemala. K. A. Vsem. prof. dvizh. no. 11:31-32 Je '53.

GUIDED MISSILES
Pilotless bomber. V. P. Skriabin. Nashi vesti 9 no. 24:4-5 F '53.

GUILDS
The guild reform of Cancrin in 1824. P. G. Ryndziunskii. Ist. zap. no. 40:110-139 '52.

GUINEA FOWL
Fertility and viability of guinea hens kept in poultry houses. L. N. Veitsman, F. I. Lanin, O. A. Kolganova. Dokl. Akad. sel'khoz. 18 no. 5:41-45 '53.

GULLIAM, GAFUR, 1903-
Gafur Guliam is 50 years old. K. Beliaev. Ogonek 31 no. 22:12 My '53.

GULIASHKI, ANDREI
The new wins a victory ("Machine-tractor station." A. Guliashki. Reviewed by A. Kalinin). Slaviane no. 5:57-58 My '53.

GUMA - FOLKLORE, UIGUR
"Materials to the knowledge of Eastern Turki." [in English]. Gunnar Jarring. Reviewed by S. E. Malov. Izv. AN SSSR. Otd. lit i iaz. 12 no. 3:294-295 My-Je '53.

GUMBRIN
Investigation of gumbrin and askanite as catalysts for dehydration, isomerization, and alkylation. Part 5. Alkylation of aniline with methyl alcohol in the presence of gumbrin. A. V. Kikvidze, Kh. I. Areshidze. Zhur. ob. khim. 23 no. 4:596-597 Ap '53.

GUMS - DISEASES
Infiltration novocaine anesthesia in the treatment of acute and chronic pericementitis. Z. A. Shishkina. Stomatologiia. no. 2:14-17 Mr-Ap '53.

GUMS AND RESINS
Operation of reconstructed steam-jacket columns for rosin production. M. K. Zhlobo, V. A. Ponomareva. Der. i lesokhim. prom. 2 no. 7:27-28 Jl '53.
A study of resin from the stalks of Ferula gigantea B. Fedtsch. N. P. Kir'ialov, T. N. Naugol'naia. Trudy Bot. inst. Ser. 5 no. 3: 7-13 '52.

GUMS AND RESINS, SYNTHETIC see Resins, Synthetic

GUREVICH, I. L.
"Technology of petroleum." Part 1. I. L. Gurevich. Reviewed by IA. R. Katsobashvili. Sov. kniga no. 5: 50-51 My '53.

GURGAL', VLADIMIR
After the example of Vasilii Kolesov. Ogonek 31 no. 25:21 Je '53.

GUSEV-ORENBURGSKII, SERGEI IVANOVICH, 1867-
"Remote parish." S. I. Gusev-Orenburgskii. Reviewed by Viach. Zavalishin. Nov. zhur. 12 no. 33:317-318 '53.

GUTOVOROVA, ANNA
Anna Gutorova. D. Zubkova. Klub 2 no. 5:14-15 My '53.

GYMNASTICS
Orlov, L. P. [Gymnastics] Gimnastika. Dopushchen v kachestve uchebnika dlia in-tov fizicheskoi kul'tury. Moskva, Fizkul'tura i sport. 1952. 656 p.
For a further development of competitive gymnastics. N. K. Popov. Teor. i prak. fizkul. 16 no. 3:192-197 Mr '53.
Gymnastic performance at the camp. F. Speshnev. Vozhatyi 29 no. 5:20-21 My '53.
My training for competitive gymnastics. V. I. Chukarin. Teor. i prak. fizkul. 16 no. 3:212-217 Mr '53.
My young rival. G. Urbanovich. Ogonek 31 no. 25: 29-30 Je '53.
Planning a gymnast's training. M. L. Ukran. Teor. i prak. fizkul. 16 no. 3:198-202 Mr '53.
Training practice of U. S. S. R. gymnasts for the 15th Olympic games. M. D. Dmitriev. Teor. i prak. fizkul. 16 no. 3:203-211 Mr '53.
Youth conquers. V. Shumov. Ogonek 31 no. 22:12 My '53.

GYMNASTICS - COMPETITIONS
Results of the individual and group U. S. S. R. gymnastics championship for 1952. E. V. Ausenev. Teor. i prak. fizkul. 16 no. 3:234-238 Mr '53.

GYMNASTICS, MEDICAL
Nikitin, T. R. [Medical supervision in physical education and physiotherapy] Meditsinskii kontrol' za fizicheskim vospitaniem i lechebnaia fizicheskaia kul'tura. Moskva, Medg[illegible] 1951. 307 p.

GYNECOLOGY
Determination of uterine hyp
uterine cervical oncograp
fangotherapy of chronic g
A. IA. Svoren'. Akush. i g
'53.
Nature of focal reaction in g
S. K. Lesnoi. Akush. i gin
'53.
Plasmotherapy of inflamma
gentilia. D. G. Petrov, E
gin. no. 2:45-47 Mr-Ap

GYNECOLOGY - BIBLIOGRAPHY
Russian literature on obstetrics and gynecology in the second quarter of 1952. M. A. Nazarova. Akush. i gin. no. 2:79-90 Mr-Ap '53.
Russian literature on obstetrics and gynecology in the third quarter of 1952. M. A. Nazarova. Akush. i gin. no. 2:83-90 Mr-Ap '53.

GYPSY MOTH
Useful worms that destroy the gypsy moth. Prof. P. A. Polozhentsev, A. K. Artiukhovskii. Les. khoz. 6 no. 4:46 Ap '53.

GYROCOMPASS
Using a gyromagnet as a course indicator. A. F. Khokhlov. Avtom. i telem. 8 no. 4:285-296 Jl-Ag '47.

HACKEL, ALEXEJ A.
"Icons of the Eastern Church" [in French]. Alexej A. Hackel. Reviewed by Archimandrite Kiprian. TSer. vest. no. 2:19-21 F-Mr '53.

HALLUCINATIONS AND ILLUSIONS
"Pseudohallucinations." V. Kh. Kandinskii. Reviewed by S. V. Kurashov. Zhur. nevr. i psikh. 53 no. 4:313-318 Ap '53.

HALOGENATION
Halogenation and thiocyanation of aromatic amines with the aid of liquid chloroamines, chloroamides, alkylhypochlorites, and organic hydroperoxides. A. A. Petrov, G. A. Balaev, D. V. Ioffe. Zhur. ob. khim. 23 no. 4:663-667 Ap '53.

HALOGENIDES
Order of addition of alkylhypohalogenides to vinylacetylene homologs. A. A. Petrov, IU. I. Porfir'eva. Dokl. AN SSSR 90 no. 4:561-564 Je '53.

HAMMER THROWING
Hammer throwers. B. Kosvintsev. Smena 30 no. 10:22 My '53.

HANDICRAFT
"Skilful hands" group. V. Kulichenko. Klub 2 no. 5:26-28 My '53.
Work of the "Skilful hands" group in summertime. N. D. Beliakov. Nach. shkola 21 no. 6:49-55 Je '53.

HANKO, FINLAND - WORLD WAR, 1939-1945 - FICTION
Rudnyi, Vl. [Fighters on Hanko; novel] Ganguttsy; povest'. Moskva, Voenno-morskoe izd-vo, 1952. 581 p.

HANSEATIC LEAGUE
Trade relations between Great Novgorod and the Hanseatic League at the end of the 14th and the beginning of the 15th century. M. P. Lesnikov. Ist. zap. no. 39:259-278 '52.

HARBIN, CHINA - TEXTILE FACTORIES
A textile factory built according to the most advanced technology. Jen Feng. Nar. Kit. no. 22:32 N '52.

HARD FACING
Reconditioning machine parts by means of electrolytic hardening. M. P. Melkov. Vest. mash. 33 no. 3:50-54 Mr '53.

HARD

HARDY, FRANK (Continued)
"Power without glory". Frank Hardy. Reviewed. Mosk. prop. 9 no. 5:79 My '53.

HARMONIC FUNCTIONS
Completeness of a system of metaharmonic functions. I. N. Vekua. Dokl. AN SSSR 90 no. 5:715-718 Je '53.

HARVESTING
Harvesting quickly and without loss. MTS 13 no. 6: 1-2 Je '53.
Make hay and ensile feeds in a short length of time. Korm. baza 4 no. 5:3-5 My '53.

HARVESTING MACHINERY
Agricultural machinery construction for the 1953 harvest season. Sel'khozmashina no. 6:1-2 Je '53.
New design for a knotter. A. G. Ragimov. Sel'khozmashina no. 6:16-18 Je '53.
New hay-harvesting machines. Kolkh. proizv. 13 no. 5:64 My '53.
Over-all mechanization of haymaking. N. I. Matiushkov. Korm. baza 4 no. 5:45-56 My '53.
Over-all mechanization of the grain harvest on collective farms in Kuban. N. Zenkov. Kolkh. proizv. 13 no. 5:3-6 My '53.

HARVESTMEN (OPILIONES) - GEORGIA see Georgia Harvestmen (Opiliones)

HAY
Do not allow losses of hay during the harvest. A. G. Batyrshin. Korm. baza 4 no. 5:6-10 My '53.
Effective methods for curing hay of sown and meadow grasses. E. S. Kalenich. Sov. zootekh. 8 no. 5: 15-21 My '53.
Immediate tasks of scientific research on the technology and mechanization of haying. M. P. Elsukov. Sov. zootekh. 8 no. 5:9-14 My '53.
Measures for producing hay of high quality. I. Orlov. V. Belozor. Kolkh. proizv. 13 no. 5:29-31 My '53.
Mechanized haying and storing of silage. V. Shmelev. Kolkh. proizv. 13 no. 5:50-51 My '53.
Methods for harvesting grass for hay. I. P. Orlov. Korm. baza 4 no. 5:39-44 My '53.
Vitamin C content in hay from plants of the high-mountain regions. T. A. Kezeli, K. M. Tarasashvili. Soob. AN Gruz. SSR 13 no. 7:407-411 '52.

HEAD - SURGERY
Autoplastic replacement of cranial defects with costal cartilage. IA. D. Vitebskii. Vop. neirokhir. 17 no. 2:55-56 Mr-Ap '53.

HEAD - WOUNDS AND INJURIES
Role of cranial trauma in the etiology of cerebral tumors. IA. N. Korganov, E. N. Drozhnikova. Zhur. nevr. i psikh. 53 no. 5:350-351 My '53.

HEADACHE
Vizen, E. M. [Headaches] Golovnye boli. Moskva, Medgiz, 1950. 58 p.

HEADLIGHTS see Automobiles - Lighting

HEALTH RESORTS, WATERING PLACES, ETC. - BORZHOMI see Borzhomi - Health resorts, watering places, etc.

HEALTH RESORTS, WATERING PLACES, ETC. - CAUCASUS see Caucasus - Health resorts, watering places, etc.

HEALTH RESORTS, WATERING PLACES, ETC. - CHARTAK see Chartak - Health resorts, watering places, etc.

HEALTH RESORTS, WATERING PLACES, ETC. - CZECHOSLOVAKIA see Czechoslovakia - Health resorts, watering places, etc.

HEART - ABNORMITIES AND DEFORMITIES
Case of a heart with two chambers with simultaneous complete congenital absence of the spleen. R. I. Kutilova, I. S. Karaev. Pediatriia no. 1:69 Ja-F '53

HEART - DISEASES
Demonstration of a case of allergic myocarditis. I. M. Leibenzon. Terap. arkh. 25 no. 2:89 Mr-Ap '53.

HEART - INFARCTION
Clinical aspects and diagnosis of myocardial microinfarction. N. I. Perevodchikova. Terap. arch. 25 no. 2:33-38 Mr-Ap '53.
Clinico-anatomical parallels in myocardial infarction. M. I. Zolotova-Kostomarova. Terap. arkh. 25 no. 5:86-87 Mr-Ap '53.
Examination of white blood corpuscles in the zones of cutaneous hyperalgesia in myocardial and stenocardial infarction. L. A. Levitskaia. Klin. med. 31 no. 2:71 F '53.
Remarks on N. I. Perevodchikova's article "Clinical aspects and diagnosis of myocardial microinfarction." N. A. Kurshakov. Terap. arkh. 25 no. 2: 39 Mr-Ap '53.

HEAT - CONDUCTION
Lykov, A. V. [Theory of thermal conductivity] Teoriia teploprovodnosti. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 392 p.
Applicability of the method of finite differences in solving equations for thermal conductivity. Part 2. L. I. Kamynin. Izv. AN SSSR. Ser. mat. 17 no. 3:249-268 My-Je '53.
Thermal conductivity of molten coal pitch. N. N. Nechiporenko, A. S. Epshtein. Zhur. prikl. khim. 26 no. 5:547-549 My '53.

HEAT - CONVECTION
Heat exchange in free flow of liquids with a state of turbulence in the border layer. L. I. Kudriashev. Izv. AN SSSR. Otd. tekh. nauk no. 3:441-449 Mr '53.

HEAT ENGINEERING
Heat engineering. Page 11. Heat exchangers (continued). S. B. Gateev. Prom. energ. 10 no. 5:32 My '53.
New method for the study of heat loss during the boiling of liquids. P. G. Poletavkin, V. I. Petrov, L. D. Dodonov, I. T. Alad'ev. Dokl. AN SSSR 90 no. 5:775-776 Je '53.

HEAT ENGINES
"Course on heat engines." N. V. Inozemtsev. Reviewed by G. G. Kalish. Sov. kniga no. 5:47-49 My '53.

HEAT EXCHANGERS
Transitional conditions in the operation of continuous-action heat exchangers. B. N. Deviatov. Dokl. AN SSSR 90 no. 5:771-774 Je '53.

HEAT TREATMENT OF METALS see Metals - Heat treatment

HEAT TREATMENT OF STEEL see Steel - Heat treatment

HEATING - REGULATORS
Remote heat control installation. P. Komarov. Zhil.-kom. khoz. 3 no. 3:28-30 Mr '53.

HEATING FROM CENTRAL STATIONS
Graphic system of calculating heat losses and heating apparatuses in systems of central heating. S. Mikhailov. Zhil.-kom. khoz. 3 no. 3:22-25 Mr '53.

HEINE, HEINRICH, 1797-1856
Creativity of Heinrich Heine in evaluating the progressive criticism of the German Democratic Republic. A. S. Dmitriev. Vest. Mosk. un. 8 no. 4: 141-145 Ap '53.

HELENITE
Presence of helenite in granulated blast-furnace slags. M. I. Strelkov. Dokl. AN SSSR 90 no. 3: 441-443 My '53.

HELICOPTERS
Helicopter. G. Ostroumov. Pioner no. 4:71 Ap '53.

HEMAGGLUTINATION see Blood - Agglutination

HEMATURIA
Causes of hematuria in cattle. Dr. Ruzha Docheva-Popova. Veterinariia 30 no. 5:39-41 My '53.

HEMIPTERA, FOSSIL - MADYGEN REFUGE see Madygen Refuge - Hemiptera, Fossil

HEMOLYMPTH
Cellular elements of the hemolymph of the black cockroach under inflammation. A. A. Zavarzin. Uch. zap. Len. un. no. 145:160-165 '52.

HEMOLYSIS AND HEMOLYSINS
Chemical nature of hemolysin of inflammatory exudates (Tarasevich's hemolysin). V. Z. Gorkin. Dokl. AN SSSR 90 no. 5:837-840 Je '53.

HEMORRHAGE
Morphological changes in the liver in acute massive blood loss and in blood loss with traumatic shock. K. A. Trofimov. Arkh. pat. 15 no. 2:24-34 Mr-Ap '53.

HEMORRHAGE, CEREBRAL see Apoplexy

HEMORRHAGE, UTERINE
Treatment of uterine hemorrhage with nicotinic acid. R. G. Bakieva. Akush. i gin. no. 2:48-50 Mr-Ap '53.

HEMP
Eight centners of hemp fibers to the hectare. N. Zaluzhnyi. Kolkh. proizv. 13 no. 5:36 My '53.

HEPATITIS, INFECTIOUS
Abstracts of articles on epidemiology and research on virus hepatitis. E. S. Geronimus. Zhur. mikrobiol. epid. i immun. no. 2:90-92 F '53.
Observations on the clinical evaluation of the AVB (convalescent virus agglutination) reaction in infectious hepatitis. E. I. Barba. Klin. med. 31 no. 2:72 F '53.

HEPTADECANOLIDE
Synthesis of heptadecanolide. E. A. Ogorodnikova, N. N. Sheviakova, E. K. Smol'ianinova, V. M. Rodionov, V. N. Belov. Dokl. AN SSSR 90 no. 4: 553-556 Je '53.

HERACLEUM
Biochemistry of Heracleum Mantegazzianum Som. et Lev. Trudy Bot. inst. Ser. 5 no. 3:20-28 '52.
Stability and variability of the essential oils in the genus Heracleum. G. V. Pigulevskii, V. I. Kovalev. Trudy Bot. inst. Ser. 5 no. 3:29-35 '52.

HERBICIDES
Chemical method of controlling weeds. F. Vorob'ev. Kolkh. proizv. 13 no. 5:35-36 My '53.

HERMLIN, STEPHAN, 1915-
"Front rank." S. Hermilin. Review. Ogonek 31 no. 25:16 Je '53.

HEROES
Always in the ranks. E. Averina. Mol. kolkh. 20 no. 5:4-6 My '53.
Comrades in arms. Mol. kolkh. 20 no. 5:19 My '53.

HERRING - KANDALAKSHA GULF see Kandalaksha Gulf - Herring

HERTZEN, ALEKSANDR IVANOVICH, 1812-1870
Chesnokov, D. I. [Socio-political and philosophical views of A. I. Hertzen] Obshchestvenno-politicheskie i filosofskie vzgliady A. I. Gertsena. Moscow, Izd-vo "Znanie," 1953. 29 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2. no. 10)
[Hertzen and Ogarev] Gertsen i Ogarev. Moskva, Izd-vo Akademii nauk SSSR. (Literaturnoe nasledstvo, vol. 61)
Part 1, 1953. 938 p.
"Economic views of Hertzen and Ogarev." E. M. Filatova. Reviewed. Mosk. prop. 9 no. 5:78 My '53.
Free Russian press. N. Ashukin. Ogonek 31 no. 25:32 Je '53.

HETEROCYCLIC COMPOUNDS
Acetylene derivatives. Part 148. Heterocyclic compounds. No. 25. Synthesis of secondary and tertiary 1-phenyl-2, 5-dimethyl-4-piperidols and their esters. I. N. Nazarov, S. G. Matsoian, V. A. Rudenko. Izv. AN SSSR. Otd. khim. nauk no. 2: 303-313 Mr-Ap '53.
N-aryl amides of hydroxy carboxylic acids and their transformation into heterocyclic compounds. Part 20. Regularities of intramolecular ring closure in aryl amides of hydroxy carboxylic acids. P. A. Petiunin, V. S. Shkliaev. Zhur. ob. khim. 23 no. 5:853-860 My '53.
Transformation of 3, 3-dimethylfuranidine into 3, 3-dimethylthiophane and 3, 3-dimethylpyrrolidine. Part 40. IU. K. IUr'ev, G. IA. Kondrat'eva, N. K. Sadovaia. Zhur. ob. khim. 23 no. 5:844-846 My '53.

HEXACHLORAN see Benzene hexachloride

HIGH BLOOD PRESSURE see Hypertension

HIGH MOLECULAR WEIGHT COMPOUNDS
Calculation of the degree of transformation of high molecular weight compounds in the preparation of their derivatives. T. V. Sheremeteva. Zhur. prikl. khim. 26 no. 5:538-542 My '53.
Development and progress of the osmometric method for determination of the molecular weights of high molecular weight compounds. V. I. Ivanov, B. A. Zakharov. Usp. khim. 22 no. 6:686-711 Je '53.
Systematics of high molecular weight compounds. (Nomenclature and classification of high molecular weight compounds). V. V. Korshak. Izv. AN SSSR. Otd. khim. nauk. no. 2:321-335 Mr-Ap '53.

HIGH-TENSION POWER DISTRIBUTION see Electric power distribution - High tension

HIGHER EDUCATION see Education, Higher

HIKMET, NAZIM, 1902-
Human fate, the people's fate... V. Ognev. Teatr 14 no. 4:84-90 Ap '53.

HILTON, RODNEY HOWARD
New book about insurrection led by Wat Taylor. "Insurrection of the English people in 1381." (Rodney Howard Hilton. Reviewed by A. S. Varshavskii.) Prep. ist. v shkole no. 2:109-110 Mr-Ap '53.

HIPPARION - GEORGIA see Georgia - Hipparion

HIPPOPOTAMUS
To the summer cottage! N. Nikolaev. Ogonek 31 no. 23:32 Je '53.

HISTORIANS
In memory of Academician S. B. Veselovskii (1876-1952). IU. Valenskii. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:125-135 Ja-Mr '53.

HISTORICAL FICTION
Russia during the period of imperialism. M. S. Manezheva. Prep. ist. v shkole no. 2:110-116 Mr-Ap '53.

HISTORICAL GEOGRAPHY see Geography, Historical

HISTORIOGRAPHY
Slavs and their neighbors in the newest Soviet interpretation. M. Miller. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:115-124 Ja-Mr '53.

HISTORIOGRAPHY - CHINA see China - Historiography

HISTORY - BIBLIOGRAPHY
Bookshelf. Prep. ist. v shkole no. 2:117-122 Mr-Ap '53.

HISTORY - STUDY AND TEACHING
Kartsov, Vladimir Gennadievich. [Outline on the methodology of teaching history of the U. S. S. R. in 8th to 10th classes] Ocherki metodiki obucheniia istorii SSSR v VIII-X klassakh; iz opyta raboty. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 164 p.
In the Institute of History of the Academy of Sciences of the U. S. S. R. L. P. Vop. ist. no. 5:126-129 My '53.
"Pedagogical lectures" in 1953 on the history and constitution of the U. S. S. R. Prep. ist. v shkole no. 2:125-127 Mr-Ap '53.
Twelfth session of the Council for the Coordination of Scientific Activity of the Academies of Sciences of the Union Republics. S. I. Volkov. Vop. ist. no. 5:130-132 My '53.

HISTORY, ANCIENT
Discussion of the prospectus of a "World history." Z. S. Belousova. Vest. drev. ist. no. 1:214-217 '53.
History of the ancient world of vols. 1-10 of the 2nd edition of the Large Soviet Encyclopedia. S. N. Benkliev. Vest. drev. ist. no. 1:111-115 '53.
Remarks on the prospectus of the Academy of Sciences of the U. S. S. R. 's "World history." vols. 1 and 2. Vest. drev. ist. no. 1:217-232 '53.
Study of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." in the institutes of the Academy of Sciences of the U. S. S. R. V. G. Sherstobitova, T. N. Nikol'skaia. Vest. drev. ist. no. 1:233-236 '53.
Work of the Polish scholars in ancient history (1949-1952). I. Biezuńska-Malowist. Vest. drev. ist. no. 1:125-131 '53.

HISTORY, ANCIENT - PERIODICALS
Intensify the fight against bourgeois ideology in the field of ancient history. A. Kats. Vest. drev. ist. no. 1:133-137 '53.

HJELMSLEV, LOUIS, 1899-
"Glossematics" of Louis Hjelmslev as evidence of the decay of contemporary bourgeois linguistics. O. S. Akhmanova. Vop. iaz. no. 3:25-47 My-Je '53.

HOGS see Swine

HOISTING MACHINERY
Tauber, B. A. [Hoisting-conveying machinery in the lumber industry] Pod"emno-transportnye mashiny v lesnoi promyshlennosti. Moskva, Goslesbumizdat, 1952. 532 p.
Zelichenok, G. G. [Assembling and operation of hoisting-conveying machinery of the enterprises of the construction industry] Montazh i eksploatatsiia pod"emno-transportnykh mashin predpriiatii stroitel'noi industrii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 305 p. (Proizvodstvennye predpriiatiia stroitel'noi industrii)
Hoisting mechanism with laminated chains. K. I. Mel'nichenko. Gidr. stroi. 22 no. 4:22-24 Ap '53.
Thorough mechanization of hoisting and conveying operations, and of feeding machines. V. A. Morozov. Mekh. trud. rab. 7 no. 5:31-33 My '53.

HOLIDAYS
Eastern orthodox church, Russian. Liturgy and ritual. [Church service for Candlemas Day] TSerkovnaia sluzhba na Sretenie Gospodne. Moskva, Moskovskaia patriarkhiia, 1950. 23 p.

HOLLOW TILES
Manufacture of hollow ceramic slabs. V. I. Kotov. Stek. i ker. 10 no. 6:19-20 Je '53.
Some characteristics of hollow ceramic blocks. I. A. Rokhlin. Stek. i ker. 10 no. 6:20-23 Je '53.

HOLY ORTHODOX EASTERN CATHOLIC AND APOSTOLIC CHURCH see Orthodox Eastern Church

HOME
About family living conditions. V. N. Kolbanovskii. Sem'ia i shkola 8 no. 6:4-8 Je '53.

HOME AND SCHOOL
Rest-day of the school child. R. Ryzhikova. Sem'ia i shkola 8 no. 6:35-36 My '53.
Training my son, a pupil of the first class. M. V. Ermilov. Sem'ia i shkola 8 no. 6:33-34 My '53.
Working woman's family. Liudmila Dobiash. Sem'ia i shkola 8 no. 6:28-30 My '53.

HOMES FOR THE AGED see Old age homes

HOMING PIGEONS
Physical principles in the navigation of birds. R. Usp. fiz. nauk. 49 no. 4:625-627 Ap '53.

HONEY - THERAPEUTIC USE
Bees and medicine. M. A. Zhukovskii. Nauka i zhizn' 20 no. 4:12 Ap '53.

HONEY - TRANSPORTATION
Containers for honey. A. V. Morkovin. Pchelovodstvo 30 no. 6:55 Je '53.

HONEY PLANTS
Cotton. Pchelovodstvo 30 no. 7:62 Jl '53.

HONEY PLANTS - AZERBAIJAN see Azerbaijan - Honey plants

HONOR, DECORATIONS OF see Decorations of honor

HORMONES (PLANTS)
Action of aromatic diazo compounds on compounds of the alkylacetoacetate type as a method for preparation of aryl hydrazones or α-keto acids, α-amino acids, and heterocyclic nitrogen compounds. Part 14. Synthesis of 2-carboxyindolyl-3-acetic acids substituted in the benzene ring and the corresponding indolyl-3-acetic acids. V. V. Feofilaktov, N. K. Semenova. Zhur. ob. khim. 23 no. 4:644-656 Ap '53.

HORSE BREEDING
Make wider use of artificial insemination of horses. N. N. Mikhailov. Konevodstvo 23 no. 6:31-34 Je '53.

HORSE BREEDING - VOZHGALY DISTRICT see Vozhgaly District - Horse breeding

HORSE RACING
Results of races for the "Great Winter" prizes. K. I. Gorelov. Konevodstvo 23 no. 6:26-30 Je '53.

HORSE SHOWS
Exposition of the Budenny and Don breeds of horses. G. IA. Lesnikov. Konevodstvo 23 no. 6:14-15 Je '53.

HORSEFLIES - ALA-TAU see Ala-Tau - Horseflies

HORSEFLIES - KARA-TAU see Kara-Tau - Horseflies

HORSEMANSHIP
Champion of the country. Mol. kolkh. 20 no. 5:10 My '53.
Champions of the land. A. Korenev. Smena 30 no. 9:21 My '53.
Wooden horse. S. Safarov. Voen. znan. 29 no. 4:22 Ap '53.

HORSES
Certain characteristics of blood composition in crossbred horses. A. D. Vil'chinskii. Konevodstvo 23 no. 6:10-13 Je '53.
Effect of frequency of feeding on carbohydrate-fat metabolism in working horses. P. I. Shumskii. Konevodstvo 23 no. 6:16-20 Je '53.
Horse breeding for milk production in Stalingrad Province. F. N. Shchepetov, A. I. Mulikov, V. A. Gaidash. Konevodstvo 23 no. 6:41-45 Je '53.
Results of work of the state breeding stables in 1952, and tasks for 1953. G. Nechiporenko. Konevodstvo 23 no. 6:1-9 Je '53.

HORSES - ANATOMY
Parasympathetic innervation of the parotid salivary gland in horses. G. P. Milekhin. Veterinariia 30 no. 5:35-39 My '53.

HORSES - DISEASES
Etiopathogenic therapy of horses with suppurative arthritis. Docent G. S. Kuznetsov. Veterinariia 30 no. 5:30-35 My '53.
Freeing farms of infectious anemia in horses by using Doctor of Biological Sciences G. M. Bosh'ian's method. V. P. Zenkovich, V. F. Shatalov. Veterinariia 30 no. 6:20-22 Je '53.

HORSES - DISEASES (Continued)
Use of allergen of blastomycin for diagnosis and therapy of horses with lymphangitis epizootica. P. S. Taraniuk. Veterinariia 30 no. 5:12-16. My '53.

HORSES - FEEDING AND FEEDING STUFFS
Feeding horses hydrolytic protein yeasts in a mixed ration and their effect on digestibility and nitrogen and mineral metabolism. A. V. Sokolov, A. A. Kostin, A. G. Gololobov. Konevodstvo 23 no. 6: 20-25 Je '53.

HOSPITALS - LAWS AND LEGISLATION
Russia (1923- U.S.S.R.) Laws, statutes, etc. [Handbook for management and administration workers of the medical-sanitary establishments; official reference materials] Spravochnik administrativno-khoziaistvennogo rabotnika mediko-sanitarnykh uchrezhdenii; ofitsial'nye i spravochnye materialy. Moskva, Izd-vo Akademii med. nauk SSSR, 1950. 649 p.

HOUSE DRAINAGE see Drainage, House

HOUSE PLANTS
Culture of citrus plants in room conditions. V. P. Zolotarev. Gor. khoz. Mosk. 27 no. 3:28-29 Mr '53.

HOUSES see Dwellings

HOUSES, APARTMENT see Apartment houses

HOUSING
Veselovskii, Boris Borisovich. [Course in economics and municipal administration and management] Kurs ekonomiki i planirovaniia kommunil'nogo khoziaistva. 2. izd. Moskva, Izd. Narkomkhoza RSFSR, 1945. 506 p.
Construction of houses for workers in the arts. Teatr 14 no. 4:148 Ap '53.
Ensuring the completion of the 1953 building program. Zhil.-kom-khoz. 3 no. 3:1-3 Mr '53.
New houses for workers. Sov. soiuz. no. 6:19 Je '53.
With government aid. A. Averin. V pom. profaktivu 14 no. 12:27-30 Je '53.

HOUSING - MOSCOW see Moscow - Housing

HOUSING - YUGOSLAVIA see Yugoslavia - Housing

HSUEH, HSIA-KO
The great Chinese traveller Hsueh Hsia-ko and his "Records of travels." V. T. Zaichikov. Priroda 42 no. 6:67-71 Je '53.

HUGO, VICTOR MARIE, 1802-1885
Danilin, IUrii Ivanovich. [Victor Hugo and the French revolutionary movement of the 19th century]. Viktor Giugo i frantsuzskoe revoliutsionnoe dvizhenie XIX veka. Moskva, Znanie, 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 1)

HUMILITY
Instruction for the week on "the publican and the pharisee." Archpriest V. Kostin. Gol. prav. no. 1:11-12 '53.

HUMUS
Dynamics of the disintegration of plant remains and the accumulation of organic substance in the soil under different conditions. D. L. Shvachkin. Izv. TSKhA no. 1:153-158 '53.
"Humus and present-day problems of its study." M. M. Kononova. Reviewed by E. N. Mishustin. Mikrobiologiia 22 no. 3:344-346 My-Je '53.

HUNGARIAN POETRY - HISTORY AND CRITICISM
Poets of Hungary ("Anthology of Hungarian poetry." Reviewed by V. Baikov). Oktiabr' 30 no. 6:187-191 Je '53.

HUNGARY
Information. Nov. iz Veng. no. 11:8-9 My '53.

HUNGARY - BOOKS AND READING
Books in the Hungarian People's Republic. N. Galov. Bibliotekar' no. 4:36-38 Ap '53.

HUNGARY - CULTURE
Achievements of the Hungarian cultural revolution in 1952. Nov. iz Veng. no. 11:6-8 My '53.

HUNGARY - ECONOMIC CONDITIONS
Elections in Hungary; letter from Budapest. A. Beliaev, N. Zabelkin. Nov. vrem. 10 no. 22: 8-11 My '53.
New Hungary is building socialism. P. Maliavin. V pom. profaktivu 14 no. 11:32-36 Je '53.
Report from the Central Statistical Administration on the fulfillment of the national economic plan for the first quarter of 1953. Nov. iz Veng. no. 11:1-3 My '53.

HUNGARY - ELECTIONS
Elections in Hungary; letter from Budapest. A. Beliaev, N. Zabelkin. Nov. vrem. 10 no. 22: 8-11 My '53.
Hungarian people nominate candidates for the position of deputy. Nov. iz Veng. no. 12:12-14 My '53.

HUNGARY - FOREIGN RELATIONS - YUGOSLAVIA
Note of protest from the Ministry of Foreign Affairs of the Hungarian People's Republic to the Yugoslav Legation in Budapest. Nov. iz Veng. no. 11: 4 My '53.

HUNGARY - INDUSTRIES
Pre-election speech of Comrade Erno Gero in Diosgyör; abridged text: "Program of peace, toil, prosperity, and development." Nov. iz Veng. no. 12:1-4 My '53.

HUNGARY - MINES AND MINERAL RESOURCES
Prospecting for minerals in Hungary. Geog. v shkole no. 2:70 Mr-Ap '53.

HUNGARY - MOVING-PICTURE PLAYS
Hungarian motion pictures. L. Belokurov. Ogonek 31 no. 21:9 My '53.
New Hungarian film "Event at the fair"; Ludas Matyi. Nov. iz Veng. no. 12:17-18 My '53.
Showing of the new Hungarian film "The storm." Nov. iz Veng. no. 12:14-16 My '53.

HUNGARY - PIONEERS (COMMUNIST YOUTH)
Pioneers of Hungary. A. Korotin. Vozhatyi 29 no. 5:23 My '53.

HUNGARY - POLITICS AND GOVERNMENT
Pre-election speech of Comrade Erno Gero in Diosgyör; abridged text: "Program of peace, toil, prosperity, and development." Nov. iz Veng. no. 12: 1-4 My '53.
Pre-election speech of Istvan Dobi in Komárom; abridged text: "We will lead to victory the program of the Popular Front, program of peace, toil, and prosperity." Nov. iz Veng. no. 12:10-11 My '53.
Speech of Comrade Joseph Revai at a pre-election assembly in Szeged; abridged text: "Elections are a vote of confidence for the policy of national unity." Nov. iz Veng. no. 12:5-10 My '53.

HUNGARY - SPORTS
Declaration of Laszlo Papp about the friendly athletic games in Bucharest. Mol. mira no. 5:27 My '53.

HUNGARY - TRACK ATHLETICS
Contemporary pentathlon in Hungary. Gábor Benedek. Fizk. i sport 23 no. 6:30-31 Je '53.

HUNGARY - WOMEN
Happy Hungarian woman. Borish Palotai. Krest'ianka 31 no. 6:6 Je '53.
Our happiness was achieved through struggle. Vass Istvanne. no. 3:40 My-Je '53.

HUNTING
Taiga trails. A. Krivel'. Mol. kolkh. 20 no. 5:32 My '53.

HUNTING STORIES
Smirnov, Nik. [Hunting seasons; sketches and observations] Okhotnich'i vremena goda; ocherki i nabliudeniia. Moskva, Fizkul'tura i sport. 1952. 112 p.

HYBRIDIZATION
Vegetative hybridization of animals. I. A. Polikarov. Nauka i zhizn' 20 no. 4:26-28 Ap '53.

HYBRIDIZATION, VEGETABLE
Nature of the genetic distribution of the second generation of hybrid plants. P. F. Konorkov. Izv. AN SSSR. Ser. biol. no. 2:89-98 Mr-Ap '53.
Remote hybridization of plants. N. V. TSitsin. Est. v shkole no. 3:8-17 My-Je '53.
Role of the mother organism in the heredity of the descendants. S. I. Isaev. Est. v shkole no. 3:18-24 My-Je '53.

HYDRATION
Hydration of ions in water solutions. O. IA. Samoilov. Izv. AN SSSR Otd. khim. nauk no. 2:242-249 Mr-Ap '53.

HYDRAULIC ENGINEERING
Berezantsev, V. G. [Axisymmetrical problem in the theory of the threshold equilibrium of a loose medium] Osesimmetrichanaia zadacha teorii predel'nogo ravnovesiia sypuchei sredy. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 120 p.
Calculation of lock and dock bottoms. P. I. Klubin. Izv. AN SSSR. Otd. tekh. nauk no. 3:364-367 My-Je '53.
"Displacement of soil by currents under pressure and without pressure." A. E. Ivanov. Reviewed by S. A. Korzhaev. Sov. kniga no. 6:58-59 Je '53.
More accurate calculation in determining optimal numbers for water conduits of hydroelectric power stations. P. G. Shengeliia. Soob. AN Gruz. SSR 13 no. 5:285-293 '52.
Regulating the flow of timber-rafting mountain rivers. Eng. T. Z. Shevchenko. Les. prom. 13 no. 6:18-21 Je '53.

HYDRAULIC MACHINERY
Use of hydraulic elevators for increasing the productivity of pumping stations. B. E. Fridman. Gidr. stroi. 22 no. 4:46-47 Ap '53.

HYDRAULIC MODELS
Pioneers are building. V. Kaspina. Vozhatyi 29 no. 5:5 My '53.

HYDRAULIC RAMS
Turbo-ram. D. Trembovel'skii. Tekh. molod. 21 no. 5:17 My '53.

HYDRAULICS
Latyshenkov, Arsenii Mikhailovich. [Hydraulics] Gidravlika. Moskva, Stroiizdat Narkomstroia, 1941. 303 p.
Calculating branched hydraulic systems in automatic devices. L. A. Zalmanzon. Avtom. i telem. 8 no. 3:193-205 My-Je '47.
Coefficient of speed, pressure and losses for a spout inside, cylindrical spout. A. V. Teplov. Gidr. stroi. 22 no. 4:38-39 Ap '53.
Laminar film in hydraulics. E. A. Zamarin. Uch. zap. mel. 5 no. 4:26-36 Ap '53.

HYDRAZINES
Acetylation of amines and hydrazines with vinylacetate. A. N. Kost, IUrkevich. Vest. Mosk. un. 8 no. 2:69-75 F '53.

HYDROCARBONS
Combined effect of the emulsifier and initiator on velocity of polymerization in emulsions. A. I. IUrzhenko, N. S. TSvetkov. Dokl. AN SSSR 90 no. 3:421-424 My '53.
Conformity of heterogenous generation and breaking of chains. V. V. Voevodskii. Dokl. AN SSSR 90 no. 5:815-818 Je '53.
Contact isomerization of unsaturated hydrocarbons. Part 19. Isomerization of unsaturated five- and six-membered cyclic hydrocarbons with the double bond in the ring or in the side chain. R. IA. Levina, N. N. Mezentsova, P. A. Akishin. Zhur. ob. khim. 23 no. 4:562-569 Ap '53.

HYDROCARBONS (Continued)

Separation of a mixture of simplest hydrocarbons by the chromatermographic method. B. V. Aivazov, D. A. Vialkirev. Zhur. prikl. khim. 26 no. 5:505-511 My '53.

Thermodynamics of individual hydrocarbons. Part 5. General formula for the determination of heat capacities C_p^0 of n-alkyne vapors. P. G. Maslov. Zhur. fiz. khim. 27 no. 4:505-508 Ap '53.

Thermodynamics of individual hydrocarbons. Part 6. General formula for the determination of heat capacities of C_p^0 of n-alkyl benzene vapors. P. G. Maslov. Zhur. fiz. khim. 27 no. 4:509-511 Ap '53.

HYDRODYNAMICS

Coefficient of energy reserve during submersion of a hydraulic jump. I. A. Buzunov. Gidrostroi. 22 no. 4:39-41 Ap '53.

"Physico-chemical hydrodynamics." V. G. Levich. Reviewed by S. Z. Belen'kii. Sov. kniga no. 5: 11-13 My '53.

HYDROELECTRIC POWER STATIONS

Automatic hydroelectric power plants. S. P. Krasivskii. Mekh. trud. rab. 7 no. 5:47 My '53.

Effectiveness of the combined operation of a wind power electric plant and a hydroelectric plant. V. N. Andrianov, G. F. Klement'ev. Mekh. i elek. sel'khoz. no. 4:65-70 Ap '53.

How modern, powerful hydroelectric stations are built. A. S. Enokhovich. Geog. v shkole. no. 2: 14-20 Mr-Ap '53.

In Mingechaur. G. Ognev. Ogonek 31 no. 22:10 My '53.

Light over the valley. V. Biriukov. Ogonek 31 no. 23:8a-b Je '53.

Lights in the mountains. Ogonek 31 no. 25:9 Je '53.

Major interfarm hydroelectric power station. Kolkh. proizv. 13 no. 4:4 Ap '53.

Stalingrad Hydroelectric Power Station. M. Davydov. Voen. znan. 29 no. 4:13 Ap '53.

HYDROELECTRIC POWER STATIONS - MODELS

"Electric power plant" on the brook. V. Bogatkov. Vozhatyi 29 no. 5:17-18 My '53.

HYDROGEN

Catalytic liberation of hydrogen on a mercury electrode in the presence of organic bases. Acad. A. N. Frumkin, E. P. Andreeva. Dokl. AN SSSR 90 no. 3:417-420 My '53.

Use of dioxanesulfotrioxide for the determination of the active hydrogen atom in alcohols and aromatic amines. A. P. Terent'ev, N. B. Kupletskaia. Dokl. AN SSSR 90 no. 5:807-809 Je '53.

HYDROGENATION

Kinetics of hydrogenation of styrene on a "stationary catalyst." E. A. Stoliarov, O. M. Todes. Zhur. fiz. khim. 27 no. 3:370-378 Mr '53.

HYDROGRAPHIC SURVEYING

Akademiia nauk SSSR. Laboratoriia gidrogeologicheskikh problem. [Instructions on the method of making hydrogeological surveys of irrigation regions of the Caspian Depression and the Trans-Volga] Metodicheskie ukazaniia k proizvodstvu gidrogeologicheskoi s"emki raionov orosheniia Prikaspiiskoi nizmennosti i Zavolzh'ia. Moskva, Akademiia nauk SSSR, 1952. 17 p.

HYDROLOGY

"Water research." E. V. Blizniak. Reviewed by G. V. Zhelezniakov. Sov. kniga no. 5:28-30 My '53.

HYDROMEDUSAE

Kanaev, I. I. [Hydra; sketches on the biology of the freshwater polyp] Gidra; ocherki po biologii presnovodnykh polipov. Moskva, Izd-vo Akademii nauk SSSR, 1952. 370 p.

Development of the Rathkea octopunctata. A. Dondua. Uch. zap. Len. un. no. 145:166-171 '52.

"The hydra; papers on the biology of fresh-water polyps." I. I. Kanaev. Reviewed by V. V. Alpatov. Sov. kniga no. 4:32-33 Ap '53.

HYDROPHOBIA

Cases of people contracting rabies following ratbites and saliva contamination by herbivorous animals; author's abstract. F. M. Alizade. Zhur. mikrobiol. epid. i immun. no. 2:65 F '53.

HYGIENE, INDUSTRIAL see Industrial hygiene

HYGIENE, PUBLIC see Public health

HYGIENE, PUBLIC - LAWS AND LEGISLTATION see Public health laws

HYGIENE, VETERINARY see Veterinary hygiene

HYPERTENSION

Clinical significance of residual nitrogen and of nitrogen containing substances in the blood in hypertension with malignant course. P. I. Mishchenko. Terap. arkh. 25 no. 2:53-62 Mr-Ap '53.

Liquid extract of Magnolia grandiflora as a new drug. O. I. Belova, IA. Kh. Nolle. Apt. delo. 2 no. 2:65-66 Mr-Ap '53.

Malignant hypertension. V. A. Romasenko. Zhur. nevr. i psikh. 53 no. 5:397-399 My '53.

Post-traumatic aneurism of the abdominal aorta; on the diagnosis of aneurisms and pathogenesis of the hypertension syndrome. I. A. Chernogorov, G. G. Taubkin, Z. G. Spektorova. Klin. med. 31 no. 3:72-75 Mr '53.

Review of A. I. Gruzin's book "Hypertension." K. N. Zamyslova, N. A. Ratner. Terap. arkh. 25 no. 2: 77-80 Mr-Ap '53.

Some data on the pharmacology of dihydro-Sphaerophysa (preliminary report). E. A. Mukhin. Trudy Bot. inst. Ser. 5 no. 3:314-324 '52.

Visual complications in dogs in experimental renal hypertension. N. IA. Pavlova, Z. T. Samoilova, E. B. Gorbovitskii. Arkh. pat. 15 no. 2:75-76 Mr-Ap '53.

HYPNOTISM

Platonov, K. I. [Suggestion and hypnosis in the light of I. P. Pavlov's teachings; popular scientific sketch] Vnushenie i gipnoz v svete ucheniia I. P. Pavlova; nauchno-populiarnyi ocherk. Moskva, Medgiz, 1951. 53 p.

HYPNOTISM - THERAPEUTIC USE

Considerations on the application of hypnotherapy in internal diseases. F. K. Men'shikov, A. B. Malenkovich. Terap. arkh. 25 no. 2:6-10 Mr-Ap '53.

History of leprology in Russia; effect of suggestion on the course of leprosy. A. A. Shtein. Vest. ven. i derm. no. 2:50-51 Mr-Ap '53.

HYPOTENSION

Some pharmacological properties of new hypotensive agents, "smirnovin" and isopropylvinylputrescine. A. D. Panashchenko. Trudy Bot. inst. Ser. 5 no. 3:299-313 '52.

IAKUBOVSKII, ALEKSANDR IUR'EVICH, 1886-1953

A. IU. IAkubovskii [obituary]. Vop. ist. no. 5:139-142 My '53.

IANDYKOV, MENDY

Herdsman from Edigan. Mikhail Samarin. Mol. kolkh. 20 no. 5:9 My '53.

IANOVSKII, V. S.

"Portable immortality." V. S. IAnovskii. Reviewed by IU. Ivask. Nov. zhur. 12 no. 33:315-316 '53.

ICE AGE see Glacial epoch

ICE-BREAKING VESSELS

Vinogradov, L. V. [Ships equipped for navigation in icebound waters] Suda ledovogo planvaniia. Moskva, OBORONGIZ, Glav. red. lit-ry po sudostroeniiu, 1946. 239 p.

Help from Soviet sailors. Ogonek 31 no. 22: 12 My '53.

ICE SPORTS see Winter sports

ICELAND - RELATIONS (GENERAL) WITH THE UNITED STATES

When a foreigner settles in your house. Halldor Kiljan Laxness. V zashch. mira no. 25:30-34 Je '53.

ICONS

"Icons of the Eastern Church" [in French]. Alexej A. Hackel. Reviewed by Archimandrite Kiprian. TSer. vest. no. 2:19-21 F-Mr '53.

Miraculous icons. Edin. TSer. 7 no. 4:6-8 Ap '53.

IGNATOV, S. I.

Review of S. I. Ignatov's book "Pharmacotherapy." A. N. Kudrin. Pediatriia no. 2:66 Mr-Ap '53.

IL'INSK DISTRICT - COTTON GROWING

Dydko, A. E. [Abundant cotton harvest in Ogul'dzhan Machanova detachment; Thälmann Collective Farm, Il'insk district, Tashauzsk province, Turkmen S. S. R.] Vysokii urozhai khlopka v zvene Ogul'dzhan Matchanovoi; kolkhoz imeni Tel'mana, Il'ianskogo raiona, Tashauzskoi oblasti, Turkmenskoi SSR. Moskva, Gos. izd-vo sel'khoz lit-ry, 1951. 27 p.

ILLITERACY - CHINA see China - Illiteracy

ILLUSTRATION OF BOOKS

Lebedev, Georgii Efimovich [Russian book illustration of the 19th century] Russkaia knizhnaia illiustratsiia XIX v. Moskva, Iskusstvo, 1952. 209 p.

IMMIGRATION LAW see United States - Emigration and immigration law

IMPERIALISM

Dvorkin, I. [Lenin-Stalin theory of imperialism] Leninsko-stalinskaia teoriia imperializma. Perer. i dop. stenogramma publichnykh lektsii prochitannykh v Moskve. Moskva, Znanie, 1953. 62 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 22/23)

IMPREGNATION, ARTIFICIAL see Insemination, Artificial

INCARNATION

Christ the Savior, the Word incarnate of the Lord. A. IAstrebov. Zhur. Mosk. Patr. no. 4:50-53 Ap '53.

Christmas invocation of His Eminence Boris, Archbishop of Berlin and Germany, acting Exarch of the Moscow Patriarchy in Western Germany, to the clergy and the parishioners. Gol. prav. no. 1: 6-7 '53.

The glorious sacrament of the Incarnation of Christ. (From the works of Saint John Chrysostom). Gol. prav. no. 1:9-10 '53.

INCOME

"Balance of cash income and expenditures of the population (problem of the theory and practice of drawing up a balance"). N. S. Margolin. Reviewed by V. Marchenko. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:167-169 Ja-Mr '53.

National income and its use in a socialist society. I. Malyshev. Plan. khoz. no. 2:10-23 '53.

INDIA - COMMUNISTS

Soviet tiger in Indian sheep's clothing. Uluktuk. Azerbaycan 3 no. 12:10-13 My '53.

INDIA - DESCRIPTION AND TRAVEL

Impressions of India. S. Chuikov. Mol. kolkh 20 no. 5:25 My '53.

With the eyes of a friend ("In India" Nikolai Cherkasov. Reviewed by G. Khoreva). Kul't.-pros. rab. 14 no. 5:58-59 My '53.

INDIA - POLITICS AND GOVERNMENT

D'iakov, A. M. [India during and after the Second World War, 1939-1949] Indiia vo vremia i posle vtoroi mirovoi voiny, 1939-1949 g.g. Moskva, Izd-vo Akademii nauk SSSR, 1952. 261 p.

INDIA - SOCIAL CONDITIONS

In India. S. Chuikov. Rabotnitsa 31 no. 5:25 My '5

Woman from Madras. S. Chuikov. Sov. zhen. no. 3:53 My-Je '53.

INDICATORS AND TEST PAPERS

Use of dithizone as extraction indicator. A. G. Karabash. Zhur. anal. khim. 8 no. 3:140-151 My-Je '53.

INDOCHINA, FRENCH - POLITICS AND GOVERNMENT
Bolshevist deception in Indochina. Uluktuk. Azerbaycan 3 no. 11:14-16 Ap '53.
The honor of France and her national interests demand this. Jacques Madaule. V zashch. mira no. 25:8-11 Je '53.
On what basis can talks be conducted. Gilbert de Chambrun. V zashch. mira no. 25:18-21 Je '53.

INDUCTION HEATING
Induction heating of bearing races with currents of higher frequency before rolling (experiment IGPZ). A. A. Lebedianskii. Podshipnik. no. 5:19-23 My '53.

INDUSTRIAL ACCIDENTS
Reference section. Blok. agit. no. 17:49-50 Je '53.

INDUSTRIAL CHEMISTRY see Chemistry, Technical

INDUSTRIAL EFFICIENCY see Efficiency, Industrial

INDUSTRIAL HYGIENE
Conference on health measures for industrial workers. I. A. Chokheli. Gig. i san. no. 5:58 My '53.
Principle of departmentalized medical services for workers in shops of industrial plants as a method of decreasing occupational accidents. A. F. Efremov. Khirurgiia no. 2:75-77 F '53.

INDUSTRIAL HYGIENE - BIBLIOGRAPHY
New books. Gig. i san. no. 5:61 My '53.

INDUSTRIAL HYGIENE - ESTONIA see Estonia - Industrial hygiene

INDUSTRIAL MANAGEMENT
Arakelian, A. [Employment of fixed capital in industry of the U. S. S. R.] Ispol'zovanie osnovnykh sredstv v promyshlennosti SSSR. 2 dop. izd. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 158 p.
Books on the analysis of the management function of enterprises. S. K. Tatur. Sov. kniga no. 4:65-71 Ap '53.
"Economics of the socialist industrial enterprise." Vol. 1. Reviewed by M. P. Sakov. Sov. kniga no. 5:71-74 My '53.
"Problems of the economics of a socialist industrial enterprise." Vol. 1. Reviewed by A. Tolstykh. Plan. khoz. no. 2:78-84 '53.

INDUSTRIAL MATERIALS see Materials

INDUSTRIAL PAINTING see Painting, Industrial

INDUSTRIAL RESEARCH see Research, Industrial

INDUSTRIAL SAFETY
Guard the workers' health. G. Shepelev. V pom. profaktivu 14 no. 12:23-26 Je '53.

INDUSTRIAL SAFETY - RUMANIA see Rumania - Industrial safety

INDUSTRIAL UNIONS see Trade-unions

INEQUALITIES (MATHEMATICS)
Generalization of inequalities of S. N. Bernshtein and A. A. Markov. N. K. Bari. Dokl. AN SSSR 90 no. 5:701-702 Je '53.

INFANT EDUCATION see Education, Preschool

INFANT WELFARE see Maternal and infant welfare

INFANTILE CONJUNCTIVITIS see Conjunctivitis, Infantile

INFANTILE PARALYSIS see Poliomyelitis

INFANTS (NEWBORN)
Sucking capacity of the newborn and an apparatus for its determination. S. A. Diatlov. Pediatriia no. 2: 33-36 Mr-Ap '53.

INFANTS (NEWBORN) - DISEASES
Electroencephalography in cerebrocranial hemorrhages in newborn. G. K. Gafarova. Akush. i gin. no. 2:25-28 Mr-Ap '53.

INFANTS (STILLBORN) see Stillbirth

INFIRMARIES see Hospitals

INFLAMMATION
Cellular elements of the hemolymph of the black cockroach under inflammation. A. A. Zavarzin. Uch. zap. Len. un. no. 145:160-165 '52.

INFLUENZA
Biological properties of grippe viruses and problems of their classification. A. S. Gorbunova. Zhur. mikrobiol. epid. i immun. no. 2:39-47 '53.
Certain data on the problem of practical significance of laboratory investigations in diagnosis of virus grippe. V. S. Shavrova, E. I. Klemina. Vest. oto-rin. 15 no. 2:28-32 Mr-Ap '53.
Clinico-morphological data on changes in the nervous system in simultaneous occurrence of whooping cough and grippe. K. S. Ladodo. Pediatriia no. 2:23-28 Mr-Ap '53.
Condition of the upper respiratory tract in influenza. V. E. Ostapkovich. Vest. oto-rin. 15 no. 2:19-21 Mr-Ap '53.
Manner in which grippe viruses undergo changes. V. M. Zhdanov. Zhur. mikrobiol. epid. i immun. no. 2:34-49 F '53.
Pathohistological changes in the mucosa of the nose and of its accessory sinuses in influenza in infants. T. D. Zadorova. Vest. oto-rin. 15 no. 2:23-28 Mr-Ap '53.
Present concepts of etiology and epidemiology of influenza. V. D. Solov'ev. Vest. oto-rin. 15 no. 2:6-13 Mr-Ap '53.
Present methods of treatment and of prevention of influenza and acute catarrhs of the upper respiratory tract. Prof. F. G. Epshtein. Vest. oto-rin. 15 no. 2:14-18 Mr-Ap '53.
Relation of certain otorhinolaryngological diseases to virus grippe. E. IA. Shtivel'. Vest. oto-rin. 15 no. 2:21-23 Mr-Ap '53.
Tissue cultures of grippe virus. L. A. Fadeeva. Zhur. mikrobiol. epid. i immun. no. 2:47-52 F '53.
Treatment of patients with influenza and acute catarrh of the upper respiratory tract. N. A. Gerasimenko, L. A. Savel'eva. Sov. med. 17 no. 4:14-16 Ap '53.

INFRARED RAYS - INDUSTRIAL APPLICATIONS
Work experience with an infrared lamp for the determining of peat moisture. E. E. Storchak. Torf. prom. 30 no. 5:24-26 My '53.

INFUSORIA
Causes of antagonistic action of cultures of infusorians from the genus Colpoda, on fungus Verticillium dahlie Kleb., the producer of the cotton wilt. V. F. Nikoliuk. Dokl. AN Uz. SSR no. 12:34-38 '49.

INJECTIONS, HYPODERMIC
Complications in subcutaneous and intramuscular injections of sulfanthrol. A. F. Seniushkin. Veterinariia 30 no. 5:29 My '53.

INJURIES see Wounds

INLAND NAVIGATION - LAWS AND REGULATIONS
Russia (1923- U. S. S. R.) Ministerstvo rechnogo flota. [Manual No. 1-R; rules on cargo transport and towing of raft and boats by river fleet of the U. S. S. R.] Rukovodstvo No. 1-R; pravila po perevozke gruzov i buksirovke plotov i sudov rechnym flotom SSSR, izd. do 1 dekabria 1947 g. Moskva, 1948. 431 p.

INOZEMTSEV, N. V.
"Course on heat engines." N. V. Inozemtsev. Reviewed by G. G. Kalish. Sov. kniga no. 5:47-49 My '53.

INSCRIPTIONS, GREEK
New Olbian inscription from the 1951 excavations. E. Levi. Vest. drev. ist. no. 1:177-183 '53.

INSECTICIDES
Effect of DDT, hexachloran and SK-9 preparations upon the organism of birds. S. F. Viazkova, A. A. Zotova. Veterinariia 30 no. 5:53-54 My '53.
Preparation and investigation of new insecticides containing organic fluorine and phosphorus compounds. G. Schrader. [Translated from the German]. Usp. khim. 22 no. 6: 712-761 Je '53.

INSECTS
Content of rare elements in insects based on data of spectrum analysis. S. A. Borovik, T. F. Borovik Romanova. Trudy Biogeokhim. lab. 9:147-154 '49.

INSECTS, INJURIOUS AND BENEFICIAL
Protecting reindeer against gadflies and bloodsucking insects. G. I. Korotkikh. Veterinariia 30 no. 5: 51-52 My '53.

INSECTS AS CARRIERS OF CONTAGION
The Russians were first to determine the role of insects as carriers of infection. A. I. Metelkin. Zhur. mikrobiol. epid. i immun. no. 2:79-87 F '53.

INSEMINATION, ARTIFICIAL
Effectiveness of using mucinase during artificial insemination of cows. M. M. Aslanian. Sov. zootekh. 8 no. 4:86-88 Ap '53.
Make wider use of artificial insemination of horses. N. N. Mikhailov. Konevodstvo 23 no. 6:31-34 Je '53.

INSTRUMENTS, MUSICAL see Musical instruments

INSTRUMENTS, SCIENTIFIC see Scientific apparatus and instruments

INSULATION (ELECTRIC) see Electric insulation and insulators

INSURANCE - FINANCE
Tasks of insurance organs. N. Kozlov. Fin. i kred. SSSR no. 5:38-42 My '53.

INSURANCE, SOCIAL
Guard the workers' health. G. Shepelev. V pom. profaktivu 14 no. 12:23-26 Je '53.
Leading progressive measure. O. Lizzadri. Vsem. prof. dvizh. no. 11:22-24 Je '53.
On the right road. Vsem. prof. dvizh. no. 11:21-22 Je '53.
Social security in the U. S. S. R. N. Murav'eva. Prof. soiuzy 8 no. 6:22-27 Je '53.

INTEGRAL CALCULUS see Calculus, Integral

INTEGRAL EQUATIONS
Certain singular integral equations of particular form. T. G. Gegeliia. Soob. AN Gruz. SSR 13 no. 10:581-586 '52.
One class of linear equations in Hilbert spaces. D. F. Kharazov. Soob. AN Gruz. SSR 13 no. 2:65-72 '52.

INTEGRALS
Development of the Jacobian and Liouville's theorems on the integration of Hamilton's canonical systems. I. S. Arzhanykh. Dokl. AN Uz. SSR no. 3:3-5 '49.
One particular Tauberian theorem. B. M. Levitan. Izv. AN SSSR 17 no. 3:269-284 My-Je '53.

INTEGRALS, MULTIPLE
Approximate formulas for multiple integrals. Acad. Sh. E. Mikeladze. Soob. AN Gruz. SSR 13 no. 4: 193-200 '52.

INTELLECTUALS
Against bookishness ("Role of the intelligentsia in Soviet society." M. A. Prots'ko. Reviewed by S. Mezentsev). Kommunist 30 no. 8:116-121 My '53.
Ideological work among the young intelligentsia. V. Sokol. Mol. komm. 11 no. 6:52-60 Je '53.

INTERFERENCE (LIGHT)
On the review of "Modulation interferometry." I. L. Bershtein. Usp. fiz. nauk 49 no. 4:631-633 Ap '53.

INTERNATIONAL CORRESPONDENCE
Friendship of the young. Vera Ivanova. Sovzhen. no. 3:36-38 My-Je '53.

INTERNATIONAL CORRESPONDENCE - DUDINKA see Dudinka - International correspondence

INTERPOLATION
Theory of construction of interpolation formulas. Sh. E. Mikeladze. Dokl. AN SSSR 90 no. 4:503-506 Je '53.

INTESTINES - DISEASES
Intussusception in children. D. B. Avidon. Pediatriia no. 2:64-65 Mr-Ap '53.
Meckel's diverticulum pathology. IA. D. Vitebskii. Khirurgiia no. 2:48-52 F '53.
Radiodiagnosis of diseases of the rectum and of the distal portion of the sigmoid flexure. D. M. Abdurasulov. Klin. med. 31 no. 3:32-41 Mr '53.

INVENTORS
Orlov, Vladimir. [Inventor's secret] Sekret izobretatelia. [Moskva] Molodaia gvardiia, 1946. 141 p.
Safonov, Vadim Andreevich. [Discoverers] Pervootkryvateli. [Moskva] Molodaia gvardiia, 1952. 381 p.

INVESTMENTS, AMERICAN - FRANCE - COLONIES see France - Colonies - Investments, American

INVESTMENTS, AMERICAN - PHILIPPINE ISLANDS see Philippine Islands - Investments, American

INVESTMENTS, FOREIGN - MONGOLIA see Mongolia - Investments, Foreign

IONIZATION
Kinetics of the ionization of oxygen. A. I. [illegible]-shchikov. V. A. Andreeva. Zhur. fiz. khim. 27 no. 3:389-393 Mr '53.

IONS
Hydration of ions in water solutions. O. IA. Samoilov. Izv. AN SSSR. Otd. khim. nauk no. 2:242-249 Mr-Ap '53.
Investigation of the coagulation of lyophobic sols by electrolytes by the tagged atom method. Part 1. Adsorption of ions charged simultaneously with particles of colloids. IU. M. Glazman, D. N. Strazhesko, B. E. Tartakovskaia. Koll. zhur. 15 no. 3:161-169 My-Je '53
Structure of the complex ion $[Co(NO_2)_4NH_3)_2]'$. G. B. Bokii, E. A. Gilinskaia. Izv. AN SSSR. Otd. khim. nauk no. 2:238-241 Mr-Ap '53.

IONS - MIGRATION AND VELOCITY
"Electron and ion emissions." L. N. Dobretsov. Reviewed by N. D. Norgulis. Sov. kniga no. 5:13-14 My '53.

IRAN - FOREIGN RELATIONS - RUSSIA
Iranian oil and the Soviets. M. Rustam. Azerbaycan 3 no. 11:12-14 Ap '53.

IRAN - POLITICS AND GOVERNMENT
Italian journalist in Iran ("The struggle in Iran." Maria Antonietta Macciochi. Reviewed by O. Bogdanov). Nov. vrem. 11 no. 23:29-32 Je '53.

IRAN - RELATIONS (GENERAL) WITH RUSSIA
Impressions of an Iranian delegate. Ogonek 31 no. 23:10 Je '53.

IRAN - SOCIAL CONDITIONS
Friends and enemies of Iran. "Teheran". (Garegin Sevunts. Reviewed by Vladimir Kornilov). Smena 30 no 8:22-23 Ap '53.

IRANIAN LANGUAGES - PHONETICS
Sokolova, V. S. [Outline of the phonetics of the Iranian languages] Ocherki po fonetike iranskikh iazykov. Moskva, Izd-vo Akademii nauk SSSR. Vol. 1. 1953. 149 p.
New information on the phonetics of Iranian languages V. S. Sokdova, R. L. Nemenova, IU. I. Bogorad, V. A. Livshits, A. I. Farkhadian. Trudy Inst. iaz. no. 1:154-192 '52.

IRIS (PLANT)
New species of iris for ornamental purposes. A. I. Ivashchenko. Biul. Glav. sada no. 14:102-103 '52.

IRON
Quantitative determination of the content of various forms of iron in natural waters. IU. S. Shidlovskaia-Ovchinnikova. Dokl. AN SSSR 90 no. 4:615-617 Je '53.

IRON - ANALYSIS
Reply to A. K. Babko's article "Quantitative determination of trivalent iron with sodium tetraborate." M. B. Shchigol', N. B. Burchinskaia. Zhur. anal. khim. 8 no. 3:185-187 My-Je '53.

IRON - HEAT TREATMENT
High frequency annealing of malleable ferrite iron. P. I. Rusin. Vest. mash. 33 no. 5:52-53 My '53.

IRON AND STEEL BUILDING see Building, Iron and steel

IRON-CARBON ALLOYS
Study of physicochemical properties of materials with an iron base, obtained by the method of powder metallurgy. V. E. Mikriukov, N. Z. Pozdniak. Vest. Mosk. un. 8 no. 2:53-68 F '53.

IRON GROUP
Determining minerals of the ferric oxide and hydroxide group in reflected light. S. A. IUshko. Kora vyvetr. no. 1:231-232 '52.

IRON INDUSTRY
Development of the iron and steel base of the national economy in the 5th five-year plan. I. Bardin. Plan. khoz. no. 2:24-31 '53.

IRONWORKERS see Steelworkers

IRRIGATION
Shaumian, V. A. [Prevention of salt formation and swamp formation in irrigated lands] Bor'ba s zasoleniem i zabolachivaniem oroshaemykh zemel'. Moskva, Gos. izd-vo sel'khoz lit-ry, 1953. 90 p.
Automatic controls in irrigation. I. A. Sharov. Nauka i zhizn' 20 no. 4:29-30 Ap '53.
Development of irrigation in steppe and forest-steppe regions of European Russia and its significance for the national economy. Kh. A. Pisar'kov. Trudy Lesotekh. akad. no. 66:45-49 '49.
Examining the basic technological elements of grain sowing with simultaneous opening of irrigation furrows. A. A. Baranov. Mekh. i elek. sel'khoz. no. 4:3-13 Ap '53.
Irrigation of hay fields and pastures. IA. IA. Podberezkin. Korm. baza 4 no. 4:59 Ap '53.
Mechanization of irrigation. E. Petrov. Kolkh. proizv. 13 no. 4:45-47 Ap '53.
Surface-runoff irrigation by means of artificial channels with soil drainage. V. A. Shaumian. Gidr. i mel. 5 no. 4:17-25 Ap '53.
Using unexploited phases of the water cycle for the continued development of agriculture. Gidr. i mel. 5 no. 4:3-7 Ap '53.

IRRIGATION - KUBAN see Kuban - Irrigation

IRRIGATION, OVERHEAD see Sprinkler irrigation

IRRIGATION, SEWAGE see Sewage irrigation

IRRIGATION CANALS AND FLUMES
Reconstruction of irrigation systems. N. I. Strukov. Izv. TSKhA no. 1:55-68 '53.
Water chute with wide sill for measuring water discharge from large irrigation canals. M. V. Trofimov. Izv. TSKhA no. 1:95-114 '53.

IRRIGATION FARMING
Thorne, David Wynne. [Irrigated soils] Oroshaemye zemli. Perevod s angliiskogo S. V. Moro. Pod red. i s predisl. I. N. Antipova-Karataeva. Moskva, Izd-vo inostrannoi lit-ry, 1952. 380 p.
Annual grasses in irrigation farming. V. I. Chechulin. Korm. baza 4 no. 5:31-34 My '53.
Irrigating meadows and pastures with snow water. M. Morozov. Kolkh. proizv. 13 no. 4:36-38 Ap '53.
Irrigation basic farm crops in the central chernozem provinces. V. V. Kolpakov. Izv. TSKhA no. 1:69-94 '53.
Methods of planting seedlings for furrow irrigation. V. I. Ivanskaia. Sad i og. no. 4:52-54 Ap '53.
New irrigation system in action. P. Khudiakov. Kolkh. proizv. 13 no. 4:19-22 Ap '53.
Perennial grasses under irrigation. I. A. Skachkov, M. S. Tikhonov. Korm. baza 4 no. 5:26-31 My '53.
Utilization of seepage water from temporary irrigation canals. G. Guseinov. Khlopkovodstvo no. 3: 46-51 Mr '53.

ISOCYANATES
Organic isocyanates. Part 1. Transformation of isocyanates of the benzene series under the action of aluminum chloride. N. S. Dokunikhin, L. A. Gaeva. Zhur. ob. khim. 23 no. 4:606-610 Ap '53.
Organic isocyanates. Part 2. Transformation of isocyanates of the naphthalene series under the action of aluminum chloride. N. S. Dokunikhin, I. D. Pletneva. Zhur. ob. khim. 23 no. 5:798-800 My '53.

ISOMERISM
Geometrical isomerism and properties of complex compounds. I. I. Cherniaev. Izv. AN SSSR. Otd. khim. nauk no. 2:197-203 Mr-Ap '53.
Geometrical isomerism and stereo-isomerism of triamines $[EnAmPtClBrNO_2]X$. Part 1. I. I. Cherniaev, O. N. Andrianova. Izv. AN SSSR. Otd. khim. nauk no. 2:204-214 Mr-Ap '53.
Thermochemical investigation of isomeric platinum compounds. I. I. Cherniaev, V. A. Palkin, V. A. Sokolov. Izv. AN SSSR. Otd. khim. nauk no. 2: 215-219 Mr-Ap '53.

ISOTOPES
Isotopic exchange of phosphorus and sulfur in ethyl ethers of phosphorous and sulfurous acids. A. I. Brodskii, L. L. Cherviatsova. Dokl. AN SSSR 90 no. 4:545-548 Je '53.

ISOTOPES - THERAPEUTIC USE
Hahn, Paul F. [A manual of artificial radioisotope therapy] Terapevticheskoe primenenie radioaktivnykh izotopov; sbornik statei. Perevod s angliiskogo V. D. Byköva. Pod red. i s predisl. M. P. Foteevoi. Moskva, Izd-vo inostrannoi lit-ry, 1952. 288 p.

ITALIAN PROPAGANDA see Propaganda, Italian

ITALY - AGRICULTURE
How the Italian share croppers live. Nina Biagini. Ogonek 31 no. 23:15 Je '53.

ITALY - AUTOMOBILE INDUSTRY WORKERS
Workers of the Fiat plants defend their social gains. Vsem. prof. dvizh. no. 11:23 Je '53.

ITALY - COAL MINERS
Long night of the miners of Luna. V. Kanepa. Ogonek 31 no. 26:17 Je '53.

ITALY - ELECTIONS
Parliamentary elections in Italy. V. Ermakov. Blok. agit. no. 18:29-34 Je '53.

ITALY - SOCIAL CONDITIONS
Italy as it is today. Giovanni Germanetto. Ogonek 31 no. 19:15-16 My '53.

ITALY - SPORTS
Poor and rich sports. Giorgio Scarabelli. Fizk. i sport 23 no. 5:37 '53.

ITALY - TRADE-UNIONS
Tasks of the trade-union press and propaganda. Fernando Santi. Vsem. prof. dvizh. no. 10:25-29 My '53.

IUNICHEV, NIKOLAI ALEKSEEVICH
Best rolling-mill foreman. S. Mesiatsev. Ogonek 31 no. 20:9 My '53.

IUSKOVETS, M.K.
Discussion on the book "Brucellosis in Farm Animals" by M. K. IUskovets, Member of the Academy of Sciences of the White Russian S. S. R. K. P. Studentsov. Veterinariia 30 no. 5:59-61 My '53.

IVANOV, A.E.
"Displacement of soil by currents under pressure and without pressure." A. E. Ivanov. Reviewed by S. A. Korzhaev. Sov. kniga no. 6:58-59 Je '53.

IVANOV, N.D.
Criticism of the new in science from the point of view of the old; regarding the article of N. U. Turbin and N. D. Ivanov. S. I. Isaev, E. K. Merkur'eva, N. S. Stroganova, N. I. Feiginson. Izv. AN SSSR. Ser. biol. no. 2:34-48 Mr-Ap '53.
Discussion of N. D. Ivanov's article "Selection and interrelationships of organisms." Biul. MOIP. Otd. biol. 58 no. 1:83 '53.

IVANOV-RAZUMNIK, R.V.
"Prisons and exile." R. V. Ivanov-Razmnik. Reviewed by Boris Filippov. Nov. zhur. 12 no. 33: 306 '53.

IVANOVO - WEAVERS
Skillful hands. E. Lagovskaia. Krest'ianka 31 no. 6:18-19 Je '53.

IZAKSON, KH.I.
Improving the quality of textbooks for farm mechanics ("S-4 self-propelled combine." Kh. I. Izakson, M. N. Portnov. Reviewed by V. Novozhilov). MTS 13 no. 6:31 Je '53.

IZHEVSKAIA, E.
"The prospective organizational and administrative plan of the "Nakotne" Collective Farm." V. Peremykin. Reviewed by E. Izhevskaia. Vop. geog. 30:334-336 '52.

JAHANBANI, AMAN AL-LAH
Impressions of an Iranian delegate. Ogonek 31 no. 23:10 Je '53.

JAPAN - ALLIED OCCUPATION, 1945-
Japan under the boot of American imperialism. E. Dagin. Dal'. Vost. 21 no. 2:159-169 Mr-Ap '53.

JAPAN - MOVING PICTURES
"Children of Hiroshima." Fred Gariet. V zashch. mira no. 25:78-80 Je '53.

JAPAN - THEATER
In Japanese theaters. M. Andreev. Ogonek 31 no. 21:30 My '53.

JAPANESE-RUSSIAN WAR, 1904-1905 see Russo-Japanese War, 1904-1905

JARRING, GUNNAR, 1907-
"Materials to the knowledge of Eastern Turki." [in English]. Gunnar Jarring. Reviewed by S. E. Malov. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 3:294-295 My-Je '53.

JAUNDICE
Demonstration of a patient with non-hemolytic congenital jaundice. V. I. Babkova. Terap. arkh. 25 no. 2:81 Mr-Ap '53.

JAVELIN THROWING
Training method of an expert javelin thrower. L. G. Suliev. Teor. i prak. fizkul. 16 no. 4:274-284 Ap '53.

JAWS
The base of the alveolar bone and its correlations with the jawbones. IU. B. Ginzburg. Stomatologiia no. 2:27-30 Mr-Ap '53.

JAWS - SURGERY
Verlotskii, A.E. [Surgical stomatology] Khirurgicheskaia stomatologiia. Izd. 2., ispr. i dop. Moskva, Medgiz, 1945. 259 p.
Primary osteoplasty following resection of the mandible. P. V. Naumov. Stomatologiia no. 2: 22-24 Mr-Ap '53.

JAYS - CAUCASUS, NORTHERN see Caucasus, Northern - Jays

JEJUNUM - ULCERS
Surgical therapy of peptic ulcer of the jejunum. Prof. I. M. Popov'ian, Docent N. V. Gerasimov. Khirurgiia no. 2:42-45 F '53

JERBOAS - TURKMENISTAN see Turkmenistan - Jerboas

JERUSALEM - PILGRIMS AND PILGRIMAGES
An American pilgrim in the Holy Land. Aleksandr Putiatin. Edin. TSer. 7 no. 3:7-10 Mr '53.
An American pilgrim in the Holy Land. Aleksandr Putiatin. Edin. TSer. 7 no. 4:8-11 Ap '53.
Observations and impressions of a simple pilgrim to the Holy Land on Easter, 1953. L. Stupenkova. Prav. Rus' 24 no. 10:10-13 My '53.
Pilgrimage to the Holy Land. Bishop Seraphim. Prav. Rus' 24 no. 10:9 My '53.
Pilgrimage to the Holy Land (continuation). Feodor Bokach. TSer. vest. no. 2:7-12 F-Mr '53.

JERUSALEM ORTHODOX EASTERN CHURCH see Orthodox Eastern Church, Jerusalem

JESUS CHRIST - BURIAL
Descent from the Cross of Our Lord Jesus Christ. A. B. TSer. vest. no. 2:3-7 F-Mr '53.

JESUS CHRIST - INCARNATION see Incarnation

JESUS CHRIST - LORD'S SUPPER see Lord's Supper

JESUS CHRIST - RESURRECTION
Christ has risen! Metropolitan Makarii. Edin. TSer. 7 no. 4:1 Ap '53.
Christ has risen! Patriarch Alekseii. Edin TSer. 7 no. 4:2 Ap '53.

JET PLANES - FLIGHT TESTING
First test of the jet fighter plane. Kryl. rod. 4 no. 5:23 My '53.

JEWISH QUESTION
Pinsker, Lev Semenovich. [L. S. Pinsker's Self-emancipation and the Jewish State of Theodor Herzl] L. S. Pinskera Avtoemansipatsiia i Evreiskoe gosudarstvo Teodora Gertsiia. Ierusalim, Vseevreiskoe predstavitel'stvo dlia Palestiny, 1946. 112 p.
"Anti-Semitism in the Soviet Union." S. M. Shwarz. Reviewed by G. Shtakel'berg. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:178-180 Ja-Mr '53.

JEWS - ZIONISM see Zionism

JOINERY
Current view of the theory of gluing wood. A. G. Koblikova. Trudy Lesotekh. akad. no. 65:121-124 '49.

JOINTS - TUBERCULOSIS
Streptomycin in the therapy of osteoarticular tuberculosis. V. G. Samarin. Sov. med. 17 no. 4:27-29 Ap '53.

JOLIOT-CURIE, FRÉDÉRIC, 1900-
Great scientist and outstanding fighter for peace. Mol. mira no. 5:51-52 My '53.
Outstanding son of the French people. Prof. B. Grigoriev. Tekh. molod. 21 no. 5:15 My '53.

JORDANVILLE, N.Y. - ORTHODOX EASTERN CHURCH
Celebration at Trinity Monastery in Jordanville. Prav. Rus' 24 no. 10:4-8 My '53.
Double celebration. M. Tolstaia. Prav. Rus' 24 no. 10:10-11 My '53.

JOURNALISM
[Course in journalism] Kurs zhurnalistiki. Moskva, 1948.
Vol. 1. B. D. Datsiuk. [Russian journalism at the beginning of the 19th century, 1800-1812] Russkaia zhurnalistika v nachale XIX veka, 1800-1812 gg.
Vol. 2. B. D. Datsiuk. [Russian journalism in the 1830's] Russkaia zhurnalistika 30-kh godov XIX veka.
Vol. 3. B. P. Koz'min. [Journalism in the 1860's] Zhurnalistika shestidesiatykh godov XIX veka.
Vol. 4. B. P. Koz'min. [Russian journalism in the 1870's and 80's] Russkaia zhurnalistika 70-kh i 80-kh godov XIX veka.

JOURNALISTS
Vl. Solo'ev as journalist. E. Zankevich. Nov. zhur. 12 no. 33:238-251 '53.

JUDICIAL STATISTICS
"Soviet legal statistics." S. S. Ostroumov. Reviewed by V. T. Evdokimov, B. S. Nikiforov. Sov. kniga no. 5:88-92 My '53.

JUMPING
Higher than one's head. M. A. Cherevkov. Pioner no. 5:81-83 My '53.
Running high jump technique of Ion Saeter (Rumania). E. I. Rokhlin. Teor. i prak. fizkul. 16 no. 4:300-303 Ap '53.
Training of a record-holder. N. Ozolin. Fizk. i sport. 23 no. 6:22-23 Je '53.

JUNE BUG (LACHNOSTERNA)
Controlling the grubs of June bugs by deep application of hexachloran. P. M. Khorunzhii. Vin. SSSR 13 no. 6:51-53 Je '53.
Destroying the June bug by aerial dusting. A. V. Smirnoi. Les. khoz. 6 no. 4:39-40 Ap '53.

JUNE BUG (LACHNOSTERNA) - BUZULUK PINE FOREST see Buzuluk Pine Forest - June bug (Lachnosterna)

JURY
[Handbook for people's judges] Posobie dlia narodnykh zasedatelei. 2. izd., ispr. i dop. Moskva, Gos. izd-vo iurid. lit-ry, 1950. 265 p.

JUSTICE, ADMINISTRATION OF
On the punitive-terrorist front. N. S. Timashev. Nov. zhur. 12 no. 33:263-271 '53.

JUVENILE LITERATURE see Children's literature

KABARDIAN LANGUAGE - DIALECTS
Characteristics of the Beslenei dialect of the Kabardian language. B. Kh. Balkarov. Trudy Inst. iaz. no. 1:218-230 '52.

KABLUKOV, IVAN ALEKSEEVICH, 1857-1942
Tenth anniversary of the death of I. A. Kablukov. Izv. TSKhA no. 1:239 '53.

KALA AZAR - AZERBAIJAN see Azerbaijan - Kala azar

KALASHNIKOVA, VERA
Training practice of Vera Kalashnikova, sprinting champion of the Soviet Union. G. F. Turova, Teor. i prak. fizkul. 16 no. 4:268-273 Ap '53.

KALININ - RECONSTRUCTION (1939-)
Pages of an album. I. Kobzev. Ogonek 31 no. 19: 9-10 My '53.

KALININ PROVINCE - BEAVERS
Beavers in Kalinin Province. Prof. A. V. Gavemen. Priroda 42 no. 6:109-110 Je '53.

KALININ PROVINCE - BEE CULTURE
Development of beekeeping and increasing its productivity in Kalinin Province. A. B. Tuchin. Pchelovodstvo 30 no. 7:36-38 Jl '53.

KALININ PROVINCE - RACCOON DOG
Acclimatization of the raccoon dog in Kalinin Province. M. G. Sorokin. Priroda 42 no. 6: 106-107 Je 53.

KALININA, ANASTASIIA IVANOVNA
30 years devoted to favorite work. M. Kanel'skaia. klub 2 no. 5:9-10 My '53.

KALININGRAD PROVINCE - COLLECTIVE FARMS
The consolidation of collective farms is an important stage in the collective-farm development in Kaliningrad Province. G. A. Kuznetsov. Vop. geog. 30:82-104 '52.

KALIUS, V. A.
Review of V. A. Kalius' book "Trichinelliasis in man." Prof. E. M. Tariev. Sov. med. 17 no. 4:46 Ap '53.

KALIUZHIN, M. G.
Book with many shortcomings ("Heat and power in butter and cheese factories." M. G. Kaliuzhin. Reviewed by Docent S. Ivanov). Moloch. prom. 14 no. 6:46-47 Je '53.

KALLISTOV, D. P.
"Northern Black Sea Region in the ancient era." D. P. Kallistov. Reviewed by D. B. Shelov. Vest. drev. ist. no. 1:98-105 '53.

KALUGA - PUBLIC BUILDINGS
Kaluga builds. S. Kanevskii. Ogonek 31 no. 24: 10 Je '53.

KAMA DEPRESSION - PHYTOGEOGRAPHY
Plant covering and geobotanical regions of the Severnyye Uvaly and the Kama Depression (Gain District, Molotov Province). IU. N. Neshataev. Uch. zap. Len. un. no. 145:172-178 '52.

KAMA VALLEY - GEOLOGY, STRATIGRAPHIC
Upper Kazan deposits of the central part of the Volga-Kama territory. B. V. Selivanovskii, M. G. Sotodukho. Dokl. AN SSSR 90 no. 4:629-642 Je '53.

KAMCHATKA - GEYSERS
Boiling lakes; from the notes of some people who took part in an expedition to Kamchatka. N. Sushkin. Ogonek 31 no. 20:31 My '53.

KAMCHATKA - VOLCANOES
Itinerary geological observations in southern Kamchatka. B. I. Piip. Trudy Kamch. vulk. sta. no. 3: 89-135 '47.

KANAEV, I. I.
"The hydra; papers on the biology of fresh-water polyps." I. I. Kanaev. Reviewed by V. V. Alpatov. Sov. kniga no. 4:32-33 Ap '53.

KANDALAKSHA GULF - HERRING
Effect of fish trade on the reproduction of reserves of small herring in Kandalaksha Gulf. K. A. Altukhov. Ryb. khoz. 29 no. 5:40-41 My '53.

KANDEL', E. P.
"Marx and Engels, organizers of the alliance of Communists." E. P. Kandel'. Reviewed by K. L. Seleznev. Sov. kniga no. 6:62-66 Je '53.

KANDINSKII, VIKTOR KHRISANFOVICH, 1849-1889
"Pseudohallucinations." V. Kh. Kandinskii. Reviewed by S. V. Kurashov. Zhur. nevr. i psikh. 53 no. 4:313-318 Ap '53.

KAPUSTIN, I. I.
"Repair of light industry equipment." S. K. Kol'tsov, I. I. Kapustin. Reviewed by L. B. Levenson, N. N. Arkhipov. Vest. mash. 33 no. 3:89-91 Mr '53.

KARA-TAU
On the pastures of Kara-Tau. Mami Berdyev. Pioner no. 6:31-32 Je '53.

KARA-TAU - HORSEFLIES
Data on the fauna and ecology of gadflies (Tabanidae) of the Talas Ala-Tau and Kara-Tau. V. V. Shevchenko. Biul. MOIP. Otd. biol. 58 no. 1:18-34 '53.

KARAKUL SHEEP
Breeding work on the "Kenimekh" State Farm. N. V. Barinova. Kar. i zver. 6 no. 3:7-12 My-Je '53.

Bringing procurement standards for karakul pelts in harmony with modern zootechnical requirements. N. F. Nikol'skii. Kar. i zver. 6 no. 3:23-27 My-Je '53.

Improving the system for raising young karakuls. P. F. Timchenko. Kar. i zver. 6 no. 3:16-18 My-Je '53.

"Kenimekh," leading state karakul farm. Kar. i zver. 6 no. 3:78 My-Je '53.

Quality of lamb pelts and wool production of karakul sheep. L. M. Babadaeva. Kar. i zver. 6 no. 3:12-16 My-Je '53.

Regularize the contribution of wool by karakul state farms. B. V. Grechin. Kar. i zver. 6 no. 3:29-30 My-Je '53.

Some remarks on changing the standard for raw karakul pelts. Sh. I. Karimov, M. I. IUnusov. Kar. i zver. 6 no. 3:27-29 My-Je '53.

Work practice of shepherds from the Kaganovich Collective Farm in the Uzbek S. S. R. B. Tiliakov. Kar. i zver. 6 no. 3:78 My-Je '53.

KARAKUL SHEEP - UST URT see Ust Urt - Karakul sheep

KARAMZIN, NIKOLAI MIKHAILOVICH, 1766-1826
Correlation of nominative and oblique cases of adjectives used predicatively in the literary prose of Karamzin. N. IU. Shvedova. Mat. i issl. po ist. rus. lit. iaz. 1:22-50 '49.

Phraseological structure of Karamzin's Tale "Natalia, the boyar's daughter." A. I. Efimov. Mat. i ssl. po ist. rus. lit. iaz. 1:69-94 '49.

Use of the participle in the early works of N. M. Karamzin. T. A. Ivanova. Mat. i issl. po ist. rus. lit. iaz. 1:5-21 '49.

KARANDEEV, K. B.
"Methods of electric measurements." K. B. Karandeev. Reviewed by M. A. Bykov, E. S. Livshits. Sov. kniga no. 5:44-47 My '53.

KARMISHIN, A. V.
Wind power ("Windmills for mechanizing livestock farms." A. V. Karmishin. Reviewed by A. Vinter). Novyi mir 29 no. 6:281-283 Je '53.

KARST - URAL MOUNTAINS see Ural Mountains - Karst

KARTLA - CHERNOZEM SOILS
Chernozem soils of Kartla. M. A. Dzhikaeva. Soob. AN Gruz. SSR 13 no. 2:105-110 '52.

KARTLA - FIELD MICE
Materials for the study of the reproduction of Kartla field-vole (microtus socialis goriensis Arg.). S. S. Kohiia. Soob. AN Gruz. SSR 13 no. 5:307-312 '52.

KARTLA - FRUIT - DISEASES AND PESTS
Some data on a new orchard pest in Kartla, the moth Monima (Taeniocamampa) stabilis View. N. A. Sifroshvili. Soob. AN Gruz. SSR 13 no. 3:175-182 '52.

KARY-NIIAZOV, T. N.
A great astronomer of the 15th century ("Astronomical school of Ulugh Beg." T. N. Kary-Niiazov. Reviewed by P. G. Kulikovskii). Priroda 42 no. 6:120-121 Je '53

KARYMSKIY VOLCANO see Bere

KASHEVAROVA, OL'GA AFANAS
Bogdanov-Berezovski, Valentin Afanas'evna Kashevarova. L 59 p.

KASHKIN, P. N.
"Antibiotics and their practica Reviewed by V. A. Shorin. no. 3:347-349 My-Je '53.

KASSIRSKII, I. A.
Remarks on Professor I. A. Ka the nomenclature of blood c skaia. Klin. med. 31 no. 2:

KATAEV, A.
Useful and necessary text-book ("Theater properties." A. Kataev. Reviewed by A. Kotliarov). Kul't.-pros. rab. 14 no. 6:54-55 Je '53.

KATATONIA see Catatonia

KAUR, L. F.
Work of poultry raiser L. F. Kaur. Statsenko. Ptitsevodstvo no. 6:9-10 Je '53.

KAZAKH LANGUAGE - ADVERB
Iskakov, A. [Adverb in contemporary Kazakh language] Narechie v sovremennom kazakhskom iazyke. Alma-Ata, 1950. 140 p.

KAZAKHSTAN - BEE CULTURE
Beekeeping is a forgotten part of agriculture in Kazakhstan. I. I. Nikolaenko. Pchelovodstvo 30 no. 6:54 Je '53.

KAZAKHSTAN - COLLECTIVE FARMS
A progressive Korean collective farm in Kazakhstan. I. V. Khan. Vop. geog. 30:239-260 '52.

KAZAKHSTAN - GEOLOGY
"Ancient weathering zone in the northeastern Balkhash region." B. S. Dmitrievskii. Reviewed by I. I. Ginzburg. Kora vyveter. no. 1:253 '52.

"The distribution of weathering zones in the southern part of the Or - Ilek watershed." Reviewed by I. I. Ginzburg. Kora vyvetr. no. 1:253 '52.

"The problem of ancient valleys in Northern Kazakhstan (Stepniak and Akmolinsk Districts)." K. V. Nikiforova. Reviewed by I. Z. Korin. Kora vyvetr. no. 1:257 '52.

KAZAKHSTAN - KOREANS
A progressive Korean collective farm in Kazakhstan. I. V. Khan. Vop. geog. 30:239-260 '52.

KAZAKHSTAN - MAMMALS see Mammals - Kazakhstan

KAZAKHSTAN - ROCKS, CRYSTALLINE AND METAMORPHIC
Example of a heterogeneous ancient weathering zone in Kazakhstan. V. K. Eremin, I. Z. Korin. Kora vyvetr. no. 1:64-72 '52.

KAZAKHSTAN - RURAL ELECTRIFICATION
Electrification of the collective farms of Kazakhstan. Geog. v shkole no. 2:69 Mr-Ap '53.

KAZAN - DENTAL CLINICS
Activities of the orthodontic department of the Kazan City Stomatological Polyclinic in 1951. A. A. Pogodina. Stomatologiia no. 2:53-55. Mr-Ap '53.

KAZAN - GALLERIES AND MUSEUMS
Museum and its visitors. V. D'iakonov. Kul't. pros. rab. 14 no. 5:16-19 My '53.

KAZANTSEV, ALEKSANDR
"Machines of the communist fields." Aleksandr Kazantsev. Review. Mosk. prop. 9 no. 6:79 Je '53.

KEMEROVO PROVINCE - VETCH

Growing spring vetch in Kemerovo Province. V. V. Metel'skii. Sov. agron. 11 no. 5:89-91 My '53.

KETONES

Acetylene derivatives. Part 149. Synthesis of β-amino ketones by the reaction of secondary amines with β-methoxyketones and α, β-unsaturated ketones. I. N. Nazarov, S. A. Vartanian. Izv. AN SSSR. Otd. khim. nauk no. 2:314-320 Mr-Ap '53.

Acetylene derivatives. Part 154. Polycyclic compounds related to steroids. No. 26. Structure of tricyclic ketones obtained in the diene condensation of 1-vinyl-△'-cyclohexene with 1, 3-dimethyl-△'-cyclopentene-5-one. I. N. Nazarov, T. D. Nagibina. Zhur. ob. khim. 23 no. 5: 801-811 My '53.

Interaction of aldehydes and ketones with acetic anhydride. Part 2. Preparation of enol acetates and hydrated diacetates of 4-methyl- and 4- tert.-butylcyclohexanone. I. V. Machinskaia. Zhur. ob. khim. 23 no. 4:569-572 Ap '53.

Reactions of aldehydes and ketones with acetic anhydride. Part 3. Reaction of cyclopentanone, acetone, and methylpropylketone with acetic aldehyde. I. V. Machinskaia, V. A. Barkhash, V. I. Molchanov. Zhur. ob. khim. 23 no. 5:756-759 My '53.

Steric hindrances in organomagnesium reactions. Part 16. Preparation of ketones by interaction of acyl halides with organomagnesium compounds. I. I. Lapkin. Zhur. ob. khim. 23 no. 5:780-783 My '53.

Sulfonation and sulfonic acids of acidophobic substances. Part 23. Sulfonation of aldehydes and ketones. A. P. Terent'ev, L. A. IAnovskaia. Zhur. ob. khim. 23 no. 4:618-623 Ap '53.

Synthesis of α-halo ketones of the acetylene series. N. K. Kochetkov. Zhur. ob. khim. 23 no. 5:760-764 My '53.

Synthesis of methylcyclopropylketone by exhaustive methylation. IA. M. Slobodin, N. A. Selezneva. Zhur. ob. khim. 23 no. 5:866-887 My '53.

Synthesis of polycyclic hydroaromatic ketones. Part 6. 3-keto-1, 2, 3, 11, 12, 12a-hexahydro-6, 7-acechrysene. S. A. Vardanian, P. A. Zagorets, G. T. Tatevosian. Zhur. ob. khim. 23 no. 5:829-834 My '53.

KHABAROVSK TERRITORY - AGRICULTURE

Agricultural utilization of Khabarovsk Territory and the consolidation of collective farms. B. L. Bruk, M. K. Derkach. Vop. geog. 30:273-282 '52.

KHABAROVSK TERRITORY - BEE CULTURE

Beekeeping is a highly profitable branch in Khabarovsk Territory. V. Vershinin. Pchelovodstvo 30 no. 6:49-50 Je '53.

KHABAROVSK TERRITORY - LIBRARIES

Improve the work of the Khabarovsk Territory Library. N. Drozdova. Bibliotekar' no. 4:13-17 Ap '53.

KHABAROVSK TERRITORY - SALMON FISHERIES

Pass to the ocean. V. Levanidov. Dal'. Vost. 21

'TCH, 1865-1921
antin Vasil'-
hur. prikl.

evich. Re-
). 6:30-32

gonek 31

ARMS
arkov
. 30:147-

KHAVAST DISTRICT - TICKS

Tick fauna in the Khavast district of the Uz. S. S. R. IA. M. Muratbekov. Dokl. AN Uz. SSR no. 4:29-31 '49.

KHNYKINA, NADEZHDA

Nadezhda Khnykina's running style. Evgeniia Sechenova. Fizk. i sport 23 no. 5:16 '53.

KHOKHLOMA - PAINTING

Vishnevskaia, V. M. [Painting on wood Khokhloma style] Khokhlomskaia rospis' po derevu. Pod obshchei red. G. V. Zhidkova. Moskva, Vses. kooperativnoe izd-vo, 1951. 31 p.

KHOLMOGORY - BONE CARVING

Carving of inhabitants of Kholmogory. Mol. kolkh. 20 no. 5:31 My '53.

KHOREZM

Work of the Khorezm Expedition of the Academy of Sciences of the U. S. S. R. in excavating a monument of the 4th to 3rd centuries B. C. "Koi-Krylgan-Kala" (Mar-May, 1952). S. P. Tolstov. Vest. drev. ist. no. 1:160-174 '53.

KHOR'KOVA, OL'GA

Maturity. D. Zerkalova. Ogonek 31 no. 20:28 My '53.

On the true path. E. Ivanov. Teatr 14 no. 6:108-113 Je '53.

KIDNEYS - DISEASES

Catamnesis of children of following acute diffuse glomerulonephritis. L. I. Mazenkova. Pediatriia no. 2:64 Mr-Ap '53.

Visual complications in dogs in experimental renal hypertension. N. IA. Pavlova, Z. T. Samoilova, E. B. Gorbovitskii. Arkh. pat. 15 no. 2:75-76 Mr-Ap '53.

KIEV PROVINCE - MEDICINE - FORMULAS, RECEIPTS, PRESCRIPTIONS

Prescription filling in pharmacies of the Kiev region. E. S. Skvirskaia, M. L. Zonis. Apt. delo 2 no. 2: 28-30 Mr-Ap '53.

KIM, IL-SONG

"The great liberation war of the Korean people for freedom and independence." Kim Ir Sen. Reviewed by G. F. Kim. Krat. soob. Inst. vost. no. 6:59-69 '52.

KINDERGARTEN

Pomanskii, N. A. [Financing of kindergartens] Finansirovanie detskikh sadov. Moskva, Gosfinizdat, 1951. 79 p.

"Manual for kindergarten directors." A. Zorina. Reviewed by L. V. Doshk. vosp. 26 no. 6:42-43 Je '53.

On the bank of the Dnieper. A. Alekseev. Ogonek 31 no. 22:9 My '53.

Raise the level of work of the educator in the Soviet kindergarten. Doshk. vosp. 26 no. 6:1-7 Je '53.

A summer day in the kindergarten of the V. I. Lenin Collective Farm. M. Skvortsova. Doshk. vosp. 26 no. 6:27-30 Je '53.

Useful textbook ("Inspecting the kindergarten." O. A. Frolova. Reviewed by M. Kondakov). Doshk. vosp. 26 no. 6:41-42 Je '53.

KINDERGARTEN - METHODS AND MANUALS

Russia (1917-R. S. F. S. R.) Upravlenie po doshkol'nomu vospitaniiu. [Aid for the kindergarten director] V pomoshch' zaveduiushchemu detskim sadom. 2 perer. izd. [Sostavleno L. O. Aleksandrovskoi, K. A. Bykovoi, A. A. Volkovoi] Moskva, uchebno-pedagog. izd-vo 1946. 55 p.

KINEMATICS

Canonical equations of holonomial systems in excessive coordinates. K. I. Dolmatov. Dokl. AN Uz. SSR no. 12:3-7 '49.

Characteristics of Suslov's method. I. S. Arzhanykh. Dokl. AN Uz. SSR no. 12:8-11 '49.

KIPSHIDZE, N. A.

An outstanding sanitorium of Georgia ("Borzhomi and its gorge." Prof. N. A. Kipshidze. Reviewed by G. Z. Pitskhelauri). Priroda 42 no. 6: 122-124 Je '53.

KIRGHIZISTAN - BOTANY

Vykhodtsev, I. V. [Wild vitamin containing plants in Kirghizistan] Dikoratuiushchie vitaminosnye rasteniia Kirgizii. Frunze, Izd-vo Kirgizskogo filiala Akademii nauk SSSR, 1947. 10 p.

KIRGHIZISTAN - MACHINE-TRACTOR STATIONS - FINANCE

Strengthen control over the work of machine-tractor stations in the Kirghiz S. S. R. D. Bochkarev. Fin. i kred. SSSR no. 5:70-71 My '53.

KIRGHIZISTAN - REVOLUTION, 1917-1921

Kutareva, V. E. [Basic stages of the civil war in Kirghizistan, 1918-1920] Osnovnye etapy grazhdanskoi voiny v Kirgizii, 1918-1920 gg. Frunze, Izd-vo Kirgizskogo filiala Akademii nauk SSSR, 1947. 83 p.

KIRGHIZISTAN - ROOTS (BOTANY) - ANATOMY

Anatomical structure of roots of the principal fruit species of southern Kirghizia. A. A. Nikitin. Trudy Bot. inst. Ser. 5 no. 3:238-264 '52.

KIRGHIZISTAN - SPRUCE

Raising Tein Shan spruce in Northern Kirgizia. A. F. Dem'ianenko. Les. khoz. 6 no. 4:88-89 Ap '53.

KIROV PROVINCE - COLLECTIVE FARMS

"Krasnyi Oktiabr'" Collective Farm of Kirov Province. M. IU. Belotserkovskii. Vop. geog. 30:130-146 '52.

KISEL', ALEKSANDR ANDREEVICH, 1859-1938

Professor A. A. Kisel' and his role in the development of Soviet pediatrics. Docent N. P. Savvatieskaia. Med. sestra no. 4:25-31 Ap '53.

KISLOVODSK - RESERVOIRS

Kislovodsk Lake. Ogonek 31 no. 22:11 My '53.

KISTIAKOVSKII, VLADIMIR ALEKSANDROVICH, 1865-1952

Academician Vladimir Aleksandrovich Kistiakovskii. Obituary. Izv. AN SSSR Otd. khim. nauk no. 2:393-395 Mr-Ap '53.

KITCHEN UTENSILS

Small-scale mechanization in public eating establishments. K. Baryshnikova. Sov. torg. no. 5:25-28 My '53.

KLIMENKO, I. I.

"Minimum" and "optimum" usable acreage of consolidated collective farms ("general principles in regional planning of farm districts." I. I. Klimenko, D. I. Bogorad. Reviewed by K. Sazonov). Vop. geog. 30:331-333 '52.

KLYUCHEVSKAYA SOPKA

Parasitic craters of Klyuchevskaya Sopka, arising in 1932. F. M. Diterikhs, V. S. Kulakov, A. E. Sviatlovskii. Trudy Kamch. vulk. sta. no. 2:3-23 '48.

KOCHKARLY - LIMESTONE

Hydrothermal metamorphism of limestones from Kochkarly (Western Uzbekistan). Kh. N. Baimukhamedov. Dokl. AN Uz. SSR no. 12:19-21 '49.

KOLA PENINSULA - STATE FARMS

"Industriia" State Farm. S. M. Lozis. Vop. geog. 30:309-315 '52.

KOLESOV, VASILII ALEKSANDROVICH

They know Vasilii Kolesov in Poland. Mikh. IArovoi. Ogonek 31 no. 20:3 My '53.

Vasilii Kolesov and his friends. N. Stoliarov. Slaviane no. 5:38-43 My '53.

KOLKHIDA LOWLANDS - PEAT INDUSTRY

Exploitation of peat bogs of the Kolkhida lowlands. V. I. Gomelauri. Soob. AN Gruz. SSR 13 no. 2:87-91 '52.

KOLKHOZES see Collective farms

KOLLAR, JAN, 1793-1852
Jan Kollar and the friendship of Slavic peoples. V. A. Matula. Krat. soob. Inst. slav. no. 8:43-50 '52.

KOLMOGOROV, ANDREI NIKOLAEVICH, 1903-
BIBLIOGRAPHY
Fiftieth anniversary of Andrei Nikolaevich Kolmogorov. Izv. AN SSSR Ser. mat. 17 no. 3:181-188 My-Je '53.

KOLPAKOV, I. P.
Book which is not free of errors ("Manual for operating FP and EP screw presses in processing sunflowers seeds." I. P. Kolpakov. Reviewed by A.N. Semenenko). Masl.-zhir. prom. 18 no. 5:29-30 My '53.
On I. P. Kolpakov's book "Manual for operating FP and EP screw presses in processing sunflower seeds." V. D. Semenov. Masl.-zhir. prom. 18 no. 5:28 My '53.

KOL'TSOV, S. K.
"Repair of light industry equipment." S. K. Kol'tsov, I. I. Kapustin. Reviewed by L. B. Levenson, N. N. Arkhipov. Vest. mash. 33 no. 3:89-91 Mr '53.

KOMI FOLKLORE see Folklore, Komi

KONKA BASIN - GEOLOGY, STRATIGRAPHIC
Konka horizon in the Dnieper valley. M. F. Nosovskii. Dokl. AN SSSR 90 no. 5:865-866 Je '53.

KONONOVA, M. M.
"Humus and present-day problems of its study." M. M. Kononova. Reviewed by E. N. Mishustin. Mikrobiologiia 22 no. 3:344-346 My-Je '53.

KONOVALOVA, GENRIETTA
My young rival. G. Urbanovich. Ogonek 31 no. 25: 29-30 Je '53.

KONSTANTINOV, PETR NIKIFOROVICH, 1877-
"Principles of agricultural experimentation." P. N. Konstantinov. Reviewed by I. N. Elagin. Sov. kniga no. 4:27-29 Ap '53.

KOPCHIGAY HYDROELECTRIC POWER STATION
Lights in the mountains. Ogonek 31 no. 25:9 Je '53.

KOREA - CHILDREN
Care of what is most precious to the people. Kim Ki Sen. Sov. zhen. no. 3:45 My-Je '53.
Children of struggling Korea. V. Latov. Ogonek 31 no. 22:14-15 My '53.

KOREA - DANCERS
Training of ballet dancers for the theaters of the people's democracies. Teatr 14 no. 6:148 Je '53.

KOREA - DESCRIPTION AND TRAVEL
In the land of heroes. V. Latov. Ogonek 31 no. 26: 8-11 Je '53.

KOREA - HISTORY
Anti-Japanese liberation movement in Korea, 1895-1896. G. D. Tiagai. Krat. soob. Inst. vost. no. 6: 16-30 '52.
Fight of the Korean people against the establishment of Japanese colonial rule, 1906-1911. F. I. Shabshina. Krat. soob. Inst. vost. no. 6:31-45 '52.

KOREA - MUSIC IN THE ARMY
Concerts of the song and dance ensemble of the Korean people's army. Ogonek 31 no. 22:12 My '53.

KOREA - WOMEN
Exciting meetings. Irina Volk. Rabotnitsa 31 no. 6:8 Je '53.

KOREAN LANGUAGE - STUDY AND TEACHING
Questions of language in the People's Democratic Republic of Korea. O. P. Petrova. Vop. iaz. no. 3: 112-120 My-Je '53.

KOREAN WAR, 1950-
Kim, Il-sung [The great war of liberation of the Korean people, fought to attain freedom and independence] Velikaia osvoboditel'naia voina koreiskogo naroda za svobodu i nezavisimost'. [Pkhen'ian, "Novaia Koreia," 1951] 197 p.
Documents exposing American preparations for aggression in Korea ("Documents and materials exposing the instigation of the civil war in Korea." Reviewed by V. P. Nikhamin). Krat. soob. Inst. vost. no. 6:70-82 '52.
"The great liberation war of the Korean people for freedom and independence." Kim Ir Sen, Reviewed by G. F. Kim. Krat. soob. Inst. vost. no. 6:59-69 '52.
Soldier's fate. G. Borovik. Ogonek 31 no. 22:28-29 My '53.
Statement of Chou En-lai, Minister of Foreign Affairs of the Central People's Government of the Chinese People's Republic, on the problem of the truce discussions in Korea. Nar. Kit. no. 7:4-6 Ap '53.
"What did you fight for, buddies!" Znamia Ros. no. 87:1-2 Je '53.

KOREAN WAR, 1950- - AERIAL OPERATIONS, AMERICAN
Atrocities of air gangsters. E. Semenov. Kryl. rod. 4 no. 4:23-24 Ap '53.

KOREAN WAR, 1950- - ARMISTICES
Ignoble armistice. Znamia Ros. no. 87:1 Je '53.

KOREAN WAR, 1950- - FICTION
Volk, Irina. [Korea at war] Koreia srazhaetsia. Moskva, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1951. 62 p.

KOREANS - KAZAKHSTAN see Kazakhstan - Koreans

KORENIUGIN-GOREV'IUGEN, PETR VASIL'EVICH, d. 1953
Petr Vasil'evich Koreniugin (Gorev'iugin). N. Chukhnov. Znamia Ros. no. 86:2-3, 14-15 My '53.

KOREN'KOV, V. E.
Inadequate book: "Standardizing the mass production of residential buildings." V. E. Koren'kov. Reviewed by D. Aranovich. Stroitel'stvo no. 4:45-46 Ap '53.
"Standardization of mass housing construction." V. E. Koren'kov. Reviewed by B. Ionov. Arkhit. i stroi. Mosk. 2 no. 4:31-32 Ap '53.

KORLYAKI - COLLEGE AND SCHOOL PERIODICALS
Periodical of Korlyaki school children. I. N. Norkin. Lit. v shkole 14 no. 3:55-57 My-Je '53.

KORNIICHUK, OLEKSANDR EVDOKIMOVICH, 1905-
Books about Soviet dramatists ("Dramaturgy of O. Korniichuk," E. Gorbunova; "Dramaturgy of K. Simonov," L. Lazarev. Reviewed by N. I. Gromov). Sov. kniga no. 6:102-107 Je '53.

KOROLENKO, VLADIMIR GALAKTIONOVICH, 1853-1921
In memory of V. G. Korolenko. A. Makarov. Znamia 23 no. 7:167-171 Jl '53.
Korolenko and children. L. L. Krivinskaia. Sem'ia i shkola 8 no. 7:9-12 Jl '53.
N. G. Chernyshevskii on V. G. Korolenko. T. G. Morozova. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 3: 265-274 My-Je '53.
V. G. Korolenko; 100th anniversary of his birth. L. Rumanova. Bibliotekar' no. 7:5-12 Jl '53.

KOROVOGRAD PROVINCE - COLLECTIVE FARMS
"Zhovten'" Collective Farm, Kirovograd Province. I. E. Zaika. Sov. agron. 11 no. 5:86-88 My '53.

KOSTROMA PROVINCE - ECONOMIC CONDITIONS
Economic conditions of the Kostroma Province, Moscow Guberniya, on the basis of an economic census taken in the 1760's. E. A. Nersesova. Ist. zap. no. 40:154-185 '52.

KOSTROMA PROVINCE - FORAGE PLANTS
Methods for setting up a green fodder plan in Kostroma Province. N. M. Davydov. Korm. baza 4 no. 5:10-14 My '53.

KOSTYCHEV, PAVEL ANDREEVICH, 1845-1895
Koval', Timofei Artem'evich. [Teachings of P. A. Kostychev on measures against drought] Uchenie P. A. Kostycheva o bor'be s zasukhoi. Moskva, 1951. 29 p.
Kvasnikov, V. V. Pavel Andreevich Kostychev. Moskva, 1951. 115 p.
Dokuchaev, Kostychev and Vil'iams - creators of the doctrine of grassland agriculture. I. V. Tiurin. Trudy Lesotekh. akad. no. 66:41-44 '49.

KOTKOV, S. I.
"Study of Orel dialects." S. I. Kotkov. Reviewed by K. V. Gorshkova. Sov. kniga no. 4:113-118 Ap '53.

KOVALEVSKII, VLADIMIR ONUFRIEVICH, 1842-1883
Founder of evolutionary paleontology. Nauka i zhizn' 20 no. 4:41 Ap '53.

KOZLOV, PETR KUZ'MICH, 1863-1935
Discovery of an ancient city. Nauka i zhizn' 20 no. 4:41 Ap '53.

KOZLOV, VLADIMIR
Communication worker Volodia Kozlov; sketch. I. Kotenko. Pioner no. 4:66-70 Ap '53.

KRAPIVA FAMILY
Miner's quintet. Aleksei Ionov. Sov. soiuz no. 6: 34-36 Je '53.

KRASNODAR TERRITORY - TOBACCO
Growing tobacco seedlings on collective farms of Krasnodar Territory. N. I. Volardarskii. Tabak 14 no. 2:10-13 Mr-Ap '53.

KRASNAYA POLYANA DISTRICT - COLLECTIVE FARMS
Productive types of collective farms of the Moscow area. B. L. Blomkvist. Vop. geog. 30:61-81 '52.

KRASNODAR TERRITORY - BEE CULTURE
Work of district breeding apiaries in Krasnodar Territory. V. IA. Burtov. Pchelovodstvo 30 no. 7:10-12 Jl '53.

KRASNODAR TERRITORY - FRUIT CULTURE
Aid for collective and state farms. Nauka i zhizn' 20 no. 4:23 Ap '53.

KRASNOVODSK PLATEAU - GEOLOGY, STRATIGRAPHIC
New discovery of the Konka horizon on the Krasnovodsk plateau. A. B. Vistelius, I. A. Korobkov. Dokl. AN SSSR 90 no. 3:445-448 My '53.

KRASNOYARSK - REVOLUTION OF 1905
Krasnoyarsk armed insurrection of 1905. N. N. IAkovlev. Ist. zap. no. 40:29-72 '52.

KRASNOYARSKIY (STALINGRAD PROVINCE)
In a new region by the sea. S. Zakharov. Mol. kolkh. 20 no. 5:8 My '53.

KREMENCHUG - COMMUNITY CENTERS
New palace of culture. Ogonek 31 no. 20:11 My '53.

KRETOVICH, V. L.
"Principles of the biochemistry of plants." V. L. Kretovich. Reviewed by A. V. Blagoveshchenskii. Sov. kniga no. 4:29-32 Ap '53.

KRITSKII BROTHERS
Problem of the revolutionary movement of the student body of Moscow University; circle of the brothers Kritskii, 1827. L. I. Nasonkina. Vest. Mosk. un. 8 no. 4:153-164 Ap '53.

KRONROD, IA. A.
"Principles of accounting on a commercial basis." IA. Kronrod. Reviewed by S. Partigul. Fin. i kred. SSSR no. 5:88-95 My '53.

KROPOTKIN, P. A.
"Travels of P. A. Kropotkin in 1862-1867." S. Anisimov. Reviewed by M. Muratov. Geog. v shkole no. 2:78-79 Mr-Ap '53.

68716 O - 53 - 10

KROTOV, MODEST
"Beloved Yakutiia." Modest Krotov. Reviewed by V. V. Pokshishevskii. Geog. v shkole no. 2:74-76 Mr-Ap '53.

KUBAN - IRRIGATION
Through our native land. Rabotnitsa 31 no. 6:22 Je '53.

KUDRA, O.
"Electrolytic extraction of metallic powders." O. Kudra, E. Gitman. Reviewed by K. M. Gorbunova. Sov. kniga no. 5:17-20 My '53.

KUINDZHI, ARKHIP IVANOVICH, 1842-1910
A. I. Kuindzhi. Ogonek 31 no. 26:16a-d Je '53.

KULD PYLD, ESTONIA - SHALE
In the Donets Basin of Estonia. N. Khrabrova. Ogonek 31 no. 20:10 My '53.

KULIEV, A. M.
Book about the honey plants of Azerbaijan ("Tasks in studying honey plants and pollen plants." A. M. Kuliev. Reviewed by S. G. Min'kov). Pchelovodstvo 30 no. 7:58-61 Jl '53.

KULUNDA-BARNAUL RAILROAD
Kulunda-Barnaul railroad line has been built. Ogonek 31 no. 23:9 Je '53.

KULUNDA STEPPE
Kulunda Steppe. M. I. Pomus. Priroda 42 no. 6: 77-83 Je '53.

KULUNDA STEPPE - COLLECTIVE FARMS
Consolidated collective farm of the Kulunda Steppe (Stalin Collective Farm of Slavgorod District, Altai Territory). P. Denisov, P. Firstov. Vop. geog. 30:227-238 '52.

KUMINOVA, A.
"In the Altay." A. Kuminova. Reviewed by N. I. Mikhailov. Geog. v shkole no. 2:77 Mr-Ap '53.

KUNITSKII, R. V.
"Development of views on the structure of the solar system." R. V. Kunitskii. Reviewed by IU. G. Perel'. Astron. zhur. 30 no. 3:368-369 My-Je '53.

KUPALA, IANKA, pseud. see Lutsevich, Ivan Dominikovich, 1882-1942

KURBATOV, VLADIMIR IAKOVLEVICH, 1878-
Vladimir IAkovlevich Kurbatov and his work in physical chemistry. (On his 75th birthday.) V. V. Razumovskii. Zhur. ob. khim. 23 no. 4:529-537 Ap '53.

KUROCHKIN FAMILY
Kurochkins' machine. Ogonek 31 no. 25:3 Je '53.

KUROPATOV, A.
"In the great country of victorious socialism." I. Lavrukhin, A. Kuropatov. Review. Mosk. prop. 9 no. 6:79- Je '53.

KURSK PROVINCE - AGRICULTURE
State and nation-wide aid to the collective farms of the Kursk Province in 1943. A. I. Zalesskii. Ist. zap. no. 40:3-28 '52.

KUTUZOV, MIKHAIL ILLARIONOVICH, 1745-1813
Russia (1923- U.S.S.R.) TSentral'nyi gosudarstvennyi voenno-istoricheskii arkhiv. [M. I. Kutuzov; documents] M. I. Kutuzov; dokumenty. Vol. 2. 1951. 608 p.

Famous Russian military leader. Voen. znan. 29 no. 4:5 Ap '53.

Great Russian military leader. M. I. Kutuzov. A. D. Kolesnik. Prep. ist. v shkole no. 2:36-46 Mr-Ap '53.

"M. I. Kutuzov; collected documents" vol. 1, 2. Reviewed by L. M. Leshchinskii. P. A. Zhilin. Vop. ist. no. 5:107-112 My '53.

KUVAKIN, D. A.
"Lathe work and the science of materials." D. A. Kuvakin. Reviewed by V. Knysh. MTS 13 no. 6: 32 Je '53.

KUYTUN DISTRICT - VETERINARY MEDICINE
Report on the work of the Chebotarikhinskii zooveterinary station. F. A. Solov'ev, A. I. Soikin. Veterinariia 30 no. 5:8-11 My '53.

KUZNETSK BASIN - COAL MINES AND MINING
In the Kuznetsk Basin. A. Smoktunovich. Mast. ugl. 2 no. 4:8 a-b Ap '53.

KUZNETSK BASIN - SPORTS
Successes of Kuzbass sportsmen. Mast. ugl. 2 no. 4:28 Ap '53.

KUZNETSOV, B. A.
"Principles of commodity science for raw furs." On the book of Prof. B. A. Kuznetsov. Reviewed by D. A. Solov'ev. Kar. i zver. 6 no. 3:79-80 My-Je '53.

KUZNETSOV, BORIS GRIGOR'EVICH, 1903-
"Patriotism of Russian naturalists and their contribution to science." B. G. Kuznetsov. Reviewed by M. I. Radovskii. Fiz. v shkole 13 no. 2:79-81 Mr-Ap '53.

KUZNETSOV, I. V.
On I. V. Kuznetsov's article "Against idealistic distortions of the concepts of mass and energy." A. A. Maksimov. Usp. fiz. nauk 49 no. 3:497-498 Mr '53.

KUZNETSOV, V. I.
"Morphology of colloid formations of ferric oxide and silica of the oxidation zone of a sulfide deposit." V. I. Kuznetsov. Reviewed by I. I. Ginzburg. Kora vyvetr. no. 1:259-260 '52.

KVASHA, L. G.
Book about meteorites ("Meteorites of the U. S. S. R." A. N. Zavaritskii, L. G. Kvasha. Reviewed by K. Sergeev). Nauka i zhizn' 20 no. 4:45-46 Ap '53.

LABOR, COMPLICATED
Data of a rural hospital on rupture of the uterus in labor. S. V. Reshetnikova. Akush. i gin. no. 2: 66-67 Mr-Ap '53.

Rigidity of the cervix uteri. K. IA. Stepankovskii. Akush. i gin. no. 2:61-62 Mr-Ap '53.

Rupture of uterine vessels in pregnancy and labor. L. S. Sorokina, N. IA. Potapova. Akush. i gin. no. 2:73 Mr-Ap '53.

LABOR, FORCED see Forced labor

LABOR AND LABORING CLASSES
Erofeev, V. [Our experience in education of workers] Nash opyt obucheniia rabochikh. [Moskva] Moskovskii rabochii, 1951. 39 p.

Liberation struggle of the working class in capitalist countries in the present-day stage. A. I. Sobolev. Vop. filos. no. 2:20-38 '53.

Liquidation of basic differences between manual laborers and white collar workers. A. N. Maslin. Nauka i zhizn' 20 no. 4:1-5 Ap '53.

Path of a Soviet worker ("Road to happiness." P. Bykov. Reviewed by L. Kudrevatykh). Slaviane no. 5:53-54 My '53.

Stalin on the eradication of the contrasts between mental and physical labor and ways of eliminating the basic differences between them. I. Changli. Mosk. prop. 9 no. 4:31-42 Ap '53.

LABOR AND LABORING CLASSES - CHILD LABOR see Children - Employment

LABOR AND LABORING CLASSES - MEDICAL CARE
Guard the workers' health. G. Shepelev. V pom. profaktivu 14 no. 12:23-26 Je '53.

LABOR AND LABORING CLASSES - WAGES see Wages

LABOR AND LABORING CLASSES - CHINA see China - Labor and laboring classes

LABOR AND LABORING CLASSES - CUBA see Cuba - Labor and laboring classes

LABOR AND LABORING CLASSES - EGYPT see Egypt - Labor and laboring classes

LABOR AND LABORING CLASSES - GERMANY, WESTERN see Germany, Western - Labor and laboring classes

LABOR AND LABORING CLASSES - GUATEMALA see Guatemala - Labor and laboring classes

LABOR AND LABORING CLASSES - NATAL, SOUTH AFRICA see Natal, South Africa - Labor and laboring classes

LABOR AND LABORING CLASSES - UNITED STATES see United States - Labor and laboring classes

LABOR LAWS AND LEGISLATION
"Soviet labor law." N. G. Aleksandrov, A. E. Pasherstnik. Reviewed by G. K. Moskalenko. Sov. kniga no. 4:77-81 Ap '53.

LABOR PRODUCTIVITY
Russia (1923- U.S.S.R.) Ministerstvo stankostroeniia. Nauchno-issledovatel'skoe biuro tekhnicheskikh normativov. [Reference book on standardization of mechanical repair-work] Spravochnik po normirovaniiu remontno-mekhanicheskikh rabot. Izd. 2. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry.
Vol. 2. [Standard manufacturing procedures and time norms for the manufacture of parts for metal-cutting machine-tools] Tipovye tekhnologicheskie marshruty i normy vremeni na izgotovlenie detalei metallorezhushchikh stankov. 1952.

Defence of a dissertation. IU. Sedyshev. Vest. Mosk. un. 8 no. 4:180 Ap '53.

In the All-Union Central Council of Trade-Unions. V pom. profaktivu 14 no. 12:48 Je '53.

On the ways of increasing labor productivity in industry. K. Klimenko. Prof. soiuzy 8 no. 6:13-21 Je '53.

Press review of factory and plant newspapers. V pom. profaktivu 14 no. 12:37-38 Je '53.

Technology and labor productivity under socialism. N. Petrov. Vsem. prof. dvizh. no. 10:20-24 My '53.

LABOR UNIONS see Trade-unions

LABORATORIES, ELECTRICAL see Electric laboratories

LABYRINTH (EAR)
Retained tooth in the ethmoidal labyrinth. V. A. Maksimova. Vest. oto-rin. 15 no. 2:88 Mr-Ap '53.

LĀCIS, VILIS, 1904-
Bobrova, M. [Writer of the Latvian people, Vilis Lācis] Pisatel' latviiskogo naroda Vilis Latsis. Stenogramma lektsii, prochitannoi v Saratove. Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 7)

LACRYMAL ORGANS
Problem of restoring permeability of lacrimal ducts. V. P. Pivovarov. Vest. oft. 32 no. 2:34-36 Mr-Ap '53.

LACTIC ACID BACTERIA
Dynamics of the reproduction and acid storage of lactic acid bacteria from fresh ensilage. N. M. Berdinskikh. Uch. zap. Len. un. no. 145:100-104 '52.

Lactic acid bacteria in the microflora of epiphytes of Central Asia. E. I. Kvasnikov, M. G. Sumnevich. Mikrobiologiia 22 no. 3:267-274 My-Je '53.

LAGODEKHI - TOBACCO
Micro-zoning of the Lagodekhi district according to industrial properties of raw tobacco. S. P. Kakhadze. Soob. AN Gruz. SSR 13 no. 2:97-103 '52.

LAKAZOVA, PASHAKHAN
Circassian woman. Vl. Soloukhin. Ogonek 31 no. 20:2-3 My '53.

LAKES - DZHAVAKHETIA see Dzhavakhetia - Lakes

LAKES - UZBOY VALLEY see Uzboy Valley - Lakes

LAMBIN, A. Z.
"Fertilizing system in grassland farming." A. Z. Lambin. Reviewed by A. E. Kochergin. Sov. agron. 11 no. 5:94-95 My '53.

LAMELLIBRANCHIATA, FOSSIL - FERGANA see Fergana - Lamellibranchiata, Fossil

LAND CLEARING see Clearing of land

LAND DRAINAGE see Drainage

LAND TENURE
Lenin, Vladimir Il'ich. [Agrarian problems and the "Criticism of Marx"] Agrarnyi vopros i "Kritiki Marksa." Leningrad, Gos. izd-vo polit. lit-ry, 1949. 161 p.
Crucial problem (conclusion). Danilovskii. Znamia Ros. no. 87:8-9 Je '53.

LAND TENURE - HISTORY
"From the history of the working out of an agarian program by the bolshevik party." A. N. Lopatkin. Reviewed by M. E. Naidenov. Sov. kniga no. 4:47-51 Ap '53.

LAND TENURE - BABYLONIA see Babylonia - Land tenure

LAND TENURE - EGYPT see Egypt - Land tenure

LAND TENURE - POLAND see Poland - Land tenure

LANDSCAPE GARDENING
Factory agriculturist. I. Meskhi. Ogonek 31 no. 22: 23 My '53.
Mechanization in city landscaping work. T. P. Shafranskii. Gor. khoz. Mosk. 27 no. 4:25-27 Ap '53.
Our method of creating parks. V. Mindovskii. Zhil. kom. khoz. 3 no. 3:11-15 Mr '53.

LANDSCAPE GARDENING - MOSCOW see Moscow - Landscape gardening

LANDSCAPE PAINTERS
Russian landscape painters. V. Ivanov. Ogonek 31 no. 25:16a-d Je '53.

LANGUAGE AND LANGUAGES
Stalin, Iosif [Marxism and the problems of linguistics] Marksizm i voprosy iazykoznaniia. [Moskva] Gos. izd. polit. lit-ry, 1950. 113 p.
Development of the nationalities question in I.V. Stalin's work "Marxism and problems in linguistics." V. K. Kozlov. Vop. filos. no. 2: 156-167 '53.
"Glossematics" of Louis Hjelmslev as evidence of the decay of contemporary bourgeois linguistics. O. S. Akhmanova. Vop. iaz. no. 3:25-47 My-Je '53.
History of a nation and development of its language. V. A. Zvegintsev. Inostr. iaz. v shkole no. 3: 9-24 My-Je '53.
"I. V. Stalin's works on linquistics and problems in historical materialism." G. F. Aleksandrov. Reviewed by G. A. Kursanov, S. I. Mikhailov. Vop. filos. no. 2:225-229 '53.
Problems of linguistics in the light of the decisions of the 19th Party Congress and the work of I. V. Stalin "Economic problems of socialism in the U. S. S. R." Acad. V. V. Vinogradov. Vest. AN SSSR 23 no. 3:101-115 Mr '53.
Questions and answers. Inostr. iaz. v shkole no. 3:99-101 My-Je '53.
The role of language in cognition. D.P. Gorskii. Vop. filos. no. 2:75-92 '53.
Toward the further creative development of Marxist linguistics. Vop. iaz. no. 3:3-24 My-Je '53.

LANGUAGE AND LANGUAGES - BIBLIOGRAPHY
Bibliographical list of V. A. Bogoroditskii's works. A. N. Mironositskaia. Trudy Inst. iaz. no. 2:257-273 '53.

LANGUAGE AND LANGUAGES - STUDY AND TEACHING
Character of a course on "An introduction to linguistics". I. P. Muchnik. Vop. iaz. no. 3: 100-105 My-Je '53.
Dissertations on Germanic and Romance linguistics and teaching methods, defended in 1951-1952. Inostr. iaz. v shkole no. 3:120-128 My-Je '53.
Importance of the works of I. V. Stalin for the theory and practice of teaching languages. Inostr. iaz v shkole no. 3:3-8 My-Je '53.
More about extracurricular types of work; foreign language meetings for pioneers. R. Zlatogorskaia, L. Strodt. Inostr. iaz. v shkole no. 3:62-69 My-Je '53.
New tasks in the field of the study of languages of the peoples of the U. S. S. R. B. A. Serebrennikov. Trudy Inst. iaz no. 1:3-6 '52
Problems of Russian liguistics in the "Trudy" and "Uchenye zapiski" of the institutions of higher learning in the national republics. V. I. Borkovskii. Sov. kniga no. 4:104-112 Ap '53.
Receptive and reproductive learning of a foreign language in the secondary school. Inostr. iaz. v shkole no. 3:102-116 My-Je '53.

LANGUAGE AND LANGUAGES - BULGARIA see Bulgaria - Language and languages

LANGUAGE AND LANGUAGES - CZECHOSLOVAKIA see Czechoslovakia - Language and languages

LANGUAGE AND LANGUAGES - LENINGRAD see Leningrad - Language and languages

LANTERN PROJECTION
Magic lantern. M. Sterligova. Tekh. molod. 21 no. 5:36 My '53.

LAPTEV SEA - SPONGES
New species of sponges from the northern seas. V. M. Koltun. Uch. zap. Len. un. no. 145:125-129 '52.

LARCH - SIBERIA see Siberia - Larch

LARKSPUR
Study of the alkaloids of Delphinium semibarbatum. S. IU. IUnysov, N. K. Abubakirov. Dokl. AN Uz. SSR no. 8:21-25 '49.

LARYNGOSCOPE AND LARYNGOSCOPY
Improved spatula for direct laryngoscopy. V. I. Trukhanenko. Vest. oto-rin. 15 no. 2:85 Mr-Ap '53.

LARYNX
Changes in the laryngeal tissue in section of the laryngeal nerves. M. S. Gracheva. Vest. oto-rin. 15 no. 2:73-76 Mr-Ap '53.

LARYNX - CANCER
Cancer of the larynx in a 15-year-old girl. Prof. M. D. Kazhlaev. Vest. oto-rin. 15 no. 2:89-90 Mr-Ap '53.

LARYNX - DISEASES
Fungous affections of the mouth and larynx. E. S. Zlatopol'skaia. Pediatriia no. 2:29-32 Mr-Ap '53.

LARYNX - FOREIGN BODIES
Foreign body in the sublingual region. Kh. A. Badalov. Stomatologiia no. 2:50-51 Mr-Ap '53.

LATERITE
Laterite weathering as a source of bauxite; mineralogical composition and conditions of the formation of bauxite. I. I. Ginzburg. Kora vyvetr. no. 1:247-250 '52.

LATHE WORK see Turning

LATHES
Device for controlling tightening surfaces. Sh. TS. Golianskii, D. I. Tikhonov. Rab. energ. 3 no. 5: 12-13 My '53.
Gigantic machine tool. S. Mesiatsev. Ogonek 31 no. 23:2 of cover Je '53.
Modernization of the transverse carriage of a semi-automatic lathe model MT-30 V. Chernov. Podshipnik no. 5:28-29 My '53.
New heavy vertical lathes. D. M. Sekretev. Vest. mash. 33 no. 5:69-70 My '53.
Repairing damaged conical guides of a vertical lathe. N. IA. Polisskii, V. M. Malozhilenko. Vest. mash. 33 no. 5:77-79 My '53.

LATIN AMERICA see Spanish America

LATIN LANGUAGE - DICTIONARIES - RUSSIAN
Dvoretskii, I.Kh. [Latin-Russian dictionary] Latinsko-russkii slovar'. Moskva, Gos. izd-vo inostr. i nats. slovarei, 1949. 950 p.

LATIN LANGUAGE - TECHNICAL LATIN
Liandesberg, IA. S. [Latin language; textbook for higher veterinary institutions and faculties] Latinskii iazyk; uchebnoe posobie dlia veterinarnykh vuzov i fakul'tetov. Pod red. V. S. Sokolova. Moskva, Sovetskaia nauka, 1952. 230 p.

LATVIA - COLLECTIVE FARMS
"The prospective organizational and administrative plan of the "Nakotne" Collective Farm." V. Peremykin. Reviewed by E. Izhevskaia. Vop. geog. 30:334-336 '52.

LATVIA - DANCING
Find yourself a partner; Latvian group dance. M. Lasman. Zateinik 21 no. 5:34-35 My '53.

LATVIA - FIR
Natural vegetative hybridization of the Caucasian fir in the Latvian S. S. R. A. Maurin'. Les. khoz. 6 no. 4:81-82 Ap '53.

LATVIAN LITERATURE - HISTORY AND CRITICISM
National Latvian writer ("Selected works," "Selected Stories." E. Birznieks-Upitis. Reviewed by P. Utevskaia). Novyi mir 29 no. 6:256-259 Je '53.

LAUNCHES
How I instructed motormen. A. Rad'kov. Voen. znan. 29 no. 4:10 Ap '53.

LAVA - ZHELTYY GLACIER see Zheltyy Glacier - Lava

LAVRUKHIN, I. M.
"In the great country of victorious socialism." I. Lavrukhin, A. Kuropatov. Review. Mosk. prop. 9 no. 6:79 Je '53.

LAW
The Stalin constitution is the legal base of the development of Soviet legal superstructure in the period of gradual transition from socialism to communism. V. E. Chirkin. Vest. Mosk. un. 8 no. 4:101-110. Ap '53.

LAW - COMPENDS
[Handbook for people's judges] Posobie dlia narodnykh zasedatelei. 2. izd., ispr. i dop. Moskva, Gos. izd-vo vo iurid. lit-ry, 1950. 265 p.

LAW - HISTORY AND CRITICISM
"Codes of law of the 15 and 16th centuries." Reviewed by A. A. Zimin. Vop. ist. no. 5:113-117 My '53.
"Landmarks of Russian law." Vol. I. Reviewed by I. A. Ushakov. Sov. kniga no. 4:89-90 Ap '53.

LAW - PHILOSOPHY
"In defense of law." A. A. Gol'denveizer. Reviewed by N. S. Timashev. Nov. zhur. 12 no. 33:308-309 '53.

LAW - PROCEDURE see Civil procedure

LAW, AGRICULTURAL see Agricultural laws and legislation

LAW, INDUSTRIAL see Factory laws and legislation

LAW, LABOR see Labor laws and legislation

LAW, MEDICAL see Medical laws and legislation

LAWNS
Controlling weeds in lawns. B. IA. Sigalov. Biul. Glav. bot. sada no. 14:67-72 '52.

LEAD - ISOTOPES
Variation in isotopic composition of lead ore. G. R. Rik, G. V. Avdzeiko. Dokl. AN SSSR 90 no. 5:829-831 Je '53.

LEAD ORES
Variation in isotopic composition of lead ore. G. R. Rik, G. V. Avdzeiko. Dokl. AN SSSR 90 no. 5: 829-831 Je '53.

LEAF BEETLES
Leaf beetle. A. V. Oshev. Priroda 42 no. 6:112 Je '53.

LEATHER SUBSTITUTES
Substituting polyvynil chloride plastics for leather. K. Osminkin. Za ekon. mat. no. 4:89-90 Ap '53.

LEBEDEV, A. V.
"Basic problems in the dynamics of underground waters." I. V. Garmonov, A. V. Lebedev. Reviewed by N. V. Rodionov. Sov. kniga no. 6:41-42 Je '53.

LEBEDEV, NIKOLAI
New names, new roles. Teatr 14 no. 4:150 Ap '53.

LECTURES AND LECTURING
Give more thought to the subject matter of lectures. G. Shatalov. Klub 2 no. 5:13 My '53.
Work of the lecturing bureau. M. I. Terekhina. Vest. Mosk. un. 8 no. 4:179-180 Ap '53.

LEGAL CHEMISTRY see Chemistry, Legal

LEGAL HISTORY see Law - History and criticism

LEGAL MEDICINE see Medical jurisprudence

LEGAL STATISTICS see Judicial statistics

LEGUMES
Shain, S. S. [Grasses for rotation of crops] Travosmesi dlia polevykh sevooborotov. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1950. 55 p.

LEGUMINOSAE
Alkaloids of plants in a generation of Galegeae of the Leguminosae family. A. A. Riabinin. Trudy Bot. inst. Ser. 5 no. 3:292-298 '52.
Forms of nitrogen, and protein in the seeds of tree and shrub varieties of Leguminosae. V. G. Klimenko. Ukr. biokhim. zhur. 25 no. 1:54-61 '53.

LEKORAN' - COLLECTIVE FARMS
Productive types of collective farms of Lenkoran'. D. A. Golovkin. Vop. geog. 30:301-308 '52.

LEMON
New means of protecting lemon trees from freezing. Prof. I. I. Tumanov. Priroda 42 no. 6:91-95 Je '53.
Varieties of lemon for trench cultivation. V. I. TSulaia. Sad i og. no. 4:29-32 Ap '53.

LEND-LEASE OPERATIONS (1941-1945)
United States aid to the Soviet Union in World War II. Beshir Alizade. Azerbaycan 3 no. 10:6-8 My '53.

LENIN, VLADIMIR IL'ICH, 1870-1924
Belov, P. [V. I. Lenin's "Materialism and empiriocriticism"] O proizvedenii V. I. Lenina "Materializm i empiriokrititsizm." [Moskva] Gospolitizdat, 1952. 139 p.

Borshchukov, V. I. [Role of V. I. Lenin in the formation of the world outlook and literary method of M. Gor'kii] Rol' V. I. Lenina v formirovanii mirovozreniia i tvorcheskogo metoda M. Gor'kogo; stenogramma publichnoi lektsii. Moskva [Pravda] 1951. 39 p.
Kondrashev, I. F. [Lenin and Stalin, the inspirers and organizers of the downfall of foreign military intervention and internal counter-revolution (1918-1920)] Lenin i Stalin vdokhnoviteli i organizatory razgroma inostrannoi voennoi interventsii i vnutrennei kontrrevoliutsii, 1918-1920 gg. Moskva, Znanie, 1953. 61p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 28/29)
Okulov, A. F. [On V. I. Lenin's book "Materialism and empiriocriticism"] O knige V. I. Lenina "Materializm i empiriokritisizm." Moskva, Znanie, 1953. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 17/18)
Petrov, S. M. [Beginning of V. I. Lenin's revolutionary activity] Nachalo revoliutsionnoi deiatel'nosti V. I. Lenina. Moskva, Izd-vo "Znanie", 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, no. 24)
Pospelov, Petr Nikolaevich. [28th anniversary of V. I. Lenin's death; a report on solemn mournful session in Moscow on January 21, 1952] O XXVII godovshchine so dnia smerti V. I. Lenina; doklad na torzhestvenno-traurnom zasedanii v Moskve 21 ianvaria 1952 goda. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 21 p.
Shorichev, L. [On V. L. Lenin's book "Two tactics of social democracy in the democratic revolution"; a brilliant work on the tactical principles of bolshevism] O knige V. I. Lenina "Dve taktiki sotsial-demokratii v demokraticheskoi revoliutsii." Genial'nyi trud o takticheskikh osnovakh bol'shevizma. Moskva, "Znanie", 1952. 39 p.
Valentinov, Nikolai Vladislavovich. [Encounters with Lenin] Vstrechi s Leninym. N'iu-Iork, Izd-vo im. Chekhova, 1953. 355 p.
F. Engels and V. I. Lenin on the dialectic of judgment. M. N. Alekseev. Vest. Mosk. un. 8 no. 4:59-70 Ap '53.
Lenin and Soviet science. A. Filipov. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:5-16 Ja-Mr '53.

LENINGRAD - AGRICULTURAL EXPERIMENT STATIONS
Matisen, V. A. [Activity of the station of young naturalists in the Nevskii District of Leningrad; manual for teachers] Opyt raboty stantsii iunykh naturalistov Nevskogo raiona goroda Leningrada; posobie dlia uchitelei. Leningrad, Gos. uchebno-pedagog. izd-vo, 1951. 263 p.

LENINGRAD - ARCHITECTURE
On the Admiralty's steeple. K. Konstantinov. Ogonek 31 no. 23:32 Je '53.

LENINGRAD - DESCRIPTION
Fedor Bagants' album. N. Grigor'ev. Ogonek 31 no. 24:29 Je '53.
There's the street. B. Chirkov. Ogonek 31 no. 24: 4-5 Je '53.

LENINGRAD - ELECTRIC MACHINERY
Ordinary day at the "Elektrosila." K. Cherevkov. Ogonek 31 no. 23:7-8 Je '53.

LENINGRAD - HISTORY
Our calendar: Leningrad. Vozhatyi 29 no. 5:4 My '53.
250th anniversary of the founding of Saint Petersburg. Voen. byl' 2 no. 4:46 Ja '53.

LENINGRAD - LANGUAGE AND LANGUAGES
Methodology for foreign languages in the city of Leningrad. N. I. Tennova. Inostr. iaz. v shkole no. 3:117-119 My-Je '53.

LENINGRAD - SPORTS
Athletic-minded Leningrad. B. Naumov. Fizk. i sport 23 no. 5:5-7 '53.

LENINGRAD - THEATERS
Reconstruction of Leningrad theaters. Teatr 14 no. 6:147 Je '53.

LENINGRAD - WINE AND WINE MAKING
Socialist obligations of workers at the Leningrad Champagne Winery. Arzumanov, Makarov, Golovetkin. Vin. SSSR 13 no. 6:61 Je '53.

LENINGRAD PROVINCE - ELECTRIC RAILROADS
Leningrad - Pushkin - Pavlovsk. K. Cherevkov. Ogonek 31 no. 22:10 My '53.

LENINGRAD PROVINCE - MACHINE-TRACTOR STATIONS
Iofinov, S. A. [Experiences of advanced machine-tractor stations in the Leningrad Province] Opyt raboty peredovykh MTS Leningradskoi oblasti. Moskva, Gos. izd-vo selkhoz. lit-ry, 1951. 271 p.

LENINGRAD PROVINCE - PEAT BOGS
Some index figures of the development of peat deposits in the Leningrad Province. S. A. Beliakov. Torf. prom. 30 no. 5:24 My '53.

LENINGRAD PROVINCE - WHEAT
Structure and productivity of a spike of branched wheat in Leningrad Province. N. F. Batygin. Uch. zap. Len. un. no. 145:4-15 '52.

LENTILS
Harvesting lentils with a self-propelled combine. S. Bychkov, P. Isaev. MTS 13 no. 6:15 Je '53.

LEPESHINSKAIA, OL'GA BORISOVNA, 1871-
Falin, L. I. [New doctrine on the cell; the work of O. B. Lepeshinskaia and its importance for biology and medicine] Novoe uchenie o kletke; o rabotakh O. B. Lepeshinskoi i ikh znachenii dlia biologii i meditsiny. Moskva, [Znanie], 1952. 28 p.
Road to discovery. A. Dorokhov. Pioner no. 6:89-90 Je '53.

LEPROSY
Comparative histopathological studies of depigmented spots in leprosy. N. I. Ermakova. Vest. ven. i derm. no. 2:17-22 Mr-Ap '53.
History of leprology in Russia; effect of suggestion on the course of leprosy. A. A. Shtein. Vest. ven. i derm. no. 2:50-51 mr-Ap '53.

LEPTOSPIROSIS
Case of congenital leptospirosis in the newborn. M. I. Bulycheva. Pediatriia no. 1:67 Ja-F '53
Leptospirosis type I and problems of combatting it Prof. V. I. Terskikh. Sov. med. 17 no. 4:21-22 Ap '53.
Observations of leptospirosis in children. M. I. Bulycheva, L. A. Ginzburg, A. I. Butkova, T. A. Rybina. Pediatriia no. 1:67 Ja-F '53.

LERMONTOV, MIKHAIL IUR'EVICH, 1814-1841
Fel'zen, IU. [Letter about Lermontov] Pis'ma o Lermontove. [Berlin] Izdatel'skaia kollegiia Parizhskogo ob"edineniia pisatelei. [n. d.] 136 p.
[In places associated with Lermontov; guide book] Po Lermontovskim mestam; putevoditel'. [Redaktor K. I. Pronskaia]. Stavropol', Kraiizdat, 1952. 123 p.
Zonov, D. [M. IU. Lermontov in Russian criticism; Collection of articles] M. IU. Lermontov v russkoi kritike; sbornik statei. Moskva, Gos. izd-vo khudozh. lit-ry, 1951. 293 p.
Combinations of verbal forms with the accusative case in the prose of M. IU. Lermontov. V. P. Sukhotin. Mat. i issl. po ist. rus. lit. iaz. 3:200-240 '53.
Nonpredicative phrases with proper adjectives in the prose of M. IU. Lermontov. V. P. Sukhotin. Mat. i issl. po ist. rus. lit. iaz. 2:139-166 '51.

LETAVET, AVGUST ANDREEVICH, 1893-
60th anniversary of Professor A. A. Letavet, member of the Academy of Medical Sciences of U. S. S. R. Gig. i san. no. 5:62 My '53.

LETNIKOV, ALEKSEI VASIL'EVICH, 1837-1888
Aleksei Vasil'evich Letnikov. R. IA. Shostak. Ist.-mat. issl. no. 5:167-238 '52.

LEUCOCYTES
Characteristic of conditioned leucocytic reactions to pharmacological agents. I. I. Il'in. Zhur. nevr. i psikh. 53 no. 5:333-335 My '53.

LEUCOCYTES (Continued)
Examination of white blood corpuscles in the zones of cutaneous hyperalgesia in myocardial and stenocardial infarction. L. A. Levitskaia. Klin. med. 31 no. 2:71 F '53.
Pelger's anomaly. G. V. Sukharev. Terap. arkh. 25 no. 2:68-70 Mr-Ap '53.

LEUCOCYTOSIS
Leucocytosis in children following cerebral affections. F. D. Zabugin. Zhur. nevr. i psikh. 53 no. 5:336-339 My '53.

LEUCOPENIA
Leucopenic action in calves, of effective antigens obtained from helminths, and the antileucopenic immunity. S. N. Babadzhanov. Dokl. AN Uz. SSR no. 3:28-31 '49.

LEUCOPENIA, MALIGNANT see Agranulocytosis

LEVICH, V. G.
"Physico-chemical hydrodynamics." V. G. Levich. Reviewed by S. Z. Belen'kii. Sov. kniga no. 5:11-13 My '53.

LEVKOEVA, E. F.
"Eye wounds." E. F. Levkoeva. Reviewed by V. N. Arkhangel'skii. Arkh. pat. 15 no. 2:83-87 Mr-Ap '53.

LEXICOGRAPHY
"Introduction to modern lexicography"[in Spanish]. J. Casares. Reviewed by G. V. Stepanov. Vop. iaz. no. 3:148-155 My-Je '53.

LIBRARIES
Brief news. Bibliotekar' no. 4:46 Ap '53.
Brief news. Bibliotekar' nos. 5-6:46-47 My-Je '53.
Brief news. Bibliotekar' no. 7:47 Jl '53.
In the Committee on Affairs of Cultural and Educational Institutions under the Council of Ministers of the R. S. F. S. R. Bibliotekar' no. 4:45 Ap '53.
Library agents and library book collecting. V. Blinova. Bibliotekar' no. 4:4-5 Ap '53.
More attention to the book supply of libraries for the masses. E. Evgen'ev. Bibliotekar' no. 7:13-16 Jl '53.
Reorganizing the work of library agents. S. Kliuev. Bibliotekar' no. 4:6-7 Ap '53.

LIBRARIES - BRANCHES, DELIVERY STATIONS, ETC.
Publicizing books. F. Voitulevich. V pom. profaktivu 14 no. 11:16-17 Je '53.

LIBRARIES - CATALOGS see Catalogs, Library

LIBRARIES - CIRCULATION, LOANS
Fully satisfy the readers' demands. I. Vugman. Bibliotekar' nos. 5-6:34-38 My-Je '53.

LIBRARIES - KHABAROVSK TERRITORY see Khabarovsk Territory - Libraries

LIBRARIES - WHITE RUSSIA see White Russia - Libraries

LIBRARIES, CHILDREN'S
Library circle. L. Usmanov. Sem'ia i shkola 8 no. 6:29 Je '53.
"Trips" through the people's democracies. F. Galiautdinova. Bibliotekar' nos. 5-6:42-43 My-Je '53.
Work with books in the Pioneer camp. N. Berknin. Bibliotekar' no. 7:27-30 Jl '53.

LIBRARIES, RURAL
Leading collective farm library. K. Vasil'eva, S. Gel'fond. Bibliotekar' no. 7:35-37 Jl '53.
Propagandists for books. G. Udal'tsova. Mol. kolkh. 20 no. 5:9 My '53.
Shortcomings of methodological work in district libraries. N. Metelkin. Bibliotekar' nos. 5-6:39-41 My-Je '53.

LIBRARIES, SCIENTIFIC see Scientific libraries

LIBRARIES, SPECIAL
In the library of the Institute. Vest. Inst. po. izuch. ist. i kul't. SSSR no. 4:193 Ja-Mr '53.

LIBRARIES AND READERS
Actively assist in political vigilance training. Bibliotekar' no. 4:1-3 Ap '53.
Books wanted by collective farmers. Al. Voik. Kul't.-pros. rab. 14 no. 6:39 Je '53.
Educate youth in love for work. Sh. Ognevaia. Klub 2 no. 5:28-29 My '53.
Increase aid to agricultural mechanics. M. Voinov. Bibliotekar' no. 4:41-44 Ap '53.
30 years devoted to favorite work. M. Kane'skaia. Klub 2 no. 5:9-10 My '53.
Tie in the popularization of agricultural literature with practical agricultural problems. N. Demchenko. Bibliotekar' no. 4:23-26 Ap '53.
Work of the Library of the Park of Culture and Rest with the public. L. Orlova. Bibliotekar' no. 4:27-30 Ap '53.

LIBRARIES AND READERS - GALICH DISTRICT see Galich District - Libraries and readers

LIBRARY SCHOOLS AND TRAINING
Serious shortcomings in training library specialists. G. Fonotov. Bibliotekar' no. 4:9-12 Ap '53.

LIBRARY SCIENCE
Increase aid to correspondence students. G. Babanov. Bibliotekar' no. 7:38-40 Jl '53.
New edition of the "Minimum requirements in library science." V. Petrovskii. Bibliotekar' no. 4:34-35 Ap '53.
Raise the ideological standard of district seminars. Bibliotekar' nos. 5-6:1-4 My-Je '53.

LIBRARY SCIENCE - BIBLIOGRAPHY
New books on library science and bibliographies. Bibliotekar' no. 4:47 Ap '53.

LICOPERSICUM HIRSUTUM
Biology of the development of Licopersicum hirsutum. N. D. Feofanova. Dokl. AN SSSR 90 no. 4:685-687 Je '53.

LIFE - ORIGIN
Khrushchov, G. K. [Problem of development of noncellular form of living substance] Problema razvitiia nekletochnykh form zhivogo veshchestva. Moskva, [Znanie] 1952. 29 p.
Problem of the origin of life on earth and the theories of Academician A. I. Oparin. A. P. Skabichevskii. Vop. filos. no. 2:150-155 '53.

LIGHT
Study of the topic "Light pressure. Experiments of P. N. Lebedev." M. M. Rozhkov. Fiz. v shkole 13 no. 2:41-42 Mr-Ap '53.

LIGHT, CORPUSCULAR THEORY OF
Light as a form of matter. S. G. Suvorov. Fiz. v shkole 13 no. 2:3-14 Mr-Ap '53.

LIGNIN
Decomposition of lignin with metallic sodium in liquid ammonia. Part 5. A. F. Semechkina, N. N. Shorygina. Zhur. ob. khim. 23 no. 4:593-595 Ap '53.

LILIES
Comparative cytological investigation of pollen tubes in Lilium martagon on living and fixed material. K. IU. Kostriukova. Biul. Glav. bot. sada no. 14:12-23 '52.

LIME
Effect of direct liming on the yield and quality of flax. A. V. Peterburgskii. Izv. TSKhA no. 1:133-152 '53.
Practice of liming acid soils on a collective farm. A. Moryganov. Kolkh proizv. 13 no. 5:27-28 My '53.

LIMESTONE - KOCHKARLY see Kochkarly - Limestone

LIMESTONE - MOLDAVIA see Moldavia - Limestone

LINE GEOMETRY
Theory of parallel straight lines in the earlier works of N. I. Lobachevskii. B. L. Laptev. Ist.-mat. issl. no. 4:201-229 '51.

LINEAR DIFFERENTIAL EQUATIONS see Differential equations, Linear

LINGUISTICS see Language and languages

LIQUIDS
Determination of the surface tension of liquids in volumes of millionth parts of a milliliter. S. D. Gromakov. Zhur. fiz. khim. 27 no. 4:613- Ap '53.

LIQUIDS - DIFFUSION see Diffusion

LITERARY CHARACTERS see Characters and characteristics in literature

LITERARY STYLE see Style, Literary

LITERATURE - DICTIONARIES, INDEXES ETC.
"Brief dictionary of literary terms." L. Timofeev, N. Vengrov. Reviewed by U. Fokht. Lit. v shkole 14 no. 3:70-73 My-Je '53.

LITERATURE - HISTORY AND CRITICISM
History of Western European literature in the new edition of the Large Soviet Encyclopedia. R. M. Samarin, F. S. Narkir'ev. Sov. kniga no. 4:97-103 Ap '53.

LITERATURE - HISTORY AND CRITICISM - EUROPE, EASTERN see Europe, Eastern - Literature - History and criticism

LITERATURE - STUDY AND TEACHING
Develop extracurricular work on literature. A. A. IAsnopol'skaia. Lit. v shkole 14 no. 3:3-10 My-Je '53.
Extracurricular practice in literature. E. P. Kurenko. Lit. v shkole 14 no. 3:46-51 My-Je '53.
How to organize the work of the committee on subject matter for literature courses in the new school year. M. Shil'nikova. Lit. v shkole 14 no. 3:80-82 My-Je '53.

LITHIUM ORGANIC COMPOUNDS
Crystalline organic lithium compounds. Benzyllithium. T. V. Talalaeva, K. A. Kocheshkov. Izv. AN SSSR. Otd. khim. nauk no. 2:290-293 Mr-Ap '53.
Crystalline organic lithium compounds. Fluorenyllithium. Lithium phenylacetylide. T. V. Talalaeva, K. A. Kocheshkov. Izv. AN SSSR. Otd. khim. nauk. no. 2:392-393 Mr-Ap '53.

LITHOGRAPHY - TECHNIQUE
Suvorov, Petr Ivanovich. [Art of lithography; practical guide for lithographers] Iskusstvo litografii; prakticheskoe rukovodstvo dlia khudozhnikov. Izd. 2. Moskva, Iskusstvo, 1952. 370 p.

LITHUANIA - SERFDOM
Conversion of state peasants of Lithuania and White Russia from monetary dues of corvee in the middle of the 18th century. D. L. Pokhilevich. Ist. zap. no. 39:121-158 '52.

LITHUANIA - TECHNICAL EDUCATION
In the Kaunas Polytechnic Institute. Sov. soiuz no. 6:18 Je '53.

LITHUANIA - YOUTH
Educate youth in the spirit of friendship of peoples. A. Akasheva. Mol. komm. 11 no. 6:73-78 Je '53.

LIVER
Antitoxic function of the liver in typhoid and paratyphoid fevers. I. K. Musabaev. Klin. med. 31 no. 3:90 Mr '53.
Evaluation of liver function test with sodium benzoyl oxide. K. I. Stepashkina. Terap. arkh. 25 no. 2:3-5 Mr-Ap '53.

LIVER (Continued)

Morphological changes in the liver in acute massive blood loss and in blood loss with traumatic shock. K. A. Trofimov. Arkh. pat. 15 no. 2:24-34 Mr-Ap '53.

Role of I. P. Pavlov in the study of the protective function of the liver. M. K. Dalmatov. Arkh. pat. 15 no. 1:3-12 Ja-F '53.

LIVER - CANCER

Clinical aspects of primary cancer of the liver. N. S. Adamova. Terap. arkh. 25 no. 2:50-53 Mr-Ap '53.

LIVER - DISEASES

Diathermy in infectious hepatitis. I. V. Zherdin. Klin. med. 31 no. 3:88-89 Mr '53.

Disturbance of the hepatic function in pneumonia in children. S. I. Agrachev. Pediatriia no. 1:15-20 Ja-F '53.

Hemorrhagic syndrome in epidemic hepatitis in infants. B. B. Krechmer. Pediatriia no. 2:36-40 Mr-Ap '53.

LIVER - TUBERCULOSIS

Extrapulmonary tuberculosis with hepato-lienal syndrome. N. A. Shmelev. Terap. arkh. 25 no. 2: 89-90 Mr-Ap '53.

LIVESTOCK see Domestic animals

LOBACHEVSKII, NIKOLAI IVANOVICH, 1793-1856

Algebra manuscripts of N. I. Lobachevskii. V. V. Morozov. Ist.-mat. issl. no. 4:230-234 '51.

Theory of parallel straight lines in the earlier works of N. I. Lobachevskii. B. L. Laptev. Ist.-mat. issl. no. 4:201-229 '51.

World outlook of N. I. Lobachevskii. S. A. IAnovskaia. Ist.-mat. issl. no. 4:173-200 '51.

LOCAL FINANCE

"Accounting in the carrying out of local budgets." V. A. Goloshchapov. Reviewed by A. Nikolaev. Bukhg. uchet. 12 no. 5:43-46 My '53.

LOCKJAW see Tetanus

LOCOMOTIVE BOILERS

Remarks of a boilermaker ("Technology of locomotive boiler construction." M. S. Ptuskin, N. F. Sosnovenko. Reviewed by M. M. Vlokh). Vest. mash. 33 no. 4:89-90 Ap '53.

LOCOMOTIVES

Bondar, G. G. [Experience in increasing the efficiency of locomotives] Opyt uvelicheniia poleznoi raboty paravozov. Moskva, Transzheldorizdat, 1945. 61 p.

LOCOMOTIVES - FUEL CONSUMPTION

Fuel economy in running heavy trains. V. Blazhenov. Za ekon. mat. no. 4:67-70 Ap '53.

LOCUSTS - GEORGIA see Georgia - Locusts

LOCUSTS, SEVENTEEN-YEAR see Cicada

LODYGIN, ALEKSANDR NIKOLAEVICH, 1847-1923

Aleksandr Nikolaevich Lodygin. I. M. Budnitskii. Vest. mash. 33 no. 3:83-84 Mr '53.

LOESS

Thermal method of strengthening the loess foundation under industrial installations. N. A. Ostashev. stroi prom. 31 no. 5:8-9 My '53.

LOESS - CHINA see China - Loess

LOESS - SOVIET CENTRAL ASIA see Soviet Central Asia - Loess

LOGARITHMS

Akademiia nauk SSSR. Institut tochnoi mekhaniki i vychislitel'noi tekhniki. [Ten-place tables of logarithms of complex numbers and the transition from Descartian to polar coordinates; tables of functions $\ln x$, $\operatorname{arctg} x$, $\frac{1}{2}\ln(1+x^2)$, $\sqrt{1+x^2}$] Desiatiznachnye tablitsy logarifmov kompleksnykh chisel i perekhoda ot dekartovykh koordinat k poliarnym; tablitsy funktsii $\ln x$, $\operatorname{arctg} x$, $\frac{1}{2}\ln(1+x^2)$, $\sqrt{1+x^2}$ Moskva, Izd-vo Akademii nauk SSSR, 1952. 115 p.

LOMONOSOV, MIKHAIL VASIL'EVICH, 1711-1765

Born of fire. G. Blok. Ogonek 31 no. 22:32 My '53.

"Complete works." Vol. 7. M. V. Lomonosov. Reviewed by F. P. Filin. Sov. kniga no. 5:108-113 My '53.

Pages from the past. K. Evtiukhov. Tekh. molod. 21 no. 5:18 My '53.

Questions of the syntax of the Russian language in the works of M. V. Lomonosov on grammar and rhetoric. V. V. Vinogradov. Mat. i issl. po ist. rus. lit. iaz. 2:204-218 '51.

LOOMS

Device for testing the economical operation of weaving looms. A. A. Abramov, A. A. Taits. Prom. energ. 10 no. 5:8-9 My '53.

LOPATKIN, A. N.

"From the history of the working out of an agrarian program by the Bolshevik party." A. N. Lopatkin. Reviewed by M. E. Naidenov. Sov. kniga no. 4: 47-51 Ap '53.

LORD'S SUPPER

"The Lord's Supper." Archpriest N. Afanas'ev. Reviewed by I. Meiendorf. TSer. vest. no. 2: 21-23 F-Mr '53.

LOS ANGELES - ORTHODOX EASTERN CHURCH

Los Angeles. Spaso-Preobrazhenskaia tserkov, plaintiff. [Judgment of the Supreme Court in the Los Angeles case] Reshenie Vysshago Suda po Los-Anzhelosskomu delu. [Isttsy protiv ottsa A. Lisina i dr. otvechikov. Jordanville, N. Y. Holy Trinity Monastery]. 1949. 94 p.

LOTUS

Fossilized lotus. G. Kulikovskaia. Ogonek 31 no. 22:32 My '53.

Growing lotus (Nelumbium nuciferum Gaertn.). K. V. Blinovskii. Biul. Glav. bot. sada no. 14:89-92 '52.

LOVE

Great love. Nikolai Dobrovol'skii. Rabotnitsa 31 no. 6:25-28 Je '53.

LOW BLOOD PRESSURE see Hypotension

LUBRICATION AND LUBRICANTS

Effect of normal load on the force of friction, in presence of mixed boundary-hydrodynamic lubrication. D. M. Tolstoi. Dokl. AN SSSR 90 no. 5:819-822 Je '53.

Resilience and strength of consistent lubricants at the start of operation of roller bearings. G. V. Vinogradov, M. M. Gvozdev. Podshipnik no. 5: 6-9 My '53.

LUCANUS, MARCUS ANNAEUS

"Pharsalia," or the poem about the civil war. Marcus Annaeus Lucanus. Reviewed by N. F. Deratani. Vest. drev. ist. no. 1:116-120 '53.

LUCHESA RIVER

Along the Luchesa River. From the travel notes of the Vitebsk pioneers. Pioner no. 6:42-46 Je '53.

LUK'IANOV, PAVEL PETROVICH

50 years in the theater. Teatr 14 no. 4:148 Ap '53.

LUKINA, E. V.

Popular sketches of birds ("Bird town." E. V. Lukina. Reviewed by IU. V. Rychin). Priroda 42 no. 6:124-125 Je '53.

LUKOMSKII, I. GENRIKHOVICH, 1893-

"Surgical stomatology." A. I. Evdokimov, I. G. Lukomskii, I. M. Strobinskii. Reviewed by IA. Gutner. Stomatologiia no. 2:56-61 Mr-Ap '53.

LUMBER

System for sawing up logs with the use of the maximal wanes allowed in sawing material. G. D. Vlasov. Trudy Lesotekh. akad. no. 65: 149-166 '49.

Utilize oak efficiently. K. P. Rigov. Les. prom. 13 no. 6:17 Je '53.

LUMBER - STANDARDS

Tolerances and shrinkages in woodworking. S. A. Il'inskii. Der. i lesokhim. prom. 2 no. 6:3-7 Je '53.

LUMBER - TESTING

New apparatus for evaluating the finish of lumber surface. B. M. Buglai. Der. i lesokhim. prom. 2 no. 6:7-11 Je '53.

LUMBERING

Sulimov, A. N. [Technology of mechanized logging operations] Tekhnologiia mekhanizirovannykh [illegible] zagotovok. Moskva, Goslesbumizdat, 1953. 27[illegible]

Tauber, V. A. [Hoisting-conveying machinery in the lumber industry] Pod"emno-transportnye mashiny v lesnoi promyshlennosti. Moskva, Goslesbumizdat, 1952. 532 p.

Crisis in the lumbering industry of capitalistic countries. K. T. Senchurov. Les. prom. 13 no. 6:28-32 Je '53.

Development of comprehensive mechanization in logging. A. Zheludkov. Plan. khoz. no. 3:55-[illegible] '53.

Electric lighting for sorting and raft-making operations. Eng. N. E. Mitiakov. Les. prom. 13 no. 6:21 Je '53.

For greater improvement in the quality of production. N. G. Shebarshin. Les. prom. 13 no. 6:14-16 [illegible] '53.

Infestation of lumbering debris by insects in an arid climate. P. N. Tal'man. Trudy Lesotekh. akad. no. 65:209-218 '49.

Mechanical log binding on a transverse log conveyor. F. I. Korolev. Bum. prom. 28 no. 5:28-30 My '53.

Over-all output is the most important index of labor productivity. Les. prom 13 no. 6:1-3 Je '53.

Reducing the production cycle is the business of every worker of the lumbering camp. P. I. Platonov. Les. prom. 13 no. 6:25-28 Je '53.

Simplified log roads for summer hauling of logs by automobile. G. S. IAkovlev. Les. prom. 13 no. 12-14 Je '53.

LUMBERING - MACHINERY

Defective textbook ("Log hauling traction machines." I. A. Men'shikov. Reviewed by Prof. N. P. Voznesenskii). Les. prom. 13 no. 6:32-33 of cover Je '53.

New skidding winches L-19 and L-20. A. V. Pantes. Les. prom. 13 no. 6:4-12 Je '53.

LUNGS

Age characteristics of the lymphatic system of the normal lung. I. P. Parfenova. Pediatriia no. 1 9-15 Ja-F '53.

Intercostal and horizontal section of the lungs in autoposy. G. A. Berlov. Arkh. pat. 15 no. 2: 82 Mr-Ap '53.

Studies on the active tonus of the lungs with simultaneous bilaterial water manometry. L. B. Shtein. Arkh. pat. 15 no. 1:45-50 Ja-F '53.

LUNGS - CANCER

Certain problems of cancer of the lungs. F. G. [illegible] Klin. med. 31 no. 3:7-13 Mr '53.

Cytologic diagnosis of cancer of the lungs. M. I. Dombrovskaia. Klin. med. 31 no. 3:29-32 Mr [illegible]

Significance of sharper photographs for clinical radiodiagnosis of cancer of the lungs. G. B. Fomin. Klin. med. 31 no. 3:24-28 Mr '53.

LUNGS - DISEASES

Therapy of suppurative processes in the lungs. A. N. Boiko. Pediatriia no. 1:27-29 Ja-F '53.

LUNGS - DUST DISEASES

Method of micro-incineration in the study of silicosis. P. P. Dvizhkov. Arkh. pat. 15 no. 1: 33-41 Ja-F '53.

Using micro-incineration to silicondioxide in the lymph nodes in silicosis. V. I. Fedorova. Arkh. pat. 15 no. 1:41-45 Ja-F 53.

LUNGS - FOREIGN BODIES

Case of perforation of the thorax by a foreign body in the lungs. R. S. Belen'kaia. Pediatriia no. 1: 60-62 Ja-F '53.

LUNGS - SURGERY
Surgical therapy of certain pulmonary affections in children. A. P. Kolesov, S. A. Gadzhiev. Pediatriia no. 1:29-34 Ja-F '53.

LUNGS - TUBERCULOSIS see Tuberculosis

LUPINE
Effect of lupine on the growth and productivity of oats. A. G. Kukso. Est. v shkole no. 3:76 My-Je '53.
Lupine as green manure. B. Shumov. Ogonek 31 no. 21:9 My '53.

LUSATIA
Sun over the Lusatian land. A. Korznikov. Slaviane no. 5:44-50 My '53.

LUTHERAN CHURCH - RELATIONS - ORTHODOX EASTERN CHURCH
Trip that was not taken. Kavkaz 2 no. 11:22-23 N '52.

LUTSEVICH, IVAN DOMINIKOVICH, 1882-1942
Zalesskaia, L. I. [Poetry of Ianka Kupala] Poeziia IAnki Kupaly. Moskva, Znanie, 1952. 30 p.

LYMPHATICS
Age characteristics of the lymphatic system of the normal lung. I. P. Parfenova. Pediatriia no. 1: 9-15 Ja-F '53.

LYN'KOU, MIKHAS', 1899-
"Unforgettable days." M. Lyn'kou. Reviewed by I. Karabutenko. Ogonek 31 no. 24:21 Je '53.

LYTKIN, V. I.
"Ancient Permian language." V. I. Lytkin. Reviewed by P. A. Ariste. Sov. kniga no. 5:117-119 My '53.

MACCHIOCHI, MARIA ANTONIETTA
Italian journalist in Iran ("The struggle in Iran." Maria Antonietta Macciochi. Reviewed by O. Bogdanov). Nov. vrem. 11 no. 23:29-32 Je '53.

MACHINE-SHOP PRACTICE - BIBLIOGRAPHY - BEST BOOKS
What does a fitter read? N. Kalinina. Bibliotekar' no. 7:45-46 Jl '53.

MACHINE-TOOL INDUSTRY
Nerve of industry. A. E. Prokopovich. Ogonek 31 no. 22:6-7 My '53.

MACHINE TOOLS
Automatic machine tool. Tekh. molod. 21 no. 5: 19 My '53.
"Computing the accuracy of machining on metal-cutting machines." A. P. Sokolovskii. Reviewed by A. B. IAkhin. Sov. kniga no. 4:37-40 Ap '53.
Wearing-off process of cutting tools during the machining of steel. E. I. Fel'dshtein. Vest. mash. 33 no. 3:41-45 Mr '53.

MACHINE-TRACTOR STATIONS
At the Medvedovskaya Machine-Tractor Station. V. Bashkirov. MTS 13 no. 6:16-17 Je '53.
Keeping account of operations carried out by machine-tractor stations. N. Skliarov. Kolkh. proizv. 13 no. 4:52 Ap '53.
Mechanization of work on stock farms. I. Zagainov. Kolkh. proizv. 13 no. 5:52-54 My '53.
Medvedovskaya Machine-Tractor Station (Order of the Red Banner of Labor) in the fight for high yields. F. S. Bakumenko, V. I. Peremykin. Sov. agron. 11 no. 5:25-32 My '53.
Organization problems of electric machine and tractor stations. S. V. Shchurov. Mekh. i elek. sel' khoz. no. 4:56-64 Ap '53.
Raise the level of all brigades to that of the leading ones. V. IAtsenko. MTS 13 no. 6:12-13 Je '53.

MACHINE-TRACTOR STATIONS - FINANCE
Financing a machine-tractor station. Z. Degtiarev. Fin. i kred. SSSR no. 4:32-37 Ap '53.

MACHINE-TRACTOR STATIONS - FINANCE - KIRGHIZISTAN see Kirghizistan - Machine-tractor stations - Finance

MACHINE-TRACTOR STATIONS - LENINGRAD PROVINCE see Leningrad Province - Machine-tractor stations

MACHINERY
Active automatic control in machine building. V. S. Vikhman. Mekh. trud. rab. 7 no. 5:29-31 My '53.
Miscellaneous news. Vest. mash. 33 no. 4:91 Ap '53.
Prospects for the development of mechanization in construction in the fifth five-year plan. A. Boiko. Vop. ekon. no. 6:13-23 Je '53.

MACHINERY - CONSTRUCTION
Literature of production innovators in machine of construction. V. I. Sysoev. Sov. kniga. no. 6: 48-52 Je '53.

MACHINERY - MAINTENANCE AND REPAIR
"Repair of light industry equipment." S. K. Kol'tsov, I. I. Kapustin. Reviewed by L. B. Levenson, N. N. Arkhipov. Vest. mash. 33 no. 3:89-91 Mr '53.
Repair of worn building machinery parts by the fusing on of hard alloys. B. I. Simonov. Gor. khoz. Mosk. 27 no. 4:30-31 Ap '53.

MACHINERY - STANDARDS
Basic trends in production standardization of the Ministry of Electrical Industry. G. S. Plis. Vest. mash. 33 no. 4:76-80 Ap '53.
Develop standardization in machine building in accordance with the tasks established by the XIX Congress of the Communist Party of the Soviet Union. Vest. mash. 33 no. 4:3-6 Ap '53.
Results of discussion on standardization in the field of machine building. Vest. mash. 33 no. 4:75-76 Ap '53.
Standardization in machine building. (Review of readers' articles and letters.) Vest. mash. 33 no. 4:83-87 Ap '53.

MACHINERY, AUTOMATIC
Automatic machine tool. Tekh. molod. 21 no. 5:19 My '53.
For a bolder realization of the automatization of production. Mekh. trud. rab. 7 no. 5:3-4 My '53.
Typical automatic line for machining graduated shafts. A. E. Prokopovich. Mekh. trud. rab. 7 no. 5:25-29 My '53.

MACHINERY INDUSTRY
[Study and application of Stakhanovite experiences in machine-building] Izuchenie i vnedrenie stakhanovskogo opyta v mashinostroenii; opyt primeneniia metoda F. L. Kovaleva na Gor'kovskom avtomobil'nom zavode im. Molotova. Moskva, Gos. nauchno-tekh. izd-vo mashinostroit. lit-ry, 1951. 152 p.
Abstracts of dissertations. Vest. mash. 33 no. 4: 91-92 Ap '53.
Abstracts of dissertations. Vest. mash. 33 no. 5: 92-93 My '53.
By 280 per cent! Mol. kolkh. 20 no. 5:10 My '53.
Considerable material reserves in excess of established norms. A. Popov. Za ekon. mat. no. 4:85-86 Ap '53.
For economy and thrift. K. Breev. V pom. profaktivu 14 no. 11:6-9 Je '53.
The institute is the builder of machines. Ogonek 31 no. 22:10 My '53.
Introducing new technology. N. Lutai. Za ekon. mat. no. 4:61-63 Ap '53.
Inventions and suggestion of efficiency measures introduced in plants of the Ministry of Machine Building of the U. S. S. R. List No. 26. Avt. trakt. prom. no. 5:32 My '53.
Lack of knowledge of the actual needs of plants. I. Rakitin. Za ekon. mat. no. 4:82-83 Ap '53.
Miscellaneous news. Vest. mash. 33 no. 3:21 Mr '53.
Miscellaneous news. Vest. mash. 33 no. 3:54 Mr '53.
Miscellaneous news. Vest. mash. 33 no. 3:91-92 Mr '53.
Miscellaneous news. Vest. mash. 33 no. 4:55 Ap '53.
Miscellaneous news. Vest. mash. 33 no. 4:87 Ap '53.
Miscellaneous news. Vest. mash. 33 no. 5:85 My '53.
Miscellaneous news. Vest. mash. 33 no. 5:92 My '53.
Norms for metal quantities in semi-finished products. M. L. Ratner. Vest. mash. 33 no. 3:65-70 Mr '53.
Persistent efforts in economizing metal. Vest. mash. 33 no. 3:3-4 Mr '53.
Rapid method of producing experimental machine samples. I. A. Makarov. Vest. mash. 33 no. 3: 55 Mr '53.
Supplying industry continuously. V. F. Shevelev, K. N. Voronin. Vest. mash. 33 no. 4:66-67 Ap '53.
Tasks of machine builders in creating modern machinery. G. A. Satel'. Vest. mash. 33 no. 5: 3-8 My '53.
Thorough utilization of technical and organizational production reserves. D. G. Beletskii. Vest. mash. 33 no. 4:56-65 Ap '53.

MACHINERY INDUSTRY - BIBLIOGRAPHY
New books (annotations). Vest. mash. 33 no. 4:92-94 Ap '53.
Review of foreign periodicals. A. M. Karatygin. Vest. mash. 33 no. 4:95-96 Ap '53.

MACHINERY INDUSTRY - CZECHOSLOVAKIA see Czechoslovakia - Machinery industry

MADYGEN REFUGE - HEMIPTERA, FOSSIL
Two representatives of Hemiptera from the Madygen Refuge. E. E. Bekker-Migdisova. Dokl. AN SSSR 90 no. 3:461-464 My '53.

MAGIC LANTERN see Lantern projection

MAGMA
"Distribution of magmatic layers in the U. S. S. R. and some problems in petrology." S. P. Solov'ev. Reviewed by B. M. Kupletskii. Sov. kniga no. 5: 24-28 My '53.

MAGNESIUM ORGANIC COMPOUNDS
Synthesis of hydrocarbons, part 34. Reaction of diternary acetylene 1, 4-dichloride with magnesium organic compounds. R. IA. Levina, IU. S. Shabarov. Vest. Mosk. un. 8 no. 2:77-82 F '53.

MAGNET WINDING see Electromagnets

MAGNETIC AMPLIFIERS
Experimental investigation of a magnetic amplifier with a feedback. M. A. Rozenblat. Avtom. i telem. 8 no. 3:179-191 My-Je '47.
In the Learned Council of the Institute of Automatics and Telemechanics of the Academy of Sciences of the U. S. S. R. Avtom. i telem. 8 no. 2:143-144 Mr-Ap '47.
Methodology for calculating a choke-coupled magnetic amplifier. M. A. Rozenblat. Avtom. Jl-Ag '47. no. 4:274-284 '47.
Present-day magnetic amplifiers. (Survey. M. A. Rozenblat. Avtom. i telem. 8 no. 6:429-440 N-D '47.

MAGNETISM
"Contemporary teaching on magnetism." S. V. Vonsovskii. Reviewed by R. V. Telesnin. Usp. fiz. nauk 49 no. 3:493-496 Mr '53.

MAGNETISM, TERRESTRIAL
Induction electric field of the vertical component of geomagnetic variations. A. P. Bondarenko. Dokl. AN SSSR 90 no. 3:367-370 My '53.

MAGNETOELECTRIC MACHINES
Magnetoelectric mechanism for setting up automatic control and regulation. L. L. Dekabrun. Avtom. i telem. 8 no. 1:53-59 [Ja-F] '47.

MAGNETS
Permanent magnet from manganese-bismuth powder. G. R. Usp. fiz. nauk. 49 no. 4:612-614 Ap '53.

MAGNITSKII, LEONTII FILIPPOVICH
Jubilee of "Arithmetic" ("Arithmetic." L. F. Magnitskii. Reviewed by M. Muratov). Pioner no. 4:89-90 Ap '53.

MAGNOLIA
Interesting specimen of magnolia. N. A. Aneli. Biul. Glav. bot. sada no. 14:101-102 '52.
Liquid extract of Magnolia grandiflora as a new drug. O. I. Belova, IA. Kh. Nolle. Apt. delo 2 no. 2:65-66 Mr-Ap '53.

MAGNOLIACEAE
Systematic place of Schizandra chinesis and Chinese anise, based on anatomical analysis. N. A. Aneli. Soob. AN Gruz. SSR 13 no. 4:215-222 '52.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930
For a detailed and profound knowledge of Maiakovskii's legacy. N. Maslin. Lit. v shkole 14 no. 3: 83-90 My-Je '53.
In the V. V. Maiakovskii Library-Museum. V. Gol'dshtein. Bibliotekar' nos. 5-6:10-14 My-Je '53.
International significance of V. V. Maiakovskii's works. Bibliotekar' nos. 5-6:5-10 My-Je '53.
"Maiakovskii, a critical and biographical survey." V. Novikov. Reviewed by B. Platonov. Lit. v shkole 14 no. 3:68-70 My-Je '53.
Study of Maiakovskii's verse. L. I. Timofeev. Lit. v shkole 14 no. 3:22-37 My-Je '53.
V. Maiakovskii (60-th anniversary of his birth). Kul't.-pros. rab. 14 no. 6:10-19 Je '53.
Word and idea. N. Kalitin. Znamia 23 no. 6:161-178 Je '53.
"Works of Maiakovskii." Collection of articles. Reviewed by N. Reformatskaia. Lit. v shkole 14 no. 3:64-67 My-Je '53.

MAIZE see Corn (Maize)

MAKALATIIA, S. I.
Significance of the so-called "barbaric coinage found in Georgia; concerning S. I. Makalatiia's articles. D. G. Kapanadze. Vest. drev. ist. no. 1: 210-214 '53.

MAKARENKO, ANTON SEMENOVICH, 1888-1939
Precious heritage. F. Vigdorova. Ogonek 31 no. 23: 16 Je '53.

MAKAROV, N. L.
Welding with electrode cluster. V. S. Volodin. Avtog. delo 24 no. 6:26-29 Je '53.

MAKSIMOV, ALEKSANDR ALEKSANDROVICH, 1891-
On A. A. Maksimov's letter to the editors of "Uspekhi fizicheskikh nauk." I. V. Kuznetsov. Usp. fiz. nauk 49 no. 3:498499 Mr '53.

MALARIAL FEVER
Eolian, R. O. [Surgical complications of malaria] Khirurgicheskie oslozheniia maliarii. Moskva, Izd-vo Akademii med. nauk SSSR, 1950. 90 p.
Certain problems of prevention and treatment of malaria in the district. K. R. Sedov, E. A. Mezhui. Sov. med. 17 no. 4:23-24 Ap '53.
Significance of the changes in the size of the spleen in malaria and certain other diseases. A. A. Kvasha. Pediatriia no. 1:68 Ja-F '53.

MALKA MASSIF - GEOLOGY, STRUCTURAL
Ancient weathering zone of the Malka serpentine massif in the Northern Caucasus. I. I. Ginzburg, A. L. IAnitskii. Kora vyvetr. no. 1:7-22 '52.

MALKA MASSIF - MINERALOGY
Minerals of the weathering zone of the Malka river serpentine rocks. D. P. Serdiuchenko. Kora vyvetr. no. 1:23-63 '52.

MALMYZH DISTRICT - BEE CULTURE
We are striving for the Red Banner. D. M. Merziliakov. Pchelovodstvo 30 no. 7:27-30 Jl '53.

MALTHUSIANISM
Discussion of N. D. Ivanov's article "Selection and interrelationships of organisms." Biul. MOIP. Otd. biol. 58 no. 1:83 '53.
Expose concepts hostile to Marxism. I. A. Poliakov, S. R. Mikulinskii. Vop. filos. no. 2:230-234 '53.
Malthusians in the colonies. IU. Arbatov. Nov. vrem. 10 no. 22:11-14 My '53.
To N. V. Sukachev, editor of the "Biulleten' Moskovskogo Obshchestva Ispytatelei Prirody, Otdel Biologicheskii" (Moscow Naturalist Society Bulletin, Biological Section.) N. D. Ivanov. Biul. MOIP. Otd. biol. 58 no. 1:84-85 '53.

MAMMALS - KAZAKHSTAN
Kuznetsov, B. A. [Mammals of Kazakhstan] Mlekopitaiushchie Kazakhstana. Moskva, Izd-vo Moskovskogo obshchestva ispytatelei prirody, 1948. 224 p.

MAMMOTHS - GORI see Gori - Mammoths

MANAGEMENT, INDUSTRIAL see Industrial management

MANEVICH, E. L.
"Improvement in the welfare of the Soviet people." E. L. Manevich. Reviewed. Mosk. prop. 9 no. 5: 77-78 My '53.

MANGANESE
Metalloceramic production of articles from electrolytic manganese. Acad. R. I. Agladze, V. M. Berezhiani, L. I. Topchiashvili. Soob. AN Gruz. SSR 13 no. 5:299-306 '52.

MANGANESE-BISMUTH ALLOYS
Permanent magnet from manganese-bismuth powder. G. R. Usp. fiz. nauk. 49 no. 4:612-614 Ap '53.

MANGANESE OXIDES
Rode, Evgenii IAkovlevich. [Manganese oxides; artificial compounds, minerals, and ores] Kislorodnye soedineniia margantsa; iskustvennye soedineniia, mineraly i rudy. Moskva, Izd-vo Akademii nauk SSSR, 1952. 397 p.

MANUFACTURES - COSTS
Potentialities for lowering costs of industrial production. M. Mikhailov. Plan. khoz. no. 2:43-54 '53.

MANURES see Fertilizers and manures

MAO, TSE-TUNG, 1893-
Second volume of the "selected works" of Mao Tse-tung. Reviewed by I. I. Ermashev. Sov. kniga no. 6:3-14 Je '53.
"Selected works" vol. 2. Mao Tse-tung. Reviewed by V. Mikheev. Kommunist 30 no. 8:107-115 My '53.

MAPLE
Seasonal development of the Norway maple in European Russia. Prof. A. V. Tiurin. Les. khoz. 6 no. 4:65-67 Ap '53.

MAPS
How to make an electric map. P. P. Shestopalov. Geog. v shkole no. 2:57-58 Mr-Ap '53.

MAPS, HISTORICAL see Geography, Historical - Maps

MARGOLIN, N. S.
"Balance of cash income and expenditures of the population (problem of the theory and practice of drawing up a balance"). N. S. Margolin. Reviewed by V. Merchenko. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:167-169 Ja-Mr '53.

MAR'IAKIN, G. L.
"U. S. S. R. tax system." G. L. Mar'iakhin. Reviewed by N. TSapkin. Fin. i kred. SSSR no. 4:91-93 Ap '53.

MARINE ENGINES
Akimov, Pavel Petrovich. [Ships' power units] Sudovye silovye ustanovki. Izd. 2. ispr. i dop. Moskva, Morskoi transport, 1952. 508 p.

MARINE FAUNA
Aerial photography of fish and marine animals. N. P. Makarchuk, B. I. Belousov. Ryb. khoz. 29 no. 5:17-23 My '53.

MARINE FAUNA - AZOV SEA see Azov Sea - Marine fauna

MARINE FAUNA - BLACK SEA see Black Sea - Marine fauna

MARITIME CONTRACTS see Contracts, Maritime

MARITIME TERRITORY - MEDUSAE
Poisonous jellyfish in the waters of the Far Eastern littoral. I. I. Konovalov. Priroda 42 no. 6: 112-113 Je '53.

MARKETING
Konko, Veniamin Markovich. [Organization and technique of Soviet cooperative marketing] Organizatsiia i tekhnika sovetskoi kooperativnoi torgovli. Pod red. M. P. Agapitova. Moskva, Izd-vo TSentrosoiuza, 1950. 308 p.
Products for the country. IA. Lapin. Ogonek 31 no. 20:10 My '53.

MARKETING - FINANCE
Control of the State Bank over the distribution of goods. A. Andreev. Fin. i kred. SSSR no. 4:50-52 Ap '53.

MARKETS - ERIVAN see Erivan - Markets

MARKING DEVICES
Marking boxes with an electric stamp. I. IA. Samarin, G. L. Gurevich. Masl.-zhir. prom. 18 no. 5:27 My '53.

MARKOV FAMILY
In a new home. Irina Golovan' Rabotnitsa 31 no. 5:7-8 My '53.

MARROW
Diagnostic value of myelo-culture in typhoid fever. I. A. Tikhonova. Klin. med. 31 no. 3:76-78 Mr '53.

MARS (PLANET)
New data concerning atmospheric pressure on Mars. Prof. A. G. Vorob'ev. Priroda 42 no. 6: 84-85 Je '53.

MARSHAK, SAMUIL IAKOVLEVICH, 1887-
Shakespeare, William. [Sonnets] Sonety. V perevodakh S. Marshaka. [Moskva] Sovetskii pisatel', 1952. 193 p.

MARTENSITE
Structure of martensite crystals in tempered steel. M. P. Arbuzov, L. I. Lysak, E. G. Nesterenko. Dokl. AN SSSR 90 no. 3:375-377 My '53.

MARX, KARL, 1818-1883
Lenin, Vladimir Il'ich. [Agrarian problems and the "Criticism of Marx"] Agrarnyi vopros i "Kritiki Marksa." Leningrad, Gos. izd-vo polit. lit-ry, 1949. 161 p.
Lenin, Vladimir Il'ich. [Three sources and three component parts of Marxism] Tri istochnika i tri sostavnykh chasti marksizma. [Leningrad] Gos. izd-vo polit. lit-ry, 1950. 14 p.
[Archives of Marx and Engels.] Arkhiv Marksa I Engel'sa 12:1-183 '52
Karl Marx about the all-round development of personality in individuals. I. V. Chuvashev. Sem'ia i shkola 8 no. 6:8-11 My '53.
Karl Marx and the Cologne trial of the communists. M. I. Mikhailov. Vop. ist. no. 5:83-93 My '53.
Karl Marx on the class struggle in the bourgeois society and the dictatorship of the proletariat. I. S. Galkin. Vop. ist. no. 5:3-29 My '53.
"Marx and Engels, organizers of the alliance of Communists." E. P. Kandel'. Reviewed by K. L. Seleznev. Sov. kniga no. 6:62-66 Je '53.
Publication and distribution of the works of Karl Marx. N. N. Minin. Vop. ist. no. 5:124-125 My '53.
Publication of the 12th volume of the "Archives of Marx and Engels." L. Kashkareva. Vest. stat. no. 1:73-83 '53.
Study by K. Marx of the social and economic development of Russia after the reform of 1861. R. P. Koniushaia. Vop. ist. no. 5:30-53 My '53.

MARY, VIRGIN
Missionary section. TSer. vest. no. 2:12-13 F-Mr '53.

MASONS (SECRET ORDER) see Freemasons

MASSAGE
The nature of the effect of a sports massage in combatting muscular fatigue. Prof. I. M. Sarkizov-Serazini, M. I. Leikin. Teor. i prak. fizkul. 16 no. 4:248-252 Ap '53.

MATCH INDUSTRY
Automatic control for technological processes in the production of matches on automatic machinery. G. P. Bystrov. Der. i lesokhim. prom. 2 no. 7: 19-22 Jl '53.
Kinematics in making a match box. V. IA. Vil'kevich. Trudy Lesotekh. akad. no. 65:201-208 '49.

MATCHES
Manufacture of matches. Tekh. molod. 21 no. 5: 30-33 My '53.

MATERIA MEDICA, VEGETABLE
Avens therapy for babesiasis in cattle. N. D. Voronovich. Veterinariia 30 no. 6:34-35 Je '53.
Avens therapy of babesiasis. P. I. Zhigalev. Veterinariia 30 no. 6:33-34 Je '53.

MATERIAL HANDLING
Automatization of storage for loose materials. G. G. Zelichenok. Mekh. trud. rab. 7 no. 5:34-38 My '53.

MATERIALISM, DIALECTICAL see Dialectical materialism

MATERIALS
Improve thoroughly the work of the main supply offices. Za ekon. mat. no. 4:11-16 Ap '53.

MATERIALS - BIBLIOGRAPHY
New literature on saving materials. Za ekon. mat. no. 4:94-95 Ap '53.

MATERNAL AND INFANT WELFARE
Great care. N. V. Afanas'eva. Sov. zhen. no. 3:13-14 My-Je '53.

MATHEMATICAL PHYSICS
Gray, Andrew. [A treatise on Bessel functions and their applications to physics and mechanics] Funktsii Bessella i ikh prilozheniia k fizike i mekhanike. Izd. 2. Perevod so 2. angliiskogo izd. S. IA. Kogan. Moskva, Izd-vo inostrannoi lit-ry, 1953. 371 p.

MATHEMATICAL STATISTICS
Implicit lemma and similar lemmas. V. I. Romanovskii. Dokl. AN Uz. SSR no. 4:3-5 '49
Results of statistical analysis of the rotation of weather types over Central Asia. S. Kh. Sirazhdinov, M. I. Morozova. Dokl. AN Uz. SSR no. 12:12-14 '49.

MATHEMATICS
Mathematical manuscripts of Academician M. V. Ostrogradskii. E. IA. Remez. Ist. -mat. issl. no. 4:9-98 '51.
Mathematical works of Nasir al-Din Tusi. B. A. Rozenfel'd. Ist. -mat. issl. no. 4:489-512 '51.
Timofei Fedorovich Osipovskii and his "Course in mathematics." E. IA. Bakhmutskaia. Ist. -mat. issl. no. 5:28-74 '52.

MATHEMATICS - HISTORY
[Historical-mathematical research] Istoriko-matematicheskie issledovaniia. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry.
No. 4, 1951. 542 p.

MATHEMATICS - PHILOSOPHY
World outlook of N. I. Lobachevskii. S. A. IAnovskaia. Ist. -mat. issl. no. 4:173-200 '51.

MATHEMATICS - PROBLEMS, EXERCISES, ETC.
Vygodskii, Mark IAkovlevich. [Mathematical problems for college entrance examinations (with solutions)] Sbornik zadach po matematike, predlagavshikhsia na vstupitel'nykh ekzamenakh v vuzy; s resheniiami. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 548 p.

MATHEMATICS - STUDY AND TEACHING
Chekmarev, IAkov Fedorovich. [Teaching mathematics in the schools for young workers] Iz opyta prepodavaniia matematiki v shkolakh rabochei molodezhi; sbornik statei. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 128 p.
General pedagogical opinions of M. V. Ostrogradskii. I. A. Maron. Ist. -mat. issl. no. 4:124-159 '51.
Supplementary evidence on the pedagogical activities of M. V. Ostrogradskii. I. IA. Dysman. Ist. -mat. issl. no. 4:160-170 '51.

MATHEMATICS - ASIA, CENTRAL see Asia, Central - Mathematics

MATRIXES
Multiplicative comparison of matrixes. A. I. Mal'tsev. Dokl. AN SSSR 90 no. 3:333-335 My '53.

MATROSOV, ALEKSANDR, 1924-
Example of a hero. IUrii Mashtakov. Smena 30 no. 12:9- Jl '53.

MATTER
Ovchinnikov, N. F. [Materiality of the world and the laws for the development of matter in motion] Material'nost' mira i zakonomernosti razvitiia dvizhushcheisia materii. Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 24)
Ovchinnikov, N. F. [Materiality of the world and the laws of its development] Material'nost' mira i zakonomernosti ego razvitiia. [Moskva] Moskovskii rabochii, 1952. 87 p.

MAY BEETLE see June bug (Lachnosterna)

MAY DAY (LABOR HOLIDAY)
Day of brotherhood and friendship of workers of all nations. Zhur. nevr. i psikh. 53 no. 5:323-327 My '53.
First of May. Fizk. i sport 23 no. 5:2 of cover '53.
First of May is the day of reviewing the forces of the camp of peace, democracy and socialism. Gig. i san. no. 5:3-4 My '53.
Forward to the victory of communism. Arkhit. i stroi. Mosk. 2 no. 5:1-3 My '53.
International labor holiday. Fel'd. i akush. no. 5: 3-9 My '53.
International worker's holiday. Kryl. rod. 4 no. 5:1 My '53.
May Day, 1953 - day for strengthening international unity and solidarity of workers. Vsem. prof. dvizh. no. 11:18-20 Je '53.
May first is an international labor holiday. Mosk. prop. 9 no. 4:1-9 Ap '53.
Under a May sun. V. Gerasimova. Smena 30 no. 9:2-3 My '53.
The workers' spring holiday. Ogonek 31 no. 19:2-5 My '53.

MAY DAY (LABOR HOLIDAY) - MOSCOW see Moscow - May Day (Labor holiday)

MEADOWS
Irrigating meadows and pastures with snow water. M. Morozov. Kolkh. proizv. 13 no. 4:36-38 Ap '53.

MEASLES
Immunoprophylaxis of measles with gamma globulin. E. M. Khanina, V. A. Kareva. Pediatriia no. 2:6-8 Mr-Ap '53.
Vitamin C metabolism in measles. B. M. Al'tman. Pediatriia no. 2:62 Mr-Ap '53.

MEASLES - PREVENTION
Preventing measles in children and nursing peculiarities in measles. O. A. Chumaevskaia. Med. sestra no. 5:18-21 My '53.

MEASUREMENTS, ELECTRIC see Electric measurements

MEASURING INSTRUMENTS
Instrument for controlling the thickness of coatings. S. A. Vinokurskii. Vest. mash. 33 no. 5:70-73 My '53.
Universal integrating meter. A. A. Dubrovskii. Mekh. i elek. sel'khoz no. 5:83-86 My '53.

MEAT INSPECTION
Material on beef inspection in the presence of a latent form of tuberculosis. E. V. Kiselev, S. L. Vcherushanskii. Veterinariia 30 no. 6:54-56 Je '53.

MECHANICAL ENGINEERING
Abstracts of dissertations. Vest. mash. 33 no. 3: 91-92 Mr '53.
[Applied Mechanics and Machine Building; collected translations and surveys of foreign periodical literature.] Prikladnaia mekhanika i mashinostroenie no. 1. '53.
[Applied Mechanics and Machine Building; collected translations and surveys of foreign periodical literature.] Prikladnaia mekhanika i mashinostroenie no. 3. '53.
Future of machinery. Acad. I. I. Artobolevskii. Tekh. molod. 21 no. 5:19 My '53.

MECHANICAL ENGINEERING - BIBLIOGRAPHY
New books. Podshipnik no. 5:32 My '53.
New books. Vest. mash. 33 no. 3:93-95 Mr '53.
New books. (Annotations). Vest. mash. 33 no. 5: 93-95 My '53.
Periodical articles. Podshipnik no. 5:32-3 of cover. My '53.
Review of foreign periodicals. A. M. Karatygin. Vest. mash. 33 no. 5:95-96 My '53.
Survey of foreign periodicals. A. M. Karatygin. Vest. mash. 33 no. 3:96 Mr '53.

MECHANICAL ENGINEERING - TABLES, CALCULATIONS, ETC.
Russia (1923- U. S. S. R.) Ministerstvo stankostroeniia. Nauchno-issledovatel'skoe biuro tekhnicheskikh normativov. [Reference book on standardization of mechanical repair-work] Spravochnik po normirovaniiu remontno-mekhanicheskikh rabot. Izd. 2. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry.
Vol. 2. [Standard manufacturing procedures and time norms for the manufacture of parts for metal-cutting machine-tools] Tipovye tekhnologicheskie marshruty i normy vremeni na izgotovlenie detalei metallorezhushchikh stankov. 1952.

MECHANICAL ENGINEERING - MOSCOW see Mechanical engineering - Moscow

MECHANICAL MODELS
Young builders. Pioner no. 6:26-27 Je '53.

MECHANICAL STOKERS see Stokers, Mechanical

MECHANICS - STUDY AND TEACHING
Homework for the study of mechanics. V. I. Lukashik. Fiz. v shkole 13 no. 2:59-61 Mr-Ap '53.

MECHNIKOV, ILIA IL'ICH, 1845-1916
New book on an outstanding Russian scientist ("I. I. Mechnikov - famous Russian biologist." R. I. Belkin. Reviewed by IU. Milenushkin). Kul't. -pros. rab. 14 no. 5:58-59 My '53.

MEDALS, MILITARY AND NAVAL
Kulm Cross. Vladimir fon-Rikhter. Voen. byl' 2 no. 4:3-7 Ja '53.

MEDICAL CARE, INDUSTRIAL see Labor and laboring classes - Medical care

MEDICAL CHEMISTRY see Chemistry, Medical and pharmaceutical

MEDICAL GYMNASTICS see Gymnastics, Medical

MEDICAL INSTRUMENTS AND APPARATUS
Aural obturator. S. S. Markarian, E. M. IUganov. Vest. oto-rin. 15 no. 2:82 Mr-Ap '53.

MEDICAL JURISPRUDENCE
Prozorovskii, V. I. [Collection of official and reference materials on legal medicine] Sbornik ofitsialnykh i spravochnykh materialov po sudebnomeditsinskoi ekspertize. Moskva, Gos. izd-vo med. lit-ry, 1946. 123 p.

MEDICAL LAWS AND LEGISLATION

Artem'ev, F. A. [Labor laws dealing with medical workers] Zakonodatel'stvo o trude meditsinskikh rabotnikov. Moskva, Medgiz, 1947. 472 p.

MEDICAL MYCOLOGY

Clinical aspect, therapy and prevention of fungous affections of the skin and its appendages. G. K. Andriasian. Fel'd. i akush. no. 5:28-36 My '53.

Fungous affections of the mouth and larynx. E. S. Zlatopol'skaia. Pediatriia no. 2:29-32 Mr-Ap '53.

MEDICAL SERVICE EMPLOYEES

Legal consultation. I. IA. Bychkov. Fel'd. i akush. no. 5:58-60 My '53.

MEDICAL SOCIETIES

At the Georgia society of pathologists. V. K. Zhgenti. Arkh. pat. 15 no. 2:92-94 Mr-Ap '53.

At the Ural branch of the All-Union Society of Pathophysiologists; on the organization and the first conference of the Ural branch of the All-Union Society of Pathophysiologists. IA. G. Uzhanskii, L. I. Tolstoukhova. Arkh. pat. 15 no. 2:90-92 Mr-Ap '53.

MEDICINE

"Present day medical problems." Reviewed by I. M. Neiman. Arkh. pat. 15 no. 1:56-59 Ja-F '53.

MEDICINE - FORMULAS, RECEIPTS, PRESCRIPTIONS - KIEV PROVINCE see Kiev Province - Medicine - Formulas, receipts, prescriptions

MEDICINE - INSTRUMENTS see Surgical instruments and apparatus

MEDICINE - STUDY AND TEACHING

Moscow University's Department of Medicine during the Fatherland War of 1812; for the 140th anniversary of the Fatherland War of 1812. D. M. Rossiiskii. Klin. med. 31 no. 2:76-78 F '53.

Teaching clinical disiciplines at the school for feldshers and midwives in accordance with the theories of O. B. Lepeshinskaia. G. A. Dashtaiants. Fel'd. i akush. no. 5:46-49 My '53.

MEDICINE - TERMINOLOGY

Belevich-Stankevich, E. A. [Textbook of the German language for medical students] Uchebnik nemetskogo iazyka dlia medikov. 7., perer. izd. Moskva, Medgiz, 1952. 658 p.

MEDICINE - PEN'KI see Pen'ki - Medicine

MEDICINE, CLINICAL

Kristman, V. I. [Internal diseases, pathological principles and nursing of the sick] Vnutrennie bolezni s osnovami patologii i ukhodom za bol'nymi. Moskva, Medgiz, 1951. 442 p.

Kriukov, A. N. [Clinical symptomology of acute internal diseases] Klinicheskaia simptomatologiia ostrykh vnutrennikh zabolevanii. Izd. 3. Moskva, Medgiz, 1952. 242 p. (Biblioteka prakticheskogo vracha)

MEDICINE, MILITARY

Medicine in the Fatherland War of 1812; for the 140th anniversary of the Fatherland War of 1812. T. I. Maslinkovskii. Klin. med. 31 no. 2:73-76 F '53.

MEDICINE, NAVAL

Medicine in the Fatherland War of 1812; for the 140th anniversary of the Fatherland War of 1812. T. I. Maslinkovskii. Klin. med. 31 no. 2:73-76 F '53.

MEDICINE, VETERINARY see Veterinary medicine

MEDULLA OBLONGATA

Morphological changes in the medulla oblongata and in the cerebellum in primary tuberculosis. F. E. Ageichenko. Arkh. pat. 15 no. 2:60-65 Mr-Ap '53.

MEDUSAE - MARITIME TERRITORY see Maritime Territory - Medusae

MELISSA

Cultivation practices for melissa in the northern belt of the R. S. F. S. R. V. A. Rodzin. Pchelovodstvo 30 no. 6:42-45 Je '53.

MELITOPOL' DISTRICT - COTTON GROWING

Cotton growing practices on collective farms of Melitopol' District. M. Parkhomenko, S. Muzyria. Khlopkovodstvo no. 3:16-25 Mr '53.

MELKONIAN, GASPAR AKIMOVICH, 1881-1952

In memory of G. A. Melkonian. Docent I. Kh. Gevorkian. Khirurgiia no. 2:94-95 F '53.

MELONS

Area of nutrition in the planting of watermelons. S. N. Derevianko. Sad i og. no. 4:43-46 Ap '53.

MELONS - PENZA PROVINCE see Penza Province - Melons

MENINGITIS

Hemogram and sedimentation reaction in meningitis caused by the mumps virus in children. E. R. Levin. S. E. Ganzburg. Pediatriia no. 1:68 Ja-F '53.

Treating purulent meningitis by subarachnoid penicillin injections. I. S. Kurilenko, V. A. Dobrykh. Sov. med. 17 no. 4:18-20 Ap '53.

MEN'SHIKOV, I. A.

Defective textbook ("Log hauling traction machines." I. A. Men'shikov. Reviewed by Prof. N. P. Voznesenskii). Les. prom. 13 no. 6:32-33 of cover Je '53.

MENTAL DEPRESSION see Depression, Mental

MENTAL DISCIPLINE

Russia (1917- U.S.S.R.) Upravlenie kul'turno-massovoi i vospitatel'noi raboty. [Education for conscious discipline] Vospitanie soznatel'noi distsipliny. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1951. 28 p.

MENTAL FATIGUE see Fatigue, Mental

MENTAL SUGGESTION

Platonov, K. I. [Suggestion and hypnosis in the light of I. P. Pavlov's teachings; popular scientific sketch] Vnushenie i gipnoz v svete ucheniia I. P. Pavlova; nauchno-populiarnyi ocherk. Moskva, Medgiz, 1951. 53 p.

MERCAPTANS

Synthesis of sulfur compounds based on vinyl ethers and acetylene. Part 6. Reaction of mercaptans with vinyl ethers. M. F. Shostakovskii, E. N. Prilezhaeva, E. S. Shapiro. Izv. AN SSSR. Otd. khim. nauk. no. 2:357-367 Mr-Ap '53.

MERCHANDISING see Marketing

MERCURY

Reaction of acyl peroxides with metallic mercury. G. A. Razuvaev, IU. A. Ol'dekop, L. N. Grobov. Zhur. ob. khim. 23 no. 4:589-593 Ap '53.

MERCURY - TOXICOLOGY

Data for the study of mercurial toxicodermia. I. I. Kots. Vest. ven. i derm. no. 2:54-55 Mr-Ap '53.

MERCURY DIPHENYL

Reaction of diphenyl mercury with carbon tetrachloride. G. A. Razuvaev, IU. A. Ol'dekop. Zhur. ob. khim. 23 no. 4:587-589 Ap '53.

MERCURY ORGANIC COMPOUNDS

Addition of mercury salts to di-substituted acetylenes. A. E. Borisov, V. D. Vil'chevskaia, Acad. A. N. Nesmeianov. Dokl. AN SSSR 90 no. 3:383-386 My '53.

MESENTERY - TUMORS

Solid tumors of the mesentery of the small intestines. P. S. Rabiner. Klin. med. 31 no. 3:54-55 Mr '53.

MESHKOV, V. V., 1893-

Exhibit of the works of V. V. Meshkov. E. Bragin. Ogonek 31 no. 20:10 My '53.

MESOMERISM

Reply to M. I. Batuev. N. D. Sokolov. Zhur. fiz. khim. 27 no. 3:465-472 Mr '53.

MESOTHORIUM - PHYSIOLOGICAL EFFECT

Lesions of the urinary bladder and the rectum complicating radium and mesothorium therapy of gynecological diseases. A. I. Shramenko. Akush. i gin. no. 2:51-57 Mr-Ap '53.

MESOTRONS

Mesons and new heavy particles [abstracts from foreign periodicals]. Probl. sovr. fiz. 5 no. 4: 5-230 '53

Quantum theory of wave fields. B. T. Geilikman. Dokl. AN SSSR 90 no. 3:359-362 My '53.

METABOLISM

Distribution of carnosine and anserine in various muscles of normal and tumored rabbits. E. A. Prokudina. Uch. zap. Len. un. no. 145:59-64 '52.

Effect of pervitine on nucleic acid metabolism in the brain, liver and blood. E. B. Skvyrska, T. P. Silich. Ukr. biokhim. zhur. 25 no. 1:3-10 '53.

Investigation of metabolism in sections of the cerebral cortex. Level of adenosinetriphosphate and its change caused by glutamic acid. G. Ach, R. Balazh, F. B. Shtraub. Ukr. biokhim. zhur. 25 no. 1:17-27 '53.

METABOLISM, DISORDERS OF

Effect of citric acid on metabolism in diabetes. Part 2. L. Sh. Levina. Ukr. biokhim. zhur. 25 no. 1:88-96 '53.

Nitrogen-containing substances in muscles in E-avitaminosis and hyperthyreosis. A. I. Sylakova. Ukr. biokhim. zhur. 25 no. 1:77-87 '53.

METAL CLADDING

Instrument for controlling the thickness of coatings. S. A. Vinokurskii. Vest. mash. 33 no. 5:70-73 My '53.

METAL CUTTING

Reshetov, D. N. [Calculation of machine-tools components] Raschet detalei stankov. Moskva, Gos. nauch.-tekh. izd-vo mashinostroit. lit-ry, 1945. 137 p.

After the example of Vasilii Kolesov. Ogonek 31 no. 25:21 Je '53.

Discovery made by turner Kolesov. G. A. Shaumian. Tekh. molod. 21 no. 5:7 My '53.

Distribution of friction on the front part of a cutter in the zone of contact with the shavings. M. B. Gordon. Vest. mash. 33 no. 5:53-59 My '53.

Examining the surface layer after high-speed surface milling for the purpose of substituting it for surface grinding. M. O. IAkobson. Vest. mash. 33 no. 4:41-49 Ap '53.

Vasilii Kolesov and his friends. N. Stoliarov. Slaviane no. 5:38-43 My '53.

METAL INDUSTRIES

Practice on the economy of metals. F. S. Dem'ianiuk. Sov kniga no. 4:34-37 Ap '53.

Ukrainian conference on chemical control in metallurgical and metal industries. Zhur. anal. khim. 8 no. 3:190-192 My-Je '53.

METAL SPRAYING

Katts, N. V. [Electrometallization] Elektrometallizatsiia. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 222 p.

METAL-WORK see Metalwork

METALLOGRAPHY

Nemilov, V. A. [General metallography] Obshchaia metallografiia. Moskva, Izd-vo Akad. nauk SSSR, 1947. 245 p.

METALLOGRAPHY (Continued)

Formation of facets on the surface of a metallic crystal. D. M. Chigvinadze, T. I. Kilitauri. Soob. AN Gruz. SSR 13 no. 1:19-26 '52.

Through metal. Mst. Mikriukov. Ogonek 31 no. 26: 14 Je '53.

METALLURGICAL PLANTS

Shortcomings in the supply of enterprises of ferrous metallurgy. A. Ryzhov. Za ekon. mat. no. 4: 80-81 Ap '53.

Using welding slag instead of open hearth ore. M. Beliakov. Za ekon. mat. no. 4:87-88 Ap '53.

METALLURGY

Application of substances with induced radioactivity to the study of processes occuring in metals and alloys. Fiz. v shkole 13 no. 2:15-16 Mr-Ap '53.

[Problems of Contemporary Metallurgy; collected translations and surveys of foreign periodical literature.] Problemy sovremennoi metallurgii no. 1 '53.

[Problems of Contemporary Metallurgy; collected translations and surveys of foreign periodical literature.] Problemy sovremennoi metallurgii no. 2 '53.

[Problems of Contemporary Metallurgy; collected translations and surveys of foreign periodical literature.] Problemy sovremennoi metallurgii no. 3 '53.

METALLURGY - HANDBOOKS, MANUALS, ETC.

Shmykov, A. A. [Metallurgist's handbook] Spravochnik termista. Izd. 2., ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 287 p.

METALLURGY - HISTORY

Role of Russian scientists in the development of nonferrous metallurgy and the dressing of ores. I. N. Plakein. Izv. AN SSSR. Otd. tekh. nauk no. 3:450-462 Mr '53.

METALORGANIC COMPOUNDS see Organometallic compounds

METALS

Collecting powder waste from hard alloys and abrasion dust. M. A. Chashchin, A. A. Kuznetsov. Sel'khozmashina no. 6:27-28 Je '53.

Effect of change in the rate of straining on plastic stretch. L. I. Vasil'ev, A. S. Bylina, M. P. Zagrebennikova. Dokl. AN SSSR 90 no. 5:767-769 Je '53.

Theory of the surface tension of metals. S. N. Zadumkin. Zhur. fiz. khim. 27 no. 4:502-504 Ap '53.

METALS - ANALYSIS

"Physico-chemical properties of liquid metals." S. V. Sergeev. Reviewed by N. L. Pokrovskii, V. K. Semenchenko. Sov. kniga no. 5:15-17 My '53.

METALS - CORROSION see Corrosion and anticorrosives

METALS - CREEP see Creep of metals

METALS - FINISHING

Deoxidation of scale with the aid of sodium hydride. A. V. Smirnov, S. A. Semenkovich, F. A. Bogachev. Vest. mash. 33 no. 3:37-39 Mr '53.

METALS - HARD FACING see Hard facing

METALS - HEAT TREATMENT

Electric spark treatment of metal surfaces. M. Kol'tsov, I. Liberov. MTS 13 no. 6:30 Je '53.

"Handbook for heat treatment of metals." A. A. Shmykov. Reviewed by IU. M. Lakhtin. Sov. kniga no. 4:44-46 Ap '53.

METALS, POWDERED see Powder metallurgy

METALS, SUBSTITUTES FOR

Developing the production of non-ferrous metal substitutes. I. Klinov. Za ekon. mat. no. 4:30-37 Ap '53.

METALWORK

Economizing metal by decreasing the allowances in machining operations. Prof. V. Kovan. Za. ekon. mat. no. 4:17-23 Ap '53.

Experience of mixed brigades. S. Shalkin. Za ekom. mat. no. 4:64-65 Ap '53.

Metal saving in repair shops of the coal industry. Eng. V. Keler. Za ekon. mat. no. 4:65-67 Ap '53.

Practice of limiting waste material, and its use. N. A. Adestov. Vest. mash. 33 no. 3:70-72 Mr '53.

Technological and design analysis of the elements of parts and their improvement. IU. Sobolev. Za ekon. mat. no. 4:24-29 Ap '53.

METEORITES

Book about meteorites ("Meteorites of the U. S. S. R." A. N. Zavaritskii, L. G. Kvasha. Reviewed by K. Sergeev). Nauka i zhizn' 20 no. 4:45-46 Ap '53.

METEOROLOGY - OBSERVATIONS

Berezkin, Vl. A. [Range of visibility as an object of meteorological observations] Dal'nost' vidimosti kak ob"ekt meteorologicheskikh nabliudenii. Leningrad, Gidrometeorologicheskoe izd-vo, 1949. 97 p.

METEOROLOGY, AGRICULTURAL

Fedoseev, A. P. [Hydrometeorology in the service of range and pasture stock raising] Gidrometeorologiia na sluzhbe otgonno-pastbishchnogo zhivotnovodstva; iz opyta raboty gidrometsluzhby Kazakhskoi SSR. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 53 p.

Maksimov, S. A. [P. I. Brounov, founder of agricultural meteorology; for the 100th anniversary of his birthday] P. I. Brounov, osnovopolozhnik sel'skokhoziaistvennoi meteorologii. K stoletiiu so dnia rozhdeniia. 2 ispr. i dop. izd. Pod red. A. I. Rudenko. Leningrad, Gidrometeorologicheskoe izdvo, 1952. 53 p.

METEORS

Brightness function for meteoric showers and the distribution of meteoric bodies according to their mass. B. IU. Levin. Dokl. AN SSSR 90 no. 4:513-516 Je '53.

Quantity of meteors in a shower and the density of meteoric bodies in a swarm. B. IU. Levin. Dokl. AN SSSR 90 no. 5:737-740 Je '53.

METERS, ELECTRIC see Electric meters

METHYL ESTERS

Effect of vapours of the methyl ester of 2, 4, 5, - trichlorophenoxyacetic acid on formation of fruit in tomatoes. IU. V. Rakitin, A. V. Krylov. Dokl. SN SSSR 90 no. 4:681-683 Je '53.

METHYLATION

Synthesis of methylcyclopropylketone by exhaustive methylation. IA. M. Slobodin, N. A. Selezneva. Zhur. ob. khim. 23 no. 5:866-887 My '53.

MIACHEV, VLADEN

Vladlen Miachev. Vl. Shustikov. Smena 30 no. 8: 9-10 Ap '53.

MICHURIN, IVAN VLADIMIROVICH

Vorob'ev, A. I. [Principles of Michurinst genetics] Osnovy michurinskoi genetiki. Izd. 2. Pod red. M. A. Ol'shanskogo. Moskva, Sovetskaia nauka, 1953. 203 p.

MICROBES see Bacteria; Viruses

MICROCHEMISTRY

"Course in qualitative chemical semi-microanalysis." V. N. Alekseev. Reviewed by A. V. Nikolaev. Sov. kniga no. 6:36-37 Je '53.

MICROORGANISMS

Antagonistic microbes and antibiotic substances in plant growing. N. A. Krasil'nikov. Izv. AN SSSR. Ser. biol. no. 2:49-66 Mr-Ap '53.

Antagonistic microbes and their antibiotic substances in the struggle with phytopathogenic microbes. R. O. Mirzabekian. Izv. AN SSSR. Ser. biol. no. 2: 67-88 Mr-Ap '53.

Bacterial hemagglutination; author's abstract. M. I. Davydov. Zhur. mikrobiol. epid. i immun. no. 2:70-71 F '53.

Difference in antagonistic characteristics of microorganisms which develop in pure and mixed cultures. M. O. Streshinskii. Zhur. mikrobiol. epid. i immun. no. 2:74-76 F '53.

Elective media in the study of microbal antagonism. P. I. Buchin. Mikrobiologiia 22 no. 3:304-307 My-Je '53.

"Microbes in nature and in the life of man." M. A. Peshkov. Reviewed by A. I. Fateev. Sov. kniga. no. 6:46-47 Je '53.

New accomplishments of Soviet microbiology. V. D. Timakov, V. M. Zhdanov. Zhur. mikrobiol. epid. i immun. no. 2:6-11 F '53.

MICROORGANISMS - BIBLIOGRAPHY

Abstracts [of foreign literature]. General microbiology, morphology, physiology, and biochemistry. Mikrobiologiia 22 no. 3:338-343 My-Je '53.

Bibliography of foreign literature (1951-1952). Mikrobiologiia 22 no. 3:350-356 My-Je '53.

MICROORGANISMS, NITROGEN-FIXING

Correlation of processes of propagation and oxidation in Acetobacter suboxydans depending upon the composition of the culture medium. N. M. Mitiushova. Mikrobiologiia 22 no. 3:249-265 My-Je '53.

MIDWIVES

Midwives who were awarded decorations. M. A. Karaulova. Fel'd. i akush. no. 5:61-62 My '53.

MIKAELIAN, G. G.

"History of the Cilician Armenian State." G. G. Mikaelian. Reviewed by A. Z. Ionisiani. Vop. ist. no. 5:117-119 My '53.

MIKHAILOV, FEODOR, ARCHPRIEST

Greeting on the occasion of the 25th anniversary of service in the clergy of Archpriest Feodor Mikhailov. Rus.-am. prav. vest. 49 no. 5:77-78 My '53.

MIKHAL'CHUK, A. I.

Useful brochure ("Growing sainfoin for seed." A. O. Mikhal'chuk. Reviewed by I. S. Shatilov). Korm. baza 4 no. 4:64 Ap '53.

MIKHALEVSKII, FADDEI IL'ICH, 1876-

"Gold in the capitalist system after the 2nd World War." F. I. Mikhalevskii. Reviewed by N. D. Grodko. Sov. kniga no. 5:75-79 My '53.

MIKLUKHA-MAKLAI, NIKOLAI NIKOLAEVICH, 1846-1888

Chukovskaia, Lidiia Korneevna. N. N. Miklukho-Maklai. Pod red. N. N. Baranskogo. Izd. 2. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 39 p.

Great deed of a scientist. B. Sarnov. Druzh. reb. 27 no. 6:22 Je '53.

N. N. Miklukho-Maklai (on the occasion of the 65th anniversary of his death). S. P. Tolstov. Nauka i zhizn' 20 no. 4:33-35 Ap '53.

MILITARY EDUCATION

Assembly Hall of the First Cadet Corps. K. D. Voen. byl' 2 no. 4:37-39 Ja '53.

Comrades. Anatolii Markov. Voen. byl' 2 no. 4: 8-13 Ja '53.

Cooperative work. N. Musin. Voen. znan. 29 no. 4: 10 Ap '53.

Daily guidance for organizations of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy. N. Ignatov. Kryl. rod. 4 no. 5:5-6 My '53.

Help the patriotic defense organization. N. Bochin. Kul't.-pros. rab. 14 no. 6:36-38 Je '53.

Increase women's activity in mass defense work. Voen. znan. 29 no. 3:8 Mr '53.

Militant activity program of the patriotic defense society. N. Kamanin. Kryl. rod. 4 no. 4:9-10 Ap '53.

Military notes. Voen. byl' 2 no. 4:41-42 Ja '53.

On the highest step. I. Dementov. Voen. znan. 29 no. 3:10 Mr '53.

Patriotic women. V. Korol'kov Voen. znan. 29 no. 3:9 Mr '53.

Vital necessity for the Soviet patriot. L. Savel'ev. Kryl. rod. 4 no. 5:6-8 My '53.

MILITARY EDUCATION (Continued)

We study military matters. I. Gelevachuk. Voen. znan. 29 no. 4:10 Ap '53.

Withdrawn lower echelon from organizations. G. Tomil Voen. znan 29 no. 4:7 Ap '53.

Women members of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy. Voen. znan. 29 no. 3:10 Mr '53.

Work close to the heart of the Communist Youth League. Kryl. rod. 4 no. 5:8 My '53.

MILITARY EDUCATION - OSTASHEVO DISTRICT see Ostashevo District - Military education

MILITARY EDUCATION - UKRAINE see Ukraine - Military education

MILITARY EDUCATION - UZBEKISTAN see Uzbekistan - Military education

MILITARY ENGINEERING

Sysoev, E. V. [Military engineering] Voenno-inzhenernoe delo. Moskva, Gos. izd-vo stroit. lit-ry, 1946. 335 p.

MILITARY MEDICINE see Medicine, Military

MILITARY SHOOTING see Shooting, Military

MILK

Phosphorus exchange in the mammary gland in connection with yield and butterfat content of milk. A. N. Bzhalava. Sov. zootekh. 8 no. 5:68-76 My '53.

Vitaminized sour-milk products. E. Volochkova, N. Mironova, S. Egorov, A. Berezovskaia. Moloch. prom. 14 no. 6:40 Je '53.

MILK - ANALYSIS AND EXAMINATION

From the work experience of a laboratory technician. E. Petukhova. Moloch. prom. 14 no. 6:44 Je '53.

MILK - COMPOSITION

Effect of rations for dairy cows on the amino-acid content of milk. P. V. Kugenev. Izv. TSKhA no. 1:187-196 '53.

MILK, DRIED

Twin-roller dryer. Eng. A. Diubanov. Moloch. prom. 14 no. 6:24-26 Je '53.

MILK PLANTS

Increased output of a milk products canning plant. Eng. I. Kontorin. Moloch. prom. 14 no. 6:41 Je '53.

Utilization of the productive capacities of units producing powdered and condensed milk. Eng. V. Kostygov. Moloch. prom. 14 no. 6:14-16 Je '53.

MILKING

Mitropol'skaia, A. D. [Milking and care of udders in cows of high productivity] Doenie i ukhod za vymenem vysokoproduktivnykh korov. Moskva, 1951. 22 p.

Increasing butterfat in milk by washing the cow's udder with warm water according to the method of milkmaid K. M. Letsko. V. G. Burchenkov. Sov. zootekh. 8 no. 5:91-92 My '53.

Zootechnical and physiological data on the method of washing the undder in the hot water before milking. A. A. Egorova, M. G. Zaks, A. F. Kaslainen, L. A. Niukannen, IU. M. Olenev, B. N. Saltup. Sov. zootekh. 8 no. 5:47-59 My '53.

MILKING MACHINES

Investigating basic parameters of a three-phase milking machine. V. F. Korolev. Trudy VIM 16:68-154 '52

Mechanical milking of cows in the pasture by using an automobile engine. V. F. Korolev, A. M. Mamedov, A. IA. Zlotin. Sov. zootekh. 8 no. 5: 60-67 My '53.

MILL AND FACTORY BUILDINGS

Popov, V. S. [Offices and personnel facilities in industrial enterprises; principles of planning] Bytovye i kontorskie pomeshcheniia promyshlennykh predriiatii; osnovy proektirovaniia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 58 p.

MILLET

Proso millet on peat soils. F. Kozlov. Kolkh. proizv. 13 no. 4:60 Ap '53.

Rolling the soil, an important measure in the scientific cultivation of millet. A. F. IAkimenko. Sov. agron. 11 no. 5:85-86 My '53.

MILLING MACHINERY

Instrument for controlling the proper connection of the pole coils of electric machines with electromagnetic face chucks. V. G. Galitovskii. Prom. energ. 10 no. 5:17-19 My '53.

MILLING MACHINES

Creativeness. Vl. Soloukhin. Ogonek 31 no. 21: 3-4 My '53.

They know Vasilii Kolesov in Poland. Mikh. IArovoi. Ogonek 31 no. 20:3 My '53.

MIMOSA

The sensitive plant in open soil. M. V. Kopylov. Biul. Glav. bot. sada no. 14:103 '52.

MINE DRAINAGE

Automatization of water drainage in mines. V. G. Geier, P. F. Belikov, A. L. Reznikov. Mekh. trud. rab. 7 no. 5:16-18 My '53.

MINE HOISTING

Ivanov, A. A. [Automatic stopping control devices for mine hoisting machinery] Sredstva avtomaticheskoi zashchity shakhtnykh pod"emnykh ustanovok ot perepod"ema. Moskva, Ugletekhizdat, 1953. 68 p.

Through our native land. Rabotnitsa 31 no. 6: 22 Je '53.

MINE RESCUE WORK

Sobolev, G. G. [Organization of mine rescue work] Organizatsiia gornospasatel'nykh rabot v shakhtakh. Moskva, Ugletekhizdat, 1952. 149 p.

MINE TIMBERING

Rozenberg, S. E. [Cost of maintaining mines with wooden timbering] Stoimost' podderzhaniia gornykh vyrabotok, zakreplennykh derevom. Moskva, Ugletekhizdat, 1952. 106 p.

MINE TIMBERING - DONETS BASIN see Donets Basin - Mine timbering

MINERAL WATERS

Problem of bottling the Yessentuki mineral water (Yessentuki No. 1). B. A. Avratinskaia. Klin. med. 31 no. 3:64-65 Mr '53.

MINERAL WATERS - MOSCOW see Moscow - Mineral waters

MINERALOGICAL CHEMISTRY

Apparatus and work method for studying the lixiviation process of minerals and rocks. V. T. Pal'velev. Kora vyvetr. no. 1:225-228 '52.

MINERALOGY

Shcherbina, V. V., ed. [Rare elements in igneous rocks and minerals; collected articles] Redkie elementy v izverzhennykh gornykh porodakh i mineralakh; sbornik statei. Perevod s angliiskogo i nemetskogo I. E. Kurenkinoi [i dr.] Moskva, Izd-vo inostrannoi lit-ry, 1952. 399 p.

"The genesis of mineral pigments of Western Siberia." V. P. Kazarinov. Reviewed by II. Ginzburg. Kora vyvetr. no. 1:257-258 '52.

"Morphology of colloid formations of ferric oxide and silica of the oxidation zone of sulfide deposit." V. I. Kuznetsov. Reviewed by I. I. Ginzburg. Kora vyvetr. no. 1:259-260 '52.

The role of microorganisms in rock weathering and the formation of minerals. I. I. Ginzburg. Kora vyvetr. no. 1:239-246 '52.

MINERALOGY - CLASSIFICATION

Geochemical classification of minerals of the earth's crust. Uklonskii, A. S. Dokl. AN Uz. SSR no. 8: 15-20 '49.

MINERALOGY - STUDY AND TEACHING

Stavrovskii, A. E. [Mineral resources; textbook for the elementary schoolteacher] Poleznye iskopaemye; posobie dlia uchitelia nachal'noi shkoly. Moskva, Gos. uchebno-pedagog. izd-vo, 1948. 94 p.

MINERALOGY - MALKA MASSIF see Malka Massif Mineralogy

MINERALOGY, DETERMINATIVE

Isomorphism of beryllium in connection with its scattering and concentration. A. A. Beus. Dokl. AN SSSR 90 no. 3:425-428 My '53.

MINERALS IN SOIL - ALTAI MOUNTAIN REGION see Altai Mountain region - Minerals in soil

MINERS

Strengthening the socialist labor discipline. Mast. ugl. 2 no. 4:1-2 Ap '53.

MINES, SUBMARINE

Submarine mines. V. Maksimenko. Voen. znan. 29 no. 4:23 Ap '53.

MINGECHAUR HYDROELECTRIC POWER STATION

Hydraulic filling of the Mingechaur dam without a trestle. A. A. Zvontsov. Gidr. stroi. 22 no. 4: 9-11 Ap '53.

In Mingechaur. G. Ognev. Ogonek 31 no. 22:10 My '53.

MINING MACHINERY

Approximation method of investigating the stability of intermittent systems for the regulation of drilling machines and coal combines with a pulsator in the feed part. O. M. Kryzhanovskyi. Dop. AN URSR no. 2:107-111 '53.

MINK FARMING

Improve quality in the production of mink pelts. N. Sh. Perel'dik, M. I. Titova. Kar. i zver. 6 no. 3:41-49 My-Je '53.

Remarks of housing minks. V. I. Pobedin. Kar. i zver. 6 no. 3:60-62 My-Je '53.

MINKS

Causes of disturbances in the secretion of urine in minks and sables. S. IA. Liubashenko, S. A. Shein. Kar. i zver. 6 no. 3:67-71 My-Je '53.

Surgical removal of stones from bladders of minks. E. G. Vasil'eva. Kar. i zver. 6 no. 3:71-73 My-Je '53.

MINORITIES

Trainin, Il'ia Pavlovich [Soviet Union is a multinational state] Sovetskoe mnogonatsional'noe gosudarstvo. Moskva ["Pravda"], 1947. 31 p.

Accomplices of imperialism. IU. Sobolevskii. Kavkaz 2 no. 11:18-22 N '52.

Close friendship of peoples is the source of strength and power of our country. M. Kim. Blok. agit. no. 13:1-13 My '53.

Demographic composition of the population in present-day Russia. V. Bondarenko. Ros. dem. 22 no. 1: 46-49 '53.

Federation or a Free Union of Free Peoples? I. Kheraskov. Ros. dem. no. 2:45-49 '51.

Germans against Russian imperialism. Kavkaz 2 no. 11:28 N '52.

"Gramophone record of the Bolsheviks." Uluktuk. Azerbaycan 3 no. 11:30-32 Ap '53.

The great force of the unity and friendship of the peoples of the U. S. S. R. I. Malyshev. Mosk. prop. 9 no. 6:28-38 Je '53.

Hottentot logic of the Bolsheviks. Uluktuk. Azerbaycan 3 no. 12:8-10 My '53.

Impassable limit. G. V. Mesniaev. Nashi vesti 9 no. 24:1-2 F '53.

In the brotherly family of peoples of the Soviet Union. A. Niiazov. Kommunist 30 no. 8:25-39 My '53.

"Russians" and "nationals." Iv. Kheraskov. Ros. dem. no. 1:15-18 '53.

MINORITIES - AFRICA see Africa - Minorities

MISSILES, GUIDED see Guided missiles

MIXING MACHINERY

Analysis of the operation and calculations for a pug-mill. A. N. Timofeev. Trudy VIM 16:27-48 '52.

MOCH, JULES

Jules Moch "reinterprets" marxism ("Confrontations" [in French]. Jules Moch. Reviewed by M. TSebenko. Kommunist 30 no. 8:122-128 My '53.

MODELS, MECHANICAL see Mechanical models

MOISTURE OF SOILS see Soil moisture

MOLDAVIA - COLLECTIVE FARMS
Field camp. N. Khorunzhii. Sov. soiuz. no. 6:8-9 Je '53.

MOLDAVIA - GEOLOGY, STRATIGRAPHIC
Oldest weathering zone in the territory of the Moldavian S.S.R. I. M. Sukhov. Kora vyvetr. no. 1:87-88 '52.

MOLDAVIA - LIMESTONE
New data on Sarmatian reef limestone in Moldavia. S. T. Vznuzdaev. Dokl. AN SSSR 90 no. 4:635-637 Je '53.

MOLDAVIA - TEA
Tea plantations in Moldavia. Geog. v shkole no. 2: 68-69 Mr-Ap '53.

MOLDAVIAN LANGUAGE - LEXICOGRAPHY
From the history of Moldavian lexicography. A. T. Borshch. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 3: 284-293 My-Je '53.

MOLDING (METAL) see Founding

MOLECULES
Determination of configuration of molecules with a tertiary asymmetric carbon atom. V. P. Gol'mov. Zhur. ob. khim. 23 no. 4:560-561 Ap '53.

MOLLUSKS, FOSSIL - FERGANA see Fergana - Mollusks, Fossil

MOLLUSKS, FOSSIL - UST URT see Ust Urt - Mollusks, Fossil

MOLLY MAGUIRES
Bimba, Anthony. [Molly Maguires; from the history of American labor movement] "Molly Magvairs;" iz istorii rabochego dvizheniia SShA. Moskva, Izd-vo inostrannoi lit-ry, 1950. 139 p.

MOLODTSOV, V.
Shortcomings of a philosophy pamphlet ("Marxian dialectics on development in nature and society." V. Molodtsov. Reviewed by N. Belova). Mosk. prop. 9 no. 6:71-74 Je '53.

MOLOTOV - DENTISTRY - CONGRESSES
Conference on research and practice of Stomatologists and Dentists of Molotov and Molotov Province. Stomatologiia no. 2:62 Mr-Ap '53.

MOLOTOV PROVINCE - CLOVER
Growing Perm red clover in Molotov Province. N. I. Zakharov, Z. P. Polovnikova. Korm. baza no. 4: 33-36 Ap '53.

MONARCHY - SOCIETIES
Permanent Council of Russian Monarchists in Foreign Countries. Nashi vesti 9 no. 24:9 F '53.

MONASTERIES
Memories of the Valaam Monastery. Superior Filimon. Prav. Rus' 24 no. 10:9 My '53.
Visit of Metropolitan Leontii to the Saint Tikhon Monastery. Rus.-am. prav. vest. 49 no. 5:69-70 My '53.

MONETARY QUESTION see Currency question

MONEY
The role of money in a socialist economy. V. Ikonnikov. Fin. i kred. SSSR no. 5:13-21 My '53.

MONEY - CIMMERIAN BOSPORUS (KINGDOM) see Cimmerian Bosporus (Kingdom)

MONGAIT, A. L.
"Fortifications of old Russia." A. L. Mongait, P. A. Rappoport, V. V. Kostochkin, I. V. Trofimov, I. A. Kir'ianov, T. N. Sergeeva-Kozina. Reviewed by M. A. Il'in. Vop. ist. no. 5:117-119 My '53.

MONGOLIA - HISTORY
Russia's role in the fight of the Mongols for independence against the Manchu conquerors in the 2nd half of the 17th and the first half of the 18th centuries. I. IA. Zlatkin. Krat. soob. Inst. vost. no. 6:46-52 '52.

MONGOLIA - INVESTMENTS, FOREIGN
Foreign capital in Outer Mongolia before the peoples-democratic revolution of 1921 and the first years afterwards. I. G. IUr'ev. Krat. soob. Inst. vost. no. 6:53-58 '52.

MONGOLIA - POLITICS AND GOVERNMENT
Mongolian People's Republic. A. IAkimov. Blok. agit. no. 18:35-41 Je '53.

MONGOLIA - WOMEN
The spring of life. S. Udval. Sov. zhen. no. 3:44-45 My-Je '53.

MONGOLIAN LANGUAGE - GRAMMAR
Rinchine, A. R. [Textbook of the Mongolian language] Uchebnik mongol'skogo iazyka. Pod red. G. D. Sanzheeva. Moskva, Izd-vo lit-ry na inostrannykh iazykakh, 1952. 319 p.

MONKEYS
System of spinal plexuses in monkeys in the aspect of phylogenetic development. V. S. Abashidze. Soob. AN Gruz. SSR 13 no. 2:111-116 '52.

MONONUCLEOSIS
Demonstration of two patients with infectious mononucleosis. Terap. arkh. 25 no. 2:84-85 Mr-Ap '53.

MONOPOLIES
International monopolies and the aggravation of contradictions in the imperialist world. V. Cheprakov. Vop. ekon. no. 5:59-72 My '53.

MONOPOLIES - UNITED STATES see United States - Monopolies

MONTREAL - SMELTING
Killed... by fresh air! Vsem. prof. dvizh. no. 11:15 Je '53.

MOON
Composite catalog of the absolute values of visual reflective capacity for 104 lunar objects. N. N. Sytinskaia. Astron. zhur. 30 no. 3:295-301 My-Je '53.

MOOSE
Moose in the center of the city. V. Kirillov. Ogonek 31 no. 25:32 Je '53.

MORAL EDUCATION
Kornilov, Konstantin Nikolaevich [Education of the character and the will] Vospitanie voli i kharaktera. Moskva, Gos. izd-vo detskoi lit-ry, 1948. 30 p.
Russia (1917- U.S.S.R.) Upravlenie kul'turno-massovoi i vospitatel'noi raboty. [Education for conscious discipline] Vospitanie soznatel'noi distsipliny. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1951. 28 p.
Carefulness. M. Pautkina. Sem'ia i shkola 8 no. 6:20-23 My '53.
Developing moral concepts in pupils of the lower grades. M. N. Shardakov. Nach. shkola 21 no. 6: 9-13 Je '53.
Example of teaching self-control. R. TSionskaia. Sem'ia i shkola 8 no. 7:31-32 Jl '53.
How to train children to be orderly and neat. N. Likhacheva. Krest'ianka 31 no. 6:25-26 Je '53.
Thoughts about teaching a love of work. E. E. El'kin. Sem'ia i shkola 8 no. 6:34-35 My '53.
Training schoolchildren on the pattern of outstanding people. A. N. Zheltov. Sem'ia i shkola 8 no. 7: 5-8 Jl '53.

MOROCCO - TRADE-UNIONS
Trade-unions of Morocco rebuff the colonizers. A. Furst. Vsem. prof. dvizh. no. 10:6-7 My '53.

MOSAIC DISEASE
Aggregation of the tobacco-mosaic virus in plant cells, during the early period of reproduction. K. S. Sukhov, G. S. Nikiforova. Dokl. AN SSSR 90 no. 5:901-903 Je '53.
Size of particles of the tobacco-mosaic virus at various stages of reproduction and in conditions of nitrogen deficiency in the host. K. S. Sukhov, G. S. Nikiforova. Dokl. AN SSSR 90 no. 3:469-471 My '53.
Spiral-like structure of particles of the tobacco-mosaic virus. K. S. Sukhov, G. S. Nikiforova. Dokl. AN SSSR 90 no. 4:671-672a Je '53.

MOSCOW
"Coat of arms, flag, national anthem, and capital of the U. S. S. R." in courses on the constitution of the U. S. S. R. V. S. Forsov. Prep. ist. v shkole no. 2:76-87 Mr-Ap '53.
Heart of peace. Boris Strel'nikov. Mol. kolkh. 20 no. 5:2-3 My '53.

MOSCOW - APARTMENT HOUSES
Building "V" on the Kotel'nicheskaya Quay. O. Starosel'skaia, E. Rudkovskii. Arkhit. i stroi. Mosk. 2 no. 5:28-30 My '53.
Multistoried house on a boulevard. Arkhit. i stroi. Mosk. 2 no. 4:27-30 Ap '53.
Plans of apartment houses. Arkhit. i stroi. Mosk. 2 no. 5:31-32 My '53.
Timely problems in the organization and planning of dwelling construction. Arkhit. i stroi. Mosk. 2:1-4 '53.

MOSCOW - ARCHITECTURE
Plans of new multiple-story buildings. Arkhit. i stroi. Mosk. 2 no. 2:28-29 '53.

MOSCOW - ARCHITECTURE - DETAILS
Architecture of the interior of the skyscraper on Smolensk Square. V. Gel'freikh, M. Minkus. Arkhit. i stroi Mosk. 2 no. 2:18-24 '53.

MOSCOW - ART - GALLERIES AND MUSEUMS
Ioganson, B. V. [State Tret'iakov Gallery, a treasure house of Russian art] Gosudarstvennaia Tret'iakovskaia Gallereia - sokrovishchnitsa russkogo iskusstva. Moscow, Izd-vo "Znanie," 1953. 44 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 21/22)

MOSCOW - BOOKSELLERS AND BOOKSELLING
In store No. 13 of the Moscow book trade. A. M. Miliutin. Sov. knizh. torg. no. 6:11-12 Je '53.

MOSCOW - BOTANICAL GARDENS
Botanical garden of the Timiriazev Academy. Izv. TSKhA no. 1:235-236 '53.

MOSCOW - BUILDING
Development program of Moscow's municipal economy for 1953. M. A. IAsnov. Ap '53.

MOSCOW - CITY PLANNING
In accordance with the instructions of the great Stalin. Arkhit. i stroi. Mosk. 2 no. 3:1-4 Mr '53.
Increase the speed and improve the quality of the planning and construction of Shcherbakov Street. A. IAkovlev, M. Popov. Arkhit. i stroi. Mosk. 2 no. 3:13-14 Mr '53.
Leading tasks of the Institute of the General Plan. A. Ustinov. Arkhit. i stroi. Mosk. 2 no. 4:4-6 Ap '53.
Leningrad boulevard. K. Alabian, B. Petrov. Arkhit. i stroi. Mosk. 2 no. 5:16-23 My '53.
New face of a large district. N. Kolli. Arkhit. i stroi. Mosk. 2 no. 3:5-13 Mr '53.
Plan of gigantic works. A. Zaslavskii. Arkhit. i stroi. Mosk. 2 no. 5:4-9 My '53.
Planning architectural ensembles in Moscow. N. Poliakov. Arkhit. i stroi Mosk. 2 no. 2: 5-15 '53.

MOSCOW - COMMERCE
Trade is growing in the capital (facts and figures). Blok. agit. no. 17:37-40 Je '53.

MOSCOW - CONSTRUCTION WORKERS

Training of qualified construction workers. Gor. khoz. Mosk. 27 no. 3:37 Mr '53.

MOSCOW - DEPARTMENT STORES

Planning of commercial enterprises for Moscow. Gor. khoz. Mosk. 27 no. 3:35-36 Mr '53.

MOSCOW - DESCRIPTION

Stroll through Moscow (continuation). B. Shiriaev. Znamia Ros. no. 86:9-11 My '53.

Stroll through Moscow (continuation). B. Shiriaev. Znamia Ros. no. 87:11-14 Je '53.

MOSCOW - ELECTRIC POWER PRODUCTION

Fuel economy of the Moscow electric power system. Eng. LA. Ostrovskii. Za ekon. mat. no. 4:38-44 Ap '53.

MOSCOW - FLORICULTURE

Floral decoration of Moscow. Gor. khoz. Mosk. 27 no. 4:33 Ap '53.

MOSCOW - GALLERIES AND MUSEUMS

In the V. V. Maiakovskii Library-Museum. V. Gol'dshtein. Bibliotekar' nos. 5-6:10-14 My-Je '53.

MOSCOW - GAS PIPES

Mechanization of certain types of repair works on Moscow gas pipelines. IU. Belodvorskii. Zhil. kom. khoz. 3 no. 3:8-10 Mr '53.

MOSCOW - HISTORY

Akademiia nauk SSSR. Institut istorii. [History of Moscow] Istoriia Moskvy. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1952. 777 p.

"History of Moscow." Vol. 1. Reviewed by I. I. Smirnov. Sov. kniga no. 4:52-56 Ap '53.

MOSCOW - HOSPITALS - MANAGEMENT AND REGULATIONS

Carrying out a therapeutic and preventive regimen in Moscow Hospital #34. P. P. Obnorskii. Med. sestra no. 4:7-11 Ap '53.

MOSCOW - HOUSING

Moskvoretskiy District of the capital. D. N. Smirnov. Gor. khoz. Mosk. 27 no. 3:9-12 Mr '53.

MOSCOW - LANDSCAPE GARDENING

Spring work on landscape gardening in Moscow. Gor. khoz. Mosk. 27 no. 4:32 Ap '53.

MOSCOW - LIBRARIES

Lenin Library A. Efimova. Smena 30 no. 10: 12-13 My '53.

Library conveyer of the Moscow State Library. Fiz. v shkole 13 no. 2:17-18 Mr-Ap '53.

MOSCOW - MARKETS

Standard plan for a covered market for collective farm produce. Gor. khoz. Mosk. 27 no. 3:36 Mr '53.

MOSCOW - MAY DAY (LABOR HOLIDAY)

Popular amusements in Moscow. IA. Miletskii, O. Shmelev. Ogonek 31 no. 19:6-7 My '53.

MOSCOW - MECHANICAL ENGINEERING

Maximum utilization of machinery and mechanical devices in municipal construction. S. S. Tikhomirov. Gor. khoz. Mosk. 27 no. 4:9-11 Ap '53.

MOSCOW - MINERAL WATERS

Health-giving water of Moscow. S. Mesiatsev. Ogonek 31 no. 24:10 Je '53.

MOSCOW - MUNICIPAL ENGINEERING

Development program of Moscow's municipal economy for 1953. M. A. IAsnov. Ap '53.

Municipal underground utilities tunnels and their efficient construction. N. M. Davidiants, A. A. Liamin. Gor. khoz. Mosk. 27 no. 3:16-20 Mr '53.

Using progressive technology in the municipal economy of Moscow. I. T. Ivanov. Gor. khoz. Mosk. 27 no. 3:13-16 Mr '53.

MOSCOW - PAINTINGS

Moscow. Gosudarstvennyi muzei izobrazitel'nykh iskusstv. [Selected works of the Picture Gallery] Izbrannye proizvedeniia Kartinnoi gallerei. Moskva, Izd-vo GMII im. A. S. Pushkina, 1948. [4] p.

MOSCOW - PARKS

Organization of the A. M. Gor'kii Central Park of Culture and Rest. Gor. khoz. Mosk. 27 no. 3:37 Mr '53.

MOSCOW - PAVEMENTS

Road repairing. Gor. khoz. Mosk. 27 no. 3:36-37 Mr '53.

MOSCOW - PAVEMENTS, CONCRETE

The construction of concrete pavements on the streets of Moscow. L. Aksel'rod, V. Maidel'. Zhil.-kom. khoz. 3 no. 3:17-22 Mr '53.

MOSCOW - PLAYGROUNDS

Work experience on a school playground during vacation. T. G. D'iakonova. Nach. shkola 21 no. 6:40-42 Je '53.

MOSCOW - RETAIL TRADE

Firm-name stores of commercial enterprises of the union republics. Gor. khoz. Mosk. 27 no. 4:32 Ap '53.

Trade in industrial and food products in the spring and summer season. Gor. khoz. Mosk. 27 no. 4: 32 Ap '53.

MOSCOW - SPORTS

The start of the summer sport season. M. Merzhanov. Ogonek 31 no. 19:8 My '53.

MOSCOW - STADIUMS

From I. V. Zholtovskii's work on the Moscow Hippodrome. Arkhit. i stroi. Mosk. 2 no. 4: 7-14 Ap '53.

MOSCOW - STREETS

Building and reconstruction of city thoroughfares. Gor. khoz. Mosk. 27 no. 3:36 Mr '53.

MOSCOW - SUBWAYS

The new Arbat section of the subway. K. Ryzhkov. Arkhit. i stroi. Mosk. 2 no. 5:10-15 My '53.

New line of the Moscow subway. N. A. Gubankov. Gor. khoz. Mosk. 27 no. 4:13-17 Ap '53.

Reconstruction of the "Paveletskaya" subway station. Gor. khoz. Mosk. 27 no. 3:36 Mr '53.

Surface station for the subway. Ogonek 31 no. 23: 9 Je '53.

MOSCOW - TECHNICAL EDUCATION

Youthful workers. T. Leont'ev Rabotnitsa 31 no. 5: 18-19 My '53.

MOSCOW - THEATER

Thirtieth anniversary of the Moscow Theater of Drama. Theater 14 no. 6:145 Je '53.

MOSCOW - TRAFFIC ENGINEERING

Building and reconstruction of city thoroughfares. Gor. khoz. Mosk. 27 no. 3:36 Mr '53.

MOSCOW PROVINCE - AGRICULTURE

In meadows near Moscow. Z. Khiren. Ogonek 31 no. 26:12 Je '53.

Morning on a Moscow province collective farm. V. Alekseev. Ogonek 31 no. 21:10-13 My '53.

MOSCOW PROVINCE - TECHNICAL EDUCATION

[Where to study] Kuda poiti uchit'sia. Spravochnik dlia postupaiushchikh v tekhnikumy. [Moskva], "Moskovskii bol'shevik", 1948. 93 p.

MOSCOW UNIVERSITY

Ognev, Sergei Ivanovich. [Honored professor Ivan Florovich Ognev, 1855-1928; pages from the history of the University of Moscow and of the Moscow intelligentsiia at the end of the 19th and beginning of the 20th centuries] Zasluzhennyi professor Ivan Florovich Ognev, 1855-1928; stranitsy iz zhizni Moskovskogo universiteta i moskovskoi intelligentsii kontsa XIX i nachala XX veka. Izd. 2. ispr. i dop. Moskva, Izd-vo Moskovskogo obshchestva ispytatelei prirody, 1948. 138 p.

Editorial. Brilliant work of I. V. Stalin "Economic problems of socialism in the U. S. S. R." and the decisions of the 19th Party Congress are the foundation of the scientific and academic work of the university. Vest. Mosk. un. 8 no. 4:3-11 Ap '53.

Friends and classmates. IA. Miletskii. Ogonek 31 no. 24:8 Je '53.

Palace of science. S. I. Isaev. Mol. kolkh. 20 no. 5:16-18 My '53.

Palace of Science atop the Lenin Hills. S. Balashov. Blok. agit. no. 13:14-22 My '53.

Study of the work of I. V. Stalin "Economic problems of socialism in the U. S. S. R." S. Gurevich, IU. Sedyshev, V. Durnov, O. Kibal'chich. Vest. Mosk. un. 8 no. 4:169-175 Ap '53.

200th anniversary of the M. V. Lomonosov Moscow State University. A. P. Belov. Vop. filos. no. 2: 235-238 '53.

MOSCOW UNIVERSITY - PRIZES

Awarding premiums to students for scientific work. IU. Saltanov. Vest. Mosk. un. 8 no. 2:147-149 F '53.

MOSCOW UNIVERSITY - STUDENTS

Problem of the revolutionary movement of the student body of Moscow University; circle of the brothers Kritskii, 1827. L. I. Nasonkina. Vest. Mosk. un. 8 no. 4:153-164 Ap '53.

MOSQUITOES

Monchadskii, A. S. [Larva of bloodsucking mosquitoes in the U. S. S. R. and adjacent countries] Lichinki krovososushchikh komarov SSSR i sopredel'nykh stran. 2. ispr. i dop. izd. Moskva, Izd-vo Akademii nauk SSSR. 290 p.

MOTHS

Controlling the spread of the leopard moth. P. Kuznetsov. Les. khoz. 6 no. 4:52 Ap '53.

Materials pertaining to the biology of the platanus moth Lithocolletis platani Stgr. T. I. Zhizhilashvili. Soob. AN Gruz. SSR 13 no. 8:469-476 '52.

MOTOR FUELS

Voinov, N.P. [Fuel and lubrication for light Russian automobiles] Toplivo i smazka otechestvennykh legkovykh avtomobilei. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivoi lit-ry, 1951. 376 p.

Bottled gas. A. Kiriukhin. Tekh. molod. 21 no. 5: 10 My '53.

MOTOR SHIPS

First Diesel ship. S. Nikonov. Ogonek 31 no. 26: 31 My '53.

MOTOR TRUCKS

Flour trucks. IA. IAkovlev. Ogonek 31 no. 25:10 Je '53.

Using automobiles in farming. V. A. Goberman, L. A. Goberman. Mekh. i elek. sel'khoz. no. 4:76-85 Ap '53.

Work experience of the crew of a dump truck model ZIS-585 operating on a commercial basis. Eng. M. D. Gilula. Sbor. mat. o nov. tekh. v stroi. 15 no. 1:1-3 '53.

MOTORCYCLE RACING

Vehicle 131. V. Dairedzhiev. Fizk. i sport 23 no. 5: 19-21 '53.

MOTORCYCLES
Taking obstacles on motorcycles. I. Zotov. Voen. znan. 29 no. 3:18 Mr '53.

MOUNTAINEERING
Along a sheer cliff. M. Anufrikov, I. Antonovich. Fizk. i sport 23 no. 5:26-27 '53.

MOUNTAINEERING - SAMOVOY RANGE see Samovoy Range - Mountaineering

MOUTH
Clinical aspect and therapy of burns of the oral cavity and esophagus in children. V. L. Shil'-kraut. Pediatriia no. 1:47-53 Ja-F '53.

MOUTH - DISEASES
Fungous affections of the mouth and larynx. E. S. Zlatopol'skaia. Pediatriia no. 2:29-32 Mr-Ap '53.

MOUTH - SURGERY
Vasil'ev, G. A. [Oral surgery; textbook for students in dental schools] Khirurgiia zubov i polosti rta; uchebnik dlia uchashchikhsia zubovrachebnykh shkol. Moskva, Medgiz, 1952. 343 p.

Verlotskii, A. E. [Surgical stomatology] Khirurgicheskaia stomatologiia. Izd. 2., ispr. i dop. Moskva, Medgiz, 1945. 259 p.

MOUTH - WOUNDS AND INJURIES
Case of combined oral injury which present diagnostic difficulties. N. K. Belaia, E. L. Kifer. Pediatriia no. 2:52-54 Mr-Ap '53.

MOVEMENT, ECUMENICAL see Ecumenical movement

MOVEMENT, PSYCHOLOGY OF
Change in man's motor function as a result of a disturbed balance between the cortical processes of stimulation and inhibition. V. M. Kas'iakov, A. L. Fruktov. Teor. i prak. fizkul. 16 no. 3:184-191 Mr '53.

Time reaction at the start. A. L. Fruktov. Teor. i prak. fizkul. 16 no. 4:297-299 Ap '53.

MOVING-PICTURE FESTIVALS
Moving-picture festival at the club. N. Grechin. Klub 2 no. 5:18-19 My '53.

MOVING-PICTURE PLAYS
Launder, Frank. [There are millions of us; scenario] Nas milliony; stsenarii. Perevod s angliiskogo A. Egorovoi i V. Kolodiazhnoi. Moskva, Goskinoizdat, 1945. 136 p. (Biblioteka kinodramaturga)

Pavlenko, Peter Andreevich. [Moving-picture scenarios; The oath, Fall of Berlin, IAkov Svrerdlov, Alexander Nevskii] Kinostsenarii: Kliatva, Padenie Berlina, IAkov Sverdlov, Aleksandr Nevskii. Moskva, Goskinoizdat, 1952. 228 p.

Admiral Ushakov. E. Tarle. Sov. soiuz no. 6:32-33 Je '53.

Conference on the problems of cinema comedy. Isk. kino no. 4:126-128 Ap '53.

Grandeur of the common man. N. Gromov. Isk. kino no. 4:65-76 Ap '53.

New moving pictures. Kul't.-pros. rab. 14 no. 6: 55 Je '53.

The people are the creators of history. S. Zlobin. Isk. kino no. 4:57-64 Ap '53.

Unrealized opportunities in the adventure genre and scientific fantasy. G. Tushkan. Isk. kino no. 4: 77-85 Ap '53.

MOVING-PICTURE PLAYS - HUNGARY see Hungary - Moving-picture plays

MOVING-PICTURE PLAYS - UNITED STATES see United States - Moving-picture plays

MOVING PICTURES
Poltoratskii, V. [In one's own land; from the notes of a movie projector operator] V rodnykh kraiakh. (Iz zapisok kinomekhanika). Moskva, Izd-vo "Pravda", 1953. 63 p. (Biblioteka "Ogonek", no. 24)

"Admiral Ushakov." Krest'ianka 31 no. 6:27 Je '53.

Art which helps in the struggle. Boris Chirkov. Mol. kolkh. 20 no. 5:26 My '53.

In the All-union Central Council of Trade-Unions. V pom. profaktivu 14 no. 12:48 Je '53.

MOVING PICTURES - PRODUCTION AND DIRECTION
At the shooting of the motion picture "Felix Dzerzhinskii." N. Dostal'. Ogonek 31 no. 19:25-26 My '53.

G. V. Aleksandrov's 50th birthday. Isk. kino no. 4: 120-122 Ap '53.

V. I. Pudovkin's 60th birthday. Isk. kino no. 4:123-125 Ap '53.

MOVING PICTURES - SETTING AND SCENERY - EXHIBITIONS
Exhibition of the works of cinema artists. IU. Volchanetskii. Isk. kino no. 4:112-119 Ap '53.

MOVING PICTURES - CHINA see China - Moving pictures

MOVING PICTURES, DOCUMENTARY
Cherniak, E. [Soviet Tajikistan; commentary on a documentary film] Sovetskii Tadzhikistan; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 34 p.

Rubinshtein, IU. [Soviet Chuvash; outline of a documentary film] Sovetskaia Chuvashiia; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 36 p.

Vasil'ev, V. [Soviet Estonia; outline of a documentary film] Sovetskaia Estoniia; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 33 p.

For veracious and captivating popular science films. Oleg Pisarzhevskii. Isk. kino no. 4:105-111 Ap '53.

New motion pictures. V. Kulikov, E. Mishin. Kolkh. proizv. 13 no. 4:63 Ap '53.

New sports films. Teor. i prak. fizkul. 16 no. 3:239 Mr '53.

MOVING PICTURES, DOCUMENTARY - ALBANIA see Albania - Moving pictures, Documentary

MOVING PICTURES AND CHILDREN
Heart-to-heart talk. I. Dik. Ogonek 31 no. 25:25-26 Je '53.

MOVING PICTURES FOR CHILDREN
In defense of the romantic. K. Paramonova. Isk. kino no. 4:92-104 Ap '53.

MOVING PICTURES IN EDUCATION
Functions of the school moving-picture lecture room. B. P. Osmachkin. Fiz. v shkole 13 no. 2:71-73 Mr-Ap '53.

MOWING MACHINES
Assemblying mowing machine connecting rods and tongues on a circular table conveyor. P. I. Borodavchenko. A. N. Dronov. Sel'khozmashina no. 6:29-30 Je '53.

MSTERA - EMBROIDERY
White satin stitch. P. Styrov Rabotnitsa 31 no. 5: 28-29 My '53.

MUCOUS MEMBRANE
Changes according to age, in the mucous membrane of the gall bladder of a bull (Bos taurus). I. K. Svanidze. Soob. AN Gruz. SSR 13 no. 10:617-621 '52.

MULLET, GRAY see Gray mullet

MUNICH - REFUGEES - CONGRESSES
Warning to no purpose. Serge Melgounoff. Ros. dem. no. 1:33-36 '53.

MUNICH - REFUGEES - POLITICAL ACTIVITIES
Conference of postwar Russian refugees. Kavkaz 2 no. 11:25 N '52.

MUNICIPAL ENGINEERING
Experience in the use of consolidated estimates for production line methods of pipeline construction. F. F. Zhukov. Gor. khoz. Mosk. 27 no. 4:28-29 Ap '53.

MUNICIPAL ENGINEERING - BIBLIOGRAPHY
New books on the municipal economy. Gor. khoz. Mosk. 27 no. 3:39 Mr '53.

MUNICIPAL ENGINEERING - MOSCOW see Moscow - Municipal engineering

MUNICIPAL GOVERNMENT
Toward an improvement in the organization of the planning services. A. Vladimirov. Zhil.-kom. khoz. 3 no. 3:22-23 Mr '53.

MUNICIPAL SERVICES - PERIODICALS
"Zhilishchno-kommunal'noe khoziaistvo," Nos. 1-12, 1952, a monthly periodical. Reviewed by G. Shul'ts. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:173-177 Ja-Mr '53.

MURAL PAINTING AND DECORATION
Krivtsov, B. P. [Decorative and house painting] Maliar-al'freishchik. Moskva, Trudrezervizdat, 1952. 243 p.

MUROM - CHURCHES
In a four hundred year old church. Archpriest I. Bakin. Zhur. Mosk. Patr. no. 4:63 Ap '53.

MUSCLE
Zavarzin, Aleksei Alekseevich. [Selected works in 4 volumes] Izbrannye trudy v chetyrekh tomakh. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. [Works on the comparative histology of animals] Raboty po sravnitel'noi gistologii zhivotnykh. 1953. 378 p.

Decomposition of carbon and phosphorous compounds in the dying off of the muscles. O. V. Zolotina, E. K. Surodeeva. Uch. zap. Len. un. no. 145:53-58 '52.

Distribution of carnosine and anserine in various muscles of normal and tumored rabbits. E. A. Prokudina. Uch. zap. Len. un. no. 145:59-64 '52

MUSCLES - DISEASES
Multiple progressive ossification of muslces in a twelve year old girl. A. I. Gingol'd, S. V. Ryvkina. Pediatriia no. 2:55-56 Mr-Ap '53.

MUSEUMS
Young students' museum of local lore. N. Khrabrova. Ogonek 31 no. 26:22 Je '53.

MUSIC
Aleksandrov, Anatolii Nikolaevich [Sonata No. 9 for piano, op. 61] Deviataia sonata [1945] dlia fortepiano, op. 61. Moskva [etc.] Gos. muz. izd-vo, 1947. 26 p.

MUSIC - INSTRUCTION AND STUDY
Russia (1923- U. S. S. R.) Komitet po delam iskusstv, Glavnoe upravlenie uchebnykh zavedenii. [Syllabi for schools of music for children] Uchebnye programmy dlia detskikh muzykal'nykh shkol. Moskva, Iskusstvo, 1945. 221 p.

Cultivate good musical taste. A. Sveshnikov. Kul't.-pros. rab. 14 no. 5:40-42 My '53.

Evening music school. A. Alekseev. Ogonek 31 no. 23:23 Je '53.

Miner's quintet. Aleksei Ionov. Sov. soiuz no. 6: 34-36 Je '53.

MUSIC, SACRED see Church music

MUSIC FESTIVALS
Festival of song. (Aid to festival organizers). Klub 2 no. 5:11-12 My '53.

MUSIC IN THE ARMY - KOREA see Korea - Music in the army

MUSICAL INSTRUMENTS - CONSTRUCTION
Singing paper. N. Lebedev. Tekh. molod. 21 no. 5:33 My '53.

MUSKRATS - PUDOZH see Pudozh - Muskrats

MUTATION (BIOLOGY) see Species, Origin of; Variation (Biology)

MUYUN-KUM (DZHAMBUL PROVINCE) - RECLAMATION OF LAND
Reclamation of the "Muyun-Kum" sands. M. I. Samsonov. Korm. baza 4 no. 5:60-61 My '53.

MYCOLOGY see Medical mycology

MYCORHIZA
Mycorhiza. A. Rudakov. Nauka i zhizn' 20 no. 4: 30-31 Ap '53.
Mycorhiza and its importance for steppe afforestation. S. I. Vanin. Trudy Lesotekh. akad. no. 66: 89-96 '49.

MYOSIN
A complex consisting of myosin and desaminase of adenylic acid. Z. IU. Nechyporenko. Ukr. biokhim. zhur. 25 no. 1:62-76 '53.

MYZLUN-KHAN-SLU
By the walls of an ancient fortress. Valerii Pal'chuk. Pioner no. 6:40-41 Je '53.

NAILS (ANATOMY) - DISEASES
Mold fungi in the etiology of onychomycosis. M. L. Kiseleva. Vest. ven. i derm. no. 2:22-24 Mr-Ap '53.

NAMES, GEOGRAPHICAL - FRANCE see France-Names, Geographical

NAPHTHALENE
Investigation of the structure of aromatic compounds at low temperatures. Part 1. Anisotropy of thermal expansion in naphthalene. V. M. Kozhin, A. I. Kitaigorodskii. Zhur. fiz. khim. 27 no. 4:534-541 Ap '53.

NARIN'IANI, SEMEN
The wrong road ("Anonymous." Sem. Narin'iani. Reviewed by E. Surkov). Teatr 14 no. 4:103-114 Ap '53.

NAROKOV, NIKOLAI, 1887-
"Imaginary values." N. Narokov. Reviewed by Roman Gul'. Nov. zhur. 12 no. 33:306-308 '53.

NASIR, AL-DIN, MUHAMMAD IBN MUHAMMAD, AL-TUSI, 1201?-
Mathematical works of Nasir al-Din Tusi. B. A. Rozenfel'd. Ist.-mat. issl. no. 4:489-512 '51.

NATAL, SOUTH AFRICA - LABOR AND LABORING CLASSES
Natal - paradise for employers, hell for workers. Vsem. prof. dvizh. no. 10:34 My '53.

NATIONAL CHARACTERISTICS
Pegov, G. [What is All-Russia? Its essence and world significance] Chto takoe Vserossiia? Opyt vskrytiia ee sushchnosti i mirovogo znacheniia. [Frankfurt-Main] 1952. 69 p.

NATIONAL DEBTS see Debts, Public

NATIONAL SOCIALISM - GERMANY, WESTERN see Germany, Western - National socialism

NATIONALISM
Development of the nationalities question in I.V. Stalin's work "Marxism and problems in linguistics." V. K. Kozlov. Vop. filos. no. 2: 156-167 '53.

NATURAL GAS see Gas, Natural

NATURAL RESOURCES - URAL MOUNTAIN REGION see Ural Mountain region - Natural resources

NATURALISTS
"Patriotism of Russian naturalists and their contribution to science." B. G. Kuznetsov. Reviewed by M. I. Radovskii. Fiz. v shkole 13 no. 2:79-81 Mr-Ap '53.

NATURE STUDY
Acquainting children with nature; review of articles submitted to the editors. E. B. Gennings. Doshk. vosp. 26 no. 6:10-19 Je '53.
Apparatus for underwater observation. Vozhatyi 29 no. 5:18 My '53.
In the forest and the field. A. Semenov. Vozhatyi 29 no. 5:7-9 My '53.
June. E. Rubtsova. Pioner no. 6:92-93 Je '53.
May. Pioner no. 5:90-91 My '53.
Organization of nature studies in a pioneer camp. F. V. Chebysheva. Est. v shkole no. 3:68-73 My-Je '53.
Summer tasks. N. Morozova, V. Danilenko. Sem'ia i shkola 8 no. 6:12-14 Je '53.

NAUMENKO, V. G.
Tricksters and profaners of graves. V. Chereshnev. Kubanets. no. 17:1-2 My '53.

NAVAL ART AND SCIENCE - HISTORY
For readers about books. Contribution of the Russian navy to science. A. Mel'chin. Voen. znan. 29 no. 3:23 Mr '53.

NAVAL EDUCATION
Love for the navy. V. Uspenskii. Voen. znan. 29 no. 4:11 Ap '53.
Overcome lag in mass naval work. Voen. znan. 29 no. 4:8-9 Ap '53.
Training sloop crews for competition. V. Shlenskii. Voen. znan. 29 no. 4:18 Ap '53.
With the help of the active members. I. Gonchariuk. Voen. znan. 29 no. 4:11 Ap '53.

NAVAL MEDICINE see Medicine, Naval

NAVIGATION, INLAND see Inland navigation

NEAR EAST - DESCRIPTION AND TRAVEL
"In Iran and Iraq." F. Talyzin. Reviewed by V. Nikiforova. Geog. v shkole no. 2:77-78 Mr-Ap '53.

NEBULAE
Study of the turbulence of the nebula in Orion, based on fluctuations in brightness. S. B. Pikel'ner, G. A. Shain. Dokl. AN SSSR 90 no. 5:741-744 Je '53.

NEBULAR HYPOTHESIS
Origin of a protoplanetary nebula in the cosmogonal theory of O. IU. Shmidt. V. V. Radzievskii. Dokl. AN SSSR 90 no. 4:517-520 Je '53.

NECHAEVSKAIA, M. R.
Study of the strain isolated by M. R. Nechaevskaia. N. Grodko. Zhur. mikrobiol. epid. i immun. no. 2:57-58 F '53.

NECTAR PLANTS see Honey plants

NEKRASOV, NIKOLAI ALEKSEEVICH, 1821-1877
Chukovskii, Kornei Ivanovich. [Nekrasov's artistry] Masterstvo Nekrasova. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 641 p.
"N. A. Nekrasov"; recommended list. Reviewed by M. IA. Blinchevskaia. Sov. kniga no. 5:106-108 My '53.
Poet's friends. Mark Popovskii. Ogonek 31 no. 26:26 Je '53.
Study of a poet's artistry. "Artistry of Nekrasov." (Kornei Chukovskii. Reviewed by Nikolai Zhdanovskii). Znamia 23 no. 7:189-192 Jl '53.

NEMATODA
Skriabin, K. I. [Guide to parasitic nematodes] Opredelitel' paraziticheskikh nematod. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. [Oxyurata and Ascaridata] Oksiuraty i Askaridaty. 1951. 631 p.

NEMATOMORPHA
"Horse's hair." Ogonek 31 no. 20:32 My '53.

NEMIROVICH-DANCHENKO, VLADIMIR IVANOVICH, 1858-1943
Tenth anniversary of the death of Nemirovich-Danchenko. Teatr 14 no. 4:145 Ap '53.

NEPENIN, NIKOLAI NIKOLAEVICH, 1883-
Professor Nikolai Nikolaevich Nepenin. N. IA. Solechnik. Trudy Lesotekh. akad. no. 65:237-238 '49.

NERVES
Interoceptors in anoxia. V. V. Kupriianov. Arkh. pat. 15 no. 2:15-24 Mr-Ap '53.

NERVES - DISEASES
Ethyl chloride block therapy of neurodermatitis. L. I. Rozenberg. Vest. ven. i derm. no. 2:55 Mr-Ap '53.

NERVES - SURGERY
Remote results of surgery of peripheral nerves necessitated by gunshot wounds. P. P. Chernyshev. Vop. neirokhir. 17 no. 2:46-53 Mr-Ap '53.
"Techniques of surgical operations on neural trunks of extremities." K. A. Grigorovich. Reviewed by I. S. Vaskin. Khirurgiia no. 2:92-93 F '53.

NERVES - WOUNDS AND INJURIES
Some problems in the pathophysiology of peripheral nerve injuries. P. M. Saradzhishvili. Zhur. nevr. i psikh. 53 no. 4:283-288 Ap '53.

NERVES, CARDIAC
Pavlov, Ivan Petrovich. [Efferent nerves of the heart] TSentrobezhnye nervy serdtsa. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 198 p.

NERVES, CRANIAL - CANCER
Affection of intra-endoneurial sections of radicles of cranio-cerebral and spinal nerves by cancer metastases. E. A. Uspenskii. Zhur. nevr. i psikh. 53 no. 5:352-355 My '53.

NERVES, SPINAL - CANCER
Affection of intra-endoneurial sections of radicles of cranio-cerebral and spinal nerves by cancer metastases. E. A. Uspenskii. Zhur. nevr. i psikh. 53 no. 5:352-355 My '53.

NERVES, SPINAL - WOUNDS AND INJURIES
Clinical aspects of spinal nerve injuries. O. V. Egorova. Zhur. nevr. i psikh. 53 no. 4:295-300 Ap '53.

NERVOUS SYSTEM
Ivanov-Smolenskii, Anatolii Georgievich. [Outlines of pathophysiology of the higher nervous activity according to the data of I. P. Pavlov and his school] Ocherki patofiziologii vysshei nervnoi deiatel'nosti po dannym I. P. Pavlova i ego shkoly. Izd. 2., ispr. i dop. Moskva, Medgiz, 1952. 295 p.
Ognev, B. V. [Blood supply of the central and peripheral nervous system in humans] Krovosnabzhenie tsentral'noi i perifericheskoi nervnoi sistemy cheloveka. Moskva, Izd-vo Akademii med. nauk SSSR, 1950. 280 p.
Vinogradov, M. I. [N. E. Vvedenskii's theory of fundamental nervous processes] Uchenie N. E. Vvedenskogo ob osnovnykh nervnykh protsessakh. [Moskva], Medgiz, 1952. 246 p.
All-Union Conference on Neuromorphology, June 26-30 1952, Leningrad. P. P. Dvizhkov, M. S. Tolgskaia. Arkh. pat. 15 no. 1:60-66 Ja-F '53.
Changes in tonic reactions in dogs following removal of the cerebral nuclear zone of the motor analysor. O. S. Adrianov. Zhur. nevr. i psikh. 53 no. 5:328-332 My '53.
Clinico-morphological data on changes in the nervous system in simultaneous occurrence of whooping cough and grippe. K. S. Ladodo. Pediatriia no. 2:23-28 Mr-Ap '53.
The creative path of an outstanding Russian physiologist (one hundredth anniversary of the birth of N. E. Vvedenskii). P. A. Kiselev. Priroda 42 no. 6:54-61 Je '53.
Data on role of the nervous system in pathogenesis of tuberculosis. G. S. Kan. Arkh. pat. 15 no. 1:13-21 Ja-F '53.
Effect of the higher nervous function on the development of experimental neoplasms. E. P. Kozhevnikova. Arkh. pat. 15 no. 1:22-27 Ja-F '53.
Neural regulation of sexual functions in woman. P. IA. Barsukov. Fel'd. i akush. no. 5:18-22 My '53.
Review of the book "Selected works of I. M. Sechenov, I. P. Pavlov, N. E. Vvedenskii 'Physiology of the Nervous System'." IU. P. Frolov. Klin. med. 31 no. 3:94-96 Mr '53.

RVOUS SYSTEM - BIBLIOGRAPHY
New books. Gig. i san. no. 5:61 My '53.

RVOUS SYSTEM - DISEASES
Dynamic interrelationships of functional and organic disturbances in clinical psychiatry. A. D. Zurabashvili. Zhur. nevr. i psikh. 53 no. 4: 243-247 Ap '53.

RVOUS SYSTEM - SURGERY
First neurosurgical department in Russia. E. M. Margorin. Vop. neirokhir. 17 no. 2:6-12 Mr-Ap '53.
Third All-Russian Scientific Conference of Neurosurgeons. L. N. Ertevtsian. Vop. neirokhir. 17 no. 2:59-63 Mr-Ap '53.

ERVOUS SYSTEM, AUTONOMIC
Pathomorphology of the synaptic apparatus of the vegetative nervous system in acute and chronic diseases. D. IU. Guseinov. Arkh. pat. 15 no. 2: 45-55 Mr-Ap '53.

EURALGIA, FACIAL
Therapeutic effect of negative induction in trigeminal neuralgia. V. S. Khrapov. Zhur. nevr. i psikh. 53 no. 4:301-305 Ap '53.

EURITIS, MULTIPLE
Certain cardio-vascular changes during the period of polyneuritis in toxic diphtheria. E. I. Tetel'baum. pediatriia no. 2:17-22 Mr-Ap '53.

EUROSES
Interrupted sleep therapy of neural and psychic disorders. A. M. Druzhinin. Zhur. nevr. i psikh. 53 no. 5:376-379 My '53.
Therapy of neuroses in the light of I. P. Pavlov's theory of physiology. S. N. Davidenkov. Klin. med. 31 no. 2:16-25 F '53.

EUTRONS
Method of "dry" temperature phenomenon and the selection of a type of emulsion for working with large doses of thermal neutrons. A. Kh. 49 no. 4:621-624 Ap '53.

EWSPAPERS
Moscow, 24 "Pravda" street. A. Alekseev. Kul't.-pros. rab. 14 no. 6:6-9 Je '53.

EZABYTOVSKII, K. P.
"Broaching." V. A. Sergienko, K. P. Nezabytovskii. Reviewed by P. G. Katsev. Vest. mash. 33 no. 3:89 Mr '53.

ICOTINIC ACID - THERAPEUTIC USE
Treatment of uterine hemorrhage with nicotinic acid. R. G. Bakieva. Akush. i gin. no. 2:48-50 Mr-Ap '53.

IKIFOROV, A. F.
Book about the economics of the woodworking industry ("Economic problems of the woodworking industry." A. F. Nikiforov. Reviewed by M. N. Kuklin). Der. i lesokhim. prom. 2 no. 6:31 Je '53.

IKIFOROV, B. S.
"The fight against fraudulent encroachment on socialist and private property in Soviet criminal law." B. S. Nikiforov. Reviewed by A. N. Vasil'ev. Sov. kniga no. 6:90-93 Je '53.

IKIFOROV, STEPAN DMITRIEVICH, 1891-
"The verb, its categories and forms in Russian writings of the 2nd half of the 16th century." S. D. Nikiforov. Reviewed by I. B. Kuz'mina, O. N. Morakhovskaia. Sov. kniga no. 6:116-120 Je '53.
"Verb, its categories and forms in Russian writings of the second half of the 16th century." S. D. Nikiforov. Reviewed by V. I. Borkovskii. Vop. iaz. no. 3:139-143 My-Je '53.

IKIFOROVA, K. V.
"Continental Mesozoic and Caenozoic deposits on the eastern slope of the Southern Urals." K. V. Nikiforova. Reviewed by I. Z. Korin. Kora vyvetr. no. 1:254 '52.

"The problem of ancient valleys in Northern Kazakhstan (Stepniak and Akmolinsk Districts)." K. V. Nikiforova. Reviewed by I. Z. Korin. Kora vyvetr. no. 1:257 '52.

NIKITIN, NIKOLAI NIKOLAEVICH, 1897-
"Northern dawns." N. Nikitin. Reviewed by V. Arkhipenko, V. Popov. Smena 30 no. 10: 20 My '53.

NIKOGOSIAN, NIKOLAI B.
Dream and fulfillment. IU. Ovsiannikov. Smena 30 no. 9:22 My '53.

NIKOLAEV, O. V.
Review of O. V. Nikolaev's book "Surgery of the endocrine system." D. G. Doviner. Klin. med. 31 no. 2:79 F '53.

NIKOLAEV, V.
Under the banner of peace ("The main examination; activity of the International Students' Union." M. Pesliak, V. Nikolaev. Reviewed by A. Iglitskii). Novyi mir 29 no. 6:272-275 Je '53.

NILE RIVER
The Nile. IU. D. Dmitrevskii. Geog. v shkole. no. 2: 21-26 Mr-Ap '53.

NITRATES
Effect of different amounts of nitrogen fertilizers on meadow yield. A. D. Magaeva. Korm. baza 4 no. 4:21-23 Ap '53.
Solubility diagram for the ternary system KNO_3 - NH_4NO_3 - H_2O at 25°. A. S. Karmaukhov, O. S. Zotova. Dokl. AN SSSR 90 no. 4:549-551 Je '53.

NITRILES
Reactions of the mobile amino group. Part 2. Exchange of the amino group in β-dialkylaminopropionitriles. A. P. Terent'ev, A. N. Kost, S. M. Gurvich. Zhur. ob. khim. 23 no. 4:615-617 Ap '53.

NITROGEN
Forms of nitrogen, and protein in the seeds of tree and shrub varieties of Leguminosae. V. G. Klimenko. Ukr. biokhim. zhur. 25 no. 1:54-61 '53.

NITROGEN-FIXING MICROORGANISMS see Microorganisms, Nitrogen-fixing

NITROGEN IN THE BODY
Clinical significance of residual nitrogen and of nitrogen containing substances in the blood in hypertension with malignant course. P. I. Mishchenko. Terap. arkh. 25 no. 2:53-62 Mr-Ap '53.

NOLDE, BORIS EMMANVILOVICH, BARON, 1876-
"Social and economic history of Russia," P. B. Struve; "The formation of the Russian empire"[in French]. Boris Nolde. Reviewed by M. Karpovich. Nov. zhur. 12 no. 33:302-305 '53.

NOMOCANON
Three hundredth anniversary of the "nomocanon." (Conclusion.) Prof. A. A. Bogolepov. Rus.-am. prav. vest. 49 no. 5:74-76 My '53.

NORTH AMERICA - ORTHODOX EASTERN CHURCH
Brief news of church life. Prav. Rus' 24 no. 10: 16 My '53.
From the reports of His Grace, Bishop Iona of Washington. Rus.-am. prav. vest. 49 no. 5:68-69 My '53.

NORTHERN CAUCASUS see Caucasus, Northern

NORWAY - THEATER
Theatrical life of Norway. A. Chirkov. Teater 14 no. 6:127-134 Je '53.

NOSE - ABNORMITIES AND DEFORMITIES
Alae-lifting prosthesis for the nose. G. F. Mirzoev. Vest. oto-rin. 15 no. 2:84-85 Mr-Ap '53.

NOSE - SURGERY
Clamp used in surgery of the nasal septum. A. I. Dubovik. Vest. oto-rin. 15 no. 2:83-84 Mr-Ap '53.

NOSE - TUMORS
Curability of malignant neoplasms of the nose and of its accessory sinuses. Prof. N. N. Usol'tsev. Vest. oto-rin. 15 no. 2:57-61 Mr-Ap '53.

NOSE, ACCESSORY SINUSES OF - DISEASES
Contributions of N. I. Pirogov to the treatment of maxillary sinusitis. I. P. Vinogradov, Prof. A. M. Geselevich. Vest. oto-rin. 15 no. 2:36-40 Mr-Ap '53.

NOVGOROD - COMMERCE
Trade relations between Great Novgorod and the Hanseatic League at the end of the 14th and the beginning of the 15th century. M. P. Lesnikov. Ist. zap. no. 39:259-278 '52.

NOVGOROD - EXCAVATIONS (ARCHAEOLOGY)
New archaeological discoveries in Novgorod. V. L. IAnin. Prep. ist. v shkole no. 2:93-99 Mr-Ap '53.
New investigations of Soviet archaeologists. Prep. ist. v shkole no. 2:123-125 Mr-Ap '53.

NOVIKOV, I. I.
"Technical thermodynamics." M. P. Vukalovich, I. I. Novikov. Reviewed by G. I. Fuks. Sov. kniga no. 6:52-55 Je '53.

NOVIKOV, KONSTANTIN PAVLOVICH
District prosecutor. V. Pomerantsev. Ogonek 31 no. 25:2-3 Je '53.

NOVIKOV, V.
"Maiakovskii, a critical and biographical survey." V. Novikov. Reviewed by B. Platonov. Lit. v shkole 14 no. 3:68-70 My-Je '53.

NOVITSKII, IVAN BORISOVICH, 1880-
"Subrogation among socialist economic organizations. I. B. Novitskii. Reviewed by S. S. Alekseev. Sov. kniga no. 4:85-89 Ap '53.

NOVO-ANNENSKIY DISTRICT - COLLECTIVE FARMS
Consolidation of collective farms in Novo-Annenskiy District, Stalingrad Province. N. P. Pavlov. Vop. geog. 30:172-180 '52.

NOVO-ANNENSKIY DISTRICT - ROTATION OF CROPS
Sergeev, P. N. [Experience of introducing and mastering the grasslands system of farming in the collective farms of Novo-Annenskiy District] Opyt vvedeniia i osvoeniia travopol'noi sistemy zemledeliia v kolkhozakh Novo-Annenskogo raiona. Stalingrad, Obl. kn-vo, 1951. 31 p.

NOVOCAINE
Case of application of retrobulbar injection of novocaine and of therapeutic sleep in iridocyclitis. P. G. Makarov. Vest. oft. 32 no. 2:32-33 Mr-Ap '53.
Infiltration novocaine anesthesia in the treatment of acute and chronic pericementitis. Z. A. Shishkina. Stomatologiia no. 2:14-17 Mr-Ap '53.

NOVOCAINE - THERAPEUTIC USE
Novocaine therapy of psoriasis. A. N. Lapin. Vest. ven. i derm. no. 2:55 Mr-Ap '53.
Novocaine therapy of the spermatic cord in acute epididymitis. D. S. Muratkin. Sov. med. 17 no. 4: 38-40 Ap '53.
Paranephric novocaine block therapy in skin diseases. A. I. Miliavskii. Vest. ven. i derm. no. 2:55-56 Mr-Ap '53.

NOVOCHERKASSK POLYTECHNICAL INSTITUTE
Students' week. V. Viktorov, O. Knorring. Ogonek 31 no. 23:1-4 Je '53.

NOVOKRASNOYE - ELECTRIC POWER PLANTS
Excursions to the electric power station of the MTM (machine and tractor workshops). I. M. Slukvin. Fiz. v shkole 13 no. 2:68-71 Mr-Ap '53.

NOVOSIBIRSK PROVINCE - COLLECTIVE FARMS
Consolidated collective farms of Novosibirsk Province. I. E. Riabov. Vop. geog. 30:207-226 '52.

NUCLEAR COLLISIONS see Collisions (Nuclear physics)

NUCLEAR PHYSICS
Masses of atomic nuclei and the problem of nuclear shells. G. I. Usp. fiz. nauk 49 no. 3:477-481 Mr '53.
New method of photographic treatment of emulsions up to a thickness of 200 μ. A. Kh. Usp. fiz. nauk. 49 no. 4:620-621 Ap '53.
Nuclear shells [abstracts from foreign periodicals]. Probl. sovr. fiz. 5 no. 3:7-183 '53.
Photoelectric method of measuring the density of traces in nuclear emulsions. A. Kh. Usp. fiz. nauk. 49 no. 4:616-620 Ap '53.
Problem of multiple particles in quantum mechanics. A. F. TSander. Dokl. AN SSSR 90 no. 5:761-764 Je '53.
Regularities in the change of binding energies of nucleons in nuclei. V. A. Kravtsov. Dokl. AN SSSR 90 no. 5:749-751 Je '53.
Reproduction of changes in the length of traces in nuclear emulsions. A. Kh. Usp. fiz. nauk. 49 no. 4:621 Ap '53.
Statistical theory of atomic nuclei. P. Gombash. Usp. fiz. nauk 49 no. 3:385-448 Mr '53.

NUCLEIC ACIDS
Complex formation of proteins with nucleic acids. O. P. Chepinoga. Ukr. biokhim. zhur. 25 no. 1: 115-116 '53.
The reaction concept of Davidson as to the unchangeability of desoxyribonucleic acid in the cell nucleus. E. B. Skvirskaia, O. P. Chepinoga. Ukr. biokhim. zhur. 25 no. 1:117-121 '53.

NUMBER CONCEPT
Formation of primary number concepts in children. (Continuation.) L. A. IAblokov. Doshk. vosp. 26 no. 6:31-35 Je '53.

NUMBERS, PRIME
Isolated prime numbers. A. Z. Val'fish. Dokl. AN SSSR 90 no. 5:711-713 Je '53.
One elementary approach to certain problems in the field of the distribution of prime numbers. A. O. Gel'fond. Vest. Mosk. un. 8 no. 2:21-26 F '53.

NUMBERS, THEORY OF
Grebencha, Mikhail Kuz'mich. [Theory of numbers; methodology textbook for correspondence sutdents of pedagogic institutes] Teoriia chisel; uchebno-metodicheskoe posobie dlia zaochnikov pedagogicheskikh institutov. Moskva, Gos. uchebno-pedagog. izd., 1949. 127 p.
Vinogradov, Ivan Matveevich. [Principles of the theory of numbers] Osnovy teorii chisel. Izd. 6 ispr. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 180 p.
Euler's function. A. Z. Val'fish. Dokl. AN SSSR 90 no. 4:491-493 Je '53.
"Selected works." I. M. Vinogradov. Reviewed by G. Chudakov. Sov. kniga no. 6:29-30 Je '53.

NUMISMATICS, ANCIENT
Significance of the so-called "barbaric" coinage found in Georgia; concerning S. I. Makalatiia's article. D. G. Kapanadze. Vest. drev. ist. no. 1: 210-214 '52.

Preventing measles in children and nursing peculiarities in measles. O. A. Chumaevskaia. Med. sestra no. 5:18-21 My '53.
Report on the organization of conferences on study and practice. E. P. Lesnikov. Med. sestra no. 4: 23 Ap '53.
Role of nurses in conducting conditioned-response therapy. E. S. Brusilovskii, E. M. Grabina. Med. sestra no. 4:18-20 '53.
Training new personnel. P. E. Morozov. Med. sestra no. 4:22-23 Ap '53.

NURSING, SURGICAL see Surgical nursing

NUTRITION
Brief news. Gig. i san. no. 5:63 My '53.
Problems of proper nourishment. Prof. O. P. Molchanova. Priroda 42 no. 6:44-50 Je '53.

NUTRITION - RESEARCH
In the Institute of Nutrition. O. P. Molchanova. Sov. zhen. no. 3:58-60 My-Je '53.

NUTRITION - STATISTICS
Serious methodological error in research. A. V. Reisler. Gig. i san. no. 5:42-45 My '53.

NUTS
Pioneer nut orchards. G. Shirokov. Pioner no. 5: 86-89 My '53.

NUTS (MACHINERY) see Bolts and nuts

OAK
The capability of oak leaves to take root. T. T. Borisenko. Priroda 42 no. 6:99-100 Je '53.
Methods for accelerating the growth of the oak (Q. Roburh) during the first years of life. I. N. Nikitin. Trudy Lesotekh. akad. no. 66:155-169 '49.
Utilize oak efficiently. K. P. Rigov. Les. prom. 13 no. 6:17 Je '53.

OAK - GEORGIA see Georgia - Oak

OBJECT TEACHING
Lessons and games dealing with building in the younger group. V. G. Nechaeva. Doshk. vosp. 26 no. 6:19-26 Je '53.

OBRESKOV, ALEKSEI MIKHAILOVICH, d. 1787
The Russian diplomat A. M. Obreskov. E. I. Druzhinina. Ist. zap. no. 40:267-278 '52.

OBSERVATIONS, ASTRONOMICAL see Astronomy - Observations

OBSERVATIONS, METEOROLOGICAL see Meteorological observations

OBSERVATORIES, ASTRONOMICAL see Astronomical observatories

OBSTETRICS
Kaplan, A. L. [Obstetrics, text-book] Akusherstvo, uchebnik. 4. ispr. izd. Moskva, Medgiz, 1952. 587 p.

OBSTETRICS - BIBLIOGRAPHY
Notes on "Scientific heritage." M. A. Kolosov. Akush. i gin. no. 2:78-79 Mr-Ap '53.
Russian literature on obstetrics and gynecology in the second quarter of 1952. M. A. Nazarova. Akush. i gin. no. 2:79-90 Mr-Ap '53.
Russian literature on obstetrics and gynecology in the third quarter of 1952. M. A. Nazarova. Akush. i gin. no. 2:83-90 Mr-Ap '53.

OBSTETRICS - STUDY AND TEACHING
Teaching clinical disciplines at the school for feldshers and midwives in accordance with the theories of O. B. Lepeshinskaia. G. A. Dashtaiants. Fel'd. i akush. no. 5:46-49 My '53.

OBSTETRICS - PEN'KI see Pen'ki - Obstetrics

OBSTETRICS, ANESTHESIA IN see Anesthesia in obstetrics

ODESSA DISTRICT - GEOLOGY, STRATIGRAPHIC
Stratigraphy and lithology of Lower Paleozoic deposits of the Odessa region. V. N. Kortsenshtein. Dokl. AN SSSR 90 no. 5:857-860 Je '53.

ODINTSOV, MIKHAIL PETROVICH
Bronze bust of a twice-decorated hero. N. Rozina. Ogonek 31 no. 22:10 My '53.

OFFICIAL SECRETS
Spektorov, A. S. [State and military secrets] Gosudarstvennaia i voennaia taina. Moskva, Voenno-morskoe izd-vo, 1945.

OGAREV, NIKOLAI PLATONOVICH, 1813-1877
[Hertzen and Ogarev] Gertsen i Ogarev. Moskva, Izd-vo Akademii nauk SSSR. (Literaturnoe nasledstvo, vol. 61)
Part 1, 1953. 938 p.
"Economic views of Hertzen and Ogarev." E. M. Filatova. Reviewed. Mosk. prop. 9 no. 5:78 My '53.
Student biography of N. P. Ogarev; new materials. V. P. Gur'ianov. Vest. Mosk. un. 8 no. 4:165-167 Ap '53.

OGNEV, IVAN FLOROVICH, 1855-1928
Ognev, Sergei Ivanovich. [Honored professor Ivan Florovich Agnev, 1855-1928; pages from the history of the University of Moscow and of the Moscow intelligentsiia at the end of the 19th and beginning of the 20th centuries] Zasluzhennyi professor Ivan Florovich Ognev, 1855-1928; stranitsy iz zhizni Moskovskogo universiteta i moskovskoi intelligentsii kontsa XIX i nachala XX veka. Izd. 2, ispr. i dop. Moskva, Izd-vo Moskovskogo obshchestva ispytatelei prirody, 1948. 138 p.

OIL ENGINES see Gas and oil engines

OIL INDUSTRIES
For strict economy in the oil and fat industry. Masl.-zhir. prom. 18 no. 5:1-3 My '53.

OILS, ESSENTIAL see Essences and essential oils

OILS AND FATS
Crushing fruit stones. F. S. Omel'chenko. Masl.-zhir. prom. 18 no. 5:11-12 My '53.
Decreasing benzine losses in extraction plants. R. I. Spinov. Masl.-zhir. prom. 18 no. 5:7-11 My '53.
In oil and fat factories. Masl.-zhir. prom. 18 no. 5:30-31 My '53.
The iodine number of fatty oil as a systematic index. A. A. Pristupa. Trudy Bot. inst. Ser. 5 no. 3: 88-178 '52.
Processing the hydration precipitate in preliminary settling tanks. E. A. Aleksandrov, I. V. Golub, L. IA. Kulikov. Masl.-zhir. prom. 18 no. 5:24-25 My '53.
A study of the chemical composition of the fatty oil of Libanotis transcaucasia B. Schischk. N. I. Simonova, G. V. Pigulevskii. Trudy Bot. inst. Ser. 5 no. 3:77-80 '52.
A study of the fatty oil from the fruit of Sium sisaroidem DC. IU. A. Dranitsyna. Trudy Bot. inst. Ser. 5 no. 3:81-87 '52.
Studying the operation of screw presses; duration of the pressing action in screw presses. A. M. Goldovskii, IU. P. Matsuk, P. A. Shcherbak. Masl.-zhir. prom. 18 no. 5:4-6 My '53.
Using a heat exchanger for cooling hydrogenated fat at the Gor'kiy Hydrogenated Fat Factory. A. S. Panyshev. Masl.-zhir. prom. 18 no. 5:25-26 My '53.

OILS AND FATS - ANALYSIS
Combination diffusion of light in the chemistry of natural substances. G. V. Pigulevskii. Trudy Bot. inst. Ser. 5 no. 3:465-472 '52.

OILSEEDS
Mechanization of heavy labor in oil and fat factories. V. P. Oleshko, B. G. Luchin. Masl.-zhir. prom. 18 no. 5:21-24 My '53.

OLBIA - ANTIQUITIES
Peristyle of the 1st century B.C. on the grounds of a Roman citadel in Olbia. T.N.Knipovich. Vest. drev.ist. no.1:183-188 '53.

OLBIA - DWELLINGS
Reconstruction of an Olbian home of the 2nd century B.C., discovered by B.V.Farmakovskii. Vest. drev.ist. no.1:188-192 '53.

OLD AGE HOMES - GLEN COVE, N.Y. see Glen Cove, N.Y. - Old age homes

OLDENBOURG, RUDOLF CARL
Review of R.Oldenbourg and H.Sartorius' book "Dynamics of automatic control" [in German]. A.V.Mikhailov. Avtom.i telem. 8 no.2:140-142 Mr-Ap '47.

OLEACEAE
Family Oleaceae with the exception of the genus Olea. V.N.Vasil'ev. Flora SSSR 18:483-512; 516-525 '52.

OLEFINS
Role of carbon and aluminosilicate in the polymerization of olefins with gaseous boron fluoride. IA.M.Paushkin, L.I.Shcherbakov. Dokl.AN SSSR 90 no.5:795-797 Je '53.

OLFACTORY NERVE
Electric activity of the olfactory bulb. A.I.Roitbak, S.N.Khechinashvili. Soob.AN Gruz.SSR 13 no.6: 377-381 '52.

OLIVE
Genus Olea. A.G.Borisova. Flora SSSR 18:512-516 '52.

OL'SHANSK DISTRICT - BULGARIAN LANGUAGE
The Bulgarian Ol'shanka dialect. I.K.Bunina. Krat. soob.Inst.slav. no.7:49-58 '52.

ONCHOCERSIASIS
Infection of the withers in oncoceriasis. P.P.Andreev. Veterinariia 30 no.6:37-42 Je '53.

OPALS
Pelicanites and opals of Kos-Shoku (Northern Kazakhstan) as compared to those of the Ukraine. I.I.Ginzburg, I.A.Rukavishnikov. Kora vyvetr. no.1:138-157 '52.

OPARIN, ALEKSANDR IVANOVICH, 1894-
Problem of the origin of life on earth and the theories of Academician A.I.Oparin. A.P.Skabichevskii. Vop.filos. no.2:150-155 '53.

OPERA - DRAMATURGY
Druskin, Mikhail Semenovich. [Problems of the musical dramaturgy of opera; on the basis of classical material] Voprosy muzykal'noi dramaturgii opery (na materiale klassicheskogo naslediia)Leningrad, Gos. muzykal'noe izd-vo, 1952. 343 p.
IArustovskii, B.M. [Dramaturgy of Russian opera classics; work of classic Russian composers on opera] Dramaturgiia russkoi opernoi klassiki rabota russkikh kompozitorov-klassikov nad operoi. Moskva, Gos. muzykal'noe izd-vo, 1952. 373 p.

OPERATIONAL CALCULUS see Calculus, Operational

OPERATIONS, SURGICAL
Sudden complications in hospitalized surgical patients. Docent V.N.Khodkov. Med. sestra no.4:12-15 Ap '53.

OPERATIVE DENTISTRY see Dentistry, Operative

OPHTHALMOLOGY
Krasnov, M.L. [Elements of anatomy in the clinical practice of ophthalmology] Elementy anatomii v klinicheskoi praktike oftalmologa. Moskva, Medgiz, 1952. 105 p.

OPILIONES - GEORGIA see Georgia - Opiliones

OPTICAL INSTRUMENTS
New data on optical gratings. A.V.Shubnikov. Priroda 42 no.6:20-25 Je '53.

OPTICS, ELECTRONIC see Electron optics

OPTICS, PHYSICAL
Photographic method of measuring the dispersion of the optical constants of metals. V.IU. Usp.fiz. nauk. 49 no.4:614-616 Ap '53.

ORBELI, LEON OBGAROVICH, 1882-
Resolution of the Presidium of the Academy of Sciences of the U.S.S.R. of January 23, 1953. Izv.AN SSSR. Ser.biol. no.2:127-128 Mr-Ap '53.
Resolution of the Presidium of the Academy of Sciences of the U.S.S.R. of January 23, 1953, No. 28. A.N.Nesmeianov, A.V.Topchiev. Mikrobiologiia 22 no.3:357-358 My-Je '53.

ORE DEPOSITS
Role of assimilation and hybridism in the concentration of metals in post magmatic ore solutions. Kh.M.Abdullaev. Dokl.AN Uz.SSR no.8:12-14 '49.

ORE DRESSING
I.K.Skobeev's Basic problems of ore pulp filtration." Izv.AN SSSR.Otd.tekh.nauk no.3:490-491 Mr '53.

OREKHOVO-ZUYEVO - PEAT INDUSTRY
From the 1952 work results of the Ozeretskii peat enterprise of the Orekhovo-Zuyevo peat trust. L.I.Komin, K.A.Koniaev. Torf.prom. 30 no.6: 8-12 Je '53.
Peatmen of the Orekhovo-Zuyevo peat trust making efforts toward an early completion of the 1953 plan. M.S.Dolgikh. Torf.prom. 30 no.6:5-6 Je '53.

OREL - RUSSIAN LANGUAGE - DIALECTS see Russian language - Dialects - Orel

ORES - SAMPLING AND ESTIMATION
Al'bov, M.N. [Campling ore deposits in prospecting and mining operations] Oprobovanie rudnykh mestorozhdenii pri razvedke i eksploatatsii. Izd. 2., perer. i dop. Sverdlovsk, Gos. nauchno-tekhn. izdvo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 214 p.

ORGANIC CHEMISTRY see Chemistry, Organic

ORGANIC COMPOUNDS
[Syntheses of organic compounds.] Sintezy organicheskikh soedinenii no.1:3-165 '50; 2:3-190 '52.

ORGANOMAGNESIUM COMPOUNDS
Reactions of organomagnesium compounds with derivatives of 3,4-dihydro-3-alkyl-1,3,2-benzoxazines. K.G.Mizuch. Zhur.ob.khim. 23 no.5:861-864 My '53.
Synthesis of hydrocarbons. Part 40. Reaction of cyclopentadiene dichloride with organomagnesium compounds. R.IA.Levina, T.I.Tantsyreva, E.G.Treshchova. Zhur.ob.khim. 23 no.5:729 735 My '53.

ORGANOMETALLIC COMPOUNDS
Use of deuterium in the study of photochemical reactions in the liquid phase of metalorganic compounds. G.A.Razuvaev, G.P.Petukhov, A.F. Rekasheva, G.P.Miklukhin. Dokl.AN SSSR 90 no.4:569-572 Je '53.

ORIENTATION
Process of the fixation of direction. I.T.Bzhalava. Soob.AN Gruz.SSR 13 no.9:561-568 '52.
Role of the vestibular analysor for spatial orientation. I.S.Beritashvili, S.N.Khechinashvili. Soob. AN.Gruz.SSR 13 no.7:427-431 '52.

ORIGIN OF LIFE see Life - Origin

ORIGIN OF SPECIES see Species, Origin of

ORION
Stars of the constellation Orion. P.P.Parenago. Astron.zhur. 30 no.3:249-264 My-Je '53.
Study of the turbulence of the nebula in Orion, based on fluctuations in brightness. S.B.Pikel'ner, G.A.Shain. Dokl.AN SSSR 90 no.5:741-744 Je '53.

ORNAMENTAL PLANTS see Plants, Ornamental

ORPHANS AND ORPHAN ASYLUMS
Big family. N.Stepanov. Sov.soiuz no.6:30-31 Je '53.
Pupils of the nation. Nina Ivanter Rabotnitsa 31 no.5:20-21 My '53.

ORTHODOX EASTERN CHURCH
Brief church news. Edin.TSer. 7 no.4:12 Ap '53.
Brief church news. TSer.vest. no.2:15-19 F-Mr '53.
Church life. Edin.TSer. 7 no.3:10-11 Mr '53.
The clergy and parishioners in their mutual relations. Archimandrite Nikolai. Gol.prav. no.1:13-25 '53.
Patriarch Grigorii VII of Constantinople and the Russian Orthodox Church. A.Buevskii. Zhur. Mosk.Patr. no.4:33-38 Ap '53.
Prelatic message of His Eminence, Archbishop Dimitrii of Boston and New England. Rus.-am. prav.vest. 49 no.5:65-68 My '53.
Services of His Holiness Patriarch Aleksii (February). Zhur.Mosk.Patr. no.4:21-22 Ap '53.

ORTHODOX EASTERN CHURCH - CLERGY
Awarding the miter to three archpriests. Archpriest I.Lebedev. Zhur.Mosk.Patr. no.3:63-64 Ap '53.
True bishop of the true church. V.M.P. Znamia Ros. no.87:9-11 Je '53.

ORTHODOX EASTERN CHURCH - RELATIONS - LUTHERAN CHURCH
Trip that was not taken. Kavkaz 2 no.11:22-23 N '52.

ORTHODOX EASTERN CHURCH - AFRICA, SOUTH see Africa, South - Orthodox Eastern Church

ORTHODOX EASTERN CHURCH - BERLIN see Berlin - Orthodox Eastern Church

ORTHODOX EASTERN CHURCH - BROWNSVILLE, N.Y. see Brownsville, N.Y. - Orthodox Eastern Church

ORTHODOX EASTERN CHURCH - EUROPE, WESTERN see Europe, Western - Orthodox Eastern Church

ORTHODOX EASTERN CHURCH - JORDANVILLE, N.Y. see Jordanville, N.Y. - Orthodox Eastern Church

ORTHODOX EASTERN CHURCH - LOS ANGELES see Los Angeles - Orthodox Eastern Church

ORTHODOX EASTERN CHURCH - NORTH AMERICA see North America - Orthodox Eastern Church

ORTHODOX EASTERN CHURCH, JERUSALEM
Message of the Patriarch of Jerusalem. Edin.TSer. 7 no.3:2 Mr '53.
The voice of the mother of all churches. Edin.TSer. 7 no.3:3-4 Mr '53.

ORTHOGONOL FUNCTIONS see Functions, Orthogonol

OSCILLATIONS
Auto-oscillations in some regulable systems. A.I. Lur'e. Avtom.i telem. 8 no.5:335-348 S-O '47.

OSIPOVSKII, TIMOFEI FEDOROVICH, 1765-1832
Supplementary information about T.F.Osipovskii. V.E.Prudnikov. Ist.-mat.issl. no.5:75-83 '52.
Timofei Fedorovich Osipovskii and his "Course in mathematics." E.IA.Bakhmutskaia. Ist.-mat. issl. no.5:28-74 '52.

OSSETIA - COLLECTIVE FARMS
Consolidated collective farms of Northern Ossetia. I.N.Raik. Vop.geog. 30:283-300 '52.

OSSETIA - WINE AND WINE MAKING
Wine-making districts of South Ossetia. A.L.Sirbiladze. Vin.SSSR 13 no.6:8-10 Je '53.

OSTASHEVO DISTRICT - MILITARY EDUCATION
How one achieves success. P. Evgeniev. Kryl. rod. 4 no. 5:9 My '53.

OSTRICHES, FOSSIL
Discovery of fossil ostriches. NI. Burchak-Abramovich. Priroda 42 no. 6:101-103 Je '53.

OSTROGRADSKII, MIKHAIL VASIL'EVICH, 1801-1862
General pedagogical opinions of M. V. Ostrogradskii. I. A. Maron. Ist. -mat. issl. no. 4:124-159 '51.
Mathematical manuscripts of Academician M. V. Ostrogradskii. E. IA. Remez. Ist. -mat. issl. no. 4:9-98 '51.
Supplementary evidence on the pedagogical activities of M. V. Ostrogradskii. I. IA. Dysman. Ist. -mat. issl. no. 4:160-170 '51.
Works of M. V. Ostrogradskii on the theory of probabilities. B. V. Gnedenko. Ist. -mat. issl. no. 4:99-123 '51.

OSTROUMOV, S. S.
"Soviet legal statistics." S. S. Ostroumov. Reviewed by V. T. Evdokimov, B. S. Nikiforov. Sov. kniga no. 5:88-92 My '53.

OTORHINOLARYNGOLOGY
Aural obturator. S. S. Markarian, E. M. IUganov. Vest. oto-rin. 15 no. 2:82 Mr-Ap '53.
"Ecmonovocillin I" therapy of certain ear, throat and nose diseases. M. IA. Polunov. Sov. med. 17 no. 4:35-36 Ap '53.
Relation of certain otorhinolaryngological diseases to virus rippe. E. IA. Shtivel'. Vest. oto-rin. 15 no. 2:21-23 Mr-Ap '53.
Role of cytological analysis in certain otolaryngological diseases; clinical studies. M. T. Vialova. Vest. oto-rin. 15 no. 2:32-36 Mr-Ap '53.
Tissue therapy of certain oto-laryngological diseases. N. T. Prianishnikova. Vest. oto-rin. 15 no. 2:40-45 Mr-Ap '53.

OVARIES-- TUMORS
Cytodiagnosis of cancer of the corpus and cervix uteri and of neoplasms of the ovaries. E. V. Novikova. Akush. i gin. no. 2:40-42 Mr-Ap '53.

OVCHINNIKOV, M.
"Destroyer" ("Bold stroke." M. Ovchennikov. Reviewed by IAzykov). Teatr 14 no. 4:133-134 Ap '53.

OVERVOLTAGE
Effect of the nature of the cathode metal of hydrogen overvoltage. A. K. Lorents. Zhur. fiz. khim. 27 no. 3:317-320 Mr '53.

OXIDATION
Mikhlin, D. M. [Peroxides and peroxidases. Chemism of slow oxidation] Peroksidy i peroksidazy; khimizm medlennogo okisleniia. Moskva, Izd-vo Akademii nauk SSSR, 1948. 218 p.
Chemical transformations of the cellulose macromolecule on oxidation. Part 8. Chemical transformations of cellulose on oxidation with hydrogen peroxide. V. I. Ivanov, E. D. Kaverzneva, Z. I. Kuznetsova. Izv. AN SSSR Otd. khim. nauk. no. 2: 374-384 Mr-Ap '53

OXYACETYLENE WELDING AND CUTTING
Effect of the size of a mixing chamber on the coefficient of injection. Eng. V. D. Nechaev. Avtog. delo 24 no. 5:10-14 My '53.
Strength of metal welds in gas welding of low carbon steel. K. K. Khrenov, M. M. Bort. Avtog. delo 24 no. 6:1-5 Je '53.

OXYACIDS
Fermentative labilization of the α-hydrogen in oxyacids. S. IA. Davydova. Dokl. AN SSSR 90 no. 4:627-630 Je '53.

OXYGEN
Glizmanenko, D. L. [Oxygen and how it is obtained] Kislorod i ego poluchenie. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1951. 343 p.
Anodic liberation of molecular oxygen. A. I. Krasil'shchikov, L. M. Volchkova, L. G. Antonova. Zhur. fiz. khim. 27 no. 4:512-516 Ap '53.
Kinetics of the ionization of oxygen. A. I. Krasil'shchikov. V. A. Andreeva. Zhur. fiz. khim. 27 no. 3:389-393 Mr '53.
Thermal capacity of solid oxygen below 4°K. M. O. Kostriukova, P. G. Strelkov. Dokl. AN SSSR 90 no. 4:525-528 Je '53.

OZHEGOV, SERGEI IVANOVICH, 1900-
"Russian language dictionary." 2 ed. S. I. Ozhegov. Reviewed by R. R. Gel'gardt. Vop. iaz. no. 3:131-139 My-Je '53.

PACKING (MECHANICAL ENGINEERING)
Apparatus for inserting packing rings. G. V. Valuev, M. S. Nevel'son. Sel'khozmashina no. 6:30-31 Je '53.

PAINT
Emulsion thinner for oil paints. I. V. Eremin. Sbor. mat. o nov. tekh. v stroi. 15 no. 6:21-26 '53.

PAINTERS
Amshinskaia, A. M. [Vasilii Prokop'evich Efanov, narodnyi khudozhnik RSFSR. Moskva, Iskusstvo, 1952. 34 p.

PAINTERS, POLISH
Polish realist artists. V. Ol'shevskii. Ogonek 31 no. 22:16 My '53.

PAINTING
Principal paths in the development of Russian painting of the 1830's and '40's. D. V. Sarab'ianov. Vest. Mosk. un. 8 no. 4:83-101 Ap '53.

PAINTING - KHOKHLOMA see Khokhloma - Painting

PAINTING - STOCKHOLM see Stockholm - Painting

PAINTING, DECORATIVE see Mural painting and decoration

PAINTING, INDUSTRIAL
Krivtsov, B. P. [Decorative and house painting] Maliar-al'freishchik. Moskva, Trudrezervizdat, 1952. 243 p.

PAINTING, UKRAINIAN
[Ukrainian painting] Ukrains'ke maliarstvo. München, Ukrains'ka spilka obrazotvorchykh mysttsiv [1947].

PAINTINGS
Paintings by young Soviet artists. Mol. mira no. 4:18a Ap '53.

PAINTINGS - CONSERVATION AND RESTORATION
The restoration of portraits. V. V. Danilevskii. Ogonek 31 no. 19:30 My '53.

PAINTINGS - MOSCOW see Moscow - Paintings

PAINTINGS - TASHKENT see Tashkent - Paintings

PAKHALOK, I. F.
"Coal briquets." I. F. Pakhalok, V. A. Boldyrev. Reviewed by N. G. Golovanov. Sov. kniga no. 6: 60-61 Je '53.

PAKHUL'SKII, A. I.
"Fish-eating birds of the southern seas of U. S. S. R. and the damage they cause." A. I. Pakhul'skii. Reviewed by IU. A. Isakov. Biul. MOIP. Otd. biol. 58 no. 1:90-92 '53.

PAKISTAN - POLITICS AND GOVERNMENT
D'iakov, A. M. [India during and after the Second World War, 1939-1949] Indiia vo vremia i posle vtoroi mirovoi voiny, 1939-1949 g.g. Moskva, Izd-vo Akademii nauk SSSR, 1952. 261 p.

PALACES - PUSHKIN see Pushkin - Palaces

PALATE - DISEASES
Myoclonia of the soft palate accompanied by tinnitus. E. V. Krilchevskaia. Vest. oto-rin. 15 no. 2:87-88 Mr-Ap '53.

PAL'CHUK, N. IU.
Welding with electrode cluster. V. S. Volodin. Avtog. delo 24 no. 6:26-29 Je '53.

PALEONTOLOGY
Vereshchagin, N. K. [Collection of remains of higher vertebrates of the Quaternary period] Sbor ostatkov vysshikh pozvonochnykh chetvertichnogo perioda. Moskva, Izd-vo Akademii nauk SSSR, 1953. 36 p. (V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma, no. 20)
Major theoretical errors of one school of paleontology. S. R. Mikulinskii. Izv. AN SSSR. Ser. biol. no. 2: 109-126 Mr-Ap '53.
State of Soviet paleontology. IA. D. Kozin. Izv. AN SSSR. Ser. biol. no. 2:99-108 Mr-Ap '53.

PANCREAS - CANCER
Cancer of the pancreas. V. I. Kochiashvili. Fel'd. i akush. no. 5:36-39 My '53.

PANTELEIMONOV, BORIS, d. 1950
"Last book." B. Panteleimonov. Reviewed by Vlach. Zavalishin. Nov. zhur. 12 no. 33:317 '53.

PAPER INDUSTRY
All-Union Scientific Society of Paper Engineers and Technicians. Bum. prom. 28 no. 5:32 My '53.

PAPER-MAKING MACHINERY
Rubber cover on rollers. Eng. I. S. Shamolin. Bum. prom. 28 no. 5:19-20 My '53.
Use of wood-veneer plastics and pressed wood in papermaking equipment. Eng. V. I. Volgina. Bum. prom. 28 no. 5:21-26 My '53.

PAPP, LASZLO
My views on boxing. Laszlo Papp. Fizk. i sport 23 no. 5:32-33 '53.

PARACHUTE TROOPS
Parachutist Sushchinskaia has made 500 jumps. S. Strel'tsov. Kryl. rod. 4 no. 4:21 Ap '53.

PARACHUTES
Good result. V. Shupinskii. Voen. znan. 29 no. 3: 10 Mr '53.

PARAFFINS - THERAPEUTIC USE
Paraffin therapy. E. G. Svechina. Med. sestra no. 4:21-22 Ap '53.

PARALYSIS, INFANTILE see Poliomyelitis

PARASITES
Skriabin, K. I. [Trematodae of animals and humans] Trematody zhivotnykh i cheloveka. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 5. [Principles of the study of Trematodae] Osnovy trematodologii. 1951. 624 p.

PARASITES - CATTLE
Use of DUK spraying apparatus for mechanizing tick control measures among cattle. F. A. Petunin. Veterinariia 30 no. 6:57-58 Je '53.

PARATYPHOID FEVER
Antitoxic function of the liver in typhoid and paratyphoid fevers. I. K. Musabaev. Klin. med. 31 no. 3:90 Mr '53.

PARATYPHOID FEVER - PREVENTION
Using a specific serum and vaccine to control paratyphoid fever in poultry. M. T. Prokof'eva. I. N. Doroshko. Veterinariia 30 no. 6:28-32 Je '53.

PARIS - COMMUNE, 1871
Influence of the Paris Commune on the German Social-Democratic Movement (1871-1872). V. S. Alekseev-Popov. Vop. ist. no. 5:60-82 My '53.

PARIS - EXHIBITIONS
250th anniversary of the founding of Saint Petersburg. Voen. byl' 2 no. 4:46 Ja '53.

PARIS - REFUGEES
National Russia Day, Paris, March 22, 1953. Prav. Rus' 24 no. 10:14-16 My '53.

PARIS - RUSSIANS
Russian flag in Parisian festivals. P. Butynskii. Znamia Ros. no. 86:11-12 My '53.

PARTHENOCARPY
Formation of parthenocarpic pears. B. I. Bel'skii. Priroda 42 no. 6:104-106 Je '53.

PARTHIA - SLAVERY
New archaeological data on the history of a slave society in the territory of Southern Turkmenistan. M. Masson. Vest. drev. ist. no. 1:143-159 '53.

PARTIAL DIFFERENTIAL EQUATIONS see Differential equations, Partial

PARTICLES
Concerning the existence of trajectories of microparticles. A. V. Savich. Vop. filos. no. 2:209-213 '53.

PASHENKOV, IA. M.
Valuable manual for technical high schools teaching soil improvement. ("Rural water supply and well drilling." IA. M. Pashenkov, N. A. Karambirov, I. P. Gribanov. Reviewed by M. A. Grachev). Gidr. i mel. 5 no. 4:78-80 Ap '53.

PASHENNAIA, VERA NIKOLAEVNA
Great art of an actress. N. Svetlovidov. Ogonek 31 no. 23:24 Je '53.

PASHERSTNIK, A. E.
"Soviet labor law." N. G. Aleksandrov, A. E. Pasherstnik. Reviewed by G. K. Moskalenko. Sov. kniga no. 4:77-81 Ap '53.

PASHUTO, V. T.
V. T. Pashuto. "Alexander Nevskii and the struggle of the Russian people for independence in the 13th century." Reviewed by A. A. Zimin. Prep. ist. v shkole no. 2:106-108 Mr-Ap '53.

PASSEK, VASILII VASIL'EVICH, 1772-1831
Readers and disseminators of "The journey from Petersburg to Moscow" of A. N. Radishchev at the end of the 18th century. K. V. Sivkov. Ist. zap. no. 40:279-282 '52.

PASTURES
Evseev, V. I. [Pastures of the Southeast] Pastbishcha IUgo-Vostoka. [Chkalov] Chkalovskoe izd-vo, 1949. 260 p.
Fattening cattle on dry and irrigated valley pastures on collective farms of the Southeast. I. G. Kuz'min. Sov. zootekh. 8 no. 4:57-63 Ap '53.
Reference section. Blok. agit. no. 13:49-50 My '53.

PATHOLOGICAL PHYSIOLOGY see Physiology, Pathological

PATHOLOGY
Clinico-anatomical conferences at the patho-anatomical department of the "Medsantrud" Hospital and at the "Medsantrud" Department at the I. V. Stalin Moscow Second Medical Institute, November 9, 1939-February 22, 1947. I. V. Davydovskii. Arkh. pat. 15 no. 1:71-82 Ja-F '53.
Conferences of Moscow Pathoanatomists in 1950. T. P. Vinogradova. Arkh. pat. 15 no. 1:82-86 Ja-F '53.

PATHOLOGY - GEORGIA see Georgia - Pathology

PATRIOTISM - BIBLIOGRAPHY
Moscow. Gosudarstvennaia biblioteka SSSR im. V. I. Lenina. [Soviet patriotism; brief survey of literature] O sovetskom patriotizme; kratkii obzor literatury. Moskva, 1952. 23 p.

PAVEMENTS - MOSCOW see Moscow - Pavements

PAVEMENTS, CONCRETE - MOSCOW see Moscow - Pavements, Concrete

PAVLOV, IVAN PETROVICH, 1849-1936
Ivanov-Smolenskii, Anatolii Georgievich. [Outlines of pathophysiology of the higher nervous activity according to the data of I. P. Pavlov and his school] Ocherki patofiziologii vysshei nervnoi deiatel'nosti po dannym I. P. Pavlova i ego shkoly. Izd. 2., ispr. i dop. Moskva, Medgiz, 1952. 295 p.
Platonov, K. I. [Suggestion and hypnosis in the light of I. P. Pavlov's teachings; popular scientific sketch] Vnushenie i gipnoz v svete ucheniia I. P. Pavlova; nauchno-populiarnyi ocherk. Moskva, Medgiz, 1951. 53 p.
"I. P. Pavlov's theories and philosophical questions in psychology." Reviewed by G. S. Kostiuk. Sov. kniga no. 6:78-82 Je '53.
Reorganization of psychology on the foundation of I. P. Pavlov's theories. IA. B. Lekhtman. Vop. filos. no. 2:219-224 '53.
Review of the book "Selected works of I. M. Sechenov, I. P. Pavlov. N. E. Vvedenskii 'Physiology of the Nervous System'." IU. P. Frolov. Klin. med. 31 no. 3:94-96 Mr '53.

PAVLOV, MIKHAIL ALEKSANDROVICH, 1863-
A greeting to Academician M. A. Pavlov at the occasion of his ninethieth birthday. Izv. AN SSSR. Otd. tekh. nauk no. 3:487 Mr '53.

PAYMENT
Systematically improve crediting and payments; review of articles and correspondence received by the editor. Fin. i kred. SSSR no. 5:71-75 My '53.

PEACE
Congratulatory speech to pastor James Endicott. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 4: 25-26 Ap '53.
From Stockholm to Budapest. Pierre Cot. V zashch. mira no. 25:2-5 Je '53.
From the bottom of the heart. Munir Abdul Gani. Mol. mira no. 4:13-14 Ap '53.
Peace plan of President Eisenhower. Kubanets no. 17:16-18 My '53.
Saint Augustine on war and peace. Priest V. Petrov. Zhur. Mosk. Patr. no. 4:28-31 Ap '53.

PEACE - CONGRESSES
Answer from the Soviet government to a letter from the Commission of the Congress of the Peoples for Peace. Sov. zhen. no. 3:4 My-Je '53.
The fight of peoples for peace and against war. IA. Gushchin. Blok. agit. no. 18:8-14 Je '53.
Great achievements of the Congress of Peace Partisans from the Countries of Asia and the Pacific Ocaean. Kuo Mo-jo. Nar. Kit. no. 22: 4-8 N '52.
In the name of peace. Miklos Vasarhelyi. Ogonek 31 no. 26:10-11 Je '53.
Speech of His Holiness Aleksii, Patriarch of Moscow and all Russia at the 4th All-Union Conference for Peace. Gol. prav. no. 1:3-5 '53.

PEACE - PERIODICALS
"V zashchitu mira," Nos. 8-18 (Ja-N, 1952); a monthly periodical. Reviewed by Oleg Kurbatov. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:170-172 Ja-Mr '53.

PEACE AND WOMEN see Women and peace

PEAR
Formation of parthenocarpic pears. B. I. Bel'skii. Priroda 42 no. 6:104-106 Je '53.
Growing two-year-old apple and pear trees without trunk shoots. S. A. Varnavin. Sad i og. no. 4:21-22 Ap '53.

PEAS
Advanced cultivation practices for growing peas. Kh. Izbitskii, P. Chernov. Kolkh. proizv. 13 no. 4:61 Ap '53.
Aftermath crop of peas. Prof. M. S. Trusov. Sov. agron. 11 no. 5:91-93 My '53.

PEASANT UPRISINGS - GREAT BRITAIN see Great Britain - Peasant uprisings

PEASANTRY
Lenin, Vladimir Il'ich. [Agrarian problems and the "Criticism of Marx"] Agrarnyi vopros i "Kritiki Marksa." Leningrad, Gos. izd-vo polit. lit-ry, 1949. 161 p.
Change of the social aspect of the peasantry in the U. S. S. R. A. Popliuiko. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:67-86 Ja-Mr '53.
Characteristics of conditions on patrimonial estates and of the peasant movement at the end of the 70's in the 18th century. N. L. Rubinshtein. Ist. zap. no. 40:140-153 '52.

PEAT
Ziza, A. [Use of peat in agriculture] Ispol'zovanie torfa v sel'skom khoziaistve. [Moskva] Moskovskii rabochii, 1948. 118 p.
Composition of fichtelite oil obtained from tar-impregnated wood from the bottom of peat mines a thousand years old. A. I. Skrigan. Dokl. AN SSSR 90 no. 3:395-398 My '53.
Peat bedding for cattle barns. I. Vikhliaev. Kolkh. proizv. 13 no. 5:40 My '53.
Water absorbability of peat depending on its porosity. V. G. Goriachkin, S. A. Sidiakin. Torf. prom. 30 no. 5:28-29 My '53.

PEAT - BIBLIOGRAPHY
Literature on peat. Torf. prom. 30 no. 5:32 My '53.

PEAT - DRYING
Mechanization of stacking hydro-peat in snake-type drying ridges. F. F. Petrenko. Torf. prom. 30 no. 6:15-17 Je '53.

PEAT BOGS - LENINGRAD PROVINCE see Leningrad Province - Peat bogs

PEAT INDUSTRY
Editorial; toward a weight reduction of peat machinery. Torf. prom. 30 no. 6:1-4 Je '53.
Experience of the innovators of industry should be disseminated. V. A. Tatarenko. Torf. prom. 30 no. 5:1-4 My '53.
Experiment of work on drainage fields with UPF machines. L. M. Matveev, D. I. Luk'ianov. Torf. prom. 30 no. 5: 8-10 My '53.
Improving the lighting of hydro-peat fields. V. A. Nikiforov. Torf. prom. 30 no. 5:22-23 My '53.
Invention and efficiency improvement work. V. S. Batova. Torf. prom. 30 no. 6:24-26 Je '53.
Method of determining the volumetric weight of cut peat extracted by machines UPF-2. O. A. Shpitsmakher, O. S. Frolova. Torf. prom. 30 no. 5:29-30 My '53.
On a system of mechanizing operations of peat drying S. V. Kurdiumov. Torf. prom. 30 no. 5:26-28 My '53.
Regulation and control of the depth of cutting. V. S. Varentsov. Torf. prom. 30 no. 6:20-23 Je '53.
Results of the first year of using electric machines UPF-2 and SVF-2. N. S. Kontsevoi. Torf. prom. 30 no. 6:12-14 Je '53.

PEAT INDUSTRY (Continued)

Streamlining the controls diagram for OF-5 shunting machinery. N. I. Rumiantsev. Torf. prom 30 no. 6:31 Je '53.

Taking stock of cut peat extracted by machines UPF-2. N. F. Lychagin. Torf. prom. 30 no. 5:16 My '53.

Utilization of night hours for cut peat removal for the improvement of production quality indexes. A. V. Lazarev. Tork. prom 30 no. 6:17-20 Je '53.

Valuable products from the wastes of peat winning. A. I. Skrigan. Priroda 42 no. 6:87-88 Je '53.

Water absorption by cut peat and the ways of reducing losses from soaking. G. I. Kuzhman. Torf. prom. 30 no. 5:17-22 My '53.

Ways of increasing seasonal production of cut peat. V. S. Varentsov. Torf. prom. 30 no. 5:10-13 My '53.

PEAT INDUSTRY - KOLKHIDA LOWLANDS see Kolkhida Lowlands - Peat industry

PEAT INDUSTRY - OREKHOVO-ZUYEVO see Orekhovo-Zuyevo - Peat industry

PEAT INDUSTRY - SHATURA (MOSCOW PROVINCE) see Shatura (Moscow Province) - Peat industry

PEDIATRICS

Moscow Pediatric Society. Pediatriia no. 1:71-75 Ja-F '53.

Moscow Society of Pediatricians. Session of October 1, 1952. Pediatriia no. 2:77 Mr-Ap '53.

Moscow Society of Pediatricians. Session of October 15, 1952. Pediatriia no. 2:77-78 Mr-Ap '53.

Moscow Society of Pediatricians. Session of November 19, 1952. Pediatriia no. 2:78 Mr-Ap '53.

Professor A. A. Kisel' and his role in the development of Soviet pediatrics. Dcoent N. P. Savvatimskaia. Med. sestra no. 4:25-31 Ap '53.

Report on the first Plenary Session of the All-Union Society of Pediatricians. M. Shishliannikova. Pediatriia no. 2:73-76 Mr-Ap '53.

PELVIS

Clinical evaluation of roentgenographic pelvimetry. P. A. Beloshapko, S. IA. Shakhtmeister. Akush. i gin. no. 2:28-33 Mr-Ap '53.

Fasciae of muscles of lateral walls anf floor of pelvis. Docent L. P. Kraizel'burd. Khirurgiia no. 2:59-64 F '53.

PELVIS - TUMORS

Case of recurrent lymphatic cyst of the ligamentum latum uteri and of the recto-uterine. G. I. Dovhzneko. Akush. i gin. no. 2:67-69 Mr-Ap '53.

PENDULUM

Extraordinary pendulums. G. L. Poshekhonov. Nauka i zhizn' 20 no 4:24-25 Ap '53.

Pendulum of G. L. Poshekhonov. R. TSvetov. Kul't.-pros. rab. 14 no. 6:52 Je '53.

PENICILLIN

Concentration of penicillin in the cerebrospinal fluid in various methods of administration. Prof. V. K. Suprunov. Vest. oto-rin. 15 no. 2: 45-48 Mr-Ap '53.

Effect of magnesic solutions of penicillin upon the culture of staphylococcus aureus; author's abstract. G. L. Faver. Zhur. mikrobiol. epid. i immun. no. 2:53 F '53.

Mechanism of the therapeutic effect of penicillin; second report: Effect of penicillin upon the factor of spread of staphylococci and streptococci. S. I. Sherishorina. Zhur. mikrobiol. epid. i immun. no. 2:29-33 F '53.

PENICILLIN - PHYSIOLOGICAL EFFECT

Case of persistent penicillin allergy. G. A. Korshevniuk. Vest. ven. i derm. no. 2:55 Mr-Ap '53.

PENICILLIN - THERAPEUTIC USE

Penicillin effect upon the streptococcal flora of the throat in scarlet fever. Prof. I. L. Bogdanov, V. M. Syromyatnikova. Pediatriia no. 2:8-13 Mr-Ap '53.

Penicillin therapy in veterinary practice. Z. M. Nesterenko, D. V. M. Veterinariia 30 no. 5: 26-28 My '53.

Penicillin therapy of pasteurellosis of cattle. Sh. A. Kazarian. Veterinariia 30 no. 5:24-26 My '53.

Penicillin therapy of sepsis according to V. V. Babuk's method. A. N. Puzanova. Khirurgiia no. 2:55-59 F '53.

Preventing infections in animals by penicillin treatment. V. V. Manachinskii. Veterinariia 30 no. 5: 28 My '53.

Prevention of ophthalmia neonatorum with penicillin. A. A. Kogan, A. E. Manulkin, Z. Sh. Giliazutdinova. Akush. i gin. no. 2:18-21 Mr-Ap '53.

Results of the treatment of syphilis in children according to the 1949 program of the Ministry of Health of USSR; preliminary communication. B. M. Pashkov, V. N. Karachevtseva, G. V. Robustov, A. V. Khamaganova, A. A. Androsova, A. G. Beliakova, G. B. Genkina, P. O. Zaturenskaia, M. A. Vymekaeva, M. M. Gol'denberg, A. M. Boldyreva. Vest. ven. i derm. no. 2:28-34 Mr-Ap '53.

Treating endometritis with purified penicillin. N. K. Petrakov, D. V. M. Veterinariia 30 no. 5:28 My '53.

Treating purulent meningitis by subarachnoid penicillin injections. I. S. Kurilenko, V. A. Dobrykh. Sov. med. 17 no. 4:18-20 Ap '53.

Use of penicillin preparations with delayed action in certain infectious diseases, particularly in scarlet fever. L. S. Panina. Pediatriia no. 2:63-64 Mr-Ap '53.

PENICILLIUM

Geographic zonation of Penicillium and evolution within its species. T. P. Sizova. Biul. MOIP. Otd. biol. 58 no. 1:71-75 '53.

Mold fungi in the etiology of onychomycosis. M. L. Kiseleva. Vest. ven. i derm. no. 2:22-24 Mr-Ap '53.

PEN'KI - MEDICINE

How I set up the 1953 work plan for the Pen'ki feldsher and obstetrical station. Feldsher I. V. Prokopchuk. Fel'd. i akush. no. 5:53-56 My '53.

PEN'KI - OBSTETRICS

How I set up the 1953 work plan for the Pen'ki feldsher and obstetrical station. Feldsher I. V. Prokopchuk. Fel'd. i akush. no. 5:53-56 My '53.

PENNSYLVANIA - STRIKES AND LOCKOUTS - COAL MINERS

Bimba, Anthony. [Molly Maguires; from the history of American labor movement] "Molly Magvairs"; iz istorii rabochego dvizheniia SShA. Moskva, Izd-vo inostrannoi lit-ry, 1950. 139 p.

PENTANE

Catalytic isomerization of ethylcyclopentane in vapor state. N. I. Shuikin, S. S. Novikov. Izv. AN SSSR Otd. khim. nauk. no. 2:278-281 Mr-Ap '53.

Transformation of pentane into liquid and gaseous hydrocarbons at 250-360 atm and 400-500°. A. V. Topchiev, IA. M. Paushkin, B. A. Krentsel', I. M. Tolchinskii. Izv. AN SSSR. Otd. khim. nauk no. 2:260-268 Mr-Ap '53.

PENTECOST

Pentecostal sermon. Archbishop Feofan. Prav. Rus' 24 no. 10:5-6 My '53.

PENZA PROVINCE - MELONS

High yields of melons in Penza Province. A. T. Posiavin. Sad i og. no. 4:39-42 Ap '53.

PEREVERZEV, NIKOLAI VASIL'EVICH

Member of the great party. Vas. Fedorov. Smena 30 no. 8:3-5 Ap '53.

PERICARDIUM

Development cycle of polynuclear mesothelial cells of the pericardium. T. Ioseliani. Soob. AN Gruz. SSR 13 no. 9:555-559 '52.

PERICARDIUM - DISEASES

Calculus in the periocardiac cavity. S. I. Kliucharev. Klin. med. 31 no. 3:82-83 Mr '53.

PERIODIC ACID

Rapid method for determining glycerine with periodic acid. I. G. Reznikov, E. L. Farber. Masl.-zhir. prom. 18 no. 5:13-16 My '53.

PERIODIC LAW

Law determining the length of periods in D. I. Mendeleev's system. V. M. Klechkovskii. Izv. TSKhA no. 1:159-170 '53.

PERIPLOCA

Periods for collecting Periploca. P. I. Onitsev. Apt. delo. 2 no. 2:51-52 Mr-Ap '53.

PERITONITIS

Treatment of diffuse suppurative peritonitis. Docent Kh. G. Gafurov. Khirurgiia no. 2:52-55 F '53.

PERMIAN LANGUAGES

"Ancient Permian language." V. I. Lytkin. Reviewed by. P. A. Ariste. Sov. kniga no. 5:117-119 My '53.

PERMIAN LANGUAGES - ACCENTS AND ACCENTUATION

Accent in the Komi-Permian language. V. I. Lytkin. Trudy Inst. iaz. no. 1:107-119 '52.

PERMIAN LANGUAGES - VOWELS

Vocalization in Permian languages. V. I. Lytkin. Trudy Inst. iaz. no. 1:58-106 '52.

PEROV, VASILII GRIGOR'EVICH, 1833-1882

V. G. Perov's paintings. Ogonek 31 no. 23:16a-d Je '53.

PEROXIDASES

Mikhlin, D. M. [Peroxides and peroxidases. Chemism of slow oxidation] Peroksidy i peroksidazy; khimizm medlennogo okisleniia. Moskva, Izd-vo Akademii nauk SSSR, 1948. 218 p.

PEROXIDES

Mikhlin, D. M. [Peroxides and peroxidases. Chemism of slow oxidation] Peroksidy i peroksidazy; khimizm medlennogo okisleniia. Moskva, Izd-vo Akademii nauk SSSR, 1948. 218 p.

Reaction of acyl peroxides with metallic mercury. G. A. Razuvaev, IU. A. Ol'dekop, L. N. Grobob. Zhur. ob. khim. 23 no. 4:589-593 Ap '53.

PERSIA see Iran

PERSIAN LANGUAGE - DICTIONARIES - RUSSIAN

Miller, Boris Vsevolodovich. [Persian-Russian dictionary] Persidsko-russkii slovar'. Izd. 2., ispr. i dop. Okolo 35. 000 slov s prilozheniem grammaticheskogo ocherka, sostavlennogo V. S. Rastorguevoi. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1953. 868 p.

PERSICARIA

Studies on glucoside extracts from water pepper herbs. I. R. Gnidets. Apt. delo 2 no. 2:41-45 Mr-Ap '53.

PERSIMMON

Hybrid persimmons. A. K. Pasenkov. Biul. Glav. bot. sada no. 14:95-96 '52.

Methods for vegetative propagation of eastern persimmon. A. K. Pasenkov. Sad i og. no. 4:32-34 Ap '53.

PERSONALITY

Karl Marx about the all-round development of personality in individuals. I. V. Chuvashev. Sem'ia i shkola 8 no. 6:8-11 My '53.

PERSPECTIVE

Construction of complex spatial compositions in perspective. G. M. TSetskhladze. Soob. AN Gruz. SSR 13 no. 3:155-162 '52.

PERVITINE

Effect of pervitine on nucleic acid metabolism in the brain, liver and blood. E. B. Skvyrska, T. P. Silich. Ukr. biokhim. zhur. 25 no. 1:3-10 '53.

PESHKOV, M. A.

"Microbes in nature and in the life of man." M. A. Peshkov. Reviewed by A. I. Fateev. Sov. kniga. no. 6:46-47 Je '53.

PESLIAK, M.

Under the banner of peace ("The main examination; activity of the International Students' Union." M. Pesliak, V. Nikolaev. Reviewed by A. Iglitskii). Novyi mir 29 no. 6:272-275 Je '53.

PETERSON, KARL MIKHAILOVICH, 1828-1881

Karl Mikhailovich Peterson and his candidate's dissertation. I. IA. Depman. Ist.-mat. issl. no. 5:134-164 '52.

PETROLEUM

"Technology of petroleum". Part I. I. L. Gurevich. Reviewed by IA. R. Katsobashvili. Sov. kniga no. 5: 50-51 My '53.

PETROLEUM - PUMPING

Lavrushko, P. N. [Mechanic for depth pumps] Slesar' po remontu glubinnykh nasosov. Rekomendovano v kachestve ucheb. posobiia dlia podgotovki i povysheniia kvalifikatsii slesarei po remontu glubinnykh nasosov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 206 p. (V pomoshch' novym kadram neftianoi promyshlennosti)

PETROLEUM - REFINING

Obriadchikov, S. N. [Selective catalysis in petroleum refining; catalytic transformations of hydrocarbons of separate groups] Izbiratel'nyi kataliz v pererabotke nefti; kataliticheskie prevrashcheniia uglevodorodov otdel'nykh grupp. Moskva, Gos. nauch.-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1946. 73 p.

PETROLEUM - WELL BORING

Kulikovskii, L. F. [Electric measuring instruments for controlling the process of boring] Elektricheskie izmeritel'nye pribory dlia kontrolia protsessa burenlia. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 158 p.

Shishchenko, R. I. [Drilling and operating machinery] Burovye i eksploatatsionnye mashiny. Baku, Azerbaidzhanskoe otdelenie Gos. nauchno-tekh. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1947. 391 p.

Outstanding experience in saving materials during the boring of petroleum wells. A. Smirnov. Za ekon. mat. no. 4:54-60 Ap '53.

PETROLEUM INDUSTRY

Goldstein, Richard Frank. [Petroleum chemical industry] Khimicheskaia pererabotka nefti. Perevod s angliiskogo N.S.Dabagova. Pod red. V.I.Isagulantsa Moskva, Izd-vo inostrannoi lit-ry, 1952. 398 p.

Oil. M. Evseenko. Sov. soiuz no. 6:14-17 Je '53.

ETROLEUM INDUSTRY - EQUIPMENT AND SUPPLIES

Two systems for controlling conical cutting in the petroleum industry. M. K. Kovalev. Vest. mash. 33 no. 4:68-73 Ap '53.

PETROLEUM WORKERS - GROZNYY see Groznyy - Petroleum workers

PETROLOGY

"Distribution of magmatic layers in the U. S. S. R. and some problems in petrology." S. P. Solov'ev. Reviewed by B. M. Kupletskii. Sov. kniga no. 5: 24-28 My '53.

PETROLOGY - NOMENCLATURE see Rocks - Classification and nomenclature

PHAGODYTOSIS

Annotations of articles which reached the editorial office. Zhur. mikrobiol. epid. i immun. no. 2: 88-89 F '53.

PHARMACEUTICAL CHEMISTRY see Chemistry, Medical and pharmaceutical

PHARMACEUTICAL INDUSTRY see Drug industry

PHARMACIES see Drugstores

PHARMACOLOGY

Nikolaev, M. P. [Textbook of pharmacology for students of pharmaceutical institutes] Uchebnik farmakologii dlia studentov farmatsevticheskikh institutov. Izd. 2., zanovo perer. i dop. Moskva, Medgiz, 1948. 558 p.

"Econovocillin I" therapy of certain ear, nose and throat diseases. M. IA. Polunov. Sov. med. 17 no. 4:35-36 Ap '53.

Levomycetin and syntomycin therapy of brucellosis. A. M. IArtseva. Sov. med. 17 no. 4:8-11 Ap '53.

Review of S. I. Ignatov's book "Pharmacotherapy." A. N. Kudrin. Pediatriia no. 2:66-67 Mr-Ap '53.

Syntomycin therapy of brucellosis. M. A. Zeitlenok. Sov. med. 17 no. 4:11-14 Ap '53.

PHARMACOPEIAS

Further notes on general articles in the 1952 supplement to the 8th edition of the State Pharmacopeia of the U. S. S. R. G. S. Mikhailova. Apt. delo 2 no. 2:73-74 Mr-Ap '53.

Medicinal plants in the Pharmacopeia of USSR. N. G. Kovaleva. Apt. delo 2 no. 2:48-49 Mr-Ap '53.

PHARMACY

Annotations of dissertations for the degree of candidate in pharmaceutical science, defended in 1952. A. M. Fil'kin. Apt. delo 2 no. 2:75-76 Mr-Ap '53.

Galenic production of pharmaceutical preparations. A. A. Mikhailov. Apt. delo. 2 no. 2:24-7 Mr-Ap '53.

Mobilization of activity and of constructive initiative of pharmacy workers. N. I. Borisov. Apt. delo 2 no. 2:60-61 Mr-Ap '53.

Pharmaceutical centers. T. I. Bulenkov. Apt. delo 2 no. 2:22-24 Mr-Ap '53.

Pharmaceutical order; basis for industrial activity of pharmaceutical enterprises. M. N. Miloliubov. Apt. delo 2 no. 2:19-21 Mr-Ap '53.

Sterilization chamber. P. K. Bublik, E. M. Zolotarevskaia, Z. G. Khistnaia. Apt. delo 2 no. 2:61-63 Mr-Ap '53

PHARMACY - BIBLIOGRAPHY

New pharmaceutical literature (1952). Apt. delo 2 no. 2:77-79 Mr-Ap '53.

PHARMACY - STUDY AND TEACHING

Department of correspondence courses. V. I. Dobrynina. Apt. delo 2 no. 2:63-64 Mr-Ap '53.

PHASE MODULATION

Frequency spectrum of phase-impulse modulated signals. P. G. Tager. Avtom. i telem. 8 no. 2: 116-135 Mr-Ap '47.

PHASE RULE AND EQUILIBRIUM

Kinetics of the formation of β-phases in the system Pd-H. A. I. Fedorova. Zhur. fiz. khim. 27 no. 4: 517-521 Ap '53.

PHENOL

Thermic study of the reaction of obtaining phenol-formaldehyde tars. G. B. Ravich, A. A. Frolova. Dokl. AN SSSR 90 no. 3:391-394 My '53.

PHILIPPINE ISLANDS - COMMERCE - UNITED STATES

The Philippines under the yoke of American monopolies. G. Levnison. Vop. ekon. no. 6: 91-99 Je '53.

PHILIPPINE ISLANDS - INVESTMENTS, AMERICAN

The Philippines under the yoke of American monopolies. G. Levinson. Vop. ekon. no. 6:91-99 Je '53.

PHILOSOPHY

Moscow. Universitet. Filosofskii fakul'tet. [History of Russian philosophy; articles] Iz istorii russkoi filosofii; sbornik statei. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 764 p.

Role of the learned; statements by Professor Barrows Dunham and Doctor R. L. M. Synge. V zashch. mira no. 25:35-38 Je '53.

PHILOSOPHY - HISTORY

Moscow. Universitet. Filosofskii fakul'tet. Kafedra istorii russkoi filosofii. [History of Russian philosophy; collection of articles] Iz istorii russkoi filosofii; sbornik statei. [Moskva] Gos. izd-vo polit. lit-ry. 1949. 764 p.

"Selected works of Russian thinkers of the 2nd half of the 18th century." Vols. 1 and 2. Reviewed by M. T. Beliavskii. Sov. kniga no. 6:73-78 Je '53.

PHILOSOPHY - CHINA see China - Philosophy

PHILOSOPHY AND SCIENCE see Science - Philosophy

PHOSPHATES

We shall have good harvests. IA. Miletskii. Ogonek. 31 no. 21:5 My '53.

PHOSPHONIUM COMPOUNDS

Reaction of addition and condensation of phosphono-acetone and phosphonacetic ester. A. N. Pudovik, N. M. Lebedeva. Dokl. AN SSSR 90 no. 5:799-802 Je '53.

PHOSPHORUS

Distribution of phosphorus in Fan"iagnob coals. Kh. E. Feigel'man. Dokl. AN Uz. SSR no. 12:30-33 '49.

Effect of the soil-forming process on the accumulation and composition of organic and mineral phosphorus compounds in soils. E. M. Shmurova. Vest. Mosk. un. 8 no. 2:129-137 F '53.

PHOSPHORUS - ISOTOPES

Study of phosphorus metabolism in brain during hypoxia, with the aid of radioactive phosphorus. A. A. Smirnov, D. A. Chetverikov. Dokl. AN SSSR 90 no. 5:843-845 Je '53.

Study of the velocity of the phosphorus metabolism in rabbit brains in different ontogenetic stages, with the aid of radioactive phosphorus. A. A. Smirnov, D. A. Chetverikov. Dokl. AN SSSR 90 no. 4:631-633 Je '53.

PHOSPHORUS - PHYSIOLOGICAL EFFECT

Phosphorus exchange in the mammary gland in connection with yield and butterfat content of milk. A. N. Bzhalava. Sov. zootekh. 8 no. 5:68-76 My '53.

PHOSPHORUS IN THE BODY

Content of some phosphorus compounds in the muscles of rabbits in the development of the Brown-Pearce tumor. I. A. Aksamitnaia. Ukr. biokhim. zhur. 25 no. 1:110-114 '53.

Decomposition of carbon and phosphorous compounds in the dying off of the muscles. O. V. Zolotina, E. K. Surodeeva. Uch. zap. Len. un. no. 145:53-58 '52.

Study of phosphorus metabolism in brain during hypoxia, with the aid of radioactive phosphorus. A. A. Smirnov, D. A. Chetverikov. Dokl. AN SSSR 90 no. 5:843-845 Je '53.

Study of the velocity of the phosphorus metabolism in rabbit brains in different ontogenetic stages, with the aid of radioactive phosphorus. A. A. Smirnov, D. A. Chetverikov. Dokl. AN SSSR 90 no. 4:631-633 Je '53.

PHOTOCHEMISTRY

Discoloration of photochemically colored silver halide. E. A. Nesterovskaia. Dokl. AN SSSR 90 no. 4:587-590 Je '53.

Photoactive particles emitted by metals during atmospheric corrosion. I. L. Roikh, D. M. Rafalovich. Dokl. AN SSSR 90 no. 4:603-606 Je '53.

Reactions in solutions of diammines of bivalent platinum effected by ultraviolet radiation. A. N. Babaeva, M. A. Mosiagina. Izv. AN SSSR. Otd. khim. nauk no. 2:227-231 Mr-Ap '53.

PHOTOELECTRICITY

Photoelectric method of measuring the density of traces in nuclear emulsions. A. Kh. Usp. fiz. nauk. 49 no. 4:616-620 Ap '53.

Saturation current in photocunductive crystals. K. G. Ordzhonikidze. Soob. AN Gruz. SSR 13 no. 1:15-18 '52.

PHOTOGRAPHIC EMULSIONS
Method of "dry" temperature phenomenon and the selection of a type of emulsion for working with large doses of thermal neutrons. A. Kh. 49 no. 4: 621-624 Ap '53.
New method of photographic treatment of emulsions up to a thickness of 200 μ. A. Kh. Usp. fiz. nauk. 49 no. 4:620-621 Ap '53.
A new useful variety of "anomalous" aging of photographic layers. V. L. Zelikman. Zhur. prikl. khim. 26 no. 5:553-556 My '53.
Photoelectric method of measuring the density of traces in nuclear emulsions. A. Kh. Usp. fiz. nauk. 49 no 4:616-620 Ap '53.
Reproduction of changes in the length of traces in nuclear emulsions. A. Kh. Usp. fiz. nauk. 49 no. 4:621- Ap '53.

PHOTOGRAPHY
Photography on glass. Eng. A. Morozov. Pioner no. 5:85 My '53.

PHOTOGRAPHY - APPARATUS AND SUPPLIES
Newspaper on a screen. N. Mitrofanov. Pioner no. 4: 91-93 Ap '53.

PHOTOGRAPHY, AERIAL
Aerial photography of fish and marine animals. N. P. Makarchuk, B. I. Belousov. Ryb. khoz. 29 no. 5:17-23 My '53.
Significance of aviation and aerial photography for shelterbelt forestry. G. G. Samoilovich. Trudy Lesotekh. akad. no. 66:137-143 '49.

PHOTOGRAPHY, COLOR see Color photography

PHOTOSYNTHESIS
Evaluation of photosynthesis based on the accumulation of carbon in leaves. F. Z. Borodulina, L. G. Kolobaeva. Dokl. AN SSSR 90 no. 5:913-916 Je '53.

PHYSICAL EDUCATION AND TRAINING
Nikitin, T. R. [Medical supervision in physical education and physiotherapy] Meditsinskii kontrol' za fizicheskim vospitaniem i lechebnaia fizicheskaia kul'tura. Moskva, Medgiz, 1951. 307 p.
Shafranovskii, A. E. [Supervision of physical education in schools by doctors and teachers; text for doctors and teachers] Vrachebno-pedagogicheskii kontrol' za fizicheskim vospitaniem v shkole; posobie dlia vrachei i prepodavatelei. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 119 p.
After the bell. V. Chernosvitova. Smena 30 no. 12:18 Jl '53.
All-Union Athlete's Day. V. Gavrilov. Blok. agit. no. 18:22-28 Je '53.
Brief news; an important beginning. Prof. A. N. Krestovnikov. Teor. i prak. fizkul. 16 no. 4:319-320 Ap '53.
Camp champions. Lidiya Krauklite. Pioner no. 6: 47-48 Je '53.
Here experts are raised. V. Chernosvitova. Fizk. i sport 23 no. 6:14-16 Je '53.
Important task. Fizk. i sport 23 no. 5:2-3 '53.
Inexhaustible source of health. Fizk. i sport 23 no. 6:2-3 Je '53.
Millionaires. S. Afinogenov. Fizk. i sport 23 no.
eople. I. Kriachko. Je '53.
E. Stepanov.
port). Smena
rigorous training schedule. G. Korobkov. Fizk. i sport 23 no. 5:36-37 '53.
School for recordholders. Smena 30 no. 12:19 Jl '53.
School sports contest. Sem'ia i shkola 8 no. 7:18a-18d Jl '53.
Soviet trainer. L. Khomenkov. Fizk i sport 23 no. 5:9-11 '53.
Sportsmen form a shop. Smena 30 no. 12:17 Jl '53.
Students' sports camp. T. Stepanov. Fizk. i sport 23 no. 6:19-21 Je '53.
Training scientific personnel is the most important task of physical education institutes. F. I. Samoukov. Teor. i prak. fizkul. 16 no. 3:170-175 Mr '53.

PHYSICAL GEOGRAPHY
"Geographical zones of the Soviet Union." Vol. 2. L. S. Berg. Reviewed by S. V. Kalesnik. Sov. kniga no. 5:21-23 My '53.
"Geography of the U. S. S. R., a regional survey "[in English]. Theodore Shabad. Reviewed by S. Kirsanov. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4: 165-167 Ja-Mr '53.
Laws of development of a geographical environment. IU. G. Saushkin. Geog. v shkole. no. 2:1-9 Mr-Ap '53.
Original relief form. N. T. Kuznetsov. Priroda 42 no. 6:103-104 Je '53.

PHYSICAL GEOGRAPHY - EXAMINATIONS, QUESTIONS, ETC.
Schastnev, Petr Nikolaevich. [Collection of problems and exercises in physical geography; textbook for pedagogical institutes and secondary school teachers] Sbornik zadach i uprazhnenii po fizicheskoi geografii; posobie dlia pedagogicheskikh uchilishch i uchitelei srednei shkoly. Izd. 2., dop. Moskva, Gos. uchebno-pedagog. izd-vo, 1950. 143 p.

PHYSICAL GEOGRAPHY - STUDY AND TEACHING
Experiment in regional study. P. E. Bulin. Geog. v shkole. no. 2:53-55 Mr-Ap '53.
Geographic excursion in the camp area. B. Shustov. Vozhatyi 29 no. 5:12-14 My '53.

PHYSICAL OPTICS see Optics, Physical

PHYSICAL THERAPY
Shimanko, I. I. [Physiotherapy of surgical cases and of the results of injuries] Fizioterapiia khirurgicheskikh zabolevanii i posledstvii travmaticheskikh zabolevanii i posledstvii travmaticheskikh povrezhdenii. Moskva, 1952. 254 p.
Therapeutic physical culture. E. Flerovskii. Fizk. i sport 23 no. 5:34-35 '53.

PHYSICIANS
Severe punishment for the contemptible murderers and traitors, the hirelings of Anglo-American imperialism. Klin. med. 31 no. 2:3-5 F '53.

PHYSICS
Archimedes's law. A. Morozov. Pioner no. 4: 32-37 Ap '53.
Articles on physics in the new edition of the Large Soviet Encyclopedia. S. V. Vonsovskii. Sov. kniga no. 5:3-11 My '53.
Correspondence with readers. A. S. Kholod, Prof. D. D. Galanin, G. P. Evropin. Fiz. v shkole 13 no. 2:91-94 Mr-Ap '53.
On A. A. Maksimov's letter to the editors of "Uspekhi fizicheskikh nauk." I. V. Kuznetsov. Usp. fiz. nauk 49 no. 3:498-499 Mr '53.
On I. V. Kuznetsov's article "Against idealistic distortions of the concepts of mass and energy." A. A. Maksimov. Usp. fiz. nauk 49 no. 3:497-498 Mr '53.

PHYSICS - COMPETITIONS
Contests in physics. V. S. Barteneva. Fiz. v shkole 13 no. 2:74-76 Mr-Ap '53.

PHYSICS - EXPERIMENTS
Bogie with a winding mechanism, as a teaching aid. A. A. Pokrovskii, S. A. Shurkhin. Fiz. v shkole 13 no. 2:47-52 Mr-Ap '53.
Entertaining experiments; phases of the moon. B. Stradomskii. Zateinik 21 no. 5:54 My '53.
Experience of club work in physics. N. M. Shakhmaev. Fiz. v shkole 13 no. 2:62-67 Mr-Ap '53.
Instrument for the demonstration of interaction between currents and magnets. A. F. Pasenko. Fiz. v shkole 13 no. 2:52-54 Mr-Ap '53.
Suggestions from readers. Fiz. v shkole 13 no. 2: 76-78 Mr-Ap '53.

PHYSICS - LABORATORY MANUALS
"Physics manual." Reviewed by T. N. Bogdanova. Sov. kniga no. 4:4-6 Ap '53.

PHYSICS - PHILOSOPHY
"Philosophical questions in contemporary physics." Reviewed by S. E. Frish. Sov. kniga no. 5:54-63 My '53.

PHYSICS - PROBLEMS, EXERCISES, ETC.
Iveronova, V. I. [Physics exercises; manual for practical exercises in physics] Fizicheskii praktikum; rukovodstvo k prakticheskim zaniatiiam po fizike. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1951. 614 p.
Reviewing solutions of problems. I. A. Podkovyrin. Fiz. v shkole 13 no. 2:45-46 Mr-Ap '53.

PHYSICS - STUDY AND TEACHING
Evening devoted to physics of the cultural club. I. Semibratov. Kul't. -pros. rab. 14 no. 6:40-41 Je '53.
Excursions for students of physics. N. S. Belyi. Fiz. v shkole 13 no. 2:43-45 Mr-Ap '53.
Teaching physics in connection with the new tasks of schools. A. G. Kalashnikov. Fiz. v shkole 13 no. 2:28-35 Mr-Ap '53.

PHYSICS - STUDY AND TEACHING - SUMY PROVINCE see Sumy Province - Physics - Study and teaching

PHYSICS, ASTRONOMICAL see Astrophysics

PHYSICS, NUCLEAR see Nuclear physics

PHYSIOLOGICAL PSYCHOLOGY see Psychology, Physiological

PHYSIOLOGY
Malinovskii, A. A. [Human organism and its function] Organizm cheloveka i ego zhiznedeiatel'nost'. Moskva, Medgiz, 1952. 60 p.
Pavlov, Ivan Petrovich. [Complete works] Polnoe sobranie sochinenii. Izd. 2, dop. Moskva.
Vol. 5. [Lectures in physiology] Lektsii po fiziologii. 1952. 195 p.
Creative development of Darwinism in I. P. Pavlov's theories. V. F. Mirek. Est. v shkole no. 3:25-34 My-Je '53.
Reactionary essence of bourgeois physiology. N. S. Mansurov. Nauka i zhizn' 20 no. 4:42-44 Ap '53.
Resolution of the Presidium of the Academy of Sciences of the U. S. S. R. of January 23, 1953. Izv. AN SSSR. Ser. biol. no. 2:127-128 Mr-Ap '53.
Resolution of the Presidium of the Academy of Sciences of the U. S. S. R. of January 23, 1953, No. 28. A. N. Nesmeianov, A. V. Topchiev. Mikrobiologiia 22 no. 3:357-358 My-Je '53.

PHYSIOLOGY - BIBLIOGRAPHY
I. P. Pavlov's theory of physiology in pediatrics. V. S. Vail'. Pediatriia no. 2:68-72 Mr-Ap '53.

PHYSIOLOGY - COLLECTED WORKS
Pavlov, Ivan Petrovich. [Complete works] Polnoe sobranie sochinenii. Izd. 2-e i dop. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2, pt. 2. 1951. 590 p.

PHYSIOLOGY, PATHOLOGICAL
To Academician A. I. Abrikosov, editor of the journal "Arkhiv Patologii." A. I. Strukov. Arkh. pat. 15 no. 1:91-96 Ja-F '53.
To Academician A. I. Abrikosov, editor of the journal "Arkhiv Patologii." I. V. Davydovskii. Arkh. pat. 15 no. 1:87-91 Ja-F '53.

PHYSIOLOGY, PATHOLOGICAL - URAL MOUNTAIN REGION see Ural Mountain region - Physiology, Pathological

PHYTOGEOGRAPHY - KAMA DEPRESSION see Kama Depression - Phytogeography

PHYTOGEOGRAPHY - SEVERNYYI UVALY see Severnyyi Uvaly - Phytogeography

PHYTONCIDES
Tokin, B. P. [Phytoncides, the destroyers of microorganisms] Gubiteli mikrobov - fitontsidy. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1951. 127 p.
Application of phytoncides in surgery of suppurative conditions. V. M. Korotkov. Khirurgiia no. 2: 88-90 F '53.
Development of the study of phytoncides and their application in therapeutic treatment. A. V. Prussak. Trudy Bot. inst. Ser. 5 no. 3:325-334 '52.

PHYTONCIDES (Continued)
Significance of phytoncides in ensilation. S. IA. Zafren, K. P. Zaitsev. Sov. zootekh. 8 no. 5: 30-34 My '53.

PIANO MUSIC
Arenski, Anton Stepanovich [Selected works for piano] Izbrannye proizvedeniia dlia fortepiano. Moskva [etc.] Gos. muz. izd-vo.
Vol. 2. 1950.
Bogdanov-Berezovskii, Valerian Mikhailovich. [Russian landscapes; 6 pieces for piano] Russkie peizazhi; shest' p'es dlia fortepiano. Leningrad [etc.] Gos. muz. izd-vo, 1947. 27 p.
Glinka, Mikhail Ivanovich. [Selected pieces for the piano] Izbrannye p'esy. Dlia fortepiano. Redaktsiia V. I. Muzalevskogo. Moskva [ect.] Gos. muz. izd-vo, 1947. 42 p.
Kapp, Eugen [Pictures of Tallinn] Kartinki Tallina. Tallinna pildid [1948-49] TSikl p'es dlia fortepiano. Moskva [etc.] Muzgiz, 1950. 50 p.
Liapunov, Sergei Mikhailovich [Selected compositions for piano] Izbrannye sochineniia dlia fortepiano. Redaktsiia V. Belova i K. Sorokina. Moskva [etc.] Gos. muz. izd-vo.
Vol. 1. 1950. 159 p.
Rebikov, Vladimir Ivanovich [Selected compositions for piano] Izbrannye p'esy dlia fortepiano. Pod redaktsiei Az. Ivanova. Leningrad [etc.] Gos. muz. izd-vo, 1949. 43 p.
Shostakovich, Dmitrii Dmitrievich. [Opus 34; 24 preludes for piano] Opus 34. 24 preliudii dlia fortepiano. Moskva, Soiuz sovetskikh kompozitorov, 1945. 43 p.

PICASSO, PABLO, 1881-
Gift of Picasso; exhibition of the works of Picasso in Rome. V zashch. mira no. 25:81 Je '53.

PICNICKING
Bivouac. Fizk. i sport 23 no. 5:16a '53.

PIG IRON see Cast iron

PIGEONS
Pigeon raising section of the Moscow "Krolikoptitsa" Animal Raising Association. Ptitsevodstvo no. 6: 23 Je '53.

PIGS see Swine

PIKSANOV, NIKOLAI KIR'IAKOVICH, 1878-
Educator of scientific workers. A. I. Barsuk. Lit. v shkole 14 no. 3:96 My-Je '53.

PILGRIMS AND PILGRIMAGES - JERUSALEM see Jerusalem - Pilgrims and pilgrimages

PIMENOV, IURII, IVANOVICH, 1903-
Master of theatrical painting. O. Stukalov. Teatr 14 no. 4:128-132 Ap '53.

PINE
Molchanov, A. A. [Pine forest and moisture] Sosnovyi les i vlaga. Moskva, Izd-vo Akademii nauk SSSR, 1953. 138 p.
Computing multiple correlation equations. A. K. Mitropol'skii. Trudy Lesotekh. akad no. 65: 73-92 '49.
Effect of weediness on soil moisture and growth of pine in the Archadinskaya Forest Administration. A. P. Matiulina. Les. khoz. 6 no. 4:12-16 Ap '53.
Large form of the Japanese stone pine. L. K. Pozdniakov. Priroda 42 no. 6:113-114 Je '53.
Nature of certain substances in the cambial sap of pine. F. I. Korchemkin, L. P. Zherebov, V. B. Evstigneev. Dokl. AN SSSR 90 no. 3:429-431 My '53.
Planting pine seedlings at the bottom of deep furrows. A. A. Pomerantsev. Les. khoz. 6 no. 4:42 Ap '53.
Reasons why tree roots grow together. A. P. Sliadnev. Les. khoz. 6 no. 4:82-84 Ap '53.
Theoretical principles and methods for improving the technology of tapping. F. T. Solodkii. Trudy Lesotekh. akad. no. 65:125-148 '49.

PINE - DISEASES AND PESTS
Lodging of pine shoots and seedlings and prevention of the disease. M. A. Milovtsova. Les. khoz. 6 no. 4:31 Ap '53.
Phacidiosis of pines. G. S. Nevodovskii. Biul. MOIP. Otd. biol. 58 no. 1:76-82 '53.

PINE - DNIEPER VALLEY see Dnieper Valley - Pine

PINEAPPLE
A pineapple house plant. IU. Fiveiskii. Ogonek 31 no. 21:31 My '53.

PIONEERS (COMMUNIST YOUTH)
Along the Luchesa River. From the travel notes of the Vitebsk pioneers. Pioner no. 6:42-46 Je '53.
How we helped the builders. Inna Radomysl'skaia. Pioner no. 6:17-18 Je '53.
Letters from a camp. Letters from pioneers at the Tambov Wagon Repairshop camp. Pioner no. 6:19-22 Je '53.
My new friends. Ira Zvegintseva. Pioner no. 6: 13-16 Je '53.
Our district in the new five-year plan. A. Zhukova, S. Akkuratova. Vozhatyi 29 no. 5:3-4 My '53.
Pioneer camp in the yard. S. Cherniak. Sem'ia i shkola 8 no. 6:21-23 Je '53.
Pioneers are building. V. Kaspina. Vozhayti 29 no. 5:5 My '53.
Pioneers' merry summer. Ogonek 31 no. 24:1 Je '53.
Raise true sons of the motherland. Vozhatyi 29 no. 5:1-2 My '53.
Working with a book in a Pioneer organization. N. B. Berkhin. Lit. v shkole 14 no. 3:90-91 My-Je '53.

PIONEERS (COMMUNIST YOUTH) - HUNGARY see Hungary - Pioneers (Communist Youth)

PIPE
Hardening tubes with high frequency current. A. L. Chestnov. Vest. mash. 33 no. 4:54-55 Ap '53.
Substituting glass pipes for metal ones in building construction. G. Solomon. Za ekon. mat. no. 4: 73-74 Ap '53.

PIPE FITTINGS
Preparing bent parts of pipe lines under factory conditions. I. I. Mikhalin. Vest. mash. 33 no. 5:41-42 My '53.

PIPERIDINE
Synthesis of piperidine systems by the cyclization method. A. P. Terent'ev, S. M. Gurvich. Usp. khim. 22 no. 6:649-685 Je '53.

PIROGOV, NIKOLAI IVANOVICH, 1810-1881
Mogilevskii, B. [Pirogov's life; a story about the great surgeon and teacher] Zhizn' Pirogova; povest' o velikom khirurge i pedagoge. Moskva, Gos. izd-vo detskoi literatury, 1952. 295 p.
Pirogov, Nikolai Ivanovich. [Report on a trip through the Caucasus] Otchet o puteshestvii po Kavkazu. [Predisl. i obshchee nabliudenie nad izd. A. N. Maksimenkova. Vstup. stat'ia i primechaniia S. S. Mikhailova. Moskva] Gos. izd-vo med. lit-ry, 1952. 357 p.
Contributions of N. I. Pirogov to the treatment of maxillary sinusitis. I. P. Vinogradov, Prof. A. M. Geselevich. Vest. oto-rin. 15 no. 2:36-40 Mr-Ap '53.
Nikolai Ivanovich Pirogov as an eye surgeon. M. A. Shagov. Vest. oft. 32 no. 2:41-46 Mr-Ap '53.

PISAREV, DMITRII IVANOVICH, 1840-1868
Economic problems in D. I. Pisarev's works. S. Petrova. Vop. ekon. no. 6:35-47 Je '53.

PISTACHIO - DISEASES AND PESTS - UZBEKISTAN see Uzbekistan - Pistachio - Diseases and pests

PITCH
Thermal conductivity of molten coal pitch. N. N. Nechiporenko, A. S. Epshtein. Zhur. prikl. khim. 26 no. 5:547-549 My '53.

PITUITARY BODY - TUMORS
Pathophysiological mechanism of certain psychic changes in Itsenko-Cushing's disease. A. K. Dobrzhanskaia. Klin. med. 31 no. 3:55-60 Mr '53.

PLACENTA
Histological structure of hemochorial placentas in rodents. Z. P. Zhemkova. Dokl. AN SSSR 90 no. 4:663-665 Je '53.

PLACENTA - DISEASES
True adhesion of the placenta. P. P. Turkin, T. A. IAsnitskaia. Akush. i gin. no. 2:72 Mr-Ap '53.

PLANE TREE - DISEASES AND PESTS
Materials pertaining to the biology of the platanus moth Lithocolletis platani Stgr. T. I. Zhizhilashvili. Soob. AN Gruz. SSR 13 no. 8:469-476 '52.

PLANING MACHINES
New heavy planing machine. D. M. Sekretev. Vest. mash. 33 no. 3:49 Mr '53.

PLANKTON
The role of vertical migrations of zooplankton in the diet of deepwater animals. M. E. Vinogradov. Priroda 42 no. 6:95-96 Je '53.

PLANT ANATOMY see Botany - Anatomy

PLANT BREEDING
Vorob'ev, A. I. [Principles of Michurinst genetics] Osnovy michurinskoi genetiki. Izd. 2. Pod red. M. A. Ol'shanskogo. Moskva, Sovetskaia nauka, 1953. 203 p.

PLANT CHEMISTRY see Botanical chemistry

PLANT EMBRYOLOGY see Botany - Embryology

PLANT HORMONES see Hormones (Plants)

PLANT PHYSIOLOGY see Botany - Physiology

PLANTS - ASSIMILATION
Variation in the state of water in potato plants in relation to the varying intensity of growth. G. V. Porutskii, T. T. Demidenko. Dokl. AN SSSR 90 no. 5:933-936 Je '53.

PLANTS - CHEMICAL ANALYSIS
Biochemical characteristics of the crowfoot family. A. V. Blagoveshchenskii, O. L. Davydova, M. A. Presniakova. Biul. Glav. bot sada no. 14:29-33 '52.
Biochemical peculiarities of vegetative hybirds of the grape. E. A. Zherdetskaia, K. G. Koshlakova. Uch. zap. Len. un. no. 145:77-83 '52.
Change in the phosphorus and potassium content of the grass stand on a virgin steppe reservation. Sh. V. Aleksanian. Korm. baza 4 no. 5:22-25 My '53.

PLANTS - CLASSIFICATION see Botany - Classification

PLANTS - DISEASE AND PEST RESISTANCE
"Physiology of plant immunity." K. T. Sukhorukov. Reviewed by E. V. Artsikhovskaia, E. P. Chetverikova. Sov. kniga no. 5:36-39 My '53.

PLANTS - ECOLOGY see Botany - Ecology

PLANTS - GEOGRAPHICAL DISTRIBUTION see Phytogeography

PLANTS - METABOLISM
Metabolism in plants and the environment. Prof. B. A. Rubin. Priroda 42 no. 6:11-19 Je '53.

PLANTS - NUTRITION
Prianishnikov, Dmitrii Nikolaevich. [Selected works] Izbrannye sochineniia. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. 1952. 633 p.

PLANTS - RESPIRATION

Respiration of a plant as affected by certain reactions and its age. K. T. Sukhorukov, R. V. Cherepanova. Biul. Glav. bot. sada no. 14:34-38 '52.

PLANTS, CULTIVATED

Darwin, Charles Robert. [Works] Sochineniia. Moskva, Izd-vo Akademii nauk Soiuza Sovetskikh Sotsialisticheskikh Respublik.

Vol. 4. [Variations of animals and plants under domestication] Izmeneniia domashnikh zhivotnykh i kul'turnykh rastenii. 1951. 883 p.

PLANTS, CULTIVATED - EXHIBITIONS

Setting up an exhibition of technical plants at the Main Botanical Garden. N. N. Konstantinov, T. S. Kantor. Biul. Glav. bot sada no. 14:46-59 '52.

PLANTS, EFFECT OF ACIDS ON

Structure and physiological activeness of certain substituted phenoxyalkylcarbonic acids towards plants. N. N. Mel'nikov, R. Kh. Turetskaya, K. S. Bokarev. Dokl. AN SSSR 90 no. 5:921-923 Je '53.

PLANTS, EFFECT OF ESSENTIAL OILS ON

On the formation, transformation and storage of alkaloids in tobacco, belladonna, and the thorn apple. G. N. Beliakova. Uch. zap. Len. un. no. 145:95-99 '52.

PLANTS, EFFECT OF METALS ON

Copper and iron compounds in plants. D. M. Mikhlin, K. V. Pshenova. Dokl. AN SSSR 90 no. 3:433-435 My '53.

Intake of copper and manganese by wheat. L. I. Vigorov. Dokl. AN SSSR 90 no. 5:917-920 Je '53.

PLANTS, EFFECT OF MINERALS ON

Resistance to salts of the seedlings of some arborescent and shrub varieties. E. A. Zhemchuzhnikov. Trudy Lesotekh. akad. no. 66:129-135 '49.

PLANTS, EFFECT OF RADIUM ON

Distribution of radium in individual parts of plants grown in media with varied concentrations of radium. K. G. Kunasheva. Trudy Biogeokhim. lab. 9:155-160 '49.

PLANTS, EFFECT OF TEMPERATURE ON

"Characteristics of plant behavior in cold soils. V. P. Dadykin. Reviewed by P. A. Genkel'. Sov. kniga no. 6:43-46 Je '53.

PLANTS, EFFECT OF UNDERGROUND WATER ON

Effect of the nearness of the ground waters on sowings of oats, vetch, buckwheat, and crambe. V. N. Makarevich. Uch. zap. Len. un. no. 145:186-191 '52.

PLANTS, MEDICINAL see Botany, Medical

PLANTS, ORNAMENTAL

Utilization of ornamental plants of the native flora for landscape gardening. M. A. Eutiukhova. Biul. Glav. bot. sada no. 14:55-62 '52.

e plant. IU. Fiveiskii. Ogonek 31 no. 21:31 My '53

PLASTERING

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut organizatsii i mekhanizatsii stroitel'stva VNIOMS. [Set of plans for construction tools] Al'bom rabochikh chertezhei stroitel'nogo instrumenta. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture.

No. 2. [Plastering] Shtukaturnye raboty. 1952. 27 p.

At a temperature of minus 20 degrees. M. Alekseev. Nauka i zhizn' 20 no. 4:32- Ap '53.

PLASTIC SURGERY see Surgery, Plastic

PLASTICITY

Effect of disperse medium and surface-active agents on the plasticity of structured suspensions of the chocolate mass type. V. E. Markovich, L. E. Chernenko. Koll. zhur. 15 no. 3:203-207 My-Je '53.

PLASTICS

Substituting polyvynil chloride plastics for leather. K. Osminkin. Za ekon. mat. no. 4:89-90 Ap '53.

PLATE GLASS

Work experience in high-speed drawing of sheet glass. L. V. Cherevatenko. Stek. i ker. 10 no. 6:4-7 Je '53.

PLATINUM

Complex compounds of platinum with diallylamine. (A. M. Rubinshtein; G. V. Deybisher.) Izv. AN SSSR Otd. khim. nauk no. 2:232-237 Mr-Ap '53.

Reactions in solutions of diammines of bivalent platinum effected by ultraviolet radiation. A. N. Babaeva, M. A. Mosiagina. Izv. AN SSSR. Otd. khim. nauk no. 2:227-231 Mr-Ap '53.

Thermochemical investigation of isomeric platinum compounds. I. I. Cherniaev, V. A. Palkin, V. A. Sokolov. Izv. AN SSSR. Otd. khim. nauk no. 2: 215-219 Mr-Ap '53.

PLATINUM ORGANIC COMPOUNDS

Development of trans-influence in absorption spectra of Pt(IV) complex compounds of the chloramine series. S. N. Andreev, V. G. Khaldin. Dokl. AN SSSR 90 no. 5:787-790 Je '53.

PLAVIL'SHCHIKOV, PETR ALEKSEEVICH, 1760-1812

Language of P. A. Plavil'shchikov's comedy of the merchant class. S. I. Ozhegov. Mat. i issl. po ist. rus. lit. iaz. 2:55-93 '51

PLAY PRODUCTION (THEATER) see Theater - Production and direction

PLAYGROUNDS

Our court playground. S. Doronin. Sem'ia i shkola 8 no. 7:30 Jl '53.

PLAYGROUNDS - MOSCOW see Moscow - Playgrounds

PLAYS, TELEVISION see Television plays

PLAYS FOR CHILDREN see Children's plays

PLEURA - TUMORS

Neurofibroma of the visceral pleura. L. V. Uspenskii. Klin. med. 31 no. 3:52-54 Mr '53.

PLOWING

Deep plowing as a means for controlling weeds and raising the yield of perennial grasses. A. T. Timofeev. Korm. baza 4 no. 4:56-58 Ap '53.

Draught power of caterpillar tractors and plowing speed. N. D. Luchinskii. Mekh. i elek. sel'khoz. no. 5:15-23 My '53.

Improve the quality of deep plowing. P. M. Shcherbakov. Vin. SSSR 13 no. 6:41-43 Je '53.

Layer plowing as a measure against the regrowth of alfalfa. F. N. Larioshin. Mekh. i elek. sel'khoz. no. 4:14-17 Ap '53.

Three-layer plowing with the plow of Academician V. P. Mosolov as a means for basic improvement of turf-podzolic soils. L. V. Mosolova, Z. N. Mamaeva. Dokl. Akad. sel'khoz. 18 no. 5:25-29 '53.

PLOWS

Automatic lines for making chisel shares for tractor plows. P. A. Korchagin. Sel'khozmashina no. 6:23-25 Je '53.

Book on Soviet plow design ("Share plows and shallow plows." N. V. Shchukin. Reviewed by A. Pronin). Mekh. i elek. sel'khoz. no. 4:94-96 Ap '53.

Semi-automatic machine for heating and tempering plowshares with high-frequency currents. IA. E. Borisenko. Sel'khozmashina no. 6:25-26 Je '53.

Use of plows in orchards. P. Petrusevich. MTS 13 no. 6:24 Je '53.

PLUMBAGINACEAE

Plumbaginaceae family with the exception of the genera Plumbagella, Armeria, and Psylliostachys. I. A. Linchevskii. Flora SSSR 18:292-297; 298-408; 411-467 '52.

PNEUMATIC TOOLS

Automatic shut-off valve for an air main line. S. S. Kucherenko. Rab. energ. 3 no. 5:12 My '53.

Making a pneumatic drill from a worn-out electric drill. N. M. Stepanov-Grebennikov. Vest. mash. 33 no. 5:76-77 My '53.

Pneumatic combination tools. M. D. Mironov. Vest. mash. 33 no. 5:74-75 My '53.

PNEUMATIC-TUBE TRANSPORTATION

Problem of the optimal concentration of a mixture in pneumatic transportation apparatus. S. N. Shemiakin. Trudy Lesotekh. akad. no. 65:181-184 '49.

PNEUMONIA

Albomycin in pneumonia in infants during the first year of life. K. F. Sokolova, M. K. Smirnova. Pediatriia no. 1:23-27 Ja-F '53.

Chronic penumonias of rare etiology. A. M. Kropachev. Pediatriia no. 2:59-61 Mr-Ap '53.

Disturbance of the hepatic function in pneumonia in children. S. L. Agrachev. Pediatriia no. 1:15-20 Ja-F '53.

Evaluation of coprological data in pneumonia in infants. A. V. Govindiaeva. Sov. med. 17 no. 4: 32-34 Ap '53.

Problem of pulmonary (oxygen) insufficiency in acute interstitial pneumonia in infants. A. V. Sosunov. Pediatriia no. 1:20-22 Ja-F '53.

PODDUBNYI, IVAN MAKSIMOVICH

In the ring in America. V. Borakhvostov. Mol. kolkh. 20 no. 5:30 My '53.

PODZOL

Increasing the fertility of turf-podzols. S. Vorob'ev. Kolkh. proizv. 13 no. 4:16-18 Ap '53.

Methods for a basic improvement of turf-podzols. P. M. Balev, IU. M. Galibin. Izv. TSKhA no. 1: 13-28 '53.

POETICS

Artistry and the theme of poetry. V. Nazarenko. Znamia 23 no. 7:172-181 Jl '53.

POGODILOV, K. M.

Review of K. M. Pogodilov's German textbook for the ninth grade of the secondary school. B. Fishman. Inostr. iaz. v shkole no. 3:89-93 My-Je '53.

POISONS - ANALYSIS

Calorimetric determination of alpha-naphthyl-thiourea in "krysid," and of "krysid" in bait. A. S. Maslennikov. Gig. i san. no. 5:52-53 My '53.

POKROVSKII, VASILII TIMOFEEVICH, 1838-1878

V. T. Pokrovskii, pupil and contemporary of S. P. Botkin; on the 75th anniversary of his death. Terap. arkh. 25 no. 2:71-76 Mr-Ap '53.

POLAND - ARMY

"The inhuman land." Józef Czapski. Reviewed by Ch. Lisovskii. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:180-182 Ja-Mr '53.

POLAND - COLLECTIVE FARMS

We are building a new Poland. Maria Puchacz. Krest'ianka 31 no. 6:11-12 Je '53.

POLAND - ECONOMIC CONDITIONS

Barbag, J. [Economic geography of Poland] Ekonomicheskaia geografiia Pol'shi. Perevod s pol'skogo. Moskva, Izd-vo inostrannoi lit-ry, 1951. 111 p.

POLAND - LAND TENURE

Development of capitalism and the crisis of feudal-serf relations in the Polish village (the Polish kingdom from 1830 to the beginning of the 1860's). I. I. Kostiushko. Krat. soob. Inst. slav. no. 8:74-84 '52.

POLAND - RELATIONS (DIPLOMATIC) WITH THE CATHOLIC CHURCH
The Vatican against the Polish people. I. I. Kostiushko. Krat. soob. Inst. slav. no. 8:87-95 '52.

POLAR REGIONS see Antarctic regions

POLARIZATION (ELECTRICITY)
Active forms of cathode hydrogen and stationary state of the polarized cathode. O. M. Poltorak. Zhur. fiz. khim. 27 no. 4:599-606 Ap '53.

POLARIZATION (LIGHT)
Experiments in polarization of light. N. V. Ivashchenko. Fiz. v shkole 13 no. 2:54-59 Mr-Ap '53.

POLAROGRAPH AND POLAROGRAPHY
Polarized-light method applied in the observation of wave movements in the vicinity of a vertical, hard wall. A. A. Dmitriev, T. V. Bonchkovskaia. Dokl. AN SSSR 90 no. 3:347-349 My '53.
Polarographic behavior of pyroracemic acid in the presence of grape must. A. L. Markman, IA. I. Tur'ian, V. M. El'gort. Zhur. prikl. khim. 26 no. 5:500-504 My '53.

POLE VAULTING see Vaulting

POLIAKOV, I.
Experience of mass political activity on the collective farm. ("Mass political activity on the collective farm." I. Poliakov. Reviewed by N. Prusakov). Mosk. prop. 9 no. 5:73-76 My '53.

POLIKARPOV, VASILII
Builder. L. IAkovlev. Fizk. i sport 23 no. 6:8-9 Je '53.

POLIOMYELITIS
Results of 13 years of clinical and epidemiological studies of acute poliomyeltis. S. E. Ganzburg. Pediatriia no. 1:68-69 Ja-F '53.

POLISH PAINTERS see Painters, Polish

POLITICAL CRIMES AND OFFENSES
Increase political vigilance. Zhur. mikrobiol. epid. i immun. no. 2:3-5 F '53.
Severe punishment for the contemptible murderers and traitors, the hirelings of Anglo-American imperialism. Klin. med. 31 no. 2:3-5 F '53.

POLITICAL CRIMES AND OFFENSES - FRANCE see France - Political crimes and offenses

POLITICAL CRIMES AND OFFENSES - SPAIN see Spain - Political crimes and offenses

POLITKOVSKII, FEODOR GERASIMOVICH, 1765-1809
F. G. Politkovskii (1756-1809), a remarkable physician of the 18th century. A. G. Lushnikov. Fel'd. i akush. no. 5:41-45 My '53.

POLLEN
Book about the honey plants of Azerbaijan ("Tasks in studying honey plants and pollen plants." A. M. Kuliev. Reviewed by S. G. Min'kov). Pchelovodstvo 30 no. 7:58-61 Jl '53.

POLLEN, FOSSIL
Pollen from the genus Trapa L. N. D. Mchedlishvili. Dokl. AN SSSR 90 no. 4:659-662 Je '53.

POLLINATION see Fertilization of plants

POLTAVA PROVINCE - BEE CULTURE
Crossing bee races in Poltava Province. F. I. Bozhko. I. A. Galenko. Pchelovodstvo 30 no. 7:13-14 Jl '53.

POLYETHYLENE
Electronographic investigation of polymers of hydrocarbons. E. E. Rylov, V. L. Karpov, V. A. Kargin. Zhur. fiz. khim. 27 no. 4:572-578 Ap '53.

POLYGONACAE
Cultivation of Polygonum divaricatum L. V. M. Kuznetsov. Biul. Glav. bot. sada no. 14:62-67 '52.

POLYMERS AND POLYMERIZATION
Combined effect of the emulsifier and intiator on velocity of polymerization in emulsions. A. I. IUrzhenko, N. S. TSvetkov. Dokl. AN SSSR 90 no. 3:421-424 My '53.
Combined hydro-dehydropolymerization with boron fluoride on a platinum and chromium catalysts. IA. M. Paushkin, G. N. Kislik. Dokl. AN SSSR 90 no. 4:557-559 Je '53.
Effect of the molecular weight, the form of molecules and the presence in it of polar groups, on autohesion of high polymers. S. S. Voiutskii, B. V. Shtarkh. Dokl. AN SSSR 90 no. 4:573-576 Je '53.
High molecular weight compounds. Part 56. Effect of stereochemical factors on the ability of halogenated ethylenes to polymerize. V. V. Korshak, N. G. Matveeva. Izv. AV SSSR. Otd. khim. nauk no. 2:344-350 Mr-Ap '53.
Role of carbon and aluminosilicate in the polymerization of olefins with gaseous boron fluoride. IA. M. Paushkin, L. I. Shcherbakov. Dokl. AN SSSR 90 no. 5:795-797 Je '53.
Role of molecular forces in the mechanism of swelling of high polymers. Part 2. Kinetics of swelling. V. E. Gul'. Koll. zhur. 15 no. 3:170-177 My-Je '53.
Statistical physics of a linear polymer chain. M. V. Vol'kenshtein, O. B. Ptitsyn. Usp. fiz. nauk 49 no. 4:501-568 Ap '53.
Study of the process of swelling of high-plymer compounds. K. S. Akhmedov, S. Nabikhodzhaev. Dokl. AN Uz. SSR no. 4:13-18 '49.
Transformation of polybutylmethacrylate into a tridimensional polymer. A. IA. Drinberg, A. D. IAkovlev. Zhur. prikl. khim. 26 no. 5:532-537 My '53.

POLYNEURITIS see Neuritis, Multiple

POLYNOMIALS
Approximation of a function by partial sums of a series with Faber's polynomials. S. IA. Al'per, V. V. Ivanov. Dokl. AN SSSR 90 no. 3:325-328 My '53.
Approximation of a function of two variables by trigonometric polynomials. A. G. Dzhvarsheishvili. Soob. AN Gruz. SSR. 13 no. 8:449-455 '52.
Completeness of a system of harmonic polynomials in a space. I. N. Vekua. Dokl. AN SSSR 90 no. 4:495-498 Je '53.
Series with Faber's polynomials the coefficients of which take a finite number of values. L. Iliev. Dokl. AN SSSR 90 no. 4:499-502 Je '53.

PONDS
Microbiological observations in the fertilizing of ponds. R. S. Golovacheva. Uch. zap. Len. un. no. 145:114-119 '52.

PONOMAREV, D. V.
"The distribution of weathering zones in the southern part of the Or - Ilek watershed." Reviewed by I. I. Ginzburg. Kora vyvetr. no. 1:253 '52.

PONTUS - HISTORY
"Western Pontic cities in the VII - I centuries B. C." O. I. Savost'ianova. Reviewed by T. V. Blavatskaia. Vest. drev. ist. no. 1:92-97 '53.

POPLAR
Poplar of the desert. V. Kulikov. [illegible]
no. 5:10 My '53.
Pyramidal poplar and its
Les. khoz. 6 no. 4:7[illegible]
Seed production and pro
Veresin. Les. khoz.

POPOV, ALEKSANDR STE
Biographical pages; new
E. Popova-K'iandska
My '53.

POPOV, L.
On a bad book intended
Blagosklonov. Est.
'53.

POPOVA, VALENTINA VASIL'EVNA
Degree. Anna Ilupina. Rabotnitsa 31 no. 6:6-7 Je '53.

POPOVKIN FAMILY
Popovkin family has a celebration. K. Nepomniashchii, I. Lemberik. Ogonek 31 no. 25:13-15 Je '53.

POPULISM
Lenin, Vladimir Il'ich. [What legacy do we disavow] Ot kakogo nasledstva my otkazyvaemsia. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 46 p.

PORTLAND CEMENT
Nature of the functional relationship between the mineral composition of clinker and characteristics for the proportioning of materials in raw cement mixtures composed of two components. M. L. Strielkov. Dop. AN URSR no. 2:99-102 '53.

PORTNOV, M. N.
Improving the quality of textbooks for farm mechanics ("S-4 self- propelled combine." Kh. I. Izakson, M. N. Portnov. Reviewed by V. Novozhilov). MTS 13 no. 6:31 Je '53.

POSHEKHONOV, GEORGII LEONIDOVICH
Pendulum of G. L. Poshekhonov. R. TSvetov. Kul't.-pros. rab. 14 no. 6:52 Je '53.

POSTERS
Ivanov, Viktor Semenovich. [Soviet political posters] Sovetskii politicheskii plakat. Moskva, Iskusstvo, 1952.

POTASH
Effect of various potash fertilizers on the yield and quality of tobacco. N. P. Ivanovskii. Tabak 14 no. 2:16-18 Mr-Ap '53.

POTASSIUM MANGANATE
Use of the hydrolysis of potassium manganate in analytical chemistry. S. F. Zavgorodnii. Zhur. anal. khim. 8 no. 3:172-174 My-Je '53.

POTASSIUM PERMANGANATE - THERAPEUTIC USE
Potassium permanganate therapy in snake bite. N. A. Danilov. Fel'd. i aksuh. no. 5:56 My '53.

POTATOES
IAkushkin, Ivan Viacheslavovich. [Potatoes] Kartofel'. Izd. 2. Pod obshchei red. I. V. IAkushkina i pod red. N. IA. Chmora. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 167 p.
Application of the mineral fertilizer "vegetable mix" to potatoes. F. K. Lebedev. Sad i og. no. 4:88 Ap '53.
Application of turf-manure fertilizer in seed plots of potatoes. I. I. Adamov. Sad i og. no. 4:89-90 Ap '53.
Density for planting potatoes in checkrows. G. S. Zhukova, A. I. Ruchkina. Sad i og. no. 4:74-75 Ap '53.
Display on the evolution of the potato in the Main Botanical Garden. R. L. Perlova. Biul. Glav. bot. sada no. 14:50-53 '52.
Fertilizing plantings of early potatoes. O. P. Aleksandrova. Sad i og. no. 4:77-80 Ap '53.
In the fields near Moscow. Ogonek 31 no. 20:1 My '53

POTATOES (Continued)
Work in seed plots of potatoes. N. I. Kharlamp'eva. Sad i og. no. 4:80-82 Ap '53.

POTTERY
Dulevo china. P. Dotsenko. Sov. soiuz no. 6:28-29 Je '53.

POTTERY, ANCIENT
Vessels of the "log cabin" culture with enigmatic signs. A. A. Formozov. Vest. drev. ist. no. 1: 193-200 '53.

POTTERY, ANCIENT - SAMTAVRO see Samtavro - Pottery, Ancient

POULTRY
Basic problems in the development of poultry raising. Ptitsevodstvo no. 6:1-4 Je '53.
Brief news. Ptitsevodstvo no. 6:30 Je '53.
Chick factory. S. Morozov. Ogonek 31 no. 26:27 Je '53.
Good poultry farm. V. N. Fesechko. Ptitsevodstvo no. 6:11-12 Je '53.
Improve plans for the development of poultry raising. I. G. Ponomarenko. Ptitsevodstvo no. 6:22 Je '53.
Poultry raiser's calendar. P. E. IAgodin. Ptitsevodstvo no. 5:31 My '53.
Poultry section of the Kalinin Collective Farm. Tatevosian. Ptitsevodstvo no. 6:16 Je '53.
Poultry section of the "Rassvet" Collective Farm. Borisenko, Nosova. Ptitsevodstvo no. 6:13-14 Je '53.
Poultryman's calendar. P. E. IAgodin. Ptitsevodstvo no. 6:29 Je '53.
Progressive practice of collective farm poultry raisers. Kolkh. proizv. 13 no. 4:58-59 Ap '53.
Raise young poultry better. Gladkov. Ptitsevodstvo no. 6:10-11 Je '53.
Raising chicks. F. Volkova. Kolkh. proizv. 13 no. 4: 30-31 Ap '53.
Raising chicks at lowered temperatures and with periodic rest. Skachkov. Ptitsevodstvo no. 6: 12-13 Je '53.
Raising poultry in the field. I. Savel'ev. Kolkh. proizv. 13 no. 5:45-46 My '53.
Superficial work. Artemichev. Pigarev. Ptitsevodstvo no. 5:26-27 My '53.
Underestimation of the development of poultry raising on collective farms. I. I. Khrenov. Ptitsevodstvo no. 6:5-8 Je '53.
Work of poultry raiser L. F. Kaur. Statsenko. Ptitsevodstvo no. 6:9-10 Je '53.

POULTRY - BIBLIOGRAPHY
New books. Ptitsevodstvo no. 6:28 Je '53.

POULTRY - DISEASES
Eliminating pasteurellosis in poultry. N. F. Chekanov, I. M. Avdeev. Veterinariia 30 no. 6:32-33 Je '53.
Preventing coccidiosis and ascaridiasis in chicks. S. N. Tarkov, I. V. Rotov. Ptitsevodstvo no. 5: 25 My '53.
Protecting chicks and young turkeys from coccidiosis. M. A. Artemichev. Ptitsevodstvo no. 5: 22-25 My '53.
Using a specific serum and vaccine to control paratyphoid fever in poultry. M. T. Prokof'eva. I. N. Doroshko. Veterinariia 30 no. 6:28-32 Je '53.

POULTRY - FEEDING AND FEEDING STUFFS
Fuller use of protein feeds. V. N. Egorov. Ptitsevodstvo no. 5:20-21 My '53.
Organization of prepared poultry feed production is a major governmental concern. N. G. Nazartsev, N. P. Tret'iakov, A. A. Krikun. Ptitsevodstvo no. 5:4-6 My '53.

POULTRY BREEDING - STALINO PROVINCE see Stalino Province - Poultry breeding

POULTRY HOUSES AND EQUIPMENT
Carrying out the plan for building poultry houses on collective farms. Ptitsevodstvo no. 5:1-3 My '53.
Control calculation of eggs production. P. F. Lel'kov. Ptitsevodstvo no. 6:23-24 Je '53.
House for young poultry on collective farms. N. S. Iofe. Ptitsevodstvo no. 5:15-17 My '53.
Our demands to constructors. V. Poriadin. Ptitsevodstvo no. 6:22 Je '53.

POULTRY INDUSTRY
Resolution of the joint session of the Learned Councils of the Scientific Research Institute of Poultry Breeding and the All-Union Scientific Research Institute of Poultry Breeding with the editorial staff of "Ptitsevodstvo." Ptitsevodstvo no. 5:28-30 My '53.

POWDER METALLURGY
"Electrolytic extraction of metallic powders." O. Kudra, E. Gitman. Reviewed by K. M. Gorbunova. Sov. kniga no. 5:17-20 My '53.
Metalloceramic production of articles from electrolytic manganese. Acad. R. I. Agladze, V. M. Berezhiani, L. I. Topchiashvili. Soob. AN Gruz. SSR 13 no. 5:299-306 '52.
Regularity in the shrinkage of metal powder briquets in the process of sintering. I. M. Fedorochenko. Izv. AN SSSR. Otd. tekh. nauk no. 3:393-406 Mr '53.
Scientific-technical conference on powder metallurgy. Za ekon. mat. no. 4:96 Ap '53.
Study of physicochemical properties of materials with an iron base, obtained by the method of powder metallurgy. V. E. Mikriukov, N. S. Pozdniak. Vest. Mosk. un. 8 no. 2:53-68 F '53.

POWDERED MILK see Milk, Dried

POWER DISTRIBUTION, ELECTRIC see Electric power distribution

POWER ENGINEERING
Inter-province conference in Bryansk. Prom. energ. 10 no. 5:30 My '53.
Method of distributing young power engineering specialists. S. I. Skvirskiy. Prom. energ. 10 no. 5:28 My '53.
Second conference of the readers of the periodical "Rabochii energetik" at the Molotov Chemical Plant. A. Koreeva. Rab. energ. 3 no. 5:39-40 My '53.
State control office of industrial power engineering and power supervision of the Ministry of Electric Power Stations and Electrical Industry of the U. S. S. R. Problem of standard 3-6-10 kv transformer substations energ. 10 no. 5:29 My '53.
Strengthening the creative cooperation between science and production. Prom. energ. 10 no. 5:1-3 My '53.

POWER ENGINEERING - BIBLIOGRAPHY
Literature on industrial power engineering. A. V. Nevskii. Prom. energ. 10 no. 5:30 My '53.

POWER PLANTS, ELECTRIC see Electric power plants

POWER PLANTS, STEAM see Steam power plants

POWER PRESSES
Book which is not free of errors ("Manual for operating FP and EP screw presses in processing sunflower seeds." I. P. Kolpakov. Reviewed by A. N. Semenenko). Masl.-zhir. prom. 18 no. 5:29-30 My '53.
Investigating the new mechanism of the mobile briquet press. L. L. Shpektorov. Trudy VIM 16:49-67 '52.
On I. P. Kolpakov's book "Manual for operating FP and EP screw presses in processing sunflower seeds." V. D. Semenov. Masl.-zhir. prom. 18 no. 5:28 My '53.
Studying the operation of screw presses; duration of the pressing action in screw presses. A. M. Goldovskii, IU. P. Matsuk, P. A. Shcherbak. Masl.-zhir. prom. 18 no. 5:4-6 My '53.

POWER PRODUCTION, ELECTRIC see Electric power production

POWER TRANSMISSION, ELECTRIC see Electric lines

PRAVOSUD, FEDOR GRIGOR'EVICH, 1855-
F. G. Pravosud and his obstetrical forceps. A. V. Lankovits. Akush. i gin. no. 2:75-78 Mr-Ap '53.

PRECAST CONCRETE CONSTRUCTION
Apartment house of framework and panel construction. V. Bogomolov, Arkhit. i stroi. Mosk. 2 no. 5:24-27 My '53.
Designing of standardized reinforced concrete products for construction in Moscow. Eng. V. Shevchenko, N. Morozov. Arkhit. i stroi. Mosk. 2 no. 3:15-21 Mr '53.

PRECIPITATION (METEOROLOGY)
Method for approximate calculation of the intensity of precipitation. A. IA. Pshenichnyi. Dokl. AN Uz. SSR no. 3:6-9 '49.

PREFABRICATED BUILDINGS see Buildings, Prefabricated

PREGNANCY
Dynamics of blood prothrombin in pregnancy. A. F. Grishaev. Akush. i gin. no. 2:43-45 Mr-Ap '53.

PREGNANCY, COMPLICATIONS OF
Intraabdominal hemorrhage in fetus following maternal injury. V. P. Lavrov. Akush. i gin. no. 2: 73-74 Mr-Ap '53.

PRESCHOOL EDUCATION see Education, Preschool

PRESCRIPTIONS see Medicine - Formulas, receipts, prescriptions

PRESS
The true communist message. Fizk. i sport 23 no. 5: 4 '53.

PRESS - UNITED STATES see United States - Press

PRESSES, POWER see Power presses

PRESSURE GAUGES
Time-impulse system of pressure telemetry for liquids and gases. M. Karlinskaia, V. Magnichkina. Zhil.-kom-khoz. 3 no. 3:5-8 Mr '53.

PRIANISHNIKOV, DMITRII NIKOLAEVICH, 1865-1948
Academician D. N. Prianishnikov. Nauka i zhizn' 20 no. 4:40 Ap '53.

PRICES
[Wholesale prices of raw material, food products and manufactured goods in capitalist countries during the period between 1937 and 1949; a handbook] Optovye tseny syr'evykh, prodovol'stvennykh i promyshlennykh tovarov v kapitalisticheskikh stranakh za 1937-1949 gg. Spravochnik. Moskva, Vneshtorgizdat, 1951. 433 p.
Supplement: [During 1950] Za 1950 g. Moskva, Vneshtorgizdat, 1951. 61 p.
Reduction of retail prices and strengthening the Soviet ruble. V. Lavrov. Fin. i kred. SSSR no. 4: 20-26 Ap '53.
Stalin on the production of consumers goods and the law of prices in socialism." I. Viaz'min. Reviewed by IA. Kronrod. Mosk. prop. 9 no. 4: 73-77 Ap '53.

PRILEZHAEVA, M.
Book about a Communist Youth League friendship ("On the Volga." M. Prilezhaeva. Reviewed by L. Malakhova). Mol. komm. 11 no. 6:126-128 Je '53.
Novel about children and grown-ups ("On the Volga." M. Prilezhaeva. Reviewed by F. Vigdorova). Rabotnitsa 31 no. 6:29 Je '53.

PRIMARY EDUCATION see Education of children

PRIME NUMBERS see Numbers, Prime

PRIMERS
Voskresenskii, V. D. [Primer; for teaching adults] Bukvar'. Dlia obucheniia vzroslykh. Moskva, Gos. ucheb.-pedagog. izd-vo, 1950. 111 p.

PRIMITIVE SOCIETY see Society, Primitive

PRIMROSES
Growing primrose (Primula abchasica Sosn.). B. V. Serdiukov. Biul. Glav. bot. sada no. 14:99-101 '52.
Broken primrose. I. Kolesnikov. Ogonek 31 no. 26:32 Je '53.

PRIMROSES - TIFLIS see Tiflis - Primroses

PRIMULACEAE
Genera: Dionysia, Soldanella, Hottonia, Samolus. L. A. Smol'ianinova. Flora SSSR 18:208-217; 349-356 '52.
Genera: Trientalis, Asterolinon, Glaux, Anagallis. S. G. Gorshkova. Flora SSSR 18:269-278 '52.
Table for identifying genera of the Primulaceae family, genera: Primula, Sredinskaya, Kaufmannia, Cortusa, Dodecatheon. An. A. Fedorov. Flora SSSR 18:108-208; 242-249; 290-292 '52.

PRINTING INDUSTRY
56 Leninaya Street. B. Kolabin. Smena 30 no. 9: 30 My '53.

PRIZEFIGHTING see Boxing

PRIZES (REWARDS) see Rewards (Prizes, etc.)

PROBABILITIES
Sadov, A. I. [Theory of probabilities] Teoriia veroiatnostei. Pod red. doktora mat. nauk prof. A. S. Kovan'ko. Moskva, Upravlenie voenno-morskogo izd. NKVMF Soiuza SSR, 1945. 115 p.
Necessary and sufficient conditions for the applicability of the boundary theorem of the order $\rho < 2$. M. N. Marushin. Dokl. AN SSSR 90 no. 5:727-730 Je '53.
Random processes with fixed increments of the n-th order. A. M. IAglom, M. S. Pinsker. Dokl. AN SSSR 90 no. 5:731-734 Je '53.
Works of M. V. Ostrogradskii on the theory of probabilities. B. V. Gnedenko. Ist.-mat. issl. no. 4: 99-124 '51.

PROBLEM OF THREE BODIES
Motion of three points on rotating orbits. L. N. Sretenskii. Vest. Mosk. un. 8 no. 2:15-19 F '53.
New criteria of hyperbolic and hyperbolic-elliptic motion in a problem of three bodies. G. A. Merman. Astron. zhur. 30 no. 3:332-339 My-Je '53.
Three-dimensional case of a limited problem of three radiating and gravitating bodies. V. V. Radzievskii. Astron. zhur. 30 no. 3:265-273 My-Je '53.

PRODUCE TRADE - ACCOUNTING
Accounting of overhead expenditures in state purchases and marketing of agricultural products. S. Partigul. Vest. stat. no. 1:39-46 '53.

PROFIT
Ways of securing maximum capitalist profits; statistical materials. Vop. ekon. no. 5:107-123 My '53.

PROJECTILES
Landa, A. F. [High quality cast iron and casting of ammunition] Chugun povyshennogo kachestva i lit'e boepripasov. Moskva, Oborongiz, 1945. 249 p.

PROJECTILES, INCENDIARY
Extinguishing incendiary material and fires connected with them. P. Kirillov. Voen. znan. 29 no. 3:19 Mr '53.

PROJECTION, LANTERN see Lantern projection

PROPAGANDA
"Gramophone record of the Bolsheviks." Uluktuk. Azerbaycan 3 no. 11:30-32 Ap '53.
Problems of constructive anticommunist propaganda. L. Rzhevskii. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:36-51 Ja-Mr '53.

PROPAGANDA, ITALIAN
Liars from "Catholic Action." Alberto Jacobello. Ogonek 31 no. 23:10 Je '53.

PROPORTION (ART)
Draw from nature. G. Labunskaia. Zateinik 21 no. 6:60-61 Je '53.

PROPYLENE
Addition of fluoroolefins. Part 2. Addition of alcohols and thiols to perfluoropropylene. I. L. Knuniants, A. I. Shchekotikhin, A. V. Fokin. Izv. AN SSSR. Otd. khim. nauk no. 2:282-289 Mr-Ap '53.
Mechanism of oxidation of hydrocarbons in gaseous phase. Part 1. Chemism of cold-flame and upper-temperature oxidation of propylene. S. S. Poliak, V. IA. Shtern. Zhur. fiz. khim. 27 no. 3:341-354 Mr-Ap '53.

PROSECUTORS, PUBLIC see Public prosecutors

PROSTATE GLAND
Intraorganic arteries of the prostate gland. M. G. Prives. Vest. ven. i derm. no. 2:48-49 Mr-Ap '53.

PROSTHESIS
Alae-lifting prosthesis for the nose. G. F. Mirzoev. Vest. oto-rin. 15 no. 2:84-85 Mr-Ap '53.

PROTECTIVE CLOTHING see Clothing, Protective

PROTEINS
Gavrilov, N. A. [Protein chemistry; collection of articles] Khimiia belka; sbornik statei. Perevod s angliiskogo. Moskva, Izd-vo inostrannoi lit-ry. Vol. 2. 1952. 413 p.
Complex formation of proteins with nucleic acids. O. P. Chepinoga. Ukr. biokhim. zhur. 25 no. 1: 115-116 '53.
Determination of protein fractions in blood plasma following intensive xanthoprotein reaction. V. S. Kozlovskii. Terap. arkh. 25 no. 2:62-65 Mr-Ap '53.
Forms of nitrogen, and protein in the seeds of tree and shrub varieties of Leguminosae. V. G. Klimenko. Ukr. biokhim. zhur. 25 no. 1:54-61 '53.
Properties of globular proteins denatured without aggregation. T. V. Saienko. Ukr. biokhim. zhur. 25 no. 1:42-53 '53.
Protein as the bearer of life. A. P. Stukov, S. A. IAkushev. Vop. filos. no. 2:139-149 '53.
Reaction of globular proteins with esters of amino acids. P. V. Afanas'ev, B. A. Talmud, D. L. Talmud. Dokl. AN SSSR 90 no. 4:619-622 Je '53.
Significance of extensive protein diet in the treatment of severe burns. IU. M. Gefter, G. F. Miliushkevich, B. N. Postnikov, A. IA. Shit. Khirurgiia no. 2:25-30 F '53.

PROTS'KO, M. A.
Against bookishness ("Role of the intelligentsia in Soviet society." M. A. Prots'ko. Reviewed by S. Mezentsev). Kommunist 30 no. 8:116-121 My '53.

PRYANISHNIKOV, ILLARION MIKHAILOVICH, 1839-1894
Tret'iakov, N. N. I. M. Prianishnikov. Pod obshchei redaktsiei G. V. Zhidkova. Moskva, Izd. Gos. Tret'iakovskoi gallerei, 1950. 33 p.

PSKOV - HISTORY
The "Siege of Pskov." G. A. Zamiatin. Ist. zap. no. 40:186-213 '52.

PSKOV PROVINCE - CONSTRUCTION INDUSTRY
Important construction works in the cities of the Pskov Province. M. Timokhin. Zhil.-kom. khoz. 3 no. 3:4-5 Mr '53.

PSORIASIS
Novocaine therapy of psoriasis. A. N. Lapin. Vest. ven. i derm. no. 2:55 Mr-Ap '53.
Precipitin reaction in psoriasis; preliminary communication. V. V. Drozdov, N. V. Popova. Vest. ven. i derm. no. 2:10-15 Mr-Ap '53.

PSYCHOLOGY
"I. P. Pavlov's theories and philosophical questions in psychology." Reviewed by G. S. Kostiuk. Sov. kniga no. 6:78-82 Je '53.
Reorganization of psychology on the foundation of I. P. Pavlov's theories. IA. B. Lekhtman. Vop. filos. no. 2:219-224 '53.

PSYCHOLOGY, CHILD see Child study

PSYCHOLOGY, PHYSIOLOGICAL
Vatsuro, E. G. [Investigation of the higher nervous activity of anthropoids (chimpanzee)] Issledovanie vysshei nervnoi deiatel'nosti antropoida (shimpanze). Moskva, Izd-vo Akademii nauk SSSR, 1948. 333 p.

PSYCHOLOGY, STRUCTURAL see Gestalt (Psychology)

PSYCHOSES
Dynamic interrelationships of functional and organic disturbances in clinical psychiatry. A. D. Zurabashvili. Zhur. nevr. i psikh. 53 no. 4: 243-247 Ap '53.
Dynamics of arterial and venous blood pressure during prolonged sleep therapy of various forms of psychic disorders. T. A. Nevzorova. Zhur. nevr. i psikh. 53 no. 5:370-375 My '53.
Materialistic concept of the nature of psychoses in the works of F. I. Gertsog; on the occasion of the 100th anniversary of his death. K. K. Monakhov. Zhur. nevr. i psikh. 53 no. 4:310-312 Ap '53.
Sleep therapy method. A. M. Lukina. Zhur. nevr. i psikh. 53 no. 4:274-278 Ap '53.
Treatment of psychic disorders by a modification of interrupted sleep induced by small doses of narcotics. E. N. Kameneva, V. K. IUrasovskaia. Zhur. nevr. i psikh. 53 no. 4:279-282 Ap '53.

PSYLLIOSTACHYS
Genus Psylliostachys. O. I. Rozhkova. Flora SSSR 18:467-474 '52.

PTUSKIN, M. S.
Remarks of a boilermaker ("Technology of locomotive boiler construction." M. S. Ptuskin, N. F. Sosnovenko. Reviewed by M. M. Vlokh). Vest. mash. 33 no. 4:89-90 Ap '53.

PUBLIC BUILDINGS - KALUGA see Kaluga - Public buildings

PUBLIC DEBTS see Debts, Public

PUBLIC HEALTH
Forward toward a complete victory of Stalin and Lenin's great work. Stomatologiia no. 2:3-4 Mr-Ap '53.
Health problems in the construction of dwellings in the light of decisions of the 19th Congress of the Communist Party of the U. S. S. R. S. I. Vetoshkin. Gig. i san. no. 5:5-9 My '53.
International labor holiday. Med. sestra no. 5:3-7 My '53.
Let us be faithful to Stalin's legacy. Vest. oft. 32 no. 2:3-4 Mr-Ap '53.
Let's rally around the Communist Party. Pediatriia no. 2:3-5 Mr-Ap '53.
Problems of sanitation and anti-epidemic services at the construction projects of hydroelectric power plants and canals. V. N. Riabov. Zhur. mikrobiol. epid. i immun. no. 2:12-16 F '53.
The work of Lenin and Stalin is immortal and invincible. Akush. i gin. no. 2:3-5 Mr-Ap '53.

PUBLIC HEALTH - FERGANA CANAL REGION see Fergana Canal region - Public health

PUBLIC HEALTH LAWS
Russia (1923- U. S. S. R.) Laws, statutes, etc. [Handbook for management and administration workers of the medical-sanitary establishments; official reference materials] Spravochnik administrativno-khoziaistvennogo rabotnika mediko-sanitarnykh uchrezhdenii; ofitsial'nye i spravochnye materialy. Moskva, Izd-vo Akademii med. nauk SSSR, 1950. 649 p.

PUBLIC PROSECUTORS
District prosecutor. V. Pomerantsev. Ogonek 31 no. 25:2-3 Je '53.

PUBLISHERS AND PUBLISHING

In the Committee on Affairs of Cultural and Educational Institutions under the Council of Ministers of the R. S. F. S. R. Bibliotekar' no. 4: 45 Ap '53.

Library agents and library book collecting. V. Blinova. Bibliotekar' no. 4:4-5 Ap '53.

More attention to the book supply of libraries for the masses. E. Evgen'ev. Bibliotekar' no. 7:13-16 Jl '53.

Reorganizing the work of library agents. S. Kliuev. Bibliotekar' no. 4:6-7 Ap '53.

PUBLISHERS AND PUBLISHING - CHINA see China - Publishers and publishing

PUDOVKIN, VSEVOLOD ILLARIONOVICH, 1893-

V. I. Pudovkin's 60th birthday. Isk. kino no. 4:123-125 Ap '53.

PUDOZH - MUSKRATS

On the condition of the Pudozh State Muskrat Farm in the summer of 1946. P. K. Smirnov. Uch. zap. Len. un. no. 145:148-153 '52.

PUJMANOVÁ, MARIE (HENNEROVÁ), 1893-

Glorious path. V. Cheshikhina. Ogonek 31 no. 23: 16 Je '53.

Triumph of life ("Life against death" [in Czech]. Marie Pujmanová. Reviewed by A. Solov'eva). Slaviane no. 5:54-57 My '53.

PULMONARY ARTERIES

Interoceptors in anoxia. V. V. Kupriianov. Arkh. pat. 15 no. 2:15-24 Mr-Ap '53.

PULSE FAMILY see Leguminosae

PUMPING MACHINERY

Crankshaftless vertical submerged pumps. L. M. Logov. Gidr. i mel. 5 no. 4:63-67 Ap '53.

Repairing gear pumps with a worn-out casing. B. P. Raspopov. Vest. mash. 33 no. 5:79 My '53.

Selecting the radius of Curavature of a punch in "free bending." I. P. Renne. Vest. mash. 33 no. 5:35-41 My '53.

PUPIL (EYE)

Miosis and mydriasis in normal and pathological states. V. A. Smirnov. Zhur. nevr. i psikh. 53 no. 5:340-342 My '53.

PUPPETS AND PUPPET PLAYS

Amateur puppet theater. Ogonek 31 no. 26:13 Je '53.

Fairy tale changes only its costume. G. Shergova. Ogonek 31 no. 25:27-28 Ke '53.

Skilful hands and happy heart. From the diary of Rita Shperkh. Pioner no. 6:36-39 Je '53.

PURKINJE, JAN EVANGELIST, 1787-1869

A classic of Czechoslovakian science. D. G. Doviner. Priroda 42 no. 6:71-75 Je '53.

'SHKIN - PALACES

History of the Amber Room in the Tsarskoye Selo Catherine Palace. G. Kokhanovskii. Nov. zhur. 12 no. 33:144-157 '53.

SHKIN, ALEKSANDR SERGEEVICH, 1789-1837

Decembrist stanzas in the tenth chapter of "Evgenii Onegin." M. I. Pleshanova. Vest. Mosk. un. 8 no. 4:111-128 Ap '53.

Observations on the syntax of Pushkin's language (connection of clauses without conjunctions in Pushkin's prose). N. S. Pospelov. Mat. i issl. po issl. po ist. rus. lit. iaz. 3:176-199 '53.

tudy of the syntax of prepositional government in the Russian literary language of the first third of the nineteenth century (use of the preposition 'po' in the language of Pushkin). A. D. Grigor'eva. Mat. i issl. po ist. rus. lit. iaz. 2:167-203 '53.

HKIN, ALEKSANDR SERGEEVICH, 1799-1837 - IBLIOGRAPHY

:ademiia nauk SSSR. Institut literatury. [Bibliography of the works of A. S. Pushkin and literature about him, 1950] Bibliografiia proizvedenii A. S. Pushkina i literatury o nem, 1950. [Sostaviteli S. L. Barakan i IA. L. Levkovich] Moskva, 1952. 172 p.

PYR'EV, IVAN, 1901-

Mikhailov, A. [People's artist of the U. S. S. R., Ivan Pyr'ev] Narodnyi artist SSSR-Ivan Pyr'ev. [Moskva] Goskinoizdat, 1952. 168 p.

PYRIDAZINONE DERIVATIVES

Action of aromatic diazo compounds on compounds of the type of alkylacetoacetic esters as a method of preparation of arylhydrazones of keto acids, α-amino acids, and heterocyclic nitrogen compounds. Part 16. 1-Aryl pyridazinone-3-carboxylic acids and their transformation products. V. V. Feofilaktov, N. K. Semenova. Zhur. ob. khim. 23 no. 5:849-853 My '53.

PYROLACEAE

Pyrolaceae family. N. A. Busch. Flora SSSR 18: 7-19 '52.

PYRORACEMIC ACID

Polarographic behavior of pyroracemic acid in the presence of grape must. A. L. Markman, IA. I. Tur'ian, V. M. El'gort. Zhur. prikl. khim. 26 no. 5:500-504 My '53.

PYRROLIDINE

Sulfamides, containing a pyrrolidine ring. IU. K. IUr'ev, A. V. Arbatskii. Vest. Mosk. un. 8 no. 2:83-87 F '53.

QUANTITATIVE ANALYSIS see Chemistry, Analytical - Quantitative

QUANTUM THEORY

Against idealistic interpretation of statistical ensembles in quantum mechanics. M. E. Omel'ianovskii. Vop. filos. no. 2:201-209 '53.

Concerning the existence of trajectories of microparticles. A. V. Savich. Vop. filos. no. 2:209-213 '53.

Problem of multiple particles in quantum mechanics. A. F. TSander. Dokl. AN SSSR 90 no. 5:761-764 Je '53.

"Quantum theory of a field." A. A. Sokolov, D. D. Ivanenko. Reviewed by N. N. Bogoliubov. Sov. kniga no. 4:3-4 Ap '53.

Quantum theory of wave fields. B. T. Geilikman. Dokl. AN SSSR 90 no. 3:359-362 My '53.

QUARTZ

"Memory" in quartz crystals. E. V. TSinzerling. Dokl. AN SSSR 90 no. 5:785-786 Je '53.

Methods of determining the presence of quartz in clays and silts. E. C. Zalmanzon. Kora vyvetr. no. 1:229-230 '52.

QUINUCLIDINE

Synthesis of 2, 3-disubstituted derivatives of quinuclidine. M. V. Rubtsov, E. E. Mikhlina. Zhur. ob. khim. 23 no. 5:823-828 My '53.

RABBITS

New varieties of rabbits developed at the Petrovsk State Fur Farm. A. I. Kaplevskii, N. I. Murav'eva. Kar. i zver. 6 no. 3:49-53 My-Je '53.

Work practice of the Kirov State Breeding Farm for Fur Rabbits. M. V. Vshivtseva. Kar. i zver. 6 no. 3:64-66 My-Je '53.

RABIES see Hydrophobia

RACCOON DOG - KALININ PROVINCE see Kalinin Province - Raccoon Dog

RACE HORSES

On the pedigree of Pervenets. A. V. Apushkin. Konevodstvo 23 no. 6:46-47 Je '53.

RACE PROBLEMS

Demidenko, A. I. [Race theories in the service of the Anglo-American imperialists] Rasovye teorii na sluzhbe amerikano-angliiskikh imperialistov. Moskva, Izd-vo "Znanie", 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, no. 20)

Racism is a reactionary ideology. A. Demidenko. Mol. komm. 11 no. 6:36-43 Je '53.

RADAR

[Principles of radar technique] Osnovy radiolokatsionnoi tekhniki. 2, izd. Perevod s angliiskogo. Moskva, Gos. izd-vo oboronnoi promyshlennosti. Vol. 2. 1951. 390 p.

RADIO

Dogadin, V. N. [New technology in radio installing facilities for rural communities] Novaia tekhnika radiofikatsii sela. Moskva, Gos. energ. izd-vo, 1952. 63 p. (Massovaia radiobiblioteka, no. 159)

A new non-linear effect in the ionosphere. M. P. Usp. fiz. nauk 49 no. 3:484-487 Mr '53.

Use of radio in excavating work. M. V. Vasil'ev. Sbor. mat. o nov. tekh. v stroi. 15 no. 6:6-11 '53.

RADIO - ANTENNAS

Correspondence with readers. E. Vorob'eva. Tekh. molod. 21 no. 5:40 My '53.

RADIO - RECEIVERS AND RECEPTION

Troitskii, L. V. [How to construct a simple radio receiver] Kak sdelat' prostoi setevoi priemnik. 1952. 23 p.

RADIO IN AERONAUTICS

Radio in aeronautics. Kryl. rod. 4 no. 5:16 My '53.

RADIO IN PROPAGANDA

Attention! Attention! Today the new radio station "Liberation" begins its broadcasts. Azerbaycan 3 no. 10:1-3 Mr '53.

RADIO WAVES

Range properties of certain electromagnetic emitters. A. A. Semenov. Vest. Mosk. un. 8 no. 2:35-42 F '53.

RADIOACTIVE SUBSTANCES - TOXICOLOGY

[Toxicology of radioactive elements; collected translations] Toksikologiia radioaktivnykh elementov; sbornik perevodov. [Redaktor L. S. Osipova] Moskva, Izd-vo inostrannoi lit-ry, 1952. 111 p.

RADIOACTIVE TRACERS

Application of substances with induced radioactivity to the study of processes occuring in metals and alloys. Fiz. v shkole 13 no. 2:15-16 Mr-Ap '53.

RADIOBROADCASTING

This is Moscow calling; sketch. G. Shergova. Kul't.-pros. rab. 14 no. 5:8-9 My '53.

RADIOGRAPHY

Scale for the computation of interplanar spacings and for the interpretation of powder photographs. B. K. Vainshtein. Dokl. AN SSSR 90 no. 5:777-780 Je '53.

RADIOSCOPIC DIAGNOSIS see Diagnosis, Radioscopic

RADISHCHEV, ALEKSANDR NIKOLAEVICH, 1749-1802

Shmakov, A. [Radishchev in Siberia] Radishchev v Sibiri. [Irkutsk] Obl. gos. izd-vo, 1952. 99 p.

Readers and disseminators of "The journey from Petersburg to Moscow" of A. N. Radishchev at the end of the 18th century. K. V. Sivkov. Ist. zap. no. 40:279-282 '52.

Social and political vocabulary and phraseology in A. N. Radishchev's "Journey from St. Petersburg to Moscow." N. IU. Shvedova. Mat. i issl. po ist. rus. lit. iaz. 2:5-54 '51.

RADIUM

Determination of the distribution coefficient of radium and its isotope ThX between the fusion and the crystals of calcium nitrate. V. G. Khlopin, V. R. Klokman, E. G. Pekel'naia. Izv. AN SSSR. Otd. khim. nauk no. 2:250-252 Mr-Ap '53.

RADIUM - PHYSIOLOGICAL EFFECT

Lesions of the urinary bladder and of the rectum complicating redium and mesothorium therapy of gynecological diseases. A. I. Shramenko. Akush. i gin. no. 2:51-57 Mr-Ap '53.

RADON

Absorption of radon by natural muds. V. I. Baranov, A. P. Novitskaia. Trudy Biogeokhim. lab. 9:173-180 '49.

Diffusion of radon in natural muds. V. I. Baranov, A. P. Novitskaia. Trudy Biogeokhim. lab. 9:161-172 '49.

RAEVSKII, VADIM VADIMOVICH, 1909-1947
Vadim Vadimovich Raevskii. N. I. Kalabukhov. Biul. MOIP. Otd. biol. 58 no. 1:86-89 '53.

RAFFAELE SANZIO, 1483-1520
Raphael Santi; for the 470th anniversary of his birth B. Shcherbakov. Ogonek 31 no. 20:24-25 My '53.

RAIKHTSAUM, A. G.
"Chemical laboratories for coal research." A. G. Raikhtsaum. Reviewed by N. M. Karavaev. Sov. kniga no. 4:12-13 Ap '53.

RAILROADS - CARS
Impact strength of welded joints in Martin and Bessemer steel railroad car constructions. S. V. Vershinskii. Avtog. delo 24 no. 6:5-10 Je '53.

RAILROADS - EARTHWORK
Spreading advanced work methods of excavator operators in building railroads. M. F. Stramous, M. A. Olfer'ev. Stroitel'stvo no. 4:18-21 Ap '53.

RAILROADS - EQUIPMENT AND SUPPLIES
Improving the supply organization in transportation M. Anisimov. Za ekon. mat. no. 4:75-78 Ap '53.

RAILROADS - FREIGHT
Khokhlov, N. F. [Planning freight shipments on railroads] Planirovanie perevozok gruzov na zheleznykh dorogakh. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 70 p.

RAILROADS - MODELS
Children's railroads. Pioner no. 6:34-35 Je '53.
The first children's railroad. Tai Yen-nien. Nar. Kit. no. 2:35 N '52.

RAILROADS - PASSENGER TRAFFIC
Kochnev, F. P. [Passenger traffic on railroads] Passazhirskie perevozki na zheleznykh dorogakh. Izd. 2., Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 328 p.

RAILROADS - SIGNALING
Belov, K. P. [Light signals on railroads] Svetovye signaly na zheleznykh dorogakh. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 143 p.

RAILROADS - STATIONS
Vertinskii, N. I. [New technique at the stations] Novaia tekhnika na stantsiiakh. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 215 p.

RAILROADS - WATER SUPPLY
Kurgaev, E. F. [How to increase the efficiency of railroad water supply] Povyshenie proizvoditel'nosti zheleznodorozhnogo vodosnabzheniia. Moskva, Transzheldorizdat, 1945. 79 p.

RAILROADS - CHINA see China - Railroads

RAILROADS - URAL MOUNTAIN REGION see Ural Mountain region - Railroads

RAILROADS, ELECTRIC see Electric railroads

RAMAN EFFECT
Combination diffusion of light in the chemistry of natural substances. G. V. Pigulevskii. Trudy Bot. inst. Ser. 5 no. 3:465-472 '52.
Effect of structural peculiarities of molecules on line intensities of the Raman effect in benzene derivatives. A. Kh. Khalilov, P. P. Shorygin. Zhur. fiz. khim. 27 no. 3:330-340 Mr '53.

RAMENSKII, LEONTII GRIGOR'EVICH, 1884-1953
Leontii Grigor'evich Ramenskii. Korm. baza 4 no. 4:62-63 Ap '53.

RAMS, HYDRAULIC see Hydraulic rams

RANALES
Biochemical characteristics of the crowfoot family. A. V. Blagoveshchenskii, O. L. Davydova, M. A. Presniakova. Biul. Glav. bot. sada no. 14:29-33 '52.

RAPPOPORT, P. A.
"Fortifications of old Russia." A. L. Mongait, P. A. Rappoport, V. V. Kostochkin, L. V. Trofimov, L. A. Kir'ianov, T. N. Sergeeva-Kozina. Reviewed by M. A. Il'in. Vop. ist. no. 5:117-119 My '53.

RASSYPUKHINSKAYA HYDROELECTRIC POWER STATION
Major interfarm hydroelectric power station. Kolkh. proizv. 13 no. 4:4 Ap '53.

RASTORGUEVA, V. S.
"Essays on Tajik dialectology." Vols. 1 & 2. V. S. Rastorgueva. Reviewed by M. N. Bogoliubov. Sov. kniga no. 5:113-117 My '53.

RAYS, ULTRAVIOLET see Ultraviolet rays

REACTION, VELOCITY OF (CHEMISTRY) see Chemical reaction - Velocity

READING
Young readers perform. L. Ionova. Vozhatyi 29 no. 5:10-11 My '53.

RECEPTORS (PHYSIOLOGY)
Certain peculiarities in the structure of the receptor of the solar plexus in man, and its relation to blood vessels. S. M. Milenkov. Dokl. AN Uz. SSR no. 12:43-47 '49.

RECLAMATION OF LAND - ESTONIA see Estonia - Reclamation of land

RECLAMATION OF LAND - MUYUN-KUM (DZHAMBUL PROVINCE) see Muyun-Kum (Dzhambul Province) - Reclamation of land

RECLAMATION OF LAND - SOVIET CENTRAL ASIA see Soviet Central Asia - Reclamation of land

RECONSTRUCTION (1939-) - BERLIN see Berlin - Reconstruction (1939-)

RECONSTRUCTION (1939-) - KALININ see Kalinin - Reconstruction (1939-)

RECONSTRUCTION (1939-) - ROSTOV-ON-DON see Rostov-on-Don - Reconstruction (1939-)

RECONSTRUCTION (1939-) - SMOLENSK see Smolensk - Reconstruction (1939-)

RECREATION
In the court of the big house. E. Chernysheva. Rabotnitsa 31 no. 6:10-11 Je '53.
Merry-makers of a collective farm street. N. Musorin. Kul't.-pros. rab. 14 no. 5:30-33 My '53.

RECREATIONS see Games

RECTUM
Review of Prof. P. S. Chulkov's book "Rectoromanoscopy; methods, techniques and clinical role especially in infectious protozoal intestinal affections." A. Kortev. Sov. med. 17 no. 4:46-48 Ap '53.
Treatment of sacro- and coccygeo-rectal fecal fistulas. B. A. Vitsyn. Khirurgiia no. 2:64-68 F '53.

RECTUM - DISEASES
Radiodiagnosis of diseases of the rectum and of the distal portion of the sigmoid flexure. D. M. Abdurasulov. Klin. med. 31 no. 3:32-41 Mr '53.

RED CLOVER see Clover

RED SOILS see Soils, Red

REDUCTION, ELECTROLYTIC
Adsorption of organic substances on the cathode and potentials of their reduction. N. A. Izgaryshev, M. IA. Fioshin. Dokl. AN SSSR 90 no. 4:581-582 Je '53.

REFUGEES
Appeal to former officers of our great fatherland. Znamia Ros. no. 86:14 My '53.
Chronicle of cadet life. Voen. byl' 2 no. 4:43-45 Ja '53.
Concerning the Association. Nashi vesti 9 no. 24:7 F '53.
Russian culture according to Karpovich and Timashev. N. Chukhnov. Znamia Ros. no. 87:2-3 Je '53.
Strange correspondence; letters of Mr. Tokaev. to the editor. Ros. dem. no. 2:55-56 '51.

REFUGEES - CONGRESSES - MUNICH see Munich - Congresses - Munich

REFUGEES - PERIODICALS
From the editor. Voen. byl' 2 no. 4:1 Ja '53.
To the readers of "Kubanets." Kubanets no. 17:11 My '53.

REFUGEES - POLITICAL ACTIVITIES
Correction of corrections. S. Melgounoff. Ros. dem. no. 2:49-50 '51.
Dashed illusions; facts and documents (1. the Füssen compromise; 2. the Stuttgart resolution; 3. the Wiesbaden muddle; 4. Coup d'etat in Munich). S. Melgounoff. Ros. dem. no. 2:1-22 '51.
Declaration of the Militant Union. Anatolii Mikhailovskii. Ros. dem. no. 1:55-56 '53.
Development of the Coordinating Center. S. M. Ros. dem. no. 1:23-26 '53.
Examination passed. V. Nikitin. Ros. dem. no. 1: 10-14 '53.
Impassable limit. Iv. Mikhailov. Ros. dem. no. 2: 51-52 '51.
More about "journalist David Dallin." Ros. dem. no. 2:54-55 '51.
New center and the rightist emigrants. N. Petrovskii. Ros. dem. no. 1:19-22 '53.
Not coalition but coordination. A. Mikhailovskii. Ros. dem. no. 1:27-33 '53.
Platform and statutes of the Militant Union for the Freedom of Russia. Ros. dem. no. 1:60-63 '53.
Responsibility. G. Kizilo. Ros. dem. no. 2:40-45 '51.
Statutes of the Coordinating Center for the Fight Against Bolshevism. Ros. dem. no. 1:57-59 '53.
Strategy of antibolshevism. M. Bobrov. Ros. dem. no. 1:5-10 '53.
Unsent "memorandum" to the American Committee. V. A. Nikitin. Ros. dem. no. 2:23-29 '51.
What now? I. Kheraskov. Ros. dem. no. 2:29-31 '51.
What we must believe in. N. Chukhnov. Znamia Ros. no. 86:1-2 My '53.

REFUGEES - POLITICAL ACTIVITIES - MUNICH see Munich - Refugees - Political activities

REFUGEES - SOCIETIES
Fifth anniversary of "Humanity Calls, Inc." Znamia Ros. no. 86:13-14 My '53.

REFUGEES - GERMANY, WESTERN see Germany, Western - Refugees

REFUGEES - PARIS see Paris - Refugees

REFUGEES, AZERBAIJANIAN - POLITICAL ACTIVITIES
Attention! Attention! Today the new radio station "Liberation" begins its broadcasts. Azerbaycan 3 no. 10:1-3 Mr '53.
Radio address of a former minister and founder of the Azerbaijan Socialist Party, Sheikh-Ul-Islam, to our people. Azerbaycan 3 no. 11:1-3 Ap '53.

REFUGEES, CAUCASIAN - POLITICAL ACTIVITIES
Appeal to the peoples of the Caucasus. Azerbaycan 3 no. 12:5-7 My '53.
Caucasian problem. M. E. Resulzade. Kavkaz 2 no. 11:4-7 N '52.

REFUGEES, UKRAINIAN
Event before Easter [in Ukrainian]. Makar Reva, Musii Shpyg. Kubanets no. 17:10-11 My '53.

REFUGEES, UKRAINIAN - POLITICAL ACTIVITIES
Coordinating Center and the Ukrainians. Kavkaz 2 no. 11:26-27 N '52.

REFUSE AND REFUSE DISPOSAL
"Sewage; problem of breaking up and draining refuse through sewers." Reviewed by A. V. Kastal'skii. Gig. i san. no. 5:59 My '53.

REGIONALISM
Cossacks and federation. B. Ulanov. Ros. dem. no. 1:40-46 '53.

REINDEER
Protecting reindeer against gadflies and bloodsucking insects. G. I. Korotkikh. Veterinariia 30 no. 5: 51-52 My '53.

REINFORCED CONCRETE
Resistivity of thin-walled cylindrical bunkers, to the action of horizontal forces. O. D. Oniashvili, A. A. Dzhabua. Soob. AN Gruz. SSR 13 no. 6:359-366 '52.

REINFORCED CONCRETE CONSTRUCTION
Method of producing reinforced concrete steps in stages. I. G. Fedorov. Sbor. mat. o nov. tekh. v stroi. 15 no. 6:26-29 '53.
New technique in straightening and cutting light reinforcement. N. E. Nosenko. Mekh. trud. rab. 7 no. 5:41-42 My '53.
Producing pre-stressed reinforced beams on narrow stands. K. B. Kartashev. Elek. sta. 24 no. 4:25-30 Ap '53.

RELAYS, ELECTRIC see Electric relays

RELIEF MAPS
A method of making visual aids. I. IA. Kuznetsov. Geog. v shkole no. 2:59 Mr-Ap '53.

RELIGION
Gurev, Grigorii Abramovich. [Marxism-Leninism on the origin of religion] Marksizm-leninizm o proiskhozhdenii religii. Moskva, Znanie, 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 6)

RELIGION AND COMMUNISM see Communism and religion

RELIGIOUS NEWSPAPERS AND PERIODICALS
"Bulletin of the Russian Christian Movement." Nos. 26 and 27, 1953. Reviewed by A. Sh. Nov. zhur. 12 no. 33:316-317 '53

REMOTE CONTROL
Development of industrial telemechanics in the U. S. S. R. (Brief survey.) M. A. Gavrilov. Avtom. i telem. 8 no. 5:397-403 S-O '47.
In the Learned Council of the Institute of Automatics and Telemechanics. Avtom. i telem. 8 no. 1: 62-64 [Ja-F] '47.
In the Learned Council of the Institute of Automatics and Telemechanics. Avtom. i telem. 8 no. 6: 456-457 N-D '47.
In the Presidium of the Academy of Sciences of the U. S. S. R. Avtom. i telem. 8 no. 1:60-61 [Ja-F] '47.
Role of automatic control and telemechanics in the industrialization of the U. S. S. R. Avtom. i telem. 8 no. 5:309-313 S-O '47.

REMOTE CONTROL - BIBLIOGRAPHY
Bibliography. Avtom. i telem. 8 no. 3:217-223 My-Je '47.

RENNET
Rennet therapy for colibacilliasis in calves according to P. G. Dobud'ko's method. P. I. Lysenko. Veterinariia 30 no. 6:46-47 Je '53.

REPIN, IL'IA EFIMOVICH, 1844-1930
Akademiia khudozhestv, Leningrad. [I. E. Repin; collection of reports and materials] I. E. Repin; sbornik dokladov i materialov. [Moskva] 1952. 133 p.
Soiuz sovetskikh khudozhnikov SSSR. [Exhibit of the works of Il'ia Efimovich Repin; catalog] Vystavka proizvedenii Il'i Efimovicha Repina; katalog. Sostavlen N. V. Vlasovym] 20 let so dnia smerti. Moskva [Sovetskii khudozhnik] 1951. 66 p.

RESEARCH
Brief news. Nauka i zhizn' 20 no. 4:3 of cover. Ap '53.
Tools of a research worker. A. Dorokhov. Tekh. molod. 21 no. 5:27 My '53.

RESEARCH, INDUSTRIAL - PERIODICALS
From trade journals. Za ekon. mat. no. 4:92-94 Ap '53.

RESERVOIRS
Ksondzher, G. L. [Spherical reservoirs; construction experiments in the U.S.S.R.] Sfericheskie rezervuary; opyt stroitel'stva v SSSR. [Leningrad] Gostoptekhizdat, 1946. 33 p.

RESERVOIRS - KISLOVODSK see Kislovodsk - Reservoirs

RESERVOIRS - SOVIET CENTRAL ASIA see Soviet Central Asia - Reservoirs

RESINS, ROSIN see Gums and resins

RESINS, SYNTHETIC
Determining the thermal cycle for gluing wood with urea resins. A. G. Zabrodkin. Der. i lesokhim. prom. 2 no. 6:15-19 Je '53.

RESORTS see Health resorts, watering places, etc.

RESPIRATION
Dynamics of the gas exchange in breathing air which contains thoron (thorium emanation). V. I. Baranov, A. P. Novitskaia. Trudy Biogeokhim. lab. 9: 181-189 '49.
Possibility of cortical regulation of respiration in rodents. A. N. Segal'. Uch. zap. Len. un. no. 145: 40-45 '52.
Studies on external respiration in circulatory insufficiency. V. V. Medvedev. Terap. arkh. 25 no. 2: 27-32 Mr-Ap '53.

RESPIRATORY ORGANS - DISEASES
Treatment of patients with influenza and acute catarrh of the upper respiratory tract. N. A. Gerasimenko, L. A. Savel'eva. Sov. med. 17 no. 4:14-16 Ap '53.

RESURRECTION
"Day of Resurrection." V. Nikonov. Zhur. Mosk. Patr. no. 4:44-49 Ap '53.
Joy in the resurrection of Christ. Prof. Archpriest S. Savinskii. Zhur. Mosk. Patr. no. 4:39-43 Ap '53

RESURRECTION OF CHRIST see Jesus Christ - Resurrection

RESUSCITATION
Creatinephosphoric acid content in the brain tissues in dying and in subsequent resuscitation. M. I. Shuster. Arkh. pat. 15 no. 2:55-60 Mr-Ap '53.

RETAIL TRADE - BIBLIOGRAPHY
Bookshelf. Sov. torg. no. 5:32 My '53.

RETAIL TRADE - MOSCOW see Moscow - Retail trade

RETICULO-ENDOTHELIAL SYSTEM
Evaluation of the Congo red index as a functional test of the reticulo-endothelial system. S. Sh. Sakanian. Klin. med. 31 no. 3:78-81 Mr '53.

RETINA
Cytological observations of the visual cells of the retina in various vertebrates. L. K. Lindenberg. Uch. zap. Len. un. no. 145:65-70 '52.
Development of the electrical reaction in the retina during ontogenesis. G. G. Demirchoglian, V. S. Mirzoian. Dokl. AN SSSR 90 no. 3:371-374 My '53.

RETINA - DISEASES
"Surgical therapy of exfoliation of the retina." M. E. Rozenblium. Reviewed by V. N. Arkhangel'skii. Vest. oft. 32 no. 2:47 Mr-Ap '53.

REVOLUTIONISTS
Problem of the revolutionary movement of the student body of Moscow University; circle of the brothers Kritskii, 1827. L. I. Nasonkina. Vest. Mosk. un. 8 no. 4:153-164 Ap '53.
Underground printing shop. Goga Sulaberidze. Pioner no. 6:9-11 Je '53.

REWARDS (PRIZES, ETC.)
Announcement on the conferment of gold medals and name prizes of the Academy of Sciences of the U. S. S. R. Awarding of metals and degrees. Vest. AN SSSR 23 no. 3:116-118 Mr '53.
Awarding the D. I. Mendeleev prizes for the 1952 contest. Izv. AN SSSR. Otd. khim. nauk no. 2: 396-398 Mr-Ap '53.
Contest in honor of the Festival. Mol. mira no. 5: 27 My '53.
In the Ministry of Agriculture and Procurement for the U. S. S. R. Veterinariia 30 no. 6:60 Je '53.

RHETORIC
Concerning speech culture. Fedor Gladkov. Novyi mir 29 no. 6:231-238 Je '53.

RHEUMATISM
Change in the permeability of capillaries in rheumatism in children. L. E. Zel'dich. Pediatriia no. 2:41-44 Mr-Ap '53.
Diet in cardiovascular insufficiency in children with rheumatism. B. G. Leites, V. V. Bronner. Pediatriia. no. 1:54-59 Ja-F '53.

RHINOSCLEROMA
Prevention of asphyxia in respiratory scleroma. Docent R. A. Bariliak. Vest. oto-rin. 15 no. 2: 92-93 Mr-Ap '53.
Streptomycin therapy of respiratory diffuse scleroma. E. A. IAkushkin. Vest. oto-rin. 15 no. 2:91-92 Mr-Ap '53.

RHYTHM
Alpha rhythm and the depressive reaction of the alpha rhythm during schizophrenia. A. I. Roitbak, N. A. Savaneli. Soob. AN Gruz. SSR 13 no. 4:241-247 '52.

RICKETTSIA
Piontkovskaia, S. P. [Rickettsia-bearing Ixodidae; method of collecting, investigating, and controlling them] Iksodovye kleshchi-perenoschiki rikketsiozov; metodika sbora, issledovaniia i mery bor'by. [ot] S. P. Piontkovskaia. Pod red. E. N. Pavlovskogo. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 52 p. (V pomoshch' meditsinskim rabotnikam velikikh stroek kommunizma, no. 8)
Case of boutonneuse fever in a two year and eight months old boy. O. S. Aznavur'ian. Pediatriia no. 1:69-70 Ja-F '53.

RIFLE PRACTICE
Poster. Shooting a sniper's rifle in prone position. Voen. znan. 29 no. 3:15 Mr '53.

RIFLES
Russia (1923- U. S. S. R.) Ministerstvo Vooruzhennykh Sil. [Instructions in shooting. 1891/30 model rifle and 1938 and 1944 model carbines] Nastavlenie po strelkovomu delu. Vintovka obr. 1891/30 g. i karabiny obr. 1938 g. i obr. 1944 g. Izd. ispr. i dop. [Moskva] Voen. izd-vo 1946. 144 p.
Russian automatic rifle. A. Bardin. Voen. znan 29 no. 4:23 Ap '53.

RIGA - TECHNICAL EDUCATION
Center of technical propaganda. N. Khrabrova. Ogonek 31 no. 24:9 Je '53.

RIMSKII-KORSAKOV, NIKOLAI ANDREEVICH, 1844-1908
Russia (1923- U. S. S. R.) TSentral'nyi gosudarstvennyi literaturnyi arkhiv. [N. A. Rimskii-Korsakov; collected documents] N. A. Rimskii-Korsakov; sbornik dokumentov. Pod red. V. A. Kiseleva, Moskva, Gos. muzykal'noe izd-vo, 1951. 289 p.

RIOTS - ROME see Rome - Riots

RIURIKOV, B.
"Literature and life." B. Riurikov. Reviewed by T. K. Trifonova. Sov. kniga no. 5:93-98 My '53.

RIVERS
"Estuaries of rivers." I. V. Samoilov. Reviewed by O. K. Leont'ev. Sov. kniga no. 6:38-41 Je '53.
Future of our rivers ("Rivers of our motherland." S. Zhilin. Reviewed by E. Zhukovskaia). Pioner bo 4:86 Ap '53.
Rivers flowing backwards. Ogonek 31 no. 25:32 Je '53.

RIVETS
Technical-economic and strength indexes of riveted and welded joints from light alloys. V. P. Grigor'ev. Vest. mash. 33 no. 5:64-68 My '53.

ROAD MACHINERY
Attachment for the single bucket loader T-107. Eng. M. E. Borok. Mekh. stroi. 10 no. 4:13-14 Ap '53.
Lowering the weight and volume of metal in building and road machinery. N. A. Porvatov. Vest. mash. 33 no. 3:5-14 Mr '53.
Multi-bucket elevator loader model T-61B. Eng. V. K. Rostotskii. Mekh. stroi. 10 no. 4:14-18 Ap '53.

ROCHET, WALDECK
Problems of the French village ("Towards the emancipation of the peasant" [in French]. Waldeck Rochet. Reviewed by I. Ognev). Nov. vrem. 10 no. 22:30-32 My '53.

ROCKS
Determination of the true specific weight of porous rocks. V. T. Pal'velev. Kora vyvetr. no. 1:233-235 '52.

ROCKS - CLASSIFICATION AND NOMENCLATURE
Granulometric classification of the minerals composing the weathering zone. V. A. Novikov. Kora vyvetr. no. 1:193-211 '52.

ROCKS, CRYSTALLINE AND METAMORPHIC
Pelicanites and opals of Kos-Shoku (Northern Kazakhstan) as compared to those of the Ukraine. I. I. Ginzburg, I. A. Rukavishnikov. Kora vyvetr. no. 1:138-157 '52.
Role of assimilation and hybridism in the concentration of metals in post magmatic ore solutions. Kh. M. Abdullaev. Dokl. AN Uz. SSR no. 8:12-14 '49.

ROCKS, CRYSTALLINE AND METAMORPHIC - KAZAKHSTAN see Kazakhstan - Rocks, Crystalline and metamorphic

ROCKS, IGNEOUS
Shcherbina, V. V., ed. [Rare elements in igneous rocks and minerals; collected articles] Redkie elementy v izverzhennykh gornykh porodakh i mineralakh; sbornik statei. Perevod s angliiskogo i nemetskogo I. E. Kurenkinoi [i dr.] Moskva, Izd-vo inostrannoi lit-ry, 1952. 399 p.

ROCKS, SEDIMENTARY - CHOKHRAK MOUNTAINS see Chokhrak Mountains - Rocks, Sedimentary

RODENTIA
Vysotskaia, S. O. [Methods of collecting inhabitants of rodents' nests] Metody sbora obitatelei gnezd gryzunov. Moskva, Izd-vo Akademii nauk SSSR, 1953. 45 p. (V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma, no. 21)
Histological structure of hemochorial placentas in rodents. Z. P. Zhemkova. Dokl. AN SSSR 90 no. 4:663-665 Je '53.
Possibility of cortical regulation or respiration in rodents. A. N. Segal'. Uch. zap. Len. un. no. 145: 40-45 '52.

RODOSSKII, ANDREI
The Russian scientist A. Rodosskii was the first to establish the neurogenetic etiology of bronchial asthma. P. K. Bulatov, D. M. Zlydnikov. Klin. med. 31 no. 3:91-93 Mr '53.

ROENTGEN RAYS see X rays

ROLLER BEARINGS
Resilience and strength of consistent lubricants at the start of operation of roller bearings. G. V. Vinogradov, M. M. Gvozdev. Podshipnik no. 6, 5: 6-9 My '53.
Shortening the length of end waste and its use. I. B. Podshipnik no. 5:29-30 My '53.

ROLLING-MILL MACHINERY
Research on automatic electric drive for rolling mills. [Trudy] TsNIITMASH no. 50:3-251 '52.

ROLLING MILLS
Best rolling-mill foreman. S. Mesiatsev. Ogonek 31 no. 20:9 My '53.

ROMAN CATHOLIC CHURCH see Catholic Church

ROMANCE LANGUAGES
Sergievskii, Maksim Vladimirovich [Introduction to Romance linguistics] Vvedenie v romanskoe iazykoznanie. Predisl. V. F. Shishmareva; red. N. A. Katagoshina. Moskva, Izd-vo lit-ry na inostrannykh iazykakh, 1952. 279 p.

ROMASHKOVA, NINA
Love sport! V. Mar'ianovskii. Druzh. reb. 27 no. 6: 14-15 Je '53.

ROME - HISTORY
"Pharsalia," or the poem about the civil war. Marcus Annaeus Lucanus. Reviewed by N. F. Deratani. Vest. drev. ist. no. 1:116-120 '53.

ROME - RIOTS
On the streets of Rome. A. IAkov'ello. Ogonek 31 no. 25:12 Je '53.

ROOFING
Substituting coal tar products for petroleum bitumen in roofing material for industrial buildings. B. N. Kaufman. Stroi. prom. 31 no. 5:25-27 My '53.

ROOFS
Building roofs of sheet iron. E. T. Samodaev. Gor. khoz. Mosk 27 no. 3:30-32 Mr '53
Natural oscillations of thin-walled shed roofings. O. D. Oniashvili. Soob. AN Gruz. SSR 13 no. 4: 209-214 '52.

ROOT CROPS
For high yields of succulent feeds. A. I. Vytchikov. Korm. baza 4 no. 4:37-41 Ap '53.
Increase the production of root crops for feed. Korm. baza 4 no. 4:3-6 Ap '53.
Studying the process of cutting up root crops. G. I. Novikov. Trudy VIM 16:3-26 '52.

ROOTS (BOTANY)
Assimilation of carbon through roots of plants, from organic fertilizers. A. M. Kuzin, V. I. Merenova. Dokl. AN SSSR 90 no. 4:677-679 Je '53.
Natural vegetative hybridization of the Caucasian fir in the Latvian S. S. R. A. Maurin. Les. khoz. 6 no. 4:81-82 Ap '53.
Reasons why tree roots grow together. A. P. Sliadnev. Les. khoz. 6 no. 4:82-84 Ap '53.

ROOTS (BOTANY) - ANATOMY - KIRGHIZISTAN see Kirghizistan - Roots (Botany) - Anatomy

ROSES - DISEASES AND PESTS
Copper-soap-nicotine liquid for the control of diseases and pests of roses. A. P. Vasil'evskii, I. I. Shtan'ko. Biul. Glav. bot. sada no. 12 74-79 '52.

ROSTOV-ON-DON - RECONSTRUCTION (1939-)
The look of the new Rostov. V. Viktorov. Ogonek 31 no. 19:10 My '53.

ROSTOV PROVINCE - VITICULTURE
Outlook for the development of viticulture in irrigated districts of Rostov Province. M. A. Lazarevskii, P. K. Diuzhev. Vin. SSSR 13 no. 8:28-30 Je '53.

ROTATION OF CROPS
Dokuchaev, Kostychev and Vil'iams - creators of the doctrine of grassland agriculture. I. V. Tiurin. Trudy Lesotekh. akad. no. 66:41-44 '49.
Effectiveness of grassland forage crop rotation. K. I. Saichuk. Korm. baza 4 no. 4:11-17 Ap '53.

ROTATION OF CROPS - NOVO-ANNENSKIY DISTRICT see Novo-Annenskiy District - Rotation of crops

ROTATION OF CROPS - SOVIET CENTRAL ASIA see Soviet Central Asia - Rotation of crops

ROZENBLIUM, M. E.
"Surgical therapy of exfoliation of the retina." M. E. Rozenblium. Reviewed by V. N. Arkhangel'skii. Vest. oft. 32 no. 2:47 Mr-Ap '53.

RUBBER
Inozemtsev, N. N. [Rubber (world capitalist market)] Kauchuk (Mirovoi kapitalisticheskii rynok). Moskva, Vneshtorgizdat, 1952. 164 p. (NN)

RUBBER, SYNTHETIC
Structure and properties of filled rubber mixtures. Part 10. Dielectric properties of binary mixtures of black and sodium butadiene rubber. B. A. Dogadkin, A. I. Lukomskaia. Koll. zhur. 15 no. 3: 183-194 My-Je '53.

RUBBER INDUSTRY
Machining of rubber. A. Akimov. Tekh. molod. 21 no. 5:35 My '53.

RUMANIA - CANALS
Valley of light. G. Maiorescu. Smena 30 no. 10: 18-19 My '53.

RUMANIA - DESCRIPTION AND TRAVEL
A month in the country of the Festival. Pedro Mir. Mol. mira no. 4:8 Ap '53.

RUMANIA - INDUSTRIAL SAFETY
Labor safeguards in the Rumanian People's Republic. I. Mironescu. V. pom. profaktivu 14 no. 12:39-40 Je '53.

RUMANIA - SOCIAL CONDITIONS
On the wide road. Rabotnitsa 31 no. 6:12-13 Je '53.
Rumania, country of the festival. Nikolai Tik. Mol. mira no. 5:31-35 My '53.

RUMANIA - TRANSPLANTATION (PHYSIOLOGY)
Followers of Filatov in new Rumania. M. S. Miron. Priroda 42 no. 6:76 Je '53.

RUMIANTSEV FAMILY
Rumiantsev archives. K. A. Maikova. Zap. Otd. ruk. no. 14:3-17 '52.

RUNNING
A. Anufriev's new record. Ogonek 31 no. 26:16 Je '53.
Change in man's motor function as a result of a disturbed balance between the cortical processes of stimulation and inhibition. V. M. Kas'ianov, A. L. Fruktov. Teor. i prak. fizkul. 16 no. 3:184-191 Mr '53.
Four times conquered "king of runners." E. Vasil'ev. Ogonek 31 no. 25:30 Je '53.
Nadezhda Khnykina's running style. Evgeniia Sechenova. Fizk. i sport 23 no. 5:16 '53.
Summer training of a sprinter. L. S. Khomenkov. Teor. i prak. fizkul. 16 no. 4:253-262 Ap '53.
Tactics in long-distance running. V. D. Kazantsev. Teor. i prak. fizkul. 16 no. 4:263-267 Ap '53.
Time reaction at the start. A. L. Fruktov. Teor. i prak. fizkul. 16 no. 4:297-299 Ap '53.
Training for the 400 meter run. N. A. Zaitsev. Teor. i prak. fizkul. 16 no. 4:285-296 Ap '53.
Training practice of Vera Kalashnikova, sprinting champion of the Soviet Union. G. F. Turova. Teor. i prak. fizkul. 16 no. 4:268-273 Ap '53.

RURAL ELECTRIFICATION
Scientific information and brief news. Mekh. i elek sel'khoz. no. 5:94-96 My '53.

RURAL ELECTRIFICATION - CHU VALLEY see Chu Valley - Rural electrification

RURAL ELECTRIFICATION - KAZAKHSTAN see Kazakhstan - Rural electrification

RURAL LIBRARIES see Libraries, Rural

RURAL WATER SUPPLY see Water supply, Rural

RUSSELL, BERTRAND RUSSELL, 3rd Earl, 1872-
Bertrand Russell, armor-bearer of imperialism. E. Kol'man. Vop. filos. no. 2:168-182 '53.

RUSSIA
Trushnovich, A. R. [Russia and the Slavs] Rossia i slavianstvo. Puti Rossii. [n. p.] 1949. 45 p.
Pan-Europe and Russia. N. TSurikov. Ros. dem. no. 2:52-54 '51.

RUSSIA - AIR FORCE
Aviation calendar. Kryl. rod. 4 no. 4:20 Ap '53.

RUSSIA - ALLIED INTERVENTION, 1918-1922
Melchin, A. I. [Defeat of American-Japanese interventionists in the Soviet Far East in 1920-1922] Razgrom amerikano-iaponskikh interventov na sovetskom Dal'nem Vostoke v 1920-1922 godakh. Moskva, Znanie, 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 26)

RUSSIA - ARCHITECTURE
"Mirror to Russia," and "Picture book of Russia" [in English]. Marie Noele Kelly. Reviewed by Vera Kovarskaia. Nov. zhur. 12 no. 33:309-312 '53.

RUSSIA - ARMED FORCES
Strengthen the defense power of the Soviet Union. Voen. znan. 29 no. 4:1-2 Ap '53.

RUSSIA - ARMY
Facts from the history of the Soviet Army. D. Karov. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:97-103 Ja-Mr '53.
Red Army Day. A. Tarsaidze. Nov. zhur. 12 no. 33: 292-297 '53.

RUSSIA - CIVILIZATION
Zhirnov, V. [Development of Soviet socialist culture] Razvitie sovetskoi sotsialisticheskoi kul'tury. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 158 p.
American conference of the Institute for the Study of History and Culture of the U. S. S. R. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:192-193 Ja-Mr '53.
The Institute's activities. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:191-192 Ja-Mr '53.

RUSSIA - COMMERCE
Development of Soviet trade in every way possible is an important conditon for improving the welfare of the people. V. Lopatkin. Kommunist 30 no. 8: 40-52 My '53.

RUSSIA - COMMUNIST PARTY see Communist Party of the Soviet Union

RUSSIA - CONSPIRACY OF DECEMBER, 1825 - FICTION
Marich, M., pseud. [Northern lights; historical novel] Severnoe siianie; istoricheskii roman. Izd. perer. i dop. Moskva, Voen. izd-vo, 1952. 678 p.

RUSSIA - CONSTITUTION
The Stalin constitution is the legal base of the development of Soviet legal superstructure in the period of gradual transition from socialism to communism. V. E. Chirkin. Vest. Mosk. un. 8 no. 4:101-110. Ap '53.

USSIA - CONSTITUTIONAL HISTORY
Stalin, Iosif [Report on the preliminary draft of the constitution of the U. S. S. R. Constitution (fundamental law) of the Union of the Soviet Socialist Republics] Doklad o proekte konstitutsii Soiuza SSR. Konstitutsiia (osnovnoi zakon) Soiuza sovetskikh sotsialisticheskikh respublik. [Moskva, Gos. izd-vo polit. lit-ry], 1951. 178 p.

RUSSIA - DEFENSES
In every way possible strengthen the active defense of the U. S. S. R. Z. Osipov. Mosk. prop. 9 no. 4:20-30 Ap '53.

RUSSIA - DESCRIPTION AND TRAVEL
Advocates of peace. A. Fedorov. V pom. profaktivu 14 no. 11:37-41 Je '53.
Along a great waterway. From diaries of Ves'yegonsk Pioneers. Pioner no. 6:3-8 Je '53.
"In the great country of victorious socialism." I. Lavrukhin, A. Kuropatov. Review. Mosk. prop. 9 no. 6:79 Je '53.
What we have learned, done and found. Pioner no. 6:49-51 Je '53.

RUSSIA - ECONOMIC CONDITIONS
By the law of socialism. Anna Karavaeva. Sov. zhen. no. 3:8 My-Je '53.
"The fifth five-year plan is a big step on the road toward communism." M. Simakin. Reviewed. Mosk. prop. 9 no. 5:77 My '53.
Forward to the victory of communism. Arkhit. i stroi. Mosk. 2 no. 5:1-3 My '53.
In the name of man's happiness. V. Sokolov. Rabotnitsa 31 no. 5:10-15 My '53.
Soviet state's concern for the welfare of the people. I. IAgovkin. Mast. ugl. 2 no. 4:3 Ap '53.

RUSSIA - ECONOMIC POLICY
Aleksandrov, G. F. [I. V. Stalin's work "Economic Problems of Socialism in the U. S. S. R.," the program for the building of communism] Trud I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR" - programma stroitel'stva kommunizma. Moskva, Znanie, 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 21)
Glezerman, G. E. [I. V. Stalin on the objective nature of the laws of social development and their conscious use by the people] I. V. Stalin ob ob"ektivnom kharaktere zakonov obshchestvennogo razvitiia i ikh soznatel'nom ispol'zovanii liud'mi. Moskva, Znanie, 1953. 61 p.
Fifth five-year plan in action. Kul't. -pros. rab. 14 no. 5:4-5 My '53.
Industry of the U. S. S. R. in the fifth five-year plan. B. Miroshnichenko Voen. znan 29 no. 3:4-5 Mr '53.
Report of the Central Statistics Administration of the Council of Ministers of the U. S. S. R. "On the results of the fulfillment of the state plan for the economic development of the U. S. S. R. in 1952." Vest. stat. no. 1:7-17 '53.
Results achieved in carrying out the national economy plan for 1952. Geog. v shkole no. 2:66 Mr-Ap '53.
Thirty-fifth anniversary of the October Revolution. Sh. Turgan. Kavkaz. 2 no. 11:11-13 N '52.
Uninterrupted growth of socialist production as a condition for preparing the transition to communism. S. IAnchenko. Vop. ekon. no. 6:3-12 Je '53.

RUSSIA - ECONOMIC POLICY - HISTORY
"Outline of the construction of a Soviet planned economy in 1917-1918," and "Problems in the planning of a Soviet economy in 1918-1920." I. A. Gladkov. Reviewed by A. I. Popliuiko. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:163-165 Ja-Mr '53.

RUSSIA - EXECUTIVE DEPARTMENTS
Editorial; reorganization of the ministries is a measure of the most important state and national economic significance. Plan. khoz. no. 2:3-9 '53.

RUSSIA - FOREIGN RELATIONS
A peace voyage. Six days with foreign delegations. K. Nepomniashchii, A. Gostev, E. Tikhanov. Ogonek 31 no. 21:14-16 My '53.
Procommunist influence in the Russian question. A. Bogdanov. Ros. dem. no. 2:33-40 '51.

RUSSIA - FOREIGN RELATIONS - CHINA
Friendship of giant peoples. P. Krainov. Slaviane no. 5:19-22 My '53.
New stage in the development of economic collaboration between China and the U. S. S. R. Nar. Kit. no. 7:3-4 Ap '53.
Russia's role in the fight of the Mongols for independence against the Manchu conquerors in the 2nd half of the 17th and the first half of the 18th centuries. I. IA. Zlatkin. Krat. soob. Inst. vost. no. 6:46-52 '52.
To comrade A. IA. Vyshinskii, minister of foreign affairs of the U. S. S. R. Nar. Kit. no. 5:6 Mr '53.
The visit of an official delegation of the Chinese People's Republic to the Soviet military installations in Port Arthur and Dal'ny. Nar. Kit. no. 5: 31 Mr '53.
We shall go on the road indicated by comrade Stalin. Chung Ming. Nar. Kit. no. 5:30 Mr '53.

RUSSIA - FOREIGN RELATIONS - IRAN
Iranian oil and the Soviets. M. Rustam. Azerbaycan 3 no. 11:12-14 Ap '53.

RUSSIA - FOREIGN RELATIONS - UNITED STATES
Speech of President Eisenhower. Kubanets no. 17: 16 My '53.

RUSSIA - HISTORY
Pegov, G. [What is All-Russia? Its essence and world significance] Chto takoe Vserossia? Opyt vskrytiia ee sushchnosti i mirovogo znacheniia. [Frankfurt-Main] 1952. 69 p.
Combating foreign espionage in Russia during the 17th century. V. Z. Dzhincharadze. Ist. zap. no. 39:229-258 '52.
"Learned works. Outline history of handicrafts, trade, and cities of the Russian centralized state during the 16th and beginning of the 17th centuries." S. V. Bakhrushin. Reviewed by A. G. Man'kov. Sov. kniga no. 5:63-67 My '53.
Publication of the 12th volume of the "Archives of Marx and Engels." L. Kashkareva. Vest. stat. no. 1:73-83 '53.
Role of N. G. Chernyshevskii in the creation of the "revolutionary party" at the end of the 50's and the beginning of the 60's in the 19th century. R. A. Taubin. Ist. zap. no. 39:59-97 '52.
Social and economic history of Russia," P. B. Struve; "The formation of the Russian empire"[in French]. Boris Nolde. Reviewed by M. Karpovich. Nov. zhur 12 no. 33:302-305 '53.
Study by K. Marx of the social and economic development of Russia after the reform of 1861. R. P. Koniushaia. Vop. ist. no. 5:30-53 My '53.

RUSSIA - HISTORY - SOURCES
Manuscripts of the "Skazaniia" of Avraamii Palitsyn in the custody of the Manuscript Division of the Lenin Library. O. A. Derzhavina. Zap. Otd. ruk. no. 14:49-84 '52.

RUSSIA - HISTORY, MILITARY
"M. I. Kutuzov; collected documents" vol. 1, 2. Reviewed by L. M. Leshchinskii. P. A. Zhilin. Vop. ist. no. 5:107-112 My '53.

RUSSIA - HISTORY, NAVAL
Forgotten page of Russian history (conclusion). M. fon. Kube. Voen. byl' 2 no. 4:17-18 Ja '53.

RUSSIA - INDUSTRIES
[Bolshevik Party in the struggle for the socialist industrialization of the country; consultation for the tenth chapter of the short course in the history of the All-Communist Party (Bolshevik)] Partiia bol'shevikov v bor'be za sotsialisticheskuiu stranu; konsul'tatsii k X glave Kratkogo kursa istorii VKP(b). [Moskva] Moskovskii rabochii, 1949. 142 p.
Industry of the U. S. SR. in the fifth five-year plan. B. Miroshnichenko Voen. znan. 29 no. 3:4-5 Mr '53.
Letters and readers' suggestions. Plan. khoz. no. 2: 92-96 '53.
Rise in production of consumers' products in the 5th five-year plan. G. Drampian. Plan. khoz. no. 2:32-42 '53.
Using reserves in production is the most important lever in the rise of the national economy. M. Marakhanov. Mosk. prop. 9 no. 6:39-48 Je '53.

RUSSIA - INDUSTRIES - STATISTICS
Rotshtein, Aleksandr Isaakovich. [Problems of industrial statistics of the U. S. S. R.] Problemy promyshlennoi statistiki SSSR. [Leningrad] Gos. sots. -ekon. izd-vo, Leningradskoe otdelenie. Vol. 3, 1947.

RUSSIA - INTELLECTUAL LIFE

Konferentsiia nauchnykh rabotnikov (emigratov) Munich, 1951. [Materials] Materialy.
No. 3. [Fourth meeting] Zasedanie chetvertoe. [Report of A. Avtrokhanov (A. Uralov) "Historical Science in the U. S. S. R."] Doklad A. Avtokhanova (Aleksandra Uralova) "Polozhenie istoricheskoi nauki v SSSR. 96 p.

The French bourgeois revolution of 1789-1794 and the intelligentsia of the lower and middle classes of Russian society. M. M. Shtrange. Ist. zap. no. 39:98-120 '52.

RUSSIA - POLITICS AND GOVERNMENT

Stalin, Iosif [Speeches in the pre-election meetings of the voters of the Stalin electoral district of Moscow on December 11, 1937, and February 9, 1946] Rech' na predvybornykh sobraniiakh izbiratelei Stalinskogo izbiratel'nogo okruga g. Moskvy 11 dekabria 1937 g. i 9 fevralia 1946 g. Moskva, Gos. izd-vo polit. lit-ry, 1952. 23 p.

Trainin, Il'ia Pavlovich [Soviet Union is a multi-national state] Sovetskoe mnogonatsional'noe gosudarstvo. Moskva ["Pravda"] 1947. 31 p.

Ash stakes on Stalin's grave. Kurbet. Azerbaycan 3 no. 10:37-40 Mr '53.

Commentary. M. Karpovich. Nov. zhur. 12 no. 33: 272-286 '53.

Concerning the platform of the Coordinating Center. V. Nikitin. Ros. dem. no. 1:36-40 '53.

Concrete and understandable examples in teaching the constitution of the U. S. S. R. A. S. Baikov. Prep. ist. v shkole no. 2:88-92 Mr-Ap '53.

Conference of postwar Russian refugees. Kavkaz 2 no. 11:25 N '52.

Federation or a Free Union of Free Peoples? I. Kheraskov. Ros. dem. no. 2:45-49 '51.

First measures of assistance rendered to the peoples of the North by the Soviet government. S. I. IAkubovskaia. Ist. zap. no. 40:260-266 '52.

Forward on the road to complete victory of the great cause of Lenin and Stalin. Tabak 14 no. 2:1-4 Mr-Ap '53.

The great force of the unity and friendship of the peoples of the U. S. S. R. I. Malyshev. Mosk. prop. 9 no. 6:28-38 Je '53.

Heroes of terrible times. Iv. Kheraskov. Ros. dem. no. 1:3-5 '53.

Highest governmental bodies of the U. S. S. R. M. G. Kirichenko. Prep. ist. v shkole no. 2:3-17 Mr-Ap '53.

Impassable limit. G. V. Mesniaev. Nashi vesti 9 no. 24:1-2 F '53.

In every way possible improve the work of the Soviet state administration. P. Drozdov. Blok. agit. no. 18:15-21 Je '53.

Latest trick of the Kremlin. Enver Sultan. Azerbaycan 3 no. 11:11-12 Ap '53.

19th Party Congress; report by B. Nikolaevskii. Vest. Inst. po izuch. ist. i kul't SSSR no. 4: 189-191 Ja-Mr '53.

The Soviet socialist state is the main tool in the construction of communism. G. Glezerman. Mosk. prop. 9 no. 6:11-27 Je '53.

Stalin's legacy. Azerbaycan. Azerbaycan 3 no. 10: 13-19 Mr '53.

Under the banner of Lenin and Stalin forward to new victories of communism. Gor. khoz. Mosk. 27 no. 3:1-4 Mr '53.

RUSSIA - PUBLIC WORKS

Kovda, Viktor Abramovich. [Great construction projects of communism] Velikie stroiki kommunizma. Moskva, 1951. 382 p.

Morozova, V. K. [Great communist construction projects] Velikie stroiki kommunizma. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 35 p.

[Stalin plan for the transformation of nature; Great construction projects of Communism; collection of documents] Stalinskii plan preobrazovaniia prirody. Velikie stroiki kommunizma; sbornik dokumentov. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 85 p.

Veselovskii, Boris Borisovich. [Course in economics and municipal administration and management] Kurs ekonomiki i planirovaniia kommunal'nogo khoziaistva. 2. izd. Moskva, Izd. Narkomkhoza RSFSR, 1945. 506 p.

Book about a great struggle ("The country builds." A. Dorokhov. Reviewed by Lev Kassil'). Pioner no. 4:86-88 Ap '53.

RUSSIA - PUBLIC WORKS - BIBLIOGRAPHY

Great construction projects of communism. A. N. Sysin. Gig. i san. no. 5:60-61 My '53.

RUSSIA - RELATIONS (GENERAL) WITH BULGARIA

Gift of friendly Bulgaria. O. Kibal'chich. Vest. Mosk. un. 8 no. 4:180 Ap '53.

RUSSIA - RELATIONS (GENERAL) WITH CHINA

Always learn from comrade Stalin. Kuo Mo-jo. Nar. Kit. no. 5:24-25 Mr '53.

Assistance of Soviet specialists in the economic construction of new China. Po Yi-po. Nar. Kit. no. 5:35-38 Mr '53.

The Chinese people are firmly devoted to Stalin's cause. Nar. Kit. no. 5:17-18;23 Mr '53.

Farewell to the great Stalin. Nar. Kit. no. 5:11-12 Mr '53.

Friendship for the sake of peace and creation. Nar. Kit. no. 22:3 N '52.

Funeral service devoted to the memory of comrade Stalin. Speech of Chu Teh, speech of Li Chi-shen, speech of Wu Yu-chang, speech of Lai Jo-yu, speech of A. S. Paniushkin. Nar. Kit. no. 5: 13-16 Mr '53.

The great success of the Month of Chinese-Soviet Friendship. Nar. Kit. no. 22:18; 23-24 N '52.

I grieve and I swear. Ting. Ling. Nar. Kit. no. 5: 27-28 Mr '53.

The October Revolution in China. Ai Ssu-chi. Nar. Kit. no. 22:9-13 N '52.

Our oath to the great Stalin. Wei Hsiao-chiang. Nar. Kit. no. 5:29 Mr '53.

Our task is to persistently master the study of Stalin. Chien Po-ta. Nar. Kit. no. 5:26-27 Mr '53.

To comrade A. I. Denisov, chairman of the All-Union Society for Cultural Relations with Foreign Countries. Nar. Kit. no. 5:6 Mr '53.

To comrade Shvernik, chairman of the Presidium of the Supreme Council of the U. S. S. R. Nar. Kit. no. 5:3 Mr '53.

To Marshal of the Soviet Union A. M. Vasilevskii, the minister of the Armed Forces of the U. S. S. R. Nar. Kit. no. 5:6 Mr '53.

To the Central Committee of the Communist Party of the Soviet Union. Nar. Kit. no. 5:4 Mr '53.

To the Central Committee of the Communist Party of the Soviet Union. Nar. Kit. no. 5:5 Mr '53.

A voice from China. Chou Li-po. Nar. Kit. no. 22: 14 N '52.

RUSSIA - RELATIONS (GENERAL) WITH GREAT BRITAIN

Documents of friendship. K. Nepomniashchii. Ogonek 31 no. 26:13 Je '53.

RUSSIA - RELATIONS (GENERAL) WITH IRAN

Impressions of an Iranian delegate. Ogonek 31 no. 23:10 Je '53.

RUSSIA - RELATIONS (GENERAL) WITH THE UNITED STATES

America and Russia; autumn of 1951. V. Litvinskii. Ros. dem. no. 2:31-33 '51.

RUSSIA - REVOLUTION, 1917-1921

Kondrashev, I. F. [Lenin and Stalin, the inspirers and organizers of the downfall of foreign military intervention and internal counter-revolution (1918-1920)] Lenin i Stalin vdokhnoviteli i organizatory razgroma inostrannoi voennoi interventsii i vnutrennei kontrrevoliutsii, 1918-1920 gg. Moskva, Znanie, 1953. 61 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 28/29)

Mel'gunov, Sergei Petrovich. [How the bolsheviks seized the power; October revolution in 1917] Kak bol'sheviki zakhvatili vlast'; oktiabr'skii perevorot 1917 goda. Parizh, La Renaissance, 1953. 390 p.

RUSSIA - SOCIAL CONDITIONS

Genin, S. [Raising the material and cultural level of the workers in the U. S. S. R.] Povyshenie material'no-kul'turnogo urovnia zhizni trudiashchikhsia SSSR. [Moskva] Gospolitizdat, 1950. 61 p.

Forward, toward a complete victory of Lenin's and Stalin's great work. Vest. oto-rin. 15 no. 2:3-5 Mr-Ap '53.

"Improvement in the welfare of the Soviet people." E. L. Manevich. Reviewed. Mosk. prop. 9 no. 5: 77-78 My '53.

Mirror to Russia," and "Picture book of Russia" [in English]. Marie Noële Kelly. Reviewed by Vera Kovarskaia. Nov. zhur. 12 no. 33:309-312 '53.

Our guests. Sov. souz no. 6:20-23 Je '53.

People's peaceful everyday life. Sov. soiuz. no. 6: 2-3 Je '53.

"Prisons and exile." R. V. Ivanov-Razmnik. Reviewed by Boris Filippov. Nov. zhur. 12 no. 33: 306 '53.

Stalin on the eradication of the contrasts between mental and physical labor and ways of eliminating the basic differences between them. I. Changli. Mosk. prop. 9 no. 4:31-42 Ap '53.

RUSSIA - VITICULTURE

Yalta. Vsesoiuznyi nauchno-issledovatel'skii institut vinodeliia i vinogradarstva "Magarach." [Brief ampelography of the northern grape-growing regions] Kratkaia ampelografiia severnykh raionov vinogradarstva. [Avtorskii kollektiv: M. A. Lazarevskii i dr. Pod red., s vvedeniem i vstup. stat'ei F. F. Kirillova] Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 253 p.

RUSSIAN DRAMA - HISTORY AND CRITICISM

Books about Soviet dramatists ("Dramaturgy of O. Kormiichuk," E. Gorbunova; "Dramaturgy of K. Simonov," L. Lazarev. Reviewed by N. I. Gromov). Sov. kniga no. 6:102-107 Je '53.

"Destroyer" ("Bold stroke." M. Ovchnnikov. Reviewed by A. IAzykov). Teatr 14 no. 4:133-134 Ap '53.

"European chronicle." Aleksei Arbuzov. Reviewed by M. Aliger. Ogonek 31 no. 26:23-24 Je '53.

Familiar strangers. V. Khokhriakov. Ogonek 31 no. 23:21-22 Je '53.

History, classicism, contemporaneity. E. Poliakova. Teatr 14 no. 6:96-107 Je '53.

In the Union of Soviet writers. Teatr 14 no. 4:142-143 Ap '53.

Leafing through the newspapers. New plays in Soviet theaters. Teatr 14 no. 4:139-141 Ap '53.

The longed for role. Klavdiia Polovikova. Ogonek 31 no. 21:23 My '53

"Northern dawns." N. Nikitin. Reviewed by V. Arkhipenko, V. Popov. Smena 30 no. 10: 20 My '53.

Reviews in the newspaper. Teatr 14 no. 6:144 Je '53.

Sharpness of the positive character. A. Karaganov. Teatr 14 no. 6:61-73 Je '53.

Storm petrel spreads its wings ["Alesha Peshkov." I. Gruzdev. Reviewed by IU. Novikova). Pioner no. 6:85-88 Je '53.

Theater diary. Teatr 14 no. 6:114-119 Je '53.

Wide of the main theme ("Alesha Peshkov." Reviewed by B. Dairedzhiev). Teatr 14 no. 14:122-127 Ap '53.

The wrong road ("Anonymous." Sem. Narin'iani. Reviewed by E. Surkov). Teatr 14 no. 4:103-114 Ap '53.

RUSSIAN DRAMA (COMEDY) - HISTORY AND CRITICISM

Possibilities of genre. N. Kalitin. Teatr 14 no. 6: 74-95 Je '53.

RUSSIAN LANGUAGE

Akademiia nauk SSSR. Institut iazykoznaniia. [Materials and research on the history of literary Russian] Materialy i issledovaniia po istorii russkogo literaturnogo iazyka. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. 1953. 286 p.

Bulakhovskii, L. A. [Course in Russian literary language] Kurs russkogo literaturnogo iazyka. 4. ispr. i dop. izd. Kiev, Gos. uchebno-pedagogicheskoe izd-vo "Radians'ka shkola."
Vol. 2. [Historical commentary] Istoricheskii kommentarii. 1953. 435 p.

Zemskii, A. M. [Russian language; a textbook for teachers] Russkii iazyk; uchebnik dlia pedagog. uchilishch. Izd. 3., perer. Moskva, Gos. uchebno-pedago. izd-vo.
Pt. 1. [Vocabulary, phonetics and morphology] Leksika, fonetika i morfologiia. 1950.

RUSSIAN LANGUAGE - DIALECTS - OREL

"Study of Orel dialects." S. I. Kotkov. Reviewed by K. V. Gorshkova. Sov. kniga no. 4:113-118 Ap '53.

RUSSIAN LANGUAGE - DICTIONARIES

Colloquial and popular speech in the "Dictionary of the Russian Academy" (1789-1794). IU. S. Sorokin. Mat. i issl. po ist. rus. lit. iaz. 1:95-160 '49.

Pattern of the one-volume explanatory dictionary of the Russian language of the Soviet epoch. A. P. Evgen'eva. Vop. iaz. no. 3:48-68 My-Je '53.

"Russian language dictionary." 2 ed. S. I. Ozhegov. Reviewed by R. R. Gel'gardt. Vop. iaz. no. 3:131-139 My-Je '53.

Sport teams in the "Russian language dictionary." S. I. Ozhegov, ed. 2nd ed. Reviewed by E. D. Simonov. Teor. i prak. fizkul. 16 no. 3:225-229 Mr '53.

RUSSIAN LANGUAGE - DICTIONARIES - ENGLISH

Smirnitskii, Aleksandr Ivanovich [Russian-English dictionary] Russko-angliiskii slovar'. Sostavili O. S. Akhmanova [i dr.] Izd. 2., ispr. i dop. Okolo 50 000 slov. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1952. 803 p.

RUSSIAN LANGUAGE - DICTIONARIES - HUNGARIAN

Khadrovich, L. [Russian-Hungarian dictionary] Russko-vengerskii slovar'. Sostavili L. Khadrovich [i] L. Galdi. Slovnik proveril P. D. Kraevskii. [Budapest] Izd-vo Akademii nauk Vengrii, 1951. 996 p.

RUSSIAN LANGUAGE - DICTIONARIES - ITALIAN

[Russo-Italian dictionary] Russko-ital'ianskii slovar'. Sostavili S. V. Ger'e i N. A. Skvortsova. Okolo 45 000 slov. [Otvetstvennyi redaktor B. N. Maizel'] Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1953. 720 p.

RUSSIAN LANGUAGE - DICTIONARIES - RUMANIAN

Andrianov, B. A. [Rumanian-Russian dictionary] Rumynsko-russkii slovar'. Pod red. B. A. Andrianova i D. E. Mikhal'chi. 42.000 slov. S prilozheniem kratkogo grammaticheskogo ocherka rumynskogo iazyka sostavlennogo M. V. Sergievskim. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1953. 975 p.

RUSSIAN LANGUAGE - DICTIONARIES - TUVINIAN

First Russian-Tuvinian dictionary. G. Novosel'skii. Ogonek 31 no. 20:11 My '53.

RUSSIAN LANGUAGE - GRAMMAR

Vacquier, T. [Brief textbook for a course in composition] Kratkoe posobie dlia kursa po sochineniiu. Izd. 2. ispr. i dop. [n. p.] 1953. 91 p.

RUSSIAN LANGUAGE - HISTORY

History of the lexical composition of the Russian literary language of the nineteenth century. I. S. Il'inskaia. Mat. i issl. po ist. rus. lit. iaz. 3:139-175 '53.

ian
ull

:219

ssian
hings
nnogo
e
vo
stvo
th zna-

(that)
e 19th
).
-198

RUSSIAN LANGUAGE - SENTENCES

Imperfect sentences in present-day Russian. I. A. Popova. Trudy Inst. iaz. no. 2:3-136 '53.

RUSSIAN LANGUAGE - STUDY AND TEACHING

Vserossiiskoe soveshchanie uchitelei russkogo iazyka nachal'nykh, semiletnikh i srednikh shkol, 1951. Materialy [All-Russian conference of teachers of the Russian language in elementary, 7-year, and secondary schools, 1951. Materials]. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 334 p.

Improvement in teaching Russian language. N. S. Rozhdestvenskii. Nach. shkola 21 no. 6:1-8 Je '53.

Language of a great people. Letters from abroad. Smena 30 no 8:14 Ap '53.

Training children of preschool age in grammatical habits. M. IA. Pokrovskaia. Doshk. vosp. 26 no. 6:7-9 Je '53.

RUSSIAN LANGUAGE - STYLE

Concerning speech culture. Fedor Gladkov. Novyi mir 29 no. 6:231-238 Je '53.

Style study group in school. L. I. Makrii. Lit. v shkole 14 no. 3:52-55 My-Je '53.

RUSSIAN LANGUAGE - TENSE

Origin of aspect-tense relations of Old Russian. P. S. Kuznetsov. Trudy Inst. iaz. no. 2:220-253 '53.

RUSSIAN LANGUAGE - VERB

Suffixal formation of the Russian verb in the eighteenth century. N. S. Avilova. Mat. i issl. po ist. rus. lit. iaz. 2:253-283 '51.

"The verb, its categories and forms in Russian writings of the 2nd half of the 16th century." S. D. Nikiforov. Reviewed by I. B. Kuz'mina, O. N. Morakhovskaia. Sov. kniga. no. 6:116-120 Je '53.

"Verb, its categories and forms in Russian writings of the second half of the 16th century." S. D. Nikiforov. Reviewed by V. I. Borkovskii. Vop. iaz. no. 3:139-143 My-Je '53.

RUSSIAN LANGUAGE - VOWEL

Reduced vowels ъ and ь in Old Russian of the 11th century. V. N. Sidorov. Trudy Inst. iaz. no. 2: 199-219 '53.

RUSSIAN LANGUAGE - WORD FORMATION

"Contemporary Russian language." Morphology. Reviewed by V. P. Sukhotin. Sov. kniga. no. 6: 107-116 Je '53.

Problems of Russian historical lexicology. V. V. Vinogradov. Izv. AN SSSR. Otd. lit. i iaz. 12 no. 3: 185-210 My-Je '53.

RUSSIAN LANGUAGE - CHINA see China - Russian language

RUSSIAN LANGUAGE - CZECHOSLOVAKIA see Czechoslovakia - Russian language

RUSSIAN LITERATURE - HISTORY AND CRITICISM

Akademiia nauk SSSR. Institut iazykoznaniia. [Materials and research on the history of literary Russian] Materialy i issledovaniia po istorii russkogo literaturnogo iazyka. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. 1953. 286 p.

Dobroliubov, N. A. [Collection of works in three vol.] Sobranie sochinenii v trekh tomakh. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 2. [Articles and reviews of 1859] Stat'i i retsenzii 1859 g. 1952. 742 p.

Petrov, S. M. [Soviet historical novel in the postwar years] Sovetskii istoricheskii roman v poslevoennye gody. Moskva, Izd-vo "Znanie", 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 35)

Riurikov, B. [Literature and life; articles of criticism and journalism] Literatura i zhizn'; stat'i kriticheskie i publitsisticheskie. Moskva, Sovetskii pisatel', 1953. 379 p.

Zerchaninov, A. A. [Russian literature; a textbook for the 9th grade of secondary schools] Russkaia literatura; uchebnik dlia IX klassa srednei shkoly Izd. 10. Moskva, Gos. ucheb.-pedagog. izd-vo, 1951. 431 p.

Book about a Communist Youth League friendship ("On the Volga." M. Prilezhaeva. Reviewed by L. Malakhova). Mol. komm. 11 no. 6:126-128 Je '53.

"Comrades in arms." K. Simonov. Reviewed by A. Turkov. Ogonek 31 no. 21:24 My '53.

"Comrades in arms." Konstantin Simonov. Reviewed by V. Baskakov. Kul't.-pros. rab. 14 no. 6:53-54 Je '53.

Faithfulness to duty. "Our correspondent." (Aleksandr Goncharov. Reviewed by V. Rosliakov). Smena 30 no. 12:16 Jl '53.

"Family." Nina Fedorova. Reviewed by Z. IUr'eva. Nov. zhur. 12 no. 33:312-313 '53.

Flag officer of Russian naval literature; from unpublished material. I. Novich. Ogonek 31 no. 20: 26-27 My '53.

Historical and literary truth ("Grigorii Shelikhov." Vl. Grigor'ev. Reviewed by M. Sergeev). Dal'. Vost. 21 no. 2:177-181 Mr-Ap '53.

History of Russian classics and Soviet literature in the new edition of the Large Soviet Encyclopedia. S. M. Petrov. Sov. kniga no. 4:91-97 Ap '53.

"Imaginary values." N. Narokov. Reviewed by Roman Gul'. Nov. zhur. 12 no. 33-306-308 '53.

"Last book." B. Panteleimonov. Reviewed by Viach. Zavalishin. Nov. zhur. 12 no. 33:317 '53.

Light over Verkhovina ("You are our light, Verkhovina." M. Tevelev. Reviewed by S. Babenysheva). Ogonek 31 no. 25:16 Je '53.

"Literature and life." B. Riurikov. Reviewed by T. K. Trifonova. Sov. kniga no. 5:93-98 My '53.

"Live as you wish." M. Aldanov. Reviewed by IU. Sazonova. Nov. zhur. 12 no. 33:299-302 '53.

Man and his cause ("Under our sky." Tat'iana Tess. Reviewed by N. Sokolova). Novyi mir 29 no. 6:263-266 Je '53.

Material for the history of the Russian literary language pronunciation of the eighteenth century and the beginning of the nineteenth. S. I. Ozhegov. Mat. i issl. po ist. rus. lit. iaz. 1:51-68 '49.

"Nimble deer." N. Shundik. Reviewed by M. Shkerin. Mol. kolkh. 20 no. 5:27 My '53.

"Outline of Russian literature of the end of the 19th and beginning of the 20th centuries." A. Volkov. Reviewed by A. G. Sokolov. Sov. kniga no. 6:94-101 Je '53.

The party congress and "a relapse to bourgeois decadence" in literature. Viach. Zavalishin. Nov. zhur. 12 no. 33:158-167 '53.

Patriotic tale ("Our correspondent." A. Goncharov. Reviewed by A. Shcherbakov). Dal'. Vost. 21 no. 2:182-183 Mr-Ap '53.

"Portable immortality." V. S. IAnovskii. Reviewed by IU. Ivask. Nov. zhur. 12 no. 33:315-316 '53.

The power of truth. N. Os'makov. Mol. komm. 11 no. 6:109-117 Je '53.

The problem of the typical character in literature. A. Miasnikov. Oktiabr' 30 no. 6:156-169 Je '53.

"Problems in Soviet literature." Vol. 1. Reviewed by A. K. Tarasenkov. Sov. kniga no. 5:99-105 My '53.

Remarks on the language of translations of Russian belles lettres into Turkmen. Z. B. Mukhammedova. Vop. iaz. no. 3:81-92 My-Je '53.

"Remote parish." S. I. Gusev-Orenburgskii. Reviewed by Viach. Zavalishin. Nov. zhur. 12 no. 33:317-318 '53.

"Spring in Israel," "Mitia's love." I. A. Bunin. Reviewed by IU. Sazonova. Nov. zhur. 12 no. 33: 298-299 '53.

Stories about the peaceful study of Soviet soldiers ("Maksim Perepelitsa." Ivan Stadniuk. Reviewed by P. Skomorokhov). Oktiabr' 30 no. 6: 178-179 Je '53.

Such people do not die ("For the sake of victory." I Shkadarevich. Reviewed by Al. Dymov). Mol. komm. 11 no. 6:125-126 Je '53.

To new heights ("The height." Evg. Vorob'ev. Reviewed by O. Reznik). Dal'. Vost. 21 no. 1:147-150 Ja-F '53.

"Young Russia." IU. Gorman. Reviewed by B. Datsiuk. Znamia 23 no. 7:185-188 Jl '53.

RUSSIAN LITERATURE - PERIODICALS

An almanac which needs help ("Na beregakh Velikoi." No. 4. Reviewed by A. Kondratovich). Novyi mir 29 no. 6:259-263 Je '53.

Prose in the almanac "Novaia Sibir'". Mikh. Slonimskii. Znamia 23 no. 7:182-184 Jl '53.

RUSSIAN LITERATURE - PERIODICALS - ALTAI TERRITORY see Altai Territory - Russian literature - Periodicals

RUSSIAN LITERATURE - STUDY AND TEACHING
Lebedev, A.M. [Methodology of reading literature in the national school] Voprosy metodiki literaturnogo chteniia na russkom iazyke v natsional'noi shkole. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 174 p. (Pedagogicheskaia biblioteka uchitelia)
Savchenko, E. G., ed. [Art appreciation in lessons and in extracurricular work on literature] Khudozhestvennoe vospitanie na urokakh i vo vneklassnoi rabote po literature. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 49 p.
Shchepetova, Nina Nikolaevna [Systematic instructions for use of the third grade reader, "Native Speech."] Metodicheskie ukazaniia k knige dlia chteniia v III klasse "Rodnaia rech'" Moskva, Gos. uchebno-pedagog. izd-vo, 1946. 60 p.
Readers conference on the book "Happy day of Suvorov School cadet Krinichnyi" by I. Bagmut. B. P. Mitekin. Lit. v shkole 14 no. 3:57-59 My-Je '53.
Thought factory. Irina Bushman. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:109-114 Ja-Mr '53.

RUSSIAN LITERATURE - TRANSLATIONS FROM TATAR
[Tatar stories] Tatarskie rasskazy. Moskva, Sovetskii pisatel', 1951. 445 p.

RUSSIAN NEWSPAPERS
Anniversary of the first Russian newspaper. I. V. Fedorov. Vest. Mosk. un. 8 no. 4:175-177 Ap '53.
Extensively popularize newspapers and periodicals. Bibliotekar' no. 7:1-4 Jl '53.
How "Pravda" is made. A. Gaev. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:87-96 Ja-Mr '53.

RUSSIAN PERIODICALS
Extensively popularize newspapers and periodicals. Bibliotekar' no. 7:1-4 Jl '53.

RUSSIAN POETRY - HISTORY AND CRITICISM
There has been published in Hungary an "anthology of Soviet poetry." O. Rossiianov. Ogonek 31 no. 19:29 My '53.
The weapon of satire. Review by A. Turkov. Novyi mir 29 no. 6:266-269 Je '53.

RUSSIANS
Demographic composition of the population in present-day Russia. V. Bondarenko. Ros. dem. no. 1:46-49 '53.
Great Russian people. B. Polevoi. Slaviane no. 5: 16-19 My '53.
"Russians" and "nationals." Iv. Kheraskov. Ros. dem. no. 1:15-18 '53.

RUSSIANS - CANADA see Canada - Russians

RUSSIANS - PARIS see Paris - Russians

RUSSIANS - UNITED STATES see United States - Russians

RUSSO-JAPANESE WAR, 1904-1905
Dobrov, Aleksandr Solomonovich [Far Eastern policy of the U. S. A. in the Russo-Japanese War] Dal'nevostochnaia politika SShA v period Russko-IAponskoi voiny. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 396 p.
Ignat'ev, Aleksei Alekseevich [A subaltern in old Russia] 50 let v stroiu. Moskva, Sovetskii pisatel'. Vol. 1. 1952.
"U. S. Far Eastern policy during the Russo-Japanese War." A. Dobrov. Reviewed by V. V. Lezin. Sov. kniga. no. 5:67-70 My '53.

RUSSO-JAPANESE WAR, 1904-1905 - NAVAL OPERATIONS
Destruction of the "Khatsuze." IA. I. Kefeli. Voen. byl' 2 no. 4:14-16 Ja '53.

RUST see Corrosion and anticorrosives

RUTHENIA see Transcarpathia

RYE
Feed value of tops and hay of perennial rye. L. D. Maksimenko. Sov. zootekh. 8 no. 4:89-91 Ap '53.
Planting winter rye for fodder. G. Kotova. Kolkh. proizv. 13 no. 5:25 My '53.
Value of winter rye as green feed. I. Pavlov. Sov. agron. 11 no. 5:93-94 My '53.

SAAR VALLEY
Saar - apple of discord; a documentary survey. V zashch. mira no. 25:74-77 Je '53.

SAAR VALLEY - INDUSTRIES
The Saar industrial region. A. E. Sluka. Geog. v shkole. no. 2:27-29 Mr-Ap '53.

SABANIN, ALEKSEY NIKOLAYEVICH, 1847-1920
A. N. Sabanin, founder of the department of soil science at the Moscow University (thirtieth anniversary of the department, 1922-1952). G. V. Dobrovol'skii. Vest. Mosk. un. 8 no. 2: 115-117 F '53.

SABLES
Causes of disturbances in the secretion of urine in minks and sables. S. IA. Liubashenko, S. A. Shein. Kar. i zver. 6 no. 3:67-71 My-Je '53.
Means of restoring the sable. Prof. V. N. Skalon. Priroda 42 no. 6:97-99 Je '53.

SACROCOCCYGEAL REGION
Treatment of sacro- and coccygeo-rectal fecal fistulas. B. A. Vitsyn. Khirurgiia no. 2:64-68 F '53.

SAINFOIN
Useful brochure ("Growing sainfoin for seed." A. L. Mikhal'chuk. Reviewed by I. S. Shatilov). Korm. baza 4 no. 4:64 Ap '53.

SAINT NICHOLAS CATHEDRAL
Decision of the Supreme Court of the U. S. A. concerning the Saint Nicholas Cathedral. Gol. prav. no. 1: 26-28 '53.

SAINTS
In memory of Saint Serafim miracle worker of Sarov. Rus.-am. prav. vest. 49 no. 5:70 My '53.

SAKHALIN
On the eastern frontier. A. Baiukanskii. Ogonek 31 no. 25:2 of cover Je '53.

SAKHALIN - FISHES
Anchovies and sardines along the coast of Southern Sakhalin. Prof. A. N. Probatov. Priroda 42 no. 6:110-111 Je '53.

SAKHAROVA, A.
Achievements and errors of a library ("Popularizing natural science literature in the Galich District Library." A. Sakharova. Reviewed by S. Levina). Bibliotekar' no. 4:39-41 Ap '53.

SALIVARY GLANDS
Clinical indications for excision of the salivary glands in sialolithiasis. A. I. Dardyk. Stomatologiia no. 2:18-22 Mr-Ap '53.

SALMON
Artificial feeding of young salmon and their hybrids. P. A. Dvinin. Ryb. khoz. 29 no. 5:41-42 My '53.

SALMON FISHERIES - KHABAROVSK TERRITORY see Khabarovsk Territory - Salmon fisheries

SALT
Hygroscopic points of sodium chloride. V. P. Il'inskii, E. I. Akhumov, A. A. Lifshits. Zhur. prikl. khim. 26 no. 5:549-553 My '53.

SALT - PHYSIOLOGICAL EFFECT
Salt deficiency in the diet of calves. Nikonov, D. V. M. Veterinariia 30 no 5:45 My '53.

SALTS, DOUBLE
Use of the salt $(C_6H_5N_2Cl)_2$. $SbCl_3$ in the double diazonium salt method. A. N. Nesmeianov, N. K. Gipp, L. G. Makarova, K. K. Mozgova. Izv. AN SSSR. Otd. khim. nauk no. 2:298-302 Mr-Ap '53.

SALTYKOV, MIKHAIL EVGRAFOVICH, 1826-1889
"Shadows." S. Danilov. Ogonek 31 no. 19:26-27 My '53.

SALVARSAN
Pathogenesis and treatment of toxicoderma caused by salvarsan. P. F. Bednenko. Vest. ven. i derm. no. 2:59-60 Mr-Ap '53.

SAMGORA - GRASSES
Effect of perennial grasses on the improvement of physicochemical properties of poor humus-sulfate soils of Samgora. A. D. Shtel'makh, G. K. Akhvlediani. Soob. AN Gruz. SSR 13 no. 4:231-238 '52.

SAMGORA - SOILS
Effect of perennial grasses on the improvement of physicochemical properties of poor humus-sulfate soils of Samgora. A. D. Shtel'makh, G. K. Akhvlediani. Soob. AN Gruz. SSR 13 no. 4:231-238 '52.

SAMOILOV, I. V.
"Estuaries of rivers." I. V. Samoilov. Reviewed by O. K. Leont'ev. Sov. kniga no. 6:38-41 Je '53.

SAMOVOY RANGE - MOUNTAINEERING
Assault on Samovoy range. G. Fedoseev. Ogonek 31 no. 25:4-6 Je '53.

SAMTAVRO - POTTERY, ANCIENT
Technology of black and grey glazed vessels from earth graves in Samtavro. Z. P. Maisuradze. Soob. AN Gruz. SSR 13 no. 4:249-256 '52.

SANATORIUMS
Night sanatorium for students. O. Markova. Ogonek 31 no. 25:9 Je '53.

SANATORIUMS - CHEMAL see Chemal - Sanatoriums

SAND
New method of evaluating the quality of sand. Eng. D. Slastenko. Stroi. prom. 31 no. 5:28 My '53.
Over-all selective method of utilizing and concentrating gravel and sand mixtures. Eng. V. I. Varakin. Stroi. prom. 31 no. 5:13-15 My '53.
Quick determination of organic impurities in sand. Eng. L. I. Riabov. Stroi. prom. 31 no. 5:27-28 My '53.

SANZIO, RAFFAELLO see Raffaele Sanzio, 1483-1520

SÃO PAULO - STRIKES AND LOCKOUTS
Great battle of workers of São Paulo. R. A. Vsem. prof. dvizh. no. 10:30-31 My '53.

SAP
Nature of certain substances in the cambial sap of pine. F. I. Korchemkin, L. P. Zherebov, V. B. Evstigneev. Dokl. AN SSSR 90 no. 3:429-431 My '53.

SARATOV PROVINCE - COWS - TESTING
Fat in the milk of cows of Saratov Province. G. Glukhov, O. Mordovina. Moloch. prom. 14 no. 6:38-39 Je '53.

SARATOV PROVINCE - STATE FARMS
Nansen State Farm, Saratov Province. V. P. Popov. Sov. agron. 11 no. 5:88-89 My '53.

SARTORIUS, HANS
Review of R. Oldenbourg and H. Sartorius' book "Dynamics of automatic control" [in German]. A. V. Mikhailov. Avtom. i telem. 8 no. 2:140-142 Mr-Ap '47.

SARTRE, JEAN PAUL, 1905-
The French Communist Party, fellow travelers and J. P. Sartre. D. S. Anin. Nov. zhur. 12 no. 33: 252-262 '53.

SATELLITES

Differential equations for the movement of planet satellites. G. N. Duboshin. Astron. zhur. 30 no. 3:315-331 My-Je '53.

SATIRE

For a militant Soviet satire. IA. E. El'sberg. Vop. filos. no. 2:93-107 '53.

Russian revolutionary-democratic criticism and problems in satire. V. A. Gural'nik. Izv. AN SSSR. Otd. lit. i iaz 12 no. 3:237-246 My-Je '53.

SAVINGS BANKS - ACCOUNTING

Kruglov, V.I. [Accounting and control in savings banks] Uchet i kontrol' v sberegatel'nykh kassakh. Moskva, Gosfinizdat, 1948. 195 p.

SAVOST'IANOVA, O.I.

"Western Pontic cities in the VII - I centuries B.C." O. I. Savost'ianova. Reviewed by T. V. Blavatskaia. Vest. drev. ist. no. 1:92-97 '53.

SAWFLIES

Pine saw flies and their control. B. V. Ryvkin. Les. khoz. 6 no. 4:43-45 Ap '53.

SAWS

Over-all solution of problems of high-speed sawing. Prof. A. L. Bershadskii. Les. prom. 13 no. 6: 22-24 Je '53.

SAWS - SAFETY APPLIANCES

Safety appliances for circular sawing machines. I. I. Simson. Der. i lesokhim. prom. 2 no. 7:3-6 Jl '53.

SCALDS see Burns and scalds

SCANDINAVIA - YOUTH

Scandinavian youth in the fight for peace. A. Reznikov, G. Novitskii. Mol. komm. 11 no. 6:99-102 Je '53.

SCANDINAVIAN LANGUAGES - HISTORY

Steblin-Kamenskii, M. I. [History of the Scandinavian languages] Istoriia skandinavskikh iazykov. Moskva, Izd-vo Akademii nauk SSSR, 1953. 340 p.

SCARLATINA

Brief news. Gig. i san. no. 5:63 My '53.

Characteristic of cardiovascular disorders in scarlet fever. S. A. Diligenskaia. Pediatriia no. 2:14-16 Mr-Ap '53.

Characteristics of the strains of hemolytic streptococci isolated from patients with angina and from healthy carriers. A. I. Koval'skaia. Zhur. mikrobiol. epid. i immun. no. 2:26-28 F '53.

Clinical and epidemiological characteristics of scarlet fever in the light of modern etiological data. IU. P. Tutyshkina. Zhur. mikrobiol. epid. i immun. no. 2:22-25 F '53.

Hemagglutination reaction in scarlet fever; authors' abstract. IU. P. Tutyshkina, Z. N. Galker. Zhur. mikrobiol. epid. i immun. no. 2:25-26 F '53.

Penicillin effect upon the streptococcal flora of the throat in scarlet fever. Prof. I. L. Bogdanov, V. M. Syromyatnikova. Pediatriia no. 2:8-13 Mr-Ap '53.

Three cases of infectious lymphocytosis in children a

Concept of schizophrenia based on a study of infectious psychoses. A. S. Chistovich. Zhur. nevr. i psikh. 53 no. 4:248-258 Ap '53.

Pathophysiology of schizophrenic "defects." D. A. Kaufman. Zhur. nevr. i psikh. 53 no. 4:259-267 Ap '53.

SCHOOL AND HOME see Home and school

SCHOOL DISCIPLINE

Conduct record of school children (review of letters from readers). Sem'ia i shkola 8 no. 6:15-18 Je '53.

SCHOOL EXCURSIONS

Botanical excursions into coniferous forests. V. A. Tetiurev. Est. v shkole. no. 3:59-67 My-Je '53.

Excursion to a collective dairy farm (VII class). I. N. Savchenko. Est. v shkole. no. 3:55-59 My-Je '53.

Excursions for students of physics. N. S. Belyi. Fiz. v shkole 13 no. 2:43-45 Mr-Ap '53.

Excursions to the electric power station of the MTM (machine and tractor workshops). I. M. Slukvin. Fiz. v shkole 13 no. 2:68-71 Mr-Ap '53.

Extra-curricular work in geography. A. Suvorova. Geog. v shkole no. 2:55-57 Mr-Ap '53.

Reviewing botany on field excursions to collective farm fields (VI class). M. V. Tamitskaia. Est. v shkole no. 3:42-48 My-Je '53.

School children's visit to the factory. K. Ignatushchenko. Sem'ia i shkola 8 no. 6:28 Je '53.

Spring excursion into nature on the theme: "Main plant groups" (VI class). A. N. Lavrov. Est. v shkole no. 3:48-55 My-Je '53.

Summer excursions and trips of pioneers and school children. A. Nestrov. Nach. shkola 21 no. 6: 43-48 Je '53.

SCHOOL MANAGEMENT AND ORGANIZATION

Kudinov, I. A. [Organizing the work of the school inspector] Organizatsiia raboty inspektora shkol. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 103 p.

SCHWARZ, SOLOMON MEIEROVICH, 1883-

"Anti-Semitism in the Soviet Union." S. M. Schwarz. Reviewed by G. Shtakel'berg. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:178-180 Ja-Mr '53.

SCIENCE

Beneath the symbol of the struggle for the priority of Russian science technology. P. IA. Nechuiatov. Trudy Lesotekh. akad. no. 65:13-23 '49.

Discussion of the report of Academician A. N. Nesmeianov, the president of the Academy of Sciences of the U. S. S. R.; statements of Academician A. I. Oparin and others. Vest. AN SSSR 23 no. 3:30-51 Mr '53.

Role of the learned; statements by Professor Barrows Dunham and Doctor R. L. M. Synge. V zashch. mira no. 25:35-38 Je '53.

SCIENCE - BIBLIOGRAPHY

Candidate dissertations, defended at departments of natural sciences in the first half of 1952. Vest. Mosk. un. 8 no. 2:152-157 F '53.

New books on phyiscs and astronomy. S. A. Shorygin. Fiz. v shkole 13 no. 2:86-90 Mr-Ap '53.

SCIENCE - JUVENILE LITERATURE

"Journey into tomorrow." V. Zakharchenko. Reviewed by V. A. Bychkov. Fiz. v shkole 13 no. 2: 85-86 Mr-Ap '53.

SCIENCE - PHILOSOPHY

Creative importance of the works of Marx, Engels, Lenin, and Stalin in the development of natural science. O. B. Lepeshinskaia. Vop. filos. no. 2: 120-138 '53.

Kant's dynamic system. Prof. T. F. Osipovskii. Ist.-mat. issl. no. 5:18 '52.

Lenin and Soviet science. A. Filipov. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:5-16 Ja-Mr '53.

SCIENCE AND STATE

Sereni, Emilio [Marxism, science, culture] Marksizm, nauka, kul'tura. Perevod s ital'ianskogo A. V. Starostina. Red. i vstup. stat'ia Z. N. Meleshchenko. Moskva, Izd-vo inostrannoi lit-ry, 1952.

Following the course of Lenin. Nauka i zhizn' 20 no. 4:40 Ap '53.

Principal results of scientific acitivity and of the introduction of completed scientific works of the Academy of Sciences of the U. S. S. R. during 1952. Acad. A. V. Topchiev. Vest. AN SSSR 23 no. 3:80-100 Mr '53.

Tasks of the Academy of Sciences of the U. S. S. R. in the light of the decisions of the 19 th Congress of the Communist Party of the Soviet Union. Report of Academician A. N. Nesmeianov, president of the Academy of Sciences of the U. S. S. R. Vest. AN SSSR 23 no. 3:3-29 Mr '53.

SCIENTIFIC APPARATUS AND INSTRUMENTS

Tools of a research worker. A. Dorokhov. Tekh. molod. 21 no. 5:27 My '53.

SCIENTIFIC LIBRARIES

Central Science Library of the Timiriazev Academy TSKhA no. 1:237-238 '53.

SCIENTISTS

Safonov, Vadim Andreevich. [Discoverers] Pervootkryvateli. [Moskva] Molodaia gvardiia, 1952. 381 p.

Announcement of Academician A. N. Nesmeianov, president of the Academy of Sciences of the U. S. S. R. Vest. AN SSSR 23 no. 3:79 Mr '53.

SCLERA - SURGERY

Certain complications in trepanation of the sclera. O. A. Dudinov. Vest. oft. 32 no. 2:12-16 Mr-Ap '53.

SCREW-CUTTING MACHINES

Machine for cutting threads in nuts. A. L. Slavutskii. Vest. mash. 33 no. 5:73 My '53.

Substituting textolite for bronze nuts of lead screws. V. N. Lymzin. Vest. mash. 33 no. 3:21 Mr '53.

SCREW THREADS

Two systems for controlling conical cutting in the petroleum industry. M. K. Kovalev. Vest. mash. 33 no. 4:68-73 Ap '53.

SCREW THREADS, STANDARD

Problems concerning the uniformity of threads. IU. I. Frumin. Vest. mash. 33 no. 3:79-82 Mr '53.

Tolerances for metric thread elements formed in plastic. E. G. Kopanevich. Vest. mash. 33 no. 3 73-78, 80-82 Mr '53.

SCULPTORS

Chaikov, Iosif Moiseevich. Iosif Moiseevich Chaikov. Moskva, Sovetskii khudozhnik. 1952. 71 p.

Dream and fulfillment. IU. Ovsiannikov. Smena 33 no. 9:22 My '53.

SEA URCHINS, FOSSIL - ASIA, CENTRAL see Asia, Central - Sea urchins, Fossil

SEALS (ANIMALS), FOSSIL - AZOV SEA see Azov Sea - Seals (Animals), Fossil

SEARCHLIGHTS

Russia is the birthplace of the searchlight. I. Artamonov. Voen. znan. 29 no. 4:23 Ap '53.

SEAWEEDS see Algae

SECHENOV, IVAN MIKHAILOVICH, 1829-1905

Koshtoiants, Khachatur Sedrakovich. [Great Russian physiologist Ivan Mikhailovich Sechenov]. Velikii russkii fiziolog Ivan Mikhailovich Sechenov. Moskva, Voen. izd-vo Ministerstva vooruzhennykh sil SSSR, 1948. 70 p.

Review of the book "Selected works of I. M. Sechenov, I. P. Pavlov. N. E. Vvedenskii 'Physiology of the Nervous System'." IU. P. Frolov. Klin. med. 31 no. 3:94-96 Mr '53.

SECRETION

Secretion of water by the organism depending upon water and salt intake. A. S. IAkovlev. Klin. med. 31 no. 3:88 Mr '53.

SECRETS, OFFICIAL see Official secrets

SEDATIVES

Analgesic effect of "promedol" in clinical therapy of internal diseases. V. M. Karatygin, Z. I. Rozhnova. Klin. med. 31 no. 2:64-67 F '53.

SEDATIVES (Continued)
Data on the effect of combined use of barbiturates and analgetics upon the duration of therapeutic sleep. B. V. Andreev, IA. M. Kraevskii. Zhur. nevr. i psikh. 53 no. 5:362-369 My '53.

SEDIMENTARY ROCKS see Rocks, Sedimentary

SEDIMENTATION AND DEPOSITION
Problem of "arbitrary" precipitation of water-saturated sands. A. O. Shestopal. Gidrostroi. 22 no. 4:1-5 Ap '53.

SEED INDUSTRY
Krasnodar State Plant Breeding Station. Z. Pakudin. Kolkh. proizv. 13 no. 4:53-56 Ap '53.

SEEDLINGS
Peculiarities in the autumn growth of tree and shrub seedlings. A. P. Shcherbakov. Dokl. AN SSSR 91 no. 5:937-940 Je '53.

SEEDS
Testing the quality of tree seeds under production conditions. M. K. Gladyshevskii. Les. khoz. 6 no. 4:32-33 Ap '53.

SEGALL, IAKOV EVGEN'EVICH
"Economics and politics of contemporary Sweden." IA. E. Segall. Reviewed by L. G. Gukasian. Sov. kniga. no. 4:75-77 Ap '53.

SEMICONDUCTORS
Contemporary status of the theory of thermoelectric and thermomagnetic phenomena in semiconductors. Part II. A. G. Samoilovich, L. L. Korenblit. Usp. fiz. nauk 49 no. 3:337-383 Mr '53.

SENSES AND SENSATION
Kaliuv, K. L. [Brain cortex as vestibular analyzer] Kora golovnogo mozga v funktsii vestibuliarnogo analizatora. Moskva, Gos. izd-vo med. lit-ry, 1952. 82 p.

SEPARATORS (MACHINES)
Drum separator. Suggested by A. N. Botvin. Torf. prom. 30 no. 5:30 My '53.

SEPARATORS, CREAM see Cream separators

SEPTICEMIA
Clinical aspects and morphology of sepsis lenta. V. S. Seaterov, V. V. Aliakritskii. Terap. arkh. 25 no. 2:10-21 Mr-Ap '53.

SERAFIMOVICH, ALEKSANDR SERAFIMOVICH, 1863-1949
Moscow. Publichnaia biblioteka [Aleksandr Serafimovich Serafimovich, 1863-1949; booklet for the reader] Aleksandr Serafimovich Serafimovich, 1863-1949; pamiatka chitateliu. Moskva, 1953. 31 p. (Its Sovetskie pisateli)

SEREBRYANYYE PRUDY DISTRICT - SOILS
Lazarev, A. A. [Soils of the Serebryanyye Prudy district of the Moscow province] Pochvy Serebriano-Prudskogo raiona Moskovskoi oblasti. Moskva, Akademiia nauk SSSR, 1951. 150 p.

SERFDOM
A document on trade-credit operations of peasants in the 70's of the 18th century. I. S. Bak. Ist. zap. no. 39:283-385 '52.

SERFDOM - GEORGIA see Georgia - Serfdom

SERFDOM - LITHUANIA see Lithuania - Serfdom

SERGEEV, S. V.
"Physico-chemical properties of liquid metals." S. V. Sergeev. Reviewed by N. L. Pokrovskii, V. K. Semenchenko. Sov. kniga no. 5:15-17 My '53.

SERGIENKO, V. A.
"Broaching." V. A. Sergienko, K. P. Nezabytovskii. Reviewed by P. G. Katsev. Vest. mash. 33 no. 3:89 Mr '53.

SERGII, ARCHBISHOP OF KAZAN AND CHISTOPOL', 1881-1952
Death of Archbishop Sergii. Edin. TSer. 7 no. 3:6 Mr '53.

SERICULTURE
Silkworm culture; work experience of young nature students. N. M. Tkachenko. Est. v shkole no. 3: 77-80 My-Je '53.

SERIES
Riemann summation of double numerical series. I. E. Zhak. Soob. AN Gruz. SSR 13 no. 10:587-593 '52.
Series with Faber's polynomials the coefficients of which take a finite number of values. L. Iliev. Dokl. AN SSSR 90 no. 4:499-502 Je '53.
Strong summation of double numerical series. A. D. Bendukidze. Soob. AN Gruz. SSR 13 no. 6:329-334 '52.

SERIES, FOURIER'S see Fourier's series

SERMONS
Sermon of Archimandrite Averkii on his designation as bishop of the Trinity Church in Syracuse. Prav. Rus' 24 no. 10:3-4 My '53.

SERPENTINE
Silicified serpentines in the weathering zone. I. Z. Korin. Kora vyvetr. no. 1:100-137 '52.

SERUM
Experiment in mass production of foot and mouth convalescent serum from cattle. N. I. Rozanov. Veterinariia 30 no. 5:21-23 My '53.
Experiment of obtaining hyperimmune distemper serum from horses. V. A. Pankov. Veterinariia 30 no. 5:16-19 My '53.
Toxicity of blood serum, cerebrospinal fluid and urine in acute vegetative disorders in infants. P. V. Bogopol'skaia. Pediatriia no. 1:41-46 Ja-F '53.

SERVICEMEN, MILITARY see Soldiers

SERVOMECHANISMS
Automatic regulation systems stable at any amplification factor. M. V. Meerov. Avtom. i telem. 8 no. 4:225-242 Jl-Ag '47.
Degree of stability of systems with delayed feedback. IA. Z. TSypkin. Avtom. i telem. 8 no. 3: 145-155 My-Je '47.
One method for stabilizing automatic regulating systems. G. R. Gertsenberg. Avtom. i telem. 8 no. 1:34-44 [Ja-F] '47.
Use of frequency-response method for the analysis of servo-systems. V. V. Solodovnikov. Avtom. i telem. 8 no. 2:65-88 Mr-Ap '47.

SETTING (STAGE) see Theaters - Stage setting and scenery

SEVENTEEN-YEAR LOCUSTS see Cicada

SEVERNYYE UVALY - PHYTOGEOGRAPHY
Plant covering and geobotanical regions of the Severnyye Uvaly and the Kama Depression (Gain District, Molotov Province). IU. N. Neshataev. Uch. zap. Len. un. no. 145:172-178 '52.

SEVUNTS, GAREGIN
Friends and enemies of Iran. "Teheran". (Garegin Sevunts. Reviewed by Vladimir Kornilov) Smena 30 no. 8:22-23 Ap '53.

SEWAGE
"Sewage; problem of breaking up and draining refuse through sewers." Reviewed by A. V. Kastal'skii. Gig. i san. no. 5:59 My '53.

SEWAGE DISPOSAL
Waste water from creameries. Eng. V. Tregubov. Moloch. prom. 14 no. 6:26-30 Je '53.

SEWAGE IRRIGATION
Processes occurring in hot climate in fields irrigated by the underground method. N. A. Koblova. Gig. i san. no. 5:30-31 My '53.

SEX
Neural regulation of sexual functions in woman. P. IA. Barsukov. Fel'd. i akush. no. 5:18-22 My '53.

SEXUAL ORGANS see Generative organs

SHABAD, THEODORE
"Geography of the U. S. S. R., a regional survey" [in English]. Theodore Shabad. Reviewed by S. Kirsanov. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4: 165-167 Ja-Mr '53.

SHAFT SINKING
Great success of reinforced concrete workers. M. Borovkov. Mast. ugl. 2 no. 4:21-22 Ap '53.
High speed reserves in shaft mining. D. Moldakanov. Mast. ugl. 2 no. 4:18-20 Ap '53.
Stakhanov methods in reinforcing a mine shaft. N. Fedorovskii. Mast. ugl. 2 no. 4:20-21 Ap '53.

SHALE - KULD PYLD, ESTONIA see Kuld Pyld, Estonia - Shale

SHANGHAI - CHURCH MUSIC
Concerts devoted to Orthodox church music in Shanghai. Senior Presbyter M. Rogozhin. Zhur. Mosk. Patr. no. 4:31-32 Ap '53.

SHATURA (MOSCOW PROVINCE) - PEAT INDUSTRY
The peatmen of Shatura are fulfilling their socialist obligations. V. S. Efimov. Torf. prom. 30 no. 6: 7-8 Je '53.

SHCHEGOLEV, A. V.
"Broach design." A. V. Shchegolev. Reviewed by P. G. Katsev, M. S. Berliner. Vest. mash. 33 no. 3:86-89 Mr '53.

SHCHERBAKOV, LEONID
Training of a record-holder. N. Ozolin. Fizk. i sport 23 no. 6:22-23 Je '53.

SHCHUKIN, A. V.
Book on Soviet plow design ("Share plows and shallow plows." N. V. Shchukin. Reviewed by A. Pronin). Mekh. i elek. sel'khoz. no. 4:94-96 Ap '53.

SHCHUROVSKII, GRIGORII EFIMOVICH, 1803-1884
150th anniversary of the birth of Professor G. E. Shchurovskii. I. V. Fedorov. Vest. Mosk. un. 8 no. 4:177-179 Ap '53.

SHEEP
Comparative histological research on the skin of karakuls and on local variety of sheep. E. L. Afonina. Uch. zap. Len. un. no. 145:71-76 '52.

SHEEP - DISEASES
Treatment of wounds in sheep. V. T. Tarasov. Kar. i zver. 6 no. 3:77 My-Je '53.

SHEEP - FEEDING AND FEEDING STUFFS
Effect of a cobalt supplement on blood composition in sheep. M. I. Vsiakikh. Dokl. Akad. sel'khoz. 18 no. 5:38-40 '53.
Organization of a green fodder plan for sheep and methods for its utilization. D. I. Krainov. Sov. zootekh. 8 no. 4:48-56 Ap '53.

SHEEP BREEDING
Theoretical bases and practical use of methods for cross-breeding sheep. A. V. Vasil'ev. Sov. zootekh. 8 no. 5:35-46 My '53.

SHEEP SHEARING
Operating practice with the RSA-12 electric shearing apparatus. I. Brik. MTS 13 no. 6:18-20 Je '53.
Using electric shearing equipment for high productivity. Eng. A. Perchikhin. Kolkh. proizv. 13 no. 4:39-42 Ap '53.

SHEET-METAL WORK
New method of cutting steel sheets. N. S. Vsevolodov. Vest. mash. 33 no. 3:22-25 Mr '53.

SHEET STEEL
Bel'skii, B. E. [Production of hot-rolled sheet steel] Proizvodstvo goriachekatanogo stal'nogo lista. Moskava, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1953. 582 p.

SHEINIS, V. I.
Discussion on Docent V. I. Sheinis' article, "Technic of surgical therapy of varicose veins of the lower extremities." P. N. Ostrogorskii. Khirurgiia no. 2:81 F '53.

SHELTERBELTS see Windbreaks, shelterbelts, etc.

SHELYMAGIN, I. I.
"Legislation on factory labor in Russia, 1900-1917." I. I. Shelymagin. Reviewed by A. S. Krasnopol'skii, A. E. Pasherstnik. Sov. kniga no. 5:83-87 My '53.

SHEVCHENKO, TARAS, 1814-1861
Bat', L. [Taras Shevchenko; biographical novel] Taras Shevchenko; biograficheskaia povest'. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 269 p.

SHIELD BUGS see Eurygasters

SHIELDING (ELECTRICITY)
Differential-phase high-frequency shielding (Survey) G. I. Atabekov, G. V. Mikutskii. Avtom. i telem. 8 no. 6:418-428 N-D '47.

SHIFRIN, N. A., 1893-
Sixtieth birthday of N. A. Shifrin. Teatr 14 no. 4: 151 Ap '53.

SHILLING, PAVEL L'VOVICH, 1786-1837
IArotskii, A. B. [Electromagnetic telegraph, a great Russian invention] Elektromagnitnyi telegraf - velikoe russkoe izobretenie. Moskva, Izd-vo "Znanie", 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 4, no. 4)

SHINKINA, KLAVDIIA
New names, new roles. Teatr 14 no. 4:150 Ap '53.

SHIP MODELS
Develop mass construction of ship models. V. Pozdnikin. Voen. znan. 29 no. 3:20 Mr '53.
Motor for ship models. E. Kloss. Voen. znan. 29 no. 4:19 Ap '53.

SHIPBUILDING
Sherr, S.A. [Growth of shipbuilding in Russia] Razvitie korablestroeniia v Rossii. Moskva, Znanie, 1952. 31 p.

SHIPS - MAINTENANCE AND REPAIR
Kushnarev, V.A. [Maintenance and repair of fishing boats by the ship's crew afloat] Ukhod za sudami rybnoi promyshlennosti i remont ikh sudovymi sredstvami. Moskva, Pishchepromizdat, 1951. 178 p.

SHKADAREVICH, I.
Such people do not die ("For the sake of victory." I. Shkadarevich. Reviewed by Al. Dymov). Mol. komm. 11 no. 6:125-126 Je '53.

SHKOL'NIKOVA, NELLI, 1928-
Success of Soviet violinists. L. Ob"edkova. Ogonek 31 no. 25:11 Je '53.

SHMEMAN, ALEXANDER, FATHER
An award to Father A. Shmeman. Rus.-am. prav. vest. 49 no. 5:70 My '53.

SHMYKOV, A. A.
"Handbook for heat treatment of metals." A. A. Shmyko Reviewed by IU. M. Lakhtin. Sov. kniga no. 4:44-46 Ap '53.

SHOCK
Morphological changes in the liver in acute massive blood loss and in blood loss with traumatic shock. K. A. Trofimov. Arkh. pat. 15 no. 2:24-34 Mr-Ap '53.
Role of the neural mechanism in the treatment of traumatic and hemorrhagic shocks. A. V. Miller, Z. I. Burtseva. Arkh. pat. 15 no. 2:34-38 Mr-Ap '53.

SHOOTING, MILITARY
Russia (1923- U. S. S. R.) Ministerstvo Vooruzhennykh Sil. [Instructions in shooting. 1891/30 model rifle and 1938 and 1944 model carbines] Nastavlenie po strelkovomu delu. Vintovka obr. 1891/30 g. i obr. 1944 g. Izd. ispr. i dop. [Moskva] Voen. izd-vo 1946. 144 p.
Gul'shat Mailybaeva's record. I. Maliar. Voen. znan. 29 no. 3:10 Mr '53.
Perfecting the marksman. E. El'dasheva. Voen. znan. 29 no. 4:16-17 Ap '53.
Road to mastery. O. Zhgutov. Voen. znan. 29 no. 4: 15-16 Ap '53.

SHOTSIKAS, AL'GIRDAS
Champion of Europe. V. Pushkin. Fizk. i sport 23 no. 6:28-29 Je '53.

SHOWER BATHS
Automatic shower installation. V. Koshel'kov. Zhil. kom. khoz. 3 no. 3:30-31 Mr '53.

SHPAER, L. I.
Surgical technic in covered perforating gastric and duodenal ulcers; discussion of L. I. Shpaer's article "Covered perforating gastric and duodenal ulcers." S. I. Il'enkov. Khirurgiia no. 2:81-82 F '53.

SHRUBS
Peculiarities in the autumn growth of tree and shrub seedlings. A. P. Shcherbakov. Dokl. AN SSSR 90 no. 5:937-940 Je '53.

SHUNDIK, N.
"Nimble deer." N. Shundik. Reviewed by M. Shkerin. Mol. kolkh. 20 no. 5:27 My '53.

SHVETSOV, SERGEI
The weapon of satire. Review of A. Turkov. Novyi mir 29 no. 6:266-269 Je '53.

SIBERIA - LARCH
Siberian larch on the border of the Kuznets Ala-Tau and in the northern forest-steppe area of Siberia. I. V. Zykov. Les. khoz. 6 no. 4:85-87 Ap '53.

SIBERIA, EASTERN - FOREST FIRES - PREVENTION AND CONTROL
Are deciduous strips effective as fire barriers in the Far East? F. A. Liashenko, E. D. Solodukhin. Les. khoz. 6 no. 4:63-64 Ap '53.

SIBERIA, EASTERN - FUR FARMING
For further improvement in fur farming in the maritime region. Kar. i zver. 6 no. 3:31-35 My-Je '53.

SIBERIA, WESTERN - FOREST FIRES
Nature of forest fires in pine forest belts of Western Siberia. N. N. Egorov. Les. khoz. 6 no. 4:59-61 Ap '53.

SIBERIAN TALES see Tales, Siberian

SICK LEAVE
Vacations for a sanatorium or health resort cure. B. Gorokhovskii. V pom. profaktivu 14 no. 11: 44-47 Je '53.

SIDORENKO, GALINA
Horsewoman Galina Sidorenko. F. IUr'ev. Mol. kolkh. 20 no. 5:15 My '53.

SIGHT
Samoilov, A. IA. [Hygiene of sight] Gigiena zreniia. Moskva, Izd-vo "Znanie," 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3, no. 10)
Visual complications in dogs in experimental renal hypertension. N. IA. Pavlova, Z. T. Samoilova, E. B. Gorbovitskii. Arkh. pat. 15 no. 2:75-76 Mr-Ap '53.

SILAGE see Ensilage

SILANES
Combination scattering spectra of some silanes. V. A. Kolesova, E. V. Kukharskaia, D. N. Andr... Izv. AN SSSR. Otd. khim. nauk no. 2:294-297 Mr-Ap '53.
Formation of organometallic compounds in the ... action of aromatic silanes with metallic chlor... Part 1. Formation of organic aluminum comp... in the reaction of phenylchlorosilanes with Al... A. IA. IAkubovich, G. V. Motsarev. Zhur. ob. k... 23 no. 5:771-776 My '53.
Synthesis and properties of some α-naphthylam... and α-naphthylaminophenylsilanes. V. S. Chugunov. Zhur. ob. khim. 23 no. 5:777-77... My '53.

SILICON ORGANIC COMPOUNDS
"Chemistry of silicon organic compounds in the works of Russian and Soviet scientists." M. G. Voronkov. Reviewed by A. D. Petrov. Sov. kni... no. 4:14-15 Ap '53.
Synthesis and properties of disilylmethane, 1, 2-di... lilethane, 1, 3, -disilipropane and 1, 3, 5, -trisil... 2, 4, 6, -trimethylenecycloalkane. A. D. Petro... V. A. Ponomarenko. Dokl. AN SSSR 90 no. 3:... 390 My '53.

SILICOSIS see Lungs - Dust diseases

SILK CULTURE see Sericulture

SILK MANUFACTURE
"ChGSP." N. Sekundov. Ogonek 31 no. 20:16 M... '53.

SILKWORMS
Experiments with the mulberry silkworm. P. A. ... valev, A. P. Zav'ialova. Est. v shkole no. 3:... My-Je '53.
Getting jaundice-free young silkworms. L. M. Fa... sevich. Mikrobiologiia 22 no. 3:311-315 My-... '53.

SILT
Methods of determining the prescence of quartz ... clays and silts. E. C. Zalmanzon. Kora vyvet... no. 1:229-230 '52.
Silting of the upper bay and scouring of the chann... in the tailrace of dams. S. T. Altunin. Gidr. st... 22 no. 4:17-22 Ap '53.

SILVER BROMIDE
Defects in the lattice of silver bromide. A. Kh. ... fiz. nauk 49 no. 3:481-484 Mr '53.

SILVER FOX
Gusev, B. A. [Buildings and equipment of collective farms for silver foxes] Postroiki i oborudovanie kolkhoznoi fermy serebristo-chernykh lisits. M... skva, Gos. izd-vo sel'khoz. lit-ry, 1952. 36 p.

SILVER HALIDE
Discoloration of photochemically colored silver halide. E. A. Nesterovskaia. Dokl. AN SSSR ... no. 4:587-590 Je '53.

SIMAKIN, M.
"The fifth five-year plan is a big step on the road toward communism." M. Simakin. Reviewed. Mosk. prop. 9 no. 5:77 My '53.

SIMONOV, KONSTANTIN MIKHAILOVICH, 1915-
Books about Soviet dramatists ("Dramaturgy of ... Korniichuk," E. Gorbunova; "Dramaturgy of K. Simonov," L. Lazarev. Reviewed by N. I. Gromov). Sov. kniga no. 6:102-107 Je '53.
"Comrades in arms." K. Simonov. Reviewed by A. Turkov. Ogonek 31 no. 21:24 My '53.
"Comrades in arms." Konstantin Simonov. Reviewed by V. Baskakov. Kul't.-pros. rab. 14 no. 6:53-54 Je '53.

SINGING
Kurochkin, V. I. [Brief guide to solo singing; for directors of amateur art activities] Kratkoe rukovodstvo po sol'nomu peniiu; dlia rukovoditelei kho... dozhestvennoi samodeiatel'nosti. Moskva, Gos. muzykal'noe izd-vo, 1952. 64 p.

SINGING - METHODS
Organov, P. [Singing voice and methods of its placing] Pevcheskii golos i metodika ego postanovki. Moskva, Gos. muz. izd-vo, 1951. 134 p.

SINGING, CHORAL see Choral singing

SKIN
Comparative histological research on the skin of karakuls and on local variety of sheep. E. I. Afonina. Uch. zap. Len. un. no. 145:71-76 '52.
Cutaneous reaction to X-ray irradiation. K. A. Moskacheva. Med. sestra no. 4:16-18 Ap '53.
Functional mobility of cold reception of the skin. Vest. ven. i derm. no. 2 :6-10 Mr-Ap '53.

SKIN - DISEASES
Rautenshtein, E.I. [Pyodermia in children] Piodermiia u detei. [Leningrad] Medgiz, 1945. 37 p.
Blackheads and their treatment. M. A. Rozentul. Rabotnitsa 31 no. 6:32 Je '53.
Brief report on the work of the branches of the All-Union Scientific Society of Dermatologists and Venerologists in 1951. N. S. Smelov. Vest. ven. i derm. no. 2:60-63 Mr-Ap '53.
Classification of skin and venereal diseases. V. I. Kazakov. Vest. ven. i derm. no. 2:24-27 Mr-Ap '53.
Clinical aspects, therapy and prevention of fungous affections of the skin and its appendages. G. K. Andriasian. Fel'd. i akush. no. 5:28-36 My '53.
Ethyl chloride block therapy of neurodermatitis. L. I. Rozenberg. Vest. ven. i derm. no. 2:55 Mr-Ap '53.
Paranephric novocaine block therapy in skin diseases. A. I. Miliavskii. Vest. ven. i derm. no. 2:55-56 Mr-Ap '53.
Pathohistological characteristics of psoriasiform seborrhea. I. I. Pototskii, G. S. TSeraidis. Vest. ven. i derm. no. 2:54 Mr-Ap '53.
Pemphigoid fixed sulfanilamide erythema. A. N. Araviiskii, L. M. Bragina. Vest. ven. i derm. no. 2:16-17 Mr-Ap '53.
Surface tension of urine in dermatoses. S. A. Zavoistyi. Vest. ven. i derm. no. 2:57-58 Mr-Ap '53.
Treating ambulant patients with slow healing ulcerations of the skin, with LIPK-V preparation of the Leningrad Institute of Blood Transfusion. R. G. Makover. Vest. ven. i derm. no. 2:57 Mr-Ap '53.
Treatment of vitiligo. M. A. Kachkovskii. Vest.ven. i derm. no. 2:56-57 Mr-Ap '53.
Treatment of vitiligo. TS. D. Dikshtein. Vest. ven. i derm. no. 2:57 Mr-Ap '53.

SKIN - TUBERCULOSIS
Indications for facial plastic surgery in lupus tuberculosus. Z. I. Klass. Stomatologiia no. 2: 39-41 Mr-Ap. '53.

SKIN - TUMORS
Content of some phosphorus compounds in the muscles of rabbits in the development of the Brown-Pearce tumor. I. A. Aksamitnaia. Ukr. biokhim. zhur. 25 no. 1:110-114 '53.
Flat superficial non-ulcerative basal cell tumors of the skin. N. D. Sheklakov. Vest. ven. i derm. no. 2:52-53 Mr-Ap '53.

SKIN GRAFTING
Full thickness skin transplantation. Docent F. L. Gektin. Khirurgiia no. 2:69-75 F '53.

SKIS AND SKIING
Faster than the wind. Oleg Cherkasov. Pioner no. 4:72-74 Ap '53.

SKOVORODA, GRIGORII SAVVICH, 1722-1794
Ioann, bp. [Church philosopher] Filosof tserkvi. Los Anzhelos, Kalifornia, 1946.

SKULL - SURGERY see Head - Surgery

SLAG
Hydraulic properties of high-aluminous slags depending on their phase characteristics. I. Z. Volchek. Dokl. AN SSSR 90 no. 3:437-440 My '53.
Presence of helenite in granulated blast-furnace slags. M. I. Strel'kov. Dokl. AN SSSR 90 no. 3: 441-443 '53.

SLAVE TRADE - BLACK SEA REGION see Black Sea region - Slave trade

SLAVERY
For the creative working out of problems in the economy of a slave system. Vest. drev. ist. no. 1:14-21 '53.

SLAVERY - BYZANTINE EMPIRE see Byzantine Empire - Slavery

SLAVERY - CHINA see China - Slavery

SLAVERY - PARTHIA see Parthia - Slavery

SLAVIC CIVILIZATION see Civilization, Slavic

SLAVIC COSTUME see Costume, Slavic

SLAVIC LANGUAGES
Linguistic theses in Leningrad University's Slavic Department, 1950-1951. L. P. Ivanovskaia. Krat. soob. Inst. slav. no. 7:77 '52.
Lingusitic theses in Moscow University's Slavic Department, 1947-1951. Krat. soob. Inst. slav. no. 7:75-76 '52.

SLAVIC LITERATURE - STUDY AND TEACHING
Theses of Moscow University's young Slavic philologists. B. Stakheev. Krat. soob. Inst. slav. no. 8: 105-107 '52.

SLAVS
Trushnovich, A. R. [Russia and the Slavs] Rossia i slavianstvo. Puti Rossii. [n. p.] 1949. 45 p.
Slavs and downfall of the slave system in the Byzantine Empire. A. P. Kazhdan. Prep. ist. v shkole no. 2:47-58 Mr-Ap '53.

SLAVS - CANADA see Canada - Slavs

SLEEP
Amytal-caffeine induced sleep therapy of depressive states. M. S. Zeleva. Zhur. nevr. i psikh. 53 no. 5:380-384 My '53.
Case of application of retrobulbar injection of novocaine and of therapeutic sleep in iridocyclitis. P. G. Makarov. Vest. oft. 32 no. 2:32-33 Mr-Ap '53.
Data on the effect of combined use of barbiturates and analgetics upon the duration of therapeutic sleep. B. V. Andreev, IA. M. Kraevskii. Zhur. nevr. i psikh. 53 no. 5:362-369 My '53.
Dynamics of arterial and venous blood pressure during prolonged sleep therapy of various forms of psychic disorders. T. A. Nevzorova. Zhur. nevr. i psikh. 53 no. 5:370-375 My '53.
Interrupted sleep therapy of neural and psychic disorders. A. M. Druzhinin. Zhur. nevr. i psikh. 53 no. 5:376-379 My '53.
Sleep and behavior of children. IU. Trelin. Sem'ia i shkola 8 no. 7:30-31 Jl '53.
Sleep therapy method. A. M. Lukina. Zhur. nevr. i psikh. 53 no. 4:274-278 Ap '53.
Treatment of psychic disorders by a modification of interrupted sleep induced by small doses of narcotics. E. N. Kameneva, V. K. IUrasovskaia. Zhur. nevr. i psikh. 53 no. 4:279-282 Ap '53.

SLESARENKO, NINA
The champion, Nina Slesarenko. IU. Kamenetskii. Kryl. rod. 3 no. 5:14-15 My '53.

SLIDE RULE
Arithmetical slide rule. M. Sterligova. Tekh. molod. 21 no. 5:37 My '53.

SLOBOZHANKIN, S. M.
Books of trade innovators. I. Korovkin. Sov. torg. no. 5:30-32 My '53.

SLONIM, A. D.
"Animal heat and its regulation in the organism of mammals." A. D. Slonim. Reviewed by P. N. Veselkin. Sov. kniga. no. 5:31-36 My '53.

SMELTING - MONTREAL see Montreal - Smelting

SMIRNENSKII, KHRISTO, 1898-1923
Pride of the Bulgarian nation. Krum Kiuliakov. Ogonek 31 no. 25:16 Je '53.

SMIRNOVA, MARIIA
Grandeur of the common man. N. Gromov. Isk. kino no. 4:65-76 Ap '53.

SMITT, VLADIMIR PETROVICH DE
Captain 1st Class V. P. Shmitt and his honors. Rus. - am. prav. vest. 49 no. 5:78-79 My '53.

SMOKE
Formula for the determination of concentration of smoke gases in atmospheric air. N. F. Dergachev. Gig. i san. no. 5:10-15 My '53.

SMOKED FISH see Fish, Smoked

SMOLENSK - RECONSTRUCTION (1939-)
The city will be more beautiful than ever. O. Mikhailov. Ogonek 31 no. 19:9 My '53.

SNOW
Determination of the volume of the liquid phase of water in the snow cover. A. M. Okudzhava, G. K. Sulakvelidze. Soob. AN Gruz. SSR 13 no. 1:27-32 '52.
Sliding on snow. B. M. Gol dovskii. Priroda 42 no. 6:85-87 Je '53.

SNOWDROP
Alkaloids of Galanthus Woronovi. Structure of galantin. N. F. Proskurnina. Dokl. AN SSSR 90 no. 4: 565-567 Je '53.

SOAP
Effect of sodium hydroxide on the viscosity of concentrated soap solutions. P. A. Demchenko, L. G. Demchenko. Masl. -zhir. prom. 18 no. 5: 16-17 My '53.

SOBKO, VADYM MYKOLAIEVYCH
Novel about steel founders ("White flame." Vadym Sobko. Reviewed by I. Karabutenko). Znamia 23 no. 6:187-189 Je '53.

SOBOLEV, LEONID VASIL'EVICH, 1876-1919
History of leprology in Russia; effect of suggestion on the course of leprosy. A. A. Shtein. Vest. ven. i derm. no. 2:50-51 Mr-Ap '53.

SOBOLEVSKII, RAFAIL, 1930-
Success of Soviet violinists. L. Ob"edkova. Ogonek 31 no. 25:11 Je '53.

SOCCER
After the first round. M. Merzhanov. Ogonek 31 no. 26:15-16 Je '53.
Learn the skill in passing. B. Apukhtin. Fizk. i sport 23 no. 6:38 Je '53.
Our strength is in friendship. I. Alebastrov. Fizk. i sport 23 no. 5:30-31 '53.
Why don't the children play soccer? V. Krechetova. Fizk. i sport 23 no. 6:12-13 Je '53.

SOCCER - REFEREEING
Soccer referee. N. Latyshev. Fizk. i sport 23 no. 5: 28-29 '53.

SOCHI - FLOWER SHOWS
Flower show. E. Karpachev, I. Zaitsev. Ogonek 31 no. 25:10 Je '53.

SOCIAL CONDITIONS
Facts speak. Mol. mira no. 5:41-42 My '53.
Letters to friends. Letter 1. By an Old Cadet. Voe byl' 2 no. 4:35-36 Ja '53.

SOCIAL INSURANCE see Insurance, Social

SOCIAL REVOLUTIONARY PARTY
N. D. Avksent'ev; 10th anniversary of his death. M. Vishniak. Nov. zhur. 12 no. 33:287-292 '53.

SOCIAL SCIENCES - CONGRESSES

Akademiia obshchestvennykh nauk, Moscow. [Scientific session of the Academy of Social Sciences attached to the Central Committee of the All-Union Communist Party (Bolshevik), dedicated to the works of I. V. Stalin and their significance in the development of the social sciences] Nauchnaia sessiia Akademii obshchestvennykh nauk pri TsK VKP (b), posviashchennaia trudam obshchestvennykh nauk. Moskva, 1952. 364 p.

SOCIALISM

Shorichev, , L. [On V. L. Lenin's book "Two tactics of social democracy in the democratic revolution"; a brilliant work on the tactical principles of bolshevism] O knige V. I. Lenina "Dve taktiki sotsial-demokratii v demokraticheskoi revoliutsii."Genial'nyi trud o takticheskikh osnovakh bol'shevizma. Moskva, "Znanie", 1952. 39 p.

SOCIALISM - HISTORY

Lenin, Vladimir Il'ich [What legacy do we disavow] Ot kakogo nasledstva my otkazyvaemsia. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 46 p.

SOCIALISM - FRANCE see France - Socialism

SOCIALIST COMPETITION

Book distribution activists. E. Marilov. Sov. knizh. torg. no. 6:10 Je '53.

Competition between book trade workers of the Ukraine and White Russia. N. Rossinskii. Sov. knizh. torg. no. 6:9 Je '53.

Equal the leaders. M. Grigor'eva. V pom profaktivu 14 no. 12:16-19 Je '53.

The great force of socialist competition contributes to fulfilling the 5th five-year plan ahead of schedule. A. Torsunov. V. pom. profaktivu 14 no. 12: 5-11 Je '53.

Improve qualitative performance in construction in every way possible. V. Krest'ianinov. V pom. profaktivu 14 no. 12:12-15 Je '53.

Indifference to socialist competition. M. Shulenin. V. pom. profaktivu 14 no. 12:20-22 Je '53.

Leaders in all-union socialist competition. Sov. knizh. torg. no. 6:4-5 Je '53.

New forms of socialist competition in the textile industry. N. Golubev. Vop. ekon. no. 5:98-106 My '53.

New rules for All-Union socialist competition. Bum. prom. 28 no. 5:31 My '53.

Outstanding masters of agriculture. V. Shumov. Ogonek 31 no. 20:2 of cover My '53.

Press review of factory and plant newspapers. V pom. profaktivu 14 no. 12:37-38 Je '53.

Results of all-Union socialist competition for the first quarter of 1953. Masl.-zhir. prom. 18 no. 5:31 My '53.

Socialist competition for all around material saving in plants of the transportation machine building industry. Za ekon. mat. no. 4:95 Ap '53.

Zaporozh'ye smelters in Zestafoni. I. Meskhi. Ogonek 31 no. 20:9 My '53.

SOCIETIES, COOPERATIVE see Cooperative societies

SOCIETY, PRIMITIVE

limir Kapitonovich. [History of primi- Istoriia pervobytnogo obshchestva. -pedagog. izd-vo, 1951. 95 p.

nov. Ogonek 31 no. 22:

on the objective nature opment and their con- . V. Stalin ob ob"ektivnom iestvennogo razvitiia i anii liud'mi. Moskva, iiuznoe obshchestvo po skikh i nauchnykh znanii.

hkin. Nauka i zhizn'

SODIUM CHLORIDE see Salt

SODIUM HYDROXIDE

Effect of sodium hydroxide on the viscosity of concentrated soap solutions. P. A. Demchenko, L. G. Demchenko. Masl.-zhir. prom. 18 no. 5: 16-17 My '53.

SOETER, ION

Running high jump technique of Ion Saeter (Rumania) E. I. Rokhlin. Teor. i prak. fizkul. 16 no. 4:300-303 Ap '53.

SOIL, MINERALS IN see Minerals in soil

SOIL BINDING

Sand binding with a bitumen emulsion. N. G. Zakharov and others. Les. khoz. 6 no. 4:6-11 Ap '53.

SOIL CHEMISTRY

Prianishnikov, Dmitrii Nikolaevich. [Selected works] Izbrannye sochineniia. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. 1952. 633 p.

Accumulation of toxic substances in serozem under alfalfa cultivation. A. N. Naumova. Mikrobiologiia 22 no. 3:281-287 My-Je '53.

Effect of the soil-forming process on the accumulation and compsition of organic and mineral phosphorus compounds in soils. E. M. Shmurova. Vest. Mosk. un. 8 no. 2:129-137 F '53.

Salt resistance of perennial grasses. A. P. Oganesian. Sov. agron. 11 no. 5:75-80 My '53.

Study of the chemical properties of soil in connection with the chlorosis of grapevine. M. I. Chanturishvili. Soob. AN Gruz. SSR 13 no. 3:167-174 '52.

SOIL CULTIVATION see Tillage

SOIL FERTILITY

Increasing the fertility of turf-podzols. S. Vorob'ev. Kolkh. proizv. 13 no. 4:16-18 Ap '53.

V. R. Vil'iams' theory on soil fertility and its development. V. A. Frantseson. Sov. agron. 11 no. 5:15-24 My '53.

SOIL MECHANICS

"Displacement of soil by currents under pressure and without pressure." A. E. Ivanov. Reviewed by S. A. Korzhaev. Sov. kniga no. 6:58-59 Je '53.

SOIL MICROORGANISMS

Change in the microflora of the soil of steppes as a result of afforestation. N. S. Mitrofanova. Mikrobiologiia 22 no. 3:275-280 My-Je '53.

Effect of the root system of cotton on protozoa in soil. V. F. Nikoliuk. Dokl. AN Uz. SSR no. 4: 22-24 '49.

Method of isolating antagonistic microbes from the soil. I. A. Siroko. Zhur. mikrobiol. epid. i immun. no. 2:66-68 F '53.

The role of microorganisms in rock weathering and the formation of minerals. I. I. Ginzburg. Kora vyvetr. no. 1:239-246 '52.

Role of microorganisms in the fertility of the soil. K. A. Kozlov. Uch. zap. Len. un. no. 145:105-109 '52.

SOIL MOISTURE

Molchanov, A. A. [Pine forest and moisture] Sosnovyi les i vlaga. Moskva, Izd-vo Akademii nauk SSSR, 1953. 138 p.

Effect of weediness on soil moisture and growth of pine in the Archadinskaya Forest Administration. A. P. Matiulina. Les. khoz. 6 no. 4:12-16 Ap '53.

Growth of seedlings of the fine-leaved elm [Ulmus pinnato-ramosa] under different soil moisture. Z. I. Akaemova. Les. khoz. 6 no. 4: 18-22 Ap '53.

SOIL MOISTURE - DNIEPER VALLEY see Dnieper Valley - Soil moisture

SOIL PERCOLATION

Effect of soil anisotropy upon the pressure of filtration in the foundations of hydrotechnical structures under a head. G. F. Ruban. Gidr. stroi. 22 no. 4:28-31 Ap '53.

SOIL RESEARCH

"Contemporary methods of research on the physical and chemical properties of soils." Reviewed by I. I. Ginzburg. Kora vyvetr. no. 1:261-262 '52.

SOILS

Kazakov, V. E. [Increasing the fertility of soils in arid steppes] Povyshenie plodorodiia pochvy sukhikh stepei. Moskva, 1951. 23 p.

Sibirtsev, Nikolai Mikhailovich. [Selected works in 2 volumes] Izbrannye sochineniia v dvukh tomakh. Moskva, Gos. izd-vo sel'skokhoziaistvennoi lit-ry.
Vol. 2. [Soil science and the prevention of drought (separate works)] Pochvovedenie i bor'ba s zasukhoi (otdel'nye raboty). 1953. 583 p.

SOILS - ANALYSIS

Khlebnikov, N. I. [Sanitary analysis of soil of populated places; physical, chemical, bacteriological and helminthological methods] Sanitarnoe issledovanie pochvy naselennykh mest; fizicheskie, khimicheskie i gel'mintologicheskie metody. Moskva, Izd-vo Akademii med. nauk SSSR, 1951. 133 p.

SOILS - BACTERIOLOGY

Remarks on S. N. Vinogradskii's book "Microbiology of soil." V. N. Shaposhnikov. Mikrobiologiia 22 no. 3:358-359 My-Je '53.

SOILS - BIBLIOGRAPHY

A. N. Sabinin, founder of the department of soil science at the Moscow University (thirtieth anniversary of the department, 1922-1952). G. V. Dobrovol'skii. Vest. Mosk. un. 8 no. 2: 115-127 F '53.

SOILS - GEORGIA see Georgia - Soils

SOILS - SAMGORA see Samgora - Soils

SOILS - SEREBRYANYYE PRUDY DISTRICT see Serebryanyye Prudy District - Soils

SOILS - UNITED STATES see United States - Soils

SOILS - VOLGA VALLEY see Volga Valley - Soils

SOILS, RED

Processes of soil formation in red earths according to data on the chemical composition of their fractions. G. A. Kostava. Soob. AN Gruz. SSR 13 no. 6:371-376 '52.

SOKOLOV, A. A.

"Quantum theory of a field." A. A. Sokolov. D. D. Ivanenko. Reviewed by N. N. Bogoliubov. Sov. kniga no. 4:3-4 Ap '53.

SOKOLOV, D. D.

Review of D. D. Sokolov's book "Endocrine diseases in children and adolescents." D. D. Lebedev. Pediatriia no. 2:66 Mr-Ap '53.

SOKOLOV, I. I.

Movement of electrons in a magnetic field ("Methodology for the teaching of physics in secondary schools." I. I. Sokolov. Reviewed by T. N. Kontareva). Fiz. v shkole 13 no. 2:84 Mr-Ap '53.

SOKOLOVA-PONOMAREVA, OLGA DMITRIEVNA

Far away in Siberia. V. Bisiarina. Sov. zhen. no. 3:34-35 My-Je '53.

SOKOLOVSKII, A. P.

"Computing the accuracy of machining on metal-cutting machines." A. P. Sokolovskii. Reviewed by A. B. IAkhin. Sov. kniga no. 4:37-40 Ap '53.

SOLANACEAE

Chromatographic study of the glycoside part of glycoalkaloids in Solanaceae. E. I. Petrochenko. Dokl. AN SSSR 90 no. 5:841-842a Je '53.

SOLAR CORONA see Sun - Corona

SOLAR PLEXUS
Certain peculiarities in the structure of the receptor of the solar plexus in man, and its relation to blood vessels. S. M. Milenkov. Dokl. AN Uz. SSR no. 12:43-47 '49.

SOLAR SYSTEM
Kunitskii, R. V. [Development of views on the structure of the solar system; brief historical outline] Razvitie vzgliadov na stroenie solnechnoi sistemy; kratkii istoricheskii ocherk. Izd. 5. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1952. 80 p.
"Development of views on the structure of the solar system." R. V. Kunitskii. Reviewed by IU. G. Perel'. Astron. zhur. 30 no. 3:368-369 My-Je '53.

SOLDER AND SOLDERING
Apparatus for soldering wire. D. I. Salamatov. Pchelovodstvo 30 no. 7:56 Jl '53.

SOLDIERS
For zeal, feats and merit. I. Semiokhin. Voen. znan. 29 no. 4:6-7 Ap '53.

SOLONETZ SOILS
Tillage of light-chestnut solonetz soils for forest belts. V. P. Fedorenko. Les. khoz. 6 no. 4:16-17 Ap '53.

SOLONEVICH, IVAN LUK'IANOVICH, 1891-1953
Funeral service for I. L. Solonevich in Los Angeles. V. B. Znamia Ros. no. 86:15 My '53.

SOLOV'EV, S. P.
"Distribution of magmatic layers in the U. S. S. R. and some problems in petrology." S. P. Solov'ev. Reviewed by B. M. Kupletskii. Sov. kniga no. 5: 24-28 My '53.

SOLOV'EV, VLADIMIR SERGEEVICH, 1853-1900
In defense of Vl. Solov'ev. N. Losskii. Nov. zhur. 12 no. 33:226-237 '53.
Vl. Solov'ev as journalist. E. Zankevich. Nov. zhur. 12 no. 33:238-251 '53.

SOLUBILITY
Polarography and thermodynamics. Part 2. Solubility and thermodynamic properties of barium sulfate and selenate. N. M. Selivanova, A. F. Kapustinskii. Zhur. fiz. khim. 27 no. 4:565-571 Ap '53.
Solubility in the system Na_2SO_4-Na_2CO_3-NaCl-NaOH H_2O at 100°. L. S. Itkina. Zhur. prikl. khim. 26 no. 5:495-499 My '53.

SOLUTIONS, SOLID
Equilibrium between the solid solution FeO-MgO and hydrogen, and activities of the components of the solution. A. V. Shashkina, IA. I. Gerasimov. Zhur. fiz. khim. 27 no. 3:399-410 Mr '53.

SONGS
Deterioration of a reprint ("Russian songs." Reviewed by Vl. Bakhtin). Oktiabr' 30 no. 6:181-183 Je '53.

SONGS WITH PIANO
Glinka, Mikhail Ivanovich. [Romances and songs based on the poems of A. S. Pushkin for high and medium voices with piano accompaniment] Romansy i pesni na stikhi A. Pushkina dlia vysokovo i srednego golosa s f.-p. Moskva, Muzgiz. 1947. 36 p.

SOPIKOV, P. M.
Superficial work. Artemichev, Pigarev. Ptitsevodstvo no. 5:26-27 My '53.

SORPTION
Study of the sorption of vapors of essential oils on porous adsorbsents. T. G. Plachenov, K. K. Mikhailova. Zhur. prikl. khim. 26 no. 5:482-494 My '53.

SORREL
Dynamics of accumulation of tanning agents in the obtusifolious sorrel (Rumex obtsifolius L.). L. A. Znamenskaia. Trudy Bot. inst. Ser. 5 no. 3:228-237 '52.

SOSNOVENKO, N. F.
Remarks of a boiler maker ("Technology of locomotive boiler construction." M. S. Ptuskin, N. F. Sosnovenko. Reviewed by M. M. Vlokh). Vest. mash. 33 no. 4:89-90 Ap '53.

SOUND
Acoustic resistance of a moving plane emitter. D. N. Chetaev. Dokl. AN SSSR 90 no. 3:355-358 My '53.

SOUND - APPARATUS
Apparatus for oral communication. Vozhatyi 29 no. 5:18 My '53.

SOUTH AFRICA see Africa, South

SOVIET
Pioneers discussion on the subject "The Supreme Soviet of the U. S. S. R." S. B. Godovannik. Prep. ist. v shkole no. 2:69-75 Mr-Ap '53.

SOVIET CENTRAL ASIA - CLIMATE
Results of statistical analysis of the rotation of weather types over Central Asia. S. Kh. Sirazhdivili, M. I. Morozova. Dokl. AN Uz. SSR no. 12:12-14 '49.

SOVIET CENTRAL ASIA - FORAGE PLANTS
Create artificial meadows on piedmont steppes of southern Kazakhstan and the Central Asian republics. N. K. Kas'ianov, T. N. Keliukh. Korm. baza 4 no. 5:18-22 My '53.

SOVIET CENTRAL ASIA - LOESS
Loess as a phase and its place in the phase-landscape settings in Central Asia. N. M. Reshetkina. Dokl. AN Uz. SSR no. 3:14-17 '49.

SOVIET CENTRAL ASIA - RAILROADS
Road across the taiga. N. Svirchenko. Ogonek 31 no. 20:10 My '53.

SOVIET CENTRAL ASIA - RECLAMATION OF LAND
Create artificial meadows on piedmont steppes of southern Kazakhstan and the Central Asian republics. N. K. Kas'ianov, T. N. Keliukh. Korm. baza 4 no. 5:18-22 My '53.

SOVIET CENTRAL ASIA - RESERVOIRS
The Orto-Tokoy reservoir. Geog. v shkole no. 2:68 Mr-Ap '53.

SOVIET CENTRAL ASIA - ROTATION OF CROPS
Summer-autumn planting of perennial grasses and their one-year stand in cotton crop rotations in Central Asia. S. Ryzhov, A. Shevchenko. Khlopkovodstvo no. 3:26-30 Mr '53.

SOVIET CENTRAL ASIA - WALNUT
Vegetative propagation of the walnut in Central Asia. M. T. Tuichiev. Dokl. AN Uz. SSR no. 4:19-21 '49.

SOVIET UNION see Russia

SOWING
Effect of the direction of the rows on spring wheat in the nonchernozem belt. F. M. Perekal'skii. Dokl. Akad. sel'khoz. 18 no. 5:16-20 '53.
Examining the basic technological elements of grain sowing with simultaneous opening of irrigation furrows. A. A. Baranov. Mekh. i elek. sel'khoz. no. 4:3-13 Ap '53.

SOYBEAN
Increasing the effectiveness of soya nitragin by selecting the variety of soy bean with high susceptibility to nodule bacteria. A. F. Shulyndin. Mikrobiologiia 22 no. 3:288-293 My-Je '53.

SPACE AND TIME
Space and time. Speech of Prof. T. F. Osipovskii. Ist.-mat. issl. no. 5:9-17 '52.

SPACE PERCEPTION
Mechanism of space perception. I. T. Bzhalava. Soob. AN Gruz. SSR 13 no. 5:313-320 '52.
Perception of space in a consecutive image. I. T. Bzhalava. Soob. AN Gruz. SSR 13 no. 2:117-124 '52.

SPACES, GENERALIZED
Calculation of Chern's cycles for algebraic manifolds. R. V. Gamkrelidze. Dokl. AN SSSR 90 no. 5:719-722 Je '53.
One class of linear equations in Hilbert spaces. D. F. Kharazov. Soob. AN Gruz. SSR 13 no. 2:65-72 '52.
One theorem of S. N. Bershtein. M. B. Gagua. Soob. AN Gruz. SSR 13 no. 4:207-208 '52.
Two indications to the compactness of a family of functions. IU. T. Medvedev. Dokl. AN SSSR 90 no. 3:337-340 My '53.

SPAIN - ECONOMIC CONDITIONS
In Franco Spain ("Spain, a Yankee colony." Felipe M. Arconada. Reviewed by L. Romanov). Novyi mir 29 no. 6:278-281 Je '53.

SPAIN - POLITICAL CRIMES AND OFFENSES
Free Lopez Raimundo, Jose Maria Sendros and their comrades! Mol. mira no. 4:23-24 Ap '53.

SPAIN - SOCIAL CONDITIONS
Franco Spain; according to facts. Mol. mira no. 4: 26-28 Ap '53.

SPAIN - YOUTH
At the head of the younger generation. Frederico Melchior. Mol, mira no. 4:20-22 Ap '53.

SPANISH AMERICA - COMMERCE
Trade war in Latin America. Nov. vrem. 11 no. 23:28-29 Je '53.

SPASMS
Neuro-muscular disroders of the esophagus; spasm of the esophagus. Prof. A. A. Arutiunov. Vest. oto-rin. 15 no. 2:76-81 Mr-Ap '53.

SPEAKING see Rhetoric

SPECIAL LIBRARIES see Libraries, Special

SPECIES, ORIGIN OF
Some problems on the formation of species. V. S. Dmitriev. Est. v shkole no. 3:91-96 My-Je '53.

SPECTRUM ANALYSIS
Combination scattering spectra of some silanes. V. A. Kolesova, E. V. Kukharskaia, D. N. Andreev. Izv. AN SSSR Otd. khim. nauk no. 2:294-297 Mr-Ap '53.
Complex emission spectra of 2-methyl-2-vinyl- and 2-methyl-2-ethyl-cyclopropanecarbonic ester. IA. E. Shmuliakovskii, S. N. Aleksandrov. Dokl. AN SSSR 90 no. 5:827-828a Je '53.
Content of rare elements in insects based on data of spectrum analysis. S. A. Borovik, T. F. Borovik Romanova. Trudy Biogeokhim. lab. 9:147-154 '49.
New data on optical gratings. A. V. Shubnikov. Priroda 42 no. 6:20-25 Je '53.
Recent sediments as an example in analyzing colloidal minerals by the absorption spectra of strains. M. A. Rateev. Kora vyvetr. no. 1:178-189 '52.
Spectral determination of chromium in the organs of rabbits. M. V. Alekseeva, V. I. Belozerskaia. Gig. i san. no. 5:53-55 My '53.
Spectrum of vibrational frequencies of the simplest model of an alloy being set in order. A. N. Men', A. N. Orlov. Dokl. AN SSSR 90 no. 5:753-756 Je '53.
"Spectrums and analysis." A. A. Kharkevich. Reviewed by S. M. Rytov. Sov. kniga no. 6:30-32 Je '53.

SPEECH
Kuz'mina, A. A. [Method of speech development of first grade students] Sistema raboty po razvitiiu rechi uchashchikhsia v pervom klasse. Izd. 2. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 156 p.

SPIES
Spektorov, A. S. [State and military secrets] Gosudarstvennaia i voennaia taina. Moskva, Voenno-morskoe izd-vo, 1945.

SPIES (Continued)
Combating foreign esponiage in Russia during the 17th century. V. Z. Dzhincharadze. Ist. zap. no. 39:229-258 '52.
High political vigilance is our powerful weapon. V. Khvatalin. Voen. znan. 29 no. 3:6 Mr '53.
Secret weapon of the warmongers. IUrii Basistov. Dal'. Vost. 21 no. 1:132-146 Ja-F '53.

SPINAL CORD
System of spinal plexuses in monkeys in the aspect of phylogenetic development. V. S. Abashidze. Soob. AN Gruz. SSR 13 no. 2:111-116 '52.

SPINAL CORD - INFLAMMATION
"Dibazol" therapy of syringomyelitis. G. A. Voronkova. Zhur. nevr. i psikh. 53 no. 5:392-394 My '53.

SPINAL CORD - TUMORS
Beneficial results of surgery in a case of tuberculoma of the dura matter of the spinal cord. N. N. Okhrimenko. Vop. neirokhir. 17 no. 2:57-58 Mr-Ap '53.

SPINAL NERVES see Nerves, Spinal

SPIROCHETOSIS
New therapy for avian spirochetosis. F. N. Garanin. Veterinariia 30 no. 5:24 My '53.

SPITZBERGEN - DISCOVERY AND EXPLORATION
Feat of the men of the White Sea coast. Page from the past. B. Alekseev. Ogonek 31 no. 26:30 Je '53.

SPLEEN
Case of a heart with two chambers with simultaneous complete congenital absence of the spleen. R. I. Kutilova, I. S. Karaev. Pediatriia no. 1:69 Ja-F '53.
Significance of the changes in the size of the spleen in malaria and certain other diseases. A. A. Kvasha. Pediatriia no. 1:68 Ja-F '53.

SPLEEN - DISEASES
Lipoido-cellular hepato-splenomegaly in a one-year four-mouths old baby. T. F. Pashkova. Pediatriia no. 2:57-59 Mr-Ap '53.

SPLEEN - TUBERCULOSIS
Extrapulmonary tuberculosis with hepato-lienal syndrome. N. A. Shmelev. Terap. arkh. 25 no. 2: 89-90 Mr-Ap '53.

SPONGES - LAPTEV SEA see Laptev Sea - Sponges

SPORTS
Higher quality of educational sportswork. K. V. Sorokin. Teor. i prak. fizkul. 16 no. 3:161-169 Mr '53.
New sports films. Teor. i prak. fizkul. 16 no. 3:239 Mr '53.
On the banks of the Sivash. Vladimir Kovalenko.).5:28-29 My '53.
blishing House. I. Dorofeev.
ybolovlev. Mr '53.
Fizk. i
no. 5:40 '53.
v. Kul't. -
tionary."
by E. D. Si-
):225-229
arctic re-
s

SPORTS - KUZNETSK BASIN see Kuznetsk Basin - Sports

SPORTS - LENINGRAD see Leningrad - Sports

SPORTS - MOSCOW see Moscow - Sports

SPORTS - UNITED STATES see United States - Sports

SPRAYING AND DUSTING EQUIPMENT
Automotive universal duster. V. Vil'iamson. Khlopkovodstvo no. 3:71-76 Mr '53.
Use of machinery in dusting cattle, sheep, and horses. S. A. Kharin, R. M. Kaplan. Veterinariia 30 no. 6:58-59 Je '53.

SPRING
March. Pioner no. 4:82-83 Ap '53.

SPRINKLER IRRIGATION
Practical placement of sprinkler nozzles. S. P. Kazakov. Gidr. i mel. 5 no. 4:37-44 Ap '53.

SPRINKLERS
Testing sprinkler apparatus and machines and calculating their hydraulic power. M. A. Markin, S. P. Kazakov. Mekh. i elek. sel'khoz. no. 4:40-46 Ap '53.

SPRUCE
Investigating the essential oil of spruce and determining ways to use it in industry. F. A. Mednikov. Trudy Lesotekh. akad. no. 65:167-180 '49.

SPRUCE - KIRGHIZISTAN see Kirghizistan - Spruce

SPRUCE, FOSSIL
Paleocology and chronology of the distribution of spruce in Europe, during the post-Valdai period. N. IA. Kats, S. V. Kats. Dokl. AN SSSR 90 no. 4: 655-658 Je '53.

STADIUMS
Builder. L. IAkovlev. Fizk. i sport 23 no. 6:8-9 Je '53.

STADIUMS - BUDAPEST see Budapest - Stadiums

STADIUMS - MOSCOW see Moscow - Stadiums

STADNIUK, IVAN
Stories about the peaceful study of Soviet soldiers ("Maksim Perepelitsa." Ivan Stadniuk. Reviewed by P. Skomorokhov). Oktiabr' 30 no. 6:178-179 Je '53.

STAGE see Acting; Actors; Actresses; Drama; Theater

STAINS AND STAINING (MICROSCOPY)
Effect of culture conditions on Gram's stain. N. A. Kuznetsova. Uch. zap. Len. un. no. 145:110-113 '52.
Method of staining reticulocytes. N. I. Migina. Sov. med. 17 no. 4:40 Ap '53.

STAIRCASES
Method of producing reinforced concrete steps in stages. I. G. Fedorov. Sbor. mat. o nov. tekh. v stroi. 15 no. 6:26-29 '53.

STALIN, IOSIF, 1879-1953
Akademiia obshchestvennykh nauk, Moscow. [Scientific session of the Academy of Social Sciences attached to the Central Committee of the All-Union Communist Party (Bolshevik), dedicated to the works of I. V. Stalin and their significance in the development of the social sciences] Nauchnaia sessiia Akademii obshchestvennykh nauk pri TsK VKP (b), posviashchennaia trudam obshchestvennykh nauk. Moskva, 1952. 364 p.
Aleksandrov, G. F. [I. V. Stalin's work "Economic Problems of Socialism in the U. S. S. R.," the program for the building of communism] Trud I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR" - programma stroitel'stva kommunizma. Moskva, Znanie, 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 21)
Arzumanian, A. A. [I. V. Stalin on the nature of economic laws under socialism] I. V. Stalin o kharaktere ekonomicheskikh zakonov pri sotsializme. Moskva, Izd-vo "Znanie", 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, no. 23)
Avanesov, R. I. [Problems of contemporary Russian literary pronunciation in the light of the teachings of I. V. Stalin on language] Voprosy sovremennogo russkogo literaturnogo proiznosheniia v svete ucheniia I. V. Stalina o iazyke. Moskva, Izd-vo "Znanie", 1953. 28 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 31)
Glezerman, G. E. [I. V. Stalin on the objective nature of the laws of social development and their conscious use by the people] I. V. Stalin ob ob"ektivnom kharaktere zakonov obshchestvennogo razvitila i ikh soznatel'nom ispol'zovanii liud'mi. Moskva, Znanie, 1953. 61 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, nos. 4 i 5)
Kaganovich, Lazar' Moiseevich [Stalin leads us to victory of communism] Stalin vedet nas k pobede kommunizma. Moskva, Gos. izd-vo polit. lit-ry, 1950. 23 p.
Kondrashev, I. F. [Lenin and Stalin, the inspirers and organizers of the downfall of foreign military intervention and internal counter-revolution (1918-1920)] Lenin i Stalin vdokhnoviteli i organizatory razgroma inostrannoi voennoi interventsii i vnutrennei kontrrevoliutsii, 1918-1920 gg. Moskva, Znanie, 1953. 61 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 28/29)
Semin, I. P. [Work of I. V. Stalin "Year of the great change"] O rabote I. V. Stalina "God velikogo pereloma." Moskva, Znanie, 1952. 30 p.
Address before the mourning-meeting for I. V. Stalin. Patriarch Aleksii. Zhur. Mosk. Patr. no. 4:3-4 Ap '53.
Assembly of mourning in Budapest. Nov. iz Veng. [Special no.]:5-6 Mr? '53.
Bulgarian linguistics in the light of Stalin's theories on language. E. V. Cheshko. Krat. soob. Inst. slav. no. 7:14-21 '52.
Certain dates from the life and works of Iosif Dzhugashvili (Stalin). Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:136-162 Ja-Mr '53.
Children and Stalin. Elena Kononenko. Sem'ia i shkola 8 no. 6:5-7 My '53.
Development of the nationalities question in I. V. Stalin's work "Marxism and problems in linguistics." V. K. Kozlov. Vop. filos. no. 2: 156-167 '53.
Editorial. Brilliant work of I. V. Stalin. "Economic problems of socialism in the U. S. S. R." and the decisions of the 19th Party Congress are the foundation of the scientific and academic work of the university. Vest. Mosk. un. 8 no. 4:3-11 Ap '53.
For Stalin's cause. Soong Ching-ling. Nar. Kit. no. 5:24-25 Mr '53.
From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. to all Party members, to all the workers of the Soviet Union. Dop. AN URSR no. 2:79-81 '53.
From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R. and the Presidium of the Supreme Soviet of the U. S. S. R., to all members of the Party, to all workers of the Soviet Union. Voen. znan. 29 no. 3:3 Mr '53.
Great sorrow for our teacher, the great Stalin. Nar. Kit. no. 5:9-10 Mr '53.
Heroes of terrible times. Iv. Kheraskov. Ros. dem. no. 1:3-5 '53.
I. V. Stalin and the building of the Soviet financial system. A. Aleksandrov. Fin. i kred. SSSR no. 4:9-19 Ap '53.
I. V. Stalin, inspirer and organizer of science and technology in the U. S. S. R. Izv. AN SSSR. Otd. tekh. nauk no. 3:341-346 Mr '53.
I. V. Stalin, inspirer of progressive biology. Izv. AN SSSR. Ser. biol. no. 2:7-13 Mr-Ap '53.
I. V. Stalin on the objective nature of the economic laws of socialism. E. I. Kapustin. Vest. Mosk. un. 8 no. 4:13-27 Je '53.
Immortal heritage of the great Stalin. Usp. fiz. nauk 49 no. 3:1-VIII Mr '53.

STALIN, IOSIF, 1879-1953 (Continued)
In memory of I. Stalin. Vest. drev. ist. no. 1:7-13 '53.
In the Parliament of the Hungarian People's Republic. Nov. iz Veng. [Special no.]:4-5 Mr? '53.
Let us fulfill the precepts of the great Stalin. Kryl. rod. 4 no. 4:4-5 Ap '53.
Message from the Central Committee of the Hungarian Workers' Party, the Council of Ministers of the Hungarian People's Republic, and the Presidium of the Hungarian People's Republic to the Hungarian people. Nov. iz Veng. [Special no.]: 2-3 Mr? '53.
Press survey. Nov. iz Veng. [Special no.]:8-9 Mr? '53.
Stalin program for building communism. E. Kasimovskii. Novyi mir 29 no. 6:212-230 Je '53.
Stalin's "Economic problems of socialism in the U. S. S. R." G. Akhminov. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:17-35 Ja-Mr '53.
Stalin's legacy. Azeri. Azerbaycan 3 no. 10:13-19 Mr '53.
Stalin's theory of the collectivization of agriculture. V. V. Bondarenko. Visnyk AN URSR 24 no. 4:53-68 Ap '53.
Stalin's work is invincible. Apt. delo 2 no. 2:3-6 Mr-Ap '53.
Stalin's work on language and Czechoslovak linguistics. G. Shilina. Krat. soob. Inst. slav. no. 7:22-27 '52.
Study of I. V. Stalin's work "Economic problems of socialism in the U. S. S. R." in the institutes of the Academy of Sciences of the U. S. S. R. V. G. Sherstobitova, T. N. Nikol'skaia. Vest. drev. ist. no. 1:233-236 '53.
Study of the work of I. V. Stalin "Economic problems of socialism in the U. S. S. R." S. Gurevich, IU. Sedyshev, V. Durnov, O. Kibal'chich. Vest. Mosk. un. 8 no. 4:169-175 Ap '53.
Telegrams of condolence on the occasion of I. V. Stalin's death. Zhur. Mosk. Patr. no. 4:5-13 Ap '53.
To a complete triumph of the Lenin-Stalin cause. Kryl. rod. 4 no. 4:1-3 Ap '53.
To greatest friendship. Mao Tse-tung. Nar. Kit. no. 5:7-8 Mr '53.
To the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U. S. S. R. Mátyás Rákosi. Nov. iz. Veng. [Special no.]:1 Mr? '53.
To the Chairman of the Presidium of the Supreme Soviet of the U. S. S. R., Comrade N. M. Shvernik. Istvan Dobi. Nov. iz Veng. [Special no.]:1-2 Mr? '53.
What is omitted in Stalin's biography (from recollections about Stalin). R. Arsenidze. Azerbaycan 3 no. 10:19-22 Mr '53.
Why Stalin died so suddenly. Shamil' Atabek. Azerbaycan 3 no. 10:34-36 Mr '53.

STALIN IN LITERATURE AND ART
Akademiia nauk Armianskoi SSR. Institut literatury im. M. Abegiana. [Stalin in the literature of the Armenian people] Stalin v tvorchestve armianskogo naroda. Erevan, 1949.
I. V. Stalin's image in oral popular works. S. Plisetskaia. Dal'. Vost. 21 no. 2:170-176 Mr-Ap '53.

STALIN PRIZES
Congratulatory speech to pastor James Endicott. Metropolitan Nikolai. Zhur. Mosk. Patr. no. 4: 25-26 Ap '53.

STALINGRAD - EXHIBITIONS
Word of the buyers. A. Podkhomutnikov. Ogonek 31 no. 26:14 Je '53.

STALINGRAD - GAS, NATURAL
Stalingrad obtains gas. A. Podkhomutnikov. Ogonek 31 no. 24:9 Je '53.

STALINGRAD - THEATERS
Building of the Gor'kii Theater in Stalingrad. N. Umanskii. Arkhit. SSSR no. 6:26-29 Je '53.

STALINGRAD HYDROELECTRIC POWER STATION
Stalingrad Hydroelectric Power Station. M. Davydov. Voen. znan. 29 no. 4:13 Ap '53.

STALINO PROVINCE - POULTRY BREEDING
Zhdanov Incubator Station in Stalino Province. I. V. Kovalevskii. Ptitsevodstvo no. 5:11-14 My '53.

STANDARDIZATION
Some unavoidable problems of standardization. L. S. Sosnovskaia. Vest. mash. 33 no. 4:80-82 Ap '53.

STANISLAVSKII, KONSTANTIN SERGEEVICH, 1863-1938
Against underevaluating a theory of acting. Vl. Prokol'ev. Teatr 14 no. 4:55-62 Ap '53.
Conference of the legacy of K. S. Staninslavskii. Teatr 14 no. 4:148 Ap '53.
Lack of system and Stanislavskii system. E. Gaigerova. Teatr 14 no. 4:75-83 Ap '53.

STANIUKOVICH, KONSTANTIN MIKHAILOVICH, 1844-1903
A classic of Russian "sea" prose (110th anniversary of the birth and 50th anniversary of the death of K. M. Staniukovich). G. F. Lozovik. Lit. v shkole 14 no. 3:74-76 My-Je '53.
Flag officer of Russian naval literature; from unpublished material. I. Novich. Ogonek 31 no. 20:26-27 My '53.

STAPHYLOCOCCUS
Vygodchikov, Grigorii Vasil'evich. [Microbiology and immunology of the staphylococcal infections] Mikrobiologiia i immunologiia stafilokokkovykh zabolevanii. Moskva, Medgiz, 1950. 165 p.
Effect of magnesic solutions of penicillin upon the culture of staphylococcus aureus; author's abstract. G. L. Faver. Zhur. mikrobiol. epid. i immun. no. 2:53 F '53.
Mechanism of the therapeutic effect of penicillin; second report: Effect of penicillin upon the factor of spread of staphylococci and streptococci. S. L. Sherishorina. Zhur. mikrobiol. epid. i immun. no. 2:29-33 F '53.
Study of stable strains of staphylococci; author's abstract. M. G. Glazman. Zhur. mikrobiol. epid. i immun. no. 2:53-54 F '53.

STARCH
Electrochemistry of starch. Part 3. Electric conductivity of starch solutions under various conditions of paste formation and aging. M. S. Shul'man. Koll. zhur. 15 no. 3:216-218 My-Je '53.

STARICHKOV, I. G.
"Collection of problems analyzing the economics of industrial enterprises." I. G. Starichkov. Reviewed by L. El'iashev. Fin. i kred. SSSR no. 4: 93-95 Ap '53.

STARK EFFECT
Broadening of spectral lines resulting from the quadrupole Stark effect. I. I. Sobel'man, L. A. Vainshtein. Dokl. AN SSSR 90 no. 5:757-760 Je '53.

STARS
The evolution of red giants. E. I. Sushkina. Astron. zhur. 30 no. 3:274-278 My-Je '53.

STARS - CATALOGS
Studying two zonal catalogs of the astronomical observatory of Yale University. A. Guliaev, V. Korzhev. Astron. zhur. 30 no. 3:340-347 My-Je '53.

STARS - PHOTOGRAPHIC MEASUREMENTS
Ecliptic method of determining the diameter of stars. R. G. Usp. fiz. nauk 49 no. 3:489-491 Mr '53.

STARS, DOUBLE
Letter to the editor on the problem of the dark satellite of 61 Cygni. A. N. Deich. Astron. zhur. 30 no. 3:366-367 My-Je '53.

STARS, VARIABLE - CATALOGS
Kukarkin, Boris V. [Catalog of stars of suspected variability, containing data on 5835 variable stars, discovered but not definitely designated before 1951, and on 2299 stars of doubtful variability] Katalog zvezd, zapodozrennykh v peremennosti, soderzhashchii svedeniia o 5835 peremennykh zvezdakh, otkrytykh i ne poluchivskikh okonchatel'nogo oboznacheniia do 1951 goda, i o 2299 zvezdakh, peremennost' kotorykh somnitel'na. Moskva, Izd-vo Akademii nauk SSSR, 1951. 239 p.

STATE, THE
"Agronom" State Fruit Farm. V. I. Kashirin, A. I. Kurov. Vop. geog. 30:316-325 '52.

STATE AND ART see Art and state

STATE AND SCIENCE see Science and state

STATE FARMS
"Gigant" State Grain Farm. F. A. Boiko. Vop. geog. 30:326-330 '52.
Populated places and administrative centers of collective and state farms. V. M. Bogdanov. Vop. geog. 30:48-60 '52.

STATE FARMS - KOLA PENINSULA see Kola Peninsula - State farms

STATE FARMS - SARATOV PROVINCE see Saratov Province - State farms

STATIONERY TRADE
The trade of school and office writing supplies. V. Lepilin. Sov. knizh. torg. no. 6:21-22 Je '53.

STATIONS, RAILROAD see Railroads - Stations

STATISTICAL MECHANICS
Statistical physics of a linear polymer chain. M. V. Vol'kenshtein, O. B. Ptitsyn. Usp. fiz. nauk 49 no. 4:501-568 Ap '53.

STATISTICS
United Nations. Secretariat. Dept. of Public Information [Facts and figures of the universe] Mirovye fakty i tsifry. N'iu-Iork, 1951. 37 p.
Bourgeois economic statistics in the service of imperialist reaction. L. TSyrlin, I. Sosenskii. Vop. ekon. no. 5:73-86 My '53.
Problems in the theory of statistics. T. Kozlov. Vest. stat. no. 1:47-59 '53.
Review of materials received from readers. Vest. stat. no. 1:91-96 '53.
State statistics organs should be equal to their new tasks. Vest. stat. no. 1:18-26 '53.
Statistical study of the introduction of new technology in the national economy. I. Ryzhov. Vest. stat. no. 1:27-38 '53.
The subject of statistical science. S. Gurevich. Vest. stat. no. 1:60-72 '53.

STATISTICS, MATHEMATICAL see Mathematical statistics

STAVEREN, P'ET VAN, 1926-
Seven years are not going to be lost. Mol. mira no. 5:44 My '53.

STAVROPOL' TERRITORY see Caucasus, Northern

STEAM BOILERS
Automatization of the boiler equipment of electric power plants. P. N. Manuilov. Mekh. trud. rab. 7 no. 5:48-49 My '53.
Book with many shortcomings ("Heat and power in butter and cheese factories." M. G. Kaliuzhin. Reviewed by Docent S. Ivanov). Moloch. prom. 14 no. 6:46-47 Je '53.
Conveying lining material to a boiler. P. V. Riabukha Elek. sta. 24 no. 4:51 Ap '53.
Increasing the efficiency of boiler units burning anthracite dust. M. A. Vainer, S. P. Khizhniak. Elek. sta. 24 no. 4:53-55 Ap '53.

STEAM BOILERS (Continued)

The interrelationship of the steam and water mixture, the temperature cycle of the metal, and deposits of readily soluble salts in horizontal steam-generating pipes. M. A. Styrikovich, Z. L. Miropol'skii, N. M. Anikin. Izv. AN SSSR. Otd. tekh. nauk no. 3:432-440 Mr '53.

Reconstructing the inclined vault of a boiler model 4 TP-230-2. A. V. Vasil'ev, V. N. IAkovlev. Elek. sta. 24 no. 4:5-7 Ap '53.

Steam fire-tube boilers with internal water heaters for boiler baths. L. Kasavin. Zhil.-kom. khoz. 3 no. 3:26-28 Mr '53.

STEAM ENGINES

Experimental investigation of the coefficient of discharge through the slide valve ports of a steam engine. A. Kh. Cherkasskii. Trudy VIM 16:171-180 '52.

Studying the economy of the working process of a high-pressure steam engine. L. M. TSukernik. Trudy VIM 16:161-170 '52.

Theory of the coefficients of the ventilation capacity of light steam-power installations. E. M. Fainzil'ber. Trudy VIM 16:181-193 '52.

STEAM ENGINES, MARINE see Marine engines

STEAM-PIPE COVERINGS

Asbestos-cement sectional pipe covering. Sbor. mat. o nov. tekh. v stroi. 15 no. 1:21-23 '53.

STEAM POWER PLANTS

Fuel economy of the Moscow electric power system. Eng. IA. Ostrovskii. Za ekon. mat. no. 4:38-44 Ap '53.

STEAM TURBINES

Levin, A. V. [Working blades and discs of team turbines] Rabochie lopatki i diski parovykh turbin. Leningrad, Gos. energ. izd-vo, 1953. 624 p.

STEAM TURBINES - BLADES

Determining vibration characteristics of steam turbine blades from tables. I. Z. TSyrkin. Elek. sta. 24 no. 4:23-24 Ap '53.

New diagram for determining the vibration characteristics of steam turbine blades. P. S. Kolendovskii, M. A. TSeitlin. Elek. sta. 24 no. 4:20-23 Ap '53.

STEAM TURBINES - LUBRICATION

Removing leaks in an oil cooler. E. P. Gubanov. Rab. energ. 3 no. 5:10-11 My '53.

STEAMBOATS, ICE-BREAKING see Ice-breaking vessels

STEARIN

More efficient use of vitamin resources. N. K. Sobolev. Ryb. khoz. 29 no. 5:53-55 My '53.

STEEL

Economizing high speed steel. G. B. Martinosov. Vest. mash. 33 no. 3:48-49 Mr '53.

Increased strength of steel at various loads, tempered by the heat of rolling. S. G. Bogdanov. Vest. mash. 33 no. 3:39-41 Mr '53.

Lineally-selective corrosion of nitrated steel [illegible]

Structure and hardness of the hardened layer in case hardening of steel with oxygen-kerosene flame. A. M. Glikshtern. Avtog. delo 24 no. 6: 10-12 Je '53.

STEEL - METALLURGY

Antsyferov, I. K. [Progressive work methods of I. F. Pastukhov in dressing metal; Chelyabinsk metallurgical plant] Peredovye metody truda I. F. Pastukhova po zachistke metalla. Cheliabinskii metallurgicheskii zavod. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 23 p.

STEEL - TESTING

[Studies in the strength of steel] Issledovaniia prochnosti stali. Pod redaktsiei I. V. Kudriavtseva. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1951. 255 p. ([Trudy] TSentral'nogo nauchno-issledovatel'skogo instituta tekhnologii i mashinostroeniia, no. 40)

"Effect of the mechanical properties and heat conductivity of steel upon its machinability." N. I. Tashlitskii. Reviewed by V. N. Sokolov, I. S. Vurtsel'. Avt. trakt. prom. no. 5:32-3 of cover My '53.

Effect of the structure of the cross section of samples and products upon the process of disintegration during bending by a stroke. D. S. Kazarnovskii, V. A. Tikhovskii. Vest. mash. 33 no. 5:46-51 My '53.

Simulated defects revealed during the testing of steel parts with magnetic powder. V. K. Grigorovich, N. I. Malyshev. Podshipnik no. 5:24-25 My '53.

STEEL, STRUCTURAL

Low-carbon, Bessemer steel and its use for welded structures, A. I. Krasovskii, M. M. Kraichik, N. N. In'shakov. Avtog. delo 24 no. 5:1-6 My '53.

STEEL ALLOYS

Hardness of hard alloys and mineral-ceramic materials in a hot state. A. I. Betaneli. Vest. mash. 33 no. 4:49-52 Ap '53.

STEEL AND IRON BUILDING see Building, Iron and steel

STEEL INDUSTRY

Advanced norms and the mobilization of internal reserves in production. A. Zakharov, V. Oligin. Plan. khoz. no. 2:66-74 '53.

Development of the iron and steel base of the national economy in the 5th five-year plan. I. Bardin. Plan. khoz. no. 2:24-31 '53.

STEELWORKERS - SUMGAIT see Sumgait - Steelworkers

STEELWORKS - DIOSGYÖR, HUNGARY see Diosgyör, Hungary - Steelworks

STEKOL'NIKOV, IL'IA SAMUILOVICH, 1905-

"Electron oscillograph of short-term processes. I. S. Stekol'nikov. Reviewed by B. S. Aleksandrov, B. A. Pavlov. Sov. kniga no. 4:6-9 Ap '53.

STELE (ARCHAEOLOGY)

Unpublished tombstone steles of the Taman' Museum. I. Rozanova. Vest. drev. ist. no. 1:175-176 '53.

[illegible]ncreasing the fertility of soils in [illegible]Povyshenie plodorodiia pochvy su-[illegible]oskva, 1951. 23 p.

[illegible]oflora of the soil of steppes as a [illegible]station. N. S. Mitrofanova. Mikro-[illegible]. 3:275-280 My-Je '53.

[illegible]ALS

[illegible]a means for controlling sterility [illegible]eoktistov. Sov. zootekh. 8 no. 4:

[illegible]er. P. K. Bublik, E. M. Zolotarev-[illegible]stnaia. Apt. delo 2 no. 2:61-63

[illegible]and writer. Pioner no. 6:90 Je

STILLBIRTH

Clinical significance of noise in the umbilicus [illegible]vention of stillbirths. E. M. Gvozdkova. [illegible]i gin. no. 2:65-66 Mr-Ap '53.

Prevention of prenatal infant mortality. M. A. Petrov-Maslakov, L. I. Krotova. Akush. i gin. no. 2:6-10 Mr-Ap '53.

STOCK AND STOCKBREEDING

Liskun, Efim Fedotovich. [Conformation of domestic animals] Ekster'er sel'skokhoziaistvennykh [illegible]nykh. Izd. 3, perer. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1949. 310 p.

Troitskii, I. A. [Physiology and hygiene of skin of farm animals] Fiziologiia i gigiena kozhi sel'skokhoziaistvennykh zhivotnykh. Moskva, Sel'khozgiz, 1948. 239 p.

Breeds of domestic animals and ways and means of creating them. Prof. A. I. Ovsiannikov. Sov. zootekh. 8 no. 4:10-23 Ap '53.

Chief task in the development of animal husbandry. Kolkh. proizv. 13 no. 5:1-2 My '53.

Peat bedding for cattle barns. I. Vikhliaev. Kolkh. proizv. 13 no. 5:40 My '53.

Raising young stock under controlled conditions the basis for improving farm animals. E. A. Borisenko. Izv. TSKhA no. 1:171-186 '53.

Solve the main problem in the development of communal animal husbandry. Sov. zootekh. no. 5:3-8 My '53.

Specialists manage the stock farms. Kolkh. proizv. 13 no. 4:32-33 Ap '53.

STOCK AND STOCKBREEDING - BIBLIOGRAPHY

Book survey. Sov. zootekh. 8 no. 5:93-95 My '53.

STOCK AND STOCKBREEDING - STUDY AND TEACHING

Young reindeer breeders. Mol. kolkh. 20 no. 10 My '53.

STOCKHOLM - ARCHITECTURE

Stockholm impressions. G. Zakharov. Nov. vrem. 10 no. 22:23-26 My '53.

STOCKHOLM - PAINTING

Stockholm impressions. G. Zakharov. Nov. vrem. 10 no. 22:23-26 My '53.

STOKERS, MECHANICAL

Improving the work of coal dust worm feeders. Gorlenko. Elek. sta. 24 no. 4:7-9 Ap '53.

STOMACH - CANCER

Feverishness in gastric cancer. A. S. Rubinov. Klin. med. 31 no. 3:41-46 Mr '53.

STOMACH - SURGERY

Postoperative complications following gastric resection. T. F. Lavrova. Khirurgiia no. 2:[illegible] F '53.

Prevention of gastrointestinal complications following gastric resection. V. V. Samotaev. Khirurgiia no. 2:30-36 F '53.

STOMACH - ULCERS

Dudko, N. E. [Ruptured ulcers of the stomach and duodenum] Prorvyna vyrazka shlunka i dvanatsiatypaloi kyshky. Kyiv, Derzh. medychne vyd-vo, 1951. 238 p.

Pevzner, Manuil Isaakovich. [Stomach and duodenal ulcer] IAzva zheludka i dvenadtsatiperstnoi kishki. Moskva, 1946. 61 p.

STONE AND ORE BREAKERS

Calculating the capacity necessary for crushing stones in jaw crushing machines. T. I. Mukha. Mekh. stroi. 10 no. 4:25-28 Ap '53.

STORAGE BATTERIES

Operation in isolation of wind-power electric stations with an inertia battery. IA. I. Sheftel', I. V. Rozhdestvenskii. Mekh. i elek. sel'khoz. no. 5:71-82 My '53.

STORES, DEPARTMENT see Department stores

STORIES see Fishing stories

STORYTELLING
Through a Soviet province. Rodion Berezov. Nov. zhur. 12 no. 33:198-210 '53.

STRAINS AND STRESSES
Distribution of tensions in a stretched isotropic finite rectangular plate weakened by a round opening. M. F. Hur'iev. Dop. AN URSR no. 2:133-139 '53.
Effect of change in the rate of straining on plastic stretch. L. I. Vasil'ev, A. S. Bylina, M. P. Zagrebennikova. Dokl. AN SSSR 90 no. 5:767-769 Je '53.
Estimating the supporting power of shells. N. V. Akhvlediani, V. N. Shaishmelashvili. Soob. AN Gruz. SSR 13 no. 10:595-601 '52.
"Experimental and theoretical research on thin-walled spatial constructions." Reviewed by E. I. Grigoliuk. Sov. kniga no. 4:41-44 Ap '53.
Professor M. I. Volskii's errors ("Temperature stresses in machinery and boilers." Reviewed by E. A. Vopilkin). Vest. mash. 33 no. 5:89-91 My '53.
Stresses during the cold straightening of metal products on roller straightening machines. IU. L. Semenenko. Vest. mash. 33 no. 4:26-33 Ap '53.
Stresses on the underside of a die with two projecting pieces under the effect of a central force. (Plane problem). L. I. Diatlovyts'kyi. O. IA. Harkavi. Dop. AN URSR no. 2:112-116 '53.

STRAUS, A. E.
A. E. Straus, Russian engineer. Stroi. prom. 31 no. 5:30 My '53.

STRAWBERRIES
Effectiveness of applying granulated organic-mineral fertilizers to strawberries. IA. S. Nesterov. Dokl. Akad. sel'khoz. 18 no. 5:30-32 '53.

STREET RAILROADS
New standards. D. V. Krotkov. Vest. mash. 33 no. 4:88, 90 Ap '53.

STREET RAILROADS - CONSTRUCTION
Thermite welding of manganese steel trolley rails. M. I. Login. Gor. khoz. Mosk. 27 no. 4:31 Ap '53.

STREET RAILROADS - EMPLOYEES
Press review of factory and plant newspapers. V pom. profaktivu 14 no. 12:37-38 Je '53.

STREETS
Some of the problems connected with planning the reconstruction of city roads. A. Stramentov. Zhil.-kom. khoz. 3 no. 3:15-17 Mr '53.

STRENGTH OF MATERIALS
Popov, A. A. [Method of orthogonal foci in building mechanics] Metod ortogonal'nykh fokusov v stroitel'noi mekhanike. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 159 p.
Strength of metal welds in gas welding of low carbon steel. K. K. Khrenov. M. M. Bort. Avtog. delo 24 no. 6:1-5 Je '53.

STREPTOCOCCUS
Characteristics of the strains of hemolytic streptococci isolated from patients with angina and from healthy carriers. A. I. Koval'skaia. Zhur. mikrobiol. epid. i immun. no. 2:26-28 F '53.
Mechanism of the therapeutic effect of penicillin; second report: Effect of penicillin upon the factor of spread of staphylococci and streptococci. S. L. Sherishorina. Zhur. mikrobiol. epid. i immun. no. 2:29-33 F '53.

STREPTOMYCIN - THERAPEUTIC USE
Effectiveness of streptomycin therapy of whooping cough in tubercular children confined in a sanitorium. N. A. Anosova. Pediatriia no. 1:69 Ja-F '53.
Results of streptomycin and "ecmoline" therapy in dysentery. Z. V. Ermol'eva, R. Z. Sherman, B. V. Ravich, M. P. IAkimova. Klin. med. 31 no. 2: 26-30 F '53.
Streptomycin in the therapy of osterorticular tuberculosis. V. G. Samarin. Sov. med. 17 no. 4:27-29 Ap '53.
Streptomycin therapy of respiratory diffuse scleroma. E. A. IAkushkin. Vest. oto-rin. 15 no. 2:91-92 Mr-Ap '53.

STRIKES AND LOCKOUTS
Chronicle of events. Vsem. prof. dvizh. no. 10:35-36 My '53.
Chronicle of events. Vsem. prof. dvizh. no. 11:35-36 Je '53.

STRIKES AND LOCKOUTS - COAL MINERS - PENNSYLVANIA see Pennsylvania - Strikes and lockouts - Coal miners

STRIKES AND LOCKOUTS - FISHERIES - VIRGINIA see Virginia - Strikes and lockouts - Fisheries

STRIKES AND LOCKOUTS - SÃO PAULO see São Paulo - Strikes and lockouts

STRIKES AND LOCKOUTS - UNITED STATES see United States - Strikes and lockouts

STROBINSKII, I. M.
"Surgical stomatology." A. I. Evdokimov, I. G. Lukomskii, I. M. Strobinskii. Reviewed by IA. Gutner. Stomatologiia no. 2:56-61 Mr-Ap '53.

STRUCTURAL ENGINEERING see Building, Iron and steel

STRUCTURAL STEEL see Steel, Structural

STRUVE, PETER BERNGARDOVICH, 1870-1944
"Social and economic history of Russia," P. B. Struve; "The formation of the Russian empire" [in French]. Boris Nolde. Reviewed by M. Karpovich. Nov. zhur. 12 no. 33:302-305 '53.

STRUVE, V. IA.
In the Committee for the History of Physical and Mathematical Sciences of the Academy of Sciences of the U. S. S. R. M. G. Novlianskaia. Fiz. v shkole 13 no. 2:95-96 Mr-Ap '53.

STUDENTS
Friends. L. Fedorova. Smena 30 no. 10:7-8 My '53.
Students' week. V. Viktorov, O. Knorring. Ogonek 31 no. 23:1-4 Je Je '53.

STURGEONS
Analysis of a method for the incubation of sturgeon eggs on a substrate. A. I. Irikhimovich, A. G. Konradt. Dokl. AN SSSR 90 no. 3:473-475 My '53.
Formation of bilateral symmetry in eggs of sturgeons. A. S. Ginzburg. Dokl. AN SSSR 90 no. 3:477-481 My '53.
Growing young Caspian sturgeon in unlined ponds. P. G. Bezdenezhnykh, P. M. Konovalov. Ryb. khoz. 29 no. 5:32-37 My '53.

STYLE, LITERARY
On the object of stylistics. L. L. Koloss. Vop. iaz. no. 3:93-99 My-Je '53.

STYLE IN DRESS see Fashion

STYRENE
Cooperative evaluation of the action of metal chlorides during polymerization. Part 1. Catalytic polymerization of styrene effected by ferric chloride and stannic chloride. M. F. Shostakovskii, V. A. Gladyshevskaia. Izv. AN SSSR. Otd. khim. nauk. no. 2:351-356 Mr-Ap '53.

SUBMARINE MINES see Mines, Submarine

SUBROGATION
"Subrogation among socialist economic organizations. I. B. Novitskii. Reviewed by S. S. Alekseev. Sov. kniga no. 4:85-89 Ap '53.

SUBSTITUTES FOR METALS see Metals, Substitutes for

SUBVERSIVE ACTIVITIES
Actively assist in political vigilance training. Bibliotekar' no. 4:1-3 Ap '53.

SUBWAYS - MOSCOW see Moscow - Subways

SUDAN, FRENCH see French Sudan

SUDAN GRASS
Effect of malting and treating seeds with bacterial preparations on the development and yeild of tops and hay of Sudan grass. S. P. Shcherbatykh, O. A. Semikhatova. Korm. baza 4 no. 5:61-62 My '53.
Sudan grass as a companion crop. Z. S. Kuvik. Korm. baza 4 no. 4:27-29 Ap '53.
Sudan grass in new districts. B. F. Solov'ev. Korm. baza 4 no. 4:24-27 Ap '53.

SUGAR - ANALYSIS AND TESTING
Accelerated method for the determination of reducing sugars in plant supervision. B. O. Liubin. Zhur. prikl. khim. 26 no. 5:556-558 My '53.

SUGAR BEET see Beets and beet sugar

SUGGESTION, MENTAL see Mental suggestion

SUITES (ORCHESTRA)
Gomoliaka, Vadim Borisovich. [Transcarpathian sketches; suite for symphony orchestra, full score] Zakarpatskie eskizy; siuita dlia simfonicheskogo orkestra, partitura. Moskva, Gos. muzykal'noe izd-vo, 1951. 147 p.

SUKHORUKOV, K. T.
"Physiology of plant immunity." K. T. Sukhorukov. Reviewed by E. V. Artsikhovskaia, E. P. Chetverikova. Sov. kniga. no. 5:36-39 My '53.

SULFAMIDES
Sulfamides, containing a pyrrolidine ring. IU. K. IUr'ev, A. V. Arbatskii. Vest. Mosk. un. 8 no. 2:83-87 F '53.

SULFIDES
Sulfides of copper, lead and zinc as solid emulsifiers. S. G. Mokrushin, T. P. Avilova. Koll. zhur. 15 no. 3:208-211 My-Je '53.

SULFONAMIDES
Mechanism of the effect of sulfidine in trachoma. B. N. Melik-Mus'ian. Vest. oft. 32 no. 2 5-11 Mr-Ap '53.
Pemphigoid fixed sulfanilamide erythema. A. N. Araviiskii, L. M. Bragina. Vest. ven. derm. no. 2:16-17 Mr-Ap '53.

SULFONATION
Sulfonation and the sulfonic acids of acidophobic compounds. Part 22. Sulfonation of vinyl ethers. A. P. Terent'ev, A. N. Kost, A. M. IUrkevich, E. E. Khaskina. Zhur. ob. khim. 23 no. 5:746-753 My '53.
Sulfonation and sulfonic acids of acidophobic substances. Part 23. Sulfonation of aldehydes and ketones. A. P. Terent'ev, L. A. IAnovskaia. Zhur. ob. khim. 23 no. 4:618-623 Ap '53.

SULFONIC ACIDS
Alkane sulfonic acids. Part 7. Reactions of alkane sulfochlorides with p-aminophenol. A. G. Kostsova. Zhur. ob. khim. 23 no. 4:610-612 Ap '53.
Alkane sulfonic acids. Part 8. Synthesis and properties of acylamides of 2-methylethane- and butane sulfonic acids. A. G. Kostsova. Zhur. ob. khim. 23 no. 5:742-744 My '53.

SULFUR
Preparation of sulfur and sulfuric acid from a mixture of coal, pyrite and gypsum. S. N. Ganz. Zhur. prikl. khim. 26 no. 5:464-474 My '53.

SULFURIC ACID
Device for measuring the sulfur dioxide content of tower process acid. M. M. Snegirev. Bum. prom. 28 no. 5:30 My '53.
Preparation of sulfur and sulfuric acid from a mixture of coal, pyrite and gypsum. S. N. Ganz. Zhur. prikl. khim. 26 no. 5:464-474 My '53.

SULFURYL CHLORIDE
Reaction of sulfuryl chloride with vinyl chloride. N. K. Kochetkov. Zhur. ob. khim. 23 no. 5:744-746 My '53.

SUMGAIT - STEELWORKERS
Brotherhood. A. Starkov. Ogonek 31 no. 19:11-12 My '53.

SUMY PROVINCE - PHYSICS - STUDY AND TEACHING
Provincial seminar. Z. P. Dvoskin. Fiz. v shkole 13 no. 2:96 Mr-Ap '53.

SUN
Structure of the sun's photosphere according to observation data. V. S. Berdichevskaia. Astron. zhur. 30 no. 3:279-285 My-Je '53.

SUN - CORONA
Structure of the solar corona on February 25, 1952. G. M. Nikol'skii. Astron. zhur. 30 no. 3:286-294 My-Je '53.

SUNFLOWERS
High yields of sunflowers. V. Oleinik. Kolkh. proizv. no. 5:31 My '53.

SUNFLOWERS - DISEASES AND PESTS
Septoria leaf spot of sunflowers. E. P. Protsenko. Biul. Glav. bot sada no. 14:72-74 '52.

SUPERSONIC WAVES see Ultrasonic waves

SURA VALLEY - DESCRIPTION AND TRAVEL
Expedition along the river Sura. V. G. Tolstov-Atnarskii. Geog. v shkole no. 2:63-64 Mr-Ap '53.

SURFACE-ACTIVE AGENTS
Effect of surface-active agents on the results of measuring hardness and microhardness with regard to compressibility and tensile strength. D. B. Gogoberidze, N. A. Kopatskii, V. B. Sakhov. Zhur. fiz. khim. 27 no. 4:607-612 Ap '53.

SURFACE TENSION
Determination of the surface tension of liquids in volumes of millionth parts of a milliliter. S. D. Gromakov. Zhur. fiz. khim. 27 no. 4:613 Ap '53.

Surface-active properties of drying oil obtained from polydiene. I. I. Zabolotnyi, A. G. Chistiakova. Koll. zhur. 15 no. 3:195-197 My-Je '53.

Surface layering. G. L. Starobinets, I. Z. Fisher, M. G. Mil'china. Koll. zhur. 15 no. 3:219-222 My-Je '53.

Theory of the surface tension of metals. S. N. Zadumkin. Zhur. fiz. khim. 27 no. 4:502-504 Ap '53.

SURFACES (TECHNOLOGY)
Checking working samples of surface smoothness. V. A. Egorov. Vest. mash. 33 no. 4:73 Ap '53.

SURFACES, DEFORMATION OF
Commentaries to the dissertation of K. M. Peterson "Flexure of surfaces." S. D. Rossinskii. Ist.-mat. issl. no. 5:113-133 '52.

Flexure of surfaces. K. M. Peterson. Ist.-mat. issl. no. 5:87-112 '52.

Karl Mikhailovich Peterson and his candidate's dissertation. I. IA. Depman. Ist.-mat. issl. no. 5:134-164 '52.

SURGERY, DENTAL see Dentistry, Operative

SURGERY, ORAL see Mouth - Surgery

SURGERY, PLASTIC
Plastic surgery. Nauka i zhizn' 20 no. 4:28 Ap '53.

Plastic surgery of the face. A. I. Evdokimov. Nauka i zhizn' 20 no. 4:23 Ap '53.

SURGERY, VETERINARY see Veterinary surgery

SURGICAL INSTRUMENTS AND APPARATUS
Needle holder. V. V. Goncharenko. Khirurgiia no. 2: 90 F '53.

SURGICAL NURSING
Nursing patients who have undergone an operation for goiter. M. G. Ratnikova. Med. sestra no. 5:29-31 My '53.

SURGICAL OPERATIONS see Operations, Surgical

SURIKOV, VASILII IVANOVICH, 1848-1916
Moscow. Gosudarstvennaia Tret'iakovskaia gallereia. [Surikov in the Tret'iakov gallery. 262 illustrations and a catalog. Honoring the centennial from day of birth] Surikov v Tret'iakovskoi galleree; 262 illiustratsii i katalog. K stoletiiu so dnia rozhdeniia. Moskva, 1950. 327 p.

SURVEYING
Method for a level survey of a plot for major planning. I. Buzunov, S. Glaviuk. Khlopkovodstvo no. 3:51-58 Mr '53.

SURVEYING - TABLES, ETC.
Shein, D. S., comp. [Municipal surveying; guide to computations] Gorodskaia poligonometriia; rukovodstvo po vychislitel'nym rabotam. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 218 p.

SURVEYING, MARINE see Hydrographic surveying

SUSLIK
New chemical means of controlling susliks. Prof. B. IU. Fal'kenshtein. Les. khoz. 6 no. 4:35-36 Ap '53.

SUSLOV, VASILII
Beginning of the way. Mikhail Musienko. Smena 30 no. 12:9-10 Jl '53.

SUSPENSION BRIDGES see Bridges, Suspension

SUTURES
Problem of early removal of sutures; review of articles submitted to the editor. Khirurgiia no. 2: 78-80 F '53.

Suturing the cornea and sclera in open wounds of the eyeball as method of primary treatment of such wounds. Z. M. Gogina. Vest. oft. 32 no. 2:27-31 Mr-Ap '53.

SUVOROV, ALEKSANDR VASIL'EVICH, 1730-1800
Suvorov page. Voen. byl' 2 no. 4:40-41 Ja '53.

SVERDLOV, GRIGORII MARKOVICH
"Soviet family law." G. M. Sverdlov. Reviewed by V. I. Serebrovskii. Vest. Mosk. un. 8 no. 4:147-151 Ap '53.

SVERDLOV (CRUISER)
Cruiser Sverdlov in England. Ogonek 31 no. 25:11 Je '53.

SVERDLOVSK - HISTORY
History of the founding of Ekaterinburg. M. A. Gorlovskii. Ist. zap. no. 39:159-180 '52.

SVERDLOVSK - TELEVISION BROADCASTING
Amateur television center. O. Markova. Ogonek 31 no. 20:10 My '53.

SVERDLOVSK PROVINCE - AGRICULTURE
Chaplygin V. [Organizing labor in field workers brigades] Organizatsiia truda v polevodcheskikh brigadakh. [Sverdlovsk] Sverdlovskoe obl. gos. izd-vo, 1951. 95 p.

SVERDLOVSK PROVINCE - COLLECTIVE FARMS
Productive types of collective farms of Sverdlovsk Province. A. I. Beregov. Vop. geog. 30:188-206 '52.

SVETLOV, MIKHAIL ARKAD'EVICH, 1903-
Mikhail Svetlov. A. Turkov. Ogonek 31 no. 26:16 Je '53.

SWEDEN - ECONOMIC CONDITIONS
"Economics and politics of contemporary Sweden." IA. E. Segall. Reviewed by L. G. Gukasian. Sov. kniga no. 4:75-77 Ap '53.

SWEDEN - FOOD INDUSTRY - EMPLOYEES
Large strike of Swedish food industry workers. N. E. Vsem. prof. dvizh. no. 11:31 Je '53.

SWIMMING
Teach swimming to pioneers. V. Popov. Vozhatyi 29 no. 5:22 My '53.

SWIMMING POOLS
According to the collective agreement. Fizk. i sport 23 no. 5:12-13 '53.

It's good to have one's own pool! Fizk. i sport 23 no. 6:24 Je '53.

SWINE
Bloodletting in swine. E. A. Andriian. Sov. zootekh. 8 no. 4:94-95 Ap '53.

Example is being followed. Mol. kolkh. 20 no. 5 My '53.

Organization of production on a swine-breeding farm. D. T. Gurochkin. Sov. zootekh. 8 no. 4: 24-40 Ap '53.

Organization of work on a swine-breeding farm. M. Greshnikova. Kolkh. proizv. 13 no. 5:18-19 My '53.

Raising pigs at a lowered temperature. V. I. IAkushev. Sov. zootekh. 8 no. 4:95-96 Ap '53.

SWINE - DISEASES
Use under city conditions of stored swine erysipelas vaccine from the Dnepropetrovsk Biochemical Factory. M. S. Nedashkovskii. Veterinariia 30 no. 6:26-28 Je '53.

SWINE - FEEDING AND FEEDING STUFFS
Effect of feed properties on changes in the digestive tract of swine. A. D. Obukhova. Sov. zootekh. 8 no. 5:84-87 My '53.

SYMPHONIC POEMS - SCORES
Skriabin, Aleksandr Nikolaevich. [Symphonic poem in Re minor] Simfonicheskaia poema re-minor. Moskva, Gos. muz. izd-vo, 1949. Score (102 p.)

SYMPHONIES
Weinberg, M. [Sinfonietta for symphony orchestra, full score, Op. 41] Simfonieta dlia simfonicheskogo orkestra. Partitura. Soch. 41. Moskva [etc.] Gos. mus. izd-vo, 1949. 101 p.

SYNCHRONOUS MOTORS see Electric motors, Synchronous

SYNGE, RICHARD LAURENCE MILLINGTON, 1914-
Role of the learned; statements by Professor Barrows Dunham and Doctor R. L. M. Synge. V mire no. 25:35-38 Je '53.

SYNODS see Councils and synods

SYNTHETIC RUBBER see Rubber, Synthetic

SYPHILIS
Administration of vitamin C to syphilitic patients who reacted unfavorably to specific therapy. M. E. Lipets. Vest. ven. i derm. no. 2:59 Mr-Ap '53.

SYPHILIS (Continued)
Appearance of hemorrhagic diathesis during the treatment of syphilis with arsenicals. R. P. Kats. Vest. ven. i derm. no. 2:40-41 Mr-Ap '53.
Case of possible absence of syphilitic infection in one of the twins born of a syphilitic mother. A. N. Fedorovskii, V. N. Manokhin. Vest. ven. i derm. no. 2:58 Mr-Ap '53.
Modifications of thermoregulation, vascular reflexes and irritability of peripheral nerves in early syphilis. N. V. Rakhmanova. Vest. ven. i derm. no. 2:35-39 Mr-Ap '53.
Results of the treatment of syphilis in children according to the 1949 program of the Ministry of Health of USSR; preliminary communication. B. M. Pashkov, V. N. Karachevtseva, G. V. Rokhmatov, A. V. Khamaganova, A. A. Androsova, A. G. Beliakova, G. B. Genkina, P. O. Zaturenskaia, M. A. Vymetkaeva, M. M. Gol'denberg, A. M. Boldyreva. Vest. ven. i derm. no. 2:28-34 Mr-Ap '53.

SYPHILIS - DIAGNOSIS
Comparative studies of blood for Wassermann reaction with complement fixation in cold and in thermostat. R. B. Kaminnik. Vest. ven. i derm. no. 2:42-43 Mr-Ap '53.
Evaluation of Colophony reaction with the cerebrospinal fluid in the diagnosis of syphilis. N. S. Potekaev. Vest. ven. i derm. no. 2:45-47 Mr-Ap '53.
Wassermann reaction with erythrocytes of reindeer. T. A. Demchenko. Vest. ven. i derm. no. 2:44-45 Mr-Ap '53.

SYSTEMS (CHEMISTRY)
Azeotropy. N. D. Litvinov. Zhur. fiz. khim. 27 no. 4:476-490 Ap '53.
Heat effects of mixing in the system formamide diethyl formamide measured with a calorimeter for determination of small amounts of liquids. E. N. Vasenko, M. G. Blank. Zhur. fiz. khim. 27 no. 4: 522-526 Ap '53.
Investigation of complex formation in solutions of ternary systems by the cryoscopic method. Part 2. System $AlBr_3$-$(C_2H_5)_2O$-C_6H_6. E. IA Gorenbein, V. L. Pivnutel', I. A. Gerasun. Zhur. ob. khim. 23 no. 4:544-547 Ap '53.
Irreversible reciprocal system with layering of lithium and cadmium sulfates and chlorides. D. S. Lesnykh, A. G. Bergman. Zhur. ob. khim. 23 no. 4:537-544 Ap '53.
Physicochemical analysis of binary systems formed by urea with aromatic acids. N. Z. Rudenko, D. E. Dionis'ev. Zhur. ob. khim. 23 no. 4:556-559 Ap '53.
Physicochemical analysis of binary systems formed by urea and aliphatic acids. N. Z. Rudenko, D. E. Dionis'ev. Zhur. ob. khim. 23 no. 5:721-725 My '53.
Physiochemical investigation of iodine solutions. Part 9. Systems nickel, zinc, cadmium iodide ammines iodine in nitrobenzene solutions. IA. A. Fialkov, F. D. Shevchenko. Zhur. ob. khim. 23 no. 4:547-556 Ap '53.
Solubility diagram for the ternary system KNO_3 - $NH_4 \cdot NO_3$ - H_2O at 25°. A. S. Karmaukhov, O. S. Zotova. Dokl. AN SSSR 90 no. 4:549-551 Je '53.
Solubility in the system Na_2SO_4-Na_2CO_3-NaCl-NaOH H_2O at 100°. L. S. Itkina. Zhur. prikl. khim. 26 no. 5:495-499 My '53.
Surface layering. G. L. Starobinets, I. Z. Fisher, M. G. Mil'china. Koll. zhur. 15 no. 3:219-222 My-Je '53.
Surface tension of binary liquid systems at the inversion temperature. K. N. Kovalenko, N. A. Trifonov. Zhur. fiz. khim. 27 no. 4:527-533 Ap '53.

TAIWAN see Formosa

TAJIK DEPRESSION - GEOLOGY, STRATIGRAPHIC
Problems of the stratigraphy of the Paleocene period of Fergana and the Tajik Depression. S. N. Simakov. Trudy VNIGRI no. 66:201-218 '53.

TAJIK LANGUAGE
The word "ob" (water) in present-day Tajik (from materials based on Tajik lexicology). D. T. Tadzhiev. Trudy Inst. iaz. no. 1:120-153 '52.

TAJIK LANGUAGE - DIALECTS
"Essays on Tajik dialectology." Vols. 1 & 2. V. S. Rastorgueva. Reviewed by M. N. Bogoliubov. Sov. kniga no. 5:113-117 My '53.

TAJIKISTAN
Cherniak, E. [Soviet Tajikistan; commentary on a documentary film] Sovetskii Tadzhikistan; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 34 p.

TAJIKISTAN - BEE CULTURE
Collective farm beekeeping in Tajikistan. N. F. Kholodkov. Pchelovodstvo 30 no. 7:39-41 Jl '53.

TAJIKISTAN - COTTON GROWING
Planting cotton in narrow rows in Tajikistan. A. Troitskii, B. Firsov. Khlopkovodstvo no. 3: 10-15 Mr '53.

TAJIKISTAN - ECONOMIC CONDITIONS
Soviet Tajikistan. Nauka i zhizn' 20 no. 4:32a-32b Ap '53.

TAJIKISTAN - HISTORY
Gafurov, B. G. [History of the Tajik people; summary] Istoriia tadzhikskogo naroda v kratkom izlozhenii. Izd. 2., ispr. i dop. [Moskva] Gos. izd-vo polit. lit-ry.
Vol. 1. 1952. 503 p.

TAKHTAMYSHEV, E. IA.
"Mechanical equipment of coal-tar chemical factories." I. V. Virozub, E. IA. Takhtamyshev, M. V. TSiperovich. Reviewed by B. V. Berezin. Sov. kniga no. 5:51-53 My '53.

TALES, GEORGIAN
[Georgian stories and tales] Gruzinskie povesti i rasskazy. Moskva, Sovetskii pisatel', 1951. 461 p.

TALES, SIBERIAN
[Tales of the peoples of Siberia] Skazki narodov Sibiri. [Novosibirsk] Novosibirskoe obl. gos. izd-vo, 1949. 197 p.

TALES, UKRAINIAN
Popov, Pavel Nikolaevich [Ukrainian folk tales] Ukrains'ki narodni kazky. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1951. 406 p.

TALYZIN, F.
"In Iran and Iraq." F. Talyzin. Reviewed by V. Nikiforova. Geog. v shkole. no. 2:77-78 Mr-Ap '53.

TÁNCSICS, MIHÁLY, 1799-1884
Táncsics, Mihály. [My life's path] Moi zhiznennyi put'. [Sokr.] perevod s vengerskogo [predisl. i primechaniia O. Rossiianova]. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 450 p.

TANNING
Stefanovich, I. P. [Pickling of skins] Kvashenie mekha. Moscow, Gizlegprom, 1945. 70 p.

TANNINS
Brake [Pteridium aquilinum (L.) Kuhn] is a new source of supply for the tanning extract industry. B. N. Ovchinnikov, L. G. Ryndich. Trudy Bot. inst. Ser. 5 no. 3:179-185 '52.
Dynamics of accumulation of tanning agents in the obtusifolious sorrel (Rumex obtsifolius L.). L. A. Znamenskaia. Trudy Bot. inst. Ser. 5 no. 3:228-237 '52.

TANNINS - TIEN SHAN see Tien Shan - Tannins

TANNU-TUVA - EDUCATION
Young builders of Tuva. A. Shevelev. Ogonek 31 no. 22:11 My '53.

TARASEVICH, LEV ALEKSANDROVICH, 1868-
L. A. Tarasevich as pathologist. N. N. Sirotinin. Arkh. pat. 15 no. 2:77-81 Mr-Ap '53.

TARGET PRACTICE
Shooting at moving targets. V. Chulitskii. Voen. znan. 29 no. 3:17 Mr '53.
Target practice on a "running deer." V. Iodko. Voen. znan. 29 no. 3:16-17 Mr '53.

TARTARS see Tatars

TARYGINA, OL'GA
Champion of the republic. Vik. Mar'ianovskii. Smena 30 no. 12:20 Jl '53.

TASHKENT - BOOKSELLERS AND BOOKSELLING
Leading book store of Uzbekistan. I. Shvets. Sov. knizh. torg. no. 6:9-10 Je '53.

TASHKENT - PAINTINGS
In the galleries of the Uzbek Museum of Art. N. Pushkarskaia. Ogonek 31 no. 22:27 My '53.

TASHKENT - PARKS
In the pars of Tashkent. N. Solov'eva. Ogonek 31 no. 20:27 My '53.

TASHLITSKII, N. I.
"Effect of the mechanical properties and heat conductivity of steel upon its machinability." N. I. Tashlitskii. Reviewed by V. N. Sokolov, I. S. Vurtsel'. Avt. trakt. prom. no. 5:32-3 of cover My '53.

TATAR LANGUAGES see Turko-Tataric languages

TATAR LITERATURE - TRANSLATIONS INTO RUSSIAN
[Tartar stories] Tatarskie rasskazy. Moskva, Sovetskii pisatel', 1951. 445 p.

TATAR REPUBLIC - BEE CULTURE
In the Ministry of Agriculture for the Tatar A. S. S. R. Pchelovodstvo 30 no. 6:62 Je '53.

TATARS - CRIMEA see Crimea - Tatars

TAUTOMERISM
Imidazole derivatives. Part 5. Amphoteric nature of benzimidazole derivatives and their tautomeric transformations. L. S. Efros, B. A. Porai-Koshits. Zhur. ob. khim. 23 no. 4:697-705 Ap '53.

TAX COLLECTION
Ensure timely collection of tax payments. N. Kuznetsov. Fin. i kred. SSSR no. 4:27-31 Ap '53.

TAXATION
"U. S. S. R. tax system." G. L. Mar'iakhin. Reviewed by N. TSapkin. Fin. i kred. SSSR no. 4:91-93 Ap '53.

TBILISI see Tiflis

TEA
Biochemical characteristics of tea leaves from southern Kirghizistan. E. V. Kolobkova, N. A. Kudriashova. Biul. Glav. bot. sada no. 14:53-55 '52.
Growth of tea seedlings in conditions of biological acidification of soil. L. A. Nezgovorov, G. M. Kotovich. Dokl. AN SSSR 90 no. 5:929-932 Je '53.
Selection of tea seed-plants in different conditions of mineral nutrition. F. G. Berishvili. Soob. AN Gruz SSR 13 no. 2:93-96 '52.

TEA - MOLDAVIA see Moldavia - Tea

TEACHERS
Unified action is the most important problem for the World Conference of Teachers. Paul Deleanu. Vsem. prof. dvizh. no. 11:9-12 Je '53.

TEACHERS, TRAINING OF
In Moscow City Institute for improvement of teachers. Khim. v shkole no. 2:78-80 Mr-Ap '53.

268716 O - 53 - 13

TEACHING - AIDS AND DEVICES
Requirements in visual aids created by teachers. O. V. Flerov. Nach. shkola 21 no. 6:29-32 Je '53.

TECHNICAL CHEMISTRY see Chemistry, Technical

TECHNICAL EDUCATION
Skatkin, M. N. [Polytechnic training in a school for general education] O politekhnicheskom obuchenii v obshcheobrazovatel'noi shkole. Moskva, Izd-vo "Znanie", 1953. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 30)
Admission as aspirants in the All-Union Scientific Research Institute of Fats through correspondence work. Masl.-zhir. prom. 18 no. 5:32 My '53.
Innovators of industry in training. Nauka i zhizn' 20 no. 4:2 of cover Ap '53.
Polytechnical training. M. Skatkin. Mosk. prop. 9 no. 4:65-72 Ap '53.
Work of the Izhevsk stakhanovites. L. Sidorov. Klub 2 no. 5:4-5 My '53.
Worker's technical training in machine-tool plants. I. Belov. Prof. souizy 8 no. 6:40-44 Je '53.

TECHNICAL EDUCATION - LITHUANIA see Lithuania - Technical education

TECHNICAL EDUCATION - MOSCOW see Moscow - Technical education

TECHNICAL EDUCATION - MOSCOW PROVINCE see Moscow Province - Technical education

TECHNICAL EDUCATION - RIGA see Riga - Technical education

TECHNOLOGY
Beneath the symbol of the struggle for the priority of Russian science technology. P. IA. Nechuiatov. Trudy Lesotekh. akad. no. 65:13-23 '49.
Department of Technological Sciences of the Academy of Sciences of the U. S. S. R. Izv. AN SSSR. Otd. tekh. nauk no. 3:488 Mr '53.
I. V. Stalin, inspirer and organizer of science and technology in the U. S. S. R. Izv. AN SSSR. Otd. tekh. nauk no. 3:341-346 Mr '53.
Influence of the basic economic law of contemporary capitalism on the development of technology in capitalist countries. A. Zvorykin. Vop. ekon. no. 5:34-47 My '53.
It has become the custom. M. A. Shatelen. Ogonek 31 no. 26:7 Je '53.
Notes on Soviet technology. Tekh. molod. 21 no. 5:24 My '53.
Regularities in chemical technology. D. A. Epshtein. Khim. v shkole no. 2:17-24 Mr-Ap '53.
Statistical study of the introduction of new technology in the national economy. I. Ryzhov. Vest. stat. no. 1:27-38 '53.
Technology and labor productivity under socialism. N. Petrov. Vsem. prof. dvizh. no. 10:20-24 My '53.
Youth in industry and science. Tekh. molod. 21 no. 5:26 My '53.

TECHNOLOGY - JUVENILE LITERATURE
"Journey into tomorrow." Vasilii Zakharchenko. A. Grigor'ev. Zateinik 21 no. 6:62-63 Je '53.

TECHNOLOGY - STUDY AND TEACHING
Polytechnical training in the course of physics for secondary schools. V. F. IUs'kovich. Fiz. v shkole 13 no. 2:20-27 Mr-Ap '53.

TECHNOLOGY - TERMINOLOGY
Problem of terminology for basic types of internal combustion engines and thermodynamic cycles. P. I. Andrusenko. Vest. mash. 33 no. 5:80-85 My '53.

TECHNOLOGY - TERMINOLOGY - HISTORY
Pages from the past. K. Evtiukhov. Tekh. molod. 21 no. 5:18 My '53.

TECHNOLOGY - EUROPE, EASTERN see Europe, Eastern - Technology

TEETH
Determination of fluorine in teeth. Docent. G. S. Gol'dberg. Stomatologiia no. 2:8-9 Mr-Ap '53.
Pathogenesis and therapy of difficult eruption of the lower wisdom tooth. V. M. Sheinberg. Stomatologiia no. 2:36-39 Mr-Ap '53.
Preventive fluoridation of teeth. Docent R. D. Gabovich, G. D. Ovrutskii. Stomatologiia no. 2:9-11 Mr-Ap '53.
Retained tooth in the ethmoidal labyrinth. V. A. Maksimova. Vest. oto-rin. 15 no. 2:88 Mr-Ap '53.

TEETH - DISEASES
Circular caries in infants. N. N. Skurskaia. Stomatologiia no. 2:11-14 Mr-Ap '53.

TEETH, ARTIFICIAL
Repair of anchor teeth. A. A. Akhmedov. Stomatologiia. no. 2:52 Mr-Ap '53.

TELEGRAPH
IArotskii, A. B. [Electromagnetic telegraph, a great Russian invention] Elektromagnitnyi telegraf - velikoe russkoe izobretenie. Moskva, Izd-vo "Znanie", 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 4, no. 4)

TELEMETER
Remote measurements of the level of liquids in open reservoirs. L. IA. TSiperman, E. A. Efremov. Mekh. trud. rab. 7 no. 5:46-47 My '53.

TELESCOPE
Telescopes and observatories. Kul't.-pros. rab. 14 no. 6:50-51 Je '53.

TELEVISION
Bialik, G. I. [What's new in television] Novoe v televidenii. Moskva, Gos. energ. izd-vo, 1952. 78 p. (Massovaia radiobiblioteka, no. 133)

TELEVISION - AMATEUR'S MANUALS
Sutiagin, V. IA. [Amateur's television receiver] Liubitel'skii televizor. 1951. 70 p.

TELEVISION - RECEIVERS AND RECEPTION - CZECHOSLOVAKIA see Czechoslovakia - Television - Receivers and reception

TELEVISION PLAYS
200 plays on the television screen. Teatr 14 no. 4: 146 Ap '53.

TEL'PUKHOVSKII, B. S.
"The Great Patriotic War of the Soviet Union (1941-1945). "B. S. Tel'pukhovskii. Reviewed by V. N. Emelin. Vop. ist. no. 5:103-106 My '53.

TEMPERATURE - PHYSIOLOGICAL EFFECT
Critical periods in the development of the Ladoga fish Coregonus albula vimba. Z. I. Petrova. Uch. zap. Len. un. no. 145:130-135 '52.

TEMPERING
Increased strength of steel of various loads, tempered by the heat of rolling. S. G. Bogdanov. Vest. mash. 33 no. 3:39-41 Mr '53.

TEMPORAL BONE
Electrolytic decalcination of pyramids of the temporal bone. A. B. Genkin. Arkh. pat. 15 no. 1: 54-55 Ja-F '53.

TENDON OF ACHILLES
Autoplastic replacement of ruptured Achilles tendon. V. A. Chernavskii, M. D. Khirurgiia no. 2:86-87 F '53.
Plastic surgery in subcutaneous ruptures of the Achilles tendon. G. D. Nikitin. Khirurgiia no. 2: 87-88 F '53.

TENNIS COURTS
Construction of a tennis court. E. Korbut. Fizk. i sport 23 no. 5:40 '53.

TENURE OF LAND see Land tenure

TERIAN, ARTEM
Thinking of motherland. I. Borisov. Smena 30 no. 12:2 Jl '53.

TERRESTRIAL MAGNETISM see Magnetism, Terrestrial

TESS, TAT'IANA
Man and his cause ("Under our sky." Tat'iana Tess. Reviewed by N. Sokolova). Novyi mir 29 no. 6:263-266 Je '53.

TEST PAPERS, CHEMICAL see Indicators and test papers

TESTICLE - DISEASES
Novocain therapy of the spermatic cord in acute epididymitis. D. S. Muratkin. Sov. med. 17 no. 4: 38-40 Ap '53.

TESTING MACHINES
High frequency bending machine for planned load. S. V. Serensen, L. A. Kozlov. Vest. mash. 33 no. 4:16-18 Ap '53.

TETANUS
Be on your guard against tetanus. Krest'ianka 31 no. 6:32 Je '53.
Tetanus therapy. D. M. TSerentsian. Sov. med. 17 no. 4:37- Ap '53.

TEVELEV, MATVEI GRIGOR'EVICH
Light over Verkhovina ("You are our light, Verkhovina." M. Tevelev. Reviewed by S. Babeysheva). Ogonek 31 no. 25:16 Je '53.

TEXTILE FACTORIES - HARBIN, CHINA see Harbin, China - Textile factories

TEXTILE INDUSTRY
Equal the leaders. M. Grigor'eva. V pom. profaktivu. 14 no. 12:16-19 Je '53.
New forms of socialist competition in the textile industry. N. Golubev. Vop. ekon. no. 5:98-106 My '53.
New textile combines. Geog. v shkole no. 2:66-67 Mr-Ap '53.

THAILAND - DESCRIPTION AND TRAVEL
In Thailand. A. Antipov. Ogonek 31 no. 25:7-8 Je '53.

THEATER
New plays in the republic and province theaters. Teatr 14 no. 6:149-150 Je '53.
New scholarly works. Teatr 14 no. 4:144 Ap '53.
Tenth anniversary of the death of Nemirovich-Danchenko. Teatr 14 no. 4:145 Ap '53.
Theater news. Teatr 14 no. 4:152-159 Ap '53.
Theaters of the Soviet Union and the people's democracies. Roger Vailland. V zashch. mira no. 25: 83-88 Je '53.

THEATER - CONGRESSES
Conference of theater artists. Teatr 14 no. 4:149 Ap '53.

THEATER - PERIODICALS
Theater publications during the early years of the revolution. Teatr 14 no. 4:149 Ap '53.

THEATER - PRODUCTION AND DIRECTION
Anastas'ev, A. [Moscow Art Theater in the fight against formalism] MKhAT v bor'be s formalizmom. Moskva, Iskusstvo, 1953. 243 p.
Criticism and self-criticism in action. V. IAkovlev. Teatr 14 no. 4:115-121 Ap '53.
History, classicism, contemporaneity. E. Poliakova. Teatr 14 no. 6:96-107 Je '53.
Our talks; Roger Vailland on his impressions in the U. S. S. R. Teatr 14 no. 4:137-138 Ap '53.
Sixtieth birthday of N. A. Shifrin. Teatr 14 no. 4:151 Ap '53.
Theater diary. Teatr 14 no. 6:114-119 Je '53.
Thoughts on reading a theater bill. L. Gardanova. Teatr 14 no. 6:120-122 Je '53.

THEATER - SPECIAL EFFECTS
Master of sound effects. A. Batalov. Teatr 14 no. 6:141-143 Je '53.

THEATER - EUROPE, EASTERN see Europe, Eastern - Theater

THEATER - JAPAN see Japan - Theater

THEATER - MOSCOW see Moscow - Theater

THEATER - NORWAY see Norway - Theater

THEATER - TOMSK see Tomsk - Theater

THEATER - UKRAINE see Ukraine - Theater

THEATERS - STAGE SETTING AND SCENERY
Lisitsa, A. [Convertible portable theatre furniture] Transformiruiushchaiasia portativnaia teatral'naia mebel'. Moskva, Iskusstvo, 1952. 43 p.
50 years in the theater. Teatr 14 no. 4:148 Ap '53.
Modernizers of scenery technique. Teatr 14 no. 6:146 Je '53.
New detachment of theatrical technicians. Teatr 14 no. 4:146 Ap '53.
Useful and necessary text-book ("Theater properties." A. Kataev. Reviewed by A. Kotliarov). Kul't.-prosv. rab. 14 no. 6:54-55 Je '53.

THEATERS - LENINGRAD see Leningrad - Theaters

THEATERS - STALINGRAD see Stalingrad - Theaters

THEATRICALS, AMATEUR see Amateur theatricals

THEORY OF GROUPS see Groups, Theory of

THERAPEUTICS
[Problems of active therapy] Voprosy aktivnoi terapii. Minsk, Izd-vo Akademii nauk Belorusskoi SSR, 1951.

THERMAL ANALYSIS
Use of recording of the volume of evolving gases in thermal analysis. B. IA. Teitel'baum, L. G. Berg. Zhur. anal. khim. 8 no. 3:152-157 My-Je '53.

THERMOCHEMISTRY
Adiabatic calorimeter for measuring heat capacities of solutions. Investigation of salts of Co^{++}, Ni^{++}, Cu^{++}, Be^{++}, and Ag^{+}. A. F. Kapustinskii, B. M. IAkushevskii, S. I. Drakin. Zhur. fiz. khim. 27 no. 4:588-595 Ap '53.
Entropies, heats of hydration, and volumes of ions in water solutions in relation to their electrostatic characteristics. A. F. Kapustinskii, S. I. Drakin, B. M. IAkushevskii. Zhur. fiz. khim. 27 no. 3:433-442 Mr '53.
Relation to temperature of the free energy, chemical equilibrium constants and heats of formation from elements of vapors of n-alkylbenzenes. P. G. Maslov. Zhur. prikl. khim. 26 no. 5:543-546 My '53.
Thermochemistry of cuprammonium complexes in water solution. K. B. IAtsimirskii, Z. M. Grafova. Zhur. ob. khim. 23 no. 5:717-720 My '53
Thermodynamics of individual hydrocarbons. Part 5. General formula for the determination of heat capacities C_p^o of n-alkyne vapors. P. G. Maslov. Zhur. fiz. khim. 27 no. 4:505-508 Ap '53.
Thermodynamics of individual hydrocarbons. Part 6. General formula for the determination of heat capacities of C_p^o of n-alkyl benzene vapors. P. G. Maslov. Zhur. fiz. khim. 27 no. 4:509-511 Ap '53.

THERMODYNAMICS
Polarography and thermodynamics Part 2. Solubility and thermodynamic properties of barium sulfate and selenate. N. M. Selivanova, A. F. Kapustinskii. Zhur. fiz. khim. 27 no. 4:564-571 Ap '53.
Relation of entropy to the heat capacity of complex inorganic compounds. N. A. Landiia. Zhur. fiz. khim. 27 no. 4:495-501 Ap '53.
"Technical thermodynamics." M. P. Vukalovich, I. I. Novikov. Reviewed by G. I. Fuks. Sov. kniga no. 6:52-55 Je '53.

THERMOELECTRICITY
Contemporary status of the theory of thermoelectric and thermomagnetic phenomena in semiconductors. Part II. A. G. Samoilovich, L. L. Korenblit. Usp. fiz. nauk 49 no. 3:337-383 Mr '53.

THERMOMAGNETISM
Contemporary status of the theory of thermoelectric and thermomagnetic phenomena in semiconductors. Part II. A. G. Samoilovich, L. L. Korenblit. Usp. fiz. nauk 49 no. 3:337-383 Mr '53.

THINKING see Thought and thinking

THIOCYANATION
Halogenation and thiocyanation of aromatic amines with the aid of liquid chloroamines, chloroamides, alkylhypochlorites, and organic hydroperoxides. A. A. Petrov, G. A. Balaev, D. V. Ioffe. Zhur. ob. khim. 23 no. 4:663-667 Ap '53.

THORON
Dynamics of the gas exchange in breathing air which contains thoron (thorium emanation). V. I. Baranov, A. P. Novitskaia. Trudy Biogeokhim. lab. 9: 181-189 '49.

THOUGHT AND THINKING
Survey of the literature on the problem of the relationship between language and thought. S. A. Fessalonitskii. Vop. iaz. no. 3:121-131 My-Je '53.

THREE BODIES, PROBLEM OF see Problem of three bodies

THRESHING MACHINES
Pustygin, M. A. [Theory and technological calculation of threshing machinery] Teoriia i tekhnologicheskii raschet molotil'nykh ustroistv. Moskva, Sel'khozgiz, 1948. 95 p.
Mechanized handling of grain on the threshing floor. A. Levkin. Kolkh. proizv. 13 no. 5:33-34 My '53.

THROAT - DISEASES
Characteristics of the strains of hemolytic streptococci isolated from patients with angina and from healthy carriers. A. I. Koval'skaia. Zhur. mikrobiol. epid. i immun. no. 2:26-28 F '53.

THRUSHES
Nesting period of the red-winged thrush [Turdus iliacus Linnaeus]. O. P. Podlevskikh. Uch. zap. Len. un. no. 145:142-147 '52.

THUJENE
A new type of terpene transformations. Part 13. Effect of chlorine on α-thujene. D. Tishchenko, T. Danilova. Zhur. ob. khim. 23 no. 5:783-786 My '53.

THYROID GLAND - DISEASES
Clinical aspect of thyroiditis. M. S. Kakhana. Klin. med. 31 no. 3:84-86 Mr '53.

THYROID GLAND - TUMORS
Metastasizing adenoma of the thyroid gland. I. I. Chumakov. Klin. med. 31 no. 3:48-52 Mr '53.

TICKS
Piontkovskaia, S. P. [Rickettsia-bearing Ixodidae; method of collecting, investigating, and controlling them] Iksodovye kleshchi-perenoschiki rikketsiozov; metodika sbora, issledovaniia i mery bor'by. [ot] S. P. Piontkovskaia. Pod red. E. N. Pavlovskogo. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 52 p. (V pomoshch' meditsinskim rabotnikam velikikh stroek kommunizma, no. 8)
Certain principles in the classification of ticks, Tetranychidae. G. F. Rekk. Soob. AN Gruz. SSR 13 no. 7:419-425 '52.
Use of DUK spraying apparatus for mechanizing tick control measures among cattle. F. A. Petunin. Veterinariia 30 no. 6:57-58 Je '53.

TICKS - KHAVAST DISTRICT see Khavast District - Ticks

TIDES - TABLES
Leningrad. Gosudarstvennyi okeanograficheskii institut. [Tables of tides of the Asiatic part of the U. S. S. R. and the northern part of the Pacific Ocean] Tablitsy prilivov vody Aziatskoi chasti SSSR i severnoi chasti Tikhogo okeana. Leningrad, Gidrometeorologicheskoe izd-vo.
Vol. 1. 1946.

TIEN SHAN - GEOLOGY, STRATIGRAPHIC
Age of Continental Cenozoic deposits in depressions between mountains of the Tien Shan. G. F. Shneider. Dokl. AN SSSR 90 no. 5:869-870 Je '53.

TIEN SHAN - TANNINS
Tannide-bearing plants of the eastern part of Central Tien Shan. L. P. Markova. Trudy Bot. inst. Ser. 5 no. 3:186-227 '52.

TIENSHUI-LANCHOW RAILROAD
Tienshui-Lanchow Railroad. Hsiao Feng. Nar. Kit. no. 22:30-31 N '52.

TIFLIS - BUCKTHORN
Evergreen buckthorn (Rhamnus alaternus L.) in Tiflis. M. B. Imadadze. Biul. Glav. bot. sada no. 14: 96-97 '52.

TIFLIS - DAPHNE
Growing daphne (Daphne indica Lois.) in Tiflis. D. I. Lozovoi. Biul. Glav. bot. sada no. 14:97-99 '52.

TIFLIS - PRIMROSES
New primrose species from the vicinity of the city of Tiflis. B. D. Gavrilenko. Soob. AN Gruz. SSR 13 no. 6:367-369 '52.

TIFLIS - TREES - DISEASES AND PESTS
Inuries of trees caused by insects and fungi, connected with sun burns, in conditions prevailing in Tiflis. D. I. Lozovoi, A. K. Shishkina. Soob. AN Gruz. SSR 13 no. 9:533-537 '52.

TIFLIS - VITICULTURE
In the suburbs of Tiflis. I. Ivleva. Ogonek 31 no. 22: 10 My '53.

TIKHOMIROV, MIKHAIL NIKOLAEVICH, 1893-
For the sixtieth birthday of M. N. Tikhomirov. Vest. Mosk. un. 8 no. 4:71-81 Ap '53.

TIKSI
In the Far North. Ogonek 31 no. 20:9 My '53.

TILE CONSTRUCTION
Structural strength of ceramic tile facing in wall construction. V. N. Gornov. Gor. khoz. Mosk. 27 no. 4:23-25 Ap '53.

TILES, HOLLOW see Hollow tiles

TILLAGE
Care of fallow fields. Prof. N. Sokolov. Kolkh. proizv. 13 no. 5:20-22 My '53.
Leading tractor brigade. A. Grin'. Kolkh. proizv. 13 no. 4:47 Ap '53.
Methods for a basic improvement of turf-podzols. P. M. Balev, IU. M. Galibin. Izv. TSKhA no. 1: 13-28 '53.
System of working winter fallow in the Southeast. P. P. Korobov. Sov. agron. 11 no. 5:33-38 My '53.
Working the soil in spring for sugar beets. E. A. Mikhailenko. Dokl. Akad. sel'khoz. 18 no. 5:3-8 '53.

TIME AND SPACE see Space and time

TIMIRIAZEV, KLIMENT ARKAD'EVICH, 1843-1920
TSetlin, L. S. K. A. Timiriazev. 2. dop. izd. Moskva, Izd-vo Akademii nauk SSSR, 1952. 207 p.

TIMOFEEV, L.
"Brief dictionary of literary terms." L. Timofeev, N. Vengrov. Reviewed by U. Fokht. Lit. v shkole 14 no. 3:70-73 My-Je '53.

TIN ORGANIC COMPOUNDS

Crystal structure of organometallic compounds. Part 3. X-ray analysis of the crystal structure of tin tetratolyl and tin para-tolyl, $Sn(C_6H_4CH_3)$. I. G. Ismailzade, G. S. Zhdanov. Zhur. fiz. khim. 27 no. 4:550-553 Ap '53.

TISHCHENKO, GRIGORII ALEKSEEVICH

Agronomist Z. Khiren. Ogonek 31 no. 20:4-5 My '53.

TISSUE CULTURE

Tissue cultures of grippe virus. L. A. Fadeeva. Zhur. mikrobiol. epid. i immun. no. 2:47-52 F '53.

TISSUE EXTRACTS

Achievements of tissue therapy. Hen Shen. Nar. Kit. no. 2:33-34 N '52.

Tissue therapy and clinical practice. I. D. Medvedev. Veterinariia 30 no. 6:43-46 Je '46.

TISSUE EXTRACTS - THERAPEUTIC USE

Tissue therapy of certain oto-laryngological diseases. N. T. Prianishnikova. Vest. oto-rin. 15 no. 2:40-45 Mr-Ap '53.

TISSUES

Histological changes in tissue during refrigeration, autoclaving, and implantation according to Filatov's method. L. P. Stepantsova, L. P. Tikhonova, T. K. Ivanova. Arkh. pat. 15 no. 1:50-53 Ja-F '53.

Nature of active substances in extracts made of preserved cadaver skin. Part 2. Activating role of ammonia in processes of tissue regeneration. L. I. Palladina, A. M. Hudina. Ukr. biokhim. zhur. 25 no. 1:97-105 '53.

TITRATION see Volumetric analysis

TOBACCO

Effect of various potash fertilizers on the yield and quality of tobacco. N. P. Ivanovskii. Tabak 14 no. 2:16-18 Mr-Ap '53.

For further development in tobacco growing. A. I. Budennyi, V. V. Babel'. Tabak 14 no. 2:18-20 Mr-Ap '53.

For further increase in the yields of tobacco and makhorka. Tabak 14 no. 2:7-10 Mr-Ap '53.

Progressive practices of tobacco growers. A. V. Kuznetsov. Tabak 14 no. 2:23-25 Mr-Ap '53.

Research on a tool for splitting makhorka stalks. N. V. Klemm. Sel'khozmashina no. 6:11-14 Je '53.

Results of the contest judging of varieties of tobacco at the Frunze station of VITIM. K. F. Kachan. Tabak 14 no. 2:29-31 Mr-Ap '53.

Strictly carry out the plan for regional adaptation of varieties. S. M. Stanishevskii. Tabak 14 no. 2: 13-15 Mr-Ap '53.

Successes of tobacco growers. A. Kuznetsov. Kolkh. proizv. 13 no. 4:61 Ap '53.

TOBACCO - ANALYSIS AND CHEMISTRY

Method for selecting bales for the determination of moisture in the tobacco. A. I. Shiriaev. Tabak 14 no. 2:27-30 Mr-Ap '53.

sures for its con- o. 2:27-29 Mr -

rmity of tobacco i. E. Grushevoi, :25-27 Mr-Ap

rnal "Tabak."

Transcarpathia -

TOBACCO - TRANSPORTATION

Important source of economy. I. S. Shuvalov, A. I. Agulov, I. G. Gringer. Tabak 14 no. 2:48-51 Mr-Ap '53.

TOBACCO - KRASNODAR TERRITORY see Krasnodar Territory - Tobacco

TOBACCO - LAGOPEKHI see Lagopekhi - Tobacco

TOBACCO - TRANSCARPATHIA see Transcarpathia - Tobacco

TOBACCO CURING

Loss of nicotine in the curing of makhorka. L. N. Shakhnovskii. Tabak 14 no. 2:54-56 Mr-Ap '53.

TOBACCO INDUSTRY

Fermentation of cut makhorka. G. V. Savvin. Tabak 14 no. 2:39-41 Mr-Ap '53.

From unpublished articles. Tabak 14 no. 2:58 Mr-Ap '53.

Information. Tabak 14 no. 2:59-61 Mr-Ap '53.

My method of work. S. V. Tolstiakov. Tabak 14 no. 2:45-48 Mr-Ap '53.

Operation of the ventilator in standard equipment for aerating cut tobacco. V. S. Pashkov. Tabak 14 no. 2:52-53 Mr-Ap '53.

Twenty-five years of factory fermentation. P. G. Asmaev. Tabak 14 no. 2:32-34 Mr-Ap '53.

Utilize new means of production. M. I. Sekachov. Tabak 14 no. 2:56-57 Mr-Ap '53.

TOBACCO INDUSTRY - GEORGIA see Georgia - Tobacco industry

TOLSTOI, LEV NIKOLAEVICH, 1828-1910

Visual aids for studying L. N. Tolstoi in the 9th grade. S. A. Gurevich. Lit. v shkole 14 no. 3:38-45 My '53.

Yasnaya Polyana. Viacheslav Zhabinskii. Pioner no. 6:33 Je '53.

TOMATOES

Effect of vapours of the methyl ester of 2, 4, 5, - trichlorophenoxyacetic acid on formation of fruit in tomatoes. IU. V. Rakitin, A. V. Krylov. Dokl. AN SSSR 90 no. 4:681-683 Je '53.

TOMATOES - URAL MOUNTAIN REGION see Ural Mountain region - Tomatoes

TOMSK - THEATER

Affairs and days of the Tomsk theater. V. Goldobin. Teatr 14 no. 6:123-126 Je '53.

TONSILS - DISEASES

Data on reactivity of the organism and on clinical effect of roentgenotherapy of chronic tonsillitis. A. I. Khakham. Vest. oto-rin. 15 no. 2:63-72 Mr-Ap '53.

Moscow Society of Pediatricians. Session of November 19, 1952. Pediatriia no. 2:78 Mr-Ap '53.

Results of the treatment of anginas with diethylstilbestrol. IA. Z. Brailovskii. Vest. oto-rin. 15 no. 2:61-63 Mr-Ap '53.

TOOL STEEL

New method for controlling the quality of tool steel. Fiz. v shkole 13 no. 2:16-17 Mr-Ap '53.

TOOLS

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut organizatsii i mekhanizatsii stroitel'stva VNIOMS. [Set of plans for construction tools] Al'bom rabochikh chertezhei stroitel'nogo instrumenta. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture.

No. 2. [Plastering] Shtukaturnye raboty. 1952. 27 p.

TOURISM

Tourism for children. K. A. Moskacheva. Sem'ia i shkola 8 no. 6:31-32 My '53.

TOWNS see Cities and towns

TOXINS AND ANTITOXINS

Evaluation of immunogenic activity of botulin anatoxins types A and B. F. A. Chertkova, Z. F. Zubova, T. V. Shapovalova. Zhur. mikrobiol. i immun. no. 2:60-65 F '53.

Pathogenesis and treatment of toxicoderma caused by salvarsan. P. F. Bednenko. Vest. ven. i derm. no. 2:59-60 Mr-Ap '53.

TOYS

About toys. G. Shvidkaia. Sem'ia i shkola' 8 no. 27-28 Jl '53.

TRACERS, RADIOACTIVE see Radioactive tracers

TRACHOMA see Conjunctivitis, Granular

TRACK ATHLETICS

About an effective sports technique. G. Korobkov. Fizk. i sport 23 no. 6:32-33 Je '53.

Editorial; improve the training of track athletes. Teor. i prak. fizkul. 16 no. 4:241-247 Ap '53.

First test of strength. G. Korobkov. Ogonek 33 no. 24:14 Je '53.

New textbook ("Light athletics" Part 1; under the general editorship of G. V. Vasil'ev and N. G. [illegible]. Teor. i prak. fizkul 16 no. 4:313-318 Ap '53.

TRACK ATHLETICS - HUNGARY see Hungary - Track athletics

TRACKING AND TRAILING

Following the compass and track marks outdoors (games). Vozhatyi 29 no. 5:19 My '53.

Trail marks; object games on walks. Zateinik 33 no. 6:33-34 Je '53.

TRACTORS

Kretov, N. [Tractor STZ-KHTZ] Traktor STZ-KHTZ. Izd. 3. perer. i dop. [Moskva] Moskovskii rabochii, 1951. 454 p.

Podobed, V. V. [Catalog of ASKhTZ-NATI tractor parts] Katalog detalei traktorov ASKhTZ-NATI. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 214 p.

Analysis of arrangements for the lead-in cable of electric tractors. N. I. Klokov. Mekh. i elek. sel'khoz. no. 5:56-62 My '53.

Birth of a tractor. A. Podkhomutnikov. Ogonek 31 no. 20:11 My '53.

Draught power of caterpillar tractors and plowing speed. N. D. Luchinskii. Mekh. i elek. sel'khoz. no. 5:15-23 My '53.

Effective drive for an electric tractor. G. I. Nazarov. Mekh. i elek. sel'khoz. no. 5:44-[illegible] My '53.

Electric tractor. A. S. Enokhovich. Nach. shkola 21 no. 6:56-60 Je '53.

How to improve the use of tractors. E. Gribov, V. Degriarev. MTS 13 no. 6:21-23 Je '53.

Longitudinal stability of tractor KhTZ-7 with attached agricultural machines. D. A. Chudakov. Avt. trakt. prom. no. 5:12-16 My '53.

New gas-generator tractor. Fiz. v shkole 13 no. 2:18 Mr-Ap '53.

On the book "GB-58 gas generating tractor." Reviewed by A. Chernov. Mekh. i elek. sel'khoz. no. 5:92-93 My '53.

On the steppe. Z. Khiren. Ogonek 31 no. 24:[illegible] Je '53.

People of a new profession. A. IArovoi. Mol. kolkh. 20 no. 5:19 My '53.

TRACTORS - APPARATUS AND SUPPLIES

Coupling system for farm machinery on agricultural tractors. IU. K. Kirtbaia. Mekh. i elek. sel'khoz. no. 4:18-28 Ap '53.

Diagrams and parameters of hydraulic mechanisms for operating mounted farm implements. D. A. Chudakov. Mekh. i elek. sel'khoz. no. 5:1-[illegible] My '53.

TRACTORS - MOTORS

Lazarev, A. A. [KDM-46 engine] Dvigatel' KDM-46. Pod red. A. N. Dem'ianovicha i I. IA. Trashutina. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 303 p.

How we eliminated excess oil consumption in [illegible] tractors. M. Tishchenko. MTS 13 no. 6:[illegible] '53.

TRACTORS - MOTORS (Continued)
Improving the air-filter system of tractor engines. A. G. Soloveichik. Mekh. i elek. sel'khoz. no. 4: 47-55 Ap '53.
Increasing the capacity of the S-80 tractor's fuel system. L. Tevelev. MTS 13 no. 6:25 Je '53.
Variation in the degree of compression in tractor motors. I. P. Pogorelyi. Mekh. i elek. sel'khoz. no. 5:33-43 My '53.

TRACTORS - REPAIRING
Using a stock of interchangeable parts and units in Stavropol'. M. Pavlov, S. Shevkalenko. MTS 13 no. 6:10-12 Je '53.

TRADE see Commerce

TRADE-UNIONS
Markov, I. [Soviet trade-unions in the period of the completion of the building of a socialist society (1935-1937)] Sovetskie profsoiuzy v period zavershenila stroitel'stva sotsialisticheskogo obshchestva, 1935-1937 gody. Stenogramma lektsii, prochitannoi v Moskovskoi vysshei shkole profdvizheniia VTsSPS. [Moskva] Profizdat, 1952. 73 p.
Checking performance is the main element in the leadership of trade-union organizations. N. Anufrienko. V pom. profaktivu 14 no. 12:31-35 Je '53.
The cultural council of one apartment house. A. Zaitsev. V pom. profaktivu 14 no. 11:10-13 Je '53.
Editorial. Cultural institutions of trade-unions during summer time. Klub 2 no. 5:2-3 My '53.
Editorial. Raising the level of management by the trade-union organizations. Prof. soiuzy 8 no. 6:1-6 Je '53.
For better management of primary organizations. A. Tiulekeev. V pom. profaktivu 14 no. 11:27-29 Je '53.
From the editor's mail. V pom. profaktivu 14 no. 11:30-31 Je '53.
In the All-Union Central Council of Trade-Unions. V pom. profaktivu 14 no. 11:48 Je '53.
International associations of trade-unions in the fight for the interests of the laboring class. V. Gromeka. Prof. soiuzy 8 no. 6:45-51 Je '53.
Letter from the World Federation of Trade-Unions to the International Confederation of Free Trade-Unions. Giuseppe Di Vittorio, Louis Saillant. Vsem. prof. dvizh. no. 10:4-5 My '53.
A meeting of the factory committee. D. Zviagintsev. V pom. profaktivu 14 no. 11:24-26 Je '53.
Raise the level of the mass cultural work of the trade-unions. V. pom. profaktivu 14 no. 11:1-5 Je '53
Some problems concerning the work of the shop committee. M. Chuprakov. V. pom. profaktivu 14 no. 11:18-23 Je '53.
Trade-union activists are studying. V pom. profaktivu 14 no. 12:36 Je '53.

TRADE-UNIONS - CONGRESSES
Fourth Congress of the Confederation of Latin American Workers and the preparation of Latin American workers for the World Congress of Trade-Unions. Henri Jourdain. Vsem. prof. dvizh. no. 11:1-5 Je '53.
Let us muster all forces in preparing for a truly world congress of trade-unions. A. Jourdain. Vsem. prof. dvizh. no. 10:1-3 My '53.
World Congress of Trade-Unions. Prof. soiuzy 8 no. 6:7-12 Je '53.

TRADE-UNIONS - DENMARK see Denmark - Trade-unions

TRADE-UNIONS - GREAT BRITAIN see Great Britain - Trade-unions

TRADE-UNIONS - ITALY see Italy - Trade-Unions

TRADE-UNIONS - MOROCCO see Morocco - Trade-unions

TRADE-UNIONS - UNITED STATES see United States - Trade-unions

TRAFFIC ENGINEERING - MOSCOW see Moscow - Traffic engineering

TRAMWAYS see Street railroads

TRANSBAIKALIA
Nasimovich, A. A. [In Transbaikal region; diary of a naturalist] V Zabaikal'e; zapiski naturalista. Moskva, Moskovskoe ob-vo ispytatelei prirody, 1951. 100 p.

TRANSCARPATHIA - TOBACCO
Tobacco growing in Transcarpathia. L. A. Sigal. Tabak 14 no. 2:20-23 Mr-Ap '53.

TRANSFORMATIONS (MATHEMATICS)
Parametric form of canonical transformations. I. S. Arzhanykh. Dokl. AN Uz. SSR no. 8:8-11 '49.

TRANSLATING
Remarks on the language of translations of Russian belles lettres into Turkmen. Z. B. Mukhammedova. Vop. iaz. no. 3:81-92 My-Je '53.

TRANSPLANTATION (PHYSIOLOGY)
Some remarks on the transplantation of Steno's duct into the conjunctival sac cavity. Kh. O. Bulach. Vest. oft. 32 no. 2:38-40 Mr-Ap '53.

TRANSPLANTATION (PHYSIOLOGY) - RUMANIA see Rumania - Transplantation (Physiology)

TRANSPORTATION
Determination of the efficient field of action for a transport junction. I. D. Shengeliia. Soob. AN Gruz. SSR 13 no. 1:37-41 '52.

TRANSPORTATION - EQUIPMENT AND SUPPLIES
Socialist competition for all around material saving in plants of the transportation machine building industry. Za ekon. mat. no. 4:95 Ap '53.
Strengthening the control of the use of material resources. IA. Riabov. Za ekon. mat. no. 4: 83-85 Ap '53.

TREATIES OF ALLIANCE see Alliances

TREE TAPPING
Improving the chip deflector. P. G. Botezat. Der. i lesokhim. prom. 2 no. 6:29 Je '53.
KDK holder for collector vessels. G. I. Korbut. Der. i lesokhim. prom. 2 no. 6:29-30 Je '53.
Necessary manual for wood chemists ("Tools and equipment for tree tapping." Reviewed by A. G. Chernavin). Der. i lesokhim. prom. 2 no. 7:31 Jl '53.
Theoretical principles and methods for improving the technology of tapping. F. T. Solodkii. Trudy Lesotekh. akad. no. 65:125-148 '49.
Ways to increase the yield of crude turpentine in tapping pine. M. M. Vshivtseva. Der. i lesokhim. prom. 2 no. 6:12-15 Je '53.

TREES
Peculiarities in the autumn growth of tree and shrub seedlings. A. P. Shcherbakov. Dokl. AN SSSR 90 no. 5:937-940 Je '53.
Resistance to salts of the seedlings of some arborescent and shrub varieties. E. A. Zhemchuzhnikov. Trudy Lesotekh. akad. no. 66:129-135 '49.
Varieties of trees for shelterbelts. P. L. Bogdanov. Trudy Lesotekh. akad. no. 66:171-188 '49.

TREES - DISEASES AND PESTS
Harmful insects in stands subject to heavy gas concentrations. V. Bochenko. Les. khoz. 6 no. 4: 53 Ap '53.
Mechanized method for controlling pests in oak forests. A. V. Ponomarenko. Les. khoz. 6 no. 4: 40-41 Ap '53.

TREES - DISEASES AND PESTS - AZERBAIJAN see Azerbaijan - Trees - Diseases and pests

TREES - DISEASES AND PESTS - GEORGIA see Georgia - Trees - Diseases and pests

TREES - DISEASES AND PESTS - TIFLIS see Tiflis - Trees - Diseases and pests

TREES - DISEASES AND PESTS - VOLOGDA PROVINCE see Vologda Province - Trees - Diseases and pests

TREMATODA
Skriabin, K. I. [Trematodae of animals and humans] Trematody zhivotnykh i cheloveka. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 5. [Principles of the study of Trematodae] Osnovy trematodologii. 1951. 624 p.
Non-specific character of tuberculin reaction in cows infected with Fasiola. K. G. Strel'chenok. Veterinariia 30 no. 6:26 Je '53.

TREPHINING
Certain complications in trepanation of the sclera. O. A. Dudinov. Vest. oft. 32 no. 2:12-16 Mr-Ap '53.

TRIALS (POLITICAL CRIMES AND OFFENSES)
Jeckeln, Friedrich. [Trial of the German-Fascist aggressors for crimes committed on the territory of Latvian, Lithuanian, and Estonian S.S.R.] Sudebnyi protsess po delu o zlodeianiiakh nemetsko-fashistskikh zakhvatchikov na territorii Latviiskoi, Litovskoi i Estonskoi SSR. Riga, [VAPP], kn-vo, 1946. 182 p.

TRIALS (POLITICAL CRIMES AND OFFENSES) - CZECHOSLOVAKIA see Czechoslovakia - Trials (Political crimes and offenses)

TRICHINA AND TRICHINOSIS
Review of the existing methods of trichinellascopy. P. M. IAmshchikov. Veterinariia 30 no. 5:56-57 My '53.
Review of V. A. Kalius' book "Trichinelliasis in man." Prof. E. M. Tariev. Sov. med. 17 no. 4:46 Ap '53.

TRIESTE - CEMETERIES
Letter from Trieste. Liubov Tverdokhlebova (IAnkovskaia). Prav. Rus' 24 no. 10:14 My '53.

TRIFONOVA, T.
Fruitful research ("Il'ia Ehrenburg." T. Trifonova. Reviewed by L. Skorino). Znamia 23 no. 6: 190-192 Je '53.

TRIGEMINAL NERVE
Changes of the trigeminal nerve in experimental neuroparalytic keratitis. N. N. Zaiko. Arkh. pat. 15 no. 1:27-32 Ja-F '53.
Therapeutic effect of negative induction in trigeminal neuralgia. V. S. Khrapov. Zhur. nevr. i psikh. 53 no. 4:301-305 Ap '53.

TRIGEMINAL NERVE - SURGERY
Method of determining the site of tractotomy in trigeminal neuralgia. K. P. Chikovani. Vop. neirokhir. 17 no. 2:20-22 Mr-Ap '53.

TRIPTOPHAN
Effect of B_6-avitaminosis on the in vivo conversions of L-and D-tryptophan. T. T. Berezov. Dokl. AN SSSR 90 no. 4:623-626 Je '53.

TRITICUM-AGROPYRON HYBRIDS
Triticum-agropyron hybrids. N. TSitsin. Kolkh. proizv. 13 no. 4:56-57 Ap '53.

TROLLEY BUSES
Technical improvements in trolley-bus transportation. A. N. Trofimov. Gor. khoz. Mosk. 27 no. 4:18-22 Ap '53.

TRUBETSKOI, SERGEI NIKOLAEVICH, KNIAZ', 1862-1905
Trubetskaia, Ol'ga Nikolaevna. [Prince Serge Trubetskoi; a sister's memoirs] Kniaz' S. N. Trubetskoi; vospominaniia sestry. N'iu-Iork, Izd-vo im. Chekhova, 1953. 269 p.

TRUCKS, AUTOMOBILE see Motor trucks

TRUSKAVETS REGION - ZINC ORES
Cryptocrystalline varieties of zinc blende from the vicinity of Truskavets in the Carpathian foothills. E. K. Lazarenko. Dokl. AN SSSR 90 no. 5: 875-878 Je '53.

TSARKOYE SELO see Pushkin

TSIMLYANSK RESERVOIR
On the Tsimlyansk Sea. Geog. v shkole no. 2:68 Mr-Ap '53.

TSKAKAYA - ARCHITECTURE
Architectural monument in the city of TSkhakaia. P. P. Zakaraia. Soob. AN Gruz. SSR 13 no. 8: 503-510 '52.

TSKHANARI - GEOLOGY, STRATIGRAPHIC
Stratigraphy of Cretaceous formations in the vicinity of TSkhanari. P. D. Gamkrelidze, N. S. Bendukidze, M. S. Eristavi. Soob. AN Gruz. SSR 13 no. 6:347-354 '52.

TUBERCULIN
Diagnostic value of tuberculin reactions in lupus erythematosus. I. A. Lipskii. Vest. ven. i derm. no. 2:58 Mr-Ap '53.

TUBERCULOSIS
Case of superacute tuberculosis sepsis with leukemoid blood reaction. M. A. Chirkina. Terap. arkh. 25 no. 2:65-67 Mr-Ap '53.
Data on role of the nervous system in pathogenesis of tuberculosis. G. S. Kan. Arkh. pat. 15 no. 1:13-21 Ja-F '53.
Demonstration of a case of allergic myocarditis. I. M. Leibenzon. Terap. arkh. 25 no. 2:89 Mr-Ap '53.
Diagnostic value of tuberculin reactions in lupus erythematosus. I. A. Lipskii. Vest. ven. i derm. no. 2:58 Mr-Ap '53.
Effectiveness of streptomycin therapy of whooping cough in tubercular children confined in a sanitorium. N. A. Anosova. Pediatriia no. 1:69 Ja-F '53.
Morphological changes in the medulla oblongata and in the cerebellum in primary tuberculosis. F. E. Ageichenko. Arkh. pat. 15 no. 2:60-65 Mr-Ap '53.
Simplified method for the determination of the third blood fraction and its application to tuberculosis in children. E. P. Kosova. Pediatriia no. 1:70 Ja-F '53.
Synthesis of hydrazide derivatives of isonicotinic acid. M. N. Shchukina, E. D. Sazonova. Zhur. ob. khim. 23 no. 4:687-690 Ap '53.

TUBERCULOSIS IN ANIMALS
Material on beef inspection in the presence of a latent form of tuberculosis. E. V. Kiselev, S. L. Vcherushanskii. Veterinariia 30 no. 6:54-56 Je '53.
Non-specific character of tuberculin reaction in cows infected with Fasiola. K. G. Strel'chenok. Veterinariia 30 no. 6:26 Je '53.

TULA - CYCLING
Pride of inhabitants of Tula. IA. Sukhorukov. Smena 30 no. 12:4-5 Jl '53.

TUMORS
Podliashuk, L. D. [X-ray treatment of malignant tumors; handbook for doctors] Rentgenoterapiia zlokachestvennykh opukholei; rukovodstvo dlia vrachei. Moskva, Medgiz, 1952. 275 p.
Certain modifications in the technique of removing neoplasms from the cisterna pontis. B. G. Egorov. Vop. neirokhir. 17 no. 2:13-20 Mr-Ap '53.
Chloroma diagnosed during lifetime. R. S. Gibadullina. Klin. med. 31 no. 3:83-84 Mr '53.
Diagnosis of sarcomatous tumors from contact impressions (on slides). Docent N. S. Ostrovskii. Veterinariia 30 no. 5:45-46 My '53.
Effect of the higher nervous function on the development of experimental neoplasms. E. P. Kozhevnikova. Arkh. pat. 15 no. 1:22-27 Ja-F '53.
Histogenesis of primary tumors of the serous membrane. D. I. Golovin. Arkh. pat. 15 no. 2:38-44 Mr-Ap '53.

TUNSTALL, JULIAN
Soldier's fate. G. Borovik. Ogonek 31 no. 22:28-29 My '53.

TURBIN, N. V.
Criticism of the new in science from the point of view of the old; regarding the article of N. U. Turbin and N. D. Ivanov. S. I. Isaev, E. K. Merkur'eva, N. S. Stroganova, N. I. Feiginson. Izv. AN SSSR. Ser. biol. no. 2:34-48 Mr-Ap '53.

TURBINES
[Manual for measures for greater efficiency of turbine units in electric power plants] Sbornik ratsionalizatorskikh meropriiatii po turbinnym tsekham elektrostantsii. [Sostavil V. I. Bunkin] Moskva, Gos. energ. izd-vo, 1945. 107 p.
For new hydroelectric plants. Pioner no. 5:66-67 My '53.
Speed regulator for hydroturbines of medium capacity. G. I. Krivchenko. Mekh. trud. rab. 7 no. 5:49 My '53.

TURKEYS
District with highly developed turkey raising. P. T. Kotsemba. Ptitsevodstvo no. 6:14-16 Je '53.
Raising turkeys on a consolidated collective farm. N. N. Kuznetsova. Ptitsevodstvo no. 6:8-9 Je '53.

TURKEYS - DISEASES
Typhus in turkeys and its control. Z. M. Kuiumdzhi. Ptitsevodstvo no. 6:25-27 Je '53.

TURKISH POETRY - HISTORY AND CRITICISM
Human fate, the people's fate... V. Ognev. Teatr 14 no. 4:84-90 Ap '53.

TURKMENISTAN - ANTIQUITIES
New archaeological data on the history of a slave society in the territory of Southern Turkmenistan. M. Masson. Vest. drev. ist. no. 1:143-159 '53.

TURKMENISTAN - JERBOAS
New occurrence of the Turkmanian jerboa (Jaculus turcmenicus Vinogr. et Bond.) in Turkmenistan. N. N. Kartashev, A. N. Soldatova. Biul. MOIP. Otd. biol. 58 no. 1:11-12 '53.

TURKO-TATARIC LANGUAGES
Classification of the Turko-Tataric languages in connection with the historical division into periods of their development and formation. N. A. Baskakov. Trudy Inst. iaz. no. 1:7-57 '52.

TURNING
Mekhontsev, Leonid IAkovlevich. [Stakhanovite experience for all lathe operators] Stakhanovskii opyt vsem tokariam. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit lit-ry [Uralo-Sibirskoe otdelenie Mashgiza] 1952.
"Lathe work and the science of materials." D. A. Kuvakin. Reviewed by V. Knysh. MTS 13 no. 6: 32 Je '53.

TURPENTINE
Determining the dirt content in crude turpentine. E. M. Kalinichuk, A. IU. Pashkevich. Der. i lesokhim. prom. 2 no. 7:11-13 Jl '53.

TURPENTINE INDUSTRY
Organizing laboratory work at forest stations of the wood chemical industry. V. P. Kamelin. Der. i loeskhim. prom. 2 no. 6:27-28 Je '53.

TURUKHANSK DISTRICT - DESCRIPTION AND TRAVEL
In the Turukhansk taiga. Kazimir Lisovskii. Ogonek 31 no. 21:6-8 My '53.

TYPHOID FEVER
Antitoxic function of the liver in typhoid and paratyphoid fevers. I. K. Musabaev. Klin. med. 31 no. 3:90 Mr '53.
Characteristics of the courses of typhoid in vaccinated children; according to data from the children's hospital in alma Ata. O. A. Lisenko. Pediatriia no. 2:63 Mr-Ap '53.
Diagnostic value of myelo-culture in typhoid fever. I. A. Tikhonova. Klin. med. 31 no. 3:76-78 Mr '53.

UDDER
Mitropol'skaia, A. D. [Milking and care of udders in cows of high productivity] Doenie i ukhod za vymenem vysokoproduktivnykh korov. Moskva, 1951. 22 p.

UIGURS
On the wide road. Sov. soiuz no. 6:25-27 Je '53.

UKRAINE - AGRICULTURE
Makhov, Grigorii Grigor'evich. The science of fertilization in Ukrainian agriculture, by Gregory Makhiv. [New York, Research Program on the U. S. S. R., 1953] 97 p. ([East European Fund] Mimeographed series, no. 38)

UKRAINE - ARCHITECTURE - PERIODICALS
Brief news. Arkhit. i stroi. Mosk. 2 no. 2:32 '53.

UKRAINE - BOOKSELLERS AND BOOKSELLING
Competition between book trade workers of the Ukraine and White Russia. N. Rossinskii. Sov. knizh. torg. no. 6:9 Je '53.
In book trade enterprises of the Ukraine. M. Arbuzov. Sov. knizh. torg. no. 6:5-8 Je '53.
Provincial stores for subscription editions in the Ukraine. I. Krivolapov. Sov. knizh. torg. no. 6: 12-14 Je '53.

UKRAINE - FERTILIZERS AND MANURES
Nauchnaia konferentsiia po probleme ispol'zovaniia mestnykh istochnikov udobrenii USSR. Trudy. [Transactions; scientific conferences on using local sources of fertilizer in the Ukrainian S. S. R. Transactions]. Kiev, Izd-vo Akademii nauk USSR, 1951. 219 p.

UKRAINE - GEOLOGY, STRATIGRAPHIC
Devonian deposits in Western Ukraine. G. Kh. Dikenshtein. Dokl. AN SSSR 90 no. 5:855-856 Je '53.

UKRAINE - GRASSES
Sowing grasses in southern Ukraine. A. Sharko, I. Savchenko. Kolkh. proizv. 13 no. 4:26 Ap '53.

UKRAINE - HISTORY
Social relations in "Slobodskaya" Ukraine at the end of the 17th and the beginning of the 18th century. Z. K. Zvezdin. Ist. zap. no. 39:181-203 '52.

UKRAINE - MILITARY EDUCATION
Bring authorities closer to the work of subordinate organizations. P. Khrustalev. Voen. znan. 29 no. 3:12-13 Mr '53.

UKRAINE - THEATER
When the spectator is moved. E. Mindlin. Ogonek 31 no. 24:27 Je '53.

UKRAINE - TILLAGE
Layer plowing of winter fallow in forest-steppe districts of the Ukraine. Prof. S. S. Rubin, M. G. Zakharevskii. Sov. agron. 11 no. 5:39-42 My '53.

UKRAINE - WORLD WAR, 1939-1945
Vorob'ev, F. D. [Liberation of the right bank of the Ukraine] Osvobozhdenie pravoberezhnoi Ukrainy. [Moscow] Gos. izd-vo polit. lit-ry, 1945. 47 p.

UKRAINIAN LITERATURE - HISTORY AND CRITICISM
Novel about steel founders ("White flame." Vadym Sobko. Reviewed by I. Karabutenko). Znamia 23 no. 6:187-189 Je '53.
Slavic theme in the works of Ukrainian democratic writers from 1870-1900. B. I. Galashchuk. Krat. soob. Inst. slav. no. 8:53-64 '52.

UKRAINIAN PAINTING see Painting, Ukrainian

UKRAINIAN REFUGEES see Refugees, Ukrainian

UKRAINIAN TALES see Tales, Ukrainian

ULCERS
Peloidin therapy of ulcers in ambulant cases. V. I. Orlova. Klin. med. 31 no. 2:71 F '53.

CERS (Continued)
Surgical technic in covered perforating gastric and duodenal ulcers; discussion of L. I. Shpaer's article "Covered perforating gastric and duodenal ulcers." S. I. Il'enkov. Khirurgiia no. 2:81-82 F '53.
Treatment of perforating gastric and duodenal ulcers. E. M. Adamovich. Khirurgiia no. 2:46-48 F '53.

LTRASONIC WAVES
Meeting on ultrasonic defectoscopy and general problems in ultrasonics. B. D. Tartakovskii. Usp. fiz. nauk. 49 no. 4:601-611 Ap '53.
Study of electrocrystallization of metals in an ultrasonic field. S. M. Kochergin, N. N. Terpilovskii. Zhur. fiz. khim. 27 no. 3:394-398 Mr '53.

LTRAVIOLET RAYS - PHYSIOLOGICAL EFFECT
Superficial work. Artemichev, Pigarev. Ptitsevodstvo. no. 5:26-27 My '53.

'L'YANOVSK PROVINCE - CULTURE
Brief news on cultural life in the Ul'yanovsk Province. Kul't.-pros. rab. 14 no. 5:38-39 My '53.

UMOV, NIKOLAI ALEKSEEVICH, 1846-1915
Moscow. Universitet. Biblioteka. Nikolai Alekseevich Umov, 1846-1915. [Moskva] Izd-vo Moskovskogo gos. universiteta, 1950. 52 p.

UNDERGROUND MOVEMENTS (WORLD WAR, 1939-1945) see World War, 1939-1945 - Underground movements

UNDERGROUND WATER see Water, Underground

UNGULATA - CAUCASUS see Caucasus - Ungulata

UNION OF SOVIET SOCIALIST REPUBLICS see Russia

UNITED NATIONS
Answers to readers' questions. Mol. mira no. 5: 43 My '53.
Complications in the United Nations. Kavkaz 2 no. 11:26 N '52.

UNITED STATES
Adams, James Truslow. [Epic of America] Amerikanskaia epopeia. Perevod s angliiskogo L. L. Domgera. N'iu-Iork, Izd-vo im. Chekhova, 1953. 409 p.

UNITED STATES - AGRICULTURE
Impoverization of the American farmer in the period of the general crisis of capitalism. V. M. Karavaev. Vest. Mosk. un. 8 no. 4:45-58 Ap '53.

UNITED STATES - CHILDREN
A school of murder. E. Vol'f. Sov. zhen. no. 3:55 My-Je '53.
The tragedy of little Americans. A. Valiuzhenich. Rabotnitsa 31 no. 5:24 My '53.

UNITED STATES - COAL MINERS
Penal servitude under the capitalistic system. B. Adzharov. Mast. ugl. 2 no. 4:29-31 Ap '53.
Victims of the greed of capitalists. Mast. ugl. 2 no. 4:31 Ap '53.

UNITED STATES - COMMERCE - PHILIPPINE ISLANDS
The Philippines under the yoke of American monopolies. G. Levinson. Vop. ekon. no. 6:91-99 Je '53.

UNITED STATES - COMMUNIST PARTY
A document of great accusatory force ("Articles and speeches (1947-1951)." Eugene Dennis. Reviewed by P. Vinokurov). Mosk. prop. 9 no. 6: 75-78 Je '53.

UNITED STATES - COST AND STANDARD OF LIVING
Growth of high prices in the U. S. ("The facts about high living costs." Reviewed by I. Alekseev) Vop. ekon. no. 6:113-119 Je '53.

UNITED STATES - COUNCILS AND SYNODS
On the Prelatic Synod of the Russian Orthodox Church abroad which will meet in September, 1953. Bishop Serafim, Bishop Nikon. Znamia Ros. no. 87: insert Je '53.

UNITED STATES - ECONOMIC CONDITIONS
New work of an apologist of American monopolies ("American capitalism. The concept of countervailing power." John K. Galbraith. Reviewed by IU. Pokataev). Vop. ekon. no. 5:124-127 My '53.
"Present-day militarism and monopolies." S. M. Vishnev. Reviewed by IU. N. Pokataev, S. M. Borisov. Sov. kniga no. 4:71-75 Ap '53.

UNITED STATES - EMIGRATION AND IMMIGRATION LAW
Debates concerning the new immigration law. Kubanets. no. 17:7-8 My '53.
Quota of immigrants according to the new law. Kubanets no. 17:6 My '53.

UNITED STATES - FOREIGN RELATIONS
Dwight Eisenhower, President of the United States. Kavkaz 2 no. 11:1-4 N '52.
Procommunist influence in the Russian question. A. Bogdanov. Ros. dem. no. 2:33-40 '51.
"U. S. Far Eastern policy during the Russo-Japanese War." A. Dobrov. Reviewed by V. V. Lezin. Sov. kniga no. 5:67-70 My '53.

UNITED STATES - FOREIGN RELATIONS - FAR EAST
Dobrov, Aleksandr Solomonovich [Far Eastern policy of the U. S. A. in the Russo-Japanese War] Dal'nevostochnaia politika SShA v period Russko-IAponskoi voiny. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 396 p.

UNITED STATES - FOREIGN RELATIONS - RUSSIA
Speech of President Eisenhower. Kubanets no. 17: 16 My '53.

UNITED STATES - FRIENDLY SOCIETIES
Amerikansko-russkoe obshchestvo vzaimopomoshchi pri Internatsional'nom rabochem ordene. [Thirty years of the American-Russian Fraternal Society] Tridtsat' let AROV, 1920-1950; iubileinyi sbornik. N'iu-Iork NK AROV, 1950. 193 p.

UNITED STATES - LABOR AND LABORING CLASSES
Drive for maximum profits in the United States. John and Mary Wolfard. Vsem. prof. dvizh. no. 10:14-19 My '53.
There, where work is accursed. V. Morev. Ogonek 31 no. 24:25-26 Je '53.

UNITED STATES - MONOPOLIES
Drive for maximum profits in the United States. John and Mary Wolfard. Vsem. prof. dvizh. no. 10:14-19 My '53.

UNITED STATES - MOVING-PICTURE PLAYS
"Salt of the earth." Morris Wright. Vsem. prof. dvizh. no. 11:25-27 Je '53.

UNITED STATES - OFFICIALS AND EMPLOYEES
Government of monopolists. Vsem. prof. dvizh. no. 11:16 My '53.

UNITED STATES - POLITICS AND GOVERNMENT
America and the easing of tension. Gerald Kazobon. V zashch. mira no. 25:39-43 Je '53.
U. S. A. is the center of reaction and aggression. E. Soldatenko. Voen. znan. 29 no. 3:21-22 Mr '53.

UNITED STATES - PRESS
Makarov, V. M. [American press in the service of Wall Street] Amerikanskaia pechat' na sluzhbe Uoll-Strita. Moskva, Znanie, 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 1, no. 27)

UNITED STATES - RACE DISCRIMINATION
Grievous situation of the oppressed peoples. IUl. Pavlov. Rabotnitsa 31 no. 6:9-10 Je '53.

UNITED STATES - RACE QUESTION
Demidenko, A. I. [Race theories in the service of the Anglo-American imperialists] Rasovye teorii na sluzhbe amerikano-angliiskikh imperialistov. Moskva, Izd-vo "Znanie", 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, no. 20)

UNITED STATES - RELATIONS (GENERAL) WITH ICELAND
When a foreigner settles in your house. Halldor Kiljan Laxness. V zashch. mira no. 25:30-34 Je '53.

UNITED STATES - RELATIONS (GENERAL) WITH RUSSIA
America and Russia; autumn of 1951. V. Litvinskii. Ros. dem. no. 2:31-33 '51.

UNITED STATES - RUSSIANS
Amerikansko-russkoe obshchestvo vzaimopomoshchi pri Internatsional'nom rabochem ordene. [Thirty years of the American-Russian Fraternal Society] Tridtsat' let AROV, 1920-1950; iubileinyi sbornik. N'iu-Iork NK AROV, 1950. 193 p.
[Russian desk calendar-guide...] Russkii nastol'nyi kalendar' spravochnik na ... god. New York, N.Y. Izd-vo N.N.Mart'ianova.
1946 156 p.
1947 143 p.
1948 122 p.
1949 144 p.
1950 144 p.
1951 135 p.
1952 143 p.

UNITED STATES - SOCIAL CONDITIONS
Against the moral corruption of German youth ("The U. S. A. in word and picture" [in German]. Reviewed by A. Proskuriakov). Novyi mir 29 no. 6:275-278 Je '53.

UNITED STATES - SOILS
Deterioration of soils in the U. S. A. M. E. Polovitskaia. Priroda 42 no. 6:38-43 Je '53.

UNITED STATES - SPORTS
Business under the mask of sports. IU. Deriabin, V. Sovva. Smena 30 no. 12:23 Jl '53.

UNITED STATES - STRIKES AND LOCKOUTS
American workers defend their rights. Vsem. prof. dvizh. no. 11:18 My '53.

UNITED STATES - TRADE-UNIONS
Agents of capitalistic monopolies in American trade-unions. G. Kulikova. Blok. agit. no. 13:39-48 My '53.
Attack on the National Union of Marine Cooks and Stewards. D. V. Vsem. prof. dvizh. no. 11:32-33 Je '53.
Cause of peace is winning new supporters among English and American workers. Vsem. prof. dvizh. no. 11:13-15 Je '53.
Let's defend John Steiben, an active worker of the labor press. Vsem. prof. dvizh. no. 10:31-32 My '53.
War in the trade-unions; excerpt from the book by the English journalist, Derek Cartan, "The United States of America in 1953." Prof. soiuzy 8 no. 6: 52-57 Je '53.

UNITED STATES - WRESTLING
In the ring in America. V. Borakhvostov. Mol. kolkh. 20 no. 5:30 My '53.

UNIVERSE see Cosmogony

UNIVERSITY OF MOSCOW see Moscow University

URAL MOUNTAIN REGION - DESCRIPTION AND TRAVEL
Through the Urals; travel notes. A. Avdeenko. Oktiabr' 30 no. 6:142-155 Je '53.

URAL MOUNTAIN
T[illegible]

URAL MOUNTAIN REGION - RAILROADS
Ural-Pechora Railroad. K. Krylov. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:104-108 Ja-Mr '53.

URAL MOUNTAIN REGION - TOMATOES
Growing tomatoes in the Trans-Ural region by planting in open soil. S. S. Kondrashin. Sad i og. no. 4:49-52 Ap '53.

URAL MOUNTAIN REGION IN LITERATURE
Prosper, beloved country ("Ural, the golden country," review). Druzh. reb. 27 no. 6:31-32 Je '53.

URAL MOUNTAINS - GEOLOGY, STRATIGRAPHIC
"Continental Mesozoic and Caenozoic deposits on the eastern slope of the Southern Urals." K. V. Nikiforova. Reviewed by I. Z. Korin. Kora vyvetr. no. 1:254 '52.
Lower Namurian of the western slope of the Cent--l Urals. N. P. Malakhova. Dokl. AN SSSR 90 no. 3:449-452 My '53.
Viséan stage of the eastern slope of the central Urals. A. A. Pronin. Dokl. AN SSSR 90 no. 3:453-455 My '53.

URAL MOUNTAINS - KARST
Mesozoic karsts in the Urals and minerals associated with them. I. I. Ginzburg. Kora vyvetr. no. 1:89-99 '52.

URAL MOUNTAINS - WATER, UNDERGROUND
Underground rivers. G. Ganeizer. Druzh. reb. 27 no. 6:27-29 Je '53.

URARTU - HISTORY
Royal lands and prisoner slaves in Urartu. G. A. Melikishvili. Vest. drev. ist. no. 1:22-29 '53.

URAZOVO DISTRICT - COLLECTIVE FARMS
Consolidation of collective farms in Urazovo District Kursk Province. G. I. Gorokhov. Vop. geog. 30:159-171 '52.

URETERS - DISEASES
Empyema of the stump of the ureter. S. D. Goligorskii. N. Kh. Anestiade. Klin. med. 31 no. 3:87 Mr '53.

URETHANES
N-alkyl urethanes and some other derivatives of naphthols and ar-tetralols. I. M. Lipovich. Zhur. ob. khim. 23 no. 5:811-816 My '53.

URINARY ORGANS - DISEASES
Causes of disturbances in the secretion of urine in minks and sables. S. IA. Liubashenko, S. A. Shein. Kar. i zver. 6 no. 3:67-71 My-Je '53.

URINE
Surface tension of urine in dermatoses. S. A. Zavoistyi. Vest. ven. i derm. no. 2:57-58 Mr-Ap '53.
Toxicity of blood serum, cerebrospinal fluid and urine in acute vegetative disorders in infants. P. V. Bogopol'skaia. Pediatriia no. 1:41-46 Ja-F '53.

URINE - INCONTINENCE
Psychotherapy of nocturnal enuresis. M. I. Polilov. Fel'd. i akush. no. 5:39-40 My '53.
Therapy of nocturnal enuresis. O. I. Kondratenko. Zhur. nevr. i psikh. 53 no. 4:306-309 Ap '53.

UROV REGION - BONES - DISEASES
Cause of the origin of the Urov endemy (geochemical investigations). A. P. Vinogradov. Trudy Biogeokhim. lab. 9:5-30 '49.

UROV REGION - FOOD - ANALYSIS
Some data on the composition of foodstuffs in the region of widespread Urov endemy. V. S. Malinina. Trudy Biogeokhim. lab. 9:55-64 '49.

UROV REGION - WATER - COMPOSITION
Content of calcium in potable water in the region of the Urov endemy. P. N. Palei. Trudy Biogeokhim. lab. 9:31-54 '49.

USHAKOV, FEODOR FEDOROVICH, 1743-1817
Admiral Ushakov. E. Tarle. Sov. soiuz no. 6:32-33 Je '53.

UST URT - KARAKUL SHEEP
Feed resources of Ust Urt as a basis for the development of karakul breeding. V. F. Chervinskii. Kar. i zver. 6 no. 3:18-23 My-Je '53.

UST URT - MOLLUSKS, FOSSIL
Mollusks of the Chegan series in the ledges of Ust Urt. A. P. Il'ina. Trudy VNIGRI no. 66:93-134 '53.

UTERUS
Effect of Berberis amurensis on the uterus. A. D. Turova, V. V. Berezhinskaia, A. I. Leskov. Akush. i gin. no. 2:50-51 Mr-Ap '53.
Rigidity of the cervix uteri. K. IA. Stepankovskii. Akush. i gin. no. 2:61-62 Mr-Ap '53.
Uterine baroreceptors in women. N. N. Mezinova. Akush. i gin. no. 2:21-25 Mr-Ap '53.

UTERUS - DISEASES
Treating endometritis with purified penicillin. N. K. Petrakov, D. V. M. Veterinariia 30 no. 5:28 My '53.

UTERUS - RUPTURE
Data of a rural hospital on rupture of the uterus in labor. S. V. Reshetnikova. Akush. i gin. no. 2: 66-67 Mr-Ap '53.
Rupture of uterine vessels in pregnancy and labor. L. S. Sorokina, N. IA. Potapova. Akush. i gin. no. 2:73 Mr-Ap '53.
Treatment of uterine ruptures. N. E. Sidorov. Akush. i gin. no. 2:57-60 Mr-Ap '53.

UTERUS - TUMORS
Cytodiagnosis of caner of the corpus and cervix uteri and of neoplasms of the ovaries. E. V. Novikova. Akush. i gin. no. 2:40-42 Mr-Ap '53.
Hypertension in fibromas of the uterus. K. S. Raeva. Klin. med. 31 no. 3:46-48 Mr '53.

UZBEKISTAN - BEE CULTURE
The bee eater is the scourge of beekeepers in Uzbekistan. N. I. Buchinskii. Pchelovodstvo 30 no. 7:50-51 Jl '53.
Work practice of leading beekeepers in the Uzbek. S. S. R. V. K. Laiok. Pchelovodstvo 30 no. 7: 6-8 Jl '53.

UZBEKISTAN - BEES
Bee varieties in Uzbekistan. N. M. Nosenko. Dokl. AN Uz. SSR no. 4:25-28 '49.

UZBEKISTAN - EDUCATION
Tashkent. Gosudarstvennyi Uzbekskii nauchno-issledovatel'skii institut pedagogicheskikh nauk. [Public education in Uzbekistan] Narodnoe obrazovanie v Uzbekistane. Tashkent, Ob"edinennoe izd-vo "Pravda Vostoka" i "Kyzl Uzbekistan," 1947. 29 p.

UZBEKISTAN - MILITARY EDUCATION
Cotton growers of Uzbekistan. P. Semichev. Voen. znan. 29 no. 4:12 Ap '53.

UZBEKISTAN - PISTACHIO - DISEASES AND PESTS
Pistachio diseases in Uzbekistan. A. D. Kleiner. Les. khoz. 6 no. 4:54-55 Ap '53.

UZBEKISTAN - SOCIAL CONDITIONS
In the brotherly family of people of the Soviet Union. A. Niiazov. Kommunist 30 no. 8:25-39 My '53.

UZBOY VALLEY - LAKES
Types of waters of the lakes of Uzboy. N. P. Luzhnaia, E. I. Lukianova. Dokl. AN SSSR 90 no. 5: 791-793 Je '53.

VACATIONS
Editorial; a healthy and cultural vacation to Pioneers and school children. V pom. profaktivu 14 no. 12: 1-4 Je '53.
Have a good rest! Ogonek 31 no. 22:1 My '53.

VACATIONS, EMPLOYEE
Vacations for a sanatorium or health resort cure. B. Gorokhovskii. V pom. profaktivu 14 no. 11: 44-47 Je '53.

VACCINATION
Brief news. Zhur. mikrobiol. epid. i immun. no. 2:93-95 F '53.

VACUUM CLEANERS
Vacuum cleaners. V. E. Kozyrev. Gor. khoz. Mosk. 27 no. 3:32-34 Mr '53.

VACUUM TUBES
Katsman, IU. A. [Basic calculation of radio tubes] Osnovy rascheta radiolamp. Leningrad, Gos. energ. izd-vo, 1952. 271 p.
Testing scheme for tubes of high frequency protective stations. V. M. Mogil'nitskii. Elek. sta. 24 no. 4:62 Ap '53.

VAILLAND, ROGER
Our talks; Roger Vailland on his impressions in the U. S. S. R. Teatr 14 no. 4:137-138 Ap '53.

VAKHRUSHEV, G. V.
"Variegated weathering zone on the territory of the U. S. S. R." G. V. Vakhrushev. Reviewed by I. I. Ginzburg. Kora vyvetr. no. 1:255-257 '52.

VAKHTANGOV, EVGENII BOGRATIONOVICH, 1883-1922
First lesson of E. B. Vakhtangov. N. Gorchakov. Teatr 14 no. 4:63-74 Ap '53.

VALENCE (THEORETICAL CHEMISTRY)
Directed valences with participation of f-electrons. M. G. Shirmazan, M. E. Diatkina. Zhur. fiz. khim. 27 no. 4:491-494 Ap '53.

VALVES
Automatic shut-off valve for an air main line. S. S. Kucherenko. Rab. energ. 3 no. 5:12 My '53.
Resistance and discharge coefficient of a cylinder valve. N. L. Rolle. Gidr. stroi. 22 no. 4:35-38 Ap '53.

VANADIUM PENTIOXIDE
Investigation of vanadium pentoxide sols with an electron microscope. A. V. Bromberg, V. M. Luk'ianovich, V. V. Nemtsova, L. V. Radushkevich, K. V. Chmutov. Zhur. fiz. khim. 27 no. 3:379-388 Mr '53.

VANIN, STEPAN IVANOVICH, 1891-
Scientific and pedagogic activity of Professor S. I. Vanin. A. N. Mitinskii, V. V. Ogievskii, N. G. Prikot. Trudy Lesotekh. akad. no. 65:239-243 '49.

VANNIC INSCRIPTIONS see Cuneiform inscriptions, Vannic

VAPOR PRESSURE
Measurement of small vapor pressures at high temperatures. Part 3. Measurement of the vapor pressure of silver with the aid of a radioactive isotope. A. P. Liubimov, A. A. Granovskaia. Zhur. fiz. khim. 27 no. 4:473-475 Ap '53.

VARIABLE STARS see Stars, Variable

VARIATION (BIOLOGY)
Darwin, Charles Robert. [Works] Sochineniia. Moskva, Izd-vo Akademii nauk Soiuza Sovetskikh Sotsialisticheskikh Respublik.
Vol. 4. [Variations of animals and plants under domestication] Izmeneniia domashnikh zhivotnykh i kul'turnykh rastenii. 1951. 883 p.

VARIATIONS, CALCULUS OF see Calculus of variations

VARIX
Discussion on Docent V. I. Sheinis' article, "Technic of surgical therapy of varicose veins of the lower extremities." P. N. Ostrogorskii. Khirurgiia no. 2:81 F '53.

VASIL'SURSK - COMMERCE
Auctions and trade of Vasil'sursk in the 17th century N. A. Baklanova. Ist. zap. no. 40:283-287 '52.

VAULTING
Pole vault. Fizk. i sport 23 no. 6:25 Je '53.
Pole-vaulting. B. Kosvintsev. Smena 30 no. 10:22 My '53.

VEGETABLE GARDENING
Tiazhel'nikov, S. D. [Vegetable gardening] Ovoshchevodstvo. [Novosibirsk] Novosibirskoe obl. gos. izd-vo, 1949. 198 p.
Checkrowing for irrigation farming. P. S. Poltachenko. Sad i og. no. 4:37-38 Ap '53.
Methods of planting seedlings for furrow irrigation. V. I. Ivanskaia. Sad i og. no. 4:52-54 Ap '53.
Seeding density for vegetables. P. S. Drepin. Sad i og. no. 4:46-48 Ap '53.
Success of the vegetable gardening brigade. I. Ivanov. Kolkh. proizv. 13 no. 4:22 Ap '53.
Successfully carry out the plan for spring planting of potatoes and vegetables. Sad i og. no. 4:6-8 Ap '53.
Use checkrowing more widely. A. A. Kolomiets. Sad i og. no. 4:35-37 Ap '53.
Use repeated sowings and plantings of vegetables. N. Filatov. Blok. agit. no. 17:16-21 Je '53.
"Vegetable gardening." I. A. Vlasov. Reviewed by I. E. Emel'ianov. Sad i og. no. 4:92-94 Ap '53.

VEGETABLE GARDENING - VORONEZH see Voronezh - Vegetable gardening

VEGETABLE HYDRIDIZATION see Hybridization, Vegetable

VEINS, VARICOSE see Varix

VELIKIY USTYUG - COMMERCE
The market of Velikiy Ustyug in the middle of the 17th century. IU. A. Tikhonov. Ist. zap. no. 39: 204-228 '52.

VELOCITY OF CHEMICAL REACTION see Chemical reaction - Velocity

VENEERS AND VENEERING
Sagging of the log and its effect on the quality of the veneer sheet. G. M. Shvartsman. Der. i lesokhim. prom. 2 no. 7:15-18 Jl '53.

VENEREAL DISEASES
Brief report on the work of the branches of the All-Union Scientific Society of Dermatologists and Venerologists in 1951. N. S. Smelov. Vest. ven. i derm. no. 2:60-63 Mr-Ap '53.
Classification of skin and venereal diseases. V. I. Kazakov. Vest. ven. i derm. no. 2:24-27 Mr-Ap '53.

VENGROV, N.
"Brief dictionary of literary terms." L. Timofeev, N. Vengrov. Reviewed by U. Fokht. Lit. v shkole 14 no. 3:70-73 My-Je '53.

VENOM - PHYSIOLOGICAL EFFECT
Potassium permanganate therapy in snake bite. N. A. Danilov. Fel'd. i akush. no. 5:56 My '53.

VERESHCHAGIN, V. I.
Medical handbook on horses by Vereshchagin, 1723. I. I. Nazarenko. Veterinariia 30 no. 5:62-64 My '53.

VERKHNE-YELOVKA - VOLCANOES
Extinct volcanoes of the Verkhne-Yelovka region of Kamchatka A. A. Meniailov, S. I. Naboko. Trudy Kamch. vulk. sta. no. 2:24-65 '48.

VERSAILLES
A cry from the depths of the heart. Varvara Karbovskaia. Ogonek 31 no. 19:31 My '53.

VERTEBRATES, FOSSIL - CARPATHIAN MOUNTAINS see Carpathian Mountains - Vertebrates, Fossil

VESELOVSKII, STEPAN BORISOVICH, 1876-1952
In memory of Academician S. B. Veselovskii (1876-1952). IU. Valenskii. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:125-135 Ja-Mr '53.

VETCH - KEMEROVO PROVINCE see Kemerovo Province - Vetch

VETERANS, DISABLED see Disabled veterans

VETERINARY ANATOMY
Ivanov, S. V. [Anatomy and physiology of agricultural animals] Anatomiia i fiziologiia sel'skokhoziaistvennykh zhivotnykh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1951. 387 p.

VETERINARY EMBRYOLOGY
Conditions of intrauterine development of Bos taurus causing freemartinism. P. G. Petskoi. Dokl. AN SSSR 90 no. 4:693-695 Je '53.

VETERINARY HOSPITALS - ARMAVIR see Armavir - Veterinary hospitals

VETERINARY HYGIENE
Report on the work of the disinfection crew. I. I. Kochergin, M. A. Rechkalov, K. I. Karpushova. Veterinariia 30 no. 5:49-51 My '53.

VETERINARY MATERIA MEDICA AND PHARMACY
Penicillin therapy in veterinary practice. Z. M. Nesterenko, D. V. M. Veterinariia 30 no. 5: 26-28 My '53.

VETERINARY MEDICINE
Liandesberg, IA. S. [Latin language; textbook for higher veterinary institutions and faculties] Latinskii iazyk; uchebnoe posobie dlia veterinarnykh vuzov i fakul'tetov. Pod red. V. S. Sokolova. Moskva, Sovetskaia nauka, 1952. 230 p.
Blue cross. S. Bogorad. Ogonek 31 no. 24:30-31 Je '53.
Broader introduction of veterinary leaders' practice into veterinary work. Veterinariia 30 no. 6:3-7 Je '53.
In the Soviet Union. Veterinariia 30 no. 5:62 My '53.
In the Soviet Union. Veterinariia 30 no. 6:60-62 Je '53.
Medical handbook on horses by Vereshchagin, 1723. I. I. Nazarenko. Veterinariia 30 no. 5:62-64 My '53.
Preventing infections in animals by penicillin treatment. V. V. Manachinskii. Veterinariia 30 no. 5: 28 My '53.
Tissue therapy and clinical practice. I. D. Medvedev. Veterinariia 30 no. 6:43-46 Je '46.

VETERINARY MEDICINE - BIBLIOGRAPHY
New books on veterinary science. Veterinariia 30 no. 5:61 My '53.

VETERINARY MEDICINE - STUDY AND TEACHING
Greater attention should be paid to the selection and training of veterinary personnel. Veterinariia 30 no. 5:3-7 My '53.

VETERINARY MEDICINE - KUYTUN DISTRICT see Kuytun District - Veterinary medicine

VETERINARY SURGERY
Restraining animals for surgery. A. M. Retunskii. Veterinariia 30 no. 5:46-48 My '53.
Surgical removal of stones from bladders of minks. E. G. Vasil'eva. Kar. i zver. 6 no. 3:71-73 My-Je '53.

VIBRATION
Spectrum of vibrational frequencies of the simplest model of an alloy being set in order. A. N. Men', A. N. Orlov. Dokl. AN SSSR 90 no. 5:753-756 Je '53.

VIENNA - WINTER SPORTS
Tenth World Students' Winter Games. Mol. mira no. 4:19 Ap '53.

VIETNAM
I visited the free Vietnam. G. Starchin. Nov. vrem. 11 no. 23:19-25 Jn '53.

VIETNAM - WOMEN
The women of Vietnam have equal rights. Huang Thi Ay. Sov. zhen. no. 3:48 My-Je '53.

VIL'IAMS, VASILII ROBERTOVICH, 1863-1939
Sobolev, S. S. [Outstanding Russian scientist academician V. R. Vil'iams] Vydaiushchiisia russkii uchenyi akademik V. R. Vil'iams. Moskva, "Pravda", 1950.
Dokuchaev, Kostychev and Vil'iams - creators of the doctrine of grassland agriculture. L. V. Tiurin. Trudy Lesotekh. akad. no. 55:41-44 '49.
V. R. Vil'iams' theory on soil fertility and its development. V. A. Frantseson. Sov. agron. 11 no. 6: 15-24 My '53.

VILNIUS - CHURCHES
Patron Saint's Day in a historical church. Archpriest I. Dzichkovskii. Zhur. Mosk. Patr. no. 4:60-62 Ap '53.

VINNITSA PROVINCE - BOOKSELLERS AND BOOKSELLING
"Book week" in Vinnitsa Province. I. Bogoridov. Sov. knizh. torg. no. 6:17 Je '53.

VINOGRADOV, I. M.
"Selected works." I. M. Vinogradov. Reviewed by G. Chudakov. Sov. kniga no. 6:29-30 Je '53.

VINOGRADSKII, SERGEI NIKOLAEVICH, 1856-
Remarks on S. N. Vinogradskii's book "Microbiology of soil." V. N. Shaposhnikov. Mikrobiologiia 22 no. 3:358-359 My-Je '53.

VINYL CHLORIDE
Reaction of sulfuryl chloride with vinyl chloride. N. K. Kochetkov. Zhur. ob. khim. 23 no. 5:744-746 My '53.

VINYL COMPOUNDS
Mechanism of the peroxide initiation of the polymerization of vinyl compounds. Kh. A. Bagdasar'ian. Zhur. fiz. khim. 27 no. 4:542-549 Ap '53.

VINYL ETHANOLAMINE
Synthesis and transformations of vinyl ethers of ethanolamines. Part 3. Nature of the double bond of vinyl ethers of ethanolamines. M. F. Shostakovskii, I. A. Chekulaeva. Izv. AN SSSR. Otd. khim. nauk. no. 2:368-373 Mr-Ap '53.

VINYL ETHERS
Sulfonation and the sulfonic acids of acidophobic compounds. Part 22. Sulfonation of vinyl ethers. A. P. Terent'ev, A. N. Kost, A. M. IUrkevich, E. E. Khaskina. Zhur. ob. khim. 23 no. 5:746-753 My '53.
Synthesis of sulfur compounds based on vinyl ethers and acetylene. Part 6. Reaction of mercaptans with vinyl ethers. M. F. Shostakovskii, E. N. Prilezhaeva, E. S. Shapiro. Izv. AN SSSR. Otd. khim. nauk no. 2:357-367 Mr-Ap '53.

VINYLACETYLENE
Order of addition of alkylhypohalogenides to vinylacetylene homologs. A. A. Petrov, IU. I. Porfir'eva. Dokl. AN SSSR 90 no. 4:561-564 Je '53.

VIOLA AND PIANO MUSIC
Stepanov, L. [Sonata for viola and piano] Sonata dlia al'ta i fortepiano. Moskva [etc.] Gos. muz. izd-vo, 1947. (40 p.)

VIOLIN WITH ORCHESTRA
Miaskovskii, Nikolai IAkovlevich. [Concerto for violin and orchestra; full score; Op. 44] Kontsert dlia skripki s orkestrom. Partitura. Soch. 44. Moskva [etc.] Muzgiz, 1948. 103 p.

VIOLINISTS, VIOLONCELLISTS, ETC.
Struve, Boris Aleksandrovich. [Ways of elementary development of young violinists and violoncellists; study in the field of musical pedagogy] Puti nachal'nogo razvitiia iunykh skripachei i violonchelistov; etiud iz oblasty muzykal'noi pedagogiki. Izd. 2. Vstup. stat'ia, red., dopolneniia i primechaniia L. S. Ginsburga. Moskva, Gos. muzykal'noe izd-vo, 1952. 226 p.

VIRGIN MARY see Mary, Virgin

VIRGINIA - STRIKES AND LOCKOUTS - FISHERIES
History of a strike; review of an American trade-union publication. L. Sedin. Nov. vrem. 11 no. 23:13-16 Je '53.

VIROZUB, I. V.
"Mechanical equipment of coal-tar chemical factories." I. V. Virozub, E. IA. Takhtamyshev, M. V. TSiperovich. Reviewed by B. V. Berezin. Sov. kniga no. 5:51-53 My '53.

VIRUSES
Biological properties of grippe viruses and problems of their classification. A. S. Gorbunova. Zhur. mikrobiol. epid. i immun. no. 2:39-47 '53.
Manner in which grippe viruses undergo changes. V. M. Zhdanov. Zhur. mikrobiol. epid. i immun no. 2:34-39 F '53.
Principles for the classification of causative agents of virus infections. Sh. D. Moshkovskii. Mikrobiologiia 22 no. 3:325-337 My-Je '53.
Tissue cultures of grippe virus. L. A. Fadeeva. Zhur. mikrobiol. epid. i immun. no. 2:47-52 F '53.
Virus characteristics. K. S. Sukhov. Mikrobiologiia 22 no. 3:316-342 My-Je '53.

VISHNEV, SERGEI MIKHAILOVICH
"Present-day militarism and monopolies." S. M. Vishnev. Reviewed by IU. N. Pokataev, S. M. Borisov. Sov. kniga no. 4:71-75 Ap '53.

VISION see Sight

VITAMINS
Contents of ascorbic acid in trees and bushes. B. N. Klopotov. Trudy Bot. inst. Ser. 5 no. 3: 265-275 '52.
Contents of carotene and water in the leaves of the Sakhalin buckwheat (Polygonum sachalinense F. Schmidt) depending on the stratum. S. D. Movchan. Trudy Bot. inst. Ser. 5 no. 3:276-288 '52.
Dynamics of ascorbic acid in the leaves of the grape. K. F. Siniakova. Uch. zap. Len. un. no. 145:89-94 '52.
Effect of B_6-avitaminosis on the in vivo conversions of L - and D -tryptophan. T. T. Berezov. Dokl. AN SSR 90 no. 4:623-626 Je '53.
The effect of vitamins on plants. K. E. Ovcharov. Priroda 42 no. 6:88-91 Je '53.
More efficient use of vitamin resources. N. K. Sobolev. Ryb. khoz. 29 no. 5:53-55 My '53.
Preparation of stable 5% solution of asorbic acid in ampules. A. A. Gellerova. Apt. delo 2 no. 2: 33-38 Mr-Ap '53.
Significance of vitamins A and B complex in skeletal growth. G. A. Khain-Makarova. Arkh. pat. 15 no. 2:66-72 Mr-Ap '53.
Vitamin C content in hay from plants of the high-mountain regions. T. A. Kezeli, K. M. Tarasashvili. Soob. AN Gruz. SSR 13 no. 7:407-411 '52.
Vitamin C metabolism in measles. B. M. Al'tman. Pediatriia no. 2:62 Mr-Ap '53.
Vitaminized sour-milk products. E. Volochkova, N. Mironova, S. Egorov, A. Berezovskaia. Moloch. prom. 14 no. 6:40 Je '53.

VITAMINS - THERAPEUTIC USE
Administration of vitamin C to syphilitic patients who reacted unfavorably to specific therapy. M. E. Lipets. Vest. ven. i derm. no. 2:59 Mr-Ap '53.
Application of vitamin E in threatened abortion. E. B. Derankova. Akush. i gin. no. 2:14-16 Mr-Ap '53.

VITICULTURE
Lazaris, S. A. [Extending the cultivation of grapes to the North] Prodvizhenie kul'tury vinograda na sever. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1950. 101 p.
Effect of cultivation on the pigment content in vine leaves. P. G. Tavadze. Soob. AN Gruz. SSR 13 no. 9: 525-530 '52.
From the editor's mail. V pom. profaktivu 14 no. 11:30-31 Je '53.
From the pages of newspapers. Vin. SSSR 13 no. 6: 62 Je '53.
Grass-legume sowings for vineyards infected with fusarium wilt. M. A. Kublitskaia. Vin. SSSR 13 no. 6:49-50 Je '53.
Improve the quality of deep plowing. P. M. Shcherbakov. Vin. SSSR 13 no. 6:41-43 Je '53.
In the drive for a high yield. A. A. Chesnokov. Vin. SSSR 13 no. 6:61 Je '53.
Method for inverted stratification and planting of grape sets. V. I. Kolod'ko. Sad i og. no. 4:26-28 Ap '53.
Organization of vineyards in the Ukraine. IA. B. German. Vin. SSSR 13 no. 6:44-48 Je '53.
Producing grapes on suckers. P. I. Putiatin. Vin. SSSR 13 no. 6:37-38 Je '53.
Progressive practices of grape growers of the "Biruintsa" Collective Farm. A. L. Popov. Sad i og. no. 4:23-26 Ap '53.
Study of the chemical properties of soil in connection with the chlorosis of grapevine. M. I. Chanturishvili. Soob. AN Gruz. SSR 13 no. 3:167-174 '52.

VITICULTURE - ARMENIA see Armenia - Viticulture

VITICULTURE - CHUVASH A. S. S. R. see Chuvash A. S. S. R. - Viticulture

VITICULTURE - ROSTOV PROVINCE see Rostov Province - Viticulture

VITICULTURE - RUSSIA see Russia - Viticulture

VITICULTURE - TIFLIS see Tiflis - Viticulture

VITREOUS HUMOR
Circulation in the vitreous body of the eye. L. I. Demkina. Dokl. AN SSSR 90 no. 5:765-766 Je '53.

VITREOUS HUMOR - DISEASES
Discission of the anterior external vitreous layer as therapeutic method in certain after-effects of hemorrhages into the vitreous body. I. A. Korenevich. Vest. oft. 32 no. 2:36-38 Mr-Ap '53.

VLASOV, I. A.
"Vegetable gardening." I. A. Vlasov. Reviewed by I. E. Emel'ianov. Sad i og. no. 4:92-94 Ap '53.

VOEIKOV, ALEKSANDR IVANOVICH
Works of the founder of contemporary climatology ("Selected works." A. I. Voeikov. Reviewed by S. A. Sapozhnikova, A. G. Grigor'eva). Priroda 42 no. 6:117-120 Je '53.

VOLCANOES - BEREZOVAYA SOPKA REGION see Berezovaya Sopka region - Volcanoes

VOLCANOES - DZHAVAKHETIA RIDGE see Dzhavakhetia Ridge - Volcanoes

VOLCANOES - KAMCHATKA see Kamchatka - Volcanoes

VOLCANOES - VERKHNE-YELOVKA see Verkhne-Yelovka - Volcanoes

VOLGA-AKHTUBINSK REGION - COLLECTIVE FARMS
Productive types of agriculture of the southern part of the Volga-Akhtubinsk flood plain. D. A. Petriaeva. Vop. geog. 30:181-187 '52.

VOLGA-DON CANAL
How we helped the builders. Inna Radomysl'skaia. Pioner no. 6:17-18 Je '53.

VOLGA-DON CANAL REGION
Spring on the Volga-Don. IU. Korolev. Sov. soiuz no. 6:12-13 Je '53.

VOLGA RIVER - FISHING see Fishing - Volga River

VOLGA VALLEY - AFFORESTATION
Conditions for forest growth in the southern part of the Chapaevsk-Vladimirovka State Shelterbelt. D. I. Popazov. Izv. TSKhA no. 1:115-132 '53.

VOLGA VALLEY - DESCRIPTION AND TRAVEL
Let's visit the Volga Region. V. Pokshishevskii. Kul't.-pros. rab. 14 no. 6:44-49 Je '53.

VOLGA VALLEY - FOREST ECOLOGY
Dynamics and interrelationship of the arborescent and herbaceous vegetation in the shelterbelts of the trans-Volga region. V. N. Vipper, P. B. Vipper. Biul. MOIP. Otd. biol. 58 no. 1:55-62 '53.

VOLGA VALLEY - GEOLOGY, STRATIGRAPHIC
Upper Kazan deposits of the central part of the Volga-Kama territory. B. V. Selivanovskii, M. G. Solodukho. Dokl. AN SSSR 90 no. 4:629-642 Je '53.

VOLGA VALLEY - GEOLOGY, STRUCTURAL
Connection between some Volga bends and local tectonics. A. P. Rozhdestvenskii. Dokl. AN SSSR 90 no. 3:457-459 My '53.

VOLGA VALLEY - IRRIGATION FARMING
Selection of perennial grass mixtures for irrigation farming in the Trans-Volga. L. Lykova. Sov. agron. 11 no. 5:81-84 My '53.

VOLGA VALLEY - SOILS
Conditions for forest growth in the southern part of the Chapaevsk-Vladimirovka State Shelterbelt. D. I. Popazov. Izv. TSKhA no. 1:115-132 '53.

VOLGA VALLEY - WATER SUPPLY
Savarenskii, Fedor Petrovich. [Water resources of the Central Volga Region and their use] Vodnye resursy Srednego Povolzh'ia i ikh ispol'zovanie. Moskva, 1946.

VOLKOV, A.
"Outline of Russian literature of the end of the 19th and beginning of the 20th centuries." A. Volkov. Reviewed by A. G. Sokolov. Sov. kniga no. 6:94-101. Je '53.

VOLLEYBALL
Volley-ball training court. E. Alekseev. Fizk. i sport 23 no. 6:39 Je '53.

VOLOD'KO, I. F.
Remarks on I. F. Volod'ko's article "Dependence of the lowering of the water level in a well upon the diameter and length of a filter pump." I. I. Rivin. Gidr. i mel. 5 no. 4:74-77 Ap '53.

VOLOGDA PROVINCE - COLLECTIVE FARMS
Productive types of collective farms of Vologda Province. D. A. Evstafeev. Vop. geog. 30: 105-129 '52.

VOLOGDA PROVINCE - TREES - DISEASES AND PESTS
State infection and methods for eradicating disease from plantations in Vologda Province. N. N. Svalov. Les. khoz. 6 no. 4:79-81 Ap '53.

VOLSKII, M. I.
Professor M. I. Volskii's errors ("Temperature stresses in machinery and boilers." Reviewed by E. A. Vopilkin). Vest. mash. 33 no. 5:89-91 My '53.

VOLTAIRE, FRANÇOIS MARIE AROUET DE, 1694-1778
The great French teacher. M. Lifshits. Novyi mir 29 no. 6:239-255 Je '53.
Voltaire. V. Asmus. Smena 30 no. 10:17-18 My '53.

VOLUMETRIC ANALYSIS
Determination of indicator errors by I. M. Korenmann's method based on weighed samples. I. L. Teodorovich. Zhur. anal. khim. 8 no. 3:184 My-Je '53.

VOLUMETRIC ANALYSIS (Continued)
High-frequency titration. O. L. Kaptsan, V. A. Tepliakov. Zhur. anal. khim. 8 no. 3:131-139 My-Je '53.

VONSOVSKII, S. V.
"Contemporary teaching on magnetism." S. V. Vonsovskii. Reviewed by R. V. Telesnin. Usp. fiz. nauk 49 no. 3:493-496 Mr '53.

VOROB'EV, EVGENII, 1911-
To new heights ("The height." Evg. Vorob'ev. Reviewed by O. Reznik). Dal'. Vost. 21 no. 1:147-150 Ja-F '53.

VORONEZH - VEGETABLE GARDENING
Development of the suburban zone of the city of Voronezh. A. R. Glazun. Sad i og. no. 4:56-59 Ap '53.

VORONKOV, M. G.
"Chemistry of silicon organic compounds in the works of Russian and Soviet scientists." M. G. Voronkov. Reviewed by A. D. Petrov. Sov. kniga no. 4:14-15 Ap '53.

VORONTSOV, VEL'IAMINOV, BORIS ALEKSANDROVICH, 1904-
"Astronomy." Prof. B. A. Vorontsov-Vel'iaminov. Reviewed by F. IU. Zigel'. Fiz. v shkole 13 no. 2:81-83 Mr-Ap '53.

VOZHGALY DISTRICT - HORSE BREEDING
Accomplishments of the horse breeding section of the "Vichevskii" Collective Farm in Vozhgaly District, Kirov Province. P. S. Uvarov. Konevodstvo 23 no. 6:34-40 Je '53.

VSEVOLODOV, VSEVOLOD IVANOVICH, 1790-1863
Founder of Russian veterinary science, F. I. Vsevolodov (1790-1863). V. I. Kalugin. Veterinariia 30 no. 6:62-64 Je '53.

VUKALOVICH, M. P.
"Technical thermodynamics." M. P. Vukalovich, I. I. Novikov. Reviewed by G. I. Fuks. Sov. kniga no. 6:52-55 Je '53.

VULCANIZATION
Automatizing the vulcanization process of automobile tires. A. S. Skachkov. Mekh. trud. rab. 7 no. 5: 50 My '53.
Processes caused by disruption of sulfur bonds in vulcanizers. A. S. Kuz'minskii, L. I. Liubchanskaia. Dokl. AN SSSR 90 no. 3:409-412 My '53.

VVEDENSKII, NIKOLAI EVGEN'EVICH, 1852-1922
Vinogradov, M. I. [N. E. Vvedenskii's theory of fundamental nervous processes] Uchenie N. E. Vvedenskogo ob osnovnykh nervnykh protsessakh. [Moskva], Medgiz, 1952. 246 p.
The creative path of an outstanding Russian physiologist (one hundredth anniversary of the birth of N. E. Vvedenskii). P. A. Kiselev. Priroda 42 no. 6:54-61 Je '53.
N. E. Vvedenskii, representative of Darwinian physiology. V. A. Sokolov. Uch. zap. Len. un. no. 145:46-52 '52.
Review of the book "Selected works of I. M. Sechenov, I. P. Pavlov. N. E. Vvedenskii "Physiology of the Nervous System'." IU. P. Frolov. Klin. med. 31 no. 3:94-96 Mr '53.

WAGES
Strengthen bank control over disbursement funds for wages. L. Galiman. Fin. i kred. SSSR no. 5: 61-63 My '53.

WALKING
Through the spaces of our beautiful country. A. Vlasov. Fizk. i sport 23 no. 5:22-23 '53.

WALLS
Assembling partitions by the method of I. S. Kovalev. I. G. Shapiro. Sbor. mat. o nov. tekh. v stroi. 15 no. 6:16-21 '53.
Calculating the thermal resistance of nonhomogeneous partitions. K. F. Fokin. Stroi. prom. 31 no. 5: 22-23 My '53.
Economic indexes of designs for skyscraper walls. G. I. Arkhit. SSSR no. 6:29-30 Je '53.
Thermal resistance of nonhomogeneous partitions. Eng. P. P. Klimov. Stroi. prom. 31 no. 5:24-My '53.

WALNUT - SOVIET CENTRAL ASIA see Soviet Central Asia - Walnut

WALSH, JANE
Life of Jane Walsh. Ralph Parker. Ogonek 31 no. 23:13-14 Je '53.

WALTZ
Waltz step. Klub 2 no. 5:30 My '53.

WAN, LAO CHIANG
Wan Lao Chiang, village artist. V zashch. mira no. 25:44-45 Je '53.

WASTE, DISPOSAL OF see Refuse and refuse disposal; Sewage disposal

WASTE HEAT
Shenfer, Klavdii Ippolitovich. [Recuperation of energy in industry] Rekuperatsiia energii v promyshlennosti. Moskva, 1946. 57 p.

WATER
Mitchell, John. [Aquametry] Akvametriia. Perevod i red. B. M. Berkengeima. Moskva, Izd-vo inostrannoi lit-ry, 1952. 426 p.

WATER - ANALYSIS
Behavior of some cations in the complexometric method of determination of water hardness. T. B. Stiunkel', E. M. I. Akimets, D. A. Savinovskii. Zhur. anal. khim. 8 no. 3:163-167 My-Je '53.
Methods of determining organic substances in natural waters (evaluation and comparison). B. A. Skopintsev. Trudy Biogeokhim. lab. 9:65-126 '49.
Quantitative determination of the content of various forms of iron in natural waters. IU. S. Shidlovskaia-Uvchinnikova. Dokl. AN SSSR 90 no. 4: 615-617 Je '53.
Sanitary evaluation of water reservoirs on the basis of biological examinations. V. N. Kononov. Gig. i san. no. 5:15-22 My '53.

WATER - ANALYSIS - BIBLIOGRAPHY
New books. Gig. i san. no. 5:61 My '53.

WATER - BACTERIOLOGY
Total number of bacteria and the rate of utilization of oxygen in water of different degrees of contamination. G. G. Vinberg, M. S. Lomonosova. Mikrobiologiia 22 no. 3:294-303 My-Je '53.

WATER - COMPOSITION - UROV REGION see Urov region - Water - Composition

WATER - POLLUTION
Public pail at the well. Krest'ianka 31 no. 6:32 Je '53.

WATER - PURIFICATION
Abramov, Nikolai Nikolaevich. [Calculations for water supply networks; textbook on planning] Raschet vodoprovodnykh setei; posobie po proektirovaniiu. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 186 p.
Lapshin, M. I. [Developing purification methods for industrial waste water] Razrabotka sposobov ochistki stochnykh vod. Moskva, Izd-vo Akademii nauk SSSR, 1952. 243 p.
Brief news. Gig. i san. no. 5:63 My '53.

WATER - SOFTENING
Experience with the use of a water softener. Eng. B. Khatset. Za ekon. mat. no. 4:90-91 Ap '53.

WATER (THE WORD)
The word "ob" (water) in present-day Tajik (from materials based on Tajik lexicology). D. T. Tadzhiev. Trudy Inst. iaz. no. 1:120-153 '52.

WATER, DISTILLED
Protection of distilled water from impurities. D. N. Gorenshtein. Apt. delo 2 no. 2:72 Mr-Ap '53.

WATER, UNDERGROUND
"Basic problems in the dynamics of underground waters." I. V. Garmonov, A. V. Lebedev. Reviewed by N. V. Rodionov. Sov. kniga no. 6:41-42 Je '53.

WATER, UNDERGROUND - URAL MOUNTAINS see Ural Mountains - Water, Underground

WATER BIRDS
"Fish-eating birds of the southern seas of U. S. S. R. and the damage to cause." A. I. Pakhul'skii. Reviewed by IU. A. Isakov. Biul. MOIP. Otd. biol. 58 no. 1:90-92 '53.

WATER METERS
"Investigation of the operation of hydrometric instruments." G. V. Zhelezniakov. Reviewed by V. I. Savel'ev. Sov. kniga no. 6:55-57 Je '53.

WATER POWER ELECTRIC PLANTS see Hydroelectric power stations

WATER SNAKE
Changes in the water snake (Natrix tessellata Laur.) at different age stages. O. P. Bogdanov. Dokl. AN Uz. SSR no. 8:38-42 '49.

WATER STORAGE
Floatless device for automatically filling water storage tanks. S. I. Shneer, A. A. Taits. Prom. energ. 10 no. 5:7-8 My '53.

WATER SUPPLY - VOLGA VALLEY see Volga Valley - Water supply

WATER SUPPLY, RURAL
Automatic regulation of the water supply on livestock farms. L. IA. Kashekov. Sov. zootekh. 8 no. 4: 41-47 Ap '53.
Steam and vacuum-compressor water supply system on livestock farms. A. N. Fialkov. Sov. zootekh. 8 no. 5:90-91 My '53.
Valuable manual for technical high schools teaching soil improvement. ("Rural water supply and well drilling." IA. M. Pashenkov, N. A. Karambirov, I. P. Gribanov. Reviewed by M. A. Grachev). Gidr. i mel. 5 no. 4:78-80 Ap '53.

WATER-SUPPLY ENGINEERING
Aronov, S. N. [Planning water supply lines] Proektirovanie vodovodov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture. 1953. 231 p.

WATERING PLACES see Health resorts, watering places, etc.

WATERS, MINERAL see Mineral waters

WAVE FILTERS, ELECTRIC see Electric filters

WAVE MOTION, THEORY OF
Instrument for demonstrating Huygen's principle. P. N. Lebedev, I. F. Usagin. Usp. fiz. nauk 49 no. 3:469-472 Mr '53.

WAVES
Passage of long waves through an obstacle with partial reflection and given reflection coefficient. A. A. Dmitriev. Dokl. AN SSSR 90 no. 4:509-512 Je '53.
Polarized-light method applied in the observation of wave movements in the vicinity of a vertical, hard wall. A. A. Dmitriev, T. V. Bonchkovskaia. Dokl. AN SSSR 90 no. 3:347-349 My '53.

WAXES
Waxes and their use in the laboratory practice. N. G. Golovanov, I. V. Brovchinskii. Khim. v shkole no. 2:60-61 Mr-Ap '53.

WEAVERS - IVANOVO see Ivanovo - Weavers

WEAVERS - KALININ PROVINCE see Kalinin Province - Weavers

WEEDS
Controlling reedgrass and sweetgrass in silviculture. G. G. IUnash. Les. khoz. 6 no. 4:22-25 Ap '53.
Controlling weeds in lawns. B. IA. Sigalov. Biul. Glav. bot. sada no. 14:67-72 '52.

WEIGHT LIFTING
Weight lifters' records. Ogonek 31 no. 22:16 My '53.

WELDING
Calibration instrument for testing radiographic sensitivity and for evaluation of metal defects on gamma ray photographs. P. S. Koltunov. Avtog. delo 24 no. 6:23-24 Je '53.
Convention on scientific research and production work in the field of welding. Avtog. delo 24 no. 6:31 Je '53.
Curricula for the training of welding engineers. A. A. Alov. Avtog. delo 24 no. 5:28-30 My '53.
Gamma-ray control of gas conduit welds. A. S. Kegelis. Avtog. delo 24 no. 6:17-18 Je '53.
Some marks on the book "Information manual for welders." V. N. Matkhanov. Avtog. delo 24 no. 5:31-32 My '53.
Unbalanced crystallization in welding. S. V. Avakian, N. F. Lashko, O. P. Shlykov. Avtog. delo 24 no. 6: 12-16 Je '53.

WELDING - BIBLIOGRAPHY
Annotations to Soviet welding literature. V. A. Nevskii. Avtog. delo 24 no. 5:32-3 of cover My '53.
Annotations to Soviet welding literature. V. A. Nevskii. Avtog. delo 24 no. 6:32 Je '53.

WELDING - TESTING
Determining the depth of non-fused seams with the aid of X-ray and gamma ray pictures. Engs. S. V. Rumiantsev, IU. A. Grigorovich. Avtog. delo 24 no. 5:21-25 My '53.
Impact strength of welded joints in Martin and Bessemer steel railroad car constructions. S. V. Vershinskii. Avtog. delo 24 no. 6:5-10 Je '53.

WELDING RESEARCH
Problem of controlling welding stresses. Docent G. B. Talypov. Avtog. delo 24 no. 5:6-8 My '53.
Technical-economic and strength indexes of riveted and welded joints from light alloys. V. P. Girgor'ev. Vest. mash. 33 no. 5:64-68 My '53.

WELLS
Remarks on I. F. Volod'ko's article "Dependence of the lowering of the water level in a well upon the diameter and length of a filter pump." I. I. Rivin. Gidr. i mel. 5 no. 4:74-77 Ap '53.

WESTERN EUROPE see Europe, Western

WESTERN GERMANY see Germany, Western

WETTER, GUSTAV A.
"Dialectical materialism, its history, and its system in the Soviet Union" [in German]. Gustav A. Wetter. Reviewed by K. Fotiev. TSer. vest. no. 2:27-28 F-Mr '53.

ov.

voi
23 p.

at in
Dokl.

Bio-

Veli-

Study of drying and conditioning of wheat in vacuum. IA. N. Kuprits, A. L. Shpolianskia, N. K. Rubina. Koll. zhur. 15 no. 3:198-203 My-Je '53.

WHEAT - LENINGRAD PROVINCE see Leningrad Province - Wheat

WHEELS
Skidding of a broad-rimmed drive wheel on a soft road. S. S. Saakian. Mekh. i elek. sel'khoz. no. 4: 35-39 Ap '53.

WHITE, DIMITRI FEDOTOFF see Fedotoff White, Dimitrii Nikolaevich, 1889-1950

WHITE RUSSIA - BOOKSELLERS AND BOOKSELLING
Competition between book trade workers of the Ukraine and White Russia. N. Rossinskii. Sov. knizh. torg. no. 6:9 Je '53.

WHITE RUSSIA - FRUIT CULTURE
New fruit varieties. E. Siubarova. Kolkh. proizv. 13 no. 5:23-25 My '53.

WHITE RUSSIA - HISTORY
A discussion of the fundamental problems of the history of White Russia (on the basis of the draft of volumes 1 and 2 of "The history of the White Russian S. S. R."). V. M. Laiko, M. E. Strel'tsov. Vop. ist. no. 5:133-136 My '53.
White Russian Soviet socialist Republic. L. V. Metelitsa. Prep. ist. v shkole no. 2:18-35 Mr-Ap '53.

WHITE RUSSIA - LIBRARIES
Work of public libraries in White Russia. B. Perkovskii. Bibliotekar' nos. 5-6:25-28 My-Je '53.

WHITE RUSSIA - SERFDOM
Conversion of state peasants of Lithuania and White Russia from monetary dues to corvée in the middle of the 18th century. D. L. Pokhilevich. Ist. zap. no. 39:121-158 '52.

WHITE RUSSIAN LANGUAGE
"White Russian language." T. P. Lomtev. Reviewed by P. A. Rastorguev. Vop. iaz. no. 3:143-148 My-Je '53.

WHITE RUSSIAN LITERATURE - HISTORY AND CRITICISM
"Unforgettable days." M. Lyn'kou. Reviewed by I. Karabutenko. Ogonek 31 no. 24:21 Je '53.

WHITEFISHES - BOLSHOYE LAKE see Bolshoye Lake - Whitefishes

WHOOPING COUGH
Clinico-morphological data on changes in the nervous system in simulteneous occurrence of whooping cough and grippe. K. S. Ladodo. Pediatria no. 2:23-28 Mr-Ap '53.
Effectiveness of streptomycin therapy of whooping cough in tubercular children confined in a sanitorium. N. A. Anosova. Pediatriia no. 1:69 Ja-F '53.
New aspects in the treatment of whooping cough in children. V. D. Soboleva. Fel'd. i akush. no. 5: 23-28 My '53.
Prevention of whooping cough. V. D. Solov'ev, V. M. Marchenko. Gig. i san. no. 5:46-51 My '53.

WIERZYŃSKI, KAZIMIERZ, 1894-
New moon; the poetry of K. Wierzyński. Z. IUr'eva. Nov. zhur. 12 no. 33:168-175 '53.

WILD BOAR - CAUCASUS see Caucasus - Wild boar

WILD ROSEMARY
Wild rosemary as a source for the essential oil industry. N. P. Kir'ialov, I. A. Pankova. Trudy Bot. inst. Ser. 5 no. 3:36-69 '52.

WILL
Kornilov, Konstantin Nikolaevich [Education of the character and the will] Vospitanie voli i kharaktera. Moskva, Gos. izd-vo detskoi lit-ry, 1948. 30 p.

WILLOWS - DISEASES AND PESTS
Willow leaf-eaters and their control. IU. M. Fatakhov. Les. khoz. 6 no. 4:47-49 Ap '53.

WILNO see Vilnius

WIND POWER
Effectiveness of the combined operation of a wind power electric plant and a hydroelectric plant. V. N. Andrianov, G. F. Klement'ev. Mekh. elek. sel'khoz. no. 4:65-70 Ap '53.

WINDBREAKS, SHELTERBELTS, ETC.
Organization of vineyards in the Ukraine. IA. B. German. Vin. SSSR 13 no. 6:44-48 Je '53.
Shelterbelts, their types and importance in the great Stalin plan for the transformation of nature in steppe and forest-steppe regions. V. V. Ogievskii. Trudy Lesotekh. akad. no. 66:51-54 '49.

WINDLASS
New high-speed ship winch. G. I. Shishkin. Vest. mash. 33 no. 4:19 Ap '53.

WINDMILLS
Operation in isolation of wind-power electric stations with an inertia battery. IA. I. Shefter, I. V. Rozhdestvenskii. Mekh. i elek. sel'khoz. no. 5:71-82 My '53.
Theory and aerodynamic calculation of air brakes for regulating slow-speed windmills. A. V. Zheligovskii. Trudy VIM 16:194-216 '52.
Wind power ("Windmills for mechanizing livestock farms." A. V. Karmishin. Reviewed by A. Vinter). Novyi mir 29 no. 6:281-283 Je '53.

WINE AND WINE MAKING
A. N. Beketov on the future of Russian wine making. I. M. Vol'per. Vin. SSSR 13 no. 6:17-18 Je '53.
Colloidal system of fruit and berry juices. A. F. Fan-IUng. Vin. SSSR 13 no. 6:13-15 Je '53.
Information. Vin. SSSR 13 no. 6:64 Je '53.
Nakhichevan' subbentonite clay. M. D. Khoperiia. Vin. SSSR 13 no. 6:15-17 Je '53.
Records on wine pomace. D. O. Danielian. Vin. SSSR 13 no. 6:54 Je '53.

WINE AND WINE MAKING - ANALYSIS
New colorimetric method for determining copper in wine. M. IA. Shapiro, V. G. Lapina. Vin. SSSR 13 no. 6:6-8 Je '53.

WINE AND WINE MAKING - APPARATUS AND SUPPLIES
Resume the production of screw-type crushers. K. A. Settarov. Vin. SSSR 13 no. 6:11-12 Je '53.
Toward further technical progress in the wine industry. Vin. SSSR 13 no. 6:1-5 Je '53.

WINE AND WINE MAKING - CONGRESSES
Transcaucasian Scientific Conference on Wine Making and Viticulture. P. A. Zubietian. Vin. SSSR 13 no. 6:56-58 Je '53.

WINE AND WINE MAKING - LENINGRAD see Leningrad - Wine and wine making

WINE AND WINE MAKING - OSSETIA see Ossetia - Wine and wine making

WINTER SPORTS - VIENNA see Vienna - Winter sports

WIRING, ELECTRIC see Electric wiring

WOMB see Uterus

WOMEN
Gul'shat Mailybaeva's record. I. Maliar. Voen. znan. 29 no. 3:10 Mr '53.
Increase women's activity in mass defense work. Voen. znan. 29 no. 3:8 Mr '53.
Patriotic women. V. Korol'kov Voen. znan. 29 no. 3:9 Mr '53.
We were brought up by the Communist Party of the Soviet Union. Mariia Sokolova. Sov. zhen. no. 3:5-6 My-Je '53.

WOMEN (Continued)
Women members of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy. Voen. znan. 29 no. 3:10 Mr '53.

WOMEN - CONGRESSES
For our mutual interests. Ruth German. Sov. zhen. no. 3:51 My-Je '53.
Oath of Italian women. Maria Maddalena Rossi. Sov. zhen. no. 3:51 My-Je '53.
World Congress of Women. L. Petrova. Rabotnitsa 31 no. 6:2 Je '53.

WOMEN - EDUCATION see Education of women

WOMEN - EMPLOYMENT
Girl from the village of Lykhny. L. Bykova. Smena 30 no. 9:19 My '53.
Into the shop came the novice. . . L. Sofronov. Smena 30 no. 9:15-16 My '53.
WFTU defends the rights of working women in the UN. Zh. D. Vsem. prof. dvizh. no. 11:33-34 Je '53.

WOMEN - RIGHTS OF WOMEN
Let's disclose methods of exploitation and oppression. Souad Nazar. Sov. zhen. no. 3:53 My-Je '53.
No, she did not become accustomed to it. (Letter from Dzhalal-Abad). E. Tugel'baeva. Smena 30 no. 10:23 My '53.

WOMEN - BULGARIA see Bulgaria - Women

WOMEN - CHILE see Chile - Women

WOMEN - CHINA see China - Women

WOMEN - EUROPE, EASTERN see Europe, Eastern - Women

WOMEN - HUNGARY see Hungary - Women

WOMEN - KOREA see Korea - Women

WOMEN - MONGOLIA see Mongolia - Women

WOMEN - VIETNAM see Vietnam - Women

WOMEN AND PEACE
Women are for peace. Ogonek 31 no. 25:11 Je '53.

WOMEN AS ACTORS see Actresses

WOMEN IN AERONAUTICS
Unsurpassed records. Kryl. rod. 4 no. 5:23-24 My '53.

WOMEN IN LITERATURE AND ART
The longed-for role. Klavdiia Polovikova. Ogonek 31 no. 21:23 My '53.

WOOD
Ennobled wood. IA. Kisilev. Tekh. molod. 21 no. 5:30 My '53.
Moduli of torsion and shear of lumber as an anisotropic material. A. N. Mitinskii. Trudy Lesotekh. akad. no. 65:49-57 49.

WOOD - CHEMISTRY
Leading workers of the Syava Wood Chemistry Combine. K. G. Nagornova, S. O. Skvortsov. Der. i lesokhim. prom. 2 no. 7:25-27 Jl '53.

WOOD - MOISTURE
Instrument for speedy determination of moisture in lumber. L. V. Sakhnovskii, N. V. Krasnovskii. Der. i lesokhim. prom. 2 no. 7:6-9 Jl '53.

WOOD - PRESERVATION
Preservation of wood. S. Gorshin. Za ekon. mat. no. 4:45-53 Ap '53.

WOOD, COMPRESSED
Noiseless gear wheels from compressed wood. P. N. Khukhrianskii. Der. i lesokhim. prom. 2 no. 6:19-21 Je '53.

WOOD DISTILLATION
Obtaining city (illuminating) gas from wood. A. K. Slavianskii. Trudy Lesotekh. akad. no. 65:63-71 '49.

WOOD PULP
Problem of hemicellulose contained in wood pulp. Prof. V. I. Sharkov, O. A. Dobush. Bum. prom. 28 no. 5:14-18 My '53.
Singing paper. N. Lebedev. Tekh. molod. 21 no. 5: 33 My '53.

WOOD-PULP INDUSTRY
Decomposition of fir wood during the process of sulfite boiling. (Beginning). Prof. L. P. Zherebov. Bum. prom. 28 no. 5:8-13 My '53.
Operation of a steam-ejecting apparatus. I. L. Golovanov. Bum. prom. 28 no. 5:27 My '53.

WOOD-USING INDUSTRIES
Guarantee that every enterprise will fulfill the plan. Der. i lesokhim. prom. 2 no. 6:1-2 Je '53.

WOODWORK - STANDARDS
Preparing and introducing the All-Union State Standard on tolerance and shrinkage in woodworking. V. N. Mikhailov, V. A. Kulikov. Der. i lesokhim. prom. 2 no. 7:9-11 Jl '53.

WOODWORKING INDUSTRIES
Book about the economics of the woodworking industry ("Economic problems of the woodworking industry." A. F. Nikiforov. Reviewed by M. N. Kuklin). Der. i lesokhim. prom. 2 no. 6:31 Je '53.
New developments in woodworking technology. V. N. Mikhailov. Trudy Lesotekh. akad. no. 65: 33-48 '49.
Scientific-technological conference on the introduction of production line methods and converting production to conveyors in wood-working and furniture enterprises. A. S. Glebov. Der. i lesokhim. prom. 2 no. 7:29-30 Jl '53.

WOODWORKING INDUSTRIES - BIBLIOGRAPHY
New books. S. D. Andreev. Der. i lesokhim. prom. 2 no. 7:31-32 Jl '53.

WOODWORKING MACHINERY
Electric speed regulation on woodworking machines. I. R. Bel'skii. Trudy Lesotekh. akad. no. 65:185-200 '49.
Improving the machine for repairing veneer sheets. N. A. Zhukov. Der. i lesokhim. prom. 2 no. 6: 23-25 Je '53.

WOOL
Regularize the contribution of wool by karakul state farms B. V. Grechin. Kar. i zver. 6 no. 3:29-30 My-Je '53.

WORK, METHOD OF
Certain principles of "rhythmic" work in industry. Z. M. Zolina, M. G. Tikhaia. Gig. i san. no. 5:32-37 My '53.

WORLD ECONOMICS see Commercial policy; Economic conditions; Geography, Economic

WORLD FEDERATION OF TRADE-UNIONS
WFTU defends the rights of working women in the UN. Zh. D. Vsem. prof. dvizh. no. 11:33-34 Je '53.

WORLD POLITICS
Grigor'ian, V. [Right-wing socialists, the armor-bearers of imperialism] Pravye sotsialisty - oruzhenostsy imperializma. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 79 p.
Commentary. M. Karpovich. Nov. zhur. 12 no. 33: 272-286 '53.
Communiqué of the Bureau of the World Peace Council. V zashch. mira no. 25:6-7 Je '53.
For peace and international collaboration. L. Kutakov. Mol. komm. 11 no. 6:24-35 Je '53.
Inevitable. Col. A. Zubakin. Znamia Ros. no. 86: 3-4 My '53.
International notes. Nov. vrem. 10 no. 22:14-18 My '53.
International notes. Nov. vrem. 11 no. 23:16-18 Je '53.
It has finally become evident... M. M. Spasovskii. Znamia Ros. no. 87:3-4 Je '53.
Miscellaneous news. Kavkaz 2 no. 11:31-3 of cover N '52.
Steps in the easing of international tension. V zashch. mira no. 25:22-29 Je '53.
Supplement; present-day international situation. Nov. vrem. 10 no. 22:supplement My '53.
Why Stalin died so suddenly. Shamil' Atabek. Azerbaycan 3 no. 10:34-36 Mr '53.
World events. Nov. vrem. 10 no. 22:32 My '53.
World events. Nov. vrem. 11 no. 23:32 Je '53.

WORLD WAR, 1914-1918 see European War, 1914-1918

WORLD WAR, 1939-1945
"The Great Patriotic War of the Soviet Union (1941-1945). "B. S. Tel'pukhovskii. Reviewed by V. N. Emelin. Vop. ist. no. 5:103-106 My '53.
Historic service of the Soviet people. V. Moskovskii. Slaviane no. 5:6-11 My '53.
International distribution of power before World War II, and strategic errors of Hitler. A. F. Azerbaycan 3 no. 11:24-27 Ap '53.
Our victory. A. Kolosov. Smena 30 no. 9:4-5 My '53.

WORLD WAR, 1939-1945 - AERIAL OPERATIONS
Soviet Air Force in the Battle of Berlin. I. Kozhedub. Kryl. rod. 4 no. 5:2-4 My '53.

WORLD WAR, 1939-1945 - CAMPAIGNS
East Prussian operation. N. Omelin. Voen. znan. 29 no. 4:4-5 Ap '53.

WORLD WAR, 1939-1945 - DISPLACED PERSONS see Displaced persons

WORLD WAR, 1939-1945 - FICTION
Kataev, Valentin Petrovich. [For power of the Soviets] Za vlast' Sovetov; roman. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 599 p.
Lifshits, Vladimir. [On the shores of the Neva] Na beregakh Nevy. Moskva, Gos. izd-vo detskoi lit-ry, 1946. 34 p.

WORLD WAR, 1939-1945 - FICTION - HANKO, FINLAND see Hanko, Finland - World War, 1939-1945 - Fiction

WORLD WAR, 1939-1945 - LEND-LEASE OPERATIONS see Lend-lease operations (1941-1945)

WORLD WAR, 1939-1945 - PERSONAL NARRATIVES
Konstantinov, Dmitrii V. [I fought in the Red Army] IA srazhalsia v Krasnoi Armii. Buenos Aires, Novoe slovo, 1952. 135 p.

WORLD WAR, 1939-1945 - PRISONERS AND PRISONS
"The inhuman land." Józef Czapski. Reviewed by Ch. Lisovskii. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:180-182 Ja-Mr '53.

WORLD WAR, 1939-1945 - RECONSTRUCTION see Reconstruction (1939-)

WORLD WAR, 1939-1945 - REFUGEES see Refugees

WORLD WAR, 1939-1945 - REPARATIONS
German reparations and the U. S. S. R. Gr. Tokaev. Kavkaz 2 no. 11:7-10 N '52.

WORLD WAR, 1939-1945 - UNDERGROUND MOVEMENTS
Partisan movement in the U. S. S. R. during World War II. N. Galai. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:52-66 Ja-Mr '53.

WORLD WAR, 1939-1945 - BERLIN see Berlin - World War, 1939-1945

WORLD WAR, 1939-1945 - UKRAINE see Ukraine - World War, 1939-1945

WORLD WAR, 1939-1945 - YUGOSLAVIA see Yugoslavia - World War, 1939-1945

WOROSZYLSKI, W.
Fruits of a great victory ("Friends beyond the Oder" [in Polish]. W. Woroszylski. Reviewed by I. Kostiushko). Slaviane no. 5:59-61 My '53.

WOUNDS
Shimanko, I. I. [Physiotherapy of surgical cases and of the results of injuries] Fizioterapiia khirurgicheskikh zabolevanii i posledstvii travmaticheskikh zabolevanii i posledstvii travmaticheskikh povrezhdenii. Moskva, 1952. 254 p.

WRESTLING
Classification and terminology of holds in wrestling. N. N. Sorokin. Teor. i prak. fizkul. 16 no. 4: 304-312 Ap '53.
On the mat in Naples. From the notebook of a coach. A. Senatorov. Ogonek 31 no. 21:21-22 My '53.
Thinking of motherland. I. Borisov. Smena 30 no. 12:2 Jl '53.

WRESTLING - UNITED STATES see United States - Wrestling

X RAYS - APPARATUS AND SUPPLIES
Use of the filmoscope in X-ray departments which service children. IU. I. Kurchatov. Pediatriia no. 1: 70 Ja-F '53.

X RAYS - INDUSTRIAL APPLICATIONS
Determining the depth of non-fused seams with the aid of X-ray and gamma ray pictures. Engs. S. V. Rumiantsev, IU. A. Grigorovich. Avtog. delo 24 no. 5:21-25 My '53.

X RAYS - PHYSIOLOGICAL EFFECT
Cutaneous reaction to X-ray irradiation. K. A. Moskacheva. Med. sestra no. 4:16-18 Ap '53.
Effect of roentgen rays on proliferation of the epithelium. V. G. Garshin, M. A. Zakhar'evskaia. Arkh. pat. 15 no. 2:72-75 Mr-Ap '53.

X RAYS - THERAPEUTIC USE
Podliashuk, L. D. [X-ray treatment of malignant tumors; handbook for doctors] Rentgenoterapiia zlokachestvennykh opukholei; rukovodstvo dlia vrachei. Moskva, Medgiz, 1952. 275 p.
Data on reactivity of the organism and on clinical effect of roentgenotherapy of chronic tonsillitis. A. I. Khakham. Vest. oto-rin. 15 no. 2:63-72 Mr-Ap '53.

X RAYS IN DENTISTRY
Method of roentgenologic examination of the temporomandibular joint. Z. P. Shmidt. Stomatologiia no. 2:31-36 Mr-Ap '53.

YACHTS AND YACHTING
New course. IUr. Batiushkov. Fizh. i sport 23 no. 6:10 Je '53.
Yacht made from a rowboat. I. IUvenal'ev. Voen. znan. 29 no. 4:22 Ap '53.

YAKOBI, BORIS SEMENOVICH
IArotskii, A. B. [Electromagnetic telegraph, a great Russian invention] Elektromagnitnyi telegraf - velikoe russkoe izobretenie. Moskva, Izd-vo "Znanie", 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 4, no. 4)

YAKUTIA
"Beloved Yakutiia." Modest Krotov. Reviewed by V. V. Pokshishevskii. Geog. v shkole no. 2:74-76 Mr-Ap '53.

YAKUTIA - AGRICULTURE
Agricultural utilization of the territory of Central Yakutia. V. V. Vorob'ev, N. N. Kazanskii, K. P. Kosmachev. Vop. geog. 30:261-272 '52.

YANGTZE VALLEY - FLOOD DAMS AND RESERVOIRS
Fighting floods on the Yangtze river. Geog. v shkole no. 2:71 Mr-Ap '53.

YARN
Miasnikov, L. L. [High-frequency drying of yarn] Vysokochastotnaia sushka priazhi. Leningrad, 1951. 55 p.

YAROSLAVL - CHILDREN
In a city on the Volga. A. Vakurova. Sov. zhen. no. 3:26-31 My-Je '53.

YOUNG COMMUNIST LEAGUE see Communist Youth League

YOUTH
In defense of the rights of youth. Mol. mira no. 4:18 Ap '53.
Letter from Turkey. Mol. mira no. 4:25 Ap '53.
Life of youth. Mol. mira no. 4:15-17 Ap '53.
Younger generation is our future and our hope. Sem'ia i shkola 8 no. 6:1-3 Je '53.
Youth in industry and science. Tekh. molod. 21 no. 5:26 My '53.

YOUTH - CONGRESSES
Appeal of the International Conference for the Defense of the Rights of Youth. Mol. mira no. 5:12-13 My '53.
Appeal of the International Preparatory Committee of the 4th Youth and Students World Festival for peace and friendship. Mol. mira no. 5:17-18 My '53.
At the International Conference for the Defense of the Rights of Youth. Mol. mira no. 5:3-8 My '53.
Delegates' impressions of the Conference. Mol. mira no. 5:14-15 My '53.
Festival preparations in full swing. Mol. mira no. 5:19-23 My '53.
For peace and friendship. Mol. mira no. 4:3-4 Ap '53.
Important decisions. Mol. mira no. 5:1-2 My '53.
International youth relay will carry to Bucharest the greetings of youth of the whole world. Mol. mira no. 4:7 Ap '53.
A meeting of friends. Mariia Rozhneva. Rabotnitsa 31 no. 5:5-6 My '53
Resolution of the International Conference for the Defense of the Rights of Youth. Mol. mira no. 5:9-12 My '53.
Tomorrow they will be dancing everywhere. Vladimir Vlchek. Mol. mira no. 4:5-6 Ap '53.
Toward the 3rd World Youth Congress. Mol. mira no. 4:1-2 Ap '53.
Toward the 3rd World Youth Congress. Mol. mira no. 5:16 My '53.

YOUTH - PERIODICALS
Readers comment on the magazine. Mol. mira no. 4: 33-34 Ap '53.
Readers comment on the magazine. Mol. mira no. 5:45 My '53.

YOUTH - CZECHOSLOVAKIA see Czechoslovakia - Youth

YOUTH - LITHUANIA see Lithuania - Youth

YOUTH - SCANDINAVIA see Scandinavia - Youth

YOUTH - SPAIN see Spain - Youth

YOUTH - YUGOSLAVIA see Yugoslavia - Youth

YOUTH MOVEMENT
Under the banner of peace ("The main examination; activity of the International students' Union." M. Pesliak, V. Nikolaev. Reviewed by A. Iglitskii). Novyi mir 29 no. 6:272-275 Je '53.

YUCCA
Notes on the yuccas. F. N. Rusanov. Biul. Glav. bot. sada no. 14:86-89 '52.

YUGOSLAVIA - ECONOMIC CONDITIONS
Tragedy of working youth in Yugoslavia. Ervin Reti. Mol. mira no. 4:11-12 Ap '53.

YUGOSLAVIA - FOREIGN RELATIONS - HUNGARY
Note of protest from the Ministry of Foreign Affairs of the Hungarian People's Republic to the Yugoslav Legation in Budapest. Nov. iz Veng. no. 11: 4 My '53.

YUGOSLAVIA - HOUSING
Housing crisis in Yugoslavia. V. Kirsanov. Slaviane no. 5:28-29 My '53.

YUGOSLAVIA - SOCIAL CONDITIONS
For freedom and independence. Bosiljka Marjanovic. Krest'ianka 31 no. 6:15-16 Je '53.
George Allen's delicate mission. Slaviane no. 5:36 My '53.
Under a regime of terror. S. Bardin. Mol. kolkh. 20 no. 5:23-24 My '53.

YUGOSLAVIA - WORLD WAR, 1939-1945
Communications service in the Russian Corps. B. Sementovskii. Nashi vesti 9 no. 24:5-7 F '53.
Military calendar of the Russian Corps. Nashi vesti 9 no. 24:8-9 F '53.

YUGOSLAVIA - YOUTH
Tragedy of working youth in Yugoslavia. Ervin Reti. Mol. mira no. 5:39-41 My '53.

ZAGORSK - ART - GALLERIES AND MUSEUMS
Snegirev, Vladimir Leont'evich. [Zagorsk museum-national monument] Zagorskii muzei-zapovednik. Moskva, Moskovskii rabochii, 1952. 147 p.

ZAKHARCHENKO, VASILII
"Journey into tomorrow." V. Zakharchenko. Reviewed by V. A. Bychkov. Fiz. v shkole 13 no. 2: 85-86 Mr-Ap '53.

ZANDER, LEON ALEXANDER, 1893-
"Vision and action; the problems of ecumenism." L. A. Zander. Translated from the Russian by N. Duddington. Reviewed by Bishop Kassian. TSer. vest. no. 2:23-27 F-Mr '53.

ZAPROMETOV, BORIS GEORGIEVICH, 1900-1952
In memory of Boris Georgievich Zaprometov. Sh. T. Talipov, K. S. Akhmedov. Koll. zhur. 15 no. 3: 223-224 My-Je '53.

ZARAYSK DISTRICT - BOTANY
Steppe vegetation of the Zaraysk District of the Moscow Province. R. I. D'iakova. Biul. MOIP. Otd. biol. 58 no. 1:68-70 '53.

ZAVARITSKII, A. N.
Book about meteorites ("Meteorites of the U. S. S. R." A. N. Zavaritskii, L. G. Kvasha. Reviewed by K. Sergeev). Nauka i zhizn' 20 no. 4:45-46 Ap '53.

ZHELEZNIAKOV, ANATOLII GRIGOR'EVICH, d. 1919
Monument to their countryman. A. Smirnov. Ogonek 31 no. 25:9 Je '53.

ZHELEZNIAKOV, G. V.
"Investigation of the operation of hydrometric instruments." G. V. Zhelezniakov. Reviewed by V. I. Savel'ev. Sov. kniga no. 6:55-57 Je '53.

ZHELTYY GLACIER - LAVA
Lava in Zheltyy Glacier on Sopka Zimina. V. F. Popkov. Trudy Kamch. vulk. sta. no. 2:66-93 '48.

ZHEREBOV, LEONID PETROVICH, 1863-
Leonid Petrovich Zherebov; on his 90th birthday. V. V. Fefilov, F. I. Korchemkin. Der. i lesokhim. prom. 2 no. 6:22 Je '53.
Ninetieth birthday of Professor L. P. Zherebov. Bum. prom. 28 no. 5:6-7 My '53.

ZHILIN, S.
Future of our rivers ("Rivers of our motherland." S. Zhilin. Reviewed by E. Zhukovskaia). Pioner no. 4:86 Ap '53.

ZHITOMIR PROVINCE - ARCHIVES
Government archives of Zhitomir Province. D. V. Shmin, E. Z. Shekhtman. Vop. ist. no. 5:136-138 My '53.

ZHUKOVSKII, VASILII ANDREEVICH, 1782-1852
Survey of V. A. Zhukovskii materials. E. N. Kanshina. Zap. Otd. ruk. no. 14:35-48 '52.
V. A. Zhukovskii's letter to F. F. Vigel'. E. N. Konshina. Zap. Otd. ruk. no. 14:128-132 '52.

ZIMINA, SOPKA
Lava in Zheltyy Glacier on Sopka Zimina. V. F. Popkov. Trudy Kamch. vulk. sta. no. 2:66-93 '48.

ZINC
Experiments for the investigation and elimination of causes of spoilage of zinc drops. E. I. Krech, G. A. Chizikova. Apt. delo 2 no. 2:30-33 Mr-Ap '53.
Reaction of zinc with water. L. Liepins, A. Tetere. Dokl. AN SSSR 90 no. 3:413-416 My '53.

ZINC - METALLOGRAPHY
Microhardness of a zinc monocrystal. D. M. Chigvinadze, V. G. Bravinskii. Soob. AN Gruz. SSR 13 no. 3:145-152 '52.

ZINC ORES - TRUSKAVETS REGION see Truskavets region - Zinc ores

ZIONISM
Pinsker, Lev Semenovich. [L. S. Pinsker's Self-emancipation and the Jewish State of Theodor Herzl] L. S. Pinskera Avtoemansipatsiia i Evreiskoe gosudarstvo Teodora Gertsiia. Ierusalim. Vseevreiskoe predstavitel'stvo dlia Palestiny, 1946. 112 p.

ZOGRAF, A. N.
Still more about A. N. Zograf's book "Ancient coins." Reviewed by P. S. Karyshkovskii. Vest. drev. ist. no. 1:105-111 '53.

ZOOLOGY - BIBLIOGRAPHY
Vadim Vadimovich Raevskii. N. I. Kalabukhov. Biul. MOIP. Otd. biol. 58 no. 1:86-89 '53.

ZOOLOGY - COLLECTED WORKS
Kovalevskii, Aleksandr Onufrievich. [Selected works] Izbrannye raboty. [Leningrad] Izd-vo Akademii nauk SSSR. 1951. 676 p.

ZOOLOGY - EMBRYOLOGY see Embryology

ZOOLOGY - JUVENILE LITERATURE
On a bad book intended for young zoologists. K. N. Blagosklonov. Est. v shkole no. 3:89-90 My-Je '53.

ZORINA, A.
"Manual for kindergarten directors." A. Zorina. Reviewed by L. V. Doshk. vosp. 26 no. 6:42-43 Je '53.

PART D
RUSSIAN PUBLICATIONS UNLOCATED IN THE U. S.

The following publications have been identified from bibliographies or notices appearing in Russian publications, but are not known to be in the United States. Libraries holding or receiving any of these publications are requested to notify the MONTHLY LIST OF RUSSIAN ACCESSIONS.

3. AGRICULTURE

BALODE, K. Vrediteli pchel i bor'ba s nimi [Insect pests of bees and their prevention] Riga, Izd-vo Akademii nauk Latviiskoi SSR, 1952. 68 p.

BELOSEL'SKAIA, Z.G. Vrediteli i bolezni tsvetochnykh i oranzhereinykh rastenii [Diseases and pests of flowering and hothouse plants]. Moskva, Sel'khozgiz, 1953. 208 p.

BOICHENKO, D.P. Zashchitnye lesonasazhdeniia v zone oroshenila Rostovskoi oblasti [Shelterbelts in the irrigation zone of Rostov Province]. Rostov-na-Donu, Rostizdat, 1952. 44 p.

CHERPANOV, A.I. Vrednye nasekomye polezashchitnykh lesnykh polos [Injurious insects of the shelterbelts]. Novosibirsk, 1952. 128 p.

CHIZHEVSKII, M.G. Zemledelie s osnovami pochvovedeniia [Agriculture and the principles of soil science]. Moskva, Sel'khozgiz, 1953. 440 p.

DOSTIZHENIIA NAUKI - SEL'SKOKHOZIAISTVENNOMU PROIZVODSTVU. Ovoshchevodstvo i kartofelevodstvo [Scientific achievements for agriculture. Vegetable gardening and potato growing]. Leningrad, Lenizdat, 1952. 405 p.

DUBROVA, P.S. Organizatsiia sadovodstva v ukrupnennykh kolkhozakh [Organization of fruit orchards on enlarged collective farms]. Moskva, Znanie, 1952. 32 p.

DYLIS, N.V. Lesa zapadnogo sklona srednego Sikhote-Alinia [Forests of the western slope of central Sikhote-Alin]. Moskva, Izd-vo AN SSSR, 1953. 336 p.

GALETOV, V. Stroitel'stvo v kolkhozakh [Construction on collective farms]. Penza, Penzenskoe obl. izd., 1952.

GERASIMOV, I.N. Master vysokikh ulovov (S.D. Loparev i ego naparnik N.F. Goriunov. Kolkhoz im. Stalina Privolzhskogo raiona) [Master of big catches of fish (S.D. Loparev and his co-worker N.F. Goriunov. Stalin Collective Farm, Volga Valley District)]. Astrakhan', Izd. gazety "Volga," 1952, 20 p.

[illegible]uti uvelicheniia rybnykh zapasov [illegible]nizma [Ways of in- [illegible] of the great con-]. Leningrad, Vse- [illegible] polit. i nauchn.

[illegible] vs of 953.

GUBAREVICH, IA.G. Akusherstvo melkikh zhivotnykh [Obstetrics of small animals]. Izd. 2-e, Moskva, Sel'khozgiz, 1952. 184 p.

IL'INSKII, A.I. Nadzor za khvoe- i listogryzushchimi vrediteliami v lesakh i prognoz ikh massovykh razmnozhenii [Controlling coniferous leaf beetles in the forests and forecasting their mass reproduction] Izd. 3-e. Moskva, Goslesbumizdat, 1952. 144 p.

IUDKIN, F.M. Sadovodstvo v Molotovskoi oblasti [Horticulture in Molotov Province]. Molotov, Obl. izd-vo, 1953. 240 p.

KANISHCHEV, P. Stroitel'naia brigada v kolkhoze [Construction brigade on the collective farm]. Kursk, Kurskoe obl. izd., 1952. 47 p.

KHARLAMOV, V.P. Plodovo-iagodnyi sad Krasnorechenskogo sovkhoza [Fruit and berry orchard of Krasnorechensk State Farm]. Khabarovsk, 1953. 28 p.

KIRILLOV, F.F. Kratkaia ampelografiia severnykh raionov vinogradstva [Brief ampelography of northern grape-growing regions]. Moskva, Sel'khozgiz, 1952. 255 p.

KRYLOV, G.V. Berezovye lesa Tomskoi oblasti i ikh tipy [Birch forests of Tomsk Province and their types]. Novosibirsk, 1953. 124 p.

LEBEDEV, V.V. Ozelenenie sel'skikh naselennykh punktov [Landscaping of rural settlements]. Kuibyshev, obl. izd., 1952. 72 p.

LEONOV, I.M., ed. Dostizheniia sibirskikh sadovodov - mechurintsev [Achievements of Siberian Michurinist horticulturiests]. Novosibirsk, Oblastnoe izd-vo, 1952. 220 p.

MAKSIMOV, P.P. Pchely [Bees]. Cheboksary, Chuvashgosizdat, 1953. 128 p.

MAN'KOVSKII, B.S. Proizvodstvennaia taksatsiia lesosechnogo fonda [Industrial evaluation of timber reserves] Moskva, Goslesbumizdat, 1952. 253 p.

NOVAK, A.G. Primenenie udobrenii v Khabarovskom krae [Use of fertilizers in Khabarovsk Territory]. Khabarovsk, 1953. 48 p.

OKOROKOV, N.I. Trebovaniia mekhanizatsii k organizatsii territorii kolkhozov [Requirements of mechanization for the organization of collective farm lands]. Moskva, Sel'khozgiz, 1952. 101 p.

OLIVKOV, B.M. Khirurgicheskie zabolevaniia mochepolovykh organov u zhivotnykh [Surgical diseases of the genito-urinary organs of animals]. Moskva, Sel'khozgiz, 1952. 232 p.

PASHENKOV, IA.M. Sel'skokhoziaistvennoe vodosnabzhenie i burovoe delo [Agricultural water supply and boring]. Moskva, Sel'khozgiz, 1951. 340 p.

PENIONZHKEVICH, E.E. Plemennaia rabota na kolkhoznoi ptitsevodcheskoi ferme [Breeding work on a collective-farm poultry farm]. Moskva, Sel'khozgiz, 1952. 116 p.

PETROSIAN, A.A. Mestnye sorta plodovykh kul'tur Moldavii [Local varieties of fruit crops in Moldavia]. Kishinev, Gos. izd. Moldavii, 1952. 108 p.

RUKOVODSTVO PO SEL'DIANOMU PROMYSLU [Handbook on the herring industry]. Murmansk, Murmanryba, 1952. 122 p.

RYBA I RYBOPRODUKTY. Gos. obshchesoiuznye standarty [Fish and fish products. State All-Union standards]. Izd. ofitsial'noe. Moskva, Standartgiz. 1952. 376 p.

SBORNIK STATEI O NAUCHNYKH DOSTIZHENIIAKH SEL'SKOKHOZIAISTVENNYKH OPYTNYKH UCHREZHDENII VORONEZHSKOI OBLASTI [Collected articles on the scientific achievements of experimental agricultural institutions in Voronezh Province]. Voronezh, Voronezhskoe oblastnoe knigoizdatel'stvo, 1952.

SHIBALOV, V.T. Mekhanizatsiia rabot na lesnykh predpriiatiiakh [Mechanization of operations in timber enterprises]. Moskva, Rostgizmestprom, 1953. 308 p.

SHUL'TS, R.S. Fenotiazin v veterinarno-gelmintologicheskoi praktike [Phenothiazine in veterinary-helminthological practice]. Moskva, Sel'khozgiz, 1952. 160 p.

SKLIARENKO, A.S. Rybnoe khoziaistvo nashego kolkhoza; rasskaz rybovoda kolkhoza im. Molotova Novo-Ukrainskogo raiona Kirovogradskoi oblasti [Fish economy of our collective farm; story of a fish breeder of the Molotov Collective Farm in Novo-Ukraina District, Kirovgrad Province]. Kirovograd, Obl. gazetnoe izd-vo, 1952. 8 p.

SMIRNOV, N.M. Tipovoe stroitel'stvo v kolkhozakh [Standard construction on collective farms]. Vologda, obl. izd., 1952. 40 p.

STANKEVICH, V.S. Osushenie sel'skokhoziaistvennykh zemel' vyborochnoi set'iu kanalov [Draining farm lands by a selective network of canals]. Moskva, Sel'khozgiz, 1953. 95 p.

SUKHAREV, I.P. Oroshenie v Voronezhskoi oblasti [Irrigation in Voronezh Province]. Voronezh, oblastnoe izd-vo, 1953. 136 p.

TARASHCHUK, V.I. Ptitsy polezashchitnykh nasazhdenii stepnoi zony USSR i vozmozhnosti ispol'zovaniia ikh dlia bor'by s vrediteliami [Birds of the shelterbelts of the steppe zone of the U.S.S.R. and the possibilities of using them to fight insect pests]. Kiev, Izd. AN USSR, 1953. 124 p.

TRUTNEV, A.G. TSelinnye zemli evropeiskogo Severa SSSR i ikh osvoenie [Virgin lands of north European U.S.S.R. and their utilization]. Moskva, Sel'khozgiz, 1953. 240 p.

TSYMEK, A.A. Lesnye bogatstva Dal'nego-Vostoka i ikh ispol'zovanie [Forest resources of the Far East and their use]. Khabarovsk, 1952. 44 p.

VOROB'EV, D.V. Tipy lesov Evropeiskoi chasti SSSR [Types of forests in the European U.S.S.R.]. Kiev, Izd-vo AN USSR, 1953. 452 p.

4. EDUCATION

NIKITIN, N. Andriusha idet v shkolu [Andriusha goes to school]. Moskva, Detgiz, 1952. 272 p.

5. FINE ARTS

IVANOVA, A.IA. Gorodskie raiony usadebnoi zastroiki [Garden cities]. Kiev, Izd-vo Akad. arkhit. USSR, 1952. 81 p.

MOROZOV, N.A. Zavodskoe domostroenie. Konstruktsii, proizvodstvo i sborka dereviannykh zhilykh domov [Factory housing construction. Design, production, and assembly of wooden dwellings]. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 352 p.

SERBINOVICH, P.P. Arkhitekturnye konstruktsii zdanii [Architectural designs for buildings]. Moskva, Gos. izd-vo lit-ry po stroit-vu i arkh-re, 1952. 334 p.

SPRAVOCHNIK PO GRAZHDANSKOMU STROITEL'STVU [Handbook on municipal construction] Izd. 2-e. Kiev, Gostekhizdat USSR, 1952. 867 p.

ZEN'KOVICH, G. Raionnyi dom kul'tury [District community cultural center]. Kiev, Akad. arkhitektury USSR, 1952. 148 p.

6. GEOGRAPHY & GEOLOGY

DEVON RUSSKOI PLATFORMY. (Sbornik dokladov) [Devonian period of Russian Platform (reports)]. Moskva, Gostoptekhizdat, 1953. 312 p.

FRADKIN, N.G. Akademnik I.I. Lepekhin i ego puteshestviia po Rossii v 1768-1773 gg [Academician I.I. Lepekhin and his travels through Russia in 1768-1773]. Izd. 2-e. Moskva, Geografgiz, 1953. 222 p.

GARMONOV, I.V. Osnovnye zadachi po dinamike podzemnykh vod [Basic problems in the dynamics of underground waters] Moskva, Gosgeolizdat, 1952. 244 p.

GINZBURG, G.A. Matematicheskoe obosnovanie kart kompleksnykh mirovykh geograficheskikh atlasov [Mathematical basis of maps of comprehensive geographic atlases of the world]. Moskva, Geodezizdat, 1952. 140 p.

KAMBALOV, N. Priroda i prirodnye bogatstva Altaiskogo kraia [Nature and natural resources of the Altay Territory]. Barnaul, Altai-krailzdat, 1953. 172 p.

MATERIALY PO BIOSTRATIGRAFII ZAPADNYKH OBLASTEI USSR [Material on the biostratigraphy of the western provinces of the U.S.S.R.] Moskva, Gosgeolizdat, 1952. 312 p.

MOROZOV, S.A. Russkie puteshestvenniki-fotografy [Russian travellers-photographers]. Moskva, Geografgiz, 1953. 184 p.

POTAPENKO, S.V. Gliny i glinistye porody ukrainskoi SSR. [Clays and clay rocks of the Ukrainian S.S.R.]. Kiev, Izd-vo Akad-arkh. ukr. SSR, 1952. 268 p.

SPIRIN, I. Na severnyi polius [To the North Pole]. Moskva, Detgiz, 1952. 224 p.

STEPANOV, P.N. Ural [The Urals]. Moskva, Geografgiz, 1953. 144 p.

VORONKOV, M.G. Khimiia kremneorganicheskikh soedinenii v rabotakh russkikh i sovetskikh uchenykh [Chemistry of silicon organic compounds in the works of Russian and Soviet scientists]. Leningrad. LGU, 1952. 104 p.

7. HISTORY

DEKABRISTY V SIBIRI [Decembrists in Siberia]. Novosibirsk, Obl. izd-vo, 1952. 232 p.

KARANAEV, P.N. V dooktiabr'skie gody [In pre-October days]. Izd. 2-e. Moskva, Gospolitizdat, 1953. 160 p.

LEIT, A. Agressiia imperialisticheskikh derzhav v Latvii (1917-1920 gg.) [Agression of the imperialist powers in Latvia (1917-1920)]. Riga, Latgosizdat, 1952. 124 p.

TOLCHENOV, M.P. Vooruzhennaia bor'ba koreiskogo naroda za svoiu svobodu i nezavisimost' [War of the Korean people for their freedom and independence]. Moskva, Voennoe izd-vo, 1952. 112 p.

10. MEDICINE

ADO, A.D. Antigeny kak chrezvychainye razdrazhiteli nervnoi sistemy [Antigens as extreme irritants of the nervous system]. Moskva, AMN SSSR, 1952. 204 p.

GRUZIN, A.I. Gipertonicheskaia bolezn' [Hypertension]. Kiev, Gosmedizdat USSR, 1952. 274 p.

KALIUS, V.A. Trikhinellez cheloveka [Trichinosis in man]. Moskva, Medgiz, 1952. 248 p.

KORNEEV, V.M. Velikii russkii khirurg i anatom Nikolai Ivanovich Pirogov [Great Russian surgeon and anatomist, Nikolai Ivanovich Pirogov]. Leningrad, Voenno-med. muz. Min. Vooruzh. Sil SSSR. 56 p.

RAPOPORT, A.I. Pishcha i pitanie [Food and nutrition]. Leningrad, Medgiz, 1952. 120 p.

RUCHKOVSKII, B.S. Rol' otechestvennykh uchenykh v rezvitii eksperimental'noi onkologii [Role of Soviet scientists in the development of experimental oncology]. Kiev, Izd. AN USSR.
Vol. 1. 1953. 268 p.

USIEVICH, M.A. Fiziologiia vysshei nervnoi deiatel'nosti [Physiology of higher nervous activity]. Moskva, Izd. AMN SSSR, 1953. 316 p.

ZURABASHVILI, A.D. Sinapsy i obratimye izmeneniia nervnykh kletok [Synapses and reversibility of direction of propagated disturbances in nerve cells]. Moskva, Izd. AMN SSSR, 1951.

11. MILITARY & NAVAL SCIENCES

BOGOLIUBOV, K.K. Korabel'naia gigiena [Ship's hygiene]. Leningrad, Izd-vo Voenno-morskoi akademii, 1951. 387 p.

KOSTENKO, A. V bol'shom kabotazhe [In a large seagoing vessel]. Vladivostok, Primizdat, 1952.

LEBEDEV, V. Sovetskii voennyi moriak - plamennyi patriot Rodiny [The Soviet sailor is an ardent patriot]. Moskva, Izd-vo DOSAAF, 1952. 52 p.

NAGAEV, G.D. Zhizn' oruzheinika [Life of a gunsmith]. Moskva, Voenizdat, 1952. 200 p.

PROCHKO, A. Sovetskii patriotizm i ego vospitanie u sovetskikh voinov [Soviet patriotism and its inculcation in Soviet soldiers]. Moskva, Voennoe izd-vo, 1952. 78 p.

SHATUNOV, G.P. Komsomol'skie organizatsii sovetskoi Armii - peredovoi otriad armeiskoi molodezhi [Communist Youth League organizations of the Soviet Army are the advance detail of the army youth]. Moskva, Voennoe Izd-vo, 1953. 132.

ZAIONCHKOVSKII, P.A. Voennye reformy 1860-1870 godov v Rossii [Military reforms of the 1860's and 70's in Russia]. [n.p.] Izd-vo MGU, 1952. 372 p.

13. PHILOSOPHY & RELIGION

GERASIMOV, V. Nauchno-ateisticheskaia propaganda v massovykh lektsiiakh po estestvoznaniiu [Scientific-atheistic propaganda in public lectures on natural science. Moskva, Goskul'tprosvetizdat, 1953. 128 p.

VOPROSY ETIKI I LOGIKI [Problems of ethics and logic]. Tomsk, Tomskii gosudarstvennyi universitet, 1952. 112 p.

14. POLITICAL SCIENCE

MURACHEV, V. Nagliadnaia agitatsiia na predpriiatii [Visual agitation in the plants]. Moskva, Gospolitizdat, 1953. 72 p.

RAIMOV, R.M. SSSR v period provedeniia Stalinskoi Konstitutsii [U.S.S.R. during the period of putting the Stalin Constitution into effect]. Moskva, Izd-vo MGU, 1953. 108 p.

STISHOV, M.I. Pobeda sovetskoi vlasti na natsional'nykh okrainakh i na Dal'nem Vostoke. [Victory of the Soviet power in the national borderlands and the Far East]. Moskva, Izd-vo MGU, 1953. 180 p.

15. SCIENCE

AGEKIAN, T.A. Zvezdnaia vselennaia [Stellar universe]. Leningrad, Izd-vo Leningradkogo universiteta, 1952. 176 p.

ANDREEV, P.P. Matematicheskie tablitsy [Mathematical tables]. Moskva, Gosstatizdat, 1952. 472 p.

BARABASHEV, N.P. Issledovanie fizicheskikh uslovii na Lune i planetakh [Study of physical conditions on the Moon and the planets]. Khar'kov, Izd-vo Khar'kovskogo universiteta, 1952. 272 p.

BERMAN, G.N. Sbornik zadach po kursu matematicheskogo analiza [Book of problems in a course on mathematical analysis]. Izd. 4-e. Moskva, Gostekhizdat, 1953. 528 p.

BIUS, E.I. Seismicheskie usloviia Zakavkaz'ia [Seismic conditions of Transcaucasia]. Tbilisi, Izd-vo AN Gruzinskoi SSR.
Part 2. 1952. 176 p.

DRINFEL'D, G.I. Transtsendentnost' chisel Π i E [Transcendentality of numbers Π and E]. Khar'kov, Izd-vo Khar'kovskogo universiteta, 1952. 76 p.

FADDEEV, D.K. Sbornik zadach po vysshei algebre [Collected problems in higher algebra]. Izd. 4. Moskva, Gostekhizdat, 1953. 308 p.

GODNEV, T.N. Stroenie klorofilla i metody ego kolichestvennogo opredeleniia [Structure of chlorophyll and methods of its quantitative analysis]. Minsk, Izd-vo AN BSSR, 1952. 164 p.

GRIGOR'EV, IU.S. Opredelitel' rastenii okrestnostei Stalinabada [Guide to plants in the environs of Stalinabad]. Moskva, Izd-vo AN SSSR, 1953. 300 p.

KIRIUSHKIN, D.M. Metodika prepodavaniia khimii v srednei shkole [Methodology of teaching chemistry in secondary school]. Moskva, Uchpedgiz, 1952. 544 p.

KRINOV, E.L. Nebesnye kamni (meteory i meteority) [Celestial stones (meteors and meteorites)]. Moskva, Voenizdat, 1952. 116 p.

KUSHNIR, IU.M. Nevidimye luchi [Invisible rays]. Moskva, Voenizdat, 1952. 88 p.

LEVIN, B.IU. Meteority [Meteorites]. Moskva, Znanie, 1952. 32 p.

NEKRASOV, B.V. Kurs obshchei khimii [Course in general chemistry]. Izd. 10-e, Moskva, Goskhimizdat, 1953. 972 p.

NIKITIN, V.N., ed. Sbornik rabot ob akklimatizatsii nereis v Kaspiiskom more [Collection of works on acclimatization of nereis in the Caspian Sea]. Moskva, Izd-vo Moskovskogo obshchestva ispytatelei prirody, 1952. 372 p.

PAKHUL'SKII, A.I. Ryboiadnye ptitsy iuzhnykh morei SSSR i ikh vred. [Fish-eating birds of the southern seas of the U.S.S.R. and their harmfulness]. Moskva, Moskovskoe obshchestvo ispytatelei prirody, 1951. 94 p.

PERYSHKIN, A.V. Fizika [Physics]. Moskva, Trudrezervizdat, 1952. 416 p.

PLAVIL'SHCHIKOV, N. Zhizn' pruda [Pond life]. Moskva, Detgiz, 1952. 122 p.

PRILIPKO, L.I. Lesnaia rastitel'nost' Azerbaidzhana [Forest fauna of Azerbaijan]. Baku, Izd-vo AN Az SSSR.
Part 1. 1952. 88 p.

SAMOKHVALOV, G.K. Novoe ob uglerodnom pitanii rastenii [What's new in the carbon intake of plants]. Khar'kov, Izd-vo Khar'kovskogo universiteta, 1952. 88 p.

SKVORTSOV, E.F. Astronomiia [Astronomy]. Moskva, Uchpedgiz, 1952. 304 p.

TRET'IAKOV, N. P. Kurs fiziki [Course in physics]. Moskva, Uchpedgiz, 1952. 904 p.

TRUDAKOV, F. A. Ryby Kirgizii [Fish of Kirghizstan]. Izd-vo Kirgizskogo filiala AN SSSR [n. p.] 1952. 172 p.

VOINAR, A. O. Biologicheskaia rol' mikroelementov v organizme zhivotnykh i cheloveka [Biological role of microelements in the organism of animals and man]. Moskva, Sovetskaia nauka, 1953. 496 p.

16. SOCIAL SCIENCES

AKULOV, L.S. Vesovoe khoziaistvo v sovetskoi torgovle [Weighing in Soviet commerce]. Moskva, Gosторgizdat, 1953. 76 p.

DANKOV, V. S. Podokhodnyi nalog s kolkhozov [Income taxes from collective farms]. Moskva, Gosfinizdat, 1953. 76 p.

KOZEV, N. Velikie stalinskie stroiki kommunizma - vsenarodnoe delo [Great Stalin construction projects of communism are an all-people's matter]. Moskva, Gospolitizdat, 1953. 104 p.

MANEVICH, E. L. Rost blagosostoianiia sovetskogo naroda [Growth in the welfare of the Soviet people]. Moskva, Goskul'tprosvetizdat, 1953. 84 p.

POPOV, S. P. Olennyi transport Chukotki [Deer transportation in the Chukchi region]. Khabarovsk, 1953. 104 p.

PROTS'KO, M. A. O roli intelligentsii v sovetskom obshchestve [On the role of the intelligentsia in the Soviet society] Moskva, Gospolitizdat, 1953. 240 p.

SAMEDOV, V. IU. Ocherki o tvorcheskom kharaktere marksizma-leninizma. [Sketch of the creative nature of Marxism-Leninism]. Baku, Izd-vo AN Azerbaidzhanskoi SSR, 1952. 418 p.

SIMAKIN, M. Piataia piatiletka - krupnyi shag na puti k kommunizmu [Fifth five-year plan, a great step forward on the path to communism]. Moskva, Gospolitizdat, 1953. 104 p.

SPRAVOCHNIK TSEN NA STROITEL'NYE MATERIALY I OBORUDOVANIE [Handbook of prices of building materials and equipment]. Moskva, Gosfinizdat.
Part 1. Materialy [Materials]. 1952. 640 p.
Part 2. Oborudovanie [Equipment]. 1952. 771 p.
Part 3. Natsenki, tarify [Price increases, rates]. 1952. 200 p.

VALIEV, A. M. N. E. Fedoseev - odin iz pervykh marksistov v Rossii [N. E. Fedoseev, one of Russia's first Marxists]. Kazan, Tatgosizdat, 1952. 168 p.

VINOKUR, S. I. Ischislenie i vzimanie nalogovykh platezhei s zarabotnoi platy rabochikh i sluzhashchikh [Computing and collecting income tax payments from the wages of blue- and white-collar workers]. Moskva, Gosfinizdat SSSR, 1953. 68 p.

17. TECHNOLOGY

ABDULAEV, M. K. Tekhnika bezopasnosti pri svarke metallov [Safety techniques in welding metals]. Moskva, Profizdat, 1952. 111 p.

AEROFOTOS"EMKA GORODOV V MASSHTABAKH 1:2,000 i 1:5,000 [Aerial photography of cities, using scales of 1:2000 and 1:5000]. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 168 p.

AIZERMAN, M. A. Teoriia avtomaticheskogo regulirovaniia dvigatelei [Theory of automatic control of engines]. Moskva, Gostekhizdat, 1952. 524 p.

AL'BOM TIPOVYKH TEKHNOLOGICHESKIKH KART ELEKTROISKROVOGO UPROCHNENIIA INSTRUMENTOV I SHTAMPOV (Opyt Leningradskogo Kirovskogo zavoda) [Set of standard technological plans for electric spark hardening of tools and dies. (Experience of the Leningrad Kirov Plant)]. Leningrad, 1952, 71 p. (Vsesoiuznoe o-vo po rasprostraneniiu polit. nauch. znanii. Leningrad. Dom nauchno-tekhnicheskoi propagandy)

ALEKSEEV, B. A. Instrumental'noe delo [Tool-building]. Moskva, Mashgiz, 1952. 320 p.

AMOSOV, I. S. Vibratsii pri tochenii i metody bor'by s nimi [Vibrations in machining and methods of preventing them]. Pod red. M. A. Anserova. Leningrad, 1952. 22 p. (Vsesoiuz. o-vo po rasprostraneniiu polit. i nauch. znanii. Leningrad. Dom nauch-tekhn. propagandy).

ANDREEV, I. A. Gruzovoi plan morskogo sudna [Loading plan for a sea-going vessel]. Moskva, Morskoi transport, 1952. 116 p.

ANDRUSEVICH, D. A. Silikatnye tovary [Silicate products]. Moskva, Izd-vo TSentrosoiuza, 1953. 116 p.

ANNOTIROVANNYI UKAZATEL' LITERATURY PO ELEKTROIZOLIATSIONNOI I KABEL'NOI TEKHNIKE [Annotated bibliography on electric insulation and cable technology]. [n. p.] Vsesoiuznyi zaochnyi energeticheskii institut.
Vol. 4, 1952. 27 p.

ARLAZOROV, M. S. Konstantin Eduardovich TSiolkovskii. Moskva, Gos. izd-vo tekhn. -teoret. lit-ry, 1952. 127 p.

BADYL'KES, I. S. Rabochie veshchestva kholodil'nykh mashin [Acting substances in refrigerators]. Moskva, Pishchepromizdat, 1952.

BAUMAN, V. A., ed. Issledovanie vibratorov i elektricheskikh molotkov. Sbornik statei [Study of vibrators and electric hammers; collection of articles]. Moskva, Mashgiz, 1953. 80 p.

BELIASHEVSKII, N. N. Uluchshennye tipy vodoslivnykh plotin iz kamennoi nabroski [Improved types of spillway dams from stone rubble]. Kiev, Akademiia nauk USSR, 1953. 120 p.

BELOUS, B. P. Vysokochastotnaia sviaz' po liniiam elektroperedachi [High-frequency communication along electric lines]. Moskva, Gosenergoizdat, 1952. 280 p.

BROUDE, B. M. Predel'nye sostoianiia stal'nykh balok [Marginal states of steel beams]. Moskva, Izd-vo lit-ry po stroit. i arkhit., 1953. 216 p.

BULAVSKII, P. I. Tekhnologiia izgotovleniia detalei i uzlov elektroizmeritel'nykh priborov [Technology of manufacturing parts and units of electric measuring instruments]. Leningrad, Mashgiz, 1952. 237 p.

CHEKMAREV, A. P. Tochnaia prokatka [Precision rolling]. Kiev, Ukrgostekhizdat, 1952. 255 p.

CHUPIREV, D. A. Proektirovanie i teplovye raschety statsionarnykh parovykh turbin [Planning and thermal calculations of stationary steam turbines]. Moskva, Mashgiz, 1953. 192 p.

DALEKII, N. Liudi sakharnykh zavodov [People in sugar refineries]. Knizhno-zhurnal'noe izd-vo, 1952.

DENISOV, P. K. Nagruzki elektricheskikh zheleznykh dorog [Loads for electric railroads]. Moskva, Akademizdat, 1952.

DIVSHITS, M. L. Bystrokhodnye dizeli D6 [D6 high-speed Diesels]. Moskva, Mashgiz, 1952. 256 p.

DRONOV, S. F. Dinamicheskaia teoriia izvlecheniia sakhara iz svekly diffuzionnym metodom [Dynamic theory of the extraction of beet sugar by the diffusion method]. Moskva, Pishchepromizdat, 1952.

EPSHTEIN, V. S. Kol'chuginskie metallurgi - peredoviki proizvodstva [Kol'chugin progressive metallurgists]. Moskva, Metallurgizdat, 1953. 80 p.

EROKHIN, A. P. Mekhanizatsiia i avtomatizatsiia v termicheskikh tsekhakh [Mechanization and automatization in heat treatment shops]. Moskva, Mashgiz, 1953. 308 p.

FITERMAN, IA. F. Montazh i remont gidroturbin [Assembling and repair of hydroturbines]. Leningrad, Gosenergoizdat, 1952. 464 p.

FOGEL', A. A. Promyshlennoe primenenie tokov vysokoi chastoty [Industrial use of high-frequency currents]. Moskva, Mashgiz, 1952. 72 p.

FRUMKIN, A. N. Kinetika elektrodnykh protsessov [Kinetics of electrode processes]. Izd-vo MGU, 1952. 320 p.

GALKIN, I. G. Kamennye raboty [Masonry]. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 176 p.

GLUSHCHENKO, M. S. Remont avtomobilia ZIS-150 [Repair of the ZIS-150 automobile]. Kiev, 1952. 308 p.

GOLOVNEVA, M. A. Tochnaia goriachaia shtampovka melkikh detalei [Precision drop forging of small parts]. Izd. 2-e. Moskva, Mashgiz, 1952. 256 p.

GORBRINOV, I. I. Tekhnologiia fanerovaniia korpusnoi mebli [Technology of veneering frame furniture]. Moskva, KOIZ, 1952. 87 p.

GORELOV, V. A. Rechnye kanaly v Rossii [River canals in Russia]. Leningrad, Rechizdat, 1953. 176 p.

GUREVICH, E. IA. Ekspluatatsiia sinkhronnykh kompensatorov. [Operation of synchronous compensators]. Moskva, Gosenergoizdat, 1952. 200 p.

GVOZDEV, A. A. Voprosy sovremennogo zhelezobetonnogo stroitel'stva [Problems of contemporary reinforced concrete construction]. Moskva, Gos. izd-vo lit-ry po stroit-vu i arkh-re, 1952. 188 p.

INOZEMTSEV, N. V. Osnovy teorii reaktivnykh dvigatelei [Principles of the theory of jet engines]. Moskva, Izd-vo DOSAAF, 1952. 198 p.

IOANNESIAN, R. A. Osnovy teorii i tekhnika turbinnogo bureniia [Principles of the theory and the technique of turbine boring]. Moskva, Gostoptekhizdat, 1953. 284 p.

ISAEV, A. I. Rezanie metallov keramicheskim instrumentom [Cutting metals with a ceramic instrument]. Moskva, Mashgiz, 1952. 92 p.

IUNG, V. N., ed. Tekhnologiia viazhushchikh veshchestv [Technology of binding adhesives]. Moskva, Gos. izd-vo lit-ry po stroit. mater., 1952. 600 p.

IUSHIN, IA. V., ed. Vysokoproizvoditel'nye metody svarki v neftianoi promyshlennosti [Highly productive methods of welding in the petroleum industry]. Moskva, Gostoptekhizdat, 1952. 296 p.

KASATKIN, F. G. Tekhnologiia rybnykh produktov [Technology of fish products]. Moskva, Pishchepromizdat, 1952. 424 p.

KATALOG IZNASHIVAIUSHCHIKHSIA DETALEI STROITEL'NYKH MASHIN SMESITEL'NYE MASHINY [Catalog of building machine parts which wear out. Mixing machines]. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 115 p.

KISELEV, N. A. Lokomobil [Locomobile]. Izd. 2-e. Moskva, Mashgiz, 1952. 226 p.

KISELEV, N. D. Elektrobezopasnost' na promyshlennykh predpriiatiiakh [Safety techniques against electricity in industrial enterprises]. Moskva, Profizdat, 1952. 128 p.

KOCHERGIN, K. A. Vybor tekhnologii kontaktnoi svarki [Selecting the technology of contact welding]. Leningrad, Sudpromgiz, 1952. 110 p.

KOLOBANOV, S. Kanalizatsiia sel'skikh postroek [Sewage systems for rural structures]. Kiev, Gostekhizdat USSR, 1952 124. p.

KOREN'KOV, V. E. Tipizatsiia massovogo zhilishchnogo stroitel'stva [Standardization of mass housing construction]. Moskva, 1952.

KOROLEV, F. A. Spektroskopiia vysokoi razrezhaiushchei sily [Spectroscopy of a high vacuum force]. Moskva, Gostekhizdat, 1953. 280 p.

KOSMODEM'IANSKII, A. A. Nikolai Egorovich Zhukovskii - otets russkoi aviatsii [Nikolai Egorovich Zhukovskii, father of Russian aviation]. Moskva, Voenizdat, 1952. 136 p.

KOVAL'SKII, I. L. Avtomatizatsiia i kontrol' protsessov v obogashchenii i gidrometallurgii [Automatization and control of the processes in ore dressing and hydrometallurgy]. Moskva, Metallurgizdat, 1953. 376 p.

KRUGLOV, M. G. Sovetskaia tekhnika na stroikakh kommunizma [Soviet technology in the construction projects of communism]. Simferopol, Krymizdat, 1953. 100 p.

KRUPSKII, A. S. Montazh stroitel'nykh konstruktsii [Assembling structural units]. Moskva, Gos. izd-vo litry po stroit-vu i arkh-re., 1952. 204 p.

KRYLOV, M. M. Ledianye sklady-kholodil'niki v torgovle [Refrigerated warehouses-refrigerators in commerce]. Moskva, Gostorgizdat, 1953. 100 p.

KUPFER, M. Model' samoleta "letaiushchee krylo" [Model of the "flying wing" airplane]. Moskva, Izd-vo DOSAAF, 1952. 48 p.

LAZAROVICH, G. S. Uchet i kal'kuliatsiia na predpriiatiiakh miasnoi promyshlennosti [Accounting and calculation at the enterprises of the meat industry]. Moskva, Pishchepromizdat. 1952. 158 p.

MAKAROV, A. N. Raschet izmeritel'nykh i reguliruiushchikh drossel'nykh ustroistv [Calculating measuring and control throttle devices]. Moskva, Metallurgizdat, 1953. 284 p.

MINKIN, A. S. Remont i obsluzhivanie metallorezhushchikh stankov [Repair and maintenance of metalcutting machines]. Moskva, Mashgiz, 1953. 238 p.

NAVASHIN, M. S. Samodel'nyi teleskop-reflektor [Homemade reflecting telescope]. Moskva, Gostekhizdat, 1953. 240 p.

NIKITIN, V. M. Khimiia terpenov i smolianykh kislot [Chemistry of terpenes and resin acids]. Moskva, Goslesbumizdat, 1952. 348 p.

OGLOBLIN, A. N. Frezernoe delo [Milling]. Leningrad, Lenizdat, 1952. 364 p.

OKOLO-KULAK, E. I. Inzhenernaia geologiia [Geological engineering]. Izd. 2-e, Moskva, Rechizdat, 1953. 464 p.

OSIPOV, L. L. Ekspluatatsiia silovykh gazogeneratornykh ustanovok [Operation of power installations]. Moskva, Rechizdat, 1953. 156 p.

PANASIUK, V. I. Khimicheskii kontrol' proizvodstva stekla [Chemical control of glass manufacture]. Moskva, Gizlegprom, 1952. 284 p.

PETROV, A. D. Khimiia motornykh topliv [Chemistry of motor fuels]. Moskva, AN SSSR, 1953. 512 p.

PETROV, V. A. Organizatsiia raboty prodavtsa miasnykh i rybnykh tovarov [Organization of the work of a merchant of meat and fish products]. Moskva, Gostorgizdat, 1953. 100 p.

PISITSIN, M. E., ed. Vibratsionnaia prochnost' svarnykh mostov [Vibrational strength of welded bridges]. Moskva, Transzheldorizdat, 1952. 200 p.

POPOV, V. A. Tekhnologiia tiazhelogo mashinostroeniia [Technology of heavy machine-building]. Moskva, Mashgiz, 1952. 460 p.

POSTOEV, I. M. Izgotovlenie burov i ikh remont s primeneniem kontaktnoi svarki [Manufacture of borers and their repair by contact welding]. Sverdlovsk, Metallurgizdat, 1953. 108 p.

PROIZVODSTVO ZEMLIANYKH RABOT [Earthworks] Moskva, Gos. izd-vo lit-ry po stroit-vu i arkh-re, 1952. 529 p.

PROSVIRINA, V. I. Voprosy metallovedeniia avstenitnykh stalei [Problems of metallurgy of austenite steels]. Moskva, Mashgiz, 1952. 248 p.

PRUTSKOI, T. P. Uchastok rabotaet po-novomu. Opyt ispol'zovaniia vnutrennikh rezervov na kazhdom rabochem meste [The section is working according to a new plan; experience in realizing hidden potentialities at each worker's place]. Kharkov, Knizhno-gazet. izd-vo. 1952. 54 p.

PUKHAL'SKII, A. Ch. Izmereniia v dal'nei sviazi [Measurements in telecommunication]. Moskva, Sviazizdat, 1952. 320 p.

RABINOVICH, M. Plan GOELRO i ego osushchestvlenie [Plan of the State Commission for the Electrification of Russia and its implementation]. Moskva, Gospolitizdat. 1953, 144 p.

REPIN, A. S. Organizatsiia i ekspluatatsiia predpriiatii radiosviazi i radioveshchaniia [Organization and operation of radio communication and broadcasting enterprises]. Moskva, Gosenergoizdat, 1953. 148 p.

RIABCHENKOV, A. V. Korrozionno-ustalostnaia prochnost' stali [Corrosion-fatigue strength of steel]. Moskva, Mashgiz, 1953. 180 p.

ROG, V. A. Tekhnicheskii kontrol' v avtoremontnom proizvodstve [Technical control in automobile repair production]. Moskva, Mashgiz, 1953. 248 p.

RUSSIA (1923- U. S. S. R.). Gosudarstvennyi komitet Soveta ministrov SSSR po delam stroitel'stva. Perechen' tipovykh proektov dlia primeneniia ministerstvami i vedomstvami pri proektirovanii i stroitel'stve (TP-1) [List of standard projects for use by ministries and departments in planning and construction (TP-1)]. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 104 p.

RUSSIA (1923- U. S. S. R.). Ministerstvo chernoi metallurgii. Normativy vremeni na raboty po izgotovleniiu metallicheskikh konstruktsii [Time norms for work in fabricating metal constructions]. Moskva, 1952. 348 p.

RUSSIA (1923- U. S. S. R.). Ministerstvo stroitel'stva predpriiatii tiazheloi industrii. Sbornik instruktsionnykh materialov po zashchite stroitel'nykh konstruktsii i apparatury ot korrozii [Collection of instructive materials on anticorrosion measures for buildings]. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 195 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo ugol'noi promyshlennosti SSSR. Pravila organizatsii truda. Betonnye i zhelezobetonnye raboty [Regulations for the organization of labor. Concrete and reinforced concrete work]. Moskva, Ugletekhizdat, 1952. 208 p.

SHABALEN, A. F. Konditsionirovanie okhlozhdaiushchei vody na zavodakh chernoi metallurgii [Conditioning cooling water in the ferrous metallurgy plants]. Moskva, Metallurgizdat, 1953. 336 p.

SHERMAN, L. N. Ograzhdaiushchie konstruktsii iz asbestotsementnykh listov dlia promyshlennykh zdanii. [Safety constructions of asbestos sheets for industrial buildings]. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 328 p.

SHEVLIAGINA, E. V. Proizvodstvo kosmetiki [Manufacture of cosmetics]. Moskva, Pishchepromizdat, 1952. 64 p.

SHIFRIN, I. B. Normirovanie stroitel'nykh rabot v ugol'noi promyshlennosti [Standardization of construction work in the coal industry]. Moskva, Ugletekhizdat, 1952. 188 p.

SIVERS, A. P. Radiolokatsionnye priemniki [Radar receivers]. Moskva, Sovetskoe radio, 1952. 392 p.

SKANAVI, G. I. Dielektricheskaia poliarizatsiia i poteri v steklakh i keramicheskikh materialakh s vysokoi dielektricheskoi pronitsaemost'iu [Dielectric polarization and losses in glass and ceramic materials with high dielectric permeability]. Moskva, Gosenergoizdat, 1952. 176 p.

SKRYPNIK, A. V. Pel'mennyi avtomat [Automatic machine for meat dumplings]. Moskva, Pishchepromizdat, 1952. 40 p.

SMIRNOV, B. K. Opredelenie smetnoi stoimosti kapital'nogo remonta zhilykh domov [Determining estimated costs for major repairs in housing]. Moskva, Izd-vo kommunal'nogo khoziaistva RSFSR, 1952. 124 p.

SOLINEK, V. A. Tekhno-khimicheskii i mikrobiologicheskii kontrol' rybokonservnogo proizvodstva [Technico-chemical and microbiological control of the fish-canning industry]. Moskva, Pishchepromizdat, 1952. 220 p.

SPRAVOCHNIK INZHENERA-DOROZHNIKA [Manual for a highway engineer]. Moskva, Dorizdat, 1952. 700 p.

STARTSEV, I. I. Ratsionalizatsiia i izobretatel'stvo [Rationalization and inventions]. Moskva, Mashgiz, 1952. 124 p.

STRAMENTOV, A. E. Proektirovanie gorodskikh dorog [Planning municipal roads]. Moskva, Ministerstvo kommunal'nogo khoziaistva RSFSR, 1952. 496 p.

STROITEL'NYE MASHINY [Building machinery]. Moskva, Mashgiz, 1952. 388 p.

UKRAINE. Ministerstvo zhilishchno-grazhdanskogo stroitel'stva. Spravochnik po grazhdanskomu stroitel'stvu [Manual on city construction]. Izd. 2-e. Kiev, Gostekhizdat, USSR, 1952. 867 p.

VANSHTOK, A. S. Sbornaia opalubka dlia betonirovaniia stvolov [Collapsible formwork for concreting mine shafts]. Kemerovo. Izd-vo "Kuzbass," 1952, 19 p.

VEBER, M. A. Zavody betona i rastvora [Concrete and solution plants]. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 256 p.

VEL'MIN, A. A. Vysokoproizvoditel'nye metody ruchnoi elektrodugovoi svarki [Highly productive methods of manual electric arc welding]. Moskva, Transzheldorizdat, 1952. 60 p.

VENIKOV, V. A. Perekhodnye protsessy v elekticheskikh sistemakh [Switching processes in electric systems]. Moskva, Gosenergizdat, 1953. 232 p.

VLASOV, B. V. Opyt planirovaniia, ucheta i analiza ispol'zovanii krupnykh metallorezhushchikh stankov [Experience of planning, calculating, and analyzing the use of large metalcutting lathes]. Moskva, Mashgiz, 1952. 60 p.

VODOP'IANOV, M. Poliarnyi letchik [Polar flier]. Moskva, Detgiz, 1952. 221 p.

ZARUBIN, I. N. Ekonomiia benzina pri ekspluatatsii avtomobilia [Economical use of gazoline in driving an automobile]. Moskva, Mashgiz, 1952. 96 p.

ZHDANOV, B. V. Montazh i ekspluatatsiia kranovogo elektrooborudovaniia [Assembling and operation of electric crane equipment]. Moskva, Mashgiz, 1952. 256 p.

ZHMUD', A. E. Gidravlicheskii udar v gidroturbinnykh ustanovkakh [Hydraulic hammer in hydroturbine works]. Leningrad, Gosenergoizdat, 1953. 236 p.

ZOLOTYKH, B. N. Fizicheskie osnovy elektroiskrovoi obrabotki metallov [Physical principles of electric arc welding]. Moskva, Gostekhizdat, 1953.

ZUBAREV, P. I. Za maksimal'noe ispol'zovanie stankov; Master mekhan. tsekha krupnykh uzlov Uralmashzavoda o svoem opyte [For the maximum use of machine tools; foreman of the machine shop for large units at the Ural Machine-Building Plant on his experience]. Moskva, Mashgiz, 1952. 20 p.

U. S. GOVERNMENT PRINTING OFFICE : O - 1953

THE LIBRARY OF CONGRESS

Bibliographies and Reference Works Pertaining to the Soviet Union

***Guide to Soviet Bibliographies.** A Selected List of References. Compiled by John T. Dorosh. 1950. v, 158 p. Price $1.30. L. C. Card, 50-62955

Lists separately published bibliographies issued since 1917 in Russian or relating to Russia and available in the Library of Congress. Contents: Bibliography (theory, history, use). Bibliography of bibliographies. General bibliographies. Children's books. Dissertations. Films. Periodicals and newspapers. Agriculture—plant and animal industry. Education. Fine arts. Geography. Anthropology. Folk-lore. History. Archaeology. Language and literature. Law. Medicine. Military affairs. Music. Philosophy. Religion. Political science. Science. Social sciences. Technology. Author and subject indexes.

†Serial Publications of the Soviet Union, 1939–1951. A Preliminary Checklist. Compiled by Rudolf Smits. 1951. ix, 316 p. Price $1.50. L. C. Card, 51-61660

Lists all serial publications known to have appeared in the U. S. S. R. in 1939 or later. Gives Library of Congress holdings and call number of each publication, and indicates other American and Canadian libraries having the serials in their collections. Subject guide to the serials is included at end of the volume.

Preliminary Checklist of Russian, Ukrainian and Belorussian Newspapers Published Since January 1, 1917, Within the Present Boundaries of the U. S. S. R. and Preserved in United States Libraries. A Working Paper. Compiled by Paul L. Horecky. 1952. iv, 97 p. (Stock exhausted)

Lists all post-Revolution Russian newspapers in the Library of Congress and to a limited extent in other libraries in the United States. Includes holdings of each newspaper in the Library of Congress. Arranged alphabetically by places of publication, and gives the following bibliographical information: place of publication, title of newspaper, issuing body, frequency and date of establishment, and changes in the location, title, frequency or issuing body.

***Study and Teaching of Slavic Languages.** A Selected List of References. Compiled by John T. Dorosh. 1949. vi, 97 p. Price $0.65. L. C. Card, 49-45940

Partly annotated bibliography of publications suitable as material for the study and teaching of Bulgarian, Czech, Polish, Russian, Church Slavic, Serbo-Croatian, Slovak, Slovenian, Ukrainian, White Russian and other Slavic languages. Arranged by language, with the following subject arrangement: Periodicals, societies, etc. General works. Study and teaching. Grammar. Readers and chrestomathies. Conversation and phrase books. Phonology. Orthography. Morphology. Inflection and accidence. Parts of speech. Syntax and style. Versification. Etymology. Dictionaries. Dialects.

***Soviet Geography.** A Bibliography. Edited by Nicholas R. Rodionoff. 1951. xx, 668 p. In two parts. Part 1: U. S. S. R.—Geography by Subject. Price $2.35. Part 2: Administrative, Natural and Economic Regions. Price $2.25. L. C. Card, 51-62891

Extensive bibliography listing over 4,000 titles of most important works on geography of the Soviet Union, most of which have been published since 1917. Contents: *Part 1.* Geographical science. General descriptions. Expeditions, explorations and discoveries. Historical geography. Physical geography. Economic geography. Political and military geography. Atlases and cartography. Bibliography and biobibliography. *Part 2.* Russian Soviet Federated Socialist Republic. Karelian S. S. R. Baltic Constituent Republics. White Russian S. S. R. Moldavian S. S. R. Ukrainian S. S. R. Transcaucasian Constituent Republics. Kazakh S. S. R. Asiatic Constituent Republics. Author and subject indexes.

***Electric Power Industry of the U. S. S. R.** An Annotated Bibliography. Prepared by J. D. Philippoff with the assistance of Elizabeth G. Dorosh and N. R. Rodionoff. xi, 154 p. Price $1.00. L. C. Card, 52-60044

Contents: Bibliographies and indexes. Periodicals. Transactions. General reference publications. Power engineering. Economics and operation. Steam-power engineering equipment. Hydro-power engineering and equipment. Electric power equipment. System control and protection. Power transmission. Power distribution. Individual power plants, systems and projects by regions. Electrification and economic planning. Author and subject indexes.

Manufacturing and Mechanical Engineering in the Soviet Union. A Bibliography. Compiled by Gisella R. Lachman. 234 p. (In press)

Contents: General information. Industrial management. Principles of mechanical engineering. Machine elements. Machine shops. Metal cutting. Machine tools and tools. Surfaces. Rolling and rolling mills. Founding and foundries. Pattern-making machinery. Forging, stamping, punching and pressing work and equipment. Metallography. Heat treatment. Electricity in metal working. Welding. Electric and gas welding and cutting. Woodworking machinery. Hydraulic machinery. Pneumatic machinery. Filters and separators. Centrifuges. Steam engineering. Miscellaneous engines. Hoisting and conveying machinery. Factory transportation. Excavators. Precision machinery and instruments. Standards and standardization. Periodicals and serial publications. Handbooks. Encyclopedias. Catalogs, price-lists and directories. Dictionaries. Bibliographies and biobibliographies. Author index.

***Soviet Transportation and Communications.** A Bibliography. Compiled by Renee S. Janse. 1952. xv, 330 p. Price $2.25. L. C. Card, 52-60024

Comprehensive and partly annotated list of Russian and non-Russian sources dealing with the major forms of transportation and communications in the Soviet Union, and to a certain extent with information on closely related subjects, such as engineering problems, legislative and administrative measures, etc. Contents: *Transportation*—General. Regional studies. Guide books. Maps and atlases. Encyclopedias. Asiatic Russia. Railroads. Maritime transportation. Inland waterways. Highways and roads. Airways. Other forms of transportation. *Communications*—General information. Handbooks, manuals, etc. Postal service. Telegraph. Telephone. Radio. Radar. Neighboring countries. Legislation. Dictionaries. Author index.

***Russian Abbreviations.** A Selective List. Compiled by Alexander Rosenberg. 1952. vii, 128 p. Price $0.85. L. C. Card, 52-60034

Lists the more important abbreviations commonly used in Russian texts, based on Russian periodicals, books and documents covering the period 1930–1951. Full expansions and English translations are given for all abbreviations.

---

*For sale by the Card Division, Library of Congress, Washington 25, D. C.

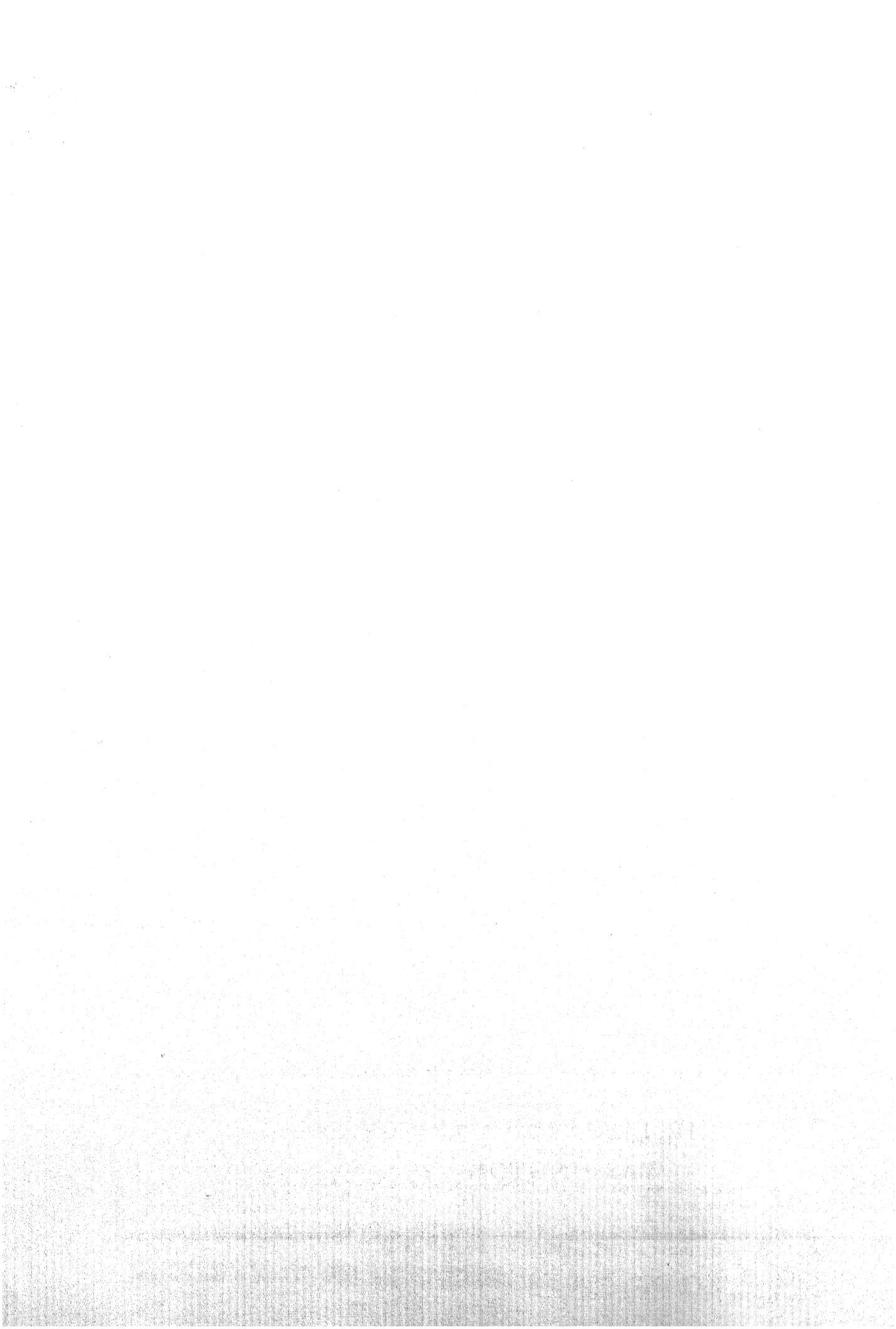
†For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Monthly List
of
Russian Accessions

Vol. 6, No. 6

September 1953

THE LIBRARY OF CONGRESS
WASHINGTON : 1953



INTRODUCTORY NOTE

The MONTHLY LIST OF RUSSIAN ACCESSIONS is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, Soviet publications printed in other languages spoken in the Soviet Union are also included. It consists of four parts.

Part A lists monographic literature, but no accessions published earlier than 1945 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets. Since this procedure changes the alphabetic arrangement of title entries, cross references are given from these titles to their English translations.

Part B lists the contents of Russian periodicals, but no accessions printed earlier than 1947 are included. The table of contents of each periodical in the original language is followed by its English translation.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject headings first, followed by the periodical articles. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. Since the monographs listed in the first five issues of Volume 5 of the LIST were not indexed in Part C, they will be indexed in later issues of the LIST, but without the titles being repeated in Part A. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Ja	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: Electric action of the brain in glaucoma. L.S.Levina, G.M.Neishtadt. Vest.oft. 30 no.5: 8–12 S–O '51.

Explanation: An article with title given above in English translation, written by L. S. Levina and G. M. Neishtadt, will be found in the September–October 1951 issue of *Vestnik oftalmologii*, vol. 30, no. 5, pages 8–12.

A cumulative list of the periodicals included in all the issues of Volumes 5 and 6, with the abbreviations used for individual periodicals, is given at the beginning of Part C in each issue of the LIST. The number in parentheses following each periodical title indicates the class number in which it is to be found in Part B. Symbols of American research libraries other than the Library of Congress known to have current files of such periodicals follow each periodical title in this cumulative list.

Part D is a list of monographs known to have been published recently in the USSR but not located in the Slavic Union Catalog. Translations in English of the titles are included, but since the principal purpose of this part is to serve as a want list, the translation follows rather than precedes the original title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically within each class. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols* representing other libraries indicate when items are available in those libraries. Curves ( ) around a symbol indicate that the material is available in another library but not in the Library of Congress.

A cumulative author, subject, and periodical location index to the first three volumes of the MONTHLY LIST is available as a separate publication, and a similar index to Volume 4 is in preparation. Beginning with Volume 5 of the MONTHLY LIST, an author index to the monographs, and a periodical location index for the entire volume will be furnished as appendices to the first two issues of the following volume. The periodical location index for Volume 5 is to be found in Volume 6, no. 1 (April 1953); the author index to the monographs listed in Volume 5 is located in Volume 6, no. 2 (May 1953).

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington 25, D. C.

The MONTHLY LIST OF RUSSIAN ACCESSIONS is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Price of single copies varies; subscription price, $4.25 a year domestic, $5.50 a year foreign. Price of Cumulative Index to Volumes 1–3, $1.50.

* SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

AU	University of Alabama, University
CCP	Pomona College, Claremont, Calif.
CLCL	Los Angeles County Law Library
CLSU	University of Southern California, Los Angeles
CLU	University of California at Los Angeles
CSt-H	Hoover Institute and Library on War, Revolution and Peace, Palo Alto, Calif.
CStmoR	Rand Corporation, Santa Monica, Calif.
CU	University of California, Berkeley
CtY	Yale University, New Haven, Conn.
DA	U. S. Department of Agriculture
DAFM	Armed Forces Medical Library, Washington, D. C.
DNRL	Naval Research Laboratory, Washington, D. C.
DS	U. S. Department of State
DSG	(Obsolete. See DAFM)
FU	University of Florida, Gainesville
ICU	University of Chicago
IEN	Northwestern University, Evanston, Ill.
IU	University of Illinois, Urbana
IaU	State University of Iowa, Iowa City
InNd	University of Notre Dame, Notre Dame, Ind.
MB	Boston Public Library
MBU	Boston University
MH	Harvard University, Cambridge, Mass.
MdBJ	Johns Hopkins University, Baltimore
MiD	Detroit Public Library
MiDW	Wayne University, Detroit
MiU	University of Michigan, Ann Arbor
MnU	University of Minnesota, Minneapolis
MoKL	Linda Hall Library, Kansas City
NGrnUN	(Obsolete. See NNUN)
NIC	Cornell University, Ithaca, N. Y.
NN	New York Public Library
NNC	Columbia University, New York
NNC-T	— Teachers College
NNU-W	New York University, Washington Square Library
NNUN	United Nations Library, New York
NSyU	Syracuse University
NcD	Duke University, Durham, N. C.
NhD	Dartmouth College, Hanover, N. H.
NjP	Princeton University, Princeton, N. J.
O	Ohio State Library, Columbus
OCl	Cleveland Public Library
OCoB	Battelle Memorial Institute Library, Columbus
OU	Ohio State University, Columbus
OkU	University of Oklahoma, Norman
OrU	University of Oregon, Eugene
PBm	Bryn Mawr College, Bryn Mawr, Pa.
PP	Free Library of Philadelphia
PPAN	Academy of Natural Sciences, Philadelphia
PPAmP	American Philosophical Society, Philadelphia
PPCP	College of Physicians and Surgeons of Philadelphia
PSt	Pennsylvania State College, State College
PU	Pennsylvania University, Philadelphia
RPB	Brown University, Providence, R. I.
TU	University of Tennessee, Knoxville
ViU	University of Virginia, Charlottesville
VtMidbC	Middlebury College, Middlebury, Vt.
WaU	University of Washington, Seattle
WvU	West Virginia University, Morgantown

L. C. card, 48–46562

MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 6, NO. 6 SEPTEMBER, 1953

TABLE OF CONTENTS

Part A—Monographic Works Page

1. General and Reference Works ....
2. Bibliography ....
3. Agriculture 1115
4. Education 1115
5. Fine Arts 1116
6. Geography & Geology 1116
7. History 1116
8. Language, Literature & Folklore 1117
9. Law 1118
10. Medicine 1118
11. Military & Naval Sciences 1118
12. Music, Theater & Motion Pictures 1118
13. Philosophy & Religion 1118
14. Political Science 1119
15. Science 1119
16. Social Sciences 1120
17. Technology 1120

Part B—Periodicals 1123

1. General 1126
2. Bibliography 1127
3. Agriculture 1134
4. Education 1136
5. Fine Arts 1137
6. Geography & Geology 1139
7. History 1141
8. Language, Literature & Folklore ....
9. Law 1143
10. Medicine 1149
11. Military & Naval Sciences 1149
12. Music, Theater & Motion Pictures 1150
13. Philosophy & Religion 1151
14. Political Science 1154
15. Science 1166
16. Social Sciences 1170
17. Technology 1176

Part C—Subject Index to Monographs and Periodicals Listed in Parts A and B

Part D—Russian Publications Unlocated in the U. S.

	Page
1. General and Reference Works	.....
2. Bibliography	.....
3. Agriculture	1286
4. Education	1286
5. Fine Arts	.....
6. Geography & Geology	1286
7. History	1286
8. Language, Literature & Folklore	.....
9. Law	.....
10. Medicine	1286
11. Military & Naval Sciences	1286
12. Music, Theater & Motion Pictures	1286
13. Philosophy & Religion	.....
14. Political Science	.....
15. Science	1286
16. Social Sciences	1287
17. Technology	1287

3. AGRICULTURE

AKADEMIIA NAUK SSSR. Sovet po izucheniiu proizvoditel'nykh sil. [Natural conditions of the northwestern Caucasus and ways of using them efficiently in agriculture] Prirodnye usloviia severo-zapadnogo Kavkaza i puti ratsional'nogo ispol'zovaniia ikh v sel'skokhoziaistvennom proizvodstve. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. [Black Sea coast from the basin of the Shepsi River to Novorossiysk] Chernomorskoe poberezh'e ot basseina r. Shepsi do g. Novorossiiska. 1952. 158 p.

BELOSEL'SKAIA, Z.G. [Pests and diseases of flowers and hothouse plants] Vrediteli i bolezni tsvetochnykh i oranzhereinykh rastenii. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 206 p.

BLAGOSKLONOV, K.N. [Preservation and attraction of birds useful in agriculture; aid for the teacher] Okhrana i privlechenie ptits, poleznykh v sel'skom khoziaistve; posobie dlia uchitelia. Izd. 2., ispr. i dop. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 258 p.

BOGDASHEV, N.F. [Manual for the young veterinary feldsher] Uchebnik dlia mladshego veterinarnogo fel'dshera. Izd. 6., perer. i dop. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. (Uchebniki i uchebnye posobiia dlia podgotovki sel'skokhoziaistvennykh kadrov massovoi kvalifikatsii)
(DA)

[COLLECTIVE FARMER'S BOOK ON THE PLANNING AND ORGANIZATION OF LABOR] Kniga kolkhoznika po planirovaniiu i organizatsii truda. [Redaktor A.I. Zavarskii] Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 270 p.

EFIMOV, V.A. [Cysticercus of farm animals and its danger to man] Finnoz sel'skokhoziaistvennykh zhivotnykh i opasnost' ego dlia cheloveka. Moskva, Gos. izd-vo selkhoz lit-ry, 1950. 21 p.

GLAZOVSKAIA, M.A. [Description of the soils and geography of Australia] Pochvenno-geograficheskii ocherk Avstralii. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 230 p.

GOLIK, M.G. [Storing leguminous crops] Khranenie zerna bobovykh kul'tur. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 57 p. (Biblioteka rabotnika elevatorno-skladskogo khoziaistva)

GRUSHINA, Z. [27 sucklings from one sow] 27 porosiat ot svinomatki. [Moskva] Moskovskii rabochii, 1952. 26 p.
DA

ISAKOV, V. [Soviet whalers; outline of the documentary film] Sovetskie kitoboi; ocherk o dokumental'nom fil'me. Moskva, Goskinoizdat, 1952. 38 p. (Biblioteka sovetskogo kinozritelia)

IVANOV, A.P. [Selection and seed cultivation of field crops] Selektsiia i semenovodstvo polevykh kul'tur. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 576 p. (Uchebniki i uchebnye posobiia dlia sel'skokhoziaistvennykh tekhnikumov)
DA

KAMENSKII, V.V. [Hunting and trapping techniques] Tekhnika okhotnich'ego promysla. Dopushcheno v kachestve ucheb. posobiia dlia tekhnikumov. Pod red. i s dopolneniiami S.A. Larina. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1953. 189 p.

KHODOROVICH, P.A. [Shelterbelt of forestation] Polezashchitnoe lesorazvedenie. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 79 p. (Biblioteka kolkhoznika)

KNIGA KOLKHOZNIKA PO PLANIROVANIIU I ORGANIZATSII TRUDA
see [Collective farmer's book on the planning and organization of labor]

KOBCHIKOVA, I.A. [Wages and the organization of labor in the field brigade of a collective farm] Organizatsiia i oplata truda v polevodcheskoi brigade kolkhoza. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 171 p.

KRASNOV, V.S. [Over-all mechanization of labor-consuming work at stockbreeding farms] Kompleksnaia mekhanizatsiia trudoemkikh rabot na zhivotnovodcheskikh fermakh. Moskva, Izd-vo "Znanie", 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 5, no. 7-8)
MH

LEVIN, IA.S. [Lupine for fodder and how to cultivate it] Kormovoi liupin i kak ego vozdelyvat'. Moskva, Gos. izd-vo selkhoz lit-ry, 1950. 63 p.
(DA)

MEZENTSEV, V.A. [Wind power in agriculture] Energiia vetra v sel'skom khoziaistve. Moskva, Izd-vo "Znanie", 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 5, no.11)

MIDTSEV, V.A. [Introduction of grassland farming into arid regions] Vnedrenie travopol'noi sistemy zemledeliia v zashushlivykh raionakh. Moskva, Gos. izd-vo sel'khoz lit-ry, 1953. 149 p.

NAUMOV, NIKOLAI ALEKSANDROVICH. [Diseases of agricultural plants] Bolezni sel'skokhoziaistvennykh rastenii. Izd. 2., dop. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 664 p. (Uchebniki i uchebnye posobiia dlia vysshikh sel'skokhoziaistvennykh uchebnykh zavedenii)
(DA)

OGIEVSKII, V.D. [Reforestation of oak by means of dense spot cultivation] Vozobnovlenie duba posredstvom gustoi kul'tury mestami. Izd. 2. Moskva, Goslesbumizdat, 1950. 30 p.
(DA)

POLIVANOVA, T. [Poultry raising on collective farms] Razvedenie ptitsy v kolkhozakh. [Moskva] Moskovskii rabochii, 1953. 67 p.
(DA)

POPOV, A.N. [Protective forestation] Zashchitnoe lesorazvedenie. Moskva, Goslesbumizdat, 1950. 87 p.
(DA)

ROGACHEV, V.K. [Deepening the arable layer of turf-podzol soils; experience of leading collective farms in Yaroslav Province] Uglublenie pakhotnogo sloia dernovo-podzolistykh pochv; opyt peredovykh kolkhozov IAroslavskoi oblasti. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 34 p. (Peredovoi opyt v sel'skom khoziaistve)

SARAEV, P.I. [Cultivation of medicinal plants] Kul'tura lekarstvennykh rastenii. Moskva, Medgiz, 1952. 346 p.
(DA)

SELIANIN, G.I. [Record-setting fine-wooled sheep] Tonkorunnye ovtsy-rekordisty. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 96 p.

SERGEEV, P.A. [Clover and timothy in field crop rotation] Klever i timofeevka v polevykh sevooborotakh. [Moskva] Moskovskii rabochii, 1949. 100 p.
(DA)

SHAIN, S.S. [Wheat grass] Zhitniak. Moskva, Gos. izd-vo selkhoz lit-ry, 1950. 357 p.
(DA)

SHAIN, S.S. [Wheat grass seed culture] Semenovodstvo zhitniaka. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 63 p.
(DA)

SHAUMIAN, V.A. [Planned utilization of water for irrigation] Planovoe vodopol'zovanie pri oroshenii. Moskva, Gos. izd-vo sel'-khoz. lit-ry, 1952. 126 p.

SHITT, PETR GENRIKHOVICH. [Biological principles of cultivation practices in fruit growing] Biologicheskie osnovy agrotekhniki plodovodstva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 358 p.

SIMFEROPOL'. Krymskii nauchno-issledovatel'skii institut zashchity rastenii. [Diseases and pests of vegetables and their control] Vrediteli i bolezni ovoshchnykh kul'tur i mery bor'by s nimi. Simferopol', Krymizdat, 1950. 95 p.
(DA)

SIMFEROPOL'. Krymskoe oblastnoe upravlenie sel'skogo khoziaistva. [Maintenance of windbreaks] Ukhod za lesnymi polosami. Simferopol', Krymizdat, 1950. 48 p.
(DA)

SMIRNOV, N. [Combatting orchard pests and diseases] Bor'ba s bolezniami i vrediteliami sada. [Moskva] Moskovskii rabochii, 1953. 63 p. (Bibliotechka sadovoda-liubitelia)
(DA)

SOLOV'EV, P.P. [Ashes and their use for fertilizer] Zola i ee primenenie na udobrenie. Pod red. A.V. Vladimirova. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 110 p.

TRUDOLIUBOV, B.A. [Molotov State Farm] Sovkhoz imeni Molotova. Moskva, Gos. izd-vo sel'khoz lit-ry, 1952. 170 p. (Sovkhozy nashei strany)

TURCHIANSKAIA, T.N. [Landscaping the district center] Ozelenenie raionnogo tsentra. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 84 p.

USHAKOVA, E.I. [Vegetable seed production for the non-chernozem belt of the U.S.S.R.] Semenovodstvo ovoshchnykh kul'tur dlia nechernozemnoi polosy SSSR. [Moskva] Moskovskii rabochii, 1953. 502 p.

4. EDUCATION

KOBERIDZE, KONSTANTIN. [To young wrestlers] Molodym bortsam. Izd. 2., ispr. i dop. Moskva, Fizkul'tura i sport, 1952. 71 p.

LINDER, I.M. [Aleksandr Dmitrievich Petrov, first Russian chess expert] Aleksandr Dmitrievich Petrov, pervyi russkii shakhmatnyi master. [Moskva] Fizkul'tura i sport, 1952. 126 p.

LUCHKIN, N.I. [Heavy athletics; weight lifting] Tiazhelaia atletika; podnimanie tiazhestei. Izd. 3., perer. i dop. Moskva, Fizkul'tura i sport, 1952. 197 p.

MARKIN, V.I. [Explanatory reading in natural science in the elementary school; aid for elementary school teachers] Ob"iasnitel'noe chtenie po estestvoznaniiu v nachal'noi shkole; Moskva, Gos. uchebno-pedagog. izd-vo, 1953. 203 p.

SEMASHKO, N.V. [Basketball; teaching and training] Basketbol; obuchenie i trenirovka. Izd., ispr. i dop. Moskva, Gos. izd-vo Fizkul'tura i sport, 1952. 110 p. (V pomoshch' instruktoru-obshchestvenniku fizicheskoi kul'tury)

SHIMBIREVA, E.I. [Education of elementary school students in habits of moral and exemplary conduct] Vospitanie navykov i privychek kul'turnogo povedeniia uchashchikhsia nachal'noi shkoly. Moskva, Gos. uchebno-pedagog. izd-vo, 1948. 134 p.

SHISHKAREVA, IU.N. [Artistic gymnastics] Khudozhestvennaia gimnastika. 3. izd. Moskva, Fizkul'tura i sport, 1952. 122 p.

SOKOLOV, M. P. [Speed skating] Kon'kobezhnyi sport. Dopushcheno v kachestve uchebnika dlia tekhnikumov fizicheskoi kul'tury. Moskva, Fizkul'tura i sport, 1952. 239 p.

5. FINE ARTS

AKADEMIIA KHUDOZHESTV SSSR. Leningrad. [Contemporary state and tasks of Soviet graphic arts] Sovremennoe sostoianie i zadachi sovetskoi grafiki [Scientific state and tasks of Soviet graphic arts]. Moskva, Akad. khudozh. SSSR. 1951. 217 p. (Tret'ia nauchnaia konferentsiia, 25-29 maia 1950 g)

ARKHANGEL'SKAIA, A.I. [P.A.Fedotov] P.A.Fedotov. Moskva [Izd-vo Gos. Tret'iakovskoi gallerei] 1952. 43 p.

BRODSKII, ISAAK IZRAILEVICH. Isaak Izrailevich Brodskii. Moskva, Sov. khudozhnik, 1950. (Mastera sovetskogo iskusstva)
(NN)

CHEGODAEV, A.D. [Semen Afanas'evich Chuikov; people's artist of Kirgiz S.S.R.] Semen Afanas'evich Chuikov; narodnyi khudozhnik Kirgizskoi SSR. Moskva, Iskusstvo, 1952. 38 p. (Massovaia biblioteka "Iskusstvo")

DMITRIEVA, N. [Abram Efimovich Arkhipov] Abram Efimovich Arkhipov, 1862-1930. Moskva, Iskusstvo, 1952. 31 p. (Massovaia biblioteka "Iskusstvo")

FEDOROV-DAVYDOV, ALEKSEI ALEKSANDROVICH. I. Shishkin. Moskva, Izd-vo Gos. Tret'iakovskoi gallerei, 1952. 34 p. (Russkaia grafika)

IAKOVLEV, VASILII NIKOLAEVICH. [Great Russian artists; literary-art notes] O velikikh russkikh khudozhnikakh; literaturno-khudozhestvennye zametki. Moskva, Izd-vo Akademii khudozhestv SSSR, 1952. 190 p.

KOROSTIN, A.F. [Russian drawing of the 18th century] Russkii risunok XVIII veka. Moskva, Izd-vo Gos. Tret'iakovskoi gallerei, 1952. 50 p. (Russkaia grafika)

LARIN, S. [Folk talents] Narodnye talanty. [Vladimir] Obl. izd-vo, 1952. 150 p.

LEBEDEV, GEORGII EFIMOVICH. [Russian State Museum, 1895-1945] Gosudarstvennyi russkii muzei, 1895-1945. Leningrad, Gos. izd-vo Iskusstvo, 1946. 101 p.
CDU CtY

MOSCOW. VSESOIUZNAIA KHUDOZHESTVENNAIA VYSTAVKA, 1946. [All-Union art exhibit; painting, sculpture, drawing; catalogue] Vsesoiuznaia khudozhestvennaia vystavka: zhivopis', skul'ptura, grafika; katalog. 2. izd. Moskva, 1946. 111 p.
CDU CtY

NEKRASOVA, O. [Viktor Andreevich Simov] Viktor Andreevich Simov, 1858-1935. Moskva, Iskusstvo, 1952. 39 p. (Massovaia biblioteka "Iskusstvo")

PARAMONOV, A. [Evgenii Viktorovich Vuchetich, peoples' artist of the R.S.F.S.R.] Evgenii Viktorovich Vuchetich, narodnyi khudozhnik RSFSR. Moskva, Iskusstvo, 1952. 33 p. (Massovaia biblioteka "Iskusstvo")

REPIN, IL'IA EFIMOVICH. [70 reproductions from pictures and drawings] 70 reproduktsii s kartin i risunkov. Moskva, "Iskusstvo," 1951. [4] p.
NN NNC

RUSSIA (1923- U.S.S.R.) Komitet po delam iskusstv. [Exhibit of Chinese popular prints; catalog] Vystavka kitaiskikh lubochnykh kartin; katalog. Moskva, Sovetskii khudozhnik, 1952. 25 p.

6. GEOGRAPHY & GEOLOGY

AKIMOV, M.M. [Tallinn, capital of Estonian S.S.R.] Tallinn, stolitsa Estonskoi SSR. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 47 p.

BERG, LEV SEMONOVICH. [Travels of N.M.Przheval'skii] Puteshestviia N.M.Przheval'skogo. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 73 p. (Shkol'naia biblioteka)

DUNIN, M.S. [Through Afghanistan, Pakistan, and India] Po Afganistanu, Pakistanu, Indii. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 382 p.

GONCHAROV, A.N. [Mexico] Meksika. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 47 p. (U karty mira)

KONSTANTINOV, F.T. [People's Republic of Bulgaria] Narodnaia Respublika Bolgariia. Izd. 2., ispr. i dop. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 108 p. (U karty mira)

KOSYGIN, IU.A. [Fundamentals of the tectonics of oil-bearing regions] Osnovy tektoniki neftenosnykh oblastei. Pod red. A.A.Bakirova. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 509 p.

MOROZOV, S. [Russian travellers- photographers] Russkie puteshestvenniki-fotografy. Pod red. D.I.Shcherbakova. Moskva, Gos. izd-vo geogr. lit-ry, 1953. 182 p.

RUSSIA (1923- U.S.S.R.) Glavnoe upravlenie geodezii i kartografii. [Volga Region; educational map] Povolzh'e. Uchebnaia karta. Moscow, 1950.
(NIC)

SHCHERBAKOV, DMITRII IVANOVICH. [Through the Crimea, Caucasus, and Central Asia; itinerary notes] Po Krymu, Kavkazu i Srednei Azii; putevye ocherki. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 292 p.

SPIRIN, IVAN TIMOFEEVICH. [At the North Pole] Na Severnyi polius. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 222 p.

ZIMAN, LEV IAKOVLEVICH. [Hawaiian Islands] Gavaiskie ostrova. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 37 p. (U karty mira)

7. HISTORY

AKADEMIIA NAUK SSSR. Institut vostokovedeniia. [People's Republic of Mongolia; collected articles] Mongol'skaia narodnaia respublika; sbornik statei. Moskva, Izd-vo Akad. nauk SSSR, 1952. 396 p.
DS

BAKU. Muzei istorii Azerbaidzhana. [Material culture of Azerbaijan] Material'naia kul'tura Azerbaidzhana. Baku, Izd-vo Akademii nauk Azerbaidzhanskoi SSR.
Vol. 2. 1949.
(MH)

CHERVIAKOV, D.E. [Partisan movement in the period of preparation and execution of the counter-offensive by Kutuzov in 1812] Partizanskoe dvizhenie v period podgotovki i provedeniia Kutuzovym kontrnastupleniia v 1812 godu. Moskva, Izd-vo "Znanie," 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 32)

DENISOVA, M.M. [Tula artistic weapons of the 18th-19th centuries] Tul'skoe khudozhestvennoe oruzhie XVIII-XIX vv. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 19 p. (Pamiatniki kul'tury, no. 9)

FEDOSEEV, N. [The Soviet Army's glorious path through battle] Slavnyi boevoi put' Sovetskoi Armii. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 85 p.

FOSS, M.E. [Earliest history of the North European U.S.S.R.] Drevneishaia istoriia Severa evropeiskoi chasti SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1952. 278 p. (Materialy i issledovaniia po arkheologii SSSR, no. 29).

HUA, KANG [History of the revolutionary war of the Taiping state] Istoriia revoliutsionnoi voiny Taipinskogo gosudarstva. Perevod s kitaiskogo A.G.Gatova. Red. i predisl. M.F.IUr'eva. Moskva, Izd-vo inostrannoi lit-ry, 1952. 303 p.

KAZANTSEV, ALEKSANDR. [The third force; history of an attempt] Tret'ia sila; istoriia odnoi popytki. [Frankfurt-Main- Posev, 1952. 372 p.
NN

KOZLOV, IVAN ANDREEVICH. [In the city of Russian glory] V gorode russkoi slavy. [Moskva] Molodaia gvardiia, 1950. 191 p.
(MiU)

[MATERIALS AND RESEARCH IN THE ARCHAEOLOGY OF ANCIENT RUSSIAN CITIES] Materialy i issledovaniia po arkheologii drevnerusskikh gorodov. Moskva, Izd-vo Akademii nauk SSSR (Materialy i issledovaniia po arkheologii SSSR, no. 31).
Vol. 2. [Fortifications of Old Russia] Krepostnye sooruzheniia drevnei Rusi. Pod red. N.N. Voronina. 1952. 379 p.

[MATERIALS AND RESEARCH IN THE ARCHAEOLOGY OF THE URAL MOUNTAINS AND THE URAL MOUNTAIN REGION] Materialy i issledovaniia po arkheologii Urala i Priural'ia. Moskva, Izd-vo Akademii nauk SSSR (Materialy i issledovaniia po arkheologii SSSR, nos. 27, 30).
Vol. 4. I.A.Talitskaia. [Materials for an archaeological map of the basin of the Kama River (based on the data collected by M.V.Talitskii)] Materialy k arkheologicheskoi karte basseina r. Kamy (po dannym, sobr. M.V. Talitskim). 1952. 223 p.
Vol. 5. A.V.Zbrueva. [History of the inhabitants of the Kama region in the Anan'in period] Istoriia naseleniia Prikam'ia v anan'inskuiu epokhu. 1952. 323 p.

MOLOK, ALEKSANDR IVANOVICH. [German pillage in Europe from the 10th-20th centuries] Nemetskii voennyi razboi v Evrope X-XX veka. [Leningrad] Gos. izd-vo polit. lit-ry, 1945. 269 p.
CDU CtY

REISNER, IGOR' MIKHAILOVICH. [New history of the countries of the East] Novaia istoriia stran zarubezhnogo Vostoka. Pod red. I.M.Reisnera i B.K.Rubtsova. Izd-vo Moskovskogo univ.
Vol. 1. 1952.
(MH)

RUSSIA (1923- U.S.S.R.) TSentral'nyi gosudarstvennyi istoricheskii arkhiv v Moskve. [Labor movement in Russia in the 19th century. Collected documents and materials] Rabochee dvizhenie v Rossii v XIX veke; sbornik dokumentov i materialov. Pod red. A.M. Pankratovoi. [Moskva], Gos. izd-vo polit. lit-ry.
Vol. 3. 1885-1894. Pt. 1. 1885-1889. 1952. 910 p.
Pt. 2. 1890-1894. 1952. 741 p.

RZHEVSKII, L. [National culture and emigrés; report read on September 7-12, 1951 in Limburg, Germany, at the "Posev" conference] Natsional'naia kul'tura i emigratsiia; doklad, prochitannyi na soveshchanii "Poseva", 7-12 sentiabria 1951 g. v g. Limburge (Germaiia). [Limburg] Posev, 1952. 45 p.

SAMSONOV, A. [At the walls of Stalingrad] U sten Stalingrada. Moskva, Voen. izd-vo, 1952. 110 p.

SAVEL'EV, IA.V. [Petersburg period of V.I.Lenin's revolutionary activity (1893-1897)] Peterburgskii period revoliutsionnoi deiatel'nosti V.I. Lenina (1893-1897). Moskva, Izd-vo "Znanie," 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 25)
DS MH

SHILOVSKII, E.A. [30 years of the White Russian Soviet Socialist Republic] 30 let Belorusskoi Sovetskoi Sotsialisticheskoi Respubliki. Minsk, 1949.
(InU)

SMIRNOV, A.P. [Outline of ancient and medieval history of the peoples of central Volga Valley and the Kama region] Ocherki drevnei i srednevekovoi istorii narodov srednego Povolzh'ia i Prikam'ia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 274 p. (Materialy i issledovaniia po arkheologii SSSR, no. 28).

SURGUCHEV, IL'IA DIMITRIEVICH. [Childhood of the Emperor Nicholas II] Detstvo imperatora Nikolaia II. Parizh, Vozrozhdenie [1953]. 151 p.

BOLSTOI, IVAN IVANOVICH. [Greek graffiti of the ancient towns of the northern Black Sea Region] Grecheskie graffiti drevnikh gorodov Severnogo Prichernomor'ia. Moskva, Izd-vo Akademii nauk SSSR, 1953. 153 p.

VAGIN, A.A. [Visual aids in teaching the history of the U.S.S.R.; chalk sketches on the blackboard in teaching the history of the U.S.S.R. in the senior classes] Nagliadnost' v prepodavanii istorii. Melovoi chertezh na klassnoi doske v prepodavanii istorii SSSR v starshikh klassakh. Moskva, Gos. uchebno-pegagog. izd-vo, 1952. 120 p.

8. LANGUAGE & LITERATURE

AKADEMIIA NAUK SSSR. Institut russkoi literatury. [Problems of Soviet literature] Voprosy sovetskoi literatury. Moskva, Izd-vo Akademii nauk SSSR,
Vol. 1. 1953. 411 p.
Vol. 2. 1953. 368 p.

BOBROV, NIKOLAI NIKOLAEVICH. [Chkalov] Chkalov. Izd., perer. i dop. Moskva, Sovetskii pisatel', 1952. 576 p.
CU

BRANDYS, MARIAN. [The beginning of the story] Nachalo povestvovaniia. Perevod s pol'skogo V. Artsimovicha i V. Rakovskoi. Predisl. B. Stakheeva. Redaktor B. Shupletsov. Moskva, Izd-vo inostrannoi lit-ry, 1952. 193 p.

BUBRIKH, DMITRII VLADIMIROVICH. [Historical phonetics of the Udmurt language (compared with the Komi language)] Istoricheskaia fonetika udmurtskogo iazyka (sravnitel'no s komi iazykom). Izhevsk, Udmurtgosizdat, 1948. 109 p.

BUDAPEST. Institute of cultural relations. [Zsigmond Moricz, the greatest Hungarian writer, 1879-1942] Zhigmond Morits, krupneishii vengerskii pisatel', 1879-1942. Budapest, "Miuvelt nep," 1952. 40 p.
(DS)

BURNS, ROBERT. [Selections] Izbrannoe. V perevodakh S. Marshaka. Moskva, Gos. izd-vo khudozh. lit-ry, 1947. 93 p.

CHAKOVSKII, ALEKSANDR. [This happened in Leningrad; novel] Eto bylo v Leningrade; roman. Moskva, Sovetskii pisatel', 1953. 486 p.
MH

CHANDAR, KRISHAN. [When the fields awoke; tale] Kogda probudilis' polia. Povest'. Moskva, Izd-vo "Pravda", 1953. 55 p. (Biblioteka "Ogonek", no. 30)

CHECHETKINA, OL'GA. [Heroine Manshuk] Batyr Manshuk. [Moskva] Molodaia gvardiia, 1945. 21 p.

FUCIK, JULIUS. [Articles and essays] Statti narysy; Pereklad z ches'koi. Kyiv, Derzh. vyd-vo khudozh. lyt-ry, 1952. 231 p.

GONCHAROV, IVAN ALEKSANDROVICH. [Collected works] Sobranie sochinenii v vos'mi tomakh. Moskva, Gos. Izd-vo khudozhestvennoi lit-ry.
Vol. 4. [Oblomov; novel in 4 parts] Oblomov. Roman v chetyrekh chastiakh. 1953. 517 p.

GOR'KII, MAKSIM. [Collected works in 30 volumes] Sobranie sochinenii v tridtsati tomakh. Moskva, Gos. izd-vo khudozhestvennoi lit-ry.
Vol. 22. [The life of Klim Samgin, 1925-1936] Zhizn' Klima Samgina, 1925-1936. 1953. 556 p.

GOR'KII, MAKSIM. [Mother] Mat'. Moskva, Gos. izd-vo khudozh. lit-ry, 1951. 311 p.
MH

GRIBOEDOV, ALEKSANDR SERGEEVICH. [Wit works woe; comedy in 4 acts in verse] Gore ot uma; komediia v chetyrekh deistviiakh v stikhakh. Red. V. N. Orlova. Moskva, Gos. izd-vo detskoi lit-ry, 1945. 150 p.
(MiU)

GRIGOR'IAN, R. [Vladimir Maiakovskii; founder of the poetry of socialist realism; Maiakovskii and Armenian literature] Vladimir Maiakovskii; osnovopolozhnik poezii sotsialisticheskogo realizma. Maiakovskii i armianskaia literatura. [Avtorizovannyi perevod s armianskogo E. V. Melikovoi] Erevan, Aipetrat, 1952. 437 p.

HONCHAR, OLEKSANDER TERENT'EVYCH. [Standard bearers; novel] Znamenostsy; roman. Perevod s ukrainskogo Vl. Rossel'sa. [Moskva] Molodaia gvardiia, 1950. 446 p.
(MiU)

IZIUMSKII, BORIS. [Scarlet shoulder straps; a tale] Alye pogoy; povest'. Moskva, Molodaia gvardiia, 1950. 415 p.
(MiU)

KAPANTSIAN, GRIGORII AIVAZOVICH. [Internal laws of the development of the Armenian language] O vnutrennikh zakonomernostiakh razvitiia armianskogo iazyka. Erevan, Izd-vo Akademii nauk Armianskoi SSR, 1952. 44 p.

KEL'IN, FEDOR VIKTOROVICH. [Spanish-Russian dictionary] Ispansko-russkii slovar'. Okolo 42000 slov. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1953. 943 p.

KOROLENKO, VLADIMIR GALAKTIONOVICH. [History of my contemporary; early childhood and school years] Istoriia moego sovremennika; rannee detstvo i gody uchen'ia. Moskva, Gos. izd-vo detskoi lit-ry, 1953. 307 p. (Shkol'naia biblioteka)
MH

KOZLANIUK, PETRO. [Short stories] Rasskazy. Avtorizovannyi perevod s ukrainskogo. Moskva, Izd-vo "Pravda", 1953. 55 p. (Biblioteka "Ogonek" No. 29)

KUNANBAEV, ABAI. [Selections] Izbrannoe. Perevod s kazakhskogo. Pod obshchei red. L. Soboleva; s predisl. Mukhtara Auezova. Moskva, Gos. izd-vo khudozh. lit-ry, 1945. xxx, 319 p.
MiU

KUZNETSOV, S. [What is most dear] O samom dorogom. [Odessa] Obl. izd-vo, 1949. 42 p.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH [Maiakovskii on America] Maiakovskii ob Amerike. Moskva, Molodaia gvardiia, 1952. 159 p.

MAKSIMOV, SERGEI. [The blue silence] Goluboe molchanie. N'iu-Iork, Izd-vo im. Chekhova, 1953. 232 p.

MAL'TSEV, ELIZAR. [With all my heart] Ot vsego serdtsa. [Moskva] Moskovskii rabochii, 1951. 446 p. (Biblioteka kolkhoznika)
(MiU)

MARSHAK, SAMUIL IAKOVLEVICH [Tsaniboni's circus; theatrical production] TSirk TSaniboni; teatralizovannyi montazh. Moskva, 1946. 23 p.

MORITS, ZHIGMOND. [Stories] Rasskazy. Predislovie i sostavlenie A. Gidasha. Perevod s vengerskogo A. Krasnovoi. Moskva, Izd-vo "Pravda," 1953. 62 p. (Biblioteka "Ogonek," no. 31)

MOZOL'KOV, EVGENII SEMENOVICH. [IAnka Kupala; his life and work] IAnka Kupala; zhizn' i tvorchestvo. Minsk, Gos. izd-vo BSSR, Red. khudozh. lit-ry, 1952. 183 p.
(CU) (MH)

NECHAEV, A. [Russian folk tales] Russkie narodnye skazki. V pereskazakh A. Nechaeva. [Moskva] Moskovskii rabochii, 1953. 188 p.

NEKRASOV, NIKOLAI ALEKSEEVICH. [Poems] Poemy. Red., vstup. stat'ia i primechaniia V. E. Evgen'eva-Maksimova. Risunki K. Klement'evoi. Moskva, Gos. izd-vo detskoi lit-ry, 1948. 213 p.
(MiU)

PANTIUKHOV, OLEG IVANOVICH. [To the glory of God; a collection of Russian poems] Vo slavu Bozhiiu; sbornik russkikh stikhotvorenii. [New York, 1945?] 32 p.

SARIAN, GEGAM [Verse and poems] Stikhotvoreniia i poemy. Avtorizovannyi perevod s armianskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 206 p.

SEGAL, LOUIS. New complete Russian-English dictionary (new orthography) 4th ed., completely rev. and enl. London, Lund Humphries & Co. ltd., 1951. 1016 p.
(DS)

SEIRANIAN, BENIK. [Novelle] Novelly. [Avtorizovannyi perevod s armianskogo T. Barkhudariana] Moskva, Molodaia gvardiia, 1952. 101 p.
(CU) (MH)

SEREBROVSKAIA, E. [Belinskii and Gogol'; history of the fight for realism] Belinskii i Gogol'; k istorii bor'by za realizm. [Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1952. 179 p.

SHCHERBATSKII, B. M. [Studies in style in the senior classes of the secondary school; text for teachers] Zaniatiia po stilistike v starshikh klassakh srednei shkoly; posobie dlia uchitelei. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 181 p.

SIMONOV, KONSTANTIN MIKHAILOVICH. [Collected works] Sochineniia. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 3. (1953)
(CU)

SLONIM, MARK L'VOVICH. [The three loves of Dostoevskii] Tri liubvi Dostoevskogo. N'iu-Iork, Izd-vo im. Chekhova, 1953. 316 p.

SLOVO O POLKU IGOREVE. [Tale of Igor's Expedition, of Igor, son of Sviatoslav, grandson of Oleg] Slovo ob Igorevom pokhode, Igoria, Sviatoslavova syna, Olegova vnuka. Perevod "Slova o polku Igoreve," sogiasno noveishim dannym i izsledovaniiam. Perevel S. N. S. N. Plautin. Parizh, 1950.
[MICROFILM]

SOBKO, VADYM NYKOLAEVYCH. [Pledge of peace] Zalog mira. Perevod s ukrainskogo [TS. Dmitrievoi i N. Trenevoi] Moskva, Gos. izd-vo khudozh. lit-ry, 1951. 333 p.
(MiU)

STRAKHOVSKY, LEONID IVAN. [Debt to life; 3rd book of verse] Dolg zhizni; tret'ia kniga stikhov. Toronto, 1953. 60 p.
(MH)

THACKERAY, WILLIAM MAKEPEACE. [Vanity Fair; a novel without a hero] IArmarka tshcheslaviia. Roman bez geroia. [Perevod s angliiskogo pod red. R. M. Gal'perinoi i M. F. Lorie. Khudozhnik D. Lubinskii] Moskva, Gos. izd-vo khudozh. lit-ry, 1953.
(CU)

TSEITLIN, ALEKSANDR GRIGOR'EVICH. [Ivan Aleksandrovich Goncharov; from a lecture course on the history of Russian literature] Ivan Aleksandrovich Goncharov; iz kursa lektsii po istorii russkoi literatury. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 59 p.

USHAKOV, GEORGII ALEKSEEVICH. [Across untrodden land] Po nekhozhenoi zemle. [Moskva] Molodaia gvardiia, 1953. 405 p.
(MH)

USPENSKII, GLEB IVANOVICH. [Short stories and essays] Rasskazy i ocherki. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 213 p.
(MH)

VAILLANT, ANDRE. [Reference book on Church Slavic] Rukovodstvo po staroslavianskomu iazyku. Perevod s frantsuzskogo V. V. Borodich. Pod red. i s predisl. V. N. Sidorova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 446 p.
(MH)

VORONOV, B. [Fairy tale movies; scenarios of animated cartoons] Fil'my-skazki; stsenarii risovannykh fil'mov. Moskva, Goskinoizdat, 1952. 181 p.

ZALKA, MATÉ. [János, the soldier; short stories] IAnosh - soldat; rasskazy. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 141 p. (Shkol'naia biblioteka)

ZHDANOV, VLADIMIR ALEKSANDROVICH. [N.V.Gogol'; sketch of his work] N.V.Gogol'; ocherk tvorchestva. Moskva, Gos. izd-vo khudozh. lit-ry, 1953. 119 p.
MH

ZHESTOV, M. [On collective farm land] Na zemle kolkhoznoi. Risunki N.Kostrova. Moskva, Detgiz, 1950. 47 p.
(NN)

ZIMANTIENE, JULIJA. [Short stories] Rasskazy. Moskva, Gos. izd-vo khudozh. lit-ry, 1952. 174 p.(Massovaia seriia)

9. LAW

ALEKSANDROV, N.G. [Soviet labor law] Sovetskoe trudovoe pravo. Dopushcheno v kachestve uchebnika dlia iurid. in-tov i iurid. fakul'tetov gos. universitetov. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 448 p.

KRYLOV, SERGEI BORISOVICH. [International law] Mezhdunarodnoe pravo. Moskva, 1950.
(CtY) (DLC)

NIKIFOROV, B.S. [The fight against fraudulent encroachment on socialist and private property in Soviet criminal law] Bor'ba s moshennicheskimi posiagatel'stvami na sotsialisticheskuiu i lichnuiu sobstvennost' po sovetskomu ugolovnomu pravu. Moskva, Izd-vo Akad. nauk SSSR, 1952. 177 p.
(DS)

RUSSIA (1917- R.S.F.S.R.) Laws, statutes, etc. [Civil code of the R.S.F.S.R.; official text with amendments as of January 1, 1952. and appendix with materials systematized by paragraphs] Grazhdanskii kodeks RSFSR. Ofitsial'nyi tekst s izmenenniami na 1 ianvaria 1952 g. i s prilozheniem postateino-sistematizirovannykh materialov. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 158 p.
(MH-L)

RUSSIA (1917- R.S.F.S.R.) Laws, statutes, etc. [Penal code of the R.S.F.S.R.; commentary] Ugolovnyi kodeks RSFSR; kommentarii. Pod red. i s pred. I.T. Goliakova. 2 izd. Moskva, IUridicheskoe izd-vo NKIU SSSR, 1946.
(CU) (MnU)

TUROVEROV, NIKOLAI N. [Basic laws of the Don Cossacks] Osnovnye zakony Vsevelikago voiska Donskogo. Parizh, Kazachii soiuz, 1952. 47 p.
(NN)

10. MEDICINE

KHITROV, F.M. [Facial plastic surgery] Plasticheskie operatsii na litse. Moskva. Izd-vo "Znanie", 1953. 47 p.. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, no. 11/12)

NEGOVSKII, V.A. [Problem of restoring the life functions of an organism in a state of agony or clinical death] Problema vosstanovleniia zhiznennykh funktsii organizma, nakhodiashchegosia v sostoianii agonii ili klinicheskoi smerti, Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie," 1953. 35 p.
(DS)

PIASETSKII, N.R. [Diabetes and its therapy] Sakharnaia bolezn' i ee lechenie. Moskva, Medgiz, 1950. 34 p.
(DAFM)

RUSSIA (1917- R.S.F.S.R.) Upravlenie shkol. [Teaching the topic "The organs of blood circulation" in a course in human anatomy and physiology for secondary-schools; methodology] O prepodavanii temy "Organy krovoobrashcheniia" v kurse anatomii i fiziologii cheloveka v srednei shkole; metodicheskoe pis'mo. [Razrabotano E.P. Brunovt pod obshchei red. A.A. Markosiana] Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 39 p.

SHANGIN, N. [Occupational hygiene of machine-tractor-station workers] Gigiena truda rabochikh MTS. Moskva, Medgiz, 1952. 31 p.

TIAPUGIN, N.P. [Stammering] Zaikanie. Izd. 2. perer. i dop. Moskva, Medgiz, 1952. 130 p. (Biblioteka prakticheskogo vracha)
(DAFM)

VASHKOV, V.I. [Manual of disinfection, insect disinfestation, and deratization] Rukovodstvo po dezinfektsii i deratizatsii. Moskva, Medgiz, 1952. 654 p.

VOL'PIN, E.I. [Sanitation and hygiene in the meat and milk industry] Sanitariia i gigiena v miasnoi i molochnoi promyshlennosti. Utverzhdeno v kachestve uchebnika dlia tekhnikumov. Moskva, Pishchepromizdat, 1953. 122 p.

VVEDENSKII, N.E. [Selected works] Izbrannye proizvedeniia. [Vstup. stat'ia, red. i primechaniia M.G.Durmish'iana] Moskva, Medgiz, 1952. xxi, 698 p.

ZAKHAR'EVSKAIA, M.A. [Pathological anatomy of vascular nephrosclerosis; on the morphology of hypertension] Patologicheskaia anatomiia sosudistogo nefroskleroza. K morfologii gipertonicheskoi bolezni. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 134 p.

11. MILITARY & NAVAL SCIENCES

MATVEEV, E.N. [Electrical engineering on ships] Sudovaia elektrotekhnika. 5., perer. i dop. izd. Moskva, Morskoi transport, 1952. 463 p.

RUSSIA (1923- U.S.S.R.) Ministerstvo morskogo flota. Glavnoe upravlenie uchebnymi zavedeniiami. [Textbook for a ship's mechanic third class on reciprocating steam engines] Uchebnoe posobie dlia sudovogo mekhanika III razriada po parovym porshnevym mashinam. Dopushcheno dlia kursov kratkosrochnoi podgotovki. Moskva, Morskoi transport, 1951. 724 p.

ZAIONCHKOVSKII, P.A. [Military reforms of the 1860's and '70's in Russia] Voennye reformy 1860-1870 godov v Rossii. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 368 p.
CU

12. MUSIC, THEATER & MOTION PICTURES

ABRAMOVA, A. [Rimskii-Korsakov; moving-picture scenario] Rimskii-Korsakov; kinostsenarii. Moskva, Goskinoizdat, 1952. 97 p. (Biblioteka kinodramaturgii).

AKADEMIIA NAUK SSSR. Institut istorii. [Bourgeois theater in the service of imperialist reaction; collection of articles] Burzhuaznyi teatr na sluzhbe imperialisticheskoi reaktsii; sbornik statei. Moskva, Izd-vo Akademii nauk SSSR, 1952. 119 p.

AL'SHVANG, ARNOL'D ALEKSANDROVICH. [Beethoven] Betkhoven. Moskva, Gos. muzykal'noe izd-vo, 1952. 314 p.

BUDAPEST. Institute of cultural relations. [Zoltan Kodai; for the 70th birthday of the great Hungarian composer] Zoltan Kodai; k 70-letiiu velikogo vengerskogo kompozitora. Budapest, Izd. Instituta kul'turnykh sviazei, 1952. 51 p.
(DS)

[CHRESTOMATHY OF MUSICAL LITERATURE FOR CHILDREN'S MUSIC SCHOOLS] Khrestomatiia po muzykal'noi literature dlia detskikh muzykal'nykh shkol. Dopushcheno v kachestve uchebnogo posobiia dlia detskikh muzykal'nykh shkol. Moskva, Gos. muzykal'noe izd-vo.
Vol. 1, no. 1. 1952.
(CU)

[FOR THOSE AT SEA; MATERIALS FOR THE PRESENTATION OF B.LAVRENEV'S PLAY] Za tekh, kto v more; materialy k postanovke p'esy B.Lavreneva. Moskva, Vseros. teatral'noe ob-vo, 1946. 74 p. (Biblioteka sovetskoi dramaturgii)

IABLOCHKINA, ALEKSANDRA ALEKSANDROVNA. [Life in the theater] Zhizn' v teatre. Moskva, Iskusstvo, 1953. 267 p.
CU

KHRESTOMATIIA PO MUZYKAL'NOI LITERATURE DLIA DETSKIKH MUZYKAL'NYKH SHKOL
see [Chrestomathy of musical literature for children's music schools]

LENINGRAD. GOSUDARSTVENNYI AKADEMICHESKII TEATR OPERY I BALETA. [E.F. Napravnik: Dubrovskii] E.F. Napravnik: Dubrovskii. Leningrad, 1948. 45 p.

PUSS IN BOOTS. [Shadow pantomimes done to Charles Perrault's "Puss in Boots"] Teatr tenei po skazke Sharlia Perro Kot v sapogakh. [Risunki V.E. Tarasovoi. Moskva, Ministerstvo mestnoi promyshl., 1946]

REIZER, E. [Soviet Daghestan; sketch for a documentary film] Sovetskii Dagestan; ocherk o dokumental'nom fil'me. [Moskva] Goskinoizdat, 1952. 31 p. (Kinoatlas Sovetskogo Soiuza)

SEROV, ALEKSANDR NIKOLAEVICH. [Russian folk song as a subject for study] Russkaia narodnaia pesnia kak predmet nauki. Moskva, Gos. muzykal'noe izd-vo, 1952. 62 p. (Russkaia klassicheskaia muzykal'naia kritika).

SHUMSKAIA, N. [The fair at Sorochintsy by M.P. Musorgskiy] Sorochinskaia iarmarka M.P. Musorgskogo. Moskva, Gos. muz. izd-vo [1952] 65 p. (Putevoditeli po russkoi muzyke)

ZA TEKH, KTO V MORE
see [For those at sea]

ZHDAN, V. [Problems of artistry in popular science cinematography] Voprosy masterstva v nauchno-populiarnoi kinematografii. Moskva, Goskinoizdat, 1952. 181 p.

13. PHILOSOPHY & RELIGION

ANDREEV, I.D. [Cognoscibility of the world and its laws] Poznavaemost' mira i ego zakonomernostei. Moskva, Znanie, 1953. 63 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 36-37)

BORANETSKII, P. [Religion, materialism and Prometheism; foundations of a synthetic world outlook] Religiia, materializm i prometeizm; osnovaniia sinteticheskogo mirosozertsaniia. Parizh [n.d.] 1650 p.

LEVITOV, NIKOLAI DMITRIEVICH. [Problems of the psychology of character] Voprosy psikhologii kharaktera. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 383 p.

SHCHIPANOV, I.IA. [Russian materialistic philosophy of the 18th and 19th centuries and its historical significance] Russkaia materialisticheskaia filosofiia XVIII-XIX vekov i ee istoricheskoe znachenie. Moskva, Izd-vo "Znanie", 1953. 71 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, ser. 44-46)

VOSTOKOV, VLADIMIR. [Roses and thorns] Rozy i shipy. San Frantsisko,
Vol. 1. 1953. 74 p.

14. POLITICAL SCIENCE

AVARIN, VLADIMIR IAKOVLEVICH. [Fight for the Pacific Ocean; agression of the United States and England, their conflicts and the fight of the people for liberation] Bor'ba za Tikhii Okean; agressia SShA i Anglii, ikh protivorechiia i osvoboditel'naia bor'ba narodov. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 670 p.

CHERVENKOV, VULKO. [The Fatherland Front and the tasks confronting it; report at the Third Congress of the Fatherland Front May 28, 1952.] Otechestvennyi front i zadachi, stoiashchie pered nim; doklad na tret'em s"ezde Otechestvennogo fronta 28 maia 1952 goda. Sofiia [Izd. Bolgarskogo telegrafnogo agenstva] 1952. 78 p.

DALLIN, S. [Peoples of Tunis, Algeria and Morocco in the fight for independence] Narody Tunisa, Alzhira, Marokko v bor'be za nezavisimost'. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 79 p.

[DEVOTED TO FREE LABOR; REPATRIATED SOVIET CITIZENS, HEROES OF SOCIALIST LABOR AND WEARERS OF ORDERS] Proslavleni vil'nym trudom; pro repatriiovanykh radians'kykh hromadian - heroiv sotsialistychnoi pratsi ta ordenonostsiv. Kyiv, 1949. 87 p.
(NN)

KONGRESS OTECHESTVENNOGO FRONTA. 2d, Sofia. [Congress of the Fatherland Front] Vtoroi Kongress otechestvennogo fronta. Sofiia, 1948. 106 p.
(DS)

LENIN, VLADIMIR IL'ICH. [Objectives of the Russian social-democrats] Zadachi russkikh sotsial-demokratov. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 38 p.
(CU)

MAMONTOV, I. [Stalin bloc of communists and non-Party members] Stalinskii blok kommunistov i bespartiinykh. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 78 p.

MATSNEV, V. [Party group on a steam locomotive; from the work experience of Party groups in railroad transportation] Partiinaia gruppa na parovoze. Iz opyta raboty partiinykh grupp na zheleznodorozhnom transporte. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 22 p.

POKRAJINSKI NARODNO OSVOBODILNI ODBOR ZA SLOVENSKO PRIMORJE IN TRST. [Memorandum of the Provincial Committee of National Liberation for the Slovenian Coast and Trieste to the Allied Commission for the Study of the Problems of Venetia Julia in connection with the determination of the Yugoslav-Italian boundary] Memorandum Oblastnogo narodno-osvoboditel'nogo komiteta dlia slovenskogo primor'ia i Triesta Soiuznicheskoi komissii dlia izucheniia voprosov IUliiskoi Krainy v sviazi s opredeleniem iugoslavsko-ital'ianskoi granitsy. [n.p. n.d.] 24 l.

PROSLAVLENI VIL'NYM TRUDOM; PRO REPATRIIO - VANYKH RADIANS'KYKH HROMADIAN - HEROIV SOTSIALISTYCHNOI PRATSI TA ORDENONOSTSIV see [Devoted to free labor; repatriated Soviet citizens, Heroes of socialist labor and wearers of orders]

RUSSIA (1923- U.S.S.R.) Glavnoe upravlenie geodezii i kartografii. [Politico-administrative division of the U.S.S.R.] Politiko-administrativnoe delenie S.S.S.R. Moscow, 1950.
(NIC)

STALIN, IOSIF. [Political report of the Central Committee to the 14th Congress of the All-Union Communist Party (bolshevik)] Politicheskii otchet tsentral'nogo komiteta XIV s"ezdu VKP(b). 18 dekabria 1925 g.

STALIN, IOSIF. [Political report of the Central Committee of the 15th Congress of the All-Union Communist Party (bolshevik)] Politicheskii otchet tsentral'nogo komiteta XV s"ezdu VKP(b). 3 dekabria 1927 g. Moskva, 1952. 237 p.

STALIN, IOSIF. [Political report of the Central Committee to the 16th Congress of the All-Union Communist Party (bolshevik)] Politicheskii otchet tsentral'nogo komiteta XVI s"ezdu VKP(b). 27 iiunia 1930 g. Moskva, 1952. 336 p.

STALIN, IOSIF. [Report at the 18th Party Congress on the work of the Central Committee of the All-Union Communist Party (bolshevik)] Otchetnyi doklad na XVIII s"ezde partii o rabote TsK v KP(b). 10 marta 1939 g. Moskva, 1952. 166 p.

STALIN, IOSIF. [Report to the 17th Party Congress on the work of the Central Committee of the All-Union Communist Party (bolshevik)] Otchetnyi doklad XVII s"ezdu partii o rabote TsK v KP(b). 26 ianvaria 1934 g. Moskva, 1952. 217 p.

TITO, JOSIP BROZ, Pres. Yugoslavia. [People's Front as an international political organization; report at the Second Congress of the People's Front of Yugoslavia on September 27, 1947] Narodnyi front kak vsenarodnaia politicheskaia organizatsiia; doklad na II kongresse Narodnogo fronta IUgoslavii 27 sentiabria 1947 goda. Rezoliutsiia II kongressa Narodnogo fronta IUgoslavii. Beograd [Izd-vo Soiuza ob-va zhurnalistov FNRIu] 1947. 50 p.

15. SCIENCE

AKADEMIIA NAUK SSSR. Boris Aleksandrovich Kazanskii. Vstup. stat'ia A. F. Plate; bibliografiia sostavlena N. M. Nesterovoi. Moskva, 1952. 49 p. (Materialy k biobibliografii uchenykh SSSR. Seriia khimicheskikh nauk, vyp. 17)

AKADEMIIA NAUK SSSR Konstantin Mikhailovich Bykov. Vstupitel'nye stat'i R. P. Ol'nianskoi i A. V. Rikkl'; bibliografiia sostavlena N. V. Smirnovoi. Moskva, 1952. 53 p. (Materialy k biobibliografii uchenykh SSSR. Seriia biologicheskikh nauk: Fiziologiia, vyp. 4)

AKADEMIIA NAUK SSSR. Valentin Aleksandrovich Dogel'. Vstup. stat'ia IU. I. Polianskogo. Bibliografiia sostavlena E. A. Kozak i I. G. Musatovym. Moskva, 1953. 48 p. (Materialy k biobibliografii uchenykh SSSR. Seriia parazitologicheskaia, vyp. 2)

AMBARTSUMIAN, V. A. [Theory of fluctuation in the visible distribution of stars in the sky] K teorii fluktuatsii v vidimom raspredelenii zvezd na nebe. Erevan, Izd-vo Akademii nauk Armianskoi SSR., 1951. 61 p. (Soobshcheniia Biurakanskoi observatorii, no. 6)

ANDREEV, PAVEL PAVLOVICH. [Mathmatical tables] Matematicheskie tablitsy. Moskva, Gos. statisticheskoe izd-vo, 1952. 469 p.

CHETVERUKHIN, NIKOLAI FEDOROVICH. [Methods of geometrical constructions; textbook for pedagogical institutes] Metody geometricheskikh postroenii; uchebnoe posobie dlia pedagogicheskikh institutov. Izd. 2. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 146 p.
(MH)

CHULANOVSKII, V. M. [Atoms, molecules spectra] Atomy, molekuly i ikh spektry publichnoi lektsii. Leningrad, 1952. 34

[ELEMENTARY PHYSICS TEXTBOOK] uchebnik fiziki. Pod redaktsiei G.S.I
Moskva, Gos. izd-vo tekhn.-teor. lit
Vol. 3. [Vibrations and waves. Op
of the atom] Kolebaniia i
Stroenie atoma. 1952. 48

FRISH, S. E. [Course in general physi
fiziki. Izd. 4. Dopushcheno v kache
biia dlia fizicheskikh i fiziko-tekhn.
universitetov. Moskva, Gos. izd-v
lit-ry.
Vol. 2. [Electric and electroma
Elektricheskie i elektro
niia. 1952.

GRABOVSKII, M. A. [Vibrations and waves] Kolebaniia i volny. Pod redaktsiei A.B.Mlodzeevskogo. Moskva. Gos. izd-vo tekhn.-teoret. lit-ry. 1952. 231 p. (Lektsionnye demonstratsii po fizike, no. 7)

GRIGOR'EV, IU. S. [Guide to the plants of the environs of Stalinabad] Opredelitel' rastenii okrestnostei Stalinabada. Moskva, Izd-vo Akademii nauk SSSR, 1953. 298 p.

KERES, KH. P. [System of axioms of the geometry of space and time] Sistema aksiom geometrii prostranstva i vremeni. Tartu, Akademiia nauk Estonskoi SSR, 1952. 209 p. (Publikatsii Tartuskoi astronomicheskoi observatorii, vol. 32, no. 3)

KHARADZE, E. K. [Catalog of color indexes for 14,000 stars and investigation of light absorption in the Galaxy on the basis of color excess of stars] Katalog pokazatelei tsveta 14,000 zvezd i issledovanie pogloshcheniia sveta v Galaktike na osnove tsvetovykh izbytkov zvezd. Tbilisi, Akademiia nauk Gruzinskoi SSR, 1952. 418 p. (Abastumanskaia astrofizicheskaia observatoriia. Biulleten', no. 12)

KRISHTOFOVICH, AFRIKAN NIKOLAEVICH [How to collect plant fossils] Kak sobirat' iskopaemye rasteniia. Moskva, Izd-vo Akademii nauk SSSR, 1953. 31 p. (Akademiia nauk SSSR. Nauchno-populiarnaia seriia)

KUZNETSOV, S. I. [Role of microorganisms in the rotation of substances in lakes] Rol' mikroorganizmov v krugovorote veshchestv v ozerakh. Moskva, Izd-vo Akademii nauk SSSR, 1952. 299 p.

LAPTEV, I. P. [How the Soviet people are transforming the world of wild animals] Kak sovetskie liudi preobrazuiut mir dikikh zhivotnykh. Moskva, Izd-vo "Znanie", 1953. 35 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 17)

LOEWINSON-LESSING, FRANTS IUL'EVICH. [Selected works] Izbrannye trudy. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. 1952. 441 p.

LIAPIN, E.S. [Course in higher algebra; text book for physical-mathematical faculties of pedagogical institutes] Kurs vysshei algebry; posobie dlia fiziko-matematicheskikh fakul'tetov pedagogicheskikh institutov. Moskva, Gos. uchebno-pedagog. izd-vo, 1953. 342 p.

MENDELEEV, DMITRII IVANOVICH. [Scientific archives] Nauchnyi arkhiv. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1, 1953. 866 p.

MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. [Nature calendar of the U.S.S.R.; natural history handbook] Kalendar' prirody SSSR, estestvenno-istoricheskii spravochnik. Moskva.
Vol. 2. 1948-1949.
(CLSU) (DA)

POGOSIAN, Kh. P. [Change of climate in connection with the plan for the transformation of nature in arid regions of the U.S.S.R.] Izmenenie klimata v sviazi s planom preobrazovaniia prirody zasushlivykh raionov SSSR. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 205 p.

...of the atmosphere] TSir-

SKVORTSOV, E. F. [Astronomy; textbook for geographical faculties of pedagogical institutes] Astronomiia; uchebnoe posobie dlia geograficheskikh fakul'tetov pedagogicheskikh institutov. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 301 p.

SORSKII, A. A. [Mechanism of the formation of fine structural forms in the metamorphic strata of the Pre-Cambrian Period] Mekhanizm obrazovaniia melkikh strukturnykh form v metamorficheskikh tolshchakh Arkheia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 141 p. (Trudy geofizicheskogo instituta, no.18(145))

TELESNIN, R.V. [Electricity] Elektrichestvo. Pod redaktsiei A.B.Mlodzeevskogo. Moskva. Gos. izd-vo tekhn-teoret. lit-ry. 1952. 247 p. (Lektsionnye demonstratsii po fizike, no.6)

TIKHOMIROV, NIKOLAI PAVLOVICH. [A strictly objective investigation of the functions of the cerebrum in dogs]. Opyt strogo ob"ektivnogo issledovaniia funktsii bol'shikh polusharii u sobak. Moskva, 1953. 109 p. (Dissertatsii shkoly akademika I.P. Pavlova)

TROSHIN, D.M. [Marxism-Leninism on the objective nature of the laws of science]. Marksizm-leninizm ob ob"ektivnom kharaktere zakonov nauki. Stenogramma publichnykh lektsii, prochitannykh v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie", 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 1, no. 30-31)

VAVILOV, S.I.[Collected works] Sobranie sochinenii. Moskva. Izd-vo Akademii nauk SSSR.
Vol. 2. [Works in physics. 1937-1951] Raboty po fizike. 1937-1951. 1952. 547 p.

VORONIN, N.S. [Practical work on plant anatomy and morphology] Praktikum po anatomii i morfologii rastenii. Dopushcheno v kachestve ucheb. posobiia dlia pedagog. in-tov. Moskva, Sovetskaia nauka, 1953. 238 p.

VORONOI, GEORGII FEODOS'EVICH. [Collected works in 3 volumes] Sobranie sochinenii v trekh tomakh. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR.
Vol. 1. 1952. 398 p.
Vol. 2. 1952. 390 p.

16. SOCIAL SCIENCES

AKADEMIIA NAUK SSSR. Institut ekonomiki. [Position and struggle of the working class of the capitalist countries of Europe after World War II] Polozhenie i bor'ba rabochego klassa kapitalisticheskikh stran Evropy posle Vtoroi mirovoi voiny. [Otvetstvennye redaktory A.M. Alekseev i S.M. Ivanov] Moskva, Izd-vo Akademii nauk SSSR, 1952. 465 p.

BEREZIN, V. [Course of peace] Reis mira. [Moskva] Profizdat, 1952. 101 p.

EMEL'IANOV, A.D. [Working capital of fish processing plants] Oborotnye sredstva rybnykh zavodov. Moskva, Pishchepromizdat, 1952. 117 p.

LATOVA, E.M. [Economic views of Herzen and Ogarev] Ekonomicheskie vzgliady Gertsena i Ogareva. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 383 p.

URIER, CHARLES. [Selected works] Izbrannye sochineniia. Perevod s frantsuzskogo i kommentarii I.I. Zil'berfarba. Vstupitel'naia stat'ia V.P. Volgina. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1951. 427 p.
Vol. 2. 1951. 396 p.

LADKOV, I.A. [V.I. Lenin's "Development of capitalism in Russia"] O proizvedenii V.I. Lenina "Razvitie kapitalizma v Rossii." [Moskva] Gos. izd-vo polit. lit-ry, 1952. 87 p. (V pomoshch' propagandistu)

OSIN, PAVEL FEDOROVICH. [I.V. Stalin's work "Economic problems of socialism in the U.S.S.R."; basis of the further development of the social sciences] Trud I.V. Stalina "Ekonomicheskie problemy sotsializma v SSSR" - osnova dal'neishego razvitiia obshchestvennykh nauk. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 38 p.

KARNAUKHOVA, E.S. [On the elimination of the essential difference between city and village] O likvidatsii sushchestvennogo razlichiia mezhdu gorodom i derevnei. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 39 p.

LIUBIMOVA, V.V. [French economy and the state of the working masses after World War II] Ekonomika Frantsii i polozhenie trudiashchikhsia mass posle Vtoroi Mirovoi voiny. Moskva, Izd-vo Akademii nauk SSSR, 1952. 346 p.

MARX, KARL. [Selected works] Izbrannye proizvedeniia. Moskva, [Gos. izd-vo polit. lit-ry] 1952-
Vol. 1. 1952. 636 p.

MIKHAILOV, B. [Yellow trade union leaders unmasked] Zheltye profildery bez maski. [Moskva] Profizdat, 1952. 65 p.

NAZARKIN, A.G. [Socio-political and philosophical views of V.G. Belinskii] Obshchestvenno-politicheskie i filosovskie vzgliady V.G. Belinskogo. Moskva, Znanie, 1953. 29 p.

PASHERSTNIK, A.E. [Forced labor and slavery in the capitalist countries] Prinuditel'nyi trud i rabstvo v stranakh kapitala. Moskva, Izd-vo Akademii nauk SSSR, 1952. 302 p.

[PLANNING THE NATIONAL ECONOMY OF BULGARIA; COLLECTION OF MATERIALS] Planirovanie narodnogo khoziaistva Bolgarii; sbornik materialov. Perevod s bolgarskogo V.A. Volodina i N.F. Fuseva. Predisl. F.T. Konstantinova. Moskva, Izd-vo inostrannoi lit-ry, 1951. 273 p.

[PLANNING THE NATIONAL ECONOMY OF THE GERMAN DEMOCRATIC REPUBLIC; COLLECTION OF MATERIALS] Planirovanie narodnogo khoziaistva Germanskoi demokraticheskoi respubliki; sbornik materialov. Perevod s nemetskogo V.I. Shumilina. Pod obshchei red. M.N. Ryndinoi. Moskva, Izd-vo inostrannoi lit-ry, 1952. 276 p.

RUSSIA (1923- U.S.S.R.) Ministerstvo putei soobshcheniia. [Manual for the director of the railroad station] Rukovodstvo nachal'niku stantsii. 2. izd., perer. i dop. Moskva, Transzheldorizdat, 1947. 471 p.
(DS)

SIMAKIN, M. [Fifth five-year plan, a great step on the road to Communism] Piataia piatiletka - krupnyi shag na puti k kommunizmu. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 103 p.

17. TECHNOLOGY

ADEL'SON, S.V. [Technological computation and design of petroleum furnaces] Tekhnologicheskii raschet i konstruktivnoe oformlenie neftezavodskikh pechei. Pod red. D.I. Orochko. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 238 p.

AKADEMIIA KOMMUNAL'NOGO KHOZIAISTVA, Moscow. Spravochnik po zhilishchno-kommunal'nomu khoziaistvu. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR.
Vol. 2. Pt. 1. [Municipal transportation] Gorodskoi transport. 1952. 214 p.
Pt. 2. [City water supply] Vodosnabzhenie gorodov. 1952. 214-377 p.

AKADEMIIA NAUK SSSR. Komitet tekhnicheskoi terminologii. [Guide to the working out and classification of scientific and technological terminology] Rukovodstvo po razrabotke i uporiadocheniiu nauchno-tekhnicheskoi terminologii. Pod red. A.M. Terpigoreva. Moskva, Izd-vo Akademii nauk SSSR, 1952. 54 p.

AKSENOV, I.IA. [Aid to the study of rules for the technical operation of railroads in the U.S.S.R.] Posobie dlia izucheniia pravil tekhnicheskoi ekspluatatsii zheleznykh dorog SSSR. Moskva, Transzheldorizdat, 1947. 480 p.
DS

ALEKSANDROV, A.G. [Stakhanovite forging of parts on a press] Stakhanovskaia kovka detalei na presse. Pod red. N.T. Krasnosel'skikh. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 25 p. (Slovo peredovikov proizvodstva)

AMIROV, A.D. [Brief manual for sea brigades on extracting petroleum] Prakticheskoe rukovodstvo dlia morskikh brigad po dobyche nefti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 300 p.

ANDREEV, M.G. [Shop and brigade business accounting in a railroad car depot] TSekhovoi i brigadnyi khoziaistvennyi raschet v vagonnom depo. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 69 p.

ANTONOV, K.K. [Moscow skyscrapers, an outstanding achievement of Soviet architecture and building technology] Vysotnye zdaniia Moskvy - vydaiushcheesia dostizhenie sovetskoi arkhitektury i stroitel'noi tekhniki. Stenogramma publichnoi lektsii, prochitannoi v TSentral'nom lektorii Obshchestva v Moskve. Moskva, Izd-vo "Znanie", 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 4, no. 9)
DS

BAIDUKOV, GEORGII FILIPPOVICH. [World's first nonstop floght from Moscow to America] Pervyi v mire besposadochnyi perelet iz Moskvy v Ameriku. Moskva, Znanie, 1952. 30 p.

BAKUL', V.N. [Mining tool for boring blast holes] Gornyi instrument dlia bureniia shpurov. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 282 p.

BELENIA, E.I. [Ways of developing the steel frameworks of industrial buildings] Puti razvitiia stal'nykh karkasov promyshlennykh zdanii. Pod red. N.S. Streletskogo. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 70 p. (Sovremennye problemy stroitel'nykh konstruktsii)

BELIASHEVSKII, N.N. [Improved types of spillway dams from stone rubble] Uluchshennye tipy vodoslivnykh plotin iz kamennoi nabroski. Pod red. B.A. Pyshkina. Kiev, Izd-vo Akademii nauk USSR, 1953. 119 p.

BELIKOV, L.I. [Driving freight trains according to even graph lines; work experience of Stalin prize winners V.G. Blazhenov and K.P. Koroleva] Vozhdenie tiazhelovesnykh poezdov po postoiannym nitkam grafika; opyt raboty laureatov Stalinskoi premii V.G. Blazhenova i K.P. Korolevoi. Moskva, Gos. transp. zhel.-dor. izd-vo, 1952. 61 p.

BODNER, V.A. [Automatic control of airplane motors] Avtomatika aviatsionnykh dvigatelei. Dopushcheno v kachestve ucheb. posobiia dlia pribornykh spetsial'nostei aviatsionnykh vuzov. Moskva, Gos. izd-vo obor. promyshl., 1952. 336 p.

BOGDANOV, E.S. [Braking equipment on cranes] Tormoznye ustroistva kranov. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 270 p.

BOL'SHAKOV, N.S. [Ornamental wood fretwork] Khudozhestvennoe vypilivanie iz dereva. Moskva, Koiz, 1952. 27 p.

BORISENKO, S.I. [Work practice of a scraper operator N.S. Kriven'kii] Opyt raboty skreperista N.S. Kriven'kogo. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 23 p. (Peredovye metody truda)

BRYLEEV, A.M. [Track circuits] Rel'sovye tsepi. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 485 p.

DASHEVSKII, I.I. [Booklet for the drill operator] Pamiatka sverlovshchika. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Ukr. otd-nie] 1952. 71 p.

DMITRIEV, P.V. [Partial mechanization of forging-stamping operations] Malaia mekhanizatsiia kuznechno-shtampovochnykh rabot. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 39 p.

DOBRYNIN, I.F. [Electric arc welding; an aid to the beginning welder] Dugovaia elektrosvarka; v pomoshch' nachinaiushchemu elektrosvarshchiku. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 125 p.

EFREMENKO, V.P. [Mechanic for portable compressor units] Mashinist peredvizhnykh kompressornykh ustanovok. Odobreno v kachestve ucheb. posobiia dlia shkol FZO. Moskva, Trudrezervizdat, 1952. 147 p.

EPSHTEIN, V.S. [Kol'chugino metal workers, leaders in production] Kol'chuginskie metallurgi-peredoviki proizvodstva. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1953. 77 p. (Peredovye metody truda)

FIDAK, IVAN PETROVICH. [Manufacture of high-grade glass; from the work experience of the Lisichansk Glass-Factory)] Varka vysokokachestvennogo stekla; iz opyta raboty Lisichanskogo stekol'nogo zavoda. Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 31 p. (Novatory promyshlennosti stroitel'nykh materialov)

FINGARET, D.B. [Advanced methods of work in automobile transportation (from technical and economic propaganda experience)] Peredovye metody truda na avtomobil'nom transporte; iz opyta tekhnicheskoi i ekonomicheskoi propagandy. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 177 p.

GRAMMEL', R. [Gyroscope, its theory and application] Giroskop, ego teoriia i primeneniia. Perevod so vtorogo nemetskogo izdaniia G.A.Vol'perta. Moskva. Izd-vo inostrannoi lit-ry.
Vol. 1. [Theory of gyroscope] Teoriia giroskopa. 1952. 351 p.
Vol. 2 [Application of the gyroscope] Primeneniia giroskopa. 1952. 318 p.

GUKHMAN, A. A. [Principles of heat exchange at high-speed gas flow] Osnovy ucheniia o teploobmene pri techenii gaza s bol'shoi skorost'iu. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 236 p.

GUREVICH, I. L. [Petroleum technology] Tekhnologiia nefti. Izd. 2., perer. i dop. Dopushcheno v kachestve uchebnika dlia neftianykh in-tov i fakul'tetov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952-

IAKIMENKO, S.IA. [Each smelting job should be rapid] Kazhdaia plavka-skorostnaia. Moskva, Profizdat, 1952. 47 p. (Novatory sotsialisticheskogo proizvodstva)

IASHCHERITSYN, P.I. [Adopting the experience of the plant's best grinding machine operators] Obobshchenie opyta luchshikh shlifovshchikov zavoda. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 49 p. (Novatory proizvodstva)

IATSUNSKAIA, O. I. [Rapid smelting in an open-hearth furnace] Skorostnaia plavka v martenovskoi pechi. Moskovskii metallurgicheskii ordena Lenina i ordena trudovogo krasnogo znameni zavod "Serp i molot." Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 19 p. (Peredovye metody truda)

INOZEMTSEV, N. V. [Course on heat engines] Kurs teplovykh dvigatelei. 2. izd. Dopushcheno v kachestve uchebnika dlia aviatsionnykh vuzov. Moskva, Gos. izd-vo obor. promyshl., 1952. 471 p.

IRODOV, M. V. [Hydrolysis of fats at high temperatures] Gidrolizzhirov pri vysokikh temperaturakh. Moskva, Pishchepromizdat, 1952. 93 p.

KAVKAZOV, IU. L. [Interaction of leather and moisture] Vzaimodeistvie kozhi s vlagoi. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshlennosti, 1952. 318 p.

KHOKHLOV, T. N. [The series TE2 Diesel locomotive; results of traction and thermotechnical tests] Teplovoz serii TE2; rezul'taty tiagovo-teplotekhnicheskikh ispytanii. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 157 p. (Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta, no. 67)

KHRENOV, K. K. [Welding, cutting, and soldering of metals] Svarka, rezka i paika metallov. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Ukrainskoe otd-nie] 1952. 383 p.

KRASAVTSEV, N. I., ed. [Incrustation in blast furnaces; collection of articles] Nastyli v domennykh pechakh; sbornik statei. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1953. 337 p.

KSENOFONTOV, B. M. [Casting by the method of vacuum suction] Lit'e metodom vakuumnogo vsasyvaniia. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 146 p.

KULAKOVA, G. [Booklet on fusing layers of hard alloys onto a cutting tool] Pamiatka po napaike plastinok iz tverdykh splavov na rezhushchii instrument. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, [Ukr. otd-nie] 1952. 51 p.

KURAMZHIN, A. V. [Planing] Stroganie. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 29 p. (Nauchno-populiarnaia biblioteka rabochego stanochnika, no. 2)

KUZNECHENKOV, E. E. [Group of excellent polishers] Uchastok shchlifovshchikov otlichnogo kachestva. Pod red. E. S. Pomerantsa. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 13 p. (Slovo peredovikov proizvodstva)

KUZNETSOV, V. I. [Cooperation of workers in science and industry] Sodruzhestvo rabotnikov nauki i proizvodstva. Moskva, Izd-vo "Znanie", 1953. 29 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 4, no. 8)

LEIZEROV, IA. S. [Steel maker A. P. Zhuravlev] Stalevar A. P. Zhuravlev. Literaturnaia obrabotka N. Nepomniashchego. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1953. 35 p.

LUGOVSKOI, M. V. [Operation of hydraulic equipment of rural hydroelectric power stations] Ekspluatatsiia gidromekhanicheskogo oborudovaniia sel'skikh gidroelektrostantsii. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 255 p.

MAL'TSIN, I. E. [Mobile structures for cultural-educational and medical-sanitation work] Peredvizhnye sooruzheniia kul'turno-prosvetitel'nogo i lechebno-sanitarnogo naznacheniia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 85 p. (Velikim stroikam kommunizma)

MAMONTOV, K. A. [Removing iron from water in storage installations] Obezzhelezivanie vody v napornykh ustanovkakh. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 71 p.

MEDOVSHCHIKOVA, LIDIIA MOSETOVNA. [Experience of a brigade of gear-cutting machine operators of excellent performance] Opyt brigady zuborezov otlichnogo kachestva. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 17 p. (Slovo peredovikov proizvodstva)

MEEROV, M. V. [Fundamentals of automatic control of electric machinery] Osnovy avtomaticheskogo regulirovaniia elektricheskikh mashin. Moskva, Gos. energ. izd-vo, 1952. 176 p.

MODESTOVA, T. A. [Textile science for the sewing industry] Materialovedenie shveinogo proizvodstva. Pod red. T. A. Modestovoi. Odobreno v kachestve uchebnika dlia proftekhshkol i shkol FZU. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1953. 185 p.

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT ORGANIZATSII I MEKHANIZATSII STROITEL'STVA. [Construction work in winter; a handbook] Stroitel'nye raboty v zimnikh usloviiakh; spravochnoe posobie. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 231 p.

[N. P. BUTSEROVSKII'S EXPERIENCE IN WORKING HORIZONTAL MINE STOPES] Opyt prokhodki gorizontal'nykh gornokapital'nykh vyrabotok N. P. Butserovskogo. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 35 p. (Peredovye metody truda)

NALIVKIN, DMITRII VASIL'EVICH. [Our petroleum] Nasha neft' [2. izd., ispr. i dop.] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 98 p. (V pomoshch' shkol'niku)

OBRABOTKA METALLOV DAVLENIEM
see [Rolling metals]

OPYT PROKHODKI GORIZONTAL'NYKH GORNOKAPITAL'NYKH VYRABOTOK N. P. BUTSEROVSKOGO
see [N. P. Butserovskii's experience in working horizontal mine stopes]

PARFENT'EV, A. I. [Sound recording and its application] Zvukozapis' i ee primenenie. Moskva, Izd-vo "Znanie", 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 4, no. 6)

PETROVSKII, VASILII PETROVICH. [Stakhanovite practice in collecting and rendering fats] Opyt stakhanovtsev po sboru i vytopke zhirov. Iz praktiki Leningradskogo ordena Trudovogo Krasnogo Znameni miasokombinata im. C. M. Kirova. Moskva, Pishchepromizdat, 1952. 37 p. (Biblioteka obmena opytom stakhanovtsev miasnoi i molochnoi promyshlennosti)

POLIAKOV, N. F. [Graph of the coordinated operation of stations and sidings] Plan-grafik ritmichnoi raboty stantsii i pod"ezdnykh putei. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 76 p.

POPOV, V. A. [Automobile and tractor instruments] Avtotraktornye pribory. Izd. 2. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 211 p.

POTIAGALOV, A. F. [Structure and maintenance of sizing machines in the cotton industry] Ustroistvo i obsluzhivanie shlikhtoval'nykh mashin khlopchatobumazhnogo proizvodstva. Odobreno v kachestve ucheb. posobiia dlia podgotovki i povysheniia kvalifikatsii rabochikh. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 147 p.

PYSIN, I. F. [Personal account on the utilization of equipment] Litsevoi schet na ispol'zovanie oborudovaniia. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 21 p. (Slovo peredovikov proizvodstva)

[ROLLING METALS; COLLECTED ARTICLES] Obrabotka metallov davleniem; sbornik statei. Pod nauchnoi redaktsiei N. P. Gromova. Moskva, nauchno-tekhn. izd-vo literatury po chernoi i tsvetnoi metallurgii.
Vol. 2. 1953. 262 p.

ROZANOV, A. A. [Manual on the production of milk sugar] Rukovodstvo po proizvodstvu molochnogo sakhara. Moskva, Pishchepromizdat, 1952. 67 p.

ROZENFEL'D, I. L. [Corrosion decelerators in neutral media] Zamedliteli korrozii v neitral'nykh sredakh. Moskva, Izd-vo Akademii nauk SSSR, 1953. 246 p.

RUSSIA (1923- U.S.S.R.) Komissiia po unifikatsii metodov rascheta stroitel'nykh konstruktsii. [Materials for the theory of calculating structures according to the limit state] Materialy k teorii rascheta konstruktsii po predel'nomu sostoianiiu. Moskva, Gos. izd-vo stroit. lit-ry.
Vol. 1, 1949.

SAVRATSKII, IU. D. [How I maintain the mechanical centralization and semi-automatic blocking system] Kak ia obsluzhivaiu mekhanicheskuiu tsentralizatsiiu i poluavtomaticheskuiu blokirovku. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 30 p. (Stakhanovskaia shkola zheleznodorozhnika)

SENKOV, A. M. [Approximation methods for calculating the stationary movement of ground waters under hydraulic structures] Priblizhennye metody rascheta statsionarnogo dvizheniia gruntovykh vod pod gidrotekhnicheskimi sooruzheniiami. Kiev, Izd-vo Akademii nauk USSR, 1952. 227 p.

SHCHERBAKOV, VASILII IVANOVICH. [Brigade method of fabricating models] Brigadnyi metod izgotovleniia modelei. Pod red. E. S. Vorontsova. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 23 p. (Slovo peredovikov proizvodstva)

SHIRIAEV, A. F. [Blacksmith-innovator A. I. Lukinykh] Kuznets-novator A. I. Lukinykh. Sverdlovsk, Gos. nauchno-tekhn. izd-vo [Uralo-sibirskoe otd-nie] 1952. 31 p. (Novatory proizvodstva)

SIROTIN, M. [Planning the mechanization of labor-consuming and heavy work in industry in the U.S.S.R.] Planirovanie mekhanizatsii trudoemkikh i tiazhelykh rabot v promyshlennosti SSSR. Moskva, Gos. izd-vo polit. lit-ry, 1953. 191 p.

SIVERS, A. P. [Radar receivers; calculation and design] Radiolokatsionnye priemniki; raschet i proektirovanie. Moskva, Sovetskoe radio, 1952. 390 p.

B 1

kuan. On the road to a happy life. p. 4. Changchun Geological Institute. p. 8. Variegated cloth. p. 10. Model youth brigade. p. 12. Mu Hai-hsiu. TSingyüan saltworks. p. 13. Chin-hsi cement factory. p. 16. Chang Wen-ti. Alashan Autonomous Province. p. 18. During the summer vacation. p. 22. Tai Yuan-lu. Survey of forest wealth. p. 24. Yang K'ai-chün. New aspect of mass cultural work in the country. p. 26. Chang Shao-chin. Life in a home for pensioners. p. 28. Mao Shao-pu. Outstanding artist. p. 30. Li Hsueh-ao. Factory evening. p. 33. Repatriation of Japanese citizens. p. 36. Japanese citizens in China. p. 38. Brief news. p. 39.

KROKODIL [CROCODILE]. Published by gazeta [newspaper] "Pravda." Moscow, vol. 32, nos. 20-22, July-Aug. 1953.

LATVIJAS PADOMJU SOCIALISTISKAS REPUBLIKAS ZINĀTŅU AKADEMIJA. Vēstis [ACADEMY OF SCIENCES OF THE LATVIAN S.S.R. Bulletin]. Riga, no. 1(54), 1952.

Contents: I. Stalin. Glavnomu redaktoru agentstva Kiodo gospodinu Kiisi Ivamoto. p. 5. Kiodo aģenturas galvenajam redaktoram Kiisi Ivamoto Kungam. p. 6. Par V. I. Ļeņina nāves XXVIII gadadienu. Biedra P. Pospelova referats sviņģajā sēru sēdē Maskavā. p. 7. IA. Peive. Nad kakimi problemami budet rabotat' Akademiia nauk Latviiskoi SSR v 1952 godu. p. 17. IA. Peive. Znachenie mikroelementov - bora, medi i kobal'ta - v sel'skom khoziaistve. p. 22. IA. Berzin', M. Katlap. Pomoshch' Instituta zootekhniki i zoogigieny sotsialisticheskomu zhivotnovodstvu v 1951 godu. p. 39. E. Sokol. Molodye gody Rainisa; razvitie ego obshchestvenno-politicheskikh i literaturnykh vzgliadov. p. 45. K. Liepiņš, K. Cēbers. Mičuriniešu darbs un pasakumi kolchozā "Zemgale." p. 71. G. Gode. Oktoborat kaliia i kal'tsiia. p. 89. Kalija kalcija oktoborats. p. 97. G. Vanag, A. Pilegis. Soli 2-fenilindandiona-1, 3. p. 99. 2-fenilindandiona-1, 3 sālis. p. 102. A. Shmits, L. Lepin'. Opredelenie metallicheskogo aliuminiia v tonkikh suspenziiakh aliuminiia. p. 103. A. Shmits, L. Lepin'. Stabilizatsiia suspenzii aliuminiia. p. 107. E. Tautsin'. Nekotorye zamechaniia po voprosu opredeleniia vitamina A s pomoshch'iu fotometra. p. 109. Dažas piezīmes par A-vitamina noteikšanu ar fotometru. p. 126. A. Valdmanis. Gremošanas organu mikrobi kā vitamīnu ražotāji mājdzīvnieku organismā. p. 127. Sintez vitaminov mikrofloroi pishchevaritel'nogo trakta sel'skokhoziaistvennykh zhivotnykh. p. 145. L. Zalukaev. Poluchenie 2-nitro-2-zameshchennykh indandionov-1, 3 i pervichnykh alifaticheskikh nitrosoedinenii na ikh osnove. p. 147. Z. Kalniņa, E. Prūsis. Caries un zobu stāvokļa anomalijas. p. 151. Kariès i anomalii polozheniia zubov. p. 155. KRONIKA - KHRONIKA: Latvijas PSR Zinātņu Akademijas prezidija lēmumi. p. 156. Novyi sostav komissii Prezidiuma Akademii nauk Latviiskoi SSR po sodeistviiu kolkhoznomu stroitel'stvu. p. 158. Pomoshch' piati kolkhozam Skrundskogo raiona. p. 158. Izmeneniia v rukovodiashchem sostave Instituta ekonomiki Akademii nauk Latviiskoi SSR. p. 158. O podgotovke nauchnykh kadrov Akademii nauk Latviiskoi SSR cherez aspiranturu. p. 158. Plan priema v aspiranturu Akademii nauk Latviiskoi SSR na 1952 god. p. 159.

Contents translated: I. Stalin. To Mr. Kiisi Ivamoto, chief editor of the Kiodo agency. p. 5. Summary in Latvian. p. 6. On the 28th anniversary of V. I. Lenin's death; Comrade P. N. Pospelov's address at the solemn meeting of mourning in Moscow. p. 7. J. Peive. On what problems will the Academy of Sciences of the Latvian S. S. R. work in 1952. p. 17. J. Peive. Significance of the microelements - boron, copper, cobalt - in agriculture. p. 22. J. Bērziņš, M. Katlaps. Assistance of the Institute of Animal Husbandry and Veterinary Hygiene to socialist animal husbandry. p. 39. E. Sokols. The youth of Rainis; development of his sociopolitical and literary views. p. 45. K. Liepiņš, K. Cēbers. Work and undertakings of Michurin's followers at the "Zemgale" Collective Farm. p. 71. H. Gode. Potassium-calcium octoborate. p. 89. Summary in Latvian. p. 97. G. Vanags, A. Pilēģe. 2-Phenylindandione-1, 3 salts. p. 99. Summary in Latvian. p. 102. A. Šmits, L. Liepiņa. Determination of metallic aluminum in fine suspensions of aluminum. p. 103. A. Smits, L. Liepiņa. Stabilization of a suspension of aluminum. p. 107. E. Tauciņš. Remarks on the problem of determining vitamin A with the aid of a photometer. p. 109. Summary in Latvian. p. 126. A. Valdmanis. Synthesis of vitamins by microbes in the digestive tract of domestic animals. p. 127. Summary in Russian. p. 145. L. Zalukaev. Obtaining 2-nitro-2-substituted indandiones-1, 3 and primary aliphatic nitro compounds on their base. p. 147. Z. Kalniņa, E. Prūsis. Decay and anomalous alignment of teeth. p. 151. Summary in Russian. p. 155. BRIEF NEWS: Decisions of the Presidium of the Academy of Sciences of the Latvian S. S. R. p. 156. New make-up of the commission of the Presidium of the Academy of Sciences of the Latvian S. S. R. for assistance to collective-farm construction. p. 158. Assistance to five collective farms of Skrunda District. p. 158. Change of directors of the staff of the Institute of Economics of the Academy of Sciences of the Latvian S. S. R. p. 158. Preparation of scientific personnel of the Academy of Sciences of the Latvian S. S. R. through postgraduate work. p. 158. List of vacancies for postgraduate work in the Academy of Sciences of the Latvian S. S. R. for 1952. p. 159.

No. 2(55), 1952.

Contents: Na strazhe mira i bezopasnosti Sovetskoi Rodiny. p. 5. J. Zutis. Jāņa IV Livonijas politika attiecsmē pret latviešu un igauņu zemniekiem. p. 9. J. Sudrabkalns. Viktors Igo; simt piecdesmito dzimšanas dienu pieminot. p. 21. E. Sokol. Tvorcheskoe nasledstvo Rainisa. p. 27. K. Plaude. O tvorcheskom sodruzhestve Akademii nauk Latviiskoi SSR s promyshlennost'iu. p. 57. E. Kokare. Latviešu tautas daiļrade kapitalisma leikmetā. p. 65. K. Bambergs. Ābolu un kartupeļu cietums un ķīmiskais sastāvs. p. 83. Ob opredelenii tverdosti iablok i kartofelia i o ikh khimicheskom sostave. p. 90. K. Krumin'sh. Pochvy Latviiskoi SSR i povyshenie ikh plodorodiia. p. 91. L. Gol'ber. Vliianie gepatotsitotoksicheskoi syvorotki na glikogen pecheni u krys. p. 101. Hepatocitotoksiskā sēruma iedarbība uz žurku aknu glikogenu. p. 106. E. Preimate. Asins cirkulacijas ātrums un pārmaiņas periferos asinsvados pie reimatisma. p. 107. Skorost' krovotoka i izmeneniia perifericheskikh sosudov pri revmatizme. p. 116. I. Nikolaev. O novykh i redkikh vidakh fauny ryb vostochnoi Baltiki. p. 117. Jaunas un retas zivju sugas Baltijas jūras austrumu daļā. p. 120. P. Kunin. Uchet reliativistskikh effektov v rasseianii proton - proton. p. 121. L. Zalukaev. Pereanilirovanie karbonil'nykh soedinenii. p. 136. KRONIKA - KHRONIKA: Latvijas PSR Zinātņu Akademijas Prezidija lēmumi. p. 139. Programma nauchno-issledovatel'skoi ekspeditsii Instituta etnografii i fol'klora v 1952 godu. p. 140. KRITIKA I BIBLIOGRAFIIA: A. Drizulis. Monumental'noe issledovanie prof. d-ra IA. Zutisa. p. 141.

Contents translated: Guarding the peace and security of the Soviet homeland. p. 5. J. Zutis. Livonian policy of Ivan IV in relation to Latvian and Estonian peasants. p. 9. J. Sudrabkalns. Victor Hugo; 150th anniversary of his birth. p. 21. E. Sokols. Creative legacy of Rainis. p. 27. K. Plaude. Creative cooperation of the Academy of Sciences of the Latvian S.S.R. with industry. p. 57. E. Kokare. Creative work of the Latvian people during the period of capitalism. p. 65. K. Bambergs. Determining the hardness of apples and potatoes and their chemical composition. p. 83. Summary in Russian. p. 90. K. Krūmiņš. Soils of the Latvian S. S. R. and their improvement. p. 91. L. Golbers. Effect of hepatocytotoxic serum on glycogen in the liver of rats. p. 101. Summary in Latvian. p. 106. E. Preimate. Speed of blood circulation and changes in the peripheral vessels in rheumatism. p. 107. Summary in Russian. p. 116. I. Nikolaev. On new and rare species of fish in the eastern part of the Baltic Sea. p. 117. Summary in Latvian. p. 120. P. Kunin. Calculation of relativistic effects of proton-proton scattering. p. 121. L. Zalukaev. Transanilation of carbonyl compounds. p. 136. BRIEF NEWS: Decisions of the Presidium of the Academy of Sciences of the Latvian S. S. R. p. 139. Program of the scientific research expedition of the Institute of Ethnography and Folklore in 1952. p. 140. REVIEWS AND BIBLIOGRAPHY: A. Drizulis. Monumental study. Prof. J. Zutis. p. 141.

No. 3(56), 1952.

Contents: B. D. Grekov. Genezis feodalizma v Rossii v svete trudov I. V. Stalina po voprosam iazykoznaniia. p. 5. A. Pelše. Latviešu valodniecības stāvoklis un republikas valodnieku uzdevumi. p. 17. IA. Endzelin. Drevneishie sloviano-baltiiskie iazykovye sviazi. p. 33. K. Strazdin'. K voprosu ob obrazovanii latyshskoi burzhuaznoi natsii. p. 47. S. Nikiškins. Lielais krievu rakstnieks, patriots un humanists. p. 59. IA. Peive. Osnovnye itogi nauchno-issledovatel'skoi raboty Akademii nauk Latviiskoi SSR v oblasti sel'skogo khoziaistva za 1951 god. p. 69. G. Shturman, V. Apsit, A. Krogeris. Elektricheskie mashiny v sistemakh elektrosnabzheniia zheleznodorozhnykh vagonov. p. 93. Elektromašīnas dzelzceļu vagonu elektriskās barošanas sistemās. p. 114. L. IA. Berezina. Issledovanie prokhozhdeniia obshchei kongruentsii luchei cherez opticheskuiu sistemu pri pomoshchi metoda podvizhnogo triedra. p. 115. Vispārīgās staru kongruences pētīšana optiskā sistemā ar kustīgā triedra metodi. p. 126. Z. Spuris. Lielauces ezera svarīgākās augstāko augu fitocenozes un ezera aizaugšana. p. 127. O vazhneishikh fitotsenozakh ozera Lielautse i ego zarastanii. p. 137. E. Lauenkrapča. Augšdevona Ogres (D3e) svītas iežu minerālu raksturojums Latvijas PSR centralajā daļā. p. 139. KRITIKA I BIBLIOGRAFIIA: K. Graudin. Velikaia druzhba russkogo i latyshskogo narodov. p. 143. ZINĀTNES DZĪVE - NAUCHNAIA ZHIZN': E. Sokols. Valodnieku pienākums. p. 149. J. Magone. Latvijas PSR Zinātņu akademijas zinātniska izbraukuma sesija Bauskā. p. 152. Vyezdnaia nauchnaia sessiia Akademii nauk Latviiskoi SSR v gor. Bauske. p. 156. KRONIKA: Latvijas PSR Zinātņu akademijas prezidija lēmumi. p. 159. N. V. Gogoļa darbi latviešu valodā. p. 160. ZA Misiņa bibliotekā. p. 160.

Contents translated: B. D. Grekov. Origin of feudalism in Russia in the light of I. V. Stalin's works on linguistic problems. p. 5. A. Pelše. State of Latvian linguistics and tasks of linguists of the republic. p. 17. J. Endzelīns. Earliest Balto-Slav linguistic connections. p. 33. K. Strazdiņš. Formation of the Latvian bourgeois nation. p. 47. S. Nikiškins. A great Russian writer, patriot and humanist. p. 59. J. Peive. Principal results of scientific research work of the Academy of Sciences of the Latvian S. S. R. in the field of agriculture during 1951. p. 69. G. Šturmanis, V. Apsītis, A. Krogeris. Electrical machines in electric power systems for railroad cars. p. 93. Summary in Latvian. p. 114. L. Berezina. Investigation of the passage of a general congruence of rays through an optical system by using the movable trihedron method. p. 115. Summary in Latvian. p. 126. Z. Spuris. Principal phytocoenoses of Lielauce Lake and its vegetation. p. 127. Summary in Russian. p. 137. E. Lauenkrapča. Characteristics of minerals of the Ogre (D3e) formation of the Upper Devonian in the central part of the Latvian S. S. R. p. 139. REVIEWS AND BIBLIOGRAPHY: K. Graudin. Great friendship of the Russian and Latvian peoples. p. 143. SCIENTIFIC ACTIVITY: E. Sokols. Task of linguists. p. 149. J. Magone. Visiting scientific session of the Academy of Sciences of the Latvian S. S. R. in the town of Bauska. p. 152. Summary in Russian. p. 156. BRIEF NEWS: Decisions of the Presidium of the Academy of Sciences of the Latvian S. S. R. p. 159. N. V. Gogol's works in the Latvian language. p. 160. In the Misiņš library of the Academy of Sciences. p. 160.

MURZILKA [TINY TOT]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 8, Aug. 1953.

OGONEK [THE LITTLE LIGHT]. Moscow, vol. 31, no. 27, July 1953.

Contents: Na blago cheloveka, vo imia mira! p. 1. Pavel Kravchenko. Na privale. p. 2. V Bukhareste. p. 4. A. Starkov. Gorod i liudi. p. 5. N. Khrabrova. Les na diunakh. p. 8. A. Lazarev. Beton idet! p. 9. DNEVNIK OGON'KA: Proval fashistskoi avantiury. p. 10. Pamiatnik v Kemeri. p. 11. Bratskoe sodruzhestvo khlopkorobov. p. 11. G. Aleksandrov. V. I. Pudovkin. p. 12. V. Ponomarev. Mashinist vedet dvoinoi sostav. p. 12. L. Danilov. Pochtu dostavliaet glisser. p. 12. 75 let "Anti-Diuringa." p. 12. N. Kudriavtseva. Na bortu parokhoda "V. G. Korolenko." p. 13. Mikh. Matusovskii. Poet i ego put'. p. 13. N. Solov'ev. Chai Uzbekistana. p. 13. Mark Donskoi. Na etapakh mnogodnevnoi velogonki. p. 13. N. V. TSitsin. Omolozhennaia pshenitsa. p. 14. M. Chernevich. Zashchitnik vol'nosti i prav; k 175-letiiu so dnia smerti Russo. p. 16. Georgii Radov. Na bystrine i berezhkom; iz vospominanii ob odnoi poezdke. p. 17. Evg. Dolmatovskii. Razgovor o pogode. p. 22. Vladimir Fedorov. More. p. 22. V. Poltoratskii. V Laplandii. p. 23. Parniki goroda Kukleny. p. 24. K. Cherevkov. Mastera tsvetnogo stekla. p. 24a. V. Ryzhova. Velikaia artistka; k stoletiiu so dnia rozhdeniia M. N. Ermolovoi. p. 25. N. Svetlova. Risunok rasskazyvaet. p. 26. I. Vershinina. Kassir prines bilety. p. 27. V. Viktorov. Na rule. p. 28. F. Knorre. Bez oblozhki. p. 30. P. Konstantinov. Interesnaia kollektsiia. p. 32. IZ POCHTY "OGON'KA": N. Rukovskii. Enot-poloskun. p. 32. V. Solov'ev. Redkaia udacha. p. 32.

Contents translated: For the good of mankind, in the name of peace. p. 1. Pavel Kravchenko. At a halting place. p. 2. In Bucharest. p. 4. A. Starkov. City and people. p. 5. N. Khrabrova. Forest on the dunes. p. 8. A. Lazarev. Concrete is coming. p. 9. DIARY OF OGONEK: Failure of a fascist

venture. p. 10. Monument in Kemeri. p. 11. Fraternal concord among cotton growers. p. 11. G. Aleksandrov. V. I. Pudovkin. p. 12. V. Ponomarev. Engineer drives a double train. p. 12. L. Danilov. Motor-boat delivers the mail. p. 12. 75th anniversary of "Anti-Dühring." p. 12. N. Kudriavtseva. On board the steamer "V. G. Korolenko." p. 12. Mikh. Matusovskii. Poet and his path. p. 13. N. Solov'eva. Tea of Uzbekistan. p. 13. Mark Donskoi. During the stages of the many days' bicycle race. p. 13. N. V. TSitsin. Rejuvenated wheat. p. 14. M. Chernevich. Defender of liberty and right; 175th anniversary of the death of Rousseau. p. 16. Georgii Radov. Along the rapids and the bank; memories of a journey. p. 17. Evg. Dolmatovskii. Conversation about the weather. p. 22. Vladimir Fedorov. The sea. p. 22. V. Poltoratskii. In Lapland. p. 23. Greenhouses of the city of Kukleny. p. 24. K. Cherevkov. Masters of colored glass. p. 24a. V. Ryzhova. Great artist; 100th anniversary of the birth of M. N. Ermolova. p. 25. N. Svetlova. Picture tells the story. p. 26. I. Vershinina. Cashier brings the tickets. p. 27. V. Viktorov. At the helm. p. 28. F. Knorre. Without a cover. p. 30. P. Konstantinov. Interesting collection. p. 32. FROM "OGONEK'S" MAILBOX: N. Rukovskii. Raccoon. p. 32. V. Solov'ev. Rare good luck. p. 32.

Vol. 31, no. 29, July 1953.

Contents: Partiia i narod ediny. p. 1. Za mir i druzhbu! p. 3. N. Khrabrova. Vidzemskaia nov'. p. 4. Marietta Shaginian. Progulka na Kirovskie ostrova. p. 6. DNEVNIK OGON'KA: M. Mikriukov. Obshchii uchet'sia vo dvortse nauki. p. 9. T. Lord-kipanidze. Podarok dostavlen na dom. p. 9. A. Ivanova. Molodye khudozhniki. p. 9. S. Mesiatsev. Sukhoe moloko. p. 9. Vadim Kozhevnikov. Uspekhi Narodnogo Kitaia. p. 10. V. Viktorov. Plat' znamen nad Moskvoi-rekoi. p. 11. Vsesoiuznyi den' fizkul'turnika. p. 12. O. Mikhailov. Spartakiada studentov. p. 12. A. Maksimov. Sportivnyi prazdnik v stanitse Koshevskoi. p. 12. Vstrechi v Stokgol'me. p. 12. V. Zhdanov. Zhizn' - podvig; k 125-letiiu so dnia rozhdeniia N. G. Chernyshevskogo. p. 13. M. Poliakov. Blagodarnoshchennoe slovo. p. 14. Iz pesenok Saami. p. 15. Galina Shergova. Sovremennik griadushchego. p. 16. N. Solov'eva. Chistokrovnye "arabi." p. 17. Rukopis', kotoruiu schitali propavshei. (Povest' Sof'i Kovalevskoi o N. G. Chernyshevskom.) p. 18. V. Skatershchikov. Chernyshevskii i teatr. p. 20. A. I. Oparin. Biokhimiia sluzhit narodu. p. 21. Khalldor Kil'tan Laksness. Proisshestvie v Reik'iavike. Rasskaz. p. 22. A. Abramova. Peizashi N. M. Romadina; k 50-letiiu so dnia rozhdeniia khudozhnika. p. 24. V. V. Danilevskii. Spodvizhnik Lomonosova. p. 25. A. Podkhomutnikov. Muzei professora N. I. Nefedova. p. 25. B. L'vov-Anokhin. Uspekh zavershennykh iskanii. p. 26. O. Shmelev. V sele Sof'ino. p. 28. S. Korotkov. V sedle. p. 30. N. Sergeeva. Na beregu Tallinskoi bukhty. p. 30. N. Rozina. "Sabantui" v Sverdlovske. p. 30. R. Rozhdestvenskii. O "vremenno propisannykh." p. 31. L. Eganova. Akbar i ego druz'ia. p. 32. N. Zakaznov. Parokhod, perekhlashchii mel'. p. 32. An. Anzhanov. TSvetet magnoliia. p. 32.

Contents translated: Party and people are one. p. 1. For peace and friendship! p. 3. N. Khrabrova. Virgin soil of Vidzeme. p. 4. Marietta Shaginian. Stroll on Kirov Island. p. 6. DIARY OF OGONEK: M. Mikriukov. They will study at the palace of science. p. 9. T. Lordkipanidze. Gift delivered home. p. 9. A. Ivanova. Young artists. p. 9. S. Mesiatsev. Dried milk. p. 9. Vadim Kozhevnikov. Successes of the people of China. p. 10. V. Viktorov. Five banners over Moscow River. p. 11. All-Union Physical Culture Day. p. 12. O. Mikhailov. Students' athletic contest. p. 12. A. Maksimov. Sport holiday in the village of Kushchevskaya. p. 12. Sport meet in Stockholm. p. 12. V. Zhdanov. Life is a feat; 125th anniversary of the birth of N. G. Chernyshevskii. p. 13. M. Poliakov. Liberated word. p. 14. From the songs of a Saam girl. p. 15. Galina Shergova. Contemporary of the future. p. 16. N. Solov'eva. Pure-blooded "Arabs." p. 17. Manuscript which they considered lost. (Sofiia Kovalevskaia's account of N. G. Chernyshevskii.) p. 18. V. Skatershchikov. Chernyshevskii and the theater. p. 20. A. I. Oparin. Biochemistry serves the people. p. 21. Halldor Kiljan Laxness. Incident in Reykjavik; story. p. 22. A. Abramova. Landscape paintings of N. M. Romadin; 50th anniversary of the birth of the artist. p. 24. V. V. Danilevskii. Lomonosov's fellow-champion. p. 25. A. Podkhomutnikov. Professor N. I. Nefedov's museum. p. 25. B. L'vov-Anokhin. Success of creative quests. p. 26. O. Shmelev. In the village of Sof'ino. p. 28. S. Korotkov. In the saddle. p. 30. N. Sergeeva. On the banks of Tallinn bay. p. 30. N. Rozina. "Sabantui" in Sverdlovsk. p. 30. R. Rozhdestvenskii. Temporary "registration." p. 31. L. Eganova. Akbar and his friends. p. 32. N. Zakaznov. Steam-boat that navigates shoals. p. 32. An. Anzhanov. Magnolia is in bloom. p. 32.

Vol. 31, no. 30, July 1953.

Contents: Vl. Lebedev. U istokov velikoi partii. p. 1. G. Borovik, Dm. Bal'termants. Na festival'! p. 3. Evg. Balabanovich. Pisatel'-grazhdanin. p. 7. Ivan Novikov. Bol'shoe i blagorodnoe serdtse. p. 8. A. Khrabrovitskii. Poltava, Malaia Sadovaia... p. 9. S. V. Korolenko. Korolenko-khudozhnik. p. 9. E. Strogova. Sud'ba kustaria. p. 10. O. Shmelev. "S matrosskim privetom..." p. 13. N. Kudriavtseva. Uchitelia v Moskve. p. 13. A. Podkhomutnikov. Krylatye zemledel'tsy. p. 13. Vstrecha znatnykh tokarei. p. 13. V. Ponomarev. Ogni velikoi druzhby. p. 14. M. Mar'ian. Talanty iz naroda. p. 14. I. Shubin. Druz'ia knigi. p. 14. G-zha Indira Gandi o svoei poezdke po SSSR. p. 14. Prazdnik sily, krasoty i zdorov'ia. p. 15. M. Merzhanov. Sbornaia Chekhoslovakii "Spartak." p. 16. S. Sheremet'ev. Mezhdunarodnye grebnye gonki. p. 16. V. Frolov. Rastet molodezh'. p. 16. S. Druzhinin. TSennoe nasledie. p. 17. Georgii Radov. Den' iz zhizni Praskov'i Likhachevoi. Rasskaz. p. 18. IA. Fomenko. Tugoleskii bor. p. 23. Boris Polevoi. Reik'iavik-Kopengagen-Praga. p. 25. K. Nepomniashchii. Sanatorii na palube. p. 28. Georgii Blok. Lekarstvo zemli. p. 30. M. Edel'. Khudozhestvennoe chtenie. p. 31.

Contents translated: Vl. Lebedev. At the sources of the great party. p. 1. G. Borovik, Dm. Bal'termants. On to the festival! p. 3. Evg. Balabanovich. Writer - citizen. p. 7. Ivan Novikov. Loving and noble heart. p. 8. A. Khrabrovitskii. Malaia Sadovaia Street, Poltava. p. 9. S. V. Korolenko. Korolenko as artist. p. 9. E. Strogova. Fate of the handicraftsman. p. 10. O. Shmelev. Greetings from a sailor. p. 13. N. Kudriavtseva. Teachers in Moscow. p. 13. A. Podkhomutnikov. Winged farmers. p. 13. Encounter of the famous metal-turners. p. 13. V. Ponomarev. Lights of a great friendship. p. 14. M. Mar'ian. Folk talents. p. 14. I. Shubin. Book friends. p. 14. Mrs. Indira Gandhi on her travel through Russia. p. 14. Festival of strength, beauty, and health. p. 15. M. Merzhanov. Selected Czechoslovakian team "Spartak." p. 16. S. Sheremet'ev. International canoe racing. p. 16. V. Frolov. Youth advances. p. 16. S. Druzhinin. Valuable heritage. p. 17. Georgii Radov. A day from the life of Praskov'ia Likhacheva; story. p. 18. IA. Fomenko. Pine forest of Tugoles. p. 23. Boris Polevoi. Reykjavik - Copenhagen - Prague. p. 25. K. Nepomniashchii. Sanatorium on deck. p. 28. Georgii Blok. Medicine for the soil. p. 30. M. Edel'. Literary reading. p. 31.

PIONER [PIONEER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 7, July 1953.

Contents: IUr. Korol'kov. Partizan Lenia Golikov. Povest'. (Prodolzhenie.) p. 2. Lev Kassil'. Stroki - molnii, golos - grom! p. 23. A. Dorokhov. Tainy podvodnogo mira. p. 29. Liudvik Eshkenazi. Kampaniia krasnogo galstuka. Perevela s cheshskogo E. Elina. p. 35. Puteshestvie v XIII vek. Iz dnevnika iunykh istorikov 8-i stalingradskoi shkoly. p. 45. Vitia Markin. Moe liubimoe zaniatie. Na rybalke. p. 49. V. G. Korolenko. Ulianitskii i "kuplennye mal'chiki." Zhitomirskaia gimnaziia. Glavy iz "Istorii moego sovremennika." p. 52. Sol' i zoloto. Slovatskaia narodnaia skazka. Pereskazala Bozhena Nemtsova. Perevela Nadezhda Belinovich. p. 67. Vladimir Konovalov. Kavkazskie rasskazy. p. 72. N. Aleksandrova. Za rulem. p. 76. A. Valevskii. Nina ishchet podrugu. Fel'eton. p. 81. N. Mitrofanov. Masterskaia "Zolotye ruki" v pionerskom lagere. p. 83. Kliaksy. p. 86. V mire knig. p. 88. E. Rubtsova. Kalendar' prirody. Iiul'. p. 92. V chasy dosuga. p. 94.

Contents translated: IUr. Korol'kov. Partisan Lenia Golikov; tale. (Continuation.) p. 2. Lev Kassil'. Words like lightning, voice like thunder. p. 23. A. Dorokhov. Secrets of the submarine world. p. 29. Liudvik Askenazy. Campaign of the red tie. Translated from Czech by E. Elina. p. 35. Journey into the 13th century. From the diary of young historians of the 8th school of Stalingrad. p. 45. Vitia Markin. My favorite occupation. At the fishing spot. p. 49. V. G. Korolenko. Ulianitskii and the "purchased boys." Zhitomir high-school. Chapters from "Story of my contemporary." p. 52. Salt and gold. Slovakian folk tale. Retold by Božena Němcová. Translated by Nadezhda Belinovich. p. 67. Vladimir Konovalov. Caucasian stories. p. 72. N. Aleksandrova. At the wheel. p. 76. A. Valevskii. Nina looks for playmate. Feuilleton. p. 81. N. Mitrofanov. "Skillful hands" workshop in a pioneer camp. p. 83. Ink spots. p. 86. In the world of books. p. 88. E. Rubtsova. Nature's calendar; July. p. 92. At leisure. p. 94.

SOGLASIE [CONCORD]. Published by Russkoe soglasie [Russian Concord]. Los Angeles, Calif., no. 22, Aug. 1953.

Contents: N. IU. Pushkarskii. Zhiznennyi put' V. S. Solov'eva. p. 1. LITERATURNYI OTDEL: Sergei Gornyi. Stikhotvoreniia v proze Ivana Sergeevicha Turgeneva. p. 3. IUrii Miroliubov. Rodina. p. 7. Nik. Narokov. Zerkalo i pulia. p. 9. Kseniia Denikina. Poslednee. p. 14. N. K. Legendy o tsvetakh: Fialka. p. 19. Karkamal'. Shotlandskaia koroleva. p. 20. Nataliia Logunova. Nochnaia pristan'. p. 23. Rodion Berezov. Sorniak. p. 24. Detskaia stranichka. p. 26. Satira i iumor. p. 28. ISTORICHESKII OTDEL: Aleksandr Dolgopolov. Zabytye stranitsy istorii Kalifornii. p. 30. N. Kashin. Sviatoi ravnoapostol'nyi kniaz' Vladimir. p. 31. Izveshchenie. p. 33. N. D. Goncharov. Pamiati muchenicheski pogibshikh A. A. Vlasova i ego blizhaishikh soratnikov. p. 34. A. Fomin. Traurnyi den' russkogo naroda. p. 35. Kurskaia sviatynia i Mitropolit Anastasii v Los Anzhelose. p. 39. N. P. Shkol'nyi godovoi akt. p. 41. Den' Skorbi Rossiiskoi. p. 43. OTDEL MOLODEZHI: N. IU. Pushkarskii. K russkoi molodezhi. p. 46. P-v. Na "Parade Loial'nosti." p. 47. A. Pushkarskaia. Rossiiskie razvedchiki na amerikanskom dzhembori. p. 47. OBSHCHESTVENNO-POLITICHESKII OTDEL: Valentin Kraznyi, Petr Evtukhov, Mikh. Cherkasheninov. Russkie liudi Los Anzhelosa! p. 48. Na putiakh k ob"edineniiu rossiiskoi emigratsii. p. 49. TEATR I ISKUSSTVO: N. P. Retsenziia. p. 50. Dva dnia russkoi kul'tury. p. 51. Zorina. Vecher Vlasovtsev. p. 52. Chto bylo; chto budet. p. 53. D. Malinovskii. O soglasii v russkoi kolonii Los Anzhelosa. p. 55. Pis'ma v redaktsiiu. p. 56. Khronika. p. 59.

Contents translated: N. IU. Pushkarskii. Life of V. S. Solov'ev. p. 1. LITERARY SECTION: Sergei Gornyi. Poetry in prose of Ivan Sergeevich Turgenev. p. 3. IUrii Miroliubov. Our country. p. 7. Nik. Narokov. The mirror and the bullet. p. 9. Kseniia Denikina. The last. p. 14. N. K. Legends about flowers: The violet. p. 19. Karkamal'. Queen of Scotland. p. 20. Nataliia Logunova. Pier at night. p. 23. Rodion Berezov. Trash. p. 24. Children's page. p. 26. Satire and humor. p. 28. HISTORICAL SECTION: Aleksandr Dolgopolov. Forgotten page of the history of California. p. 30. N. Kashin. St. Vladimir, Grand Duke. p. 31. Announcement. p. 33. N. D. Goncharov. In memory of the fallen martyrs A. A. Vlasov and his closest companions-in-arms. p. 34. A. Fomin. Day of mourning for the Russian people. p. 35. Kursk shrine and Metropolitan Anastasii in Los Angeles. p. 39. N. P. Graduation exercise. p. 41. Day of Russian Sorrow. p. 43. YOUNG PEOPLE'S SECTION: N. IU. Pushkarskii. To Russian youth. p. 46. P-v. In the "Loyalty Parade." p. 47. A. Pushkarskaia. Russian scouts at an American Jamboree. p. 47. SOCIAL AND POLITICAL SECTION: Valentin Kraznyi, Petr Evtukhov, Mikh. Cherkasheninov. Russian people of Los Angeles! p. 48. Toward unification of Russian refugees. p. 49. THEATER AND ART: N. P. Review. p. 50. Two days of Russian culture. p. 51. Zorina. Evening for Vlasov followers. p. 52. What has happened; what is coming. p. 53. D. Malinovskii. On agreement in the Russian colony of Los Angeles. p. 55. Letters to the editor. p. 56. Brief news. p. 59.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Moscow. Seriia [Series] 1, no. 25, 1953.

Contents: IA. V. Savel'ev. Peterburgskii period revoliutsionnoi deiatel'nosti V. I. Lenina (1893-1897 gg.) 39 p.

Contents translated: IA. V. Savel'ev. Petersburg period of V. I. Lenin's revolutionary activity (1893-1897). 39 p.

No. 30/31, 1953.

Contents: D. M. Troshin. Marksizm-leninizm ob ob"ektivnom kharaktere zakonom nauki. 47 p.

Contents translated: D. M. Troshin. Marxism-Leninism on the objective nature of the laws of science. 47 p.

No. 32, 1953.

Contents: D. E. Cherniakov. Partizanskoe dvizhenie v period podgotovki i provedeniia Kutuzovym kontrnastupleniia v 1812 godu. 39 p.

B 1 - 2

Contents translated: D.E. Cherviakov. Partisan movement in the period of preparation and execution of the counter-offensive by Kutuzov in 1812. 39 p.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Seriia [Series] 2. Moscow, no. 8, 1953.

Contents: P. A. Rudik. Fizicheskoe vospitanie sovetskoi molodezhi - neot"emlemaia chast' kommunisticheskogo vospitaniia. 30 p.

Contents translated: P. A. Rudik. Physical education of Soviet youth is an inalienable part of Communist education. 30 p.

No. 36/37, 1953.

Contents: I. D. Andreev. Poznavaemost' mira i ego zakonomernostei. 63 p.

Contents translated: I. D. Andreev. Cognoscibility of the world and its laws. 63 p.

No. 44-46, 1953.

Contents: I. IA. Shchipanov. Russkaia materialisticheskaia filosofiia XVIII-XIX vekov i ee istoricheskoe znachenie. 71 p.

Contents translated: I. IA. Shchipanov. Russian materialistic philosophy of the 18th and 19th centuries and its historical significance. 71 p.

ZATEINIK [THE MERRY-MAKER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo Soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 21, no. 7, July 1953.

Contents: V. Renev, muzyka, A. Prishel'ts, slova. Leto, nashe leto! Pesnia. p. 2 of cover. V. Sosiura. Moia Otchizna. Stikhi. p. 1. KHUDOZHESTVENNOE CHTENIE: S. Baruzdin. Na starinnoi ulitse Pekina. Stikhi. p. 2. V. Lifshits. Sportivnyi prazdnik. Stikhi. p. 2. G. Boiko. Dva druga. Stikhi. p. 3. D. Vasil'eva-Buglaia, muzyka, V. Maiakovskii, slova. Pesnia-molniia. Pesnia. p. 4. S. Trofimova. "Moreplavatel'." Rasskaz. p. 6. A. Svechnikov, muzyka, B. Paliichuk, slova. Pesnia iunykh moriakov. Pesnia. p. 8. A. Zuev. V poiskakh prikliuchenii. P'esa. p. 11. I. Dunaevskii, muzyka, L. Nekrasova, slova. Do chego zhe khoroshi krugom! Pesnia. p. 20. BESEDY MASTEROV ISKUSSTV: B. Ioganson. V zalakh Tret'iakovskoi gallerei. p. 22. TANTSY: Viandra. Estonskii tanets. p. 28. Pa-de-katr. Bal'nyi tanets. p. 31. KAZHDYI PIONER - FIZKUL'TURNIK: E. Shishmareva. Uprazhnenie s sharfami. p. 34. IGRY: Igry s kolokol'chikom. p. 42. Igry na vode. p. 42. Igry-minutki. p. 44. A. Iliukhin. Russkaia balalaika. Urok sed'moi. p. 46. SDELAI SAM: K. Barmashin. Polochka. p. 54. Zanimatel'nye opyty. p. 56. Zateinyi zadachnik. p. 60. Shakhmaty. p. 61. Knizhnaia polka. p. 63.

Contents translated: V. Renev, music, A. Prishel'ts, words. Summer, our summer! Song. p. 2 of cover. V. Sosiura. My fatherland; verse. On an old Sports holi-

P. Domulina. Dovesti knigu do kazhdoi kolkhoznoi sem'i. p. 5. G. Fonotov. Navesti poriadok v katalogakh i kartotekakh. p. 9. G. Pleskii. Za dal'neishee razvitie mezhdubibliotechnogo abonementa. p. 12. V. G. Sakharov. V bibliotekakh Litovskoi SSR. p. 16. DETSKIE BIBLIOTEKI: E. Shchurina, Z. Khrynova. Propaganda tekhnicheskikh znanii v detskoi biblioteke. p. 20. I. Kaufman. Avtomatika i telemekhanika. p. 23. PODGOTOVKA BIBLIOTECHNYKH RABOTNIKOV: M. Golynets. O bibliotechnom uchenichestve. p. 26. IZ PISEM CHITATELEI: T. Shellapina. Usilit' pomoshch' mekhanizatoram. p. 29. V. Blinova. O komplektovanii massovykh bibliotek. p. 30. G. Prokof'eva. Informatsionno-bibliograficheskaia rabota vuzovskoi biblioteki. p. 31. N. Romanovskaia. Biblioteki pri raionnykh bol'nitsakh. p. 33. A. Barsuk, K. Sekushina. Bibliotekar' v sovetskoi khudozhestvennoi literature. p. 34. ZA RUBEZHOM: A. Kravchenko. Chem zanimaetsia biblioteka kongressa SShA. p. 39. V. Valentinov. Kniga v Italii. p. 42. KHRONIKA. Novye knigi po bibliotekovedeniiu i bibliografii.

Contents translated: Aid to rural libraries is the most important duty of provincial libraries. p. 1. P. Domulina. Bring a book to every collective farm family. p. 5. G. Fonotov. Bring order to catalogs and card indexes. p. 9. G. Pleskii. For a further development of the interlibrary subscription. p. 12. V. G. Sakharov. In libraries of the Lithuanian S. S. R. p. 16. CHILDREN'S LIBRARIES: E. Shchurina, Z. Khrynova. Popularizing technical knowledge in the children's library. p. 20. I. Kaufman. Automatics and telemechanics. p. 23. TRAINING LIBRARY WORKERS: M. Golynets. Concerning on-the-job training in library science. p. 26. FROM READERS' LETTERS: T. Shellapina. Increase aid to mechanics. p. 29. V. Blinova. Book supply of public libraries. p. 30. G. Prokof'eva. Bibliographical information work of the libraries of institutions of higher learning. p. 31. N. Romanovskaia. Libraries of district hospitals. p. 33. A. Barsuk, K. Sekushina. The librarian in Soviet literature. p. 34. ABROAD: A. Kravchenko. What the U. S. Library of Congress is doing. p. 39. V. Valentinov. Books in Italy. p. 42. BRIEF NEWS. New books on library science and bibliographies.

NOVYE KNIGI ZA RUBEZHOM. Ezhemesiachnyi kritiko-bibliograficheskii biulleten' [NEW BOOKS ABROAD. Monthly Bulletin of Reviews and Bibliography]. Published by Upravlenie nauchnoi informatsii Izdatel'stva inostrannoi literatury [Administration for Scientific Information of the Publishing House of Foreign Literature]. Moscow, vol. 6, no. 5, May 1953.

Contents: RETSENZII: Fizika. p. 3. Khimiia. p. 19. Geologiia. p. 42. Biologiia, meditsina. p. 45. Annotirovannyi spisok inostrannykh knig, poluchennykh izdatel'stvom inostrannoi literatury. p. 72. Spisok inostrannykh knig, poluchennykh izdatel'stvom inostrannoi literatury v pervom kvartale 1953 g., retsenzii i annotatsii kotorykh v "NKZ" ne publikovalis'. p. 76. Nauchno-informatsionnye izdaniia izdatel'stva inostrannoi literatury. p. 80. Spisok knig, vypushchennykh izdatel'stvom inostrannoi literatury v russkom perevode. p. 84.

Contents translated: REVIEWS: Physics. p. 3. Chemistry. p. 19. Geology. p. 42. Biology, medicine. p. 45. Annotated list of foreign books received by the State Publishing House for Foreign Literature. p. 72. List of foreign books received by the State Publishing House for foreign Literature in the first quarter of 1953, reviews and annotations of which were not published in this journal. p. 76. Literature of information in science published by the State Publishing House for Foreign Literature. p. 80. List of books published by the State Publishing House for Foreign Literature in Russian translations. p. 84.

POLIGRAFICHESKOE PROIZVODSTVO [PRINTING INDUSTRY]. Organ of Gosudarstvennoe upravlenie izdatel'stv, poligraficheskoi promyshlennosti i knizhnoi torgovli Ministerstva kul'tury SSSR [Main Administration of Publishing Houses, Printing Industry and Book Trade of the Ministry of Culture of the U. S. S. R.] Moscow, no. 4, Apr. 1953.

Contents: Vsemerno razvivat' tvorcheskuiu initsiativu rabotnikov poligraficheskoi promyshlennosti. p. 2. OBMEN OPYTOM: P. P. Okol'nishnikov. Za massovost' vizobretatel'stve i ratsionalizatsii. p. 4. P. G. Fedorov. Ratsionalizatsiia i izobretatel'stvo v poligrafii Leningrada. p. 5. M. G. Reznik. Itogi Tret'ego smotra ratsionalizatsii na poligraficheskikh predprilatiiakh Ukrainy. p. 7. A. M. Sokolov. Soveshchanie izobretatelei i ratsionalizatorov. p. 8. G. S. Pechorina. Novyi vid podstavok dlia fatsetnykh stereotipov. p. 10. A. A. Markov, S. I. Blagov. Opyt primeneniia prisposobleniia dlia chistki linotipnykh matrits. p. 11. Nam pishut: Bol'shoe vnimanie ratsionalizatsii na predpriiatiiakh. Za ratsional'noe ispol'zovanie bumagi. Podstavki dlia stereotipov i klishe. O gartoplavil'nykh kotlakh. Nevnimatel'nost' shriftoliteinogo zavoda. p. 13. TEKHNOLOGIIA POLIGRAFII: B. I. Berezin. Zazhirivanie lito-ofsetnykh form i nekotorye voprosy teorii obrazovaniia pechataiushchikh elementov. p. 15. POLIGRAFICHESKOE OFORMLENIE: I. B. Chizhova. Khudozhestvenno-poligraficheskoe oformlenie knig v Goslitizdate. p. 17. A. I. Kontorovich. Razmetka rukopisi tekhnicheskoi knigi pri bezgranochnom metode izdaniia. p. 19. POLIGRAFICHESKOE OBORUDOVANIE: M. K. Dorokhin. O neobkhodimosti i vozmozhnosti uskoreniia rabochego tsikla strokootlivnoi nabornoi mashiny. p. 22. MATERIALY POLIGRAFII: L. A. Kozarovitskii, L. A. Galkina. Sposob polucheniia standartnykh otpechatkov dlia laboratornoi kharakteristiki krasok. p. 27. Khronika. p. 30.

Contents translated: Develop in every way the creative initiative of workers in the printing industry. p. 2. EXCHANGE OF EXPERIENCE: P. P. Okol'nishnikov. For mass development of inventions and innovations. p. 4. P. G. Fedorov. Innovations and inventions in the Leningrad printing industry. p. 5. M. G. Reznik. Results of the Third Review on Rationalization in the Ukrainian printing industry. p. 7. A. M. Sokolov. Meeting of inventors and innovators. p. 8. G. S. Pechorina. New form of letter case for facet stereotype plates. p. 10. A. A. Markov, S. I. Blagov. Experience in the use of a cleaning apparatus for linotype matrices. p. 11. Correspondence: More attention to laborsaving in the industry. For efficient use of paper. Cases for stereotypes and cliches. On type-metal melting kettle. Inattention of a type casting plant. p. 13. TECHNOLOGY OF PRINTING: B. I. Berezin. Staining of litho-offset forms and problems concerning the theory of printing element formation. p. 15. TYPOGRAPHICAL MAKE-UP: I. B. Chizhova. Artistic typographical make-up of books in the State Lithographic Publishing House. p. 17. A. I. Kontorovich. Make-up of technical book manuscripts in printing without galley proofs. p. 19. PRINTING EQUIPMENT: M. K. Dorokhin. Necessity for and possibility of the working cycle speed-up on linotype setting machines. p. 22. PRINTING MATERIALS: L. A. Kozarovitskii, L. A. Galkina. Method for obtaining standard prints for testing of laboratory characteristics of colored ink. p. 27. Brief news. p. 30.

No. 5, May 1953.

Contents: Za otlichnoe oformlenie knig. p. 2. POLIGRAFICHESKOE OFORMLENIE: B. A. Somorov. Uluchshit' oformlenie uchebnikov dlia nachal'noi i srednei shkoly. p. 4. OBMEN OPYTOM: S. V. Klimov. Ob oplate truda remontnykh rabochikh. p. 11. I. A. TSiomenko. Usovershenstvovaniia na linotipe. p. 13. I. E. Anisimov. Bestesemochnyi fal'tsapparat gazetnoi rotatsionnoi mashiny. p. 14. M. I. Vainzof. Ratsionalizatsiia v tsinkografskom kopirovanii. p. 15. TEKHNOLOGIIA POLIGRAFII: V. D. Glushko. Gradatsionnye svoistva ofsetnykh pechatnykh form pri pozitivnom kopirovanii na polivinilovom spirte. p. 16. POLIGRAFICHESKOE OBORUDOVANIE: G. P. Smirnov. Nekotorye voprosy proektirovaniia pozolotnykh pressov i teorii tisneniia. p. 18. MATERIALY POLIGRAFII: M. L. Livshits, N. A. Kiseleva. Metodika khimicheskogo analiza pechatnykh krasok. p. 21. POLIGRAFICHESKAIA LITERATURA: M. A. Gorodnitskii. "Tekhnologiia poligraficheskogo proizvodstva." p. 25. Khronika. p. 29.

Contents translated: For high quality book craft. p. 2. TYPOGRAPHICAL MAKE-UP: B. A. Somorov. Improve the make-up of textbooks for primary and secondary schools. p. 4. EXCHANGE OF EXPERIENCE: S. V. Klimov. Wages of repair workers. p. 11. I. A. TSiomenko. Improvements on linotype. p. 13. I. E. Anisimov. Strapless folding apparatus for newspaper rotary presses. p. 14. M. I. Vainzof. Laborsaving in zincographic copying. p. 15. TECHNOLOGY OF PRINTING: V. D. Glushko. Gradational properties of offset printing plates in positive copying on polyvinyl alcohol. p. 16. PRINTING EQUIPMENT: G. P. Smirnov. Certain problems concerning the designing of gilding presses and the theories of embossing. p. 18. PRINTING MATERIALS: M. L. Livshits, N. A. Kiseleva. Methods for the chemical analysis of printing-ink. p. 21. LITERATURE ON PRINTING: M. A. Gorodnitskii. "Technology of the printing industry." p. 25. Brief news. p. 29.

SOVETSKIE KNIGI (novinki). Katalog dlia zakazov [SOVIET BOOKS (New Publications); Order Catalog]. Published by Vsesoiuznoe ob"edinenie "Mezhdunarodnaia Kniga" [All-Union Association "Mezhdunarodnaia kniga"]. Moscow, no. 7, 1953.

3. AGRICULTURE

)BIOLOGIIA [AGROBIOLOGY]. Organ of Vsesoiuz-ia akademiia sel'skokhoziaistvennykh nauk imeni I.Lenina [All-Union Lenin Academy of Agricultural iences]. Moscow, no. 2, Mar.-Apr. 1953.

Contents: VOPROSY BIOLOGICHESKOGO VI-I VIDOOBRAZOVANIIA: L. L. Dekaprelevich, M.A. sharulidze. Izuchenie iskusstvennykh smesei pshe-sy. p. 3. S. V. Mokrov. O vidoobrazovanii u pshe-sy. p. 10. L. S. Nevskii. Ob atipichnykh formakh anthracis. p. 18. L. V. Mikhailova. Poiavlenie arzhevoi kapusty v potomstve kochannoi. p. 23. K. Kuz'min. Eksperimental'noe poluchenie peliushki posevnogo gorokha. p. 27. P. V. Morozov. Fakt pe-rozhdeniia Vetvistoi kakhetinskoi pshenitsy. p. 30. .K. Namitokov. Vyrashchivanie kukuruzy iz zarody-ei, otdelennykh ot endosperma. p. 32. M. V. Kliu-hareva. Opylenie rzhi pyl'tsoi otdalennykh vidov. 34. UPRAVLENIE RAZVITIEM RASTITEL'NYKH ZHIVOTNYKH ORGANIZMOV: A. E. Mokeev, P. N. uinaia. Perspektivy ispol'zovaniia zebuvidnogo sko-. p. 38. A. V. Alpat'ev. Urozhainost pomidorov v avisimosti ot sposobov vyrashchivaniia semian. . 48. P. A. Vlasiuk, P. Z. Lisoval. Produktivnost' avosmesi pozhnivnogo poseva. p. 55. A. E. Kocher-in. Deistvie krupnykh granul iz peregnoia i super-osfata na chernozemakh Sibiri. p. 62. TRIBUNA Agrobiologii": I. D. Kovrizhnykh. Povyshenie zhiz-ennosti teliat pri chistoporodnom i rodstvennom azvedenii. p. 70. M. K. Fomiuk. Porazhaemost' artofelia "gotikoi" v zavisimosti ot uslovii pitaniia. . 85. NAUCHNO-PROIZVODSTVENNAIA KHRONIKA: .P. Goncharenko. Opyt sovershenstvovaniia stada ivinei mirgorodskoi porody. p. 93. KRATKIE SOOB-SHCHENIIA: F. M. Zorin. Nekotorye novye priemy elektsii tsitrusovykh. p. 99. M. D. Laricheva. Pria-noe i obratnoe skreshchivanie iarovoi pshenitsy. . 104. E. N. Shmargon'. Chekanka kleshcheviny. p.106. M. T. Oratovskii. Preodolenie nevskhozhesti semian anosozrevaiushchikh sortov chereshni. p. 109. A. I. Zdruikovskaia. Povyshenie zhiznennosti zarodyshei semian rannikh sortov chereshni. p. 113. V. L. Par-niakov. Gnezdovaia posadka luka-sevka na repku. p. 115. S. Sh. Chitashvili. Nabliudeniia nad samovozob-novleniem khurmy kavkazskoi. p. 119. A. I. Arinshtein. Napravlennoe izmenenie srokov raskrytiia muzhskikh i zhenskikh tsvetkov u odnodomnoi konopli. p. 122. P. S. Krutikov. Eshche o letnikh posevakh liutserny v Sibiri. p. 124. G. A. Chesalin. Khimicheskii sposob bor'by s ambroziei polynolistnoi. p. 125. I. I. Onishchenko. Anatomicheskoe stroenie kornei duba na razlichnoi glubine zaleganiia. p. 130. DISKUSSII. SOVESHCHA-NIIA: Soveshchanie po pochvovedeniiu. p. 131. OB-ZORY. KRITIKA. BIBLIOGRAFIIA: A. IA. Trofimov-skaia. Nekotorye voprosy proiskhozhdeniia i sistema-tiki kul'turnogo iachmenia. p. 137.

Contents translated: PROBLEM OF THE BIOLOGICAL SPECIES AND ORIGIN OF SPECIES: L. L. Dekaprelevich, M. A. Sikharulidze. Studying artificial mixtures of wheat. p. 3. S. V. Mokrov. Development of species in wheat. p. 10. L. S. Nevskii. Atypical forms of B. anthracis. p. 18. L. V. Mikhailova. Appearance of broccoli among the descendants of cabbage. p. 23. P. K. Kuz'min. Experimental generation of the field pea from the garden pea. p. 27. P. V. Morozov. Degeneration of Branched Kakhetinskaya wheat. p. 30. IU. K. Namitokov. Raising corn from germs separated from the endosperm. p. 32. M. V. Kliuchareva. Fertilizing rye with pollen from distantly related species. p. 34. CONTROLLING THE DEVELOPMENT OF PLANT AND ANIMAL ORGANISMS: A. E. Mokeev, P. N. Buinaia. Prospects for using zebu-type cattle. p. 38. A. V. Alpat'ev. Tomato yield as a function of the methods by which seeds are raised. p. 48. P. A. Vlasiuk, P. Z. Lisoval. Productivity of a grass mixture sown in the fall on freshly plowed stubble. p. 55. A. E. Kochergin. Effect of large granules made of humus and superphosphate in Siberian chernozems. p. 62. "AGROBIOLOGIIA" FORUM: I. D. Kovrizhnykh. Improving the vitality of calves in pure and close breeding. p. 70. M. K. Fomiuk. Susceptibility of potatoes to "Gothic disease" in relation to its nourishment. p. 85. NEWS OF SCIENCE AND PRODUCTION: P. P. Goncharenko. Improving a herd of Mirgorod swine. p. 93. BRIEF REPORTS: F. M. Zorin. Some new methods in breeding citrus fruits. p. 99. M. D. Laricheva. Direct cross and backcross of spring wheat. p. 104. E. N. Shmargon'. Leaf reduction of the castor plant. p. 106. M. T. Oratovskii. Overcoming the lack of viability in seeds of early maturing cherries. p. 109. A. I. Zdruikovskaia. Increasing viability in germs of seeds from early cherry varieties. p. 113. V. L. Parniakov. Sowing sets in clumps for growing bulb onions. p. 115. S. Sh. Chitashvili. Observations of the self-propagation of the persimmon. p. 119. A. I. Arinshtein. Controlled variation in the blooming period of male and female flowers of monoecious hemp. p. 122. P. S. Krutikov. More about summer sowing of alfalfa in Siberia. p. 124. G. A. Chesalin. Chemical control of the "wormwood ragweed." p. 125. I. I. Onishchenko. Anatomical structure of oak roots at different depths. p. 130. MEETINGS AND DISCUSSIONS: Conference on soil science. p. 131. SURVEYS, BOOK REVIEWS, AND BIBLIOGRAPHY: A. IA. Trofimovskaia. Some problems of the origin and classification of cultivated barley. p. 137.

No. 3, May-June 1953.

Contents: T. D. Lysenko. K voprosu o pod"eme urozhainosti v nechernozemnoi polose. p. 3. UPRAVLENIE RAZVITIEM ORGANIZMOV: A. N. Ven'iaminov. Vyvedenie novykh sortov abrikosa putem napravlennogo vospitaniia. p. 9. Z. A. Metlitskii, A. S. Deviatov. Vliianie opylitelei na svoistva semian iabloni. p. 19. D. D. Brezhnev. K voprosu o nasledovanii priobretennykh priznakov u tomatov. p. 29. L. M. Kozhevnikova. Solnechnoe obluchenie semian iarovoi pshenitsy kak mera bor'by protiv pyl'noi golovni. p. 41. S. K. Karapetian. Vliianie svetovogo rezhima na razvitie generativnykh organov i produktivnost' domashnei ptitsy. p. 47. M. V. Gorlenko, I. V. Voronkevich, M. A. Chumaevskaia. Bakterii-saprofity kak vozbuditeli boleznei rastenii. p. 55. VOPROSY VIDOOBRAZOVANIIA I VNUTRIVIDOVYKH OTNOSHENII: N. V. Kovalev. O proiskhozhdenii nektarinov i liuchakov. p. 64. V. K. Karapetian. Geneticheskii analiz rzhano-pshenichnykh i pshenichno-rzhanykh gibridov. p. 67. V. A. Movchan. O vnutrividovykh otnosheniiakh u ryb. p. 81. STADIINOE RAZVITIE RASTENII: S. A. Kott. Nekotorye osobennosti razvitiia sornykh i lugovykh zlakov. p. 91. T. G. Filimonova. Izmenenie iarovoi pshenitsy Mil'turum 321 v ozimuiu. p. 101. E. T. Varenitsa. Svetovaia stadiia razvitiia u razlichnykh sortov chumizy. p. 105. VEGETATIVNAIA GIBRIDIZATSIIA: N. A. Negovskii, N. F. Titova. Vegetativnaia gibridizatsiia sakharnoi svekly. p. 110. A. S. Kruzhilin, V. F. Belik. Obmen veshchestv v rasteniiakh pri otdalennoi vegetativnoi gibridizatsii. p. 116. A. M. Dzhorbenadze. O vegetativnykh gibridakh u tsitrusovykh. p. 124. TRIBUNA "AGROBIOLOGII": I. I. Siniagin, N. P. Morozova. Svetovaia stadiia razvitiia sakharnoi svekly. p. 128. NAUCHNO-PROIZVODSTVENNAIA KHRONIKA: S. IA. Rozin. Opyt kul'tury risa s periodicheskim orosheniem. p. 139. KRATKIE SOOBSHCHENIIA: N. V. Miagkov. Vetvistaia pshenitsa kak material dlia vyvedeniia novykh sortov. p. 151. B. K. Pogorletskii. IArovizatsiia perilly v temnote. p. 153. G. Z. Ivanchenko, E. A. Ivanchenko. Ispol'zovanie steril'nykh sortov kartofelia v kachestve opylitelia. p. 154. F. A. Tkachenko. Kornevaia sistema gibridov i sortov arbuza. p. 156. B. B. Gavrilkevich. Polnyi urozhai vinograda na tretii god posadki. p. 160. A. V. Kondratov. O vozobnovlenii sibirskogo kedra v prirode gnezdovym sposobom. p. 161. A. IA. Tribunskaia. Khimicheskie faktory mezhvidovoi bor'by rastenii. p. 165. OBZORY. KRITIKA. BIBLIOGRAFIIA: O chestnosti uchenogo. p. 167. Po stranitsam inostrannykh zhurnalov. p. 171. Novye knigi. p. 173.

Contents translated: T. D. Lysenko. Problem of increasing crop yield in the nonchernozem belt. p. 3. CONTROLLING THE DEVELOPMENT OF ORGANISMS: A. N. Ven'iaminov. Developing new varieties of apricots by controlled cultivation. p. 9. Z. A. Metlitskii, A. S. Deviatov. Influence of pollinizers on the properties of apple seeds. p. 19. D. D. Brezhnev. Inheritance of acquired characteristics in the tomato. p. 29. L. M. Kozhevnikova. Solar irradiation of spring wheat seed as a smut control measure. p. 41. S. K. Karapetian. Influence of the light cycle on the development of generative organs and the productivity of domestic fowl. p. 47. M. V. Gorlenko, I. V. Voronkevich, M. A. Chumaevskaia. Saprophytic bacteria as causative agents of plant diseases. p. 55. PROBLEMS OF SPECIES DEVELOPMENT AND INTRASPECIFIC RELATIONS: N. V. Kovalev. Origin of nectarines and smooth-skinned apricots. p. 64. V. K. Karapetian. Genetic analysis of rye-wheat and wheat-rye hybrids. p. 67. V. A. Movchan. Intraspecific relationships of fish. p. 81. PHASIC DEVELOPMENT OF PLANTS: S. A. Kott. Properties of the development of graminaceous weeds and meadow grasses. p. 91. T. G. Filimonova. Transformation of Mil'turum 321 spring wheat into winter wheat. p. 101. E. T. Varenitsa. Light phase in the development of various varieties of foxtail millet. p. 105. VEGETATIVE HYBRIDIZATION: N. A. Negovskii, N. F. Titova. Vegetative hybridization of sugar beets. p. 110. A. S. Kruzhilin, V. F. Belik. Plant metabolism in remote vegetative hybridization. p. 116. A. M. Dzhorbenadze. Vegetative hybrids among the citrus fruits. p. 124. "AGROBIOLOGIIA" FORUM: I. I. Siniagin, N. P. Morozova. Light phase in the development of the sugar beet. p. 128. NEWS IN SCIENCE AND PRACTICE: S. IA. Rozin. Cultivating rice with periodic irrigation. p. 139. BRIEF REPORTS: N. V. Miagkov. Branches wheat as stock for the development of new varieties. p. 151. B. K. Pogorletskii. Vernalization of perilla in the dark. p. 153. G. Z. Ivanchenko, E. A. Ivanchenko. Using sterile varieties of potatoes as pollinizer. p. 154. F. A. Tkachenko. Root system of hybrids and varieties of the watermelon. p. 156. B. B. Gavrilkevich. Full grape crop by the third year. p. 160. A. V. Kondratov. Reforestation of Siberian pine [Pinus sibirica] by spot seeding. p. 161. A. IA. Tribunskaia. Chemical factors in interspecific competition of plants. p. 165. SURVEYS, REVIEWS AND BIBLIOGRAPHY: Scientist's honor. p. 167. Formation of virus in the organism as a result of diet. p. 171. New books. p. 173.

DOSTIZHENIIA NAUKI I PEREDOVOGO OPYTA V SEL'SKOM KHOZIAISTVE [ACHIEVEMENTS OF SCIENCE AND PROGRESSIVE EXPERIENCE IN AGRICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U.S.S.R.]. Moscow, no. 6, June 1953.

Contents: Shire vnedriat' v proizvodstvo peredovoi opyt mekhanizatorov po ispol'zovaniiu tekhniki na uborke urozhaia. p. 3. MEKHANIZATSIIA I ELEKTRIFIKATSIIA SEL'SKOGO KHOZIAISTVA: IA. M. Zhuk. Opyt vnedreniia kompleksnoi mekhanizatsii uborki khlebov. p. 9. I. Nechaev, IA. Fishman. Opyt kompleksnoi mekhanizatsii senouborki. p. 14. A. F. Galkin. Perekidnoi stogometatel'. p. 19. M. N. Shreider. Ratsionalizatsiia smazki rolikov terebil'nogo apparata - rezerv povysheniia proizvoditel'nosti l'nouborochnykh agregatov. p. 21. A. V. Morshin, V. IA. Volkov. Novaia skhema sdvoennykh odnotonnykh vesov. p. 24. IU. V. Kneller. Nash opyt vnedreniia dostizhenii nauki i peredovoi praktiki v sel'skokhoziaistvennoe proizvodstvo. p. 28. N. A. Minkh. Novye kul'tivatory-rasteniepitateli dlia propashnykh kul'tur. p. 33. A. S. Maiat. Novye mashiny - sel'skomu khoziaistvu. p. 37. G. R. Ardashev. Peredovoi opyt provedeniia tekhnicheskikh ukhodov za traktorami. p. 42. N. V. Kiriushkin. Opyt vysokoproizvoditel'noi raboty traktornoi brigady. p. 47. A. Sh. Latypov. Vnedrenie dostizhenii nauki i peredovogo opyta po Ermekeevskoi MTS. p. 49. Peredovoi opyt raboty Baikadamskoi MZhS po zagotovke kormov. p. 50. G. I. Daragan, F. N. Dokukin. Sorevnovanie peredovykh traktornykh brigad. p. 52. RASTENIEVODSTVO: N. A. Nechiporenko. Shire vnedriat' v proizvodstvo predlozheniia gosudarstvennykh selektsionnykh stantsii. p. 55. M. S. IAkovenko. Peredovoi opyt vyrashchivaniia mnogoletnikh trav v kolkhozakh Sumskoi oblasti. p. 61. N. Bogomolov. Kak byl poluchen vysokii urozhai semian liutserny. p. 63. D. O. Arbuzov. Poluchenie semian mnogoletnikh trav na poimennykh zemliakh. p. 64. M. I. Kalugin. Podsolnechnikovye kulisy kak sredstvo zaderzhaniia snega na travianykh poliakh sevooborota. p. 65. V. P. Budiuk. Kulisy - nadezhnyi sposob snegozaderzhaniia. p. 68. G. V. Kopel'kievskii. Rezervy povysheniia urozhainosti grechikhi. p. 69. E. E. Morgatskii. Opyt primeneniia vnekornevoi podkormki sakharnoi svekly v proizvodstvennykh usloviiakh. p. 73. ZHIVOTNOVODSTVO: N. I. Zakharov. Opyt vyrashchivaniia i otkorma svinei. p. 76. V POMOSHCH' RABOTNIKAM SEL'SKOKHOZIAISTVENNOI PROPAGANDY: V. K. Mosin. Dva goda raboty doma sel'skokhoziaistvennoi kul'tury kolkhoza imeni Stalina. p. 80. NAUCHNAIA INFORMATSIIA I KHRONIKA: IA. IA. Podberezkin. Sodruzhestvo nauki i kolkhoznogo proizvodstva. p. 85. IA. S. Pashchenko. Smelee vnedriat' uplotnennye posevy. p. 86. V. V. Zotov. Opyt posadki lesopolos v kolkhoze "Krasnyi Oktiabr'." p. 87. A. A. Koliada. 38 tsentnerov ozimoi pshenitsy s gektara. p. 87. V Ministerstve sel'skogo khoziaistva i zagotovok SSSR. p. 88. KRITIKA I BIBLIOGRAFIIA: V. R. Boev. Vazhnoe posobie dlia kompleksnoi mekhanizatsii senouborki. p. 90. Stat'i, opublikovannye v tret'ikh nomerakh sel'skokhoziaistvennykh zhurnalov za 1953 g. p. 92. Kratkie soobshcheniia. p. 96.

Contents translated: Broader introduction into practice of the progressive methods used by mechanizers in harvesting crops. p. 3. MECHANIZATION AND ELECTRIFICATION OF AGRICULTURE:

B 3

IA. M. Zhuk. Introduction of over-all mechanization in grain harvesting. p. 9. I. Nechaev, IA. Fishman. Over-all mechanization of haying. p. 14. A. F. Galkin. Overshot hay stacker. p. 19. M. N. Shreider. Improving the lubrication of the flax puller's rollers is one way to increase the productivity of flax harvesting machinery. p. 21. A. V. Morshin, V. IA. Volkov. New design for combined one-ton scales. p. 24. IU. V. Kneller. Introducing the achievements of science and progressive practice into farm production. p. 28. N. A. Minkh. New fertilizer-applying cultivators for cultivated crops. p. 33. A. S. Malat. New machinery for agriculture. p. 37. G. R. Ardashev. Progressive practice in tractor maintenance. p. 42. N. V. Kiriushkin. High-production work from a tractor brigade. p. 47. A. Sh. Latypov. Introduction of the achievements of science and progressive practice at the Ermekeevo Machine-Tractor Station. p. 49. Progressive practice in procuring feed by the Baykadam Machinery Station for Livestock Farms. p. 50. G. I. Daragan, F. N. Dokukin. Competition among leading tractor brigades. p. 52. PLANT GROWING: N. A. Nechiporenko. Suggestions of state plant breeding stations should be more widely introduced into practice. p. 55. M. S. IAkovenko. Progressive practice in raising perennial grasses on Sumy Province collective farms. p. 61. N. Bogomolov. How a high yield of alfalfa seed was obtained. p. 63. D. O. Arbuzov. Obtaining perennial grass seeds from alluvial lands. p. 64. M. I. Kalugin. Sunflower screens for snow retention on fields planted in grass under crop rotation. p. 65. V. P. Budiuk. Plant screens are a reliable snow retention method. p. 68. G. V. Kopel'kievskii. Possibilities for increasing the productivity of buckwheat. p. 69. E. E. Morgatskii. Furnishing sugar beets with nutrition through the leaves under field conditions. p. 73. ANIMAL HUSBANDRY: N. I. Zakharov. Raising and fattening swine. p. 76. AID TO WORKERS IN DISSEMINATING AGRICULTURAL INFORMATION: V. K. Mosin. Two years work of the House of Farm Crops of the Stalin Collective Farm. p. 80. SCIENTIFIC INFORMATION AND BRIEF NEWS: IA. IA. Podberezkin. Cooperation of science and collective farm production. p. 85. IA. S. Pashchenko. More courage in introducing close seeding. p. 86. V. V. Zotov. Setting out shelterbelts on the "Krasnyy Oktiabr' " Collective Farm. p. 87. A. A. Koliada. 38 centners of winter wheat per hectare. p. 87. In the Ministry of Agriculture and Procurement of the U. S. S. R. p. 88. REVIEWS AND BIBLIOGRAPHY: V. R. Boev. Valuable book for over-all mechanization in haying p. 90. Articles published in March 1953 numbers of agricultural journals. p. 92. Brief reports. p. 96.

No. 7, July 1953.

Contents: Za kompleksnuiu mekhanizatsiiu uborki trudoemkikh kul'tur. p. 3. EKONOMIKA I ORGANIZATSIIA: S. M. Zhizhin, B. N. Poroshin. Opyt raboty po ukrepleniiu i razvitiiu obshchestvennogo khoziaistva kolkhoza imeni Gastello. p. 6. RASTENIE - VODSTVO: E. Sumanov. Opyt polucheniia vysokikh urozhaev iarovoi pshenitsy v Kurganskoi oblasti. p. 9. L. F. Minenko. 32 ts. iachmenia s odnogo gektara. p. 16. V. G. Sautenko. Za vysokoe kachestva l'novolokna. p. 17. MEKHANIZATSIIA I ELEKTRIFIKATSIIA SEL'SKOGO KHOZIAISTVA: A. I. Os'kin. Opyt raboty kolkhozov i MTS Krasnodarskogo kraia po kompleksnoi mekhanizatsii obrabotki zerna na tokakh. p. 19. P. N. Fedoseev, M. E. Vorob'ev. Obraztsovyi mekhanizirovannyi tok. p. 29. A. L. Serbin. Opyt raboty peredovogo mashinista M. I. Vernigory po pererabotke l'na na mashinakh TL-40 i UKP-2. p. 34. M. Shreider, P. Zubkova. Mekhanizatsiia obmolota l'na-dolguntsa. p. 39. V. I. Karelin. Opyt mekhanizatsii posadki i uborki kartofelia i ovoshchei. p. 45. GIDROTEKHNIKA I MELIORATSIIA: D. IArmizin, N. Lobov. Pervye uroki orosheniia v peredovom kolkhoze. p. 49. A. G. Larionov. Opyt organizatsii limannogo orosheniia. p. 52. ZHIVOTNOVODSTVO: T. P. Skrypnik, B. G. Imbs. Opyt raboty ovtsevodcheskoi fermy kolkhoza imeni Stalina. p. 54. Z. P. Semenchenko. [illegible] ovten' " po raz - [illegible] ABOTNIKAM [illegible] GANDY: P. P. [illegible] khnicheskikh [illegible] h

Dubenko. Effektivnost' ukhoda za mnogoletnimi travami. p. 84. A. IUrchenko. Oblastnoe soveshchanie po zhivotnovodstvu. p. 84. S. N. Beketovskii. Opyt primeneniia prirodnykh gazov dlia dozarivaniia tomatov i limonov. p. 86. O pod"eme urozhainosti sel'skokhoziaistvennykh kul'tur v oblastiakh nechernozemnoi polosy. p. 86. KRITIKA I BIBLIOGRAFIIA: Prakticheskoe posobie po uborke zernovykh v Severo-Zapadnoi zone. p. 88. Stat'i, opublikovannye v chetvertykh nomerakh sel'skokhoziaistvennykh zhurnalov za 1953 g. p. 90. Kratkie soobshcheniia. p. 94.

Contents translated: For over-all mechanization in harvesting labor-consuming crops. p. 3. ECONOMICS AND ORGANIZATION : S. M. Zhizhin, B. N. Poroshin. Work practice in consolidating and developing the communal economy of the Gastello Collective Farm. p. 6. CROP CULTURE: E. Sumanov. Obtaining high yields of spring wheat in Kurgan Province. p. 9. L. F. Minenko. 32 centners of barley from one hectare. p. 16. V. G. Sautenko. For high-quality flax fiber. p. 17. MECHANIZATION AND ELECTRIFICATION OF AGRICULTURE: A. I. Os'kin. Work practice of collective farms and machine-tractor stations of Krasnodar Territory in the over-all use of machinery in processing grain at harvest. p. 19. P. N. Fedoseev, M. E. Vorob'ev. Model mechanized shed for handling grain. p. 29. A. L. Serbin. Work practice of M. I. Vernigora, a progressive mechanic, in processing flax with TL-40 and UKP-2 machines. p. 34. M. Shreider, P. Zubkova. Threshing fiber flax by machine. p. 39. V. I. Karelin. Planting and harvesting potatoes and vegetables with machinery. p. 45. IRRIGATION AND LAND IMPROVEMENT: D. IArmizin, N. Lobov. First lessons in irrigation on a leading collective farm. p. 49. A. G. Larionov. Setting up a snow water irrigation system. p. 52. STOCKBREEDING: T. P. Skrypnik, B. G. Imbs. Work practice of the sheep section of the Stalin Collective Farm. p. 54. Z. P. Semenchenko. Success of the "Chervonii Zhovten' " Collective Farm in feeding cows for milk production. p. 56. AID TO WORKERS IN DISSEMINATING AGRICULTURAL INFORMATION: P. P. IUrin. Work practice of three-year courses on livestock and crops. p. 63. A. P. Larionov. Increasing the quality of personnel training in agriculture. p. 66. E. F. Kundirenko. Competition of crews from two provinces. p. 69. SCIENTIFIC INFORMATION AND BRIEF NEWS: A. V. Malinovskii. Natural preserves of the Soviet Union. p. 72. I. S. Lovchikov. New high-yield varieties of spring wheat. p. 77. A. B. Suleimanian, A. G. Shindian. Raising winter wheat under dry farming conditions. p. 80. IU. Kh. Khodzha-Akhmedov. New methods for leaf reduction of cotton. p. 81. S. E. Dubenko. Effectiveness of good management of perennial grasses. p. 84. A. IUrchenko. Provincial conference on animal husbandry. p. 84. S. N. Beketovskii. Using natural gases for ripening tomatoes and lemons. p. 86. Increasing crop yield in provinces of the non-chernozem belt. p. 86. REVIEWS AND BIBLIOGRAPHY: Practical manual on harvesting grain in the northwestern zone. p. 88. Articles published in April 1953 numbers of agricultural journals. p. 90. Brief reports. p. 94.

GIDROTEKHNIKA I MELIORATSIIA [HYDRAULIC ENGINEERING AND RECLAMATION]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U. S. S. R.]. Moscow, vol. 5, no. 5, May 1953.

Contents: V. M. Kostomarov. O russkom perventsve v sozdanii obshchei fizicheskoi teorii laminarnogo dvizheniia. p. 3. E. V. Budishev. Opyt proektirovaniia orositel'nykh sistem dlia kul'tury risa s periodicheskimi polivami. p. 14. B. I. Sokolov. K voprosu stroitel'stva shakhtnykh kolodtsev s primeneniem setchatotsementnogo krepleniia. p. 22. V. F. Poiarkov. O vybore skhemy vodozabornogo uzla. p. 28. V. V. Shablinskii, V. E. Burlakov. Proektirovanie i gidravlicheskii raschet otkrytykh rusel krivolineinogo ochertaniia. p. 37. G. I. Zhuravlev. Podgotovka osnovaniia pod gidrotekhnicheskimi sooruzheniiami. p. 45. L. N. Lomize. Ob otsenke prigodnosti zasolennogo grunta kak stroitel'nogo materiala dlia gidrotekhnicheskikh zemlianykh sooruzhenii. p. 52. A. S. Dudkin. Rezul'taty issledovanii deleniia donnykh nanosov na dvukhotvodnykh vododeliteliakh. p. 61. M. IA. Klimenko, V. I. Pavlevskii. Ochistka vodoema zemlesosnym snariadom. p. 71. F. E. Koliasev, K. K. Zhuchenkov. Ob ispol'zovanii vodonepronitsaemoi (gidrofobnoi) zemli v bor'be s fil'tratsiei iz kanalov i vodoemov. p. 75. B. G. Geitman. p. 79.

Contents translated: V. M. Kostomarov. On the Russian priority in establishing a general physical theory of laminar flow. p. 3. E. V. Budishev. Experience in planning irrigation systems for rice cultivation with periodic watering. p. 14. B. I. Sokolov. Sinking shaft wells by using concrete grid bracing. p. 22. V. F. Poiarkov. Selecting a water barrier scheme. p. 28. V. V. Shavlinskii, V. E. Burlakov. Planning and hydraulic calculation of open channels of a curved cross section. p. 37. G. I. Zhuravlev. Building foundations for hydrotechnical structures. p. 45. L. N. Lomize. Evaluating the suitability of saline soil as building material for hydrotechnical earth structures. p. 52. A. S. Dudkin. Examining the separation of bottom alluvium by two water outlet dividers. p. 61. M. IA. Klimenko, V. I. Pavlevskii. Dredging a pond with a suction dredge. p. 71. F. E. Koliasev, K. K. Zhuchenkov. Using the water imperviousness (hydrophobia) of earth as a measure against filtration from canals and reservoirs. p. 75. B. G. Geitman. p. 79.

KHLOPKOVODSTVO [COTTON GROWING]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U. S. S. R.]. Moscow, vol. 3, no. 4, Apr. 1953.

Contents: Obobshchat' opyt peredovikov, dvigat' vpered nauku v khlopkovodstve. p. 3. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: A. Amir'ian. Povyshenie kachestva khlopka-syrtsa i ego vliianie na dokhody kolkhozov. p. 10. S. Rodichev. K itogam diskussii ob uvelichenii proizvodstvennykh moshchnostei khlopkozavodov. p. 15. AGROTEKHNIKA: V. Kondratiuk. Mezhduriadnaia obrabotka khlopchatnika. p. 23. I. Rabochev. Tekhnika poliva khlopchatnika na zemliakh s malymi uklonami. p. 31. A. Gradov. Dom sel'skokhoziaistvennoi kul'tury kolkhoza imeni Sverdlova. p. 35. V. IAkhontov. O kratkosrochnykh prognozakh massovogo razmnozheniia khlopkovykh tlei. p. 47. MEKHANIZATSIIA KHLOPKOVODSTVA: L. Golyshev. O sposobakh poseva, obespechivaiushchikh polnotsennye vskhody khlopchatnika. p. 49. IU. Topol'skii, N. Avdeeva, B. Raev. Opyty po mekhanizatsii chekanki khlopchatnika. p. 54. VODNOE KHOZIAISTVO: G. Guseinov. Organizatsiia vegetatsionnykh polivov i mezhduriadnykh obrabotok khlopchatnika v usloviiakh novoi sistemy orosheniia. p. 60. M. Natal'chuk. Voprosy ekspluatatsii v proektakh stroitel'stva orositel'nykh sistem. p. 69. NOVAIA TEKHNIKA: L. Zhilkov. Zemlecherpalka-zemlesos dlia ochistki kanalov. p. 74. Informatsiia. p. 79.

Contents translated: Disseminate the practice of leaders and advance science in cotton growing. p. 3. ECONOMICS AND ORGANIZATION OF PRODUCTION: A. Amir'ian. Raising the quality of raw cotton and its effect on collective farm income. p. 10. S. Rodichev. Results of a discussion on increasing the production capacities of cotton gins. p. 15. CULTIVATION PRACTICES: V. Kondratiuk. Cultivation between cotton rows. p. 23. I. Rabochev. Technique of irrigating cotton on slight slopes. p. 31. A. Gradov. House of Farm Crops on the Sverdlov Collective Farm. p. 35. V. IAkhontov. Short-term forecasts of mass propagation of the cotton aphis. p. 47. MECHANIZATION OF COTTON GROWING: L. Golyshev. Seeding methods that guarantee good cotton sprouts. p. 49. IU. Topol'skii, N. Avdeeva, B. Raev. Using machinery for cotton leaf reduction. p. 54. IRRIGATION: G. Guseinov. Organization of growing season irrigation and midrow cultivation under the new irrigation system. p. 60. M. Natal'chuk. Problems of utilization in construction plans for irrigation systems. p. 69. NEW TECHNOLOGY: L. Zhilkov. Dredge for cleaning canals. p. 74. Information. p. 79.

KOLKHOZNOE PROIZVODSTVO [COLLECTIVE FARM PRODUCTION]. Organ of Ministerstvo sel'skogo khozhiaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U.S.S.R.]. Moscow, vol. 13, no. 6, June 1953.

Contents: V. Voropaev. Strogo sobliudat' vnutrikolkhoznuiu demokratiiu. p. 1. I. Kundin. Interesy gosudarstva - prevyshe vsego. p. 5. A. Belov. Dokhody l'novodcheskogo kolkhoza. p. 8. K. Borin. Krepit' sodruzhestvo traktornykh i polevodcheskikh brigad. p. 11. V. Mozhaev. Kak u nas organizovano ovoshchevodstvo. p. 12. RASTENIEVODSTVO: I. IAkushkin. O povyshenii urozhainosti prosa i grechikhi. p. 14. A. Kotov. Proizvodstvo semian espartseta. p. 16. A. Luks. Obrabotka neparovykh polei i zaniatykh parov pod posevy ozimykh kul'tur. p. 17. N. Volodin. 43 tsentnera ozimoi pshenitsy s gektara. p. 18. S. IArusov. Dobycha i vnesenie izvesti v pochvu. p. 19. F. Stroganov. Bor'ba s poteriami v l'novodstve. p. 21. N. Shcherbinovskii. Bor'ba s vreditel'iami sel'skokhoziaistvennykh rastenii. p. 23. M. Podgaevskii. TSennaia kormovaia kul'tura. p. 25. ZHIVOTNOVODSTVO: V. Ushakov. Iskusstvennoe osemenenie korov. p. 26. M. Sardak. Moi opyt razdoia korov. p. 27. D. Muratov. O stoilovoi sisteme soderzhaniia skota. p. 29. S. Komissarov. Plemennaia rabota na ferme krupnogo rogatogo skota. p. 31. E. Kumenko. Svinovodstvo -

vysokodokhodnaia otrasl'. p. 34. V.Kozel, G.Rusakovich. Kormovaia baza kolkhoza "Pervoe maia." p. 36. MEKHANIZATSIIA I ELEKTRIFIKATSIIA: V.Bisik. Mekhanizirovannaia uborka i pervichnaia obrabotka l'na. p. 38. S.Bolarintsev. Mekhanicheskii molotok dlia otbivki kos. p. 41. B.Nikandrov. Silosnye sooruzhenila. p. 42. B.Solov'ev, V.Rosliakov. Mekhanizirovannaia uborka semennikov trav. p. 45. A.Eliashvili. Tipovye proekty zhivotnovodcheskikh pomeshchenii. p. 48. A.Nesterov. Obshchestvennomu skotu - dobrotnye pomeshcheniia. p. 49. UCHET I FINANSY: A.Daragan. Uchet urozhaia v period uborki. p. 50. N.Dubenetskii. Kniga ucheta matochnogo pogolov'ia skota. p. 51. NAUKA I PRAKTIKA: S.Benevol'skii. Okul'turivanie pakhotnogo sloia. p. 52. S.Praksin. Zelenyi konveter dlia nechernozemnoi polosy. p. 54. M.Novoderezhkina. Sorta mnogoletnikh trav dlia nechernozemnoi polosy. p. 56. G.Petrenko. Bakterizatsiia semian. p. 58. V.Pisarev. IArovaia pshenitsa Moskovka. p. 59. A.Bykovets. Gorokh Moskovskii 572. p. 59. Pis'ma iz kolkhozov. p. 60. Po stranitsam sel'skokhoziaistvennykh zhurnalov. p. 62.

Contents translated: V.Voropaev. Strictly observe democracy within the collective farm. p. 1. I.Kundin. State interests above everything. p. 5. A.Belov. Profits of a collective flax farm. p. 8. K.Borin. Strengthen the cooperation of tractor and field brigades. p. 11. V.Mozhaev. How vegetable gardening is organized on our farm. p. 12. PLANT GROWING: I.IAkushkin. Increasing the yield of millet and buckwheat. p. 14. A.Kotov. Production of sainfoin seed. p. 16. A.Luks. Tilling non-fallow fields for sowing winter crops. p. 17. N.Volodin. 43 centners of winter wheat per hectare. p. 18. S.IArusov. Procurement and application of lime to soil. p. 19. F.Stroganov. Control of losses in flax culture. p. 21. N.Shcherbinovskii. Controlling pests of farm crops. p. 23. M. Podgaevskii. Valuable feed crop. p. 25. ANIMAL HUSBANDRY: V.Ushakov. Artificial insemination of cows. p. 26. M.Sardak. Feeding cows for milk production. p. 27. D.Muratov. Keeping cattle in stalls. p. 29. S.Komissarov. Breeding work on the cattle farm. p. 31. E.Kumenko. Swine breeding is a highly profitable branch. p. 34. V.Kozel, G.Rusakovich. Feed supply of the "Pervoe Maia" Collective Farm. p. 36. MECHANIZATION AND ELECTRIFICATION: V.Bisik. Mechanization of flax harvest and primary processing. p. 38. S.Bolarintsev. Mechanical hammer for straightening scythe blades. p. 41. B.Nikandrov. Silos. p. 42. B.Solov'ev, V.Rosliakov. Harvesting seed grasses by machinery. p. 45. A.Eliashvili. Standard designs for stock barns. p. 48. A.Nesterov. High-quality barns for communal livestock. p. 49. ACCOUNTING AND FINANCE: A.Daragan. Crop yield records during harvest. p. 50. N.Dubenetskii. Livestock record book for breeding females. p. 51. SCIENCE AND PRACTICE: S.Benevol'skii. Cultivating the plough layer. p. 52. S.Praksin. Green fodder supply for the non-chernozem belt. p. 54. M.Novoderezhkina. Varieties of perennial grasses for the non-chernozem belt. p. 56. G.Petrenko. Treating seeds with bacteria. p. 58. V.Pisarev. Moskovka spring wheat. p. 59. A.Bykovets. Moscow 572 peas. p. 59. Letters from collective farms. p. 60. From the pages of agricultural journals. p. 62.

Vol. 13, no. 7, July 1953.

Contents: Peredovaia. S chest'iu vypolnit' pervuiu zapoved'. p. 1. L.Florent'ev. Preimushchestva mnogootraslevogo kolkhoznogo proizvodstva. p. 3. I.Klimenko. Kolkhoz preodolevaet otstavanie. p. 7. E.Kozlov. Organizatsiia ovoshchevodstva v kolkhoze. p. 11. M.Gazdarov. Organizatsiia uborki sakharnoi svekly kombainom. p. 15. F.Ivanitskii. Opyt kolkhozov po nachisleniiu trudodnei s tsentnera produktsii. p. 17. I.Kalashnikov, F.Mitrofanov. Vvedenie i osvoenie sevooborotov v kolkhozakh nechernozemnoi polosy. p. 19. RASTENIEVODSTVO: P.Chernomaz. Voprosy agrotekhniki ozimogo seva. p. 22. I.Vlasov. Rezervy kolkhoznogo ovoshchevodstva. p. 24. A.Mitrofanov. Kak kolkhoz khranit mineral'nye udobreniia. p. 27. A.P'ianova. Kul'tura konopli na polmennykh zemliakh. p. 29. N.Shevchenko. Uluchshenie maloproduktivnykh lugov. p. 31. V.Petukhov. Mekhanizirovannaia uborka i pervichnaia obrabotka l'na-dolguntsa. p. 33. A.Velichko. Zakladka novogo sada. p. 34. M.Gubarzhevskii. Opyt bor'by s pyreem. p. 36. P.L'vova. Rezervy povysheniia urozhainosti zernobobovykh kul'tur. p. 37. ZHIVOTNOVODSTVO: A.Glashkina, I.Zhirnov. Lagernopastbishchnoe soderzhanie svinei. p. 39. A.Makhlonova. Vysokoproduktivnaia ferma ovets gor'kovskoi porody. p. 42. M.Podgaevskii. Vazhnyi rezerv uvelicheniia proizvodstva kormov. p. 44. A.Litvinova. Iskusstvennoe osemenenie ovets. p. 45. I.Popov. Kak my dobivaemsia vysokoi produktivnosti kur. p. 46. MEKHANIZATSIIA I ELEKTRIFIKATSIIA: K.Deinega. Ispol'zovanie kolkhoznogo transporta. p. 48. Z.Ozolina. Ustroistvo navozokhranilishcha i kanalizatsii na skotnom dvore. p. 51. E.Mishin. Kukuruznyi kombain. p. 54. K.Reva, S.Varlamov. Stroitel'stvo silosnykh transhei. p. 55. IA.Shalit. Tekhnika bezopasnosti na l'notrepal'nom punkte. p. 56. UCHET I FINANSY: E.Voronov. Operativnyi uchet sdachi zerna gosudarstvu. p. 57. S.Grigor'ev. O rabote revizionnykh komissii kolkhozov. p. 58. I.Verbitskii. Uchet raskhoda produktov v detskikh uchrezhdeniiakh kolkhoza. p. 58. PIS'MA IZ KOLKHOZOV: I.Molokov. Na ptitsevodcheskoi ferme. p. 60. G.Klimov. Semenovodstvo liutserny v kolkhoze imeni Molotova. p. 60. V.Fedotov. Za Poliarnym krugom. p. 61. KRITIKA I BIBLIOGRAFIIA: A.Kaminskii. Kniga o raspredelenii dokhodov v kolkhozakh. p. 62. O. Kuznetsova. Novye kinofil'my. p. 63.

Contents translated: Editorial; Fulfill the first commandment with honor. p. 1. L.Florent'ev. Advantages of diversified collective farm production. p. 3. I.Klimenko. A collective farm overcomes its backwardness. p. 7. E.Kozlov. Vegetable gardening on the collective farm. p. 11. M.Gazdarov. Sugar beet harvesting with a combine. p. 15. F.Ivanitskii. Practice of collective farms in computing work-days per centner of production. p. 17. I.Kalashnikov, F.Mitrofanov. Introduction and assimilation of crop rotations on collective farms of the non-chernozem belt. p. 19. PLANT GROWING: P.Chernomaz. Tillage problems in fall sowing. p. 22. I.Vlasov. Possibilities in collective farm vegetable gardening. p. 24. A.Mitrofanov. How the collective farm stores its mineral fertilizers. p. 27. A.P'ianov. Cultivation of hemp on alluvial land. p. 29. N.Shevchenko. Improving meadows of low productivity. p. 31. V.Petukhov. Harvest and primary processing of fiber flax with machinery. p. 33. A.Velichko. Laying out a new orchard. p. 34. M.Gubarzhevskii. Control of quack grass. p. 36. P.L'vova. Possibilities for increasing grain crop yields. p. 37. ANIMAL HUSBANDRY: A.Glashkina, I.Zhirnov. Raising swine in summer sheds on pasture. p. 39. A.Makhlonova. Highly productive farm raising Gor'kiy sheep. p. 42. M.Podgaevskii. Important possibility for increasing feed production. p. 44. A.Litvinova. Artificial insemination of sheep. p. 45. I.Popov. How we obtain high productivity from hens. p. 46. MECHANIZATION AND ELECTRIFICATION: K.Deinega. Utilization of collective farm transportation. p. 48. Z.Ozolina. Layout for manure storage and drainage of livestock barns. p. 51. E.Mishin. Corn combine. p. 54. K.Reva, S.Varlamov. Construction of silage trenches. p. 55. IA.Shalit. Safety engineering for the flax scutching area. p. 56. ACCOUNTING AND FINANCE: E.Voronov. Operational record of the grain turn-over to the state. p. 57. S.Grigor'ev. Work of the collective farm review committees. p. 58. I.Berbitskii. Record of the consumption of products in the children's institutions of the collective farm. p. 58. LETTERS FROM COLLECTIVE FARMS: I.Molokov. At a poultry farm. p. 60. G.Klimov. Alfalfa seed production onthe Molotov Collective Farm. p. 60. V.Fedotov. Above the Arctic Circle. p. 61. REVIEWS AND BIBLIOGRAPHY: A.Kaminskii. Book on the distribution of profits on collective farms. p. 62. O.Kuznetsova. New moving-picture films. p. 63.

KONEVODSTVO [HORSE BREEDING]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U.S.S.R.]. Moscow, vol. 23, no. 7, July 1953.

Contents: B.Popov. O nedostatkakh sistemy ispytanii na rezvost' rysistykh loshadei. p. 1. PLEMENNOE DELO: B.Troitskii. Orlovskii rysak na iuge Ukrainy. p. 8. VOSPROIZVODSTVO POGOLOV'IA: G.V. Parshutin, E.IU.Rumiantseva. Proiavlenie polovykh refleksov u molodykh zherebtsov. p. 12. TRENING I ISPYTANIIA: I.F.Bobylev. Rezvostnye i nekotorye fiziologicheskie pokazateli razlichnykh porodnykh grupp loshadei na letnikh konnosportivnykh sorevnovaniiakh 1952 g. p. 18. F.V.Kokhv. Itogi ispytanii loshadei troiiskoi porody za 1952 g. p. 25. KONEISPOL'ZOVANIE: A.V.Sigrist. Po voprosu o molochnom konevodstve. p. 35. I.G.Ursov. Po povodu stat'i P.IU.Berlina o molochnom konevodstve. p. 37. OBMEN OPYTOM: V.V. Matveev. Opyt raboty M.M. Fetisova na konevodcheskoi ferme. p. 38. S.A.Riakhovskii. Opyt raboty Ul'ianovskogo gosplemrassadnika rysistykh loshadei. p. 39. G.M.Kuiun. Uspekhi kolkhoznykh konevodov Kryma. p. 43. A.V.Apushkin. K rodoslovnoi Zameny. p. 46.

Contents translated: B.Popov. Shortcomings in the system of training race horses for speed. p. 1. BREEDING: B.Troitskii. Orlov race horse in the southern Ukraine. p. 8. PROPAGATION: G.V.Parshutin, E.IU.Rumiantseva. Appearance of sexual reflexes in young stallions. p. 12. TRAINING AND TRIALS: I.F. Bobylev. Some physiological and speed indexes of various horse breed groups for summer sport competitions in 1952. p. 18. F.V.Kohv. Results of trials of Tori horses in 1952. p. 25. USE OF HORSES: A.V. Sigrist. Raising horses for milk production. p. 35. I.G. Ursov. About P.IU.Berlin's article on raising horses for milk production. p. 37. EXCHANGE OF EXPERIENCE: V.V.Matveev. M.M.Fetisov's work practice on the horsebreeding farm. p. 38. S.A.Riakhovskii. Work practice of the Ul'ianov State Racing Stud Farm. p. 39. G.M.Kuiun. Successes of collective farm horse breeders of Crimea. p. 43. A.V.Apushkin. Genealogy of Zamena. p. 46.

KREST'IANKA [THE PEASANT WOMAN]. Published by Izd-vo [Publishing House] "PRAVDA." Moscow, vol. 32, no. 7, July 1953.

Contents: El'mine Otsman. Golos millionov. p. 2. A.Rakitnikov. Mekhanizatory. p. 3. N. Krutikova. Vtoroi s"ezd partii. p. 6. T.Mikhailova. V brigade Marii Goriunovoi. p. 7. V.Vladimirskii. Velikii russkii demokrat. p. 9. M.Eremeeva. Segodnia v Smiltene. p. 12. N.Mel'nikov. Severnee Stalingrada. p. 14. Po Sovetskomu Soiuzu. p. 16. Krum Grigorov. Zaiavlenie. Rasskaz. p. 18. A.Kozhin. Rasskaz o IAponii. p. 20. Kino Chekhoslovakii. p. 22. Zametki iz kalendaria. p. 24. Anna German. Dom altaiki. p. 25. Rut Sukou. Chuzhaia zemlia. Rasskaz. p. 27. V.Kretova. Gusi kaluzhskie. p. 29. A.Arievich. O gribkovykh zabolevaniiakh kozhi. p. 30. Mody. p. 31. Kak prigotovit' vkusnuiu pishchu. p. 32.

Contents translated: El'mine Otsman. Voice of millions. p. 2. A.Rakitnikov. Mechanizers. p. 3. N. Krutikova. Second Party Congress. p. 6. T. Mikhailova. Brigade of Mariia Goriunova. p. 7. V.Vladimirskii. Great Russian democrat. p. 9. M. Eremeeva. In Smiltene today. p. 12. N. Mel'nikov. Northward from Stalingrad. p. 14. Across the Soviet Union. p. 16. Krum Grigorov. A statement; story. p. 18. A. Kozhin. Story about Japan. p. 20. Moving pictures in Czechoslovakia. p. 22. Calendar notes. p. 24. Anna German. House of the Altaian woman. p. 25. Ruth Sukow. Somebody else's land; story. p. 27. V. Kretova. Kaluga geese. p. 29. A. Arievich. Fungous skin disease. p. 30. Modes. p. 31. Preparing tasty food. p. 32.

LATVIJAS PADOMJU SOCIALISTISKAS REPUBLIKAS ZINĀTŅU AKADEMIJA. Mežsaimniecibas problemu instituts. Raksti - Trudy [ACADEMY OF SCIENCES OF THE LATVIAN S.S.R. Institute of Forestry Problems. Transactions]. Riga, no. 2, 1950.

Contents: K. Sakss. Oša dabiskā atjaunošanās jauktās audzēs Latvijas PSR. p. 5. Estestvennoe vozobnovlenie iasenia v smeshannykh drevostoiakh Latviiskoi SSSR. p. 30. J.Gailis. Meža joslas lauku aizsardzībai Latvijas PSR apstāklos. p. 35. Lesozashchitnye polosy v usloviiakh Latviiskoi SSR. p. 55. P.N. Odintsov, I.I. Beinart. Vliianie kolichestva kontsentrirovannoi sernoi kisloty i temperatury na protsess gidroliza drevesiny. p. 56. P.N.Odintsov, K.V.Kudinov, A.G. Ignatiuk. Vliianie temperatury na protsessy pri gidrolize drevesiny i tselliulozy kontsentrirovannoi solianoi kislotoi. p. 68. P.N.Odintsov, L.IA.Reizinia. Nabukhanie sosnovoi drevesiny, tselliulozy i kholotselliulozy v kislotakh i rastvorakh edkogo natra. p. 83. A.I.Kalnin'sh, O.G.Ozol. Gidravlicheskie i teplotekhnicheskie voprosy apparatury sukhoi peregonki s vnutrennim obogrevom. p. 99. N. Jansons. Lignina saturs egļu gadskārtu dažādās debess pusēs. p. 127. Soderzhanie lignina v godichnykh sloiakh eli v zavisimosti ot stran sveta. p. 154. E.A.Mikit, A.A.Padchin. Vozmozhnosti ratsionalizatsii tekhnologicheskikh protsessov lesopil'nogo proizvodstva. p. 156. E. Taurinš, H. Michelsons. Mākslīgu lizdošanas vietu ietekme uz sila putnu faunas kvalitativo un kvantitativo sastāvu Latvijas PSR apstakļos. p. 199. Vliianie iskusstvennykh gnezdovii na kolichestvenno-kachestvennyi sostav ornitofauny v sosnovom boru v usloviiakh Latviiskoi SSR. p. 213. P. Mūrnieks. Baltalkšpa (Alnus incana Moench) audzēšanas gaitā Latvijas PSR. p. 217. Khod rosta beloi ol'khi v Latviiskoi SSR. p. 251. M. Buš̄s. Vienkāršа ierīce priežu atpumpurošanai. p. 253. Prostoe prisposoblenie dlia udaleniia bokovykh pochek u sosny. p. 254.

Contents translated: K. Sakss. Natural reforestation of the ash in mixed stands of the Latvian S.S.R. p. 5. Summary in Russian. p. 30. J.Gailis. Shelterbelts in the Latvian S.S.R. p. 35. Summary in Russian. p. 55. P.N.Odintsov, I.I.Beinarts. Effect of the quantity of concentrated sulfuric acid and of temperature on the process of wood hydrolysis. p. 56. P.N.Odintsov, K.V.Kudinov, A.G.Ignatiuk. Effect of temperature on processes in the hydrolysis of wood and cellulose by concentrated hydrochloric acid. p. 68. P.N.Odintsov, L. Reizinia. Swelling of pine wood, cellulose, and holocellulose in acids and sodium hydrate solutions. p. 82. A.I.Kalniņš, O.Ozols. Hydraulic and thermotechnical problems regarding dry distillation apparatus with internal heating. p. 99. N. Jansons. Lignin content in the annual rings of spruce depending upon cardinal point orientation. p. 127. Summary in Russian. p. 154. E.A.Mikit, A.I. Padchin. Possibilities for improving the technologi-

cal processes in sawmill production. p. 156. E. Tauriņš, H. Michelsons. Influence of artificial nests on the number and variety of birds in coniferous forests of the Latvian S.S.R. p. 199. Summary in Russian. p. 213. P. Mūrnieks. Course of growth of the hoary alder [Alnus incana Moench] in the Latvian S.S.R. p. 217. Summary in Russian. p. 251. M. Busś. Simple device for removing lateral pine buds. p. 253. Summary in Russian. p. 254.

LESNAIA PROMYSHLENNOST' [FOREST INDUSTRIES]. Organ of Ministerstvo lesnoi i bumazhnoi promyshlennosti SSSR [Ministry of Forest and Paper Industries of the U.S.S.R.]. Moscow, vol. 13, no. 7, July 1953.

Contents: Remont lesozagotovitel'nogo oborudovaniia - vazhnyi uchastok podgotovki k osenne-zimnemu sezonu. p. 1. LESOZAGOTOVKI: D.L.Androsov. Vnedrit' potochno-skorostnye metody na stroitel'stve lesovoznykh dorog. p. 4. A.I.Larionov. Vozdushnaia sushka gazogeneratornykh churok. p. 6. IA.I.Chikov, A.I.Piir. Organizovat' avtopoezdnuiu vyvozku khlystov. p. 10. B.A.Il'in. Novaia skhema organizatsii traktornoi trelevki lesa k avtomobil'nym dorogam. p. 13. I.I.Guslitser. Novaia tekhnika v Suslongerskom lespromkhoze. p. 15. SPLAV: M.E.Osipov. Sverkhbol'shegruznye ploty na Volge. p. 19. S.IA.Muchnik. Gidravlicheskii raschet poperechnoi zapani. p. 22. MEKHANICHESKAIA OBRABOTKA DREVESINY: V.A.Biriukov. Ravnomernost' prosykhaniia pilomaterialov pri skorostnoi sushke s primeneniem dielektricheskogo i konvektsionnogo nagreva. p. 25. EKONOMIKA I PLANIROVANIE: IU.M.Rozental'. Rezervy uskoreniia oborachivaemosti oborotnykh sredstv v lesozagotovitel'noi promyshlennosti. p. 28. BIBLIOGRAFIIA: F.I.Kuznetsov. Malotsennaia kniga. p. 32.

Contents translated: Repair of lumbering equipment is an important part of preparation for the fall and winter season. p. 1. LUMBERING: D.L.Androsov. Introduce continuous high-speed methods in the construction of logging roads. p. 4. A.I.Larionov. Air-drying of gas-generating blocks. p. 6. IA.I.Chikov, A.I.Piir. Organizing truck-trailer hauling of tree-length logs. p. 10. B.A.Il'in. New method of organizing tractor skidding of timber to trucking roads. p. 13. I.I.Guslitser. New methods at the Suslonger Logging Camp. p. 15. RAFTING TIMBER: M.E.Osipov. Giant rafts on the Volga. p. 19. S.IA.Muchnik. Hydraulic calculation for a holding boom. p. 22. MECHANICAL PROCESSING OF WOOD: V.A.Biriukov. Evenness in the accelerated drying of lumber by means of dielectric and convectional heating. p. 25. ECONOMICS AND PLANNING: IU.M.Rozental'. Means for accelerating the turnover of working capital in the lumbering industry. p. 28. BIBLIOGRAPHY: F.I. Kuznetsov. Book of little value.

MEKHANIZATSIIA I ELEKTRIFIKATSIIA SOTSIALISTICHESKOGO SEL'SKOGO KHOZIAISTVA [MECHANIZATION AND ELECTRIFICATION OF SOCIALIST AGRICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR [Ministry of Agriculture and Procurements of the U.S.S.R.]. Moscow, no. 6, June 1953.

Contents: G.M.Buzenkov. Problemy mekhanizatsii poseva trav. p. 3. M.N.Shreider. Nekotorye opytnye obosnovaniia rabochikh rezhimov l'nokombainovogo agregata. p. 11. D.A.Chudakov. Teoriia naveski sel'skokhoziaistvennykh orudii na traktor i raschet navesnykh ustroistv. p. 15. I.S.Levitskii. Problemy remontnogo proizvodstva. p. 29. A.V.Poliachenko. Povyshenie iznosostoikosti detalei mashin elektroiskrovym uprochneniem. p. 38. B.I.Bochkarev, N.D. Korzh. K voprosu mekhanizatsii perevozki grubykh kormov. p. 48. I.F.Kudriavtsev. Nekotorye skhemy dlia avtomatizatsii transporta na zhivotnovodcheskikh fermakh. p. 53. K.E.Rostomian. Elektrifikatsiia sel'skogo khoziaistva Armianskoi SSR. p. 56. V.N. Solodenikov. Osnovnye trebovaniia k ratsional'nomu privodu kabel'nogo barabana elektrifitsirovannykh mashin. p. 65. V.E.Odintsov. Uluchshit' ispol'zovanie sel'skikh elektrostantsii. p. 69. NOVAIA TEKHNIKA: K.V.Manin. Novyi traktor "Belarus'." p. 73. M.I. Landsman, N.A.Litiuchii, G.A.Karapetian. Podborshchik khlopka k khlopkouborochnoi mashine SKhM-48. p. 78. P.V.Kuts. Odnofaznye transformatory dlia smeshannoi sistemy raspredeleniia elektricheskoi energii. p. 81. OBMEN OPYTOM: V.G.Perkov. Gazogeneratornye ustanovki dlia sel'skikh elektrostantsii. p. 83. V.A.Glebov. Opytnye dannye o puske asinkhronnykh dvigatelei ot generatorov maloi moshchnosti. p. 88. P.A.Osetrov. Ustroistvo dlia ul'trafioletovogo obluchenija ptitsy. p. 90. TEKHNICHESKAIA KONSUL'TATSIIA: E.L.Shats. Metody sushki transformatorov. p. 94.

Contents translated: G.M.Buzenkov. Problems in the mechanization of grass seeding. p. 3. M.N.Shreider. Some experimental principles of the operation cycles of a flax combine. p. 11. D.A.Chudakov. Theory of tractor-mounted farm implements and calculations for coupling arrangements. p. 15. I.S.Levitskii. Problems of repair work. p. 29. A.V.Poliachenko. Electric spark hardening for increasing the resistance of machine parts to wear. p. 38. B.I.Bochkarev, N.D.Korzh. Mechanization in transporting roughage feeds. p. 48. I.F. Kudriavtsev. Some diagrams for automatic control in transportation on livestock farms. p. 53. K.E. Rostomian. Electrification of agriculture in the Armenian S.S.R. p. 56. V.N.Solodenikov. Basic requirements of an effective drive for cable drums on electrically-powered farm machinery. p. 65. V.E.Odintsov. Improving the operation of rural electric plants. p. 69. NEW TECHNOLOGY: K.V.Manin. "Belarus'," a new tractor. p. 73. M.I.Landsman, N.A.Litiuchii, G.A.Karapetian. Cotton pick-up for the SKhM-48 cotton picker. p. 78. P.V.Kuts. Single-phase transformers for a mixed system of electric power distribution. p. 81. EXCHANGE OF EXPERIENCE: V.G.Perkov. Gas-generator installations for rural electric power plants. p. 83. V.A. Glebov. Experimental data on starting asynchronous motors from low-power generators. p. 88. P.A.Osetrov. Device for irradiating poultry with ultraviolet light. p. 90. TECHNICAL ADVICE: E.L.Shats. Methods for drying transformers. p. 94.

MOLOCHNAIA PROMYSHLENNOST' [DAIRY INDUSTRY]. Organ of Ministerstvo legkoi i pishchevoi promyshlennosti SSSR [Ministry of Light and Food Industries of the U.S.S.R.]. Moscow, vol. 14, no. 7, July 1953.

Contents: IA.Sidorin. Uvelichit' proizvodstvo, uluchshit' kachestvo syra. p. 1. P.Nikulichev. Bor'ba za povyshenie kachestva masla v Kurganskom treste. p. 6. P.Koval'chuk. Tekhnicheskoe perevooruzhenie zavoda. p. 8. V.Surkov, N.Lipatov. Ob etazhnosti zdanii i avtomaticheskom kontrole proizvodstva. p. 9. V.Vorob'ev. Molochnym zavodam - bolee sovershennoe energeticheskoe oborudovanie. p. 13. PROIZVODSTVO I TEKHNIKA: N.Baranovskii. Diagrammy dlia opredeleniia proizvoditel'nosti parovykh pasterizatorov. p. 14. M.Evstratov. Avtomaticheskoe upravlenie perekachkoi kondensata. p. 17. I.Kuz'michev. Ekonomicheskaia tselesoobraznost' i puti modernizatsii lokomobilei. p. 19. I.Bolgar. Ob unifikatsii metodov otsenki kachestva moloka. p. 22. N.Pavlov, G.Tishchenko. O kachestve i konstruktsii oborudovaniia. p. 25. IZ NAUCHNO-ISSLEDOVATEL'SKIKH RABOT: E.Konopleva. Ustranenie poroka syra "gor'kii vkus." p. 27. N.Panasenkov, V.Boitsun. Vliianie despersnosti sukhogo moloka na ego stoikost'. p. 30. N.Chekulaev. Ob"ektivnye metody opredeleniia mekhanicheskikh svoistv slivochnogo masla. p. 32. A.Makar'in. Vlazhnost' vozdukha i raspredelenie soli v gollandskom syre. p. 34. OBMEN OPYTOM: N. Butnikov. V 1953 godu maslodel'nye zavody Ukrainy budut mekhanizirovany. p. 35. F.Pozdniak. Na Samarkandskom molochnom kombinate. p. 36. V.Golubev. Uluchshenie raboty vakuumapparata. p. 37. I.Molofeev. Chto dalo sorevnovanie. p. 38. N.Babich. Iz opyta raboty na masloizgotovitele nepreryvnogo deistviia. p. 39. G.Riabchenko. Prigotovlenie shokoladnoi glazuri i obsushka eskimo. p. 41. A.Papoian. TSentrifuga s elektromotorom. p. 42. Konsul'tatsiia. p. 43. Novye knigi. p. 45. Iz inostrannykh zhurnalov. p. 46.

Contents translated: IA.Sidorin. Increase production and improve the quality of cheese. p. 1. P.Nikulichev. Kurgan Trust tries to improve the quality of its butter. p. 6. P.Koval'chuk. Changing the plant's equipment. p. 8. V.Surkov, N.Lipatov. Number of stories in dairy plants and automatic production control. p. 9. V.Vorob'ev. Dairy plants need improved power equipment. p. 13. PRODUCTION AND TECHNOLOGY: N.Baranovskii. Charts for determining the production of steam pasteurizers. p. 14. M.Evstratov. Pumping condensate under automatic control. p. 17. I.Kuz'michev. Economic feasibility of modernizing steam engines and how to do it. p. 19. I.Bolgar. Unification of methods for rating the quality of milk. p. 22. N.Pavlov, G.Tishchenko. Quality and construction of equipment. p. 25. SCIENTIFIC RESEARCH WORK: E.Konopleva. Eliminating "bitter taste" as a defect in cheese. p. 27. N.Panasenkov, V.Boitsun. Effect of particle size on the keeping quality of dried milk. p. 30. N.Chekulaev. Objective methods for determining the mechanical properties of sweet cream butter. p. 32. A.Makar'in. Atmospheric moisture and the distribution of salt in Holland cheese. p. 34. EXCHANGE OF EXPERIENCE: N.Butnikov. All Ukrainian butter plants will be mechanized in 1953. p. 35. F.Pozdniak. At the Samarkand Milk Combine. p. 36. V.Golubev. Improvement in the operation of vacuum apparatus. p. 37. I.Molofeev. What competition accomplished. p. 38. N.Babich. Operation practice with a continuous action churn. p. 39. G.Riabchenko. Making the chocolate coating and drying ice cream bars. p. 41. A.Papoian. Centrifuge with an alectric motor. p. 42. Consultation. p. 43. New books. p. 45. From foreign fournals. p. 46.

MOLODOI KOLKHOZNIK [THE YOUNG COLLECTIVE FARMER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 20, no. 6, June 1953.

Contents: Vesna narodov. p. 1. Vladimir Krivtsov. Tarkhankutskaia step'. Rasskaz. p. 3. Vasilii Chalai. Krai moi liubimyi. p. 5. Nadezhda Troian. Za schast'e vsekh detei! p. 6. Tragediia malen'kikh grazhdan. p. 7. V.Semenov. IAsnost' tseli. p. 8. Oleg Pisarzhevskii. Uchenyi-patriot. K 110-letiiu so dnia rozhdeniia K.A.Timiriazeva. p. 9. A.K.Timiriazev. Stranitsy vospominanii. p. 9. N.Vladimirov. Stanovlenie. Ocherk. p. 10. Mikhail Aleksandrov. Sovetskii kharakter. Ocherk. p. 12. O.Bychkova. Imeni Matrosova. p. 15. Molodye spetsialisty. p. 16. N. Aleksandrov. V parke zagoraiutsia ogni. p. 18. B.Chernyshev. Taezhnyi alygdzher. p. 18. A.Kavaliunas. Kogda zagovorilo radio... p. 18. Ivan Shamiakin. Blizkoe vremia. p. 19. Ivan IAkushin. Kto zhe vinovat. p. 23. Sergei Luk'ianov. Moi sovremennik. p. 25. Andrei Bakuta. Ispolnenie mechty. p. 25. A.Chistov. "Vpered, za luchshuiu zhizn'!" p. 26. IU.Falatov. Put' k masterstvu. p. 28. Vladimir Moiseev. Vesennim dnem. p. 29. Knizhnaia polka: K.Sokolov. Roman ob Urale. p. 30. K.Vladimirov. Robert Kinast daet pokazaniia... p. 31. Mal'chletnie gangstery. p. 31. Shakhmaty: A.Kotov. Otkrytye linii. p. 32. Aeronavty. p. 32. 80 millionov let nazad. p. 32. Krossvord. p. 32.

Contents translated: The peoples' spring. p. 1. Vladimir Krivtsov. Tarkhankut Steppe; story. p. 3. Vasilii Chalai. My beloved land. p. 5. Nadezhda Troian. For the happiness of all children. p. 6. Tragedy of young citizens. p. 7. V.Semenov. Clearness of the goal. p. 8. Oleg Pisarzhevskii. Scientist-patriot; on the 110th anniversary of K.A.Timiriazev's birth. p. 9. A.K.Timiriazev. Pages of recollections. p. 9. N. Vladimirov. Development. p. 10. Mikhail Aleksandrov. Soviet character. p. 12. O.Bychkova. In the name of Matrosov. p. 15. Young specialists. p. 16. N. Aleksandrov. Lights go on in the park. p. 18. B.Chernyshev. Alygdzher in the taiga. p. 18. A.Kavaliunas. When the radio started to speak. p. 18. Ivan Shamiakin. Soon. p. 19. Ivan IAkushin. Who's guilty? p. 23. Sergei Luk'ianov. My contemporary. p. 25. Andrei Bakuta. Realization of a dream. p. 25. A.Chistov. Forward to a better life! p. 26. IU.Falatov. The way to mastery. p. 28. Vladimir Moiseev. Spring day. p. 29. Book shelf: K.Sokolov. Novel about the Urals. p. 30. K. Vladimirov. Robert Kinast bears witness. p. 31. Youthful gangsters. p. 31. Chess: A.Kotov. Open lines. p. 32. Aerial navigators. p. 32. Eighty million years ago. p. 32. Crossword puzzle. p. 32.

Vol. 20, no. 7, July 1953.

Contents: Aleksandr Fokin, Parfenii Khokhlov. Zavtra budet khoroshii den'! p. 1. N.S.Avdonin. Krai nash bogatyi. p. 5. Po puti novoi zhizni. p. 8. Vladimir Krivtsov. Ogonek. Rasskaz. p. 8. N. Vladimirov. Pochetnaia professiia. Ocherk. p. 9. V.I. Edel'shtein. Neischerpaemye rezervy. p. 10. Semen Shurtakov. Shura. Rasskaz. p. 11. Fedor Belkin. Gosti. p. 14. V.Pertsov. Raziashchee slovo. p. 15. Nikolai Golyshev. Kliuch k izobiliiu. p. 16. Mariia Beloshapko. Druzhba navek. p. 18. Valentin Lagoda. Novaia Vengriia. p. 19. Ivan Riabokliach. Elita. Rasskaz. p. 20. S.V.Giatsintova. Novye liudi. p. 24. Mikhail Aleksandrov. Startuiut velogonshchiki. p. 27. Vladimir Shchagin. Tri vstrechi. p. 27. A.Emelianov. Esli tebe - komsomolets imia... p. 28. Oformlenie ocherka "Kto zhe vinovat?" p. 30. KHIZHNAIA POLKA: Ivan Riabov. Na zare veka. p. 31. A.Krutov. Tvorchestvo molodykh. p. 32.

Contents translated: Aleksandr Fokin, Parfenii Khokhlov. Tomorrow will be a fine day. p. 1. N.S.Avdonin. Our rich country. p. 5. On the road to a new life. p. 6. Vladimir Krivtsov. The little light; story. p. 8. N.Vladimirov. Honorable profession; sketch. p. 9. V.I.Edel'shtein. Inexhaustible possibilities. p. 10. Semen Shurtakov. Shura; story. p. 11. Fedor Belkin. Guests. p. 14. V.Pertsov. Trenchant word. p. 15. Nikolai Golyshev. Key to plenty. p. 16. Mariia Beloshapko. Friendship for ever. p. 18. Valentin Lagoda. New Hungary. p. 19. Ivan Riabokliach. Elita; story. p. 20. S.V.

Giatsintova. New people. p. 24. Mikhail Aleksandrov. Bicycle racers take off. p. 25. Vladimir Shchagin. Three matches. p. 27. A. Emel'ianov. If you belong to the Communist Youth League. p. 28. Discussion of the article "Who is guilty?" p. 30. BOOK SHELF: Ivan Riabov. At the dawn of the century. p. 31. A. Kotov. Triumph of the young. p. 32.

POCHVOVEDENIE [SOIL SCIENCE]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R]. Moscow, no. 5, May 1953.

Contents: K.P.Bogatyrev. K izucheniiu vysokogornykh pochv verkhnego poiasa gor. p. 1. G.I.Roichenko. Korichnevye pochvy severnogo sklona Turkestanskogo khrebta (v predelakh Kirgizii). p. p. 14. I.S.Matiuk. Vliianie pochvennykh uslovii na razvitie kornevykh sistem drevesnykh i kustarnikovykh porod. p. 24. Kh.K.Khasanov. Ob udel'nom soprotivlenii pochv Bashkirii. p. 31. S.S.Saakian. Izmeneniia geofiziche - skikh i agrobiologicheskikh svoistv pochvy ot perekatyvaniia vedomogo zhestkogo kolesa sel'skokhoziai - stvennykh mashin. p. 35. METODICHESKIE RABOTY: N.E.Bekarevich, N.B.Krechun, V.I.Sotnikova. Fraktsionnyi metod agregatnogo analiza pochv. p. 46. A.F. Makarova, E.N.Platova. Sravnitel'noe izuchenie pipetmetoda i areometricheskogo metoda mekhanicheskogo analiza pochv. p. 55. L.I.Dashevskii. K metodike opredeleniia Ca i SO_4 v zasolennykh pochvakh i gruntovykh vodakh. p. 67. V.O.Kalinenko. O metodakh pod - scheta bakterii. p. 71. DISKUSSII: M.Malyshkin. Itogi i osobennosti pochvennykh obsledovanii dlia tselei zemleustroistva. p. 77. KHRONIKA: Obsuzhdenie knigi M.M.Kononovoi "Problema pochvennogo gumusa i sovremennye zadachi ego izucheniia". p. 79. BIBLIOGRAFIIA: Faktory pochvoobrazovaniia, genezis i geografiia pochv. p. 80. Pochvennaia mineralogiia. p. 81. Fizicheskie svoistva pochvy, metody issledovaniia. p. 82. Khimiia pochv, metody issledovaniia. p. 82. Biologiia, mikrobiologiia pochv. p. 83. Plodorodie pochv, udobrenie, obrabotka. p. 84. Lesnoe pochvovedenie, agrolesomelioratsiia. p. 86. Melioratsiia pochv. p. 87. Eroziia pochv i mery bor'by s neiu. p. 88. Obshchee, istoriia pochvovedeniia. p. 88.

Contents translated: K.P.Bogatyrev. On the study of alpine soils of mountain crests. p. 1. G.I.Roichenko. Bright brown soils on the northern slope of the Turkestan ridge (within Kirghizistan). p. 14. I.S. Matiuk. Effect of soil conditions on the development of root systems of arborescent and shrub varieties. p.24. Kh.K.Khasanov. On the specific resistance of soils of Bashkiria. p. 31. S.S.Saakian. Changes in the physical and biological properties of soils due to the rolling of hard, driven wheels of agricultural machines.p. 35. METHODOLOGY: N.E.Bekarevich, N.B.Krechun, V.I. Sotnikova. Fraction method for aggregate analysis of soils. p. 46. A.F.Makarova, E.N.Platova. Comparative study of the pipette and aereometric methods of soil analysis. p. 55. L.I.Dashevskii. On the method for determining Ca and SO_4 in saline soils and ground water. p. 67. V.O.Kalinenko. Methods for the determination of bacteria. p. 71. DISCUSSIONS: M.Malyshkin. Results and special aspects of soil research for purposes of land organization. p. 77. BRIEF NEWS: Discussion of M.M.Kononova's "Problem of humus and contemporary tasks in studying it." p. 79. BIBLIOGRAPHY: Genesis, geography and factors in the formation of soils. p. 80. Soil mineralogy. p. 81. Physical properties of soil and methods of research. p. 82. Chemistry of soils and methods of research. p. 82. Soil biology and microbiology. p. 83. Soil fertility, fertilizers, and tillage. p. 84. Forest soil science, soil improvement through forestry. p. 86. Soil improvement. p. 87. Soil erosion and its control. p. 88. General bibliography and history of soil science. p. 88.

No. 6, June 1953.

Contents: E.N.Mishustin, V.A.Mirzoeva. Sootnoshenie osnovnykh grupp mikroorganizmov v pochvakh raznykh tipov. p. 1. A.V.Rybalkina, E.V.Kononenko. Mikrobnye assotsiatsii iuzhnogo chernozema v usloviiakh stepnoi i drevesnoi rastitel'nosti. p. 11. I.V.Aleksandrova. Ob ispol'zovanii gumusovykh veshchestv mikroorganizmami. p. 23. S.A.Vladychenskii. Kharakteristika zasoleniia pochv Volgo-Akhtubinskoi poimy i del'ty. p. 31. T.F.Antropov. Effektivnost' pozdneosennei podkormki ozimykh kul'tur na erodirovannykh pochvakh. p. 40. DISCUSSII: K.P. Gorshenin. Nuzhna klassifikatsiia pochv, a ne odin ikh spiski. p. 45. M.S.TSyganov. Vozrast strany, kak faktor pochvoobrazovaniia, i ego otrazhenie v pochvakh Zapadnoi Sibiri. p. 50. P.G.Aderikhin. Proiskhodit li zasolenie pochv v Kamennoi stepi? p. 63. METODICHESKIE RABOTY: M.M.Godlin. Puti i metody izucheniia mikroagregatnogo i mekhanicheskogo sostava pochv. p. 67. KHRONIKA: I.S.Smetanin. O rabote pochvovedov Omskogo upravleniia zemleustroistva i sevooborotov. p. 77. O konkurse na soiskanie premii im. akad. V.R.Vil'iamsa. p. 79. K chitateliam zhurnala "Pochvovedenie." p. 79. RETSENZII: N.I.Gorbunov, I.G.TSiurupa, E.A.Shurygina. Rentgenogrammy, termogrammy i krivye obezvozhivaniia mineralov, vstrechaiushchikhsia v pochvakh i glinakh. AN SSSR, M., 1952, 186 p. p. 80. BIBLIOGRAFIIA: Faktory pochvoobrazovaniia, genezis, geografiia pochv. p. 81. Fizicheskie svoistva pochv, metody issledovaniia. p. 82. Khimiia pochv, metody issledovaniia. p. 83. Biologiia, mikrobiologiia pochv. p. 84. Plodorodie pochv, udobrenie, obrabotka. p. 85. Melioratsiia pochv. p. 87. Lesnoe pochvovedenie. p. 88. Obshchee, istoriia pochvovedeniia. p. 88.

Contents translated: E.N.Mishustin, V.A. Mirzoeva. Relationship of basic groups of microorganisms in soils of different types. p. 1. A.V.Rybalkina, E.V.Kononenko. Microbic associations of southern chernozem in steppe and arborescent vegetation. p. 11. I.V.Aleksandrova. Utilization of humic substances by microorganisms. p. 23. S.A.Vladychenskii. Characteristics of soil salinization in the Volga-Akhtuba flood plain and delta. p. 31. T.F.Antropov. Effectiveness of late-autumn top dressing for winter crops on eroded soils. p. 40. DISCUSSIONS: K.P.Gorshenin. We need a classification of soils and not simply lists of them. p. 45. M.S.TSyganov. Age of a country as a factor in soil formation and its exemplification in the soils of Western Siberia. p. 50. P.G.Aderikhin. Is salinization of the soils taking place in Kamennaya Steppe? p. 63. WORKS ON METHODOLOGY: M.M.Godlin. Ways and methods for studying the microaggregate and mechanical composition of soils. p. 67. BRIEF NEWS: I.S.Smetanin. Work of soil scientists from the Omsk Administration of Land Organization and Crop Rotation. p. 77. Competition for Academician V.R.Vil'iams prizes. p. 79. REVIEWS: N.I.Gorbunov, I.G.TSiurupa, E.A.Shurygina. "Roentgenograms, thermograms and dehydration curves of minerals found in soils and clays." AN SSSR, Moskva, 1952, 186 p. p. 80. BIBLIOGRAPHY: Genesis, geography, and factors in soil formation. p. 81. Physical properties of soils and methods of research. p. 82. Soil chemistry and research methods. p. 83. Soil biology and microbiology. p. 84. Soil fertility, fertilizers, and tillage. p. 85. Reclamation of land. p. 87. Science of forest soils. p. 88. General bibliography and the history of pedology. p. 88.

PTITSEVODSTVO [POULTRY RAISING]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok SSSR i Ministerstvo sel'skogo khoziaistva i zagotovok RSFSR [Ministries of Agriculture and Procurements of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, no. 7, July 1953.

Contents: Podgotovit'sia k osennemu komplektovaniiu ptitsevodcheskikh ferm. p. 1. N.G.Nazartsev. Uvelichit' pogolov'e i produktivnost' ptits v kolkhozakh. p. 4. M.N.Bogdanov. Inkubatorno-ptitsevodcheskim stantsiiam 25 let. p. 9. OPYT PEREDOVIKOV: G.V.Pankrat'ev. Otbor molodniaka ot vysokoproduktivnykh indeek. p. 12. A.S.Makarov. Zootekhnicheskaia rabota v kolkhozakh. p. 15. I.T.Gukai. Indeikovodcheskaia ferma kolkhoza imeni Malenkova. p. 17. V.N.Kliueva. Na ptitseferme kolkhoza "Pobeda." p. 18. S.V.Serapin. 99% sokhranenii diushat. p. 19. G.R.Larikov, M.IA.Smirno vitie ptitsevodstva v Zapoliar'e. p. 20. E. kova. Vyrashchivanie tsypliat v kolkh Il'icha." p. 21. V.IA.Kniunas. Dokho ma. p. 22. KORMLENIE I SODERZH. dorovskii. Znachenie fiziologicheskog Pavlova v povyshenii produktivnosti s stvennykh ptits. p. 23. N.V.Lobin. 2 skarmlivanie sennoi muki ptitsam. p. letov, F.F.Khokhlov. Primenenie gi drozhzhei v ratsionakh kur-nesushek. RINARIIA: I.V.Rotov. Rol' fitontsidc laktike zheludochno-kishechnykh zabc p. 33. A.M.Ovechkin. Sravnitel'naia nykh svoistv atsidofil'nykh mikrobov utiat. p. 34. P.S.Studentsov, E.B.S strenie leikozov u kur pri lin'ke. p. O tuberkuleze kur. p. 35. NOVOSTI Korshakov. O vliianii kobal'ta na pri azota v miase pri otkorme ptits. p. N.V.Pigarev, V.I.Chavchanidze. U bonitirovke kletochnykh nesushek. p. Ob oplodotvoriaemosti iaits u utok. O planirovanii iaitsenoskosti ptits. mashunas. O nedostatkakh planirova tsii truda na IPS. p. 41. I.A.Khripk skoi ptitsefabriki v 1952 g. p. 42. P

Vystavka plemennykh inkubatsionnykh iaits. p. 43. V.K.Redikh, N.N.IAtsynin. Konkursy iaitsenoskosti. p. 44. P.E.IAgodin. Kalendar' ptitsevoda. p. 47.

Contents translated: Getting ready to use poultry farms at full capacity in the fall. p. 1. N.G. Nazartsev. Increase the numbers and productivity of poultry on collective farms. p. 4. M.N.Bogdanov. Hatcheries are 25 years old. p. 9. PRACTICE OF LEADERS: G.V.Pankrat'ev. Selecting young stock for high-production turkeys. p. 12. A.S.Makarov. Zootechnical work on collective farms. p. 15. I.T. Gukai. Turkey section of the Malenkov Collective Farm. p. 17. V.N.Kliueva. In the poultry section of the "Pobeda" Collective Farm. p. 18. S.V.Serapin. Raising 99% of young turkeys. p. 19. G.R.Larikov, M.IA.Smirnova. Development of poultry husbandry within the Arctic Circle. p. 20. E.A.Simakova. Raising chicks on the "Pamiat' Il'icha" Collective Farm. p. 21. V.IA.Kniunas. Profitable chicken farm. p. 22. FEEDING AND HOUSING: N.P.Fedorovskii. Importance of I.P.Pavlov's doctrine of physiology in increasing the productivity of poultry. p. 23. N.V.Lobin. Procuring and feeding hay meal to poultry. p. 27. A.I.Samoletov, F.F.Khokhlov. Using hydrolized yeast in feed rations for laying hens. p. 30. VETERINARY MEDICINE: I.V.Rotov. Using onion phytoncides in the prevention of gastroenteric diseases in young turkeys. p. 33. A.M.Ovechkin. Comparative evaluation of the therapeutic properties of acidophilic microbes in duck diseases. p. 34. P.S. Studentsov, E.B.Subbotina. Acuteness of leucosis in hens during moulting. p. 35. V.I.Sachkov. Tuberculosis in hens. p. 35. SCIENCE NEWS: P.N.Korshakov. Effect of cobalt on weight increase and the amount of nitrogen in meat in fattening poultry. p. 36. L.A. Kostrova, N.V.Pigarev, V.I.Chavchanidze. Keeping account of moulting in evaluating cage layers for production. p. 37. TS.Kh.Ruus. Fertility of duck eggs. p. 39. V.K.Redikh. Planning egg production of poultry. p. 40. I.IU.Tomašunas. Shortcomings in the planning and organization of labor at hatcheries. p. 41. I.A.Khripko. Work of the Adler Hatchery in 1952. p. 42. P.F.Lel'kov. Exhibit of incubator eggs for breeding purposes. p. 43. V.K. Redikh, N.N.IAtsynin. Egg-laying contests. p. 44. P.E. IAgodin. Poultry raiser's calendar. p. 47.

RYBNOE KHOZIAISTVO [FISHERIES]. Organ of Ministerstvo legkoi i pishchevoi promyshlennosti SSSR [Ministry of Light and Food Industries of the U.S.S.R.] Moscow, vol. 29, no. 6, June 1953.

Contents: Shire razvertyvat' sotsialisticheskoe sorevnovanie. p. 1. Sotsialisticheskie obiazatel'stva rybakov i rybachek rybolovetskikh kolkhozov, rabochikh i rabotnits, inzhenerov, tekhnikov i sluzhashchikh rybnoi promyshlennosti Astrakhanskoi oblasti. p. 4. Itogi sotsialisticheskogo sorevnovaniia rybnikov za 1 kvartal 1953 g. p. 8. PROIZVODSTVO I TEKHNIKA: A.S.Vakurov. Eshche vyshe podniat' organizatorskuiu rol' motorno-rybolovnykh stantsii v bor'be za dobychu ryby. p. 11. V.D.Alimov, A.A.Kokhteev. Novyi printsip proektirovaniia morskikh rybolovnykh sudov. p. 16. M.I.Nikiforov. Ekspluatatsionnye kachestva SRT. p. 26. E.G.Pavlov. Mekhanizirovannyi posol'nyi zavod dlia lososevykh. p. 28. P.I.Egorychev. O lovushkakh odnousynochnykh i dvukhusynochnykh. p. 32. G.S.Konokotin. Ratsional'nye sposoby okhlazhdeniia [illegible] dlia proizvodstva konservov

Province. p. 4. Results of socialist competition among fishermen during the first quarter of 1953. PRODUCTION AND TECHNOLOGY: A.S.Vakurov. For further improvement in the organizational role of the Motor Fishing Station in catching fish. p. 11. V.D.Alimov, A.A.Khokhtev. New principle in designing marine fishing vessels. p. 16. M.I.Nikiforov. Effectiveness of medium fishing trawlers. p. 26. E.G.Pavlov. Mechanized salting factory for salmon. p. 28. P.I. Egorychev. Traps with single and double mouths. p. 32. G.S.Konokotin. Efficient methods for refrigerating and preserving sprats for producing canned "Sprats in Oil," p. 33. ECONOMICS AND ORGANIZATION OF PRODUCTION: IA.I.Tovbin. For greater detail in commercial accounting in the trawler fleet. p. 34. RAW MATERIAL SUPPLY: V.S.Kirpichnikov, N.A. Mosevich, V.I.Protasova, O.N.Bauer. Best arrangement of winter ponds for carp and their water supply. p. 39. F.E.Eliseev, E.G.Kossov. Change in the sex ratio of breeding carp in stocking spawning and culture grounds of the Volga delta. p. 46. I.I.Korotkii. Minor fish culture of the Ukrainian S.S.R. p. 48. EXCHANGE OF EXPERIENCE: S.I.Shul'zhenko, D.IA. Berenbeim. Work practice of the "Kovda" scout ship. p. 50. G.IA.Shevkunov, M.I.Mazanova. Using fixed nets without stakes in the Northern Caspian. p. 52. V.P.Landyshevskii. Achievements of fish raisers in Kharkov Province. p. 55. IN INSTITUTES AND LABORATORIES: A.I.IUditskaia, V.V.Kolchev. Chemistry involved in making a protein preparation from codfish. p. 57. Letters to the editor. p. 60. From the pages of newspapers and magazines. p. 61. BIBLIOGRAPHY: V.A.Nevskii. New literature on fishing.

SAD I OGOROD [HORTICULTURE]. Organ of Ministerstva sel'skogo khoziaistva i zagotovok SSSR i RSFSR [Ministries of Agriculture of the U. S. S. R. and of the R. S. F. S. R.]. Moscow, no. 5, May 1953.

Contents: PLODOVODSTVO: N.A.Kamshilov. Za dal'neishee razvitie kolkhoznogo sadovodstva. p. 3. A.P.Oganesian. Priemy ukhoda za pochvoi v oroshaemom plodovom sadu. p. 6. I.Ovchinnikov. Podkormka plodovykh derev'ev. p. 8. S.K.TSygankov. Pcheloopylenie povyshaet urozhai i kachestvo plodov. p. 9. D.I. Tupitsyn. Sliva v Uzbekistane. p. 11. E.P.Kuzheleva. Uvelichit' vykhod sazhentsev vishni. p. 14.N.F.Potapenko. Okulirovka vishni. p. 15. I.G.Karaev. Kreplenie vetvei provolokoi. p. 17. IA.A.Meisakhovich. Sadovaia shtanga dlia opryskivatelei. p. 19. V.A.Shmelev. O bor'be s kryzhovnikovoi ognevkoi. p. 21. VINOGRADARSTVO: V.V.Arkhangel'skaia. K otsenke sposobov vyrashchivaniia sazhentsev vinograda v Moskovskoi oblasti. p. 22. K.Z.Bezruchenko. Sposob proverki zhiznesposobnosti pyl'tsy vinograda. p. 25. V.I.Sosunov. O perekrestnom opylenii vinograda. p. 26. B.B. Gavrilkevich. Obiazatel'stvo vypolnili. p. 27. OVOSHCHEVODSTVO: A.IA.Sas. Pobyshat' produktivnost' ovoshchevodstva v prigorodnykh kolkhozakh. p. 28. A.I.Rudenko. Puti polucheniia vysokikh urozhaev rannei kapusty. p. 31 P.I.Bocharov. Kombinirovannyi sposob poliva. p. 35. V.I.Ivanskaia. Urozhai kapusty pri oroshenii. p. 40. E.N.Vardashkin. Opyt raboty peredovogo zvena. p. 42. N.M.Novikov. Bol'she vnimaniia poimennoi kul'ture baklazhanov. p. 44. M.A.Erval'd. Vyrashchivat' sladkii perets i baklazhany v srednei polose RSFSR. p. 45. M.G.Tiutin. Polevaia kul'tura sparzhi. p. 46. KARTOFELEVOSDTVO: A.M.Favorov. Osnovnye voprosy iuzhnogo kartofelevodstva. p. 49. V.V.Nenashev. Ob agrotekhnike kartofelia na severe Urala. p. 53. G.A.Dianova, A.S.Kononova, A.I.Mirzoian. Opyt kompleksnoi mekhanizatsii kul'tury kartofelia. p. 54. TSVETOVODSTVO: G.S. Gavrilov. Peredovoi opyt sovkhoza "Likhobory." p. 57. G.N.Shibaev. Zhasmin. p. 61. M.Ul'ianishchev. Sposob uskorennogo razmnozheniia gladiolusov. p. 64. N.A.Dutkevich. Vyrashchivanie khrizantem v otkrytom grunte. p. 64. Korotkie zametki. p. 65. Kritika i bibliografiia. p. 79.

Contents translated: FRUIT CULTURE: N.A.Kamshilov. For further development of collective farm orchards. p. 3. A.P.Oganesian. Methods of soil care in irrigated fruit culture. p. 6. I.Ovchinnikov. Soil dressing for fruit trees. p. 8. S.K.TSygankov. Pollination by bees increases the yield and quality of fruit. p. 9. D.I.Tupitsyn Plum culture in Uzbekistan. p. 11. E.P.Kuzheleva. Increase the output of cherry planting stock. p. 14. N.F.Potapenko. Bud grafting of cherry trees. p. 15. I.G.Karaev. Bracing branches with wire. p. 17. IA.A.Meisakhovich. Framework for orchard sprayers. p. 19. V.A.Shmelev. Gooseberry fire worm control. p. 21. VITICULTURE: V.V.Arkhangel'skaia. Evaluation of methods for growing grape root stocks in Moscow Province. p. 22. K.Z.Bezruchenko. Viability test for grape pollen. p. 25. V.I.Sosunov. Cross pollination of grapes. p. 26. B.B.Gavrilkevich. They met their obligation. p. 27. VEGETABLE GARDENING: A.IA.Sas. Increasing the productivity of vegetable gardening on suburban collective farms. p. 28. A.I.Rudenko. Methods for obtaingin high yields of early cabbage. p. 31. P.I.Bocharov. Combined irrigation method. p. 35. V.I.Ivanskaia. Yield of cabbage under irrigation. p. 40. E.N.Vardashkin. Work practice of a leading crew. p. 42. N.M.Novikov. More attention to raising eggplant on alluvial lands. p. 44. M.A. Erval'd. Growing sweet peppers and aggplants in the central strip of the R.S.F.S.R. p. 45. M.G.Tiutin. Field culture of asparagus. p. 46. POTATO GROWING: A.M.Favorov. Principle problems in southern potato growing. p. 49. V.V.Nenashev. Cultivation practices for potatoes in the Northern Urals. p. 53. G.A.Dianova, A.S.Kononova, A.I.Mirzoian. Over-all mechanization of potato growing. p. 54. FLORICULTURE: G.S.Gavrilov. Progressive practice of the "Likhobory" State Farm. p. 57. G.N.Shibaev. Jasmine. p. 61. M.Ul'ianishchev. Method for accelerating the propagation of gladioli. p. 64. N.A.Dutkevich. Raising chrysanthemums in open ground. p. 64. Brief notes. p. 65. Reviews and bibliography. p. 79.

No, 6, June 1953.

Contents: Velikii preobrazovatel' prirody. p. 3. PLODOVODSTVO: P.N.IAkovlev. Selektsiia grushi v srednei i severnoi zone SSSR. p. 5. S.I.Isaev. Novye letnie sorta iabloni. p. 8. E.A.IUdintsova. Michurinskie sorta v Ul'ianovskoi oblasti. p. 13. M.Efendiev. Sovkhoz imeni M.D.Bagirova. p. 15. K.V.Lebedev. Ezhegodno plodonosiashchii sad. p. 18. F.IA.Gul'chak, A.I.Ivanovskii.Bol'she vnimaniia severnomu plodovodstvu i iagodovodstvu. p. 21. B.I.Shtif. Michurinskie sorta v Germanskoi demokraticheskoi respublike. p. 27. A.G.Shevchenko. Ob udalenii pobegov utolshcheniia. p. 29. VINOGRADARSTVO: A.N.Kostiuk. O rabote opytnikov-michurintsev po vyvedeniiu novykh sortov vinograda. p. 31. D.A.Anokhin. Kul'tura vinograda v Gor'kovskoi oblasti. p. 36. IA.D.Simakov. Metod uskorennogo vyrashchivaniia vinograda. p. 36. OVOSHCHEVODSTVO: B.V.Baturin. Novye sorta ogurtsov Biriuchekutskoi selektsionnoi stantsii. p. 37. D.I. Saidov. Mestnye sorta ovoshchnykh kul'tur v Dage - stanskoi ASSR. p. 38. I.A.Burkin. Shire vnedriat' mnogoletnie ovoshchnye kul'tury na Krainem Severe. p. 39. A.A.Anisimov. Vliianie azotnykh udobrenii na soderzhanie vitamina C. p. 41. N.N.Kargapolova. Vliianie mikroelementov na urozhai tomatov. p. 43. KARTOFELEVODSTVO: A.L.Dobrodeeva. Sorta kartofelia dlia kul'tury v usloviiakh oroshenia. p. 45. L.V.Katin-IArtsev,L.I.Ivanova. Sort kartofelia Sibiriak. p. 47. V.F.Il'in. Kul'tura kartofelia pri oroshenii. p. 50. B.N.Komarov. Vyrashchivanie rannego kartofelia v zaniatom paru. p. 55. K.D.Shchupak, A.M.Gavrilov. O vnekornevykh podkormkakh kartofelia. p. 56. Korotkie zametki. p. 58. Kritika i bibliografiia. p. 63.

Contents translated: Great transformer of nature. p. 3. FRUIT CULTURE: P.N.IAkovlev. Breeding of pears in the central and northern zone of the U.S.S.R. p. 5. S.I.Isaev. New summer varieties of apple. p. 8. E.A.IUdintsova. Michurin varieties in Ul'yanovsk Province. p. 13. M.Efendiev. Bagirov State Farm. p. 15. K.V.Lebedev. An orchard that bears every year. p. 18. F.IA.Gul'chak, A.I.Ivanovskii. More attention to northern fruit and berry culture. p. 21. B.I.Shtif. Michurin varieties in the German Democratic Republic. p. 27. A.G.Shevchenko. Removing trunk suckers. p. 29. VITICULTURE: A.N.Kostiuk. Work of Michurin experimenters in developing new grape varieties. p. 31. D.A.Anokhin. Growing grapes in Gor'kiy Province. p. 36. IA.D.Simakov. Growing grapes by a faster method. p. 36. VEGETABLE GARDENING: B.V.Baturin. New cucumber varieties from the Biryuchek Plant Breeding Station. p. 37. D.I.Saidov. Local varieties of vegetable crops in the Daghestan A.S.S.R. p. 38. I.A.Burkin. More extensive introduction of perennial vegetable crops in the Far North. p. 39. A.A. Anisimov. Effect of nitrogenous fertilizers on the vitamin C content. p. 41. N.N.Kargapolova. Effect of microelements on the tomato yield. p. 43. POTATO GROWING: A.L.Dobrodeeva. Potato varieties for irrigation farming. p. 45. L.V.Katin-IArtsev, L.I.Ivanova. "Sibiriak" potato variety. p. 47. V.F.Il'in. Growing potatoes under irrigation. p. 50. B.N.Komarov. Growing early potatoes on fall-plowed fields. p. 55. K.D.Shchupak, A.M.Gavrilov. Giving potatoes nutrition through their leaves. p. 56. Brief reports. p. 58. Reviews and bibliography. p. 63.

SAKHARNAIA PROMYSHLENNOST' [SUGAR INDUSTRY]. Organ of Glavnoe upravlenie sakharnoi promyshlennosti Ministerstva legkoi i pishchevoi promyshlennosti SSSR [Main Administration of Light and Food Industry of the U. S. S. R.]. Moscow, vol. 27, no. 4, Apr. 1953.

Contents: A. I. Zabozlaev, A. E. Samsonov. Ukrepit' syr'evuiu bazu i uluchshit' rabotu po zagotovke syr'ia. p. 1. T. P. Khvalkovskii. O produktsii Kievskogo zavoda kontrol'no-izmeritel'nykh priborov Glavpishchemasha. p. 3. TEKHNIKA I PROIZVODSTVO: V. I. Mikhailov. Opyt organizatsii i vedeniia remonta na Novo-Troitskom sakharnom zavode. p. 5. M. A. Matula. Nashi meropriiatiia po sokrashcheniiu raskhoda sredstv i materialov na remont zavoda. p. 9. A. V. Rodkevich. Koeffitsient moshchnosti elektroustanovok sakharnykh zavodov. p. 12. A. T. IUrov. Povysit' ob"ektivnost' analizov, vypolniaemykh zavodskimi syr'evymi laboratoriiami. p. 15. L. E. Fleishman. Opredelenie pervonachal'nogo vesa svekly po vesu gniloi massy. p. 19. A. I. Chekal'. O sostavlenii proektov silami sakharnykh zavodov. p. 21. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: A. E. Kutsenko. Opyt dlitel'nogo khraneniia podmoskovnogo uglia. p. 22. V. N. Tantsiura, N. G. Oleinik. Elektrosvetovaia signalizatsiia na Gorodishchenskom sakharnom zavode. p. 24. S. S. Afanasenko. Otdel'naia ustanovka dlia promyvaniia diffuzorov. p. 26. G. F. Kostiuk. Dovushka dlia vakuum-apparatov i vyparki s zhidkostnym zatvorom i vozvratom perebroshennykh produktov samotekom na verstat zavoda. p. 27. B. A. TSvetkovskii. Opyt remonta rotora turbogeneratora. p. 30. K. S. Zhukov. Gashenie peny kormovoi patoki v rezervuarakh. p. 32. V. F. Gordienko. Sposob polucheniia i primeneniia na sakharnykh zavodakh kraski "otdelitel' nakipi. " p. 34. EKONOMIKA I PLANIROVANIE: V. M. Zusman. Ustranit' prichiny, udorozhaiushchie sebestoimost' sakhara. p. 36. B. M. Vol'kenshtein. Oshibochnoe predlozhenie; ob izmenenii randemana zheltogo sakhara. p. 38. SEL'SKOE KHOZIAISTVO: P. N. Shemiakin. Selektsiia na povyshenie ustoichivosti sakharnoi svekly protiv vozbuditelei kagatnoi gnili. p. 39. KRITIKA I BIBLIOGRAFIIA: P. M. Silin. Rastsvet nauchno-tekhnicheskoi literatury po sakharnomu proizvodstvu v Chekhoslovakii. p. 42. REFERATY. INFORMATSIIA: S. E. Fridman. Soveshchanie rabotnikov Glavsakharia po syr'iu. p. 46. Reshenie redaktsionnogo soveta Pishchepromizdata o knige prof. P. V. Golovina "Tekhnologiia sveklo-sakharnogo proizvodstva. " p. 48.

Contents translated: A. I. Zabozlaev, A. E. Samsonov. Consolidate the raw material supply and improve procurement work. p. 1. T. P. Khvalkovskii. Production of the Kiev Factory for Control and Measuring Apparatus of the Main Administration of Food Machinery. p. 3. TECHNOLOGY AND PRODUCTION: V. I. Mikhailov. Organization and execution of repair work at the Novo-Troitsk Sugar Factory. p. 5. M. A. Matula. Our measures for reducing expenditures of money and materials on factory repair work. p. 9. A. V. Rodkevich. Power coefficient of electric installations of sugar factories. p. 12. A. T. IUrov. Increase the precision of analyses carried out in factory raw material laboratories. p. 15. L. E. Fleishman. Determining original weight of sugar beets from rotten portions. p. 19. A. I. Chekal'. Independent planning by sugar factories. p. 21. EXCHANGE OF EXPERIENCE, INVENTION AND RATIONALIZATION: A. E. Kutsenko. Long-term storage of Moscow Basin coal. p. 22. V. N. Tantsiura, N. G. Oleinik. Electric light signals at the Gorodishche Sugar Factory. p. 24. S. S. Afanasenko. Separate apparatus for flushing diffusion batteries. p. 26. G. F. Kostiuk. Liquid-solution trap for vacuum apparatuses and evaporator with gravity return of waste products for reprocessing. p. 27. B. A. TSvetkovskii. Repairing the rotor of a turbo-generator. p. 30. K. S. Zhukov. Removing foam from feed molasses in storage tanks. p. 32. V. F. Gordienko. Method for producing and using "scale remover" paint in sugar factories. p. 34. ECONOMICS AND PLANNING: V. M. Zusman. Eliminate causes of increased cost of sugar. p. 36. B. M. Vol'kenshtein. Erroneous suggestion; variation in the rendement of brown sugar. p. 38. AGRICULTURE: P. N. Shemiakin. Breeding sugar beets for higher resistance to the causative agents of "pile rot. " p. 39. REVIEWS AND BIBLIOGRAPHY: P. M. Silin. Increase in scientific and technical literature on sugar production in Czechoslovakia. p. 42. ABSTRACTS. INFORMATION: S. E. Fridman. Conference on raw materials for workers of the Main Sugar Administration. p. 46. Decision of the editorial council of the Food Industry Publishing House on Professor P. V. Golovin's book "The Technology of Beet Sugar Production. " p. 48.

Vol. 27, no. 6, June 1953.

Contents: Otlichno podgotovit' sakharnye zavody k proizvodstvennomu sezonu. p. 1. TEKHNIKA I PROIZVODSTVO: P. M. Silin, N. P. Silina. Istinnoe peresyshchenie pri kristallizatsii utfelia vtorogo produkta. p. 4. S. F. Zhigalov. Primenenie iskusstvennogo kholoda dlia umen'sheniia poter' sakhara pri khranenii svekly. p. 10. S. Z. Ivanov. Sravnitel'naia otsenka raznykh sposobov rafinirovaniia sakhara. p. 15. V. M. Kats. Opredelenie vlazhnosti rafinadnoi kashki. p. 17. V. N. Troitskii. Proiskhozhdenie polutornykh okislov, otlagaiushchikhsia v nakipi vyparnykh apparatov. p. 18. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: M. A. Matula. Dostizheniia kollektiva Dzhambulskogo sakharnogo zavoda za dva goda piatoi piatiletki. p. 20. S. S. Sumchenko. Usovershenstvovanie topok BTsR-1. p. 24. I. G. Chugunov. Sul'fitator "Sirop v gaz." p. 26. V. N. Tret'iakov. Proizvodstvo khimicheski osazhdennogo mela na Bilskom sakharnom zavode. p. 27. EKONOMIKA I PLANIROVANIE: Vazhneishie zadachi po organizatsii snabzhenila sakharnykh zavodov syr'em. p. 29. I. I. Zil'berman. Maksimal'no sokratit' zheleznodorozhnye perevozki svekly. p. 31. SEMENOVODSTVO I SVEKLOVODSTVO: V. N. Reznik, E. S. Kozachenko. Bor'ba s lichinkami, povrezhdaiushchimi korni sveklovichnykh vysadkov. p. 35. S. A. Persin. Deistvie vnesennogo v pochvu geksakhlorana na lichinok sveklovichnogo dolgonosika. p. 39. M. Serdunich. Novoe effektivnoe sredstvo dlia bor'by so sveklovichnoi tlei. p. 42. IZ MATERIALOV REDAKTSII: Obzor pisem i statei, postupivshikh v redaktsiiu. p. 43. KRITIKA I BIBLIOGRAFIIA: Novoe v tekhnicheskoi i s.-kh. literature. p. 47.

Contents translated: Excellent preparation of sugar factories for the production season. p. 1. TECHNOLOGY AND PRODUCTION: P. M. Silin, N. P. Silina. True supersaturation in the crystallization of second product fillmass. p. 4. S. F. Zhigalov. Using artificial refrigeration to decrease sugar loss during beet storage. p. 10. S. Z. Ivanov. Comparative evaluation of different methods for refining sugar. p. 15. V. M. Kats. Determining the moisture in refinery strike. p. 17. V. N. Troitskii. Origin of sesquioxides deposited in the sediment from evaporating apparatus. p. 18. EXCHANGE OF EXPERIENCE, INVENTION, AND RATIONALIZATION: M. A. Matula. Achievements of the workers of the Dzhambuli Sugar Factory during two years of the five-year plan. p. 20. S. S. Sumchenko. Improving the BTsR-1 furnace. p. 24. I. G. Chugunov. The "Syrup into Gas" sulfitation tank. p. 26. V. N. Tret'iakov. Production of chemically precipitated chalk at the Bilsk Sugar Factory. p. 27. ECONOMICS AND PLANNING: Most important tasks in organizing the raw material supply for sugar factories. p. 29. I. I. Zil'berman. Reduce railroad transportation of beets to the minimum. p. 31. SEED PRODUCTION AND BEET CULTURE: V. N. Reznik, E. S. Kozachenko. Control of larvae that harm sugar beet roots. p. 35. S. A. Persin. Effect on beet pest larvae of benzene hexachloride introduced into the soil. p. 39. M. Serdunich. New effective agent for controlling the beet aphis. p. 42. FROM THE EDITOR'S MATERIAL: Survey of letters and articles received by the editor. p. 43. REVIEWS AND BIBLIOGRAPHY: New technical and agricultural literature. p. 47.

Vol. 27, no. 7, July 1953.

Contents: A. A. Mikhailenko. Naverstat' upushchennoe v remonte sakharnykh zavodov. p. 1. S. M. Miliukov. Usilit' bor'bu za ekonomiiu materialov. p. 4. TEKHNIKA I PROIZVODSTVO: F. I. Vitsani. Bol'she vnimaniia mekhanizatsii tiazhelykh i trudoemkikh rabot. p. 7. G. S. Benin. Snizit' poteri sakhara. p. 12. A. P. Ponomarenko. O velichine neuchtennykh poter' sakhara v proizvodstve. p. 16. E. A. Vorob'eva, N. T. Poedinok. Opredelenie soderzhaniia sakhara v svekle pri nalichii zagnivshikh kornei. p. 18. P. M. Silin, Z. A. Silina. Viazkost' patoki. p. 21. I. G. Chugunov, E. V. IAtsuk. Dekantatsiia i skhema ochistki soka. p. 27. A. V. Kozlov, D. L. Sandal. Opyt ochistki soka II saturatsii ionitami. p. 29. A. I. Shapiro. Neispol'zuemye rezervy. p. 32. OBMEN OPYTOM, IZOBRETATEL'STVO I RATSIONALIZATSIIA: G. M. Mikhailik. Avtomaticheskii kontrol' proizvodstva. p. 34. N. R. Frepon. Primenenie lamp dnevnogo sveta dlia kontrolia tsvetnosti sakhara. p. 37. V. A. Teterin, V. V. Revenko, A. G. Rychkal'. Vrashchaiushchaiasia sernistaia pech' sistemy "B. V. IA." p. 39. L. O. Shvaikovskaia. Laboratornaia moika dlia svekly. p. 41. B. D. Fridman. Povyshenie nagreva vozdukha v kombinirovannom vozdukhopodogrevatele. p. 42. M. A. Kokhan. Vagon-plug dlia ochistki zheleznodorozhnykh putei ot svekly. p. 43. SEMENOVODSTVO I SVEKLOVODSTVO: K. N. Khuchua. Vnekornevaia podkormka sveklovichnykh vysadkov. p. 45. IZ MATERIALOV REDAKTSII: Obzor pisem i statei, postupivshikh v redaktsiiu. p. 47.

Contents translated: A. A. Mikhailenko. Making up for neglect in sugar factory repair. p. 1. S. M. Miliukov. Intensify the effort to save on materials. p. 4. TECHNOLOGY AND PRODUCTION: F. I. Vitsani. Greater attention to using machinery for heavy and labor-consuming operations. p. 7. G. S. Benin. Decrease sugar losses. p. 12. A. P. Ponomarenko. Extent of uncalculated losses of sugar in production. p. 16. E. A. Vorob'eva, N. T. Poedinek. Determining the sugar content of beets with rotten roots. p. 18. P. M. Silin, Z. A. Silina. Viscosity of syrup. p. 21. I. G. Chugunov, E. V. IAtsuk. Decantation and a system for purifying the juice. p. 27. A. V. Kozlov, D. L. Sandal. Purification of second saturation juice by ion-exchange materials. p. 29. A. I. Shapiro. Unexploited possibilities. p. 32. EXCHANGE OF EXPERIENCE, INVENTION, AND RATIONALIZATION: G. M. Mikhailik. Automatic control of production. p. 34. N. R. Frepon. Using daylight bulbs for controlling the color of sugar. p. 37. V. A. Teterin, V. V. Revenko, A. G. Rychkal'. "B. V. IA." rotary sulphur furnace. p. 39. L. O. Shvaikovskaia. Laboratory washer for sugar beets. p. 41. B. D. Fridman. Increasing air heat in the combination air preheater. p. 42. M. A. Kokhan. Plow car for cleaning sugar beets from railroad tracks. p. 43. SEED PRODUCTION AND SUGAR BEET GROWING: K. N. Khuchua. Giving sugar beet transplants nutrition through the leaves. p. 45. MATERIAL RECEIVED BY THE EDITOR: Survey of letters and articles received by the editor. p. 47.

SEL'SKII STROITEL' [RURAL BUILDER]. Organ of Ministerstvo sel'skogo khoziaistva i zagotovok RSFSR [Ministry of Agriculture and Procurements of the R. S. F. S. R.]. Moscow, vol. 8, no. 3, May-June 1953.

Contents: Dlia svedeniia chitatelei zhurnala "Sel'skii stroitel'." p. 2 of cover. Likvidirovat' otstavanie v stroitel'stve i lesozagotovakh. p. 1. D. Lokhov. Stroitel'stvo iz valunnogo kamnia i butovoi plity v kolkhozakh Pskovskoi oblasti. p. 3. I. Popov, P. Semenov. Proizvodstvennye postroiki iz polevogo kamnia. p. 4. M. Solntsev. Primenenie shlakobetona v sel'skom stroitel'stve. p. 5. N. Lesov. Priviazka k mestnym usloviiam fundamentov tipovykh proektov. p. 6. E. Riabchevskii. Ustroistvo krovel'. p. 8. A. Pil'chevskii. Zernosushil'nye ploshchadki. p. 10. Luchshii sposob raskladki kirpicha. p. 10. S. Savinov. Stakhanovskie prisposobleniia dlia zagotovki detalei stoliarnykh izdelii. p. 11. P. Riabushin, V. Mal'ko. Primenenie drevesiny listvennykh porod v stroitel'stve. p. 13. A. Semenov. Ratsional'naia razdelka drevesiny. p. 15. K. Przhesmytskii. Prosteishie grozozashchitnye ustroistva. p. 18. R. Smol'iakov. Novye proekty obshchestvennykh zdanii i zhilykh domov. p. 19. A. Mochalov. Novyi stroitel'nyi material. p. 22. V. Kon'kova. Oborudovanie tsypliatnikov bezobogrevnymi batareinymi bruderami. p. 23. Novye knigi. p. 3 of cover.

Contents translated: For the information of readers of "Sel'skii stroitel'." p. 2 of cover. Liquidate lags in construction work and lumbering. p. 1. D. Lokhov. Construction from boulder stone and rubble slab on collective farms of Pskov Province. p. 3. I. Popov, P. Semenov. Farm buildings from field stone. p. 4. M. Solntsev. Using slag cement in farm construction. p. 5. N. Lesov. Adapting foundations of standard plans to local conditions. p. 6. E. Riabchevskii. Construction of roofs. chevskii. Grain-drying areas. p. 10. for laying brick. p. 10. S. Savinov. S vices for preparing details of woodw P. Riabushin, V. Mal'ko. Using deci construction work. p. 13. A. Semeno version of logs into lumber. p. 15. K Simple devices for protection from I R. Smol'iakov. New plans for commu dwellings. p. 19. A. Mochalov. New p. 22. V. Kon'kova. Equiping chicke heated battery brooders. p. 23. New cover.

SOTSIALISTICHESKOE SEL'SKOE KHO [SOCIALIST AGRICULTURE]. Orga sel'skogo khoziaistva i zagotovok SS Agriculture and Procurements of the Moscow, vol. 24, no. 6, 1953.

Contents: Organizovanno prov zhaia i zagotovku sel'skokhoziaistve

p. 3. M. Elsukov. Ukreplenie kormovoi bazy - vazhneishaia zadacha kolkhozov. p. 11. IA. Astakhov. Stoilovaia sistema soderzhaniia molochnogo skota. p. 20. N. Petrov. Dvukhsmennaia rabota na zhivotnovodcheskikh fermakh. p. 34. M. Buianovskii. Problema organizatsii zimovki skota na Severnom poberezh'e Kaspiiskogo moria. p. 40. A. Koganov. Rezervy povysheniia proizvoditel'nosti zernovykh kombainov. p. 45. B. Babitskii. Opyt peredovikov v povyshenii dnevnoi vyrabotki na kombainakh. p. 50. L. Litvinenko, N. Golubev. Opyt Valkovskoi MTS po organizatsii uborki zernovykh kul'tur potochnym metodom. p. 55. R. Danielian. O razmerakh proizvodstvennykh brigad v khlopkoseiushchikh kolkhozakh. p. 61. Z. Bekher. Iz opyta raboty MTS prigorodnoi zony. p. 66. I. Sedin. O normirovanii traktornykh rabot i oplate truda traktoristov v sovkhozakh. p. 71. B. Lesik. O povyshenii kachestva konoplianogo syr'ia i "perevodnykh koeffitsientakh." p. 74. S. Udachin. Zadachi zemleustroistva i zemleustroitel'noi nauki v piatoi piatiletke. p. 77. KRITIKA I BIBLIOGRAFIIA: P. Kliuev. Povysit' kachestvo propagandy dostizhenii sel'skokhoziaistvennoi nauki i peredovogo opyta. p. 87. T. Artamonov. Kniga ob ekonomike ukrupnennykh kolkhozov. p. 91.

Contents translated: Harvesting and storing farm products in an organized fashin. p. 3. M. Elsukov. Consolidating the feed supply is the most important task of collective and state farms. p. 11. IA. Astakhov. Stall system for raising dairy cattle. p. 20. N. Petrov. Two work shifts on livestock farms. p. 34. M. Buianovskii. Problem in organizing the wintering of cattle on the northern shore of the Caspian Sea. p. 40. A. Koganov. Further possibilities for increasing the productivity of grain combines. p. 45. B. Babitskii. Practice of leaders in increasing the daily output of combines. p. 50. L. Litvinenko, N. Golubev. Experience of the Valki Machine-Tractor Station in organizing the grain harvest as a continuous process. p. 55. R. Danielian. Size of production brigades on collective cotton farms. p. 61. Z. Bekher. Work practice of the machine-tractor station in a suburban area. p. 66. I. Sedin. Wages of tractor drivers and the establishment of quotas for tractor work on state farms. p. 71. B. Lesik. Improving the quality of raw hemp and "transference numbers." p. 74. S. Udachin. Problems of land organization and the science of land organization in the fifth five-year plan. p. 77. REVIEWS AND BIBLIOGRAPHY: P. Kliuev. Better quality in disseminating the achievements of agricultural science and progressive practice. p. 87. T. Artamonov. Book about the economics of consolidated collective farms. p. 91.

TABAK [TOBACCO]. Organ of Ministerstvo legkoi i pishchevoi promyshlennosti SSSR [Ministry of Light and Food Industry of the U. S. S. R.]. Moscow, vol. 14, no. 3, May-June 1953.

Contents: Za uluchshenie ekonomicheskikh pokazatelei raboty tabachnoi promyshlennosti. p. 1. FABRICHNOE PROIZVODSTVO: M. D. Voitsekhovich. Liniia avtomatov dlia izgotovleniia papirosnykh korobok. p. 6. P. M. Lagutin. Regulirovka papirosonabivnykh mashin; okonchanie. p. 11. V. S. Etkin. Rekonstruktsiia papirosonabivnoi mashiny sistemy Katskogo - Klimovicha po predlozheniiu t. Fisuna. p. 15. S. N. Vozniuk. Unifitsirovannaia broshka dlia gil'zovykh mashin vsekh sistem. p. 18. S. F. Sandgren, I. B. Golovin, N. V. Slavin, M. K. Maliutin, B. P. Skvortsov, L. N. Shakhnovskii. Uvelichit' vykhod kuritel'noi makhorki. p. 20. A. A. Denisov. Zubchatyi kroshil'nyi nozh, predlozhennyi t. Fitaleevym. p. 22. M. P. Grushkin. Rotatsionnaia nozhevaia golovka dlia

B 3 - 4

O rekonstruktsii i rasshirenii tabachno-fermentatsionnoi promyshlennosti Moldavii. p. 55. G. M. Pivovarov, S. R. Arzumanov, N. K. Azbekian. Peresmotret' instruktsiiu po uchetu tabaka i tary. p. 57. Informatsiia. p. 60. Po sledam opublikovannykh statei. p. 63.

Contents translated: Improving the economic indexes of tobacco industry operation. p. 1. FACTORY PRODUCTION: M. D. Voitsekhovich. Automatic line for making cigarette boxes. p. 8. P. M. Lagutin. Regulation of cigarette machines; conclusion. p. 11. V. S. Etkin. Reconstruction of the Katskii-Klimovich cigarette machine according to comrade Fisun's suggestion. p. 15. S. N. Vozniuk. Standardized tube shaper for all types of cigarette wrapper machines. p. 18. S. F. Sandgren, I. B. Golovin, N. V. Slavin, B. P. Skvortsov, L. N. Shakhnovskii, M. K. Maliutin. Increase the production of makhorka for smoking. p. 20. A. A. Denisov. Serrated shredder blade proposed by Comrade Fitalev. p. 22. M. P. Grushkin. Rotating cutter head for disintegrating raw makhorka. p. 24. I. I. Gorbunov, L. N. Shakhnovskii. Work results of the Research Bureau on Technology and Construction during 1952. p. 27. P. K. Dorokhov, G. M. Chusova. Technical properties of cigarette paper. p. 31. TOBACCO GROWING: M. I. Korotiukov. Achievements of collective tobacco farms in Crimea. p. 36. A. T. Markarian. Success of tobacco growers of Adler District. p. 37. A. S. IAkovuk. Raising the yield and quality of raw tobacco and makhorka. p. 39. S. M. Bugai. A makhorka blight and its control. p. 43. T. M. Matveenko. The black beet pest is a new tobacco pest in Crimea Province. p. 45. S. E. Grushevoi, A. A. Popova. Effect of fertilizers on the susceptibility of makhorka to top chlorosis. p. 47. N. I. Volodarskii. Structure of the tobacco flower. p. 49. M. F. Evseev. Cost analysis on state farms from data furnished by periodic accounting. p. 51. V. A. Poltoradnia. Organization of tobacco records in laboratory control of moisture and impurities. p. 54. FERMENTATION: N. N. Shvachinskii. Reconstruction and extension of the tobacco fermentation industry in Moldavia. p. 55. G. M. Pivovarov, S. R. Arzumanov, N. K. Azbekian. Revise instruction for records on tobacco and containers. p. 57. Information. p. 60. Comments on published articles. p. 63.

VINODELIE I VINOGRADARSTVO SSSR [VITICULTURE AND WINE-MAKING IN THE U. S. S. R.]. Organ of Glavnoe upravoenie vinodel'cheskoi promyshlennosti Ministerstva legkoi i pishchevoi promyshlennosti SSSR [Main Administration of the Wine Industry of the Ministry of Light and Food Industry of the U. S. S. R.]. Moscow, vol. 13, no. 7, July 1953.

Contents: Zadachi sezona vinodeliia. p. 1. I. I. Levitin. Uspeshno provesti perepis' vinogradnykh nasazhdenii. p. 6. VINODELIE: N. F. Saenko. Uskorennoe sozrevanie Kheresa. p. 9. O. S. Shmoilova. Azotistye veshchestva v vinogradnom susle. p. 13. N. N. Adzhemian. Novyi raion proizvodstva stolovykh i shampanskikh vin v Armenii. p. 15. A. M. Shumakov. Utochnit' tekhniku ucheta vina. p. 17. M. A. Mal'tseva, I. M. Nevreva, S. M. Barabanshchikov. O kachestve fil'trkartona. p. 20. IA. Ekster, V. Osipchuk. Khimicheskii sostav vinogradnykh semian. p. 21. SOVETSKOE SHAMPANSKOE: A. I. Strel'tsov. Prichiny kuleza butylok s shampanskim. p. 24. Iz inostrannoi pechati: Avtomat dlia ustanovki butylok v iashchiki. p. 25. VINOGRADARSTVO: Obsuzhdaem problemnye voprosy vinogradarstva: Z. IA. Molchanova. O plodonosnosti pochek vinogradnoi lozy. p. 27. V. V. Panitskii. Vinograd na peschanykh pochvakh. p. 32. I. N. Kondo. Povysit' vykhod posadochnogo materiala. p. 39. V. I. Grimut. Zakladka vinogradnikov stratifitsirovannymi privitymi cherenkami. p. 43. V. M. Shcheblykina. Effektivnost' drobnogo vneseniia udobrenii na vinogradnikakh. p. 44. N. I. Skliar. Glubokoe rykhlenie pochvy v mezhduriad'iakh. p. 46. L. N. Naidenov. TSennyi sort podvoia. p. 48. BOR'BA S S.-KH. VREDITELIAMI I BOLEZNIAMI VINOGRADA: A. S. Natsarashvili. Toksichnost' dinitrorodanbenzola. p. 50. I. L. Rusiashvili. Primenenie NIUIF-100 protiv vinogradnogo chervetsa. p. 51. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: M. P. Morgun. Ustranit' nedostatki planirovaniia. p. 52. A. M. Serper. Uchet vykhoda sazhentsev iz shkolki. p. 54. OBMEN OPYTOM: V. A. Miroshnichenko. Mashina dlia dozirovki likera. p. 55. L. I. Shleiger. Mekhanicheskaia smolkoochistka. p. 56. NA MESTAKH: Sotsialisticheskie obiazatel'stva rabotnikov Kombinata shampanskikh vin Azerbaidzhana. p. 58. Po stranitsam gazet. p. 59. Stareishii rabotnik promyshlennosti. p. 60. PIS'MA V REDAKTSIIU: F. I. Shcherbak. Eshche o vybore uchastka pod vinogradnik. p. 61. A. I. Kliuchenkov. Udeshevit' perevozku vina. p. 61. KRITIKA I BIBLIOGRAFIIA: I. N. Golubinskii. Poleznaia broshiura. p. 62. Novaia literatura po vinodeliiu i vinogradarstvu. p. 62. Informatsiia. p. 64.

Contents translated: Tasks for the wine-making season. p. 1. I. I. Levitin. Success in setting up a vineyard registry. p. 6. WINE MAKING: N. F. Saenko. Ageing sherry more quickly. p. 9. O. S. Shmoilova. Nitrogenous substances in wine must. p. 13. N. N. Adzhemian. New area in Armenia for the production of table wines and champagne. p. 15. A. M. Shumakov. Wine records should be made more exact. p. 17. M. A. Mal'tseva, I. M. Nevreva, S. M. Barabanshchikov. Quality of filter paper. p. 20. IA. Ekster, V. Osipchuk. Chemical composition of grape seeds. p. 21. SOVIET CHAMPAGNE: A. I. Strel'tsov. Causes of leakage from champagne bottles. p. 24. From the foreign press: Automatic machine for racking bottles in cases. p. 25. VITICULTURE: Let's consider viticultural problems: Z. IA. Molchanova. Fruit-bearing capacity of grapevine buds. p. 27. V. V. Panitskii. Vineyard on sandy soils. p. 32. I. N. Kondo. Increasing the output of planting stock. p. 39. V. I. Grimut. Setting out vineyards with stratified grafted shoots. p. 43. V. M. Shcheblykina. Effectiveness of fractional application of fertilizers in vineyards. p. 44. N. I. Skliar. Deep soil cultivation between rows. p. 46. L. N. Naidenov. Valuable variety for grafting stock. p. 48. CONTROL OF AGRICULTURAL PESTS AND GRAPE DISEASES: A. S. Natsarashvili. Toxicity of dinitrorodanbenzol. p. 50. I. L. Rusiashvili. Using NIUIF-100 against grape scale. p. 51. ECONOMICS AND ORGANIZATION OF PRODUCTION: M. P. Morgun. Eliminate shortcomings in planning. p. 52. A. M. Serper. Computing the nursery's production of planting stock. p. 54. EXCHANGE OF EXPERIENCE: V. A. Miroshnichenko. Machine for adding the liqueur dose. p. 55. L. I. Shleiger. Removing sealing compound by machine. p. 56. LOCAL NEWS: Socialist obligations of workers at the Champagne Combine of Azerbaijan. p. 58. From the pages of newspapers. p. 59. Oldest worker in the industry. p. 60. LETTERS TO THE EDITOR: F. I. Shcherbak. More about choosing a site for the vineyard. p. 61. A. I. Kliuchenkov. Cheaper transportation of wine. p. 61. REVIEWS AND BIBLIOGRAPHY: I. N. Golubinskii. Useful pamphlet. p. 62. New literature on wine making and viticulture. p. 62. Information. p. 64.

VSESOIUZNAIA AKADEMIIA SEL'SKOKHOZIAISTVENNYKH NAUK IMENI V. I. LENINA. Doklady [ALL-UNION ACADEMY OF AGRICULTURAL SCIENCES. Reports]. Moscow, vol. 18, no. 6, 1953.

Contents: T. D. Lysenko. K voprosu o pod''eme urozhainosti v nechernozemnoi polose. p. 3. V. T. Makarov. Dva ukosa mnogoletnego krasnogo klevera (odnoukosnogo) v taezhnoi zone Sibiri. p. 10. A. L. Baranovskii. Rol' mikroklimata v kul'ture vinograda v novykh raionakh. p. 15. V. K. Ivanov. Vnesenie granulirovannogo superfosfata pod kukuruzu v gnezda. p. 20. N. S. Fedorinchik. Osobennosti proiavleniia i techeniia zabolevaniia u tsitrusovykh rastenii, porazhennykh Deuterophoma tracheiphila Petri. p. 23. G. M. Razviazkina. Znachenie tabachnogo tripsa v razvitii epifitotii verkhushechnogo khloroza makhorki. p. 27. M. I. Dement'eva. O gruppovoi ustoichivosti kryzhovnika k zabolevaniiam. p. 32. V. A. Strunnikov. Povyshenie zhiznesposobnosti tutovogo shelkopriada putem skreshchivaniia neodnorodnykh po vesu osobei. p. 35. A. P. Lukina. Izmenenie konstitutsii karakul'skikh ovets posredstvom chastichnogo obezvozhivania zhivchikov. p. 38. I. V. Smirnov. Sviaz' mezhdu zhivuchest'iu semeni barana, ego oplodotvoriaiushchei sposobnost'iu i sootnosheniem polov v potomstve. p. 44.

Contents translated: T. D. Lysenko. Increasing crop yield in the non-chernozem belt. p. 3. V. T. Makarov. Two cuttings of red (single-cut) clover in the taiga zone of Siberia. p. 10. A. L. Baranovskii. Role of the microclimate in viticulture in new areas. p. 15. V. K. Ivanov. Introducing granulated superphosphate into the hill with corn. p. 20. N. S. Fedorinchik. Characteristics of the onset and course of diseases in citrus fruit infected with Deuterophoma tracheiphila Petri. p. 23. G. M. Razviazkina. Importance of the tobacco thrips in the development of epiphytotic top chlorosis of makhorka. p. 27. M. I. Dement'eva. Group resistance of gooseberries to diseases. p. 32. V. A. Strunnikov. Increasing the viability of the silkworm by crossing individuals of different weight. p. 35. A. P. Lukina. Changing the constitution of karakul sheep by partial dehydration of the spermatozoa. p. 38. I. V. Smirnov. Relations between the hardiness of ram semen, its fertilizing capacity and the ratio of sexes in the offspring. p. 44.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Moscow, Seriia [Series] 5, no. 7/8, 1953.

Contents: V. S. Krasnov. Kompleksnaia mekhanizatsiia trudoemkikh rabot na zhivotnovodcheskikh fermakh. 47 p.

Contents translated: V. S. Krasnov. Over-all mechanization of labor-consuming work at stockbreeding farms. 47 p.

No. 11, 1953.

Contents: V. A. Mezentsev. Energiia vetra v sel'skom khoziaistve. 30 p.

Contents translated: V. A. Mezentsev. Wind power in agriculture. 30 p.

4. EDUCATION

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR. Nauchno-issledovatel'skii institut defektologii. Uchebno-vospitatel'naia rabota v spetsial'nykh shkolakh: dlia glukhonemykh i umstvennootstalykh detei [ACADEMY OF PEDAGOGICAL SCIENCES OF THE R.S.F.S.R. Scientific Research Institute of Defectology. Training and Educational Work in Special Schools for Deaf and Dumb and Backward Children]. No. 3, 1952.

Contents: V. N. Tarasov. Itogi nauchno-issledovatel'skoi raboty Instituta defektologii Akademii pedagogicheskikh nauk RSFSR. p. 3. VOPROSY SURDOPEDAGOGIKI: A. I. D'iachkov. Metody obucheniia arifmetike v shkole dlia glukhonemykh. p. 19. N. S. Kireevich. Iz opyta prakticheskoi raboty po geometrii v shkole dlia glukhonemykh detei. p. 44. VOPROSY OLIGOFRENOPEDAGOGIKI: Z. P. Soboleva. Raznoobraznye metodicheskie priemy provedeniia urokov chteniia kak sredstvo vospitaniia ustoichivogo vnimaniia. p. 64. A. S. Stoliarova. Iz opyta raboty po vospitaniiu vnimaniia v pervom klasse vspomogatel'noi shkoly. p. 71. O. A. Bystritskaia. Vospitanie vnimaniia na urokakh ritmiki. p. 82. V. A. Postovskaia. Vospitanie vnimaniia vo vremia ekskursii i nabliudenii v zhivom ugolke i na urokakh estestvoznaniia. p. 89. N. V. Sazonov. Podgotovka uchashchikhsia k soznatel'nomu usvoeniiu ocherednoi uchebnoi temy. p. 94. L. A. Gorlova. Iz opyta ispol'zovaniia nagliadnykh posobii na urokakh vspomogatel'noi shkoly. p. 98. V. A. Gruzinskaia. Sviaz' geografii s drugimi predmetami. p. 106. A. V. Usvaiskaia. Opyt provedeniia ekskursii v mladshikh klassakh vspomogatel'noi shkoly. p. 121.

Contents translated: V. N. Tarasov. Results of scientific research work of the Institute of Defectology of the Academy of Pedagogical Sciences of the R.S.F.S.R. p. 3. PROBLEMS OF PEDAGOGICS FOR THE DEAF-AND-DUMB: A. I. D'iachkov. Methods of teaching arithmetic in deaf-and-dumb schools. p. 19. N. S. Kireevich. Experience in practical work on geometry in deaf-and-dumb schools. p. 44. PROBLEMS OF OLIGOPHRENIC PEDAGOGICS: Z. P. Soboleva. Various methods of giving reading lessons as a means of inculcating concentrated attention. p. 64. A. S. Stoliarova. Practical work on developing attention in first-grade children of auxiliary schools. p. 71. O. A. Bystritskaia. Developing attention in rhythmic lessons. p. 82. V. A. Postovskaia. Developing attention during excursions and observation in the nature corner and in natural history lessons. p. 89. N. V. Sazonov. Training pupils to consciously assimilate a new subject. p. 94. L. A. Gorlova. Use of visual aids in auxiliary school lessons. p. 98. V. A. Gruzinskaia. Relation of geography to other subjects. p. 106. A. V. Usvaiskaia. Conducting excursions in the lower grades of auxiliary schools. p. 121.

DOSHKOL'NOE VOSPITANIE [PRESCHOOL EDUCATION]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 26, no. 7, July 1953.

Contents: M. F. Shabaeva. O nekotorykh vazhnykh zadachakh pedagogiki. p. 1. A. I. Bykova. Upravneniia v khod'be, bege, pryzhkakh i metanii. p. 5. E. V. Rusakova. Zakalivanie organizma detei v detskikh sadakh. p. 13. A. Saleev, T. Saleeva. K voprosu o provedenii meditsinskikh meropriiatii s det'mi. p. 17. A. A. Volkova. Obuchenie risovaniiu, lepke, applikatsii, konstruirovaniiu. p. 18. A. M. Bragina. Pervye dni raboty s det'mi mladshei gruppy. p. 26. Z. V. Obydova. Den' v mladshei gruppe. p. 29. M. Tuneva. Doshkol'noe vospitanie v Komi-Permiatskom okruge. p. 31. PSIKHOLOGIIA: Z. V. Manuilenko. Razvitie voobrazheniia u detei doshkol'nogo vozrasta v igre. p. 33. KRITIKA I BIBLIOGRAFIIA: N. Slonimskaia, V. Grechukhina. Metodicheskoe pis'mo "Vospitatel'naia rabota odnokomplektnogo detskogo sada." p. 41. S. Baruzdin. Telefon. p. 42. ZA RUBEZHOM: N. G. Loran. Reaktsionnaia sushchnost' "trudovogo" vospitaniia v doshkol'nykh uchrezhdeniiakh SShA. p. 43.

Contents translated: M. F. Shabaeva. Some important tasks of pedagogy. p. 1. A. I. Bykova. Exercises in walking, running, jumping and throwing.

p. 5. E.V.Rusakova. Hardening children's bodies in the kindergarten. p. 13. A.Saleev, T.Saleeva. Problem of taking medical care of children. p. 17. A.A.Volkova. Teaching of drawing, modelling, appliqué work, and construction. p. 18. A.M. Bragina. First work days with children of the younger group. p. 26. Z.V.Obydova. A day with the younger group. p. 29. M.Tuneva. Preschool education in the Komi-Permiak National Area. p. 31. PSYCHOLOGY: Z.V.Manuilenko. Developing imagination in preschool children through games. p. 33. BOOK REVIEWS AND BIBLIOGRAPHY: N.Slonimskaia, V.Grechukhina. Methodological essay "Educational work in a combined kindergarten." p.41. S.Baruzdin. Telephone. p. 42. ABROAD: N.G.Loran. Reactionary nature of "vocational" education in preschool institutions of the U.S.A. p. 43.

Vol. 26, no. 8, Aug. 1953.

Contents: Khudozhestvennoe vospitanie v detskom sadu. p. 1. E.V.Aristoteleva. Obuchenie detei rodnomu iazyku. p. 5. V.M.Starostina. O sviazi obucheniia risovaniiu v detskom sadu i v shkole. p. 11. T.A.Markova. O trudovom vospitanii doshkol'nika v sem'e. p. 20. PSIKHOLOGIIA: Z.V.Manuilenko. Razvitie voobrazheniia u detei doshkol'nogo vozrasta v igre (Prodolzhenie). p. 31. STRANITSA NATURALISTA: Z.D.Sizenko. V pomoshch' vospitateliu pri planirovanii raboty po prirode osen'iu. p. 36. KRITIKA I BIBLIOGRAFIIA: IU.IAkovlev. Neudachnye knizhki. p. 40. T.Lobova, E.Papkovskaia, N.Bers. Ob instruktivno-metodicheskom pis'me "Rabota kruglosutochnykh grupp v detskikh sadakh." p. 42. S.I.Smirnova. Knigi dlia detei-doshkol'nikov. p. 45.

Contents translated: Artistic education in the kindergarten. p. 1. E.V.Aristoteleva. Instructing children in their native language. p. 5. V.M.Starostina. Relationship between drawing instruction in the kindergarten and in school. p. 11. T.A.Markova. Work training of preschool children in the family. p. 20. PSYCHOLOGY: Z.V.Manuilenko. Development of imagination in preschool children through games. p. 31. NATURALIST PAGE: Z.D.Sizenko. Aid for the teacher in planning work on nature in autumn. p. 36. REVIEWS AND BIBLIOGRAPHY: IU.IAkovlev. Unsuccessful booklets. p. 40. T.Lobova, E.Papkovskaia, N.Bers. Instructional-methodological letter on the "Work of around-the-clock groups in kindergartens." p. 42. S.I.Smirnova. Books for pre-school children. p. 45.

KUL'TURNO-PROSVETITEL'NAIA RABOTA [CULTURAL AND EDUCATIONAL WORK]. Organ of Ministerstvo kul'tury RSFSR [Ministry of Culture of the R.S.F.S.R.]. Moscow, vol. 14, no. 7, July 1953.

Contents: Peredovaia. V polevom stane. p. 2. V. Shcherbina. Velikii syn russkogo naroda. p. 6. P. Morozov. TSena minuty; beseda v klube. p. 12. Novye kluby, biblioteki, kinoteatry. p. 18. IA. Fomenko. Propagandisty knigi. p. 20. A. Morkovkin, A. Gusinskii. S agitbrigadoi v pole. p. 25. G. Makushina. V kruzhkakh doma kul'tury. p. 29. Pis'ma chitatelei. p. 33. Po sovetskoi Kabarde; khronika kul'turnoi zhizni. p. 36. M. Ovsiannikova. Tri nedeli v narodnoi Vengrii. p. 38. Teatr kukol v klube. p. 43. My s toboiu ne druzhili. Pesnia. p. 52. Zametki o knigakh. p. 53. Novye kinofil'my. p. 56. Nash kalendar'. p. 59. V svobodnyi chas. p. 61. Shakhmaty. p. 63.

Contents translated: Editorial. In a field camp. p. 2. V. Shcherbina. Great son of Russian people. p. 6. P. Morozov. Value of one minute; conversation in the club. p. 12. New clubs, libraries, and moving picture theaters. p. 18. IA. Fomenko. Propagandists of the book. p. 20. A. Morkovkin, A. Gusinskii. Agitator's brigade in the field. p. 25. G. Makushina. House of culture groups. p. 29. Letters from the readers. p. 33. Across Soviet Kabardia; brief news of cultural life. p. 36. M. Ovsiannikova. Three weeks in people's Hungary. p. 38. Puppet theater in the club. p. 43. We were not friends; song. p. 52. Notes on books. p. 53. New moving pictures. p. 56. Our calendar. p. 59. At leisure. p. 61. Chess. p. 63.

NACHAL'NAIA SHKOLA [PRIMARY SCHOOL]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 21, no. 7, July 1953.

Contents: Tshchatel'no podgotovit' sia k novomu uchebnomu godu. p. 1. O.V.Alekseeva. V.V.Maiakovskii - detiam (k 60-letiiu so dnia rozhdeniia). p. 5. L.I.Gurevich, A.M.Gor'kii ob uchitele. p. 11. VOSPITANIE I OBUCHENIE: L.V.Zankov. Nekotorye voprosy metodiki nachal'nogo obucheniia v svete ucheniia I.P.Pavlova. p. 17. I.I.Stepanov. Pooshchreniia v sovetskoi shkole. p. 24. I.V.Ivanov. Nekotorye priemy vospitaniia samostoiatel'nosti uchashchikhsia. p. 29. RABOTA V DVUKHKOMPLEKTNOI SHKOLE: B.N. Bogdanova. Pervye dni zaniatii v dvukhkomplektnoi shkole. p. 33. E.P.Khonicheva. Samostoiatel'naia rabota po russkomu iazyku. p. 42. T.S.Shaposhnikov. Vidy samostoiatel'nykh rabot na urokakh arifmetiki. p. 47. KRITIKA I BIBLIOGRAFIIA: L.A.Cheshko. Novyi uchebnik russkogo iazyka. p. 52. S.I.Smirnova. Chto chitat' po voprosam politekhnicheskogo obucheniia. p. 55. E.A.Belotserkovskaia. TSennoe posobie. p. 60. A.Spasskii, E.A.Adamovich i Ch.M.Karskaia "Vyrazitel'noe chtenie v nachal'noi shkole." p. 63.

Contents translated: Be well prepared for the new school year. p. 1. O.V.Alekseeva, V.V.Maiakovskii to children (60th anniversary of his birth). p. 5. L.I.Gurevich, A.M.Gor'kii on teachers. p. 11. TRAINING AND INSTRUCTION: L.V.Zankov. Some problems in the methodology of primary education in the light of I.P.Pavlov's theory. p. 17. I.I.Stepanov. Encouragement in the Soviet school. p. 24. I.V.Ivanov. Some methods of developing independence in school children. p. 29. B.N.Bogdanova. First days of work in a school with combined grades. p. 33. E.P.Khonicheva. Independent work in the Russian language. p. 42. T.S.Shaposhnikov. Types of independent work in arithmetic lessons. p. 47. REVIEWS AND BIBLIOGRAPHY: L.A.Cheshko. New textbook of the Russian language. p. 52. S.I.Smirnova. Recommended reading for polytechnical instruction. p. 55. E. A. Belotserkovskaia. Valuable textbook. p. 60. A.Spasskii, "Elocution in the primary school," E.A.Adamovich, Ch.M. Karskaia. p. 63.

SEM'IA I SHKOLA [FAMILY AND SCHOOL]. Published by Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogical Sciences of the R.S.F.S.R.]. Moscow, vol. 8, no. 8, Aug. 1953.

Contents: Sodruzhestvo shkoly, sem'i i obshchestvennosti. p. 1. M.Dneprovskii. Zavod i sem'ia. p. 5. N.Likhacheva. Khoroshee nachalo. p. 9. E.I.Zhuravleva. Formirovanie kharaktera. p. 12. T.M.Geizer. Rostki druzhby i tovarishchestva. p. 15. L.N.Skatkin. Ugolok shkol'nika v sem'e. p. 18. A.Agafonov. Iz zapisok ottsa. p. 20. P.M.IAkobson. O liubvi v iunosheskom vozraste. p. 22. Il'ia Markov. Kompot. p. 26. PIS'MA CHITATELEI: V.Batekhin. Detskii sektor kluba. p. 29. K.F.Usachev. O bezzabotnykh roditeliakh. p. 30. L.Ziubin. Nekotorye voprosy zdorov'ia i vospitaniia detei. p. 31. BESEDY VRACHA: V.N.Ivanov. Rezhim dlia shkol'nika. p. 32. BIBLIOGRAFIIA: L. Eliseeva. Povest' o vernosti i druzhbe. p. 34.

Contents translated: Cooperation of school, family, and society. p. 1. M.Dneprovskii. Factory and family. p. 5. N.Likhacheva. Good beginning. p. 9. E.I.Zhuravleva. Formation of character. p. 12. T.M.Geizer. Growthof friendship and comradeship. p. 15. L.N.Skatkin. A corner at home for the school child. p. 18. A.Agafonov. A father's notes. p. 20. P.M.IAkobson. Love among adolescents. p. 22. Il'ia Markov. Compote. p. 26. READERS' LETTERS: V.Batekhin. Children's section of the club. p. 29. K.F.Usachev. Careless parents. p. 30. L.Ziubin. Health and training of children. p. 31. A DOCTOR'S TALK: V.N.Ivanov. Daily schedule of the school child. p. 32. BIBLIOGRAPHY: L. Eliseeva. Tale of loyalty and friendship. p. 34.

SHAKHMATY V SSSR [CHESS IN THE U.S.S.R.]. Organ of Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 30, no. 6, June 1953.

Contents: Za massovuiu sdachu norm GTO. p. 161. N.Kopylov. Pobeda mastera Furmana. p. 162. PARTII I OKONCHANIIA: M.Taimanov - M.Botvinnik. p. 164. M.Taimanov - M.Botvinnik. p. 165. M.Botvinnik - M. Taimanov. p. 165. TURNIR V BUKHAREST: A.Tolush - IA.Shaitar. p. 166. Z.Milev - T.Petrosian. p. 167. O.Barda - B.Spasskii. p. 167. I.Boleslavskii - B.Sliva. p. 168. A.Tolush - V.Smyslov. p. 169. V.Simagin - B.Gol'denov. p. 169. I.Lipnitskii - V.Saigin. p. 170. G.Gol'dberg - V.Chekhover (okonchanie). p. 171. N.Sorokin - A.Budo (okonchanie). p. 171. Dlia samostoiatel'nogo analiza. p. 172. TEORETICHESKII OTDEL: A.Sokol'skii. Debiut 1. b2-b4. p. 173. G.Kasparian. Liubopytnoe okonchanie. p. 175. IU.Shaposhnikov. Zametki o debiutakh. p. 175. A.Kopnin. K teorii okonchanii. p. 176. UCHEBNYI OTDEL: P.Romanovskii. Besedy s chitateliami. p. 176. I.Romanov. Chigorin o "mirnykh" nich'ikh. p. 179. PO SOVETSKOMU SOIUZU: A.Koblents. Molodezh' vperedi. p. 180. R.Kholmov. Pervenstvo Litvy. p. 181. V.Kistenev. Shakhmatimovy. Pervenstvo Leningrada. p. 182. Khronika. p. 182. E.IArovitsysty Leningrada. p. 182. Khronika. p. 182. E.IArovitsyna, IA.Nurutdinova, I.Maksimova. Pis'ma chitatelei. p. 183. ZA RUBEZHOM: Shakhmatisty SShA. p. 184. BIBLIOGRAFIIA: N.Sakharov. Bibliografiia sovetskoi shakhmatnoi literatury za 1948-1952 gody. p. 186.

SHASHKI: S.Danilin. Zhivaia interesnaia igra. p. 188. ZADACHI I ETIUDY: Vsesoiuznoe pervenstvo po shakhmatnoi kompozitsii. p. 190. Reshenila etiudov i zadach. p. 192.

Contents translated: For mass passing of "Ready for work and defense" standard tests. p. 161. N.Kopylov. Victory of Master Furman. p. 162. GAMES AND END GAMES: M.Taimanov - M.Botvinnik. p. 164. M.Taimanov - M.Botvinnik. p. 165. M.Botvinnik - M. Taimanov. p. 165. TOURNAMENT IN BUCHAREST: A.Tolush - IA. Shaitar. p. 166. Z.Milev - T.Petrosian. p. 167. O.Barda - B.Spasskii. p. 167. I.Boleslavskii - B.Sliva. p. 168. A.Tolush - V.Smyslov. p. 169. V.Simagin - B.Gol'denov. p. 169. I.Lipnitskii - V.Saigin. p. 170. G.Gol'dberg - V.Chekhover (end game). p. 171. N.Sorokin - A.Budo (end game). p. 171. For independend analysis. p. 172. THEORETICAL SECTION: A.Sokol'skii. Chess opening. 1. b2-b4. G.Kasparian. Interesting end game. p. 175. IU.Shaposhnikov. Notes on the openings. p. 175. A.Kopnin. On the theory of the end game. p. 176. INSTRUCTIONAL SECTION: P.Romanovskii. Talks with readers. p. 176. I.Romanov. Chigorin on "peaceful" games which ended in a draw. p. 179. ACROSS THE SOVIET UNION: A.Koblents. Youth ahead. p. 180. R.Kholmov. Championship of Lithuania. p. 181. V.Kistenev. Chess players of Leningrad. p. 182. Brief news. p. 182. E.IArovitsyna, IA.Nurutdinova, I.Maksimova. Letters from readers. p. 183. ABROAD: Chess players of the U.S.A. p. 184. BIBLIOGRAPHY: N.Sakharov. Bibliography of Soviet chess literature for 1948-1952. p. 186. CHECKERS: S.Danilin. Animated and interesting game. p. 188. PROBLEMS AND STUDIES: All-union championship in chess composition. p. 190. Solutions of studies and problems. p. 192.

Vol. 30, no. 7, July 1953.

Contents: Za massovoe razvitie fizkul'tury i sporta. p. 193. M. Kamyshov. Sil'neishie komandy sel'skikh shakhmatistov. p. 194. PARTII I OKONCHANIIA: D. Bronshtein - A. Tolush. p. 197. I. Boleslavskii - M. Taimanov. p. 198. I. Vel'tmander - L. Aronin. p. 198. S. Flor - V. Antoshin. p. 199. A. Khachaturov - G. Uusi. p. 200. V. Panov - G. Gol'dberg. p. 200. S. Gligorich - L. Sabo. p. 201. A. Khavin - A. Zamikhovskii. p. 202. TRI OKONCHANIIA: E. Siimer - IA. Kirsh. p. 202. F. Duz-Khotimirskii - L. Radchenko. p. 202. L. Sheinerman - N. Kolotii. p. 202. CHITATEL' KRITIKUET: E. Lindberg, V. Ignat'eva, IU. Ovchinnikov, I. Bubnov, IU. Filatov, A. Erofeev, A. Lupanov. p. 203. PIS'MA CHITATELEI: N. Efremov, N. Polevoi, I. Dobrotvorskii. p. 204. PO SOVETSKOMU SOIUZU: P. Romanovskii. Pervenstvo stolitsy. p. 206. E. Epshtein. Bez peremen. p. 209. A. Suetin. Tret'ia pobeda P. Nezhmetdinova. p. 210. S. Melikian. Novyi chempion respubliki. p. 212. V. Tikhomirova. Klub v Rostove-na Donu. p. 212. IU. Bratkovskii. Shakhmaty v raionnom tsentre. p. 213. Khronika. p. 213. Turniry po perepiske. p. 214. BIBLIOGRAFIIA: Dve knigi dlia shakhmatistov Ukrainy. I. Pogrebysskii. Novyi uchebnik. p. 215. I. Kan. Izbrannye partii. p. 216. N. Sakharov. Bibliografiia sovetskoi shakhmatnoi literatury za 1948-1952 gody. p. 217. Za rubezhom. p. 219. SHASHKI: B. Mirotin. Sorevnovaniia profsoiuznykh komand. p. 220. V. Giliarov. O stoletochnykh shashkakh. p. 221. ZADACHI I ETIUDY: Vsesoiuznoe pervenstvo po shakhmatnoi kompozitsii. p. 222. E. Dobresku. Shakhmatnaia kompozitsiia v Rumynii. p. 223. A. Oreshin, V. Shif. Konkurs trekhkhodovok. p. 224.

Contents translated: For mass development of physical education and sports. p. 193. M. Kamyshov. The strongest teams of ru... p. 194. GAMES AND END GAME... p. 197. I. Boleslavskii - ... mander - L. Aronin. p. ... p. 199. A. Khachaturov - ... G. Gol'dberg. p. 200. S. ... A. Khavin - A. Zamikho... GAMES: E. Siimer - IA. ... mirskii - L. Radchenko. ... N. Kolotii. p. 202. REAI... V. Ignat'eva, IU. Ovchin... A. Erofeev, A. Lupanov. ... READERS: N. Efremov, ... ACROSS THE SOVIET ... pionship of the capital. ... changes. p. 209. A. Sue... metdinov. p. 210. S. Me... republic. p. 212. V. Tik... Don. p. 212. IU. Bratko... center. p. 213. Brief n... tournaments. p. 214. B... the chess players of U... New textbook. p. 215. ... N. Sakharov. Bibliogra...

for 1948-1952. p. 217. Abroad. p. 219. CHECKERS: B. Mirotin. Trade-union team matches. p. 220. V. Gillarov. "Hundred squares" checkers. p. 221. STUDIES AND PROBLEMS: All-union championship in chess composition. p. 222. E. Dobresku. Chess composition in Rumania. p. 223. A. Oreshin, V. Shif. Competition in three-moves compositions. p. 224.

SOVETSKAIA PEDAGOGIKA [SOVIET PEDAGOGY]. Organ of Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogic Sciences of the R. S. F. S. R.]. Moscow, vol. 17, no. 6, June 1953.

Contents: TEORIIA I PRAKTIKA VOSPITANIIA I OBUCHENIIA: M. A. Mel'nikov. O tvorcheskom sodruzhestve Akademii pedagogicheskikh nauk i pedagogicheskikh institutov s uchiteliami. p. 3. M. F. Laptev. Prepodavanie chercheniia v shkole v sviazi s zadachami politekhnicheskogo obucheniia. p. 14. V. Kaspina. Rabota s pionerami v V- VII klassakh po ideino-politicheskomu vospitaniiu. p. 25. M. D. Vinogradova. A. S. Makarenko o trudovom vospitanii v kommune imeni F. E. Dzerzhinskogo. p. 33. N. A. Zinevich. M. I. Kalinin o vospitatel'noi roli knigi. p. 45. ISTORIIA PEDAGOGIKI I NARODNOGO OBRAZOVANIIA: T. D. Korneichik. Pedagogicheskie vzgliady i prepodavatel'skaia deiatel'nost' I. M. Sechenova. p. 53. M. P. Makarov. Chuvashskii pedagog I. IA. IAkovlev. p. 66. PEDAGOGICHESKOE OBRAZOVANIE: I. P. Ivanov. O rabote komsomol'skikh organizatsii pedagogicheskikh uchebnykh zavedenii. p. 78. E. G. Danilova. Organizatsiia praktiki po pedagogike v IV semestre v pedagogicheskom uchilishche. p. 95. ZA RUBEZHOM: N. K. Goncharov. Kul'tura i prosveshchenie v Vengerskoi Narodnoi Respublike. p. 108. KRITIKA I BIBLIOGRAFIIA: IU. A. Ber. "Prepodavanie istorii v shkole." p. 118. KHRONIKA: A. I. Zharkov. Itogi nauchno-issledovatel'skoi raboty Instituta khudozhestvennogo vospitaniia Akademii pedagogicheskikh nauk RSFSR. p. 123. T. Pchel'nikov. Ob ekskursiiakh uchashchikhsia na proizvodstvo v period letnikh kanikul. p. 126.

Contents translated: THEORY AND PRACTICE OF TRAINING AND INSTRUCTION: M. A. Mel'nikov. Creative cooperation of the Academy of Pedagogical Sciences and the pedagogical institutes with teachers. p. 3. M. F. Laptev. Teaching mechanical drawing in school in conjunction with problems in polytechnical instruction. p. 14. V. Kaspina. Work with Pioneers in the 5th to 7th grades in ideological-political training. p. 25. M. D. Vinogradova. A. S. Makarenko on vocational training in the F. E. Dzerzhinskii Commune. p. 33. N. A. Zinevich. M. I. Kalinin on the educational role of books. p. 45. HISTORY OF PEDAGOGY AND PUBLIC EDUCATION: T. D. Korneichik. I. M. Sechenov's pedagogical views and teaching activity. p. 53. M. P. Makarov. I. IA. IAkovlev, Chuvash teacher. p. 66. TEACHER TRAINING: I. P. Ivanov. Work of Communist Youth League organizations of teachers' institutes. p. 78. E. G. Danilova. Organization of practice teaching in the 4th semester of a teachers' school. p. 95. ABROAD: N. K. Goncharov. Culture and education in the Hungarian People's Republic. p. 108. BOOK REVIEWS AND BIBLIOGRAPHY: IU. A. Ber. "Prepodavanie istorii v shkole." p. 118. BRIEF NEWS: A. I. Zharkov. Results of the scientific research of the Institute of Art Education of the Academy of Pedagogical Sciences of the R. S. F. S. R. p. 123. T. Pchel'nikov. Excursions of pupils to industrial sites during the summer vacation. p. 126.

VESTNIK VYSSHEI SHKOLY [REVIEW OF SCHOOLS FOR HIGHER LEARNING]. Organ of Ministerstvo kul'tury SSSR [Ministry of Culture of the U. S. S. R.]. Moscow, vol. 11, no. 5, May 1953.

Contents: Svoevremenno podgotovit' sia k novomu uchebnomu godu. p. 1. Povysit' kachestvo zaochnoi podgotovki spetsialistov: Plenum TsK profsoiuza o sostoianii zaochnogo obrazovaniia. Ser'ezno perestroit' rabotu (obzor statei). p. 6. IZ PRAKTIKI RABOTY KAFEDR OBSHCHESTVENNYKH NAUK: A. P. Astaf'ev. Opyt ispol'zovaniia khudozhestvennoi literatury v prepodavanii osnov marksizma-leninizma. p. 20. F. L. Aleksandrov. Organizatsiia kontrolia za samostoiatel'noi rabotoi studentov. p. 23. Po vuzam SSSR: M. M. Bass. Nauchno-konsul'tatsionnoe biuro v institute. N. A. Antsyfrov. Pitomnik pri kafedre. A. A. Tille. Sviaz' budushchikh iuristov s praktikoi. S. Moiseev. Diplomnye raboty vypusknikov Moskovskogo universiteta. D. L. Parfenov. Zashchita diplomnykh proektov na predpriiatii. N. P. Kalistratov. Nauchnaia konferentsiia studentov. p. 26. Opyt i predlozheniia: L. E. Efros, N. P. Fomin. Kursovoe proektirovanie v sviazi s potrebnostiami proizvodstva. M. S. Maslov. Vnedrenie pavlovskikh idei v prepodavanie. A. P. Voinov. Opyt vedeniia laboratornykh zaniatii po soprotivleniiu materialov. V. F. Aleksandrov. Metod, aktiviziruiushchii prakticheskie zaniatiia. A. I. Lavrent'ev. Izgotovlenie uchebnykh tablits v vuze. p. 32. Po stranitsam mestnykh gazet. p. 37. VYDAIUSHCHIESIA PEDAGOGI OTECHESTVENNOI VYSSHEI SHKOLY: Kh. A. Agababov. Nikolai Alekseevich Umov. p. 40. A. M. Geselevich. N. I. Pirogov o podgotovke pedagogov vysshei shkoly. p. 47. ZA RUBEZHOM: Razvitie vysshego obrazovaniia v Narodnoi Pol'she. p. 52. "Uchit'sia u Sovetskogo Soiuza." p. 53. Krupneishii vtuz Narodnoi Respubliki Bolgarii. p. 54. BIBLIOGRAFIIA: L. L. Grif. Uchebnik i razvitie samostoiatel'nogo moshleniia studentov. p. 55. I. V. Popov. Poleznoe metodicheskoe posobie. p. 60. Novye vuzovskie izdaniia. p. 61. Po materialam "Vestnika vysshei shkoly." p. 63.

Contents translated: Be prepared for the new school year in time. p. 1. Raise the quality of correspondence courses for specialists: Plenum of the Trade Union Central Committee concerning correspondence courses. Work must be seriously revised (a survey of articles). p. 6. FROM THE WORK PRACTICE OF THE DEPARTMENTS OF SOCIAL SCIENCES: A. P. Astaf'ev. Utilization of belles lettres in teaching the principles of Marxism-Leninism. p. 20. F. L. Aleksandrov. Organizing control of students' independent work. p. 23. From the institutions of higher education of the U. S. S. R.: M. M. Bass. Scientific consultation bureau in the institute. N. A. Antsyfrov. Departmental nursery. A. A. Tille. Relation of law students to practice. S. Moiseev. Theses of graduating students of Moscow University. D. L. Parfenov. Projects presented for the diploma are defended in the factory. N. P. Kalistratov. Scientific conference of students. p. 26. Experience and suggestions: L. E. Efros, N. P. Fomin. Planning a course in relation to the requirements of industry. M. S. Maslov. Introduction of Pavlov's ideas into teaching. A. P. Voinov. Laboratory studies on the strength of materials. V. F. Aleksandrov. Method which makes practical work more active. A. I. Lavrent'ev. Preparing teaching charts in the institute of higher education. p. 32. Review of local newspapers. p. 37. OUTSTANDING PEDAGOGUES OF RUSSIAN SCHOOLS OF HIGHER EDUCATION: Kh. A. Agababov. Nikolai Alekseevich Umov. p. 40. A. M. Geselevich. N. I. Pirogov on training teachers for institutions of higher education. p. 47. FOREIGN NEWS: Development of higher education in People's Poland. p. 52. "Learn from the Soviet Union." p. 53. The largest institute of higher education of the People's Republic of Bulgaria. p. 54. BIBLIOGRAPHY: L. L. Grif. The textbook and its influence on the development of independent thinking in students. p. 55. I. V. Popov. Useful methodological textbook. p. 60. New publication of the institute's of higher education. p. 61. Concerning materials in the "Vestnik vysshei shkoly." p. 63.

VOZHATYI [PIONEER GUIDE]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 29, no. 6, June 1953.

Contents: Pioneram i shkol'nikam - khoroshee leto! p. 1. N. Kolodeznikov. Aktiv v lagere. p. 3. A. Lambakakhar, E. Einsil'd, G. Biustrem. Prazdnik pionerskoi pesni. p. 5. N. Kholmovskaia. Na lagernyi rezhim. p. 6. L. Medvedeva. Po bol'shim i malym rekam. p. 8. T. Piatnitskaia, V. Rozov. Sem' dnei v pokhodnom lagere. p. 10. P. Khokhlov. Velikaia druzhba. p. 14. A. Bassov, S. Zakharov. Stroiteli "malogo flota." p. 16. P. Khlebnikov, L. Gal'pershtein. Model' shagaiushchego ekskavatora. p. 18. Dlia iunykh naturalistov. p. 20. M. Zaborskii. Na rybalke. p. 21. V. Anokhin. Fizkul'turnoe mnogobor'e v lagere. p. 23. Pervenstvo po podvizhnym igram. p. 24.

Contents translated: Nice summer for pioneers and school children. p. 1. N. Kolodeznikov. Activists in a camp. p. 3. A. Lambakakhar, E. Einsil'd, G. Biustrem. Festival of pioneers' song. p. 5. N. Kholmovskaia. Starting camp life. p. 6. L. Medvedeva. Along large and small rivers. p. 8. T. Piatnitskaia, V. Rozov. Seven days in a field camp. p. 10. P. Khokhlov. Great friendship. p. 14. A. Bassov, S. Zakharov. Constructors of the "Little fleet." p. 16. P. Khlebnikov, L. Gal'pershtein. Walking-excavator model. p. 18. For young naturalists. p. 20. M. Zaborskii. Fishing. p. 21. V. Anokhin. Athletic combination events in a camp. p. 23. Outdoor games championship. p. 24.

Vol. 29, no. 7, July 1953.

Contents: B. Sarnov. Maiakovskii i deti. p. 2. L. IUdolevich. Khoroshaia druzhba. p. 4. L. Belova. Sbor o rodnom gorode. p. 6. N. Severin. Zagadka "Zhuravlinogo bolota." p. 8. V. Bakshtaeva. Vyberem luchshikh! p. 10. V. Andrianova. Chtoby vse rosli umelymi. p. 12. A. Levshin. Slovo i postupok. p. 14. P. Zhukov. Prygat' dal'she i vyshe. p. 16. V. Smirnov. Bud' gotov! p. 18. Malyi tennis. p. 19. V. Nasonov. V polet. p. 20. N. Beliakov. V podarok rodnoi shkole. p. 22. V. Voronin, A. Reznikov. V tiskakh nuzhdy i goloda. p. 23.

Contents translated: B. Sarnov. Maiakovskii and children. p. 2. L. IUdolevich. Great friendship. p. 4. L. Belova. Gathering dedicated to one's town. p. 6. N. Severin. Mystery of the "Crane Swamp." p. 8. V. Bakshtaeva. Let us choose the best ones! p. 10. V. Andrianova. Everyone should be skillful. p. 12. A. Levshin. Word and action. p. 14. P. Zhukov. Jump further and higher. p. 16. V. Smirnov. Be ready! p. 18. "Little" tennis. p. 19. V. Nasonov. In flight. p. 20. N. Beliakov. Present for our school. p. 22. V. Voronin, A. Reznikov. In the grip of poverty and starvation. p. 23.

5. FINE ARTS

AKADEMIIA KHUDOZHESTV SSSR. Leningrad. [ACADEMY OF FINE ARTS OF THE U. S. S. R.] Nauchnaia konferentsiia. 3. 25-29 maia 1950 goda. Sovremennoe sostoianie i zadachi sovetskoi grafiki [Scientific Conference, 3d, May 25-29, 1950. Contemporary state and tasks of Soviet graphic arts]. Moscow, 1951.

Contents: Vstupitel'noe slovo prezidenta Akademii Khudozhestv SSSR A. M. Gerasimova. p. 5. A. D. Chegodaev. Sovremennoe sostoianie i zadachi knizhnoi i stankovoi grafiki; doklad. p. 9. A. A. Sidorov. Iskusstvo oformleniia sovetskoi knigi; doklad. p. 31. L. I. Akimova. Sovremennoe sostoianie i zadachi sovetskogo politicheskogo plakata; doklad. p. 42. B. E. Efimov. Politicheskaia satira i karikatura; doklad. p. 61. Preniia po dokladam: V. I. Kasiian. p. 76. A. D. Goncharov. p. 82. A. M. Gerasimov. p. 84. V. V. Shleev. p. 85. N. V. Il'in. p. 89. F. A. Modorov. p. 94. IA. D. Egorov. p. 98. E. A. Kibrik. p. 101. K. S. Eliseev. p. 106. K. M. Burov. p. 107. M. N. Zademidko. p. 111. F. S. Roginskaia. p. 114. IU. D. Korovin. p. 117. S. B. Telingater. p. 120. T. G. Veber. p. 124. N. G. Mashkovtsev. p. 130. N. A. Sedel'nikov. p. 134. M. L. Ioffe. p. 138. E. A. Afanas'eva. p. 142. G. V. Sakharova. p. 143. G. L. Demosfenova. p. 147. B. V. Ioganson. p. 149. I. I. Mozalevskii. p. 153. P. E. Kornilov. p. 155. K. N. Nazarova. p. 159. E. V. Povolotskaia. p. 162. V. S. Kemenov. p. 165. A. V. Vanetsian. p. 168. D. A. Shmarinov. p. 171. M. P. Sokol'nikov. p. 178. G. I. Kononenko. p. 181. A. D. Chegodaev. Zakliuchitel'noe slovo. p. 186. A. A. Sidorov. Zakliuchitel'noe slovo. p. 192. B. E. Efimov. Zakliuchitel'noe slovo. p. 196. Zakliuchitel'noe slovo prezidenta Akademii Khudozhestv SSSR A. M. Gerasimova. p. 199. Rezoliutsiia Nauchnoi konferentsii Akademii Khudozhestv SSSR po grafike, oformleniiu knigi, plakatu i karikature. p. 209. Ukazatel' imen khudozhnikov. p. 213.

Contents translated: Introductory speech of A. M. Gerasimov, President of the Academy of Fine Arts of the U. S. S. R. p. 5. A. D. Chegodaev. Contemporary state and tasks of book and sheet drawing. p. 9. A. A. Sidorov. The art of making the Soviet book; report. p. 31. L. I. Akimova. Contemporary state and tasks of the Soviet political placard. p. 42. B. E. Efimov. Political satire and caricature; report. p. 61. Discussion of the reports: V. I. Kasiian. p. 76. A. D. Goncharov. p. 82. V. V. Shleev. p. 85. N. V. Il'in. p. 89. F. A. Modorov. p. 94. IA. D. Egorov. p. 98. E. A. Kibrik. p. 101. K. S. Eliseev. p. 106. K. M. Burov. p. 107. M. N. Zademidko. p. 111. F. S. Roginskaia. p. 114. IU. D. Korovin. p. 117. S. B. Telingater. p. 120. T. G. Veber. p. 124. N. G. Mashkovtsev. p. 130. N. A. Sedel'nikov. p. 134. M. L. Ioffe. p. 138. E. A. Afanas'eva. p. 142. G. V. Sakharova. p. 143. G. L. Demosfenova. p. 147. B. V. Ioganson. p. 149. I. I. Mozalevskii. p. 153. P. E. Kornilov. p. 155. K. N. Nazarova. p. 159. E. V. Povolotskaia. p. 162. V. S. Kemenov. p. 165. A. V. Vanetsian. p. 168. D. A. Shmarinov. p. 171. M. P. Sokol'nikov. p. 178. G. I. Kononenko. p. 181. A. D. Chegodaev. Concluding speech. p. 186. A. A. Sidorov. Concluding speech. p. 192. B. E. Efimov. Concluding speech. p. 196. Concluding speech of A. M. Gerasimov, President of the Academy of Fine Arts of the U. S. S. R. p. 199. Resolutions of the Scientific Conference of the Academy of Fine Arts of the U. S. S. R. on graphic arts, book format, placards and caricature. p. 209. Index of artists. p. 213.

AKADEMIIA NAUK SSSR. Institut istorii iskusstv. Ezhegodnik [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of the History of Fine Arts. Yearbook]. Moscow, 1952.

Contents: Igor' Grabar'. Serov i Repin. (Poezdka v Zaporozh'e) p. 5. M.V.Alpatov. Istoricheskoe mesto Kiprenskogo v razvitii portreta XIX veka. p. 17. V.M.Polevoi. Obraz krest'ianina v russkoi sovetskoi zhivopisi (1921-1929 gg.). p. 70. K.S.Volodina. Grafika E.A.Kibrika. p. 91. N.M.Bachinskii. Arkhitektura Teatra dramy i komedii v Tashkente. p. 123. V.N.Lazarev. K voprosu o "grecheskoi maniere" italo-grecheskoi i italo-kritskoi shkolakh zhivopisi (protiv fal'sifikatsii istorii pozdnei vizantiiskoi zhivopisi). p. 152. B.R.Vipper. Lozhnye metody monograficheskogo issledovaniia v sovremennom burzhuaznom iskusstvoznanii.(Piter Breigel' Muzhitskii) p. 201. M.A.Il'in. Sobor Vasiliia Blazhennogo i gradostroitel'stvo XVI v. p. 217. N.N.Voronin. U istokov russkogo natsional'nogo zodchestva (iz istorii zodchestva perioda feodal'noi razdroblennosti XI-XV vv.). p. 257. A.L.IAkobson. Iz istorii zodchestva srednevekovoi Armenii, Agartsin, Sagmosavank, Nor-Getik. p. 317. Spisok illiustratsii. p. 357.

Contents translated: Igor' Grabar'. Serov and Repin; a trip to Zaporozh'ye. p. 5. M.V.Alpatov. Historical place of Kiprenskii in the development of the portrait in the 19th century. p. 17. V.M.Polevoi. Portrayal of the peasant in Russian Soviet painting (1921-1929). p. 70. K.S.Volodina. Drawing of E.A.Kibrik. p. 91. N.M.Bachinskii. Architecture of the Theater of Drama and Comedy in Tashkent. p. 123. V.N. Lazarev. The question of the "Greek manner" of the Italo-Greek and Italo-Crete schools of painting; against the falsification of the history of late Byzantine painting. p. 152. B.R.Vipper. False methods of monographic research in contemporary bourgeois art history; Peeter Brueghel, the elder. p. 201. M.A. Il'in. The Vasilii Blazhennyi Cathedral and city building in the 16th century. p. 217. N.N.Voronin. Sources of Russian national architecture; from the history of architecture of the period of feudal disintegration, 11th-15th centuries. p. 257. A.L.IAkobson. From the history of architecture of the middle ages in Armenia, Agartsin, Sagmosavank, Nor-Getik. p. 317. List of illustrations. p. 357.

ISKUSSTVO [ART]. Organ of Ministerstvo kul'tury SSSR and Orgkomitet Soiuza sovetskikh khudozhnikov SSSR [Ministry of Culture of the U.S.S.R. and the Organizational Comittee of the Association of Soviet Artists of the U.S.S.R.] Moscow, vol. 16, no. 2, Mar.-Apr. 1953.

Contents: Pafos sozidaniia. p. 3. L.Akimova. Za dal'neishee uluchshenie iskusstva politicheskogo plakata. p. 6. N.Dmitrieva. Vsesoiuznaia khudozhestvennaia vystavka 1952 goda. Bytovaia zhivopis'. p. 13. O.Sopotsinskii. Portret. p. 23. E.Murina. Stankovata grafika. p. 31. S.Razumovskaia. N.Terpsikhorov. Zametki o vystavke. p. 39. K.Sitnik. Khudozhestvennaia i obshchestvennaia deiatel'nost' N.A.Kasatkina v sovetskuiu epokhu. p. 45. A.Amshinskaia, N.Vlasov. Kartiny russkikh khudozhnikov. p. 59. V.Afanas'ev. K.Kostandi (k 100-letiiu so dnia rozhdeniia khudozhnika). p. 67. IU.Kolpinskii. Velikii ispanskii khudozhnik (k 125-letiiu so dnia smerti Fransisko Goti). p. 75. V.Prokof'ev. Voprosy khudozhestvennogo nasledtiia i bor'ba za realisticheskoe masterstvo v sovremennom progressivnom iskusstve Frantsii. p.85. BIBLIOGRAFIIA: I.Belza. Slovatskaia kniga o russkoi zhivopisi XIX veka. p. 91. Novye knigi. p. 3 of cover.

Contents translated: Pathos of creation. p. 3. L.Akimova. For a further improvement of the art of the political poster. p. 6. N.Dmitrieva. 1952 All-Union Art exhibition; genre painting. p. 13. O.Sopotsinskii. The portrait. p. 23. E.Murina. Drawing. p. 31.S.Razumovskaia. N. Terpsikhorov; notes on an exhibition. p. 39. K.Sitnik. Artistic and public life of N.A.Kasatkin in the Soviet era. p. 45. A.Amshinskaia, N.Vlasov. Pictures of Russian artists. p. 59. V.Afanas'ev. K.Kostandi; 100th anniversary of the artist's birth. p. 67. IU.Kolpinskii. Great Spanish artist; 125th anniversary of the death of Francisco Goya. p. 75. V.Prokof'ev. Problems of the artistic heritage and the fight for realistic craftsmanship in present-day progressive art in France. p. 85. BOOK REVIEWS: I.Belza. A Slovak book on 19th century Russian painting. p. 91. New books. p. 3 of cover.

6. GEOGRAPHY & GEOLOGY

AKADEMIIA NAUK SSSR. Izvestiia. Seriia geologicheskaia [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Geological Series]. Moscow, no. 3, May-June 1953.

Contents: D.S.Beliankin, G.D.Afanas'ev. K itogam pervogo soveshchaniia po magmaticheskoi petrografii v Akademii nauk SSSR. p. 3. V.I.Lebedev. Neskol'ko zamechanii o geokhimii kak nauke. p. 7. G.V.Voitkevich. Geokhimicheskoe i geologicheskoe znachenie radioaktivnosti. p. 17. K.S.Maslov. Kritika predstavlenii o tak nazyvaemykh "stratigraficheskikh" zalezhakh nefti i gaza. p. 34. Sh.F.Mekhtiev. K voprosu o proiskhozhdenii nefti, formirovanii zalezhei i genezise diapirovykh skladok. p. 47. N.M. Strakhov. K voprosu o klassifikatsii osadkov sovremennykh morei i ozer maloi mineralizatsii. p. 59. F.K.Shipulin. Vydeleniia asfal'tita v goriuchikh slantsakh nekotorykh mestorozhdenii TSentral'noi Azii. p. 66. B.P.Krotov. Voprosy metallogenii regionov rasprostraneniia gipergennykh zhelezorudnykh mestorozhdenii. p. 72. V.I.Vlodavets. O nekotorykh semiachikskikh tufolavakh i ikh proiskhozhdenii. p. 96. A.V.Sidorenko. K voprosu ob okremnenii v pustyniakh Kara-kum i Kizyl-kum. p. 107. MELKIE SOOBSHCHENIIA: P.E.Offman, A.S.Novikova. Nekotorye zakonomernosti treshchin usykhaniia. p. 115. S.M Korenevskii. Osobennosti solianoi tektoniki predgorii Vostochnykh Karpat. p. 123. G.M.Zaridze, N.F.Tatrishvili. O vozraste i genezise drevnikh granitoidnykh porod Khramskogo massiva (Gruz. SSR) p. 126. A.D.Kuzovlev. K voprosu proiskhozhdeniia voronki Sanar. p. 131. KRITIKA I DISKUSSII: D.P. Serdiuchenko. O nekotorykh voprosakh mineralogii silikatov. p. 135. A.G.Betekhtin. Zamechaniia po stat'e D.P.Serdiuchenko "O nekotorykh voprosakh mineralogii silikatov." p. 146. E.M.Liutkevich. O sushchestvuiushchem polozhenii v stratigrafii permskikh otlozhenii Russkoi platformy po faune Tetrapoda. p. 147. D.S.Beliankin. Retsenziia na knigu T.F. Barta "Differentsiatsiia v slozhnom aplitovom tele s Pribylovykh ostrovov na Aliaske." p. 151. A.E. Glazunova. Po povodu stat'i V.P.Rengartena "Paleontologicheskoe obosnovanie stratigrafii Bol'shogo Kavkaza." p. 152. V.P.Rengarten. Po povodu kriticheskoi zametki A.E.Glazunovoi. p. 155. BIBLIOGRAFIIA: Stat'i, opublikovannye v periodicheskikh izdaniiakh Akademii nauk SSSR i akademii nauk soiuznykh respublik v IV kvartale 1952 g. i I kvartale 1953 g.

Contents translated: D.S.Beliankin, G.D.Afanas'ev. Results of the first meeting on magmatic petrology in the Academy of Sciences of the U.S.S.R. p. 3. V.I.Lebedev. Some observations on geochemistry as a science. p. 7. G.V.Voitkevich. Geochemical and geological importance of radioactivity. p. 17. K.S. Maslov. Criticism of the concepts of the so-called "stratigraphic" deposits of petroleum and gas. p. 34. Sh.F.Mekhtiev. Origin of petroleum, formation of deposits, and the origin of diapirs. p. 47. N.M.Strakhov. Classification of sediment of contemporary seas and lakes of little mineralization. p. 59. F.K. Shipulin. Isolation of asphalt in bituminous shales of certain deposits of Central Asia. p. 66. B.P.Krotov. Problems of metallogeny of regions where hypergenic iron ore deposits occur. p. 72. V.I.Vlodavets. Some Semyachik volcanic tuffs and their origin. p. 96. A.V. Sidorenko. Some problems of silicification in the deserts of Kara Kum and Kyzyl Kum. p. 107. SHORT REPORTS: P.E.Offman, A.S.Novikova. Some regularities of cracking due to drying. p. 115. S.M.Korenevskii. Characteristics of the salt structures of the Eastern Carpathian foothills. p. 123. G.M.Zaridze, N.F.Tatrishvili. Age and origin of the old granitoid structures of the Khrami Massif (Georgian S.S.R.). p. 126. A.D.Kuzovlev. Origin of the Sanar crater. p. 131. REVIEWS AND DISCUSSIONS: D.P.Serdiuchenko. Some problems of the mineralogy of silicates. p. 135. A.G.Betekhtin. Observations on the article of D.P.Serdiuchenko "Some problems of the mineralogy of silicates." p. 146. E.M.Liutkevich. The present situation in the stratigraphy of the Permian deposits of the Russian Platform on the basis of the tetrapod fauna. p. 147. D.S.Beliankin. Review of T.F.Barth's "Differentiation within a composite aplite from the Pribilov Islands, Alaska." p. 151. A.E.Glazunova. Concerning V.P.Rengarten's article "Paleontological basis of the stratigraphy of the Caucasus Mountains." p. 152. V.P.Rengarten. Concerning the criticism of A.E.Glazunova. p. 155. BIBLIOGRAPHY: Articles published in periodicals of the Academy of Sciences of the U.S.S.R. and of the Academies of Sciences of the Union Republics in the 4th quarter of 1952 and in the 1st quarter of 1953. p. 156.

GEOGRAFICHESKOE OBSHCHESTVO SSSR. Izvestiia [GEOGRAPHIC SOCIETY OF THE U.S.S.R. Bulletin]. Moscow, vol. 85, no. 3, May-June 1953.

Contents: A.A.Korchagin. Zadachi botanicheskikh issledovanii v sviazi s direktivami XIX s"ezda Kommunisticheskoi partii Sovetskogo Soiuza po piatomu piatiletnemu planu razvitiia SSSR na 1951-1955 gody. p. 241. K.I.Shafranovskii. Pervyi russkii pechatnyi plan raiona Leningrada. p. 248. G.A.Kniazev. Akademicheskii plan S.-Peterburga 1753 g. p. 252. I.IA.Baranov. Merzlota v "skifskikh" mogilakh urochishcha Pazyryk v Gornom Altae. p. 269. KRATKIE SOOBSHCHENIIA: A.D.Kucheruk. Karstovye iavleniia na territorii Zolochevsko-Kremenetskogo nizkogornogo raiona zapadnoi chasti Podolii i territorii, prilegaiushchei k nei s severa. p. 279. D.B.Karelin. Novye dannye o naibol'shei glubine Mirovogo okeana. p. 283. M.V.Tronov. Problemy gliatsiiklimatologii. p. 284. M.S.Eigenson. O mnogovekovom izmenenii solnechnoi aktivnosti i ego geofizicheskikh posledstviiakh. p. 286. M.S.Eigenson. O 5-6-letnem tsikle solnechnoi aktivnosti i solnechno-obuslovlennykh geofizicheskikh iavleniiakh. p. 287. V.A.Bugaev. O progrevanii malopodvizhnogo antitsiklona. p. 289. S.F.Burenko. Novye izmeneniia v administrativnom delenii Rumynskoi Narodnoi Respubliki. p. 291. IU.D.Dmitrevskii.E.P.Kovalevskii v bor'be s rasizmom. p. 292. S.V.Obruchev. Aeros"emki v Kanade. p. 295. V.D.Taich. Ob usloviiakh vidimosti v den' otkrytiia Antarktidy. p. 297. E.N.Kazancheev. Novoe o rabotakh F.I.Soimonova na Kaspiiskom more. p. 299. A.G.Isachenko. Geograficheskie idei S.S.Neustrueva. p. 300. IUBILEI: L.S. Khrenov. Nikolai Georgievich Kell'. p. 303. L.A.Ragozin. K shestidesiatiletiiu professora M.V.Tronova. p. 305. RETSENZII: B.A.Shirokov. M.M.Bocharov. Priroda Kalininskoi oblasti. p. 308. A.M.Kanonnikov. I.A.Titov. Vzaimodeistvie rastitel'nykh soobshchestv i uslovii sredy. p. 309. Nekotorye pamiatnye daty iz istorii otechestvennoi geografii. p. 312. KHRONIKA: Obsuzhdenie knigi I.G.Pidoplichko i P.S.Makeeva "O klimatakh i landshaftakh proshlogo." p. 318. OFFITSIAL'NYI OTDEL: Protokoly zasedanii Uchenogo soveta Geograficheskogo obshchestva Soiuza SSR: Protokoly nos. 18-25. p. 321.

Contents translated: A.A.Korchagin. Tasks in botanical research in connection with the directives of the 19th Congress of the Communist Party of the Soviet Union, on the 5th five-year plan of development of the U.S.S.R. in 1951-1955. p. 241. K.I.Shafranovskii. First Russian printed map of a section of Leningrad. p. 248. G.A.Kniazev. Map of St. Petersburg published by the Academy in 1753. p. 252. I.IA.Baranov. Frozen ground in the "Scythian" burial mounds of the Pazyryk area in the Altai Mountains. p. 269. SHORT REPORTS: A.D.Kucheruk. Karst occurrences in the Zolochevsko-Kremenetskii low mountainous region of the western part of Podolie and the territory adjoining it to the north. p. 279. D.B.Karelin. New data on the maximum ocean depth. p. 283. M.V.Tronov. Problems of glaciology and climatology. p. 284. M.S.Eigenson. Centuries old changes in solar radiation and their geophysical effect. p. 286. M.S.Eigenson. The 5-6 year cycle of solar radiation and the geophysical phenomena influenced by the sun. p. 287. V.A.Bugaev. Warming of a slow-moving anticyclone. p. 289. S.F.Burenko. New changes in the administrative divisions of the Rumanian People's Republic. p. 291. IU.D.Dmitrevskii. E.P. Kovalevskii in the fight against racism. p. 292. S.V. Obruchev. Aerial photography in Canada. p. 295. V.D. Taich. Visibility conditions on the day of the discovery of the Antarctic. p. 297. E.N.Kazancheev. New data on the studies of F.I.Soimonov on the Caspian sea. p. 299. A.G.Isachenko. S.S.Neustruev's ideas in the field of geography. p. 300. ANNIVERSARIES: L.S. Khrenov. Nikolai Georgievich Kell'. p. 303. L.A.Ragozin. Sixtieth birthday of Professor M.V.Tronov. p. 305. REVIEWS: B.A.Shirokov. M.M.Bocharov. "Geography of Kalinin Province." p. 308. A.M.Kanonnikov. I.A.Titov. "Interaction of plant associations and environment." p. 309. Some memorable dates in the history of Russian geography. p. 312. BRIEF NEWS: Discussion of the book by I.G.Pidoplichko and P.S. Makeev "On climates and landscapes of the past." p. 318. OFFICIAL SECTION: Minutes of the Scientific Council sessions of the Geographic Society of the U.S.S.R: Reports nos. 18-25. p. 321.

GEOGRAFIIA V SHKOLE [GEOGRAPHY IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 3, May-June 1953.

Contents: P.S.Kuznetsov. Organizatory russkoi geografii. p. 1. A.E.Fersman. Zemlia s samoleta. p. 8. S.N.Bobrov. Del'ta Volgi i ee budushchee. p. 10. A.G.Bannikov. Zhivotnyi mir TSentral'noi Azii. p. 13. I.I.Panin. Prepodavanie ekonomicheskoi geografii i voprosy politekhnicheskogo obucheniia. p. 25. P.G. Terekhov. Rabota s geograficheskoi kartoi v V klasse. p. 30. K.A.Klopova. Povtorenie kursa V klassa v VI i VII klassakh. p. 38. OBMEN OPYTOM: A.S.Budun. Vyrabotka navyka orientirovaniia na shkol'noi geograficheskoi ploshchadke. p. 46. N.Shataeva. Rabota na meteorologicheskoi ploshchadke. p. 51. A.N.Tamochkin. Opyt kraevedcheskoi raboty. p. 53. N.D.Barakhtin. Nabliudenie za pogodoi. p. 56. PIS'MA S MEST: V.A.Raush. Nam pishut. p. 57. P.N.Maliavin. Geograficheskaia ploshchadka. p. 58. A.N.Ivanov. O prakticheskikh navykakh. p. 59. Geograficheskie novosti. p. 60. V stranakh narodnoi demokratii. p. 63. Khronika. p. 70. Bibliografiia. p. 72.

Contents translated: P.S.Kuznetsov. "Organizers" of Russian geography. p. 1. A.E.Fersman. Earth seen from an airplane. p. 8. S.N.Bobrov. The Volga Delta and its future. p. 10. A.G.Bannikov. Animal world of Central Asia. p. 13. I.I.Panin. Teaching economic geography and the problems of polytechnic instruction. p. 25. P.G.Terekhov. Work with a geography map in the 5th grade. p. 30. K.A.Klopova. Reviewing the 5th grade course in the 6th and 7th grades. p. 38. EXCHANGE OF EXPERIENCE: A.S.Budun. Orientation training on the school grounds for geographical study. N.Shataeva. Work on the meteorological study grounds. p. 51. A.N.Tamochkin. Experience in regional studies. p. 53. N.D.Barakhtin. Weather observations. p. 56. LETTERS FROM DIFFERENT PLACES: V.A.Raush. Readers write us. p. 57. P.N.Maliavin. Geographical study grounds. p. 58. A.N.Ivanov. Practical habits. p. 59. Geographical news. p. 60. In the people's democracies. p. 63. Brief news. p. 70. Bibliography. p. 72.

No. 4, July-Aug. 1953.

Contents: L.Ziman. O raspade edinogo mirovogo rynka. p. 1. E.Valev. Bolgariia. p. 12. I.M.Maergoiz. Budapesht. p. 27. A.A.Kolenkin. Izuchenie geografii promyshlennosti SSSR v VIII klasse. p. 38. A.I.Preobrazhenskii. Nekotorye voprosy ispol'zovaniia ekonomicheskikh kart. p. 49. Z.A.Gorbunova. Uroki po teme "Plan i karta" v V klasse. p. 57. OBMEN OPYTOM: V.A.Sergeichik. Geograficheskie vechera v shkole. p. 68. PIS'MA S MEST: V.A.Raush. Nam pishut. p. 72. Geograficheskie novosti. p. 75. Bibliografiia. p. 77.

Contents translated: L.Ziman. On the disintegration of the single world market. p. 1. E.Valev. Bulgaria. p. 12. I.M.Maergoiz. Budapest. p. 27. A.A. Kolenkin. Studying the industrial geography of the U.S.S.R. in the 8th grade. p. 38. A.I.Preobrazhenskii. Problems in the use of economic maps. p. 49. Z.A. Gorbunova. Lessons on the subject "Plan and map" in the 5th grade. p. 57. EXCHANGE OF EXPERIENCE: V.A.Sergeichik. Geography evening in the school. p. 68. LOCAL NEWS: V.A.Raush. From readers' letters. p. 72. Geographical news. p. 75. Bibliography. p. 77.

LENINGRAD. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII GEOLOGICHESKII INSTITUT. Trudy [ALL-UNION SCIENTIFIC RESEARCH GEOLOGICAL INSTITUTE. Transactions]. Moscow, no. 2, 1950.

Contents: M.F.Vikulova. Primenenie elektronnogo mikroskopa dlia izucheniia stroeniia i sostava tonkodispersnykh porod i mineralov. p. 3. V.G. Solov'ev. O nekotorykh voprosakh genezisa i svoistv polimetallicheskikh mestorozhdenii. p. 25. A.A.Ivanov. Vnutriformatsionnye tektonicheskie brekchii nekotorykh iskopaemykh solianykh zalezhei. p. 42. M.I. Itsikson. Spektral'nyi analiz v mineralogii, geologii i pri poiskakh poleznykh iskopaemykh. p. 51. IA.K. Pisarchik. Nekotorye geneticheskie tipy karbonatnykh porod verkhnepaleozoiskikh otlozhenii v srednem Povolzh'e. p. 56. IU.Ir.Polovinkina. O nomenklature nekotorykh gornykh porod Krivorozh'ia. p. 71.

Contents translated: M.F.Vikulova. Using an electron microscope to study the structure and composition of finely dispersed rocks and minerals. p. 3. V.G.Solov'ev. Some problems of the origin and characteristics of polymetallic deposits. p. 25. A.A.Ivanov. Intraformational structural breccias of certain mineral salt deposits. p. 42. M.I.Itsikson. Spectrum analysis in mineralogy, geology, and in prospecting for mineral resources. p. 51. IA.K.Pisarchik. Certain genetic types of carbonate rocks of Upper Paleozoic deposits in the middle Volga valley region. p. 56. IU.Ir.Polovinkina. Nomenclature of some rocks of the Krivoy Rog region. p. 71.

SOVETSKAIA ETNOGRAFIIA [SOVIET ETHNOGRAPHY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, no. 2, 1953.

Contents: S.P.Tolstov. N.N.Miklukho-Maklai. (K 65-letiiu so dnia smerti) p. 3. VOPROSY OBSHCHEI ETNOGRAFII I ANTROPOLOGII: I.I.Potekhin. Novye zadachi etnografii v svete truda I.V.Stalina "Ekonomicheskie problemy sotsializma v SSSR." p. 10. VOPROSY ETNOGENEZA I ISTORICHESKOI ETNOGRAFII: M.IU.Braichevskii. Ob "antakh" Psevdomavrikiia. p. 21. S.A.Tokarev. O proiskhozhdenii buriatskogo naroda. p. 37. MATERIALY I ISSLEDOVANIIA PO ETNOGRAFII I ANTROPOLOGII SSSR: E.P.Busygin. Poseleniia i zhilishcha russkogo sel'skogo naseleniia Tatarskoi ASSR. p. 53. L.P.Potapov. Sotsialisticheskoe pereustroistvo kul'tury i byta tuvintsev. p. 76. MATERIALY I ISSLEDOVANIIA PO ETNOGRAFII I ANTROPOLOGII ZARUBEZHNYKH STRAN: G.G.Stratanovich. Kitaiskii politicheskii plakat. p. 103. I.A. Zolotarevskaia. Natsional'noe ugnetenie indeitsev v SShA. Navakhi. p. 120. IZ ISTORII ETNOGRAFII I ANTROPOLOGII: V.K.Sokolova. Vzgliady i issledovaniia dekabristov v oblasti etnografii i fol'klora. p. 131. DISKUSSII I OBSUZHDENIIA: V.S.Bakhtin. O nekotorykh problemakh fol'kloristiki. (V sviazi s teoreticheskimi polozheniiami knigi "Ocherki russkogo narodnopoeticheskogo tvorchestva sovetskoi epokhi.") p. 152. A.I.Pershits. O "voennoi demokratii"; k voprosu o periodizatsii istorii pervobytnogo obshchestva. p. 163. Otkliki na stat'iu S.A.Semenova "O slozhenii zashchitnogo apparata glaz mongol'skogo rasovogo tipa." p. 167. ZAMETKI. SOOBSHCHENIIA. REFERATY: IU.F.Khokhol. Rez'ba po derevu v gornykh raionakh Chernovitskoi i Stanislavskoi oblastei USSR. p. 172. M.E.Sheremeteva. Tarusskaia artel' vyshival'shchits. p. 179. KHRONIKA: T.Zhdanko. Rabota Instituta etnografii Akademii nauk SSSR v 1952 godu. p. 189. M.G. Levin. Polevye issledovaniia Instituta etnografii v 1952 godu. p. 194. L.Terent'eva. Konferentsiia po itogam raboty kompleksnoi Baltiiskoi antropologo-etnograficheskoi ekspeditsii za 1952 god. p. 197. O.Gantskaia, N.Listova. XII sessiia Soveta po koordinatsii nauchnoi deiatel'nosti akademii nauk soiuznykh respublik. (Podsektsiia etnografii) p. 201. O.Korbe. Zashchita dissertatsii v Institute etnografii. p. 202. M.Gegeshidze. Etnograficheskaia vystavka Gruzii. p. 211. V.F.Pavlova. Sobiranie i izuchenie russkogo fol'klora v Kazanskom filiale Akademii nauk SSSR. p. 213. KRITIKA I BIBLIOGRAFIIA: Narody SSSR: K.V.Chistov. R.Trautmann. Das altrussische historische Lied. p. 216. M.K.Azadovskii. Slavianskii fol'klor. Materialy i issledovaniia po istoricheskoi narodnoi poezii slavian. p. 218. N.Stepanov. L.P.Potapov. Kratkie ocherki istorii i etnografii khakasov. (XVII-XIX vv.). p. 225. M.A.Sergeev. M.Veniukov. Puteshestviia po Priamur'iu, Kitaiu i IAponii. p. 230. A.Bezhkovich. Karta narodov SSSR. p. 235. Narody zarubezhnoi Azii: N.Guseva. An Indian Outcaste. The autobiography of an untouchable, By Hazari. p. 237. Narody Afriki: A.I.Sobchenko. Ethnographic Survey of Africa. p. 239. L.IAblochkov. Ph. Gillon. Frail Barrier. p. 244.

Contents translated: S.P.Tolstov. N.N.Miklukho-Maklai; 65th anniversary of his death. p. 3. PROBLEMS OF GENERAL ETHNOLOGY AND ANTHROPOLOGY: I.I.Potekhin. New tasks for ethnology in the light of I.V.Stalin's "Economic problems of socialism in the U.S.S.R. p. 10. ETHNIC ORIGINS AND HISTORICAL ETHNOLOGY: M.IU.Braichevskii. The "Antaes" as incorrectly ascribed to Mauricius. p. 21. S.A. Tokarev. Origin of the Buriat people. p. 37. MATERIALS AND RESEARCH ON THE ETHNOGRAPHY AND ANTHROPOLOGY OF THE U.S.S.R.: E.P.Busygin. Settlements and dwellings of the Russian rural population in the Tatar A.S.S.R. p. 53. L.P.Potapov. Socialist reconstruction of the culture and mores of the Tuvinians. p. 76. MATERIALS AND RESEARCH ON THE ETHNOGRAPHY AND ANTHROPOLOGY OF FOREIGN COUNTRIES: G.G.Stratanovich. The Chinese political placard. p. 103. I.A.Zolotarevskaia. National appression of the Indians in the U.S.A. The Navahos. p. 120. FROM THE HISTORY OF ETHNOGRAPHY AND ANTHROPOLOGY: V.K.Sokolova. Views and research of the Decembrists in the fields of ethnography and folklore. p. 131. DISCUSSION AND EVALUATION: V.S.Bakhtin. Problems in folklore studies; related to the theoretical principles in the book "Outline of Russian folk-poetic works of the Soviet era." p. 152. A.I.Pershits. Concerning "militant democracy"; periodicity of history in primitive society. p. 163. Responses to S.A.Semenov's article "Constitution of the protective apparatus of the eye of the Mongolian racial type. p. 167. REMARKS, NOTES, REPORTS: IU.F.Khokhol. Wood carving in the mountain districts of Chernovtsy and Stanislav Provinces of the Ukrainian SSR. p. 172. M.E.Sheremeteva. Tarusa Embroidery Artel. p. 179. BRIEF NEWS: T.Zhdanko. Work of the Ethnology Institute of the Academy of Sciences of the U.S.S.R. in 1952. p. 189. M.G.Levin. Field work of the Ethnology Institute in 1952. p. 194. L.Terent'eva. Conference on the results of the work of the Joint Baltic Anthropological-Ethnographical Expedition in 1952. p. 197. O.Gantskaia, N. Listova. 12th Conference of the Council for the Coordination of Scientific Activity of the Academies of Sciences of the Union Republics; ethnographic subsection. p. 201. O.Korbe. Defense of dissertations in the Ethnology Institute. p. 202. M.Gegeshidze. Georgian ethnographic exhibition. p. 211. V.F. Pavlova. Collection and study of Russian folklore in the Kazan Branch of the Academy of Sciences of the U.S.S.R. p. 213. BOOK REVIEWS AND BIBLIOGRAPHY: Peoples of the U.S.S.R.: K.V.Chistov. R.Trautmann. "The Old Russian historical song." p. 216. M.K.Azadovskii. Slavic folklore. Materials and research on the historical folk poetry of the Slavs. p. 218. N.Stepanov. L.P.Potapov. Short outline of the history and ethnography of the Khakasses (17th-19th centuries). p. 225. M.A.Sergeev. M.Veniukov. Trip through the Amur region, China, and Japan. p. 230. A.Bezhkovich. Map of the peoples of the U.S.S.R. p. 235. Peoples of non-Soviet Asia: N.Guseva. An Indian outcaste. The autobiography of an untouchable, by Hazari. p. 237. Peoples of Africa: A.I.Sobchenko. Ethnographic survey of Africa. p. 239. L.IAblochkov. Ph. Gillon. Frail Barrier. p. 244.

VOKRUG SVETA [AROUND THE WORLD]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 5, May 1953.

Contents: V.Shumkov. Domny na Odere. p. 2. G.Kurochkin. Na beregakh Ulug-Khema. p. 6. IU.Demidovich. Vazhskii kaskad. p. 13. IU.Korellov. V strane Guarani. p. 18. V.Pokhlebkin. Goroda pod vodoi. p. 23. T.Buch-Gordeeva. V zapovednykh chashchakh Podmoskov'ia. p. 28. S.Napalkov. Morskie vorota Kitaia. p. 33. N.Urzhumskii. Niagara. p. 44. N.Kolobkov. Neobychainye vikhri. p. 48. V.Saparin. Poiushchie peski. p. 51. SREDI KNIG: I.Khalturin. Pevets moria (k 50-letiiu so dnia smerti K.M.Staniukovicha). p. 59. O.Pisarzhevskii. Krug znanii. p. 61. V STRANAKH NARODNOI DEMOKRATII: Dokumenty druzhby. Raboty kitaiskikh geologov. Drevniaia krepost' na Dunae. p. 17. STRANY I NARODY: "Bolezn' " sobora Parizhskoi bogomateri. Ulei kashmirskogo krest'ianina. Peshchernye goroda Sitsilii. Lodka indiiskikh rybakov. p. 40. NA SUSHE I NA MORE: Groza murav'ev. Rybki - pozhirateli ikry. Ptitsa goatsin. Rechaishii zverek. p. 47. V MIRE NAUKI: "Stimulatory rosta". V Kurskom zalive. p. 50.

Contents translated: V.Shumkov. Blast-furnaces on the Oder. p. 2. G.Kurochkin. On the banks of the Ulug-Khem. p. 6. IU.Demidovich. Cascades of the Vah. p. 13. IU.Korellov. In the land of the Guarani. p. 18. V.Pokhlebkin. Cities under water. p. 23. T.Buch-Gordeeva. In the forest reserves near Moscow. p. 28. S.Napalkov. Water gateway to China. p. 33. N.Urzhumskii. Niagara. p. 41. N.Kolobkov. Unusual whirlwinds. p. 48. V.Saparin. Singing sands. p. 51. AMONG BOOKS: I.Khalturin. Singer of the sea (50th anniversary of the death of K.M.Staniukovich). p. 59. O.Pisarzhevskii. Cirlce of knowledge. p. 61. IN THE PEOPLE'S DEMOCRACIES: Documents of friendship. Work of Chinese geologists. Ancient fortress on the Danube. p. 17. COUNTRIES AND PEOPLES: "Illness" of the Cathedral of Notre Dame. Bee-hive of a peasant of Kashmir. Cave cities of Sicily. Boat of fishermen of India. p. 40. ON LAND AND SEA: Danger threatens ants. Fish that eat roe. Hoatzin bird. Rare little animal. p. 47. IN THE WORLD OF SCIENCE: Growth stimulators. On Courland Lagoon. p. 50.

No. 6, June 1953.

Contents: Vl.Zybin, I.Dziubenko. Novaia [illegible] Chuiskoi doliny. p. 2. V.Kuznetsov. Luga na bolotakh. p. 7. E.Valev. Moskovskomu universitetu ot bolgarskikh druzei. p. 10. A.Petrov. V portu Kal'iari. p. 14. IA.Matiushinets. Kity i kitoboi. p. 22. A.Bek-Nazarov. V sukhikh subtropikakh. p. 28. I.Riabinin. Na Kamandel'skom poberezh'e. p. 33. M.Venin. Gvatemala. p. 40. K.Badigin. Kak byla otkryta zemlia Grumant. p. 48. V.Saparin. Poiushchie pesni. p. 52. SREDI KNIG: Vl. Shneiderov. "Kinoatlas Sovetskogo Soiuza". p. 60. V MIRE NAUKI: Kak zalegaet iantar'. Plody iz tropikov. p. 9. V STRANAKH NARODNOI DEMOKRATII: Starinnyi bolgarskii globus. Paleontologiia

skie nakhodki v Kitae. Peshchera Magura. p. 17. STRANY I NARODY: Andorra. p. 39. NA SUSHE I NA MORE: "Letuchie sobaki." Lednikovye mel'nitsy. "Obez'lan'i gorshki." Zmeia-laitseed. "Zolotoi medvezhonok." p. 27. NAM PISHUT: Vorgol'skie skaly. p. 32.

Contents translated: Vl.Zybin, I.Dziubenko. New life of Chuya Valley. p. 2. V.Kuznetsov. Meadows on the swamps. p. 7. E.Valev. To Moscow University from Bulgarian friends. p. 10. A.Petrov. In the harbor of Cagliari. p. 18. IA.Matiushinets. Whales and whalers. p. 22. A.Bek-Nazarov. In the dry subtropics. p. 28. I.Riabinin. On the Coromandel Coast. p. 33. M.Venin. Guatemala. p. 40. K.Badigin. How Grumant Land was discovered. p. 48. V.Saparin. Singing sands. p. 52. AMONG BOOKS: Vl.Shneiderov. "Picture atlas of the Soviet Union." p. 60. IN THE WORLD OF SCIENCE: How amber is formed. Birds from the tropics. p. 9. IN THE PEOPLE'S DEMOCRACIES: Old Bulgarian globe. Paleontological discoveries in China. Magura cave. p. 17. COUNTRIES AND PEOPLES: Andorra. p. 39. ON LAND AND SEA: "Flying dogs." Ice mill. "Monkey pots." Egg-eating snake. "Golden cub." p. 27. THEY WRITE TO US: Vorgol rocks. p. 32.

VSESOIUZNOE MINERALOGICHESKOE OBSHCHESTVO. Zapiski [ALL-UNION MINERALOGICAL SOCIETY. Records]. Moscow, vol. 82, no. 2, 1953.

Contents: V.A.Nikolaev. Vstupitel'noe slovo na godovom zasedanii Vsesoiuznogo Mineralogicheskogo obshchestva 12 II 1953. p. 81. Aleksandr Nikolaevich Zavaritskii (nekrolog). p. 84. V.A.Nikolaev, S.P.Solov'ev. Trudy A.N.Zavaritskogo v oblasti petrografii. p. 88. A.G.Betekhtin. O rabotakh A.N. Zavaritskogo v oblasti ucheniia o rudnykh mestorozhdeniiakh. p. 98. I.I.Shafranovskii, V.I.Mikheev, D.P.Grigor'ev. Raboty A.N.Zavaritskogo po kristallografii. p. 105. N.V.Ivanov. O genezise kolchedannogo mestorozhdeniia na Severnom Kavkaze. p. 109. Vl.V.Dolivo-Dobrovol'skii. Novaia forma diagrammy dlia opredeleniia polevykh shpatov. p. 122. G.G. Grushkin. Gazovo-zhidkie vkliucheniia kak mineralogicheskii manometr. p. 125. KRATKIE SOOBSHCHENIIA I ZAMETKI: A.D.Genkin. Ob il'vaite iz mestorozhdenii medno-nikelevykh sul'fidnykh rud. p. 138. V.A.Vakhrushev. Baritovye konkretsii iz nizhnemelovykh otlozhenii IUzhnoi Fergany. p. 140. S.V.Grum-Grzhimailo. Priroda okraski rozovykh i zheltykh topazov s reki Kamenki (IU.Ural). p. 142. DISKUSSII, KRITIKA I BIBLIOGRAFIIA: A.V.Shubnikov. Osnovy sovremennoi kristallografii po O.M.Anshelesu. p.147. O.M.Ansheles. O knige A.V.Shubnikova "Simmetriia i antisimmetriia konechnykh figur." p. 150. A.V. Shubnikov, E.V.TSinzerling. D.B.Gogoberidze o mekhanicheskikh dvoinikakh kvartsa. p. 154. KHRONIKA: S.P.Solov'ev. Otchet o deiatel'nosti Vsesoiuznogo Mineralogicheskogo obshchestva za 1952 g. p.155.

Contents translated: V.A. Nikolaev. Introductory speech at the annual session of the All-Union Mineralogical Society, Feb. 12, 1953. p. 81. Aleksandr Nikolaevich Zavaritskii (obituary). p. 84. V.A.Nikolaev, S.P.Solov'ev. Works of A.N.Zavaritskii in the field of petrography. p. 88. A.G.Betekhtin, Works of A.N Zavaritskii on the studies of ore deposits. p. 98. I.I.Shafranovskii, V.I.Mikheev, D.P. Grigor'ev. Work of A.N.Zavaritskii in crystallography. p. 105. N.V.Ivanov. Origin of pyrite deposits in the Northern Caucasus. p. 109. Vl.V.Dolivo-Dobrovol'skii. A new type of diagram for identifying feldspars. p. 122. G.G.Grushkin. Gas and liquid inclusions as a mineralogical manometer. p. 125. SHORT REPORTS AND NOTES: A.D.Genkin. Ilvaite from deposits of copper nickel sulfide ores. p. 138. V.A.Vakhrushev. Barium nodules from the Lower Cretaceous deposits of southern Fergana. p. 140. S.V.Grum-Grzhimailo. The nature of coloration of rose-colored and yellow topaz from the Kamenka River (Southern Urals). p. 142. DISCUSSIONS, REVIEWS, AND BIBLIOGRAPHY: A.V.Shubnikov. The principles of contemporary crystallography. O.M. Ansheles. p. 147. O.M.Ansheles. A.V.Shubnikov's "Symmetry and antisymmetry of terminal forms." p. 150. A.V.Shubnikov, E.V.TSinzerling. Mechanical twinning of quarts. D.B.Gogoberidze. p. 154. BRIEF NEWS: S.P.Solov'ev. Report on the activity of the All-Union Mineralogical Society for 1952. p.155.

VSESOIUZNOE MINERALOGICHESKOE OBSHCHESTVO. Uzbekistanskoe otdelenie. Zapiski [ALL-UNION MINERALOGICAL SOCIETY. Uzbekistan Branch. Records]. Tashkent, no. 2, 1951.

Contents: A.S.Uklonskii. Zadachi mineralogii i geokhimii. p. 3. N.T.Vinnichenko. Termicheskoe izuchenie burykh zheleznjakov Turangly-saia. p. 31. M.R.Enikeev. Chatkal'skii diopsid-avgit. p. 49. Z.M.Protod'iakonova. Vodnyi silikat magniia tipa kerolita iz Zarkenta. p. 56. Z.M.Protod'iakonova. Kristally markazita iz angrenskogo uglia. p. 62. M.I. Moiseeva. Elit, libetenit i biriuza iz mestorozhdeniia medi v Srednei Azii. p. 69. A.L.Vorob'ev, E.M.Kadysev. K mineralogii solonchaka Shorkan. p. 78. IU.M.Golubkova. Redkaia raznovidnost' sheelita. p.81. S.T.Badalov. Novaia raznovidnost' turmalina. p. 84. P.L.Prikhid'ko. Nekotorye dannye ob issledovanii karnallitov. p. 90. N.P.Petrov. O karnallitakh solianoi tolshchi v iugozapadnykh otrogakh Gissarskogo khrebta. p. 94. Z.P.Kamzolova. K mineralogii "sukharnykh" glin Angrenskogo raiona. p. 104. A.L.Vorob'ev, P.L.Prikhid'ko. K materialam o trepelakh Srednei Azii. p. 109. A.G.Babaev. Mineralogicheskii sostav otlozhenii ekzogirovoi svity verkhnego mela IUgo-zapadnoi Fergany. p. 114. V.I.Popov. Ispol'zovanie metoda poriadkovykh nomerov pri analize oblomochno-mineralogicheskogo sostava kainozoiskikh molassovykh i lagunnykh otlozhenii Zap. Turkmenii. p. 126.

Contents translated: A.S.Uklonskii. Problems of mineralogy and geochemistry. p. 3. N.T. Vinnichenko. Thermal studies of limonites of Turgangla-Say. p. 31. M.R.Enikeev. Chatkal'skiy diopside-augite. p. 49. Z.M.Protod'iakonova. Hydrous magnesium silicate of the cerolite type found in Zarkent. p. 56. Z.M.Protod'iakonova. Marcasite crystals from Angren coal. p. 62. M.I.Moiseeva. Ehlit, libethenite, and turquoise found in copper deposits of Central Asia. p. 69. A.L.Vorob'ev, E.M.Kadysev. Mineralogy of solonchak of Shor-Kan. p. 78. IU.M. Golubkova. A rare variety of scheelite. p. 81. S.T. Badalov. A new variety of tourmaline. p. 84. P.L. Prikhid'ko. Some data on the investigation of carnallite. p. 90. N.P.Petrov. Carnallite of the saline stratum in the southwestern spurs of the Hissar Mountains. p. 94. Z.P.Kamzolova. Mineralogy of "dry" clays of the Angren region. p. 104. A.L.Vorob'ev, P.L.Prikhid'ko. Data on tripoli found in Central Asia. p. 109. A.G.Babaev. Mineralogical composition of deposits of the exogyric formation in the Upper Cretaceous of southwestern Fergana. p. 115. V.I.Popov. Utilizing the system of atomic numbers in the analysis of the fragmentary and mineralogical composition of the Cenozoic Molasse and lagoonal deposits of western Turkmenia. p. 126.

7. HISTORY

AKADEMIIA NAUK SSSR. Institut istorii material'noi kul'tury. Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of History of Material Culture. Brief Summaries of Reports and Field Explorations]. Moscow, no. 47, 1952.

Contents: STAT'I I DOKLADY: A.I.Terenozhkin. Pamiatniki predskifskogo perioda na Ukraine. p. 3. K.V.Sal'nikov. K voprosu o neolite stepnogo Zaural'ia. p. 15. E.A.Rikman. Izobrazheniia bytovykh predmetov na rel'efakh Dmitrievskogo sobora vo Vladimire. p. 23. POLEVYE ARKHEOLOGICHESKIE ISSLEDOVANIIA: E.K.Chernysh. Rannetripol'skoe poselenie u s. Lenkovtsy. p. 41. V.V.Kropotkin. Belynetskie kurgany i stoianka. p. 52. A.N.Lipskii. Afanas'evskie pogrebeniia v Khakassii. p. 67. P.F. Ishcherikov. Alanskii mogil'nik bliz g. Sterlitamaka. p.78. IA.V.Stankevich. Itogi arkheologicheskikh rabot 1950 g. v Velikolukskoi oblasti. p.86. F.D.Gurevich. Arkheologicheskie raboty v Kaliningradsk[illegible] godu. p.93. M.V.Fekhner. Raskopki [illegible] METODIKA POLEVYKH ARKHEOL[illegible] SLEDOVANII: N.IA.Merpert. K metc[illegible] nykh kurganov Povolzh'ia. p.109. M. topograficheskoi s[illegible]emki Gnezdovsk[illegible] MELKIE STAT'I I ZAMETKI: N.V. tekhnike naneseniia uzorov na posu[illegible] d'iakovykh gorodishch. p. 125. E. vaia peshchera" na Srednem Enise[illegible] Ivan'ev. Rakovinnye kuchi Primor[illegible] V.I.Zubkov. Arkheologicheskie na[illegible] slavle-Riazanskom. p. 138. P.N. vik kak podelochnyi kamen' pervob[illegible] na Severnom Kavkaze. p. 143. A. prosu o zemledelii v Novgorodsko[illegible] p. 147. Spisok sokrashchenii. p. [illegible]

Contents translated: A[illegible] PORTS: A.I.Terenozhkin. Monum[illegible] Scythian era in the Ukraine. p. 3. Neolithic age on the trans-Ural st[illegible] Rikman. Representation of subject[illegible] on the reliefs of the Dmitrievsky [illegible] mir. p. 24. ARCHAEOLOGICAL [illegible] Chernysh. Early Tripol'ye settlement at the site of the village of Lenkovtsy. p. 41. V.V.Kropotkin. Belynets burial mounds and settlement. p. 52. A.N. Lipskii. Afanas'ev burial place in Khakass. p. 67. P.F. Ishcherikov. Alani sepulcher near the city of Sterlitamak. p. 78. IA.V.Stankevich. Results of archaeological work during 1950 in Velikiye Luki Province. p. 86. F.D.Gurevich. Archaeological work in Kaliningrad Province during 1950. p. 93. M.V.Fekhner. Excavations in Kostroma. p. 101. METHODS OF ARCHAEOLOGICAL FIELD WORK: N.IA.Merpert. Method of excavating burial mounds on the steppes along the Volga. p. 109. M.N.Kislov. Methods of a topographical survey of the Gnezdovo burial mounds. p. 117. SHORT ARTICLES AND NOTES: N.V.Trubnikova. Technique of plotting a pattern on the pottery of the Gorodtsov and D'iakov cities. p. 125. E.R.Rygdylon. "New cave" on the Middle Yenisey. p. 130. L.N.Ivan'ev. Shell middens of the Maritime Territory. p. 135. V.I.Zubkov. Archaeological finds in Pereyaslavl-Ryazanski. p. 138. P.N.Chirvinskii. Serpentine as a stone worked by primitive man in the Northern Caucasus. p. 143. A.V.Kir'ianov. Agriculture in the Novgorod region during the eleventh and twelfth centuries. p. 147. List of abbreviations. p. 158.

No. 48, 1952.

Contents: STAT'I I DOKLADY: Kh.A.Moora. Pamiatniki pozdnego neolita i rannei epokhi metalla v Pribaltike. p. 3. R.B.Akhmerov. Arkheologicheskie pamiatniki Bashkirii anan'inskogo vremeni. p. 25. S.N.Bibikov. K voprosu o pogrebal'nom rituale v Tripol'e. p. 36. POLEVYE ARKHEOLOGICHESKIE ISSLEDOVANIIA: P.I.Boriskovskii. Raboty amvrosievskogo otriada v 1950 g. p. 42. K.V.Pavlova. Raskopki kremnevoi masterskoi u khut. Novoklinovka v Priazov'e. p. 51. A.P.Chernysh. Must'erskie mestonakhozhdeniia Srednego Podnestrov'ia. p. 56. E.A.Symonovich. Pogrebeniia V - VI vv. n. e. u s. Danilova Balka. p. 62. V.D.Blavatskii. Pervyi god raboty Sindskoi ekspeditsii. p. 71. S.S.Chernikov. Vostochno-Kazakhstanskaia ekspeditsiia 1950 g. p. 81. M.P. Griaznov. Nekotorye itogi trekhletnikh arkheologicheskikh rabot na Verkhnei Obi. p. 93. A.N.Moskalenko. Arkhangel'skoe (Golyshevskoe) gorodishche. p. 103. P.A.Rappoport. Zametki o datirovke nekotorykh tipov gorodishch Podneprov'ia. p. 107. T.M.Minaeva. Sledy drevnikh vyrabotok metallicheskikh rud v ushchel'e r. Marukhi. p. 116. MELKIE STAT'I I ZAMETKI: I.B.Zeest. Parosskaia amfora. p. 120. I.B.Zeest. Opyt rekonstruktsii formy odnoi neizvestnoi gruppy cherepitsy. p. 122. A.I.Meliukova. Kamennaia figura skifa-voina. p. 125. N.B.Sheikhov. Zhenskie golovnye bulavki kak priznak lokal'noi kul'tury Dagestana VII-X vv. n. e. p. 129. V.I.Dovzhenok. Drevneslavianskie iazycheskie idoly iz s. Ivankovtsy v Podnestrov'e. p. 136. Spisok sokrashchenii. p. 143.

Contents translated: ARTICLES AND REPORTS: Kh.A.Moora. Monuments of the late neolithic and the early metal ages in the Baltic regions. p. 3. R.B.Akhmerov. Archaeological excavations in Bashkiria from the Ananiynsky period. p. 25. S.N. Bibikov. Funeral rite in Tripol'ye. p. 36. ARCHAEOLOGICAL FIELD RESEARCH: P.I.Boriskovskii. Work of the Amvrosiyevka group during 1950. p. 42. K.V. Pavlova. Excavation of flint artifacts on the Novoklinovka farm in Priazovskoye. p. 51. A.P.Chernysh. Mousterian locations of the Middle Dniester Valley. p. 56. E.A.Symonovich. Graves of the fifth and sixth centuries A.D. near the village of Danilova Balka. p. 62. V.D.Blavatskii. Sintica expedition's [illegible] M.G.Chernikov. Eastern

GEOGRAFIIA V SHKOLE [GEOGRAPHY IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.[. Moscow, no. 3, May-June 1953.

Contents: P.S.Kuznetsov. Organizatory russkoi geografii. p. 1. A.E.Fersman. Zemlia s samoleta. p. 8. S.N.Bobrov. Del'ta Volgi i ee budushchee. p. 10. A.G.Bannikov. Zhivotnyi mir TSentral'noi Azii. p. 13. I.I.Panin. Prepodavanie ekonomicheskoi geografii i voprosy politekhnicheskogo obucheniia. p. 25. P.G. Terekhov. Rabota s geograficheskoi kartoi v V klasse. p. 30. K.A.Klopova. Povtorenie kursa V klassa v VI i VII klassakh. p. 38. OBMEN OPYTOM: A.S.Budun. Vyrabotka navyka orientirovaniia na shkol'noi geograficheskoi ploshchadke. p. 46. N.Shataeva. Rabota na meteorologicheskoi ploshchadke. p. 51. A.N.Tamochkin. Opyt kraevedcheskoi raboty. p. 53. N.D.Barakhtin. Nabliudenie za pogodoi. p. 56. PIS'MA S MEST: V.A.Raush. Nam pishut. p. 57. P.N.Maliavin. Geograficheskaia ploshchadka. p. 58. A.N.Ivanov. O prakticheskikh navykakh. p. 59. Geograficheskie novosti. p. 60. V stranakh narodnoi demokratii. p. 63. Khronika. p. 70. Bibliografiia. p. 72.

Contents translated: P.S.Kuznetsov. "Organizers" of Russian geography. p. 1. A.E.Fersman. Earth seen from an airplane. p. 8. S.N.Bobrov. The Volga Delta and its future. p. 10. A.G.Bannikov. Animal world of Central Asia. p. 13. I.I.Panin. Teaching economic geography and the problems of polytechnic instruction. p. 25. P.G.Terekhov. Work with a geography map in the 5th grade. p. 30. K.A.Klopova. Reviewing the 5th grade course in the 6th and 7th grades. p. 38. EXCHANGE OF EXPERIENCE: A.S.Budun. Orientation training on the school grounds for geographical study. N.Shataeva. Work on the meteorological study grounds. p. 51. A.N.Tamochkin. Experience in regional studies. p. 53. N.D.Barakhtin. Weather observations. p. 56. LETTERS FROM DIFFERENT PLACES: V.A.Raush. Readers write us. p. 57. P.N.Maliavin. Geographical study grounds. p. 58. A.N.Ivanov. Practical habits. p. 59. Geographical news. p. 60. In the people's democracies. p. 63. Brief news. p. 70. Bibliography. p. 72.

No. 4, July-Aug. 1953.

Contents: L.Ziman. O raspade edinogo mirovogo rynka. p. 1. E.Valev. Bolgariia. p. 12. I.M.Maergoiz. Budapesht. p. 27. A.A.Kolenkin. Izuchenie geografii promyshlennosti SSSR v VIII klasse. p. 38. A.I.Preobrazhenskii. Nekotorye voprosy ispol'zovaniia ekonomicheskikh kart. p. 49. Z.A.Gorbunova. Uroki po teme "Plan i karta" v V klasse. p. 57. OBMEN OPYTOM: V.A.Sergeichik. Geograficheskie vechera v shkole. p. 68. PIS'MA S MEST: V.A.Raush. Nam pishut. p. 72. Geograficheskie novosti. p. 75. Bibliografiia. p. 77.

Contents translated: L.Ziman. On the disintegration of the single world market. p. 1. E.Valev. Bulgaria. p. 12. I.M.Maergoiz. Budapest. p. 27. A.A. Kolenkin. Studying the industrial geography of the U.S.S.R. in the 8th grade. p. 38. A.I.Preobrazhenskii. Problems in the use of economic maps. p. 49. Z.A. Gorbunova. Lessons on the subject "Plan and map" in the 5th grade. p. 57. EXCHANGE OF EXPERIENCE: V.A.Sergeichik. Geography evening in the school. p. 68. LOCAL NEWS: V.A.Raush. From readers' letters. p. 72. Geographical news. p. 75. Bibliography. p. 77.

LENINGRAD. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII GEOLOGICHESKII INSTITUT. Trudy [ALL-UNION SCIENTIFIC RESEARCH GEOLOGICAL INSTITUTE. Transactions]. Moscow, no. 2, 1950.

Contents: M.F.Vikulova. Primenenie elektronnogo mikroskopa dlia izucheniia stroeniia i sostava tonkodispersnykh porod i mineralov. p. 3. V.G. Solov'ev. O nekotorykh voprosakh genezisa i svoistv polimetallicheskikh mestorozhdenii. p. 25. A.A.Ivanov. Vnutriformatsionnye tektonicheskie brekchii nekotorykh iskopaemykh solianykh zalezhei. p. 42. M.I. Itsikson. Spektral'nyi analiz v mineralogii, geologii i pri poiskakh poleznykh iskopaemykh. p. 51. IA.K. Pisarchik. Nekotorye geneticheskie tipy karbonatnykh porod verkhnepaleozoiskikh otlozhenii v srednem Povolzh'e. p. 56. IU.Ir.Polovinkina. O nomenklature nekotorykh gornykh porod Krivorozh'ia. p. 71.

Contents translated: M.F.Vikulova. Using an electron microscope to study the structure and composition of finely dispersed rocks and minerals. p. 3. V.G.Solov'ev. Some problems of the origin and characteristics of polymetallic deposits. p. 25. A.A.Ivanov. Intraformational structural breccias of certain mineral salt deposits. p. 42. M.I.Itsikson. Spectrum analysis in mineralogy, geology, and in prospecting for mineral resources. p. 51. IA.K.Pisarchik. Certain genetic types of carbonate rocks of Upper Paleozoic deposits in the middle Volga valley region. p. 56. IU.Ir.Polovinkina. Nomenclature of some rocks of the Krivoy Rog region. p. 71.

SOVETSKAIA ETNOGRAFIIA [SOVIET ETHNOGRAPHY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, no. 2, 1953.

Contents: S.P.Tolstov. N.N.Miklukho-Maklai. (K 65-letiiu so dnia smerti) p. 3. VOPROSY OBSHCHEI ETNOGRAFII I ANTROPOLOGII: I.I.Potekhin. Novye zadachi etnografii v svete truda I.V.Stalina "Ekonomicheskie problemy sotsializma v SSSR." p. 10. VOPROSY ETNOGENEZA I ISTORICHESKOI ETNOGRAFII: M.IU.Braichevskii. Ob "antakh" Psevdomavrikiia. p. 21. S.A.Tokarev. O proiskhozhdenii buriatskogo naroda. p. 37. MATERIALY I ISSLEDOVANIIA PO ETNOGRAFII I ANTROPOLOGII SSSR: E.P.Busygin. Poseleniia i zhilishcha russkogo sel'skogo naseleniia Tatarskoi ASSR. p. 53. L.P.Potapov. Sotsialisticheskoe pereustroistvo kul'tury i byta tuvintsev. p.76. MATERIALY I ISSLEDOVANIIA PO ETNOGRAFII I ANTROPOLOGII ZARUBEZHNYKH STRAN: G.G.Stratanovich. Kitaiskii politicheskii plakat. p. 103. I.A. Zolotarevskaia. Natsional'noe ugnetenie indeitsev v SShA. Navakhi. p. 120. IZ ISTORII ETNOGRAFII I ANTROPOLOGII: V.K.Sokolova. Vzgliady i issledovaniia dekabristov v oblasti etnografii i fol'klora. p. 131. DISKUSSII I OBSUZHDENIIA: V.S.Bakhtin. O nekotorykh problemakh fol'kloristiki.(V sviazi s teoreticheskimi polozheniiami knigi "Ocherki russkogo narodno-poeticheskogo tvorchestva sovetskoi epokhi.") p. 152. A.I.Pershits. O "voennoi demokratii";k voprosu o periodizatsii istorii pervobytnogo obshchestva . p.163. Otkliki na stat'iu S.A.Semenova "O slozhenii zashchitnogo apparata glaz mongol'skogo rasovogo tipa." p. 167. ZAMETKI. SOOBSHCHENIIA. REFERATY: IU.F.Khokhol. Rez'ba po derevu v gornykh raionakh Chernovitskoi i Stanislavskoi oblastei USSR. p. 172. M.F.Sheremeteva. Tarusskaia artel' vyshival'shchits. p. 179. KHRONIKA: T.Zhdanko. Rabota Instituta etnografii Akademii nauk SSSR v 1952 godu. p. 189. M.G. Levin. Polevye issledovaniia Instituta etnografii v 1952 godu. p. 194. L.Terent'eva. Konferentsiia po itogam raboty kompleksnoi Baltiiskoi antropologo-etnograficheskoi ekspeditsii za 1952 god. p. 197. O.Gantskaia, N.Listova. XII sessiia Soveta po koordinatsii nauchnoi deiatel'nosti akademii nauk soiuznykh respublik.(Podsektsiia etnografii) p. 201. O.Korbe. Zashchita dissertatsii v Institute etnografii. p. 202. M.Gegeshidze. Etnograficheskaia vystavka Gruzii. p. 211. V.F.Pavlova. Sobiranie i izuchenie russkogo fol'klora v Kazanskom filiale Akademii nauk SSSR. p. 213. KRITIKA I BIBLIOGRAFIIA: Narody SSSR: K.V.Chistov. R.Trautmann. Das altrussische historische Lied. p. 216. M.K.Azadovskii. Slavianskii fol'klor. Materialy i issledovaniia po istoricheskoi narodnoi poezii slavian. p. 218. N.Stepanov. L.P.Potapov. Kratkie ocherki istorii i etnografii khakasov.(XVII-XIX vv.). p. 225. M.A.Sergeev. M.Veniukov. Puteshestviia po Priamur'iu, Kitaiu i IAponii. p. 230. A.Bezhkovich. Karta narodov SSSR. p. 235. Narody zarubezhnoi Azii: N.Guseva. An Indian Outcaste. The autobiography of an untouchable, By Hazari. p. 237. Narody Afriki: A.I.Sobchenko. Ethnographic Survey of Africa. p. 239. L.IAblochkov. Ph. Gillon. Frail Barrier. p. 244.

Contents translated: S.P.Tolstov. N.N.Miklukho-Maklai; 65th anniversary of his death. p. 3. PROBLEMS OF GENERAL ETHNOLOGY AND ANTHROPOLOGY: I.I.Potekhin. New tasks for ethnology in the light of I.V.Stalin's "Economic problems of socialism in the U.S.S.R. p. 10. ETHNIC ORIGINS AND HISTORICAL ETHNOLOGY: M.IU.Braichevskii. The "Antaes" as incorrectly ascribed to Mauricius. p. 21. S.A. Tokarev. Origin of the Buriat people. p. 37. MATERIALS AND RESEARCH ON THE ETHNOGRAPHY AND ANTHROPOLOGY OF THE U.S.S.R.: E.P.Busygin. Settlements and dwellings of the Russian rural population in the Tatar A.S.S.R. p. 53. L.P.Potapov. Socialist reconstruction of the culture and mores of the Tuvinians. p. 76. MATERIALS AND RESEARCH ON THE ETHNOGRAPHY AND ANTHROPOLOGY OF FOREIGN COUNTRIES: G.G.Stratanovich. The Chinese political placard. p. 103. I.A.Zolotarevskaia. National appression of the Indians in the U.S.A. The Navahos. p. 120. FROM THE HISTORY OF ETHNOGRAPHY AND ANTHROPOLOGY: V.K.Sokolova. Views and research of the Decembrists in the fields of ethnography and folklore. p. 131. DISCUSSION AND EVALUATION: V.S.Bakhtin. Problems in folklore studies; related to the theoretical principles in the book "Outline of Russian folk-poetic works of the Soviet era." p. 152. A.I.Pershits. Concerning "militant democracy"; periodicity of history in primitive society. p. 163. Responses to S.A.Semenov's article "Constitution of the protective apparatus of the eye of the Mongolian racial type. p. 167. REMARKS, NOTES, REPORTS: IU.F.Khokhol. Wood carving in the mountain districts of Chernovtsy and Stanislav Provinces of the Ukrainian SSR. p. 172. M.E.Sheremeteva. Tarusa Embroidery Artel. p. 179. BRIEF NEWS: T.Zhdanko. Work of the Ethnology Institute of the Academy of Sciences of the U.S.S.R. in 1952. p.189. M.G.Levin. Field work of the Ethnology Institute in 1952. p. 194. L.Terent'eva. Conference on the results of the work of the Joint Baltic Anthropological-Ethnographical Expedition in 1952. p. 197. O.Gantskaia, N. Listova. 12th Conference of the Council for the Coordination of Scientific Activity of the Academies of Sciences of the Union Republics; ethnographic subsection. p. 201. O.Korbe. Defense of dissertations in the Ethnology Institute. p. 202. M.Gegeshidze. Georgian ethnographic exhibition. p. 211. V.F. Pavlova. Collection and study of Russian folklore in the Kazan Branch of the Academy of Sciences of the U.S.S.R. p. 213. BOOK REVIEWS AND BIBLIOGRAPHY: Peoples of the U.S.S.R.: K.V.Chistov. R.Trautmann. "The Old Russian historical song." p. 216. M.K.Azadovskii. Slavic folklore. Materials and research on the historical folk poetry of the Slavs. p. 218. N.Stepanov. L.P.Potapov. Short outline of the history and ethnography of the Khakasses (17th-19th centuries). p. 225. M.A.Sergeev. M.Veniukov. Trip through the Amur region, China,and Japan. p. 230. A.Bezhkovich. Map of the peoples of the U.S.S.R. p. 235. Peoples of non-Soviet Asia: N.Guseva. An Indian outcaste. The autobiography of an untouchable, by Hazari. p. 237. Peoples of Africa: A.I.Sobchenko. Ethnographic survey of Africa. p. 239. L.IAblochkov. Ph.Gillon. Frail Barrier. p. 244.

VOKRUG SVETA [AROUND THE WORLD]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 5, May 1953.

Contents.: V.Shumkov. Domny na Odere. p. 2. G.Kurochkin. Na beregakh Ulug-Khema. p. 6. IU.Demidovich. Vazhskii kaskad. p. 13. IU.Korellov. V strane Guarani. p. 18. V.Pokhlebkin. Goroda pod vodoi. p. 23. T.Buch-Gordeeva. V zapovednykh chashchakh Podmoskov'ia. p. 28. S.Napalkov. Morskie vorota Kitaia. p. 33. N.Urzhumskii. Niagara. p. 44. N.Kolobkov. Neobychainye vikhri. p. 48. V.Saparin. Poiushchie peski. p. 51. SREDI KNIG: I.Khalturin. Pevets moria (k 50-letiiu so dnia smerti K.M.Staniukovicha). p. 59. O.Pisarzhevskii. Krug znanii. p. 61. V STRANAKH NARODNOI DEMOKRATII: Dokumenty druzhby. Raboty kitaiskikh geologov. Drevniaia krepost' na Dunae. p. 17. STRANY I NARODY: "Bolezn' " sobora Parizhskoi bogomateri. Ulei kashmirskogo krest'ianina. Peshchernye goroda Sitsilii. Lodka indiiskikh rybakov. p. 40. NA SUSHE I NA MORE: Groza murav'ev. Rybki - pozhirateli ikry. Ptitsa goatsin. Redchaishii zverek. p. 47. V MIRE NAUKI: "Stimuliatory rosta". V Kurskom zalive. p. 50.

Contents translated: V.Shumkov. Blast-furnaces on the Oder. p. 2. G.Kurochkin. On the banks of the Ulug-Khem. p. 6. IU.Demidovich. Cascades of the Vah. p. 13. IU.Korellov. In the land of the Guaranis. p. 18. V.Pokhlebkin. Cities under water. p. 23. T.Buch-Gordeeva. In the forest reserves near Moscow. p. 28. S.Napalkov. Water gateway to China. p. 33. N.Urzhumskii. Niagara. p. 41. N.Kolobkov. Unusual whirlwinds. p. 48. V.Saparin. Singing sands. p. 51. AMONG BOOKS: I.Khalturin. Singer of the sea (50th anniversary of the death of K.M.Staniukovich). p. 59. O.Pisarzhevskii. Cirlce of knowledge. p. 61. IN THE PEOPLE'S DEMOCRACIES: Documents of friendship. Work of Chinese geologists. Ancient fortress on the Danube. p. 17. COUNTRIES AND PEOPLES: "Illness" of the Cathedral of Notre Dame.Bee-hive of a peasant of Kashmir. Cave cities of Sicily. Boat of fishermen of India. p. 40. ON LAND AND SEA: Danger threatening ants. Fish that eat roe. Hoatzin bird. Rare little animal. p. 47. IN THE WORLD OF SCIENCE: Growth stimulators. On Courland Lagoon. p. 50.

No. 6, June 1953.

Contents: Vl.Zybin, I.Dziubenko. Novaia zhizn' Chuiskoi doliny. p. 2. V.Kuznetsov. Luga na bolotakh. p. 7. E.Valev. Moskovskomu universitetu ot bolgarskikh druzei. p. 10. A.Petrov. V portu Kal'iari. p. 18. IA.Matiushinets. Kity i kitoboi. p. 22. A.Bek-Nazarov. V sukhikh subtropikakh. p. 28. I.Riabinin. Na Koromandel'skom poberezh'e. p. 33. M.Venin. Gvatemala. p. 40. K.Badigin. Kak byla otkryta zemlia Grumant. p. 48. V.Saparin. Poiushchie pesni. p. 52. SREDI KNIG: Vl. Shneiderov. "Kinoatlas Sovetskogo Soiuza." p. 60. V MIRE NAUKI: Kak zalegaet iantar'. Ptitsa iz tropikov. p. 9. V STRANAKH NARODNOI DEMOKRATII:Starinnyi bolgarskii globus. Paleontologiche-

[illegible]skii v Kitae. Peshchera Magura. p. 17. [illegible]STVO I NARODY: Andorra. p. 39. NA SUSHE I [illegible]MORE: "Letuchie sobaki." Lednikovye mel'nitsy. [illegible]ian'i gorshki." Zmeia-laitseed. "Zolotoi med[illegible]." p. 27. NAM PISHUT: Vorgol'skie skaly. [illegible]

Contents translated: Vl.Zybin, I.Dziubenko. [illegible] of Chuya Valley. p. 2. V.Kuznetsov. Meadows [illegible] swamps. p. 7. E.Valev. To Moscow University [illegible] Bulgarian friends. p. 10. A.Petrov. In the har[illegible]s Caghari. p. 18. IA.Matiushinets. Whales and [illegible]. p. 22. A.Bek-Nazarov. In the dry subtropics. [illegible] I.Rubinin. On the Coromandel Coast. p. 33. [illegible] Guatemala. p. 40. K.Badigin. How Grumant [illegible] was discovered. p. 48. V.Saparin. Singing sands. [illegible] AMONG BOOKS: Vl.Shneiderov. "Picture atlas [illegible] Soviet Union." p. 60. IN THE WORLD OF [illegible]: How amber is formed. Birds from the [illegible]. p. 9. IN THE PEOPLE'S DEMOCRACIES: [illegible] Bulgarian globe. Paleontological discoveries in [illegible] Magura cave. p. 17. COUNTRIES AND PEO[illegible] Andorra. p. 39. ON LAND AND SEA: "Flying [illegible] ice mill. "Monkey pots." Egg-eating snake. [illegible] cub." p. 27. THEY WRITE TO US: Vorgol [illegible] p. 32.

[illegible]SOIUZNOE MINERALOGICHESKOE OBSHCHESTVO. Zapiski [ALL-UNION MINERALOGICAL SOCIETY. Records]. Moscow, vol. 82, no. 2, 1953.

Contents: V.A. Nikolaev. Vstupitel'noe slovo na [illegible]om zasedanii Vsesoiuznogo Mineralogiche[illegible]obshchestva 12 II 1953. p. 81. Aleksandr Niko[illegible]evich Zavaritskii (nekrolog). p. 84. V.A. Nikolaev, [illegible] Solov'ev. Trudy A.N. Zavaritskogo v oblasti [illegible]petrografii. p. 88. A.G. Betekhtin. O rabotakh A.N. [illegible]skogo v oblasti uchenila o rudnykh mestoro[illegible]deniiakh. p. 98. I.I. Shafranovskii, V.I. Mikheev, [illegible]. Grigor'ev. Raboty A.N. Zavaritskogo po kristal[illegible]grafii. p. 105. N.V. Ivanov. O genezise kolchedan[illegible]ogo mestorozhdeniia na Severnom Kavkaze. p. 109. [illegible]. Dolivo-Dobrovol'skii. Novala forma diagram[illegible]dlia opredelenila polevykh shpatov. p. 122. G.G. [illegible]. Gazovo-zhidkie vkliuchenila kak mineralo[illegible]ometr nanometr. p. 125. KRATKIE SOOBSHCHE[illegible]IA I ZAMETKI: A.D. Genkin. Ob il'vaite iz mesto[illegible]deniia medno-nikelevykh sul'fidnykh rud. p. 138. [illegible]. Iashrushev. Baritovye konkretsii iz nizhneme[illegible]otlozhenii IUzhnoi Fergany. p. 140. S.V. Grum[illegible]. Priroda okraski rozovykh i zheltykh to[illegible] Kamenki (IU. Ural). p. 142. DISKUSSII, [illegible]KRITIKA I BIBLIOGRAFIIA: A.V. Shubnikov. Osnovy [illegible]sovremennoi kristallografii po O.M. Anshelesu. p.147. [illegible]. M. Ansheles. O knige A.V. Shubnikova "Simmet[illegible]ia i antisimmetriia konechnykh figur." p. 150. A.V. [illegible]. E.V. TSinzerling. D.B. Gogoberidze o [illegible]nekotorykh dvoinikakh kvartsa. p. 154. KHRONI[illegible]KA S.P. Solov'ev. Otchet o deiatel'nosti Vsesoiuz[illegible]nogo Mineralogicheskogo obshchestva za 1952 g. p.155.

Contents translated: V.A. Nikolaev. Introductory speech at the annual session of the All-Union Mineralogical Society, Feb. 12, 1953. p. 81. Aleksandr Nikolaevich Zavaritskii (obituary). p. 84. [illegible] A. Nikolaev, S.P. Solov'ev. Works of A.N. Zavaritskii [illegible] the field of petrography. p. 88. A.G. Betekhtin, [illegible] of A.N. Zavaritskii on the studies of ore de[illegible]posits. p. 98. I.I. Shafranovskii, V.I. Mikheev, D.P. [illegible]. Work of A.N. Zavaritskii in crystallogra[illegible]phy. p. 105. N.V. Ivanov. Origin of pyrite deposits [illegible] the Northern Caucasus. p. 109. Vl.V. Dolivo-Do[illegible]. A new type of diagram for identifying [illegible]. p. 122. G.G. Grushkin. Gas and liquid in[illegible]clusions as a mineralogical manometer. p. 125. [illegible] REPORTS AND NOTES: A.D. Genkin. Ilvaite [illegible] deposits of copper nickel sulfide ores. p. 138. [illegible]. A. Yashrushev. Barium nodules from the Lower [illegible] deposits of southern Fergana. p. 140. [illegible] Grum-Grzhimailo. The nature of coloration of [illegible] and yellow topaz from the Kamenka [illegible] (Southern Urals). p. 142. DISCUSSIONS, RE[illegible], AND BIBLIOGRAPHY: A.V. Shubnikov. The [illegible] of contemporary crystallography. O.M. [illegible]. p. 147. O.M. Ansheles. A.V. Shubnikov's [illegible] and antisymmetry of terminal forms." [illegible] A.V. Shubnikov, E.V. TSinzerling. Mechan[illegible] twinning of quarts. D.B. Gogoberidze. p. 154. [illegible] NEWS: S.P. Solov'ev. Report on the activity [illegible] All-Union Mineralogical Society for 1952. p.155.

[illegible]SOIUZNOE MINERALOGICHESKOE OBSHCHESTVO. [illegible]skistanskoe otdelenie. Zapiski [ALL-UNION MINERALOGICAL SOCIETY. Uzbekistan Branch. Records]. Tashkent, no. 2, 1951.

Contents: A.S. Uklonskii. Zadachi mineralogii [illegible]. p. 3. N.T. Vinnichenko. Termicheskoe [illegible] burykh zheleznikov Turangly-saia. p. 31. [illegible] Enikeev. Chatkal'skii diopsid-avgit. p. 49. Z.M. Protod'iakonova. Vodnyi silikat magniia tipa kerolita iz Zarkenta. p. 56. Z.M. Protod'iakonova. Kristally markazita iz angrenskogo uglia. p. 62. M.I. Moiseeva. Elit, libetenit i biriuza iz mestorozhdeniia medi v Srednei Azii. p. 69. A.L. Vorob'ev, E.M. Kadysev. K mineralogii solonchaka Shorkan. p. 78. IU.M. Golubkova. Redkaia raznovidnost' sheelita. p.81. S.T. Badalov. Novaia raznovidnost' turmalina. p. 84. P.L. Prikhid'ko. Nekotorye dannye ob issledovanii karnallitov. p. 90. N.P. Petrov. O karnallitakh soliano tolshchi v iugozapadnykh otrogakh Gissarskogo khrebta. p. 94. Z.P. Kamzolova. K mineralogii "sukharnykh" glin Angrenskogo raiona. p. 104. A.L. Vorob'ev, P.L. Prikhid'ko. K materialam o trepelakh Srednei Azii. p. 109. A.G. Babaev. Mineralogicheskii sostav otlozhenii ekzogirovoi svity verkhnego mela IUgo-zapadnoi Fergany. p. 114. V.I. Popov. Ispol'zovanie metoda poriadkovykh nomerov pri analize oblomochno-mineralogicheskogo sostava kainozoiskikh molassovykh i lagunnykh otlozhenii Zap. Turkmenii. p. 126.

Contents translated: A.S. Uklonskii. Problems of mineralogy and geochemistry. p. 3. N.T. Vinnichenko. Thermal studies of limonites of Turgangla-Say. p. 31. M.R. Enikeev. Chatkal'skiy diopside-augite. p. 49. Z.M. Protod'iakonova. Hydrous magnesium silicate of the cerolite type found in Zarkent. p. 56. Z.M. Protod'iakonova. Marcasite crystals from Angren coal. p. 62. M.I. Moiseeva. Ehlit, libethenite, and turquoise found in copper deposits of Central Asia. p. 69. A.L. Vorob'ev, E.M. Kadysev. Mineralogy of solonchak of Shor-Kan. p. 78. IU.M. Golubkova. A rare variety of scheelite. p. 81. S.T. Badalov. A new variety of tourmaline. p. 84. P.L. Prikhid'ko. Some data on the investigation of carnallite. p. 90. N.P. Petrov. Carnallite of the saline stratum in the southwestern spurs of the Hissar Mountains. p. 94. Z.P. Kamzolova. Mineralogy of "dry" clays of the Angren region. p. 104. A.L. Vorob'ev, P.L. Prikhid'ko. Data on tripoli found in Central Asia. p. 109. A.G. Babaev. Mineralogical composition of deposits of the exogyric formation in the Upper Cretaceous of southwestern Fergana. p. 115. V.I. Popov. Utilizing the system of atomic numbers in the analysis of the fragmentary and mineralogical composition of the Cenozoic Molasse and lagoonal deposits of western Turkmenia. p. 126.

7. HISTORY

AKADEMIIA NAUK SSSR. Institut istorii material'noi kul'tury. Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of History of Material Culture. Brief Summaries of Reports and Field Explorations]. Moscow, no. 47, 1952.

Contents: STAT'I I DOKLADY: A.I. Terenozhkin. Pamiatniki predskifskogo perioda na Ukraine. p. 3. K.V. Sal'nikov. K voprosu o neolite stepnogo Zaural'ia. p. 15. E.A. Rikman. Izobrazheniia bytovykh predmetov na rel'efakh Dmitrievskogo sobora vo Vladimire. p. 23. POLEVYE ARKHEOLOGICHESKIE ISSLEDOVANIIA: E.K. Chernysh. Rannetripol'skoe poselenie u s. Lenkovtsy. p. 41. V.V. Kropotkin. Belynetskie kurgany i stoianka. p. 52. A.N. Lipskii. Afanas'evskie pogrebeniia v Khakassii. p. 67. P.F. Ishcherikov. Alanskii mogil'nik bliz g. Sterlitamaka. p.78. IA.V. Stankevich. Itogi arkheologicheskikh rabot 1950 g.v Velikolukskoi oblasti. p.86. F.D.Gurevich. Arkheologicheskie raboty v Kaliningradskoi oblasti v 1950 godu. p.93. M.V.Fekhner. Raskopki v Kostrome. p. 101. METODIKA POLEVYKH ARKHEOLOGICHESKIKH ISSLEDOVANII: N.IA. Merpert. K metodike raskopok stepnykh kurganov Povolzh'ia. p.109. M.N. Kislov. Priemy topograficheskoi s"emki Gnezdovskikh kurganov. p.117. MELKIE STAT'I I ZAMETKI: N.V. Trubnikova. O tekhnike nanesenila uzorov na posudu gorodetskikh i d'iakovykh gorodishch. p. 125. E.R. Rygdylon. "Novaia peshchera" na Srednem Enisee. p. 130. L.N. Ivan'ev. Rakovinnye kuchi Primorskogo kraia. p. 135. V.I. Zubkov. Arkheologicheskie nakhodki v Pereiaslavle-Riazanskom. p. 138. P.N. Chirvinskii. Zmeevik kak podelochnyi kamen' pervobytnogo cheloveka na Severnom Kavkaze. p. 143. A.V. Kir'ianov. K voprosu o zemledelii v Novgorodskoi zemle v XI-XII vv. p. 147. Spisok sokrashchenii. p. 158.

Contents translated: ARTICLES AND REPORTS: A.I. Terenozhkin. Monuments of the pre-Scythian era in the Ukraine. p. 3. K.V. Sal'nikov. Neolithic age on the trans-Ural steppe. p. 15. E.A. Rikman. Representation of subjects of everyday life on the reliefs of the Dmitrievsky Cathedral in Vladimir. p. 24. ARCHAEOLOGICAL FIELD WORK: E.K. Chernysh. Early Tripol'ye settlement at the site of the village of Lenkovtsy. p. 41. V.V. Kropotkin. Belynets burial mounds and settlement. p. 52. A.N. Lipskii. Afanas'ev burial place in Khakass. p. 67. P.F. Ishcherikov. Alani sepulcher near the city of Sterlitamak. p. 78. IA.V. Stankevich. Results of archaeological work during 1950 in Velikiye Luki Province. p. 86. F.D. Gurevich. Archaeological work in Kaliningrad Province during 1950. p. 93. M.V. Fekhner. Excavations in Kostroma. p. 101. METHODS OF ARCHAEOLOGICAL FIELD WORK: N.IA. Merpert. Method of excavating burial mounds on the steppes along the Volga. p. 109. M.N. Kislov. Methods of a topographical survey of the Gnezdovo burial mounds. p. 117. SHORT ARTICLES AND NOTES: N.V. Trubnikova. Technique of plotting a pattern on the pottery of the Gorodtsov and D'iakov cities. p. 125. E.R. Rygdylon. "New cave" on the Middle Yenisey. p. 130. L.N. Ivan'ev. Shell middens of the Maritime Territory. p. 135. V.I. Zubkov. Archaeological finds in Pereyaslavl-Ryazanski. p. 138. P.N. Chirvinskii. Serpentine as a stone worked by primitive man in the Northern Caucasus. p. 143. A.V. Kir'ianov. Agriculture in the Novgorod region during the eleventh and twelfth centuries. p. 147. List of abbreviations. p. 158.

No. 48, 1952.

Contents: STAT'I I DOKLADY: Kh. A. Moora. Pamiatniki pozdnego neolita i rannei epokhi metalla v Pribaltike. p. 3. R.B. Akhmerov. Arkheologicheskie pamiatniki Bashkirii anan'inskogo vremeni. p. 25. S.N. Bibikov. K voprosu o pogrebal'nom rituale v Tripol'e. p. 36. POLEVYE ARKHEOLOGICHESKIE ISSLEDOVANIIA: P.I. Boriskovskii. Raboty amvrosievskogo otriada v 1950 g. p. 42. K.V. Pavlova. Raskopki kremnevoi masterskoi u khut. Novoklinovka v Priazov'e. p. 51. A.P. Chernysh. Must'erskie mestonakhozhdeniia Srednego Podnestrov'ia. p. 56. E.A. Symonovich. Pogrebeniia V - VI vv. n. e. u s. Danilova Balka. p. 62. V.D. Blavatskii. Pervyi god raboty Sindskoi ekspeditsii. p. 71. S.S. Chernikov. Vostochno-Kazakhstanskaia ekspeditsiia 1950 g. p. 81. M.P. Griaznov. Nekotorye itogi trekhletnikh arkheologicheskikh rabot na Verkhnei Obi. p. 93. A.N. Moskalenko. Arkhangel'skoe (Golyshevskoe) gorodishche. p. 103. P.A. Rappoport. Zametki o datirovke nekotorykh tipov gorodishch Podneprov'ia. p. 107. T.M. Minaeva. Sledy drevnikh vyrabotok metallicheskikh rud v ushchel'e r. Marukhi. p. 116. MELKIE STAT'I I ZAMETKI: I.B. Zeest. Parosskaia amfora. p. 120. I.B. Zeest. Opyt rekonstruktsii formy odnoi neizvestnoi gruppy cherepitsy. p. 122. A.I. Meliukova. Kamennaia figura skifa-voina. p. 125. N.B. Sheikhov. Zhenskie golovnye bulavki kak priznak lokal'noi kul'tury Dagestana VII-X vv. n. e. p. 129. V.I. Dovzhenok. Drevneslavianskie iazycheskie idoly iz s. Ivankovtsy v Podnestrov'e. p. 136. Spisok sokrashchenii. p. 143.

Contents translated: ARTICLES AND REPORTS: Kh. A. Moora. Monuments of the late neolithic and the early metal ages in the Baltic regions. p. 3. R.B. Akhmerov. Archaeological excavations in Bashkiria from the Ananiynsky period. p. 25. S.N. Bibikov. Funeral rite in Tripol'ye. p. 36. ARCHAEOLOGICAL FIELD RESEARCH: P.I. Boriskovskii. Work of the Amvrosiyevka group during 1950. p. 42. K.V. Pavlova. Excavation of flint artifacts on the Novoklinovka farm in Priazovskoye. p. 51. A.P. Chernysh. Mousterian locations of the Middle Dniester Valley. p. 56. E.A. Symonovich. Graves of the fifth and sixth centuries A.D. near the village of Danilova Balka. p. 62. V.D. Blavatskii. Sintica expedition's first year of work. p. 71. S.S. Chernikov. Eastern Kazakhstan expedition of 1950. p. 81. M.P. Griaznov. Some results of three years' archaeological work on the upper Ob'. p. 93. A.N. Moskalenko. Site of the ancient town at Arkhangel'skoye (Golyshevskoye). p. 103. P.A. Rappoport. Notes on the dating of some types of ancient town sites along the Dnieper. p. 107. T.M. Minaeva. Traces of ancient workings of metal ores in the gorge of the Marukh River. p. 116. SHORT ARTICLES AND NOTES: I.B. Zeest. Amphora from the island of Paros. p. 120. I.B. Zeest. Attempt to reconstruct the form of an unknown group of tiles. p. 122. A.I. Meliukova. Stone figure of a Scythian warrior. p. 125. N.B. Sheikhov. Women's head pins as evidence of the local culture of Daghestan from the seventh to the tenth century A.D. p. 129. V.I. Dovzhenok. Old Slavic pagan idols from the town of Ivankovtsy in the Dniester valley. p. 136. List of abbreviations. p. 143.

AKADEMIIA NAUK SSSR. Institut vostokovedeniia. Uchenye zapiski [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Oriental Studies. Scientific Records]. Moscow, vol. 4, 1952. Lingvisticheskii sbornik [Linguistics].

B 7

Contents: CHAST' I. Ot redaktsii. p.3. N.I.Konrad. O natsional'nom iazyke v Kitae i IAponii v svete trudov I. V. Stalina po iazykoznaniiu. p. 5. G.D. Sanzheev. Mongol'skie iazyki i dialekty. p. 30. A.K. Borovkov. Izuchenie iazykov narodov Srednei Azii i Kazakhstana v svete trudov I. V. Stalina po voprosam iazykoznaniia. p. 126. A.N.Kononov. Voprosy izucheniia turetskogo iazyka v svete trudov I. V. Stalina po iazykoznaniiu. p. 147. CHAST' II. A. K. Borovkov. Tadzhikskouzbekskoe dvuiazychie i vopros o vzaimovliianii tadzhikskogo i uzbekskogo iazykov. p. 165. E.M. Kolpakchi. Vinitel'nyi padezh v sovremennom iaponskom iazyke. p. 201. N.I. Fel'dman. O real'nom i fiktivnom sklonenii predlozhenii v sovremennom iaponskom iazyke. p. 230. N.A. Syromiatnikov. Sistema fonem iaponskogo iazyka. p. 278. B.Kh. Todaeva. Vinitel'nyi padezh v sovremennom mongol'skom iazyke. p. 355. S.E. IAkhontov. Obrazovanie slozhno-podchinennogo predlozheniia posredstvom sluzhebnykh narechii v sovremennom kitaiskom iazyke. p. 374.

Contents translated: PART I. From the editor. p. 3. N.I.Konrad. National language in China and Japan in the light of the works of I. V. Stalin on linguistics. p. 5. G.D.Sanzheev. Mongolian language and dialects. p. 30. A.K. Borovkov. Study of the languages of the peoples of Central Asia and Kazakhstan in the light of the works of I. V. Stalin on linguistics. p. 126. A.N.Kononov. Problems in the study of Turkish in the light of the works of I. V. Stalin on linguistics. p. 147. PART II. A.K. Borovkov. Tajik-Uzbek bilingualism and the problem of the mutual influence of both languages. p. 165. E.M.Kolpakchi. Accusative case in contemporary Japanese. p. 201. N.I. Fel'dman. On real and fictitious declension of clauses in contemporary Japanese. p. 230. N.A. Syromiatnikov. System of phonemes in the Japanese language. p. 278. B.Kh. Todaeva. Accusative case in contemporary Mongolian. p. 355. S.E.IAkhontov. Formation of complex subordinate clauses by means of auxiliary adverbs in contemporary Chinese. p. 374.

ISTORICHESKIE ZAPISKI [HISTORICAL RECORDS]. Published by Institut istorii Akademii nauk SSSR [Institute of History of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 41, 1952.

Contents: M. P. Kim. Velikaia Oktiabr'skaia sotsialisticheskaia revoliutsiia i korennoi perelom v istoricheskikh sud'bakh narodov SSSR. p. 3. G.N. Golikov. Demokraticheskoe soveshchanie i proval soglashatel'skoi politiki esero-men'shevikov. p. 44. O.N. Chaadaeva. Soldatskie massy petrogradskogo garnizona v podgotovke i provedenii Oktiabr'skogo vooruzhennogo vosstaniia. p. 73. D.A.Kovalenko. Rabota petrogradskikh rabochikh na oboronu (osen' 1918 g. - osen' 1919 g.). p. 114. E.N. TSvetaev. Voenno-teoreticheskaia rabota M. V. Frunze posle grazhdanskoi voiny. p. 149. A.E. Ioffe. Proval antisovetskoi politiki amerikanskogo imperializma v 1924-1925 gg. p. 177. P.N. Sharova. God velikogo pereloma v sel'skom khoziaistve TSentral'no-Chernozemnoi oblasti. p. 212. A.P. Loginov. Sozdanie novogo Podmoskovnogo ugol'nogo basseina v gody stalinskikh piatiletok. p. 245. E.G.Bor-Ramenskii. Proval vozdushnogo nastupleniia gitlerovtsev na Moskvu v 1941 g. p. 281. A.V. Mitrofanova. Kommunisticheskaia partiia - vdokhnovitel' i organizator vsesoiuznogo sotsialisticheskogo sorevnovaniia rabochego klassa SSSR v 1942 g. p.301. V.F. Nikolaev. Partiinye organizatsii Ukrainy v bor'be za vosstanovlenie i pod"em sotsialisticheskogo

fight for the reconstruction and improvement of socialist agriculture of the republic in the postwar period. p. 341.

KHOREZMSKAIA ARKHEOLOGO-ETNOGRAFICHESKAIA EKSPEDITSIIA, 1937-1948. Trudy [KHOREZM ARCHAEOLOGICAL AND ETHNOGRAPHIC EXPEDITION, 1937-1948. Transactions]. Moscow, no. 1, 1952. Arkheologicheskie i etnograficheskie raboty Khorezmskoi ekspeditsii 1945-1948 [Archaeological and ethnographic work of the Khorezm Expedition, 1945-1948].

Contents: ARKHEOLOGICHESKIE RABOTY: S.P. Tolstov. Khorezmskaia arkheologo-etnograficheskaia ekspeditsiia AN SSSR (1945-1948 gg.). p. 7. M.A. Orlov. Rekonstruktsiia "Zala voinov" dvortsa III v. n. e. Toprak-kala. p. 47. M.G. Vorob'eva. K voprosu o tekhnike vnutrennei otdelki pomeshchenii dvortsa Toprak-kala. p. 67. V.L. Voronina. Stroi-

MATERIALY I ISSLEDOVANIIA PO ARKHEOLOGII SSSR [MATERIALS AND RESEARCH IN THE ARCHAEOLOGY OF THE U.S.S.R.]. Published by Institut istorii material'noi kul'tury Akademii nauk SSSR [Institute of History of Material Culture]. Moscow, no. 23, 1951. Materialy i issledovaniia po arkheologii Severnogo Kavkaza [Materials and research in the archaeology of Northern Caucasus]

Contents: Predislovie. p. 5. E.I.Krupnov. Materialy po arkheologii Severnoi Osetii dokobanskogo perioda.(Opyt periodizatsii pamiatnikov epokhi eneolita i bronzy.) p. 17. A.A.Iessen. Prikubanskii ochag metallurgii i metalloobrabotki v kontse medno-bronzovogo veka. p. 75. K.E.Grinevich. Novye dannye po arkheologii Kabardy. p. 125. L.P.Semenov. Pamiatnik drevnego kul'ta Osetii (bronzovaia golova idola iz okrestnostei seleniia Nar). p. 140. N.V.Anfimov. Zemledelie u meoto-sarmatskikh plemen Prikuban'ia. p. 144. N.V.Anfimov. Meoto-sarmatskii mogil'nik u stanitsy Ust'-Labinskoi. p. 155. E.I.Kurpnov. Novyi pamiatnik drevnikh kul'tur Dagestana (opyt pervogo issledovaniia Tarkinskogo mogil'nika 1947 g.). p. 208. K.F.Smirnov. Arkheologicheskie issledovaniia v raione dagestanskogo seleniia Tarki v 1948 - 1949 gg. p. 226. T.M.Minaeva. Arkheologicheskie pamiatniki na r. Giliach v verkhov'iakh Kubani. p. 273. L.P.Semenov. K voprosu o kul'turnykh sviaziakh Gruzii i narodov Severnogo Kavkaza. p. 302.

Contents translated: Preface. p. 5. E.I. Krupnov. Materials on the archaeology of the pre-Koban period in Northern Ossetia (on the dating of artifacts of the Aeneolithic and Bronze Ages). p. 17. A.A.Iessen. Center of metallurgy and metal work of the Kuban area and the end of the Copper and Bronze Ages. p. 75. K.E.Grinevich. New data on the archaeology of Kabardia. p. 125. L.P.Semenov. Monument of an ancient cult in Ossetia; bronze head of an idol from the environs of the village Nar. p. 140. N.V.Anfimov. Agriculture among the Cimmerian and Sarmatian tribes in the Kuban area. p. 144. N.V.Anfimov. Cimmerian and Sarmatian tombs at Ust'-Labinskaya village. p. 155. E.I.Krupnov. A newly discovered monument of the ancient civilizations of Daghestan (first investigation of the Tarki Tomb in 1947). p. 208. K.F.Smirnov. Archaeological research in the vicinity of the Tarki village of Daghestan, 1948-1949. p. 226. T.M.Minaeva. Archaeological monuments on the Gilyach River in the upper Kuban River area. p. 273. L.P. Semenov. On the problem of cultural ties between Georgia and the peoples of Northern Caucasus. p. 302.

...rskie goroda [Bosporian cities]. Vol. 1. ...heskikh issledovanii Tiritaki i Mir...) gg. [Results of archaeological re... and Mirmekii in 1935-1940]. ...dislovie. p. 7. OTCHETY O RAS... idukevich. Raskopki Tiritaki v V.F.Gaidukevich. Raskopki Mir... gg. p. 135. PUBLIKATSII I ISSLE... ALOV: R.V.Shmidt. Grecheskaia ...mika Mirmekiia i Tiritaki. p. 223. ...naia keramika Mirmekiia i Tiri... ipovich. Krasnolakovaia keramika ...iz raskopok Bosporskoi ekspeditsii ... M.A.Nalivkina. Terrakoty Mir... . 327. A.P.Ivanova. Golova iz iz... ia v Tiritake, i vopros o rannem ...nogo stilia bosporskoi skul'ptu... rko. Monety iz raskopok Tiritaki 1940 gg. p. 357. A.N.Zograf. Opi... nykh pri raskopkakh Tiritaki i ...40 gg. p. 363. E.M.Shtaerman. ...na iz raskopok Mirmekiia i Tiri... p. 387. V.F.Gaidukevich. K vopro... sle v bosporskikh poseleniiakh. p. 395. V.A.Uspenskii. Issledovanie drevnei amfory s neft'iu, naidennoi v Tiritake. p. 415. Spisok sokra... shchenii. p. 422.

Contents translated: Preface. p.7. ACCOUNTS OF EXCAVATIONS: V.F. Gaidukevich. Excavations of Tiritaka in 1935-1940. p. 15. V.F.Gaidukevich. Excavations of Mirmekii in 1935-1938. p. 135. PUBLICATION AND STUDY OF ARTIFACTS: G.V.Shmidt. Ancient Greek pottery from Mirmekii and Tiritaka. p. 223. E.G.Kastanaian. Ceramics from Mirmekii and Tiritaka, shaped without a potters' wheel. p. 249. T.N.Knipovich. "Terra Sigillata" pottery dating from the first centuries of our era from the excavations by the Bosporan expedition of 1935-1940. p. 289. M.A.Nalivkina. Terra cottas from Mirmekii and Tiritaka; excavations of 1933-1940. p. 327. A.P.Ivanova. A head of limestone found in Tiritaka, and the problem of the early stage in the development of the local style of Bosporan sculpture. p. 348. L.P. Kharko. Coins from the excavations of Tiritaka and Mirmekii in 1935-1940. p. 357. A.N.Zograf. Description of coins found in the excavations of Tiritaka and Mirmekii in 1935-1940. p. 363. E.M.Shtaerman. Ceramic seals from the excavations of Mirmekii and Tiritaka in 1935-1940. p. 387. V.F.Gaidukovich. Weavers' trade in Bosporan settlements. p. 395. V.A. Uspenskii. Study of an ancient amphora with petroleum found in Tiritaka. p. 415. List of abbreviations. p. 422.

No. 27, 1952. Materialy i issledovaniia po arkheologii Urala i Priural'ia [Materials and research in the archaeology of the Ural Mountains and the Ural Mountain region]. Vol. 4.

Contents: I.A.Talitskaia. Materialy k arkheologicheskoi karte basseina r. Kamy (po dannym, sobrannym M.V.Talitskim). 223 p.

Contents translated: I.A.Talitskaia. Materials for an archaeological map of the basin of the Kama River (based on the data collected by M.V.Talitski). 223 p.

No. 28, 1952.

Contents: A.P.Smirnov. Ocherki drevnei i srednevekovoi istorii narodov srednego Povolzh'ia i Prikam'ia. 274 p.

Contents translated: A.P.Smirnov. Outline of ancient and medieval history of the peoples of central Volga Valley and the Kama region. 274 p.

No. 29, 1952.

Contents: M.E.Foss. Drevneishaia istoriia Severa evropeiskoi chasti SSSR. 278 p.

Contents translated: M.E.Foss. Earliest history of the North European U.S.S.R. 278 p.

No. 30, 1952. Materialy i issledovaniia po arkheologii Urala i Priural'ia [Materials and research in the archaeology of the Ural Mountains and the Ural Mountain region]. Vol. 5.

Contents: A.V.Zbrueva. Istoriia naseleniia Prikam'ia v anan'inskuiu epokhu. 323 p.

Contents translated: A.V.Zbrueva. History of the inhabitants of the Kama region in the Anan'in period. 323 p.

No. 31, 1952. Materialy i issledovaniia po arkheologii drevnerusskikh gorodov [Materials and research in the archaeology of ancient Russian cities]. Vol. 2. Krepostnye sooruzheniia drevnei Rusi [Fortifications of old Russia].

Contents: A.L.Mongait. Oboronitel'nye sooruzheniia Novgoroda Velikogo. p. 7. P.A.Rappoport. Iz istorii voenno-inzhenernogo iskusstva drevnei Rusi (Staraia Ladoga, Porkhov, Izborsk, Ostrov). p. 133. P.A.Rappoport. Volynskie bashni. p. 202. V.V.Kostochkin. Krepost' Ivangorod. p. 224. I.V.Trofimov, I.A.Kir'ianov. Materialy k issledovaniiu Nizhegorodskogo kremlia. p. 318. T.N.Sergeeva-Kozina. Mozhaiskii kreml' 1624-1626 gg. p. 347.

Contents translated: A.L.Mongait. Fortifications in Novgorod the Great. p. 7. P.A. Rappoport. From the history of the art of military engineering in ancient Russia; Staraya Ladoga, Porkhov, Izborsk, Ostrov. p. 133. P.A.Rappoport. The Volhynia towers. p. 202. V.V.Kostochkin. Ivangorod fortress. p. 224. I.V.Trofimov, I.A.Kir'ianov. Data for the study of the Nizhni Novgorod kremlin. p. 318. T.N.Sergeeva-Kozina. The Mozhaysk kremlin of 1624-1626. p. 347.

PAMIATNIKI KUL'TURY [LANDMARKS OF CULTURE]. Transactions of Gosudarstvennyi istoricheskii muzei [State Historical Museum]. Moscow, no. 9, 1952.

Contents: M. M. Denisova, M. E. Portnov. Tul'skoe khudozhestvennoe oruzhie XVIII-XIX vv. 19 p.

Contents translated: M. M. Denisova, M. E. Portnov. Tula artistic weapons of the 18th-19th centuries. 19 p.

...ISTORII V SHKOLE [HISTORY IN-... SCHOOLS]. Published by Ministerstvo ...SFSR [Ministry of Education of the ... Moscow, no. 3, May-June 1953.

...NAUCHNO-POPULIARNYI OTDEL: ... Marks o klassovoi bor'be i diktature ... D. M. Kukin. Vazhneishaia vekha v ...ticheskoi partii Sovetskogo Soiuza. ... Gorod i remeslo v feodal'noi ... p. 26. METODICHESKII OTDEL: ...ye metodicheskogo posobiia po isto... ...A. Vagin. Voprosy ekonomiki v razdele ...pitalizma i zarozhdenie kapitaliz... ...kurse istorii SSSR v IX klasse. p. 45. ...skaia. Rabota nad ponlatiem "go... ...prikliuchenii razdela "Drevnii Vostok" ... p. 61. I. V. Gittis, A. A. Znamenskaia, ...uvorennykh uchashchimisia v kho... ...p. 74. L. E. Moskvina. Vneklas... ...istorii v shkole No. 333 Krasnogvardei... Moskvy. p. 83. E. M. Berdnikova. Opyt ...skikh konferentsii v deviatykh klas... ...Velikie russkie revoliutsionery-demo... ...Gertsen, Chernyshevskii, Dobroliu... ...I. Mazurenko. For my povtoreniia na ...SSSR. p. 92. NAM PISHUT: S. I. ...o kharaktere metodicheskogo ... ...P. Nekrasov. Iz opyta slovarnoi raboty ...shkole. p. 99. O nekotorykh na... ...prepodavaniia istorii v shkole. ...rabota uchitelei. p. 101. KONSUL'TA... ...Demokraticheskaia respubli... KRITIKA I BIBLIOGRAFIIA: D. N. ...A. Vagin. Nagliadnost' v prepodavanii is... ...Uchpedgiz, 1952. p. 112. M. I. Dukhovnaia. ...Hratstvo biznesa ("Pochtennye vse ... A. Aleksandrova i G. Skorova, ... 1951. p. 114. G. V. Zakharova, N. E. ...Istoricheskaia khudozhestvennaia istoricheskaia ...shaia v 1952 g. p. 119. Knizhnaia pol...

...translated: GENERAL SECTION: ...Marx on class struggle and dictator... ...proletariat. p. 3. D. M. Kukin. Most impor... ...the history of the Communist Party ... p. 15. M. N. Meiman. City and ...Western Europe. p. 28. METHODOLO... ...A. I. Strazhev. On the nature of a method... ...history. p. 41. A. A. Vagin. Problems ...the subdivision "Disintegration of ...origin of capitalism in Russia" in the ...the history of the U. S. S. R. p. 45. ...Work on the concept " the ...covering the subdivision "Ancient East" ...course. p. 61. I. V. Gittis, A. A. Zna... ...ing the depth of knowledge acquired ...their study of history. p. 74. L. E. Mosk... ...particular work in history at school no. 333 ...Krasnogvardeiskii District of Moscow. p. 83. ...Conducting a history meeting in the ...subject "Great Russian revolutiona... ...Belinskii, Hertzen, Chernyshevskii, ..." p. 85. V. I. Mazurenko. Types of re... ...on the Constitution of the U. S. S. R. ...FROM READERS: S. I. Kolmogorov. ...of a methodological manual. p. 99. ...Vocabulary work of the history teacher ...Some urgent problems in the teaching ...Scientific work of the teacher. p. 101. ...V. M. Gosudarenko. Democratic Re... ...p. 102. REVIEWS AND BIBLIOGRA... ...Sikaliarov. A. A. Vagin. "Visual aids in the ...of the history of the U. S. S. R. p. 112. M. I. ...James Martin. Business fraternity ("All ...") p. 114. G. V. Zakharova, N. E. Feduti... ...al literature for children published in ...Bookshelf. p. 124.

...A ARKHEOLOGIIA [SOVIET ARCHEOLOGY]. ...Institut istorii material'noi kul'tury ...SSSR [Institute of History of Cultural ...the Academy of Sciences of the U. S. S. R.]. ...16, 1952.

...translated: STAT'I: I. I. Liapushkin. Ranneslavianskie poseleniia Dneprovskogo lesostepnogo Levoberezh'ia. p. 7. M. I. Artamonov. Belaia Bezha. p. 42. ...K istorii kievskogo zodchestva XI veka. ...Borisa i Gleba v Vyshgorode. p. 77. ...Ostatki pervobytno-obshchinnogo ...verkhnepaleoliticheskogo vremeni u s. Ko... ...Don. p. 100. S. A. Semenov. Kostianye ...orudiia iz paleoliticheskikh stoianok Eli... ...Pushkari I. p. 120. M. P. Griaznov. Pamiat... ...skogo etapa v tsentral'nom Kazakhstane. ...V. O. Vitt. Loshadi Pazyrykskikh kurganov. p. 163. A. A. Iessen. Rannie sviazi Priural'ia s Iranom. p. 206. M. M. Khudiak. Raskopki sviatilishcha Nimfeia. p. 232. K. V. Trever. K voprosu o tak nazyvaemykh sasanidskikh pamiatnikakh. p. 282. MATERIALY: L. N. Ivan'ev. Arkheologicheskie nakhodki v okrestnostiakh Vladivostoka. p. 289. N. A. Kozyrev. Novaia neoliticheskaia stoianka, obnaruzhennaia v Leningradskoi oblasti. p. 299. G. I. Goretskii. Sledy paleolita i mezolita v nizhnem Podon'e. p. 302. A. P. Okladnikov. Novye neoliticheskie nakhodki na Angare, v raione der. Kezhmy. p. 320. M. F. Rozen. Nekotorye novye dannye o drevnikh gornykh rabotakh na Zmeinogorskom rudnike na Altae. p. 327. V. F. Gaidukevich. Mogil'nik bliz Shirin-saia v Uzbekistane. p. 331.

Contents translated: ARTICLES: I. I. Liapushkin. Early Slavic settlements on the forest and steppe covered left bank of the Dnieper. p. 7. M. I. Artamonov. Belaya Vezha. p. 42. M. K. Karger. On the history of architecture in 11th centruy Kiev; church-mausoleum of Boris and Gleb in Vyshgorod. p. 77. A. N. Rogachev. Remains of a primitive communal dwelling of the early paleolithic period at Kostenki on the Don. p. 100. S. A. Semenov. Earth-digging implements of bone discovered on the sites of the paleolithic settlements, Yeliseyevichi and Pushkari I. p. 120. M. P. Griaznov. Remains of the Karasu Station in Central Kazakhstan. p. 129. V. O. Vitt. Horses of the Pazyryk mounds. p. 163. A. A. Iessen. Early ties between the Ural region and Iran. p. 206. M. M. Khudiak. Excavations of the sanctuary of Nymepheaum. p. 232. K. V. Trever. On the problem of the so-called Sassanide relics. p. 282. MATERIALS: L. N. Ivan'ev. Archaeological discoveries in the vicinity of Vladivostok. p. 289. N. A. Kozyrev. New neolithic settlement discovered in Leningrad Province. p. 299. G. I. Goretskii. Paleolithic and mesolithic traces in the Lower Don Valley. p. 302. A. P. Okladnikov. New neolithic finds in the Angara valley, in the area of the village Kezhma. p. 320. M. F. Rozen. New data on ancient mine works in the Zmeinogorsk mine in the Altai Mountains. p. 327. V. F. Gaidukevich. Tomb near Shirin-Say in Uzbekistan. p. 331.

Vol. 17, 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi Partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. p. 3. STAT'I I DOKLADY: Zadachi sovetskikh arkheologov v svete trudov I. V. Stalina po voprosam iazykoznaniia i ekonomicheskim problemam. p. 9. B. A. Rybakov. Drevnie rusy. (K voprosu ob obrazovanii iadra drevnerusskoi narodnosti v svete trudov I. V. Stalina) p. 23. Kh. A. Moora. Vozniknovenie klassovogo obshchestva v Pribaltike. (Po arkheologicheskim dannym) p. 105. K. F. Smirnov. Itogi i ocherednye zadachi izucheniia sarmatskikh plemen i ikh kul'tury. p. 133. A. N. Rogachev. Nekotorye voprosy khronologii verkhnego paleolita. (Po materialam Tel'manskoi stoianki v Kostenkakh) p. 149. MATERIALY I SOOBSHCHENIIA: V. D. Blavatskii. Novye dannye o stroitel'stve Pantikapeia. p. 163. A. I. Voshchinina. O sviaziakh Priural'ia s Vostokom v VI-VII vv. n. e. (Ufimskii klad, naidennyi v 1941 g.). p. 183. V. V. Dzhaparidze. Khudozhestvennaia glazurovannaia keramika Gruzii XI-XIII vv. (Kratkii ocherk) p. 197. R. K. Kulikauskene. Pogrebeniia s koniami u drevnikh litovtsev. p. 211. M. K. Karger. K istorii kievskogo zodchestva kontsa XI - nachala XII v. TSerkov' Spasa na Berestove. p. 223. KRITICHESKIE STAT'I I RETSENZII: Izdaniia Instituta arkheologii AN USSR ("Arkheologiia," t. I-V, 1946-1951; "Arkheolohichni pam'iatky," t. I-II, 1949). p. 251. Sh. F. Mukhamed'iarov. A. P. Smirnov. Volzhskie bulgary, Moskva, 1951. p. 260. N. IA. Merpert. Voprosy proiskhozhdeniia bulgar v knige A. P. Smirnova "Volzhskie bulgary." p. 274. N. N. Pogrebova. K voprosu o proiskhozhdenii shedevrov torevtiki iz skifskikh kurganov. (Po povodu statei A. P. Mantsevich) p. 285. KHRONIKA: Itogi polevykh arkheologicheskikh issledovanii 1951 g. (Sessiia Otdeleniia istorii i filosofii i plenum Instituta istorii material'noi kul'tury Akademii Nauk SSSR) p. 295. P. Efimenko, I. G. Shovkoplias. Itogi polevykh arkheologicheskikh issledovanii na territorii USSR v 1951 g. p. 309. Obsuzhdenie v Uchenom sovete IIMK knigi A. N. Bernshtama "Ocherki po istorii gunnov." Leningrad, 1951. p. 320. PRILOZHENIE: N. A. Vinberg, V. B. Echeistova. Sovetskaia arkheologicheskaia literatura za 1950 god. p. 329. Spisok sokrashchenii. p. 374.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U. S. S. R., and the Presidium of the Supreme Soviet of the U. S. S. R. p. 3. ARTICLES AND REPORTS: Tasks of Soviet archaeologists in the light of I. V. Stalin's work on questions of linguistics and economic problems. p. 9. B. A. Rybakov. Ancient Russians; information of the main body of the ancient Russian people in the light of I. V. Stalin's works. p. 23. Kh. A. Moora. Origin of a class society in the Baltic states bases on archaeological data. p. 105. K. F. Smirnov. Summary of results and current problems in the study of the Sarmatian tribes and their culture. p. 133. A. N. Rogachev. Some problems of chronology of the Upper Paleolithic; based on materials from Tel'manskaya Stoyanka in Kostenki. p. 149. MATERIALS AND REPORTS: V. D. Blavatskii. New data on the building of Panticapaeum. p. 163. A. I. Voshchinina. On the ties between the Ural Region and the East in the VIth and VIIth centuries a. d.; the Ufa treasure found in 1941. p. 183. V. V. Dzhaparidze. Georgian artistic, glazed ceramics of the XIth-XIIth centuries. p. 197. R. K. Kulikauskiené. Burials with horses among the ancient Lithuanians. p. 211. M. K. Karger. On the history of architecture in Kiev at the end of the XIth - beginning of the XIIth centuries; Church of the Savior on Berestov. p. 233. CRITICAL ARTICLES AND REVIEWS: Publications of the Institure of Archaeology of the Ukrainian Academy of Sciences. ("Archaeology," v. I-V, 1946-1951; "Archeaological notes", v. I-II, 1949.) p. 251. Sh. F. Mukhamed'iarov. The Volga Bulgarians. p. 260. N. IA. Merpert. Problems of origin of the Bulgarians in the book of A. P. Smirnov "Volga Bulgarians." p. 274. N. N. Pogrebova. On the problem of the origin of toreutic masterpieces from Scythian mounds; articles by A. P. Mantsevich. p. 285. BRIEF NEWS: Results of field research in archaeology in 1951; conference of the History and Philosophy Sections and a plenum of the History Institute of Material Culture of the Academy of Sciences of the U. S. S. R. p. 295. P. Efimenko, I. G. Shovkoplias. Results of field research in archaeology made in Ukrainian SSR in 1951. p. 309. Discussion in the Scientific Council of the Institute of History of Material Culture on A. N. Bernshtam's book "Outline history of the Huns." p. 320. APPENDIX: N. A. Vinberg, V. B. Echeistova. Soviet archaeological literature for the year 1950. p. 329. List of abbreviations. p. 374.

VOENNAIA BYL' [MILITARY PAST]. Organ of Obshchekadetskoe ob''edinenie [United Cadets Association]. Paris, vol. 2, no. 5, Apr. 1953.

Contents: Ot redaktsii. p. 1. Pis'ma Velikogo Kniazia Konstantina Konstantinovicha. p. 3. Evgenii IAkonovskii. Sumy v vosemnadtsatom godu. p. 11. A. Zanfirov. Smotr gimnastiki v Petergofe. p. 17. Furazhka - staraia kadetskaia pesnia. p. 18. M. fon Kube. Koshka - myshka. p. 19. P. A. Barnek. Morskie puti snabzheniia S. S. S. R. p. 27. Staryi Kadet. Pis'ma k blizhnim. Pis'mo 2-e. p. 31. M. IA. Dudyshkin. Dina. p. 33. Voennye melochi. p. 37. N. M. Skazanie o trekh iskupleniia. p. 39. Khronika kadetskoi zhizni. p. 46.

Contents translated: From the editor. p. 1. Letters of the Grand Duke Konstantin Konstantinovich. p. 3. Evgenii IAkonovskii. Sumy in '18. p. 11. A. Zanfirov. Gymnastics review in Petergof. p. 17. Service cap; an old cadet song. p. 18. M. fon Kube. Cat and mouse. p. 19. P. A. Varnek. Shipping lanes for supplies to the U. S. S. R. in the last war. p. 27. Old cadet. Letters to friends; second letter. p. 31. M. IA. Dudyshkin. Dina. p. 33. Military notes. p. 37. N. M. Legend of the three atonements. p. 39. Cadet chronicle. p. 46.

8. LANGUAGE & LITERATURE

AKADEMIIA NAUK SSSR. Institut iazykoznaniia. Doklady i soobshcheniia [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of Linguistics. Reports and Papers]. Moscow, no. 3, 1953.

Contents: Ot redaktsii. p. 3. S. G. Barkhudarov. Otkrytie zasedaniia predsedatel'stvuiushchim korrespondentom AN SSSR. p. 5. V. V. Vinogradov. Vstupitel'noe slovo. p. 7. E. M. Galkina-Fedoruk. Antimarksistskie poroki grammaticheskoi kontseptsii I. I. Meshchaninova. p. 20. V. A. Avrorin. Ocherednoi etap razvitiia "teorii" stadial'nosti. p. 32. I. I. Meshchaninov. Vystuplenie. p. 51. Preniia. p. 62. I. I. Meshchaninov. Vtoroe vystuplenie. p. 99. V. A. Avrorin. Zakliuchitel'noe slovo. p. 105. E. M. Galkina-Fedoruk. Zakliuchitel'noe slovo. p. 107. V. V. Vinogradov. Zakliuchitel'noe vystuplenie. p. 108. S. G. Barkhudarov. Zakliuchenie predsedatel'stvuiushchego chlena-korrespondenta AN SSSR. p. 111. B. A. Serebrennikov. O marristskikh oshibkakh v trudakh V. I. Abaeva po voprosam iazykoznaniia. p. 112.

Contents translated: From the editor. p. 3. S. G. Barkhudarov. Opening of the meeting by the presiding corresponding-member of the Academy of Sci-

ences of the U. S. S. R. p. 5. V. V. Vinogradov. Introductory speech. p. 7. E. M. Galkina-Fedoruk. Anti-Marxist defects of I. I. Meshchaninov's grammatical concepts. p. 20. V. A. Avrorin. Next stage of the development of the phase "theory." p. 32. I. I. Meshchaninov. Speech. p. 51. Discussion. p. 62. I. I. Meshchaninov. Second speech. p. 99. E. M. Galkina-Fedoruk. Concluding words. p. 107. V. V. Vinogradov. Concluding speech. p. 108. S. G. Barkhudarov. Concluding words of the presiding corresponding member of the Academy of Sciences of the U. S. S. R. p. 111. B. A. Serebrennikov. Marrist errors in V. I. Abaev's works on linguistic problems. p. 112.

BIBLIOTEKA "OGONEK" [LIBRARY OF "THE LITTLE LIGHT"]. Published by Izd-vo [Publishing House] "Pravda." Moscow, no. 29, 1953.

Contents: Petro Kozlaniuk. Rasskazy. 55 p.

Contents translated: Petro Kozlaniuk. Short stories. 55 p.

No. 30, 1953.

Contents: Krishan Chandar. Kogda probudilis' polia. Povest'. 55 p.

Contents translated: Krishan Chandar. When the fields awoke; tale. 55 p.

No. 31, 1953.

Contents: Zhigmond Morits. Rasskazy. 62 p.

Contents translated: Zhigmond Morits. Stories. 62 p.

INOSTRANNYE IAZYKI V SHKOLE [FOREIGN LANGUAGES IN SCHOOLS]. Published by Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, no. 4, July-Aug. 1953.

Contents: IAZYKOZNANIE: A. S. Neniukova. K voprosu o vzaimootnoshenii mezhdu predlogami i obstoiatel'stvennymi narechiiami v angliiskom iazyke. p. 3. F. E. Roitenberg. O russkikh zaimstvovaniiakh vo frantsuzskom iazyke v sovetskuiu epokhu. p. 11. E. E. Miropol'skaia. Vol'ter; k 175-letiiu so dnia smerti. p. 21. METODIKA: V. A. Shchegoleva. Trebovaniia k iazyku tekstov dlia analiticheskogo chteniia v VII klasse srednei shkoly. p. 34. G. V. Miroshnichenko. Ispol'zovanie vremen v dopolnitel'nykh predlozheniiakh v sovremennom angliiskom i russkom iazykakh. p. 50. S. Poliakova, I. Filenkovskaia. Nekotorye voprosy prepodavaniia latinskogo iazyka. p. 57. IA. B. Finkel'shtein. Planirovanie grammaticheskogo materiala po nemetskomu iazyku v starshikh klassakh srednei shkoly. p. 68. OPYT SHKOL: B. Lazareva. Kak rabotat' nad angliiskoi frazeologiei. p. 76. O. A. Dostoinova. Obuchenie nemetskomu iazyku v sel'skoi shkole. p. 81. L. I. Kuz'mina. Uroki frantsuzskogo iazyka v V klasse s ispol'zovaniem epidiaskopa. p. 87. A. F. Pletner. Organizatsiia vneklassnoi raboty po nemetskomu iazyku. p. 91. PIS'MA V REDAKTSIIU: I. IAntsen. Ne pora li sozdat' variant uchebnikov dlia nerusskikh shkol. p. 95. A. V. Monigetti. KRITIKA I BIBLIOGRAFIIA: M. I. Rachkauskas. Analiz uchebnika latinskogo iazyka S. Kondrat'eva i A. Vasnetsova. p. 98. O. M. Zherve, E. S. Siniaver. Sbornik "Inostrannye iazyki v vysshei shkole." p. 106. KONSUL'TATSIIA: Voprosy i otvety. p. 113. KHRONIKA: B. E. Kramerova. Oblastnoi seminar rukovoditelei predmetnykh komissii uchitelei inostrannykh iazykov. p. 117. Kh. M. Lifshits. Konkurs uchashchikhsia srednikh shkol po perevodu. p. 117. Dissertatsii po germanskomu i romanskomu iazykoznaniiu i metodike prepodavaniia inostrannykh iazykov, zashchishchennye v 1951-1952 gg. p. 118.

Contents translated: LINGUISTICS: A. S. Neniukova. On the relationship between prepositions and circumstantial adverbs in English. p. 3. F. E. Roitenberg. Loan words in French from the Russian language of the Soviet period. p. 11. E. E. Miropol'skaia. Voltaire; 175th anniversary of his death. p. 21. METHODOLOGY: V. A. Shchegoleva. Requirements of the language of texts for analytical reading in the seventh grade of the secondary school. p. 34. G. V. Miroshnichenko. Use of tenses in object clauses in modern English and Russian. p. 50. S. Poliakova, I. Filenkovskaia. Problems in the teaching of Latin. p. 57. IA. B. Finkel'shtein. Planning grammatical material on the German language for advanced classes of the secondary school. p. 68. SCHOOL PRACTICE: B. Lazareva. How to study English phraseology. p. 76. O. A. Dostoinova. Teaching German in the rural school. p. 81. L. I. Kuz'mina. French lessons in the fifth grade with the use of an epidiascope. p. 87. A. F. Pletner. Organization of extracurricular work in German. p. 91. LETTERS TO THE EDITOR: I. IAntsen. Is it not time to compile textbooks adapted for non-Russian schools? p. 95. A. V. Monigetti. REVIEWS AND BIBLIOGRAPHY: M. I. Rachkauskas. Analysis of the textbook of the Latin language, by S. Kondrat'ev, A. I. Vasnetsov. p. 98. O. M. Zherve, E. S. Siniaver. Collection of articles "Foreign languages in the higher school." p. 106. CONSULTATION: Questions and answers. p. 113. BRIEF NEWS: B. E. Kramerova. Provincial seminar for directors of subject committees of foreign language teachers. p. 117. Kh. M. Lifshits. Contest in translation among secondary school pupils. p. 117. Dissertations on Germanic and Romance linguistics and teaching methods defended in 1951-1952. p. 118.

NOVYI MIR [THE NEW WORLD]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U. S. S. R.]. Moscow, vol. 29, no. 7, July 1953.

Contents: Tikhon Zhuravlev. Kombainery, povest'. p. 3. Margarita Aliger. Groza. Pered zarei, stikhi. p. 92. Ivan Shcheglov. Les dremuchii, drama. p. 94. Konstantin Vanshenkin. Soldatskaia sud'ba, stikhi. p. 129. Nora Adamian. Dva rasskaza. p. 130. I. Metter. Vozvrashchenie, rasskaz. p. 158. Iz stikhov kitaiskikh poetov. Perevod L. Eidlina. p. 179. NA ZARUBEZHNYE TEMY: Zhorzh Soria. Marokko - Alzhir - Tunis. Perevod s frantsuzskogo L. Liubimova. p. 183. PUBLITSISTIKA: V. Cheprakov. Uglublenie obshchego krizisa kapitalizma. p. 209. K 125-letiiu so dnia rozhdeniia N. G. Chernyshevskogo. B. Riurikov. Velikie traditsii revoliutsionno-demokraticheskoi estetiki. p. 224. LITERATURNAIA KRITIKA: V. Baikov. Literatura svobodnoi Vengrii. p. 237. KNIZHNO-ZHURNAL'NOE OBOZRENIE: Literatura i iskusstvo. p. 252. V. Zhdanov. Kniga o masterstve poeta. I. Kozlov. Geroi Krasnogo Ganguta. Vl. Nikolaev. Neuvazhenie k teme. St. Zlobin. "Rossiia molodaia." S. Evgenov. Nevoploshchennyi zamysel. V. Logunova. V bor'be za peredovuiu iaponskuiu literaturu. Politika i nauka. p. 271. V. Dvortsov. V segodniashnei Amerike. IU. Milenushkin. Problemy nasledovaniia v biologii. V. Dobrokhvalov. O svoikh rodnykh mestakh. M. Golei. Russkie liudi - tvortsy mashin. S. Flor. Put' sovetskogo grossmeistera. Knizhnye novinki (mai-iiun' 1953 goda) p. 285.

Contents translated: Tikhon Zhuravlev. Combine operators; a tale. p. 3. Margarita Aliger. Thunderstorm. Before down; verse. p. 92. Ivan Shcheglov. Dense forest; a drama. p. 94. Konstantin Vanshenkin. Soldier's fate; verse. p. 129. Nora Adamian. Two stories. p. 130. I. Metter. Return; a story. p. 158. From verse of Chinese poets. Translated by L. Eidlin. p. 179. ON FOREIGN THEMES: Georges Soria. Morocco - Algiers - Tunis. p. 183. JOURNALISM: V. Cheprakov. Deepening of the general crisis of capitalism. p. 209. 125th anniversary of N. G. Chernyshevskii's birth. B. Riurikov. Great traditions of revolutionary-democratic aesthetics. p. 224. LITERARY CRITICISM: V. Baikov. Literature of free Hungary. p. 237. BOOK AND PERIODICAL REVIEW: Literature and art. p. 252. V. Zhdanov. Book about the artistry of a poet. I. Kozlov. Heroes of red Hango. Vl. Nikolaev. Disrespect for a theme. St. Zlobin. "Young Russia." S. Evgenov. Unrealized design. V. Logunova. In the fight for a progressive Japanese literature. Politics and science. p. 271. V. Dvortsov. In present-day America. IU. Milenushkin. Problems of inheritance in biology. V. Dobrokhvalov. Concerning ones' native localities. M. Golei. Russian people, creators of machines. S. Flor. Path of a Soviet grand master. New books (May-June, 1953). p. 285.

OPYTY. EXPERIMENTS. Published by M. E. TSetlina. New York, vol. 1, 1953.

Contents: Ot redaktsii. p. 3. V. Veidle. Evropeiskaia literatura. p. 5. STIKHI: IU. Terapiano. Neizvestnye v emigratsii stikhi Osipa Mandel'shtama. p. 31. O. Mandel'shtam. Dva stikhotvoreniia. p. 32. I. Burkin, G. Ivanov, IU. Ivask, Dm. Klenovskii, S. Makovskii, V. Nabokov, I. Odoevtseva, V. Smolenskii, G. Struve, IU. Terapiano, L. Chervinskaia, I. Chinnov. p. 34. PROZA: A. Golovina. Asia. p. 53. B. Poplavskii. Apollon Bezobrazov. p. 65. A. Remizov. Diagilevskie vechera. p. 78. I. Savin. Drol'. p. 83. KRITIKA: G. Adamovich. Kommentarii. p. 93. Z. Gippius. Iskusstvo i liubov'. p. 107. N. Otsup. N. S. Gumilev. p. 117. S. Makovskii. Poeziia I. Chinnova. p. 143. PAMIATI USHEDSHIKH: IU. Ivask. Molchanie. p. 151. V. Pastukhov. Pamiati S. Prokof'eva. p. 155. PIS'MA, DOKUMENTY, MATERIALY: B. Zaitsev. Dni. p. 159. N. Berberova. Iz peterburgskikh vospominanii. p. 163. G. Struve. Iz arkhiva N. Gumileva. p. 181. BIBLIOGRAFIIA: G. G. Ivanov. "Peterburgskie zimy." IU. Ivask. "Rifma;" nov. sbornik stikhov. A. Velichkovskii. "Litsom k litsu." T. Velichkovskaia. "Belyi posokh." A. Markov. "Prigiushennye golosa." Odarchenko. "Denek." V. P. A. Remizov. "V rozovom bleske." I. Ul'ianov. "Atossa." M. TSetlin. "Piatero i drugie." Erge. Nota bene. p. 191.

Contents translated: From the editor. p. 3. V. Veidle. European literature. p. 5. POETRY: IU. Terapiano. Osip Mandel'shtam's poetry unknown in the emigration. p. 31. O. Mandel'shtam. Two poems. p. 32. I. Burkin, G. Ivanov, IU. Ivask, Dm. Klenovskii, S. Makovskii, V. Nabokov, I. Odoevtseva, V. Smolenskii, G. Struve, IU. Terapiano, L. Chervinskaia, I. Chinnov. p. 34. PROSE: A. Golovina. Asia. p. 53. B. Poplavskii. Apollon Bezobrazov. p. 65. A. Remizov. Diagilev evenings. p. 78. I. Savin. Droll. p. 83. CRITICISM: G. Adamovich. Commentary. p. 93. Z. Gippius. Art and love. p. 107. N. Otsup. N. S. Gumilev. p. 117. S. Makovskii. Igor' Chinnov's poetry. p. 143. IN MEMORY OF THE DEPARTED: IU. Ivask. Silence. p. 151. V. Pastukhov. In memory of S. Prokof'ev. p. 155. LETTERS, DOCUMENTS, MATERIALS: B. Zaitsev. Days. p. 159. N. Berberova. Petersburg memories. p. 163. G. Struve. From N. Gumilev's archive. p. 181. REVIEWS: G. G. Ivanov. "Petersburg winters." IU. Ivask. "Rhyme;" a new collection of verse. A. Velichkovskii. "Face to face." T. Velichkovskaia. "White staff." A. Markov. "Muted voices." Odarchenko. "Day." V. P. A. Remizov. "In rosy lustre." I. Ul'ianov. "Atossa." M. Zetlin. "The Press and others." Erge. Nota bene. p. 191.

OKTIABR' [OCTOBER]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 30, no. 7, July 1953.

Contents: Sergei Boldyrev. Reshaiushchie gody. Roman. Okonchanie. p. 3. Nikolai Krasnov. Baikal. Stikhi. p. 113. Nikolai Damdinov. V gostiakh i Maiakovskogo. Stikhi. Perevod s buriat-mongol'skogo R. Rozhdestvenskogo. p. 116. S. Kerimbaev. Pesnia ob Asparinskoi doline. Stikhi. Perevod s kazakhskogo A. Semenova. p. 119. Aleksei Lasuria. Nasha sem'ia. Stikhi. p. 120. PUBLITSISTIKA: G. Aleksandrov. Ob"ektivnyi kharakter zakonov sotsializma i ikh ispol'zovanie KPSS v bor'be za kommunizm. p. 122. IA. Makarenko. V novoi Pol'she. (Zametki iz bloknota) p. 139. KRITIKA I BIBLIOGRAFIIA: A. M. Zhigulev. Klassiki marksizma-leninizma o N. G. Chernyshevskom. p. 146. Tamarchenko. Obraz revoliutsionera v romane "Chto delat'?" p. 159. B. Sarnov. Maiakovskii i Pushkin. (Zametki o poeticheskoi traditsii) p. 170. I. Vaisfel'd. Gor'kii i voprosy kinogramaturgii. p. 180. M. Charnolusskii. Vernyi drug i pomoshchnik. p. 187.

Contents translated: Sergei Boldyrev. Decisive years; a novel. Conclusion. p. 3. Nikolai Krasnov. Baikal; verse. p. 113. Nikolai Damdinov. A visit to Maiakovskii; verse. Translated from the Buriat-Mongolian by R. Rozhdestvenskii. p. 116. S. Kerimbaev. Song about the Asparinskaya Valley; verse. Translated from the Kazakh by A. Semenov. p. 119. Aleksei Lasuria. Our family; verse. p. 120. JOURNALISM: G. Aleksandrov. Objective character of the laws of socialism and their utilization by the Communist Party of the Soviet Union in the struggle for communism. p. 122. IA. Makarenko. In the new Poland; notes. p. 139. BOOK REVIEWS AND BIBLIOGRAPHY: A. M. Zhigulev. Classics of Marxism-Leninism on N. G. Chernyshevskii. p. 146. G. Tamarchenko. Portrayal of a revolutionary in the novel "What is to be done?" p. 159. B. Sarnov. Maiakovskii and Pushkin; notes on the poetic tradition. p. 170. I. Vaisfel'd. Gor'kii and problems in cinema dramaturgy. p. 180. M. Charnolusskii. True friend and helper. p. 187.

STAT'I I MATERIALY PO BOLGARSKOI DIALEKTOLOGII SSSR [ARTICLES AND MATERIALS ON BULGARIAN DIALECTOLOGY OF THE U. S. S. R.]. Published by Institut slavianovedeniia Akademii nauk SSSR [Institute of Slavic Studies of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 3, 1953.

Contents: I. K. Bunina. Leksicheskii sostav govora ol'shanskikh bolgar. p. 3. E. I. Poltoradneva. Zametki o iazyke bolgarskogo sela Kirsova Komratskogo raiona MSSR. p. 85. S. B. Bernshtein, V. A. Zhuravlev, M. G. Senkevich, N. I. Tolstoi, E. V. Chernenko. Otchet o dialektologicheskoi ekspeditsii v bolgarskoe selo Suvorovo letom 1951 goda. p. 110.

Contents translated: I. K. Bunina. Lexical composition of the dialect of the Bulgars of Olshanka. p. 3. E. I. Poltoradneva. Notes on the language of the Bulgarian village of Kirsovo, Komrat District, Moldavian S. S. R. p. 85. S. B. Bernshtein, V. A. Zhuravlev, M. G. Senkevich, N. I. Tolstoi, E. V. Chernenko. Account of the dialectological expedition in the Bulgarian village of Suvorovo in the summer of 1951. p. 110.

VOPROSY IAZYKOZNANIIA [PROBLEMS OF LINGUISTICS]. Published by Institut iazykoznaniia Akademii nauk SSSR [Institute of Linguistics of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 4, July-Aug. 1953.

Contents: V. A. Avrorin, R. A. Budagov, IU. D. Desheriev, B. A. Serebrennikov, E. I. Ubriatova, N. IU. [illegible] Voprosy sostavleniia opisatel'nykh gram- [illegible] p. 3. DISKUSSII I OBSUZHDENIIA: A. I. Efi- [illegible] Nekotorye voprosy razvitiia russkogo litera- [illegible] iazyka XIX - nachala XX vv. p. 22. T. A. Ber- [illegible] K probleme slozhnykh predlozhenii. p. 43. [illegible]OZNANIE I SHKOLA: M. N. Peterson. Zada- [illegible] Vvedenie v iazykoznanie," p. 60. A. I. [illegible] O. S. Akhmanova. O kurse "Obshchee [illegible]ianie." p. 65. IAZYKOZNANIE ZA RUBE- [illegible] Le Chan-pei. Predmet i zadachi iazykozna- [illegible] p. 75. Shao Zhun-fen'. Protsess formirovaniia [illegible] natsional'nogo iazyka (i o foneticheskom pis' [illegible] dialektov). p. 85. V. P. Sukhotin, A. Kostalari. [illegible] problemy albanskogo iazykoznaniia. p. 90. [illegible]SHCHENIIA I ZAMETKI: A. V. Mirtov. Iz nabliu- [illegible] nad russkim iazykom v epokhu Velikoi Otechе- [illegible] voiny. p. 99. V. A. Istrin. Nekotorye vopro- [illegible] pis'ma. p. 109. V. I. Borkovskii. Novye na- [illegible] berestianykh gramot. p. 122. KRITIKA I BIB- [illegible]GRAFIIA: V. P. Starinin. Voprosy iazykoznaniia v [illegible] desiatiletii tomakh vtorogo izdaniia BSE. [illegible]: NAUCHNAIA ZHIZN': A. S. Sidorov. Sove- [illegible] po voprosam izucheniia komi iazyka. p. 144. [illegible] Maltinskaia. Nauchnaia sessiia po voprosam [illegible] iazykoznaniia. p. 148. K. E. Maitinskaia. [illegible] po voprosam udmurtskogo iazyka i pis'- [illegible]. p. 149.

Contents translated: V. A. Avrorin, R. A. [illegible], IU. D. Desheriev, V. A. Serebrennikov, E. I. [illegible], N. IU. Shvedova. Problems in the composi- [illegible] descriptive grammars. p. 3. DISCUSSIONS: [illegible]. Problems in the development of the Rus- [illegible] language in the 19th and early part of the [illegible]. p. 22. T. A. Bertagaev. On the prob- [illegible] of complex sentences. p. 43. LINGUISTICS AND [illegible]. M. N. Peterson. Object of the course [illegible] to linguistics." p. 60. A. I. Smirnitskii, [illegible]. Concerning the course "General [illegible]." p. 65. LINGUISTICS ABROAD: Lo [illegible]. Subject and tasks of linguistics. p. 79. [illegible]. Development of a single national lan- [illegible] on a phonetic writing system for dialects). [illegible]. P. Sukhotin, A. Kostalari. Basic problems [illegible] linguistics. p. 90. REPORTS AND NOTES: [illegible]. Observations on the Russian language [illegible] the Great Patriotic War. p. 99. V. A. Istrin. [illegible] problems in the theory of writing. p. 109. [illegible]. New finds of birch manuscripts. [illegible]. REVIEWS AND BIBLIOGRAPHY: V. P. Starinin. [illegible] of linguistics in the first twelve volumes of [illegible] second edition of the "Great Soviet Encyclopaedia." [illegible]ENTIFIC ACTIVITY: A. S. Sidorov. Meeting on [illegible] in the study of the Komi language. p. 144. [illegible]. Maltinskaia. Symposium on problems in Mor- [illegible] linguistics. p. 148. K. E. Maltinskaia. Meet- [illegible] on problems in the Udmurt language and literature. [illegible].

[illegible]ODZHDENIE [RENAISSANCE]. Paris, no. 27, May- [illegible] 1952.

Contents: K. Pomerantsev. Vos'moi den'. p. 7. [illegible]. Kul'tso. p. 24. N. Evreinov. Musorgskii [illegible] Front. p. 35. STIKHI SREDI TEKSTA: V. Soro- [illegible]. Maiskoe utro. p. 23. E. IAkonovskii. Rodina. [illegible]. S. Strakhova. Pis'mo v stikhakh. p. 57. G. So- [illegible]. U zastrel. p. 147. IU. Trubetskoi. Tuchki [illegible]. p. 161. O. Il'inskii. p. 177. A. Aleksandro- [illegible]. Zapiski pevtsa. p. 58. M. Solov'ev. General'- [illegible]. Inkubator. p. 73. R. Berezov. God unichtozheniia. [illegible]. B. Ol'shanskii. My prikhodim s vostoka. p. 105. [illegible]. Martovskie dni 17-go goda. (Tragediia [illegible]). p. 122. L. Markov. Kavkazskii uzel. p. 148. [illegible]. O sovetskoi ekonomike i eia energo- [illegible]. p. 162. Georgii Ivanov. Zakat nad Peter- [illegible] (graviury). p. 178. DELA I LIUDI: I. Khera- [illegible]. Tragicheskoe rasput'e; I. Kh. Voiuiushchii [illegible]. A. M. Kho, Mao, Liu, Mo i "SOA"; A. I. Eko- [illegible]. Ekonomicheskie zametki; M. B. Po SSSR. p. 190.

Contents translated: K. Pomerantsev. The [illegible] day. p. 7. E. Gagarin. The ring. p. 24. N. Ev- [illegible]. Musorgskii, a life-size portrait. p. 35. [illegible] IN THE TEXT: V. Sorokina. May morning. [illegible]. E. IAkonovskii. Motherland. p. 34. S. Strakho- [illegible]. Letter in verse. p. 57. G. Soboleva. At matins. [illegible]. IU. Trubetskoi. Heavenly cloudlets. p. 161. [illegible]. Rain. p. 177. A. Aleksandrovich. Notes [illegible] singer. p. 58. M. Solov'ev. Incubator for gen- [illegible]. p. 73. R. Berezov. Year of destruction. p. 83. [illegible]. We come from the East. p. 105. [illegible]. March days of 1917; tragedy of the front. [illegible]. L. Markov. Caucasian center. p. 148. [illegible]. The Soviet economy and its power re- [illegible]. p. 162. Georgii Ivanov. Sunset over Peters- [illegible] engravings. p. 178. PEOPLE AND THINGS: I. Kheraskov. Tragic crossroads; I. Kh. Belligerent "peace"; A. M. Ho, Mao, Liu, Mo, and "S. O. A."; A. I. Economic notes; M. B. Through the U. S. S. R. p. 190.

ZVEZDA [THE STAR]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Leningrad, no. 5, May 1953.

Contents: Mikhail Dudin. "Avrora." Poema. p. 3. Nik. Kutov. Leningrad. Stikhi. p. 13. Aleksandr Reshetov. Gorodu nad Nevoi. Stikhi. p. 14. Vladimir Lifshits. Reka i step'. Vesna. Dubok. Masha. Vecher. Stikhi. p. 16. Lev Ozerov. Golubei gonial on v nebe chistom... Stikhi. p. 20. M. Sazonov. Posle ekskursii. Stikhi. p. 21. Boris Gusev. Gosti v Kiul'vaia. Rasskaz. p. 22. IUrii Pomozov. Na TSimlianskom more. Rasskaz. p. 29. Vei Fyn, Liu Lian'-chi, Chzhu Dan', IAn' TSI-chzhou, Dun Siao-u, Liu Khu-lan'. P'esa. Perevod s kitaiskogo P. Zakharova. p. 38. P'er Kurtad, Klod Rua. Ubiistvo v Afinakh. Perevod s frantsuzskogo L. Lunginoi, I. Shkunaevoi. p. 63. Pablo Neruda. Stalingrad. (Iz poemy "Pushkinskie dni.") Perevod s ispanskogo O. Savicha. p. 95. Liliana Stefanova. Stikhi o zhivoi vode. Perevody s bolgarskogo IU. Gordienko i Sergeia Orlova. p. 98. V ZASHCHITU MIRA: L. Kletskii. Pechat' mira i pechat' voiny. p. 101. ZA RUBEZHOM: G. Efimov. V gostiakh u druzei. p. 114. KRITIKA: F. Abramov, L. Krutikova. Roman o muzhestvennykh i sil'nykh liudiakh. p. 128. Boris Solov'ev. Cherty sovremennoi liriki. Stat'ia vtoraia. p. 133. A. Grigor'ev. Bolgarskaia literatura na puti sotsialisticheskogo realizma. p. 154. V. Vil'chinskii. K. M. Staniukovich i ego "Morskie rasskazy" (K 50-letiiu so dnia smerti pisatelia) p. 164. Ot redaktsii (Po povodu statei tt. V. Nazarenko i V. Kotova). p. 167. BIBLIOGRAFIIA: Gennadii Gor. "Dorzhi syn Banzara." p. 169. Aleksandr Morozov. Povest' o ratnykh podvigakh russkogo naroda. p. 171. IUr. Konstantinov. Poverkhnostnoe i sluchainoe. p. 173. I. Eventov. Poeticheskii otchet. p. 174. I. Basalaev. K novoi zhizni. p. 176. IU. Chernov. Svezhee slovo. p. 177. S. Kara. Put' k stsenicheskomu obrazu. p. 178. O. Grechina. Fakty bez obobshchenii. p. 180. V. Kovalev. Kriticheskii ocherk o IU. Krymove. p. 182. V. Nazarenko. Neskol'ko slov ob odnom slovare. p. 183. TRIBUNA CHITATELIA: N. Leshchinskii. Eshche o "filosofii" Chepyzhina i Shturma. p. 186. N. Dobrotvorskii. Eto ne geroi Stalingrada. p. 187. IU. Morokhovskii. Nechemu uchit'sia u takikh geroev. p. 188. Sredi knig. p. 189.

Contents translated: Mikhail Dudin. "Aurora." Poem. p. 3. Nik. Kutov. Leningrad; verse, p. 13. Aleksandr Reshetov. City on the Neva; verse. p. 14. Vladimir Lifshits. River and steppe. Spring. Little oak. Masha. Evening; poems. p. 16. Lev Ozerov. Pigeons he chased in the clear sky; verse. p. 20. M. Sazonov. After the excursion; verse. p. 21. Boris Gusev. Guests at Kiul'vaia; story. p. 22. IUrii Pomozov. On the Tsimlyansk Sea; story. p. 29. Wei Feng, Liu Lien-ch'ih, Chu Tan, Yen Chi-chou, Tung Hsiao-wu. Liu Hu Lan; play. Translated from the Chinese by P. Zakharov. p. 38. Pierre Curtad, Claude Rois. Murder in Athens. Translated from the French by L. Lungina, I. Shkunaeva. p. 63. Pablo Neruda. Stalingrad; from the poem "Pushkin days." Translated from the Spanish by O. Savich. p. 95. Liliana Stefanova. Poems of living water. Translated from the Bulgarian by IU. Gordienko and Sergei Orlov. p. 98. IN DEFENCE OF PEACE: L. Kletskii. Press of peace and press of war. p. 101. ABROAD: G. Efimov. Visiting our friends. p. 114. CRITICISM: F. Abramov, L. Krutikova. Novel of manly and strong people. p. 128. Boris Solov'ev. Features of contemporary lyric poetry; second article. p. 133. A. Grigor'ev. Bulgarian literature on the path of socialist realism. p. 154. V. Vil'chinskii. K. M. Stanlukovich and his "Sea stories"; for the 50th anniversary of the death of the writer. p. 164. From the editors; concerning articles by comrades V. Nazarenko and V. Kotov. p. 167. BIBLIOGRAPHY: Gennadii Gor. "Dorzhi, son of Banzar." p. 169. Aleksandr Morozov. Story of the military feats of the Russian people. p. 171. IUr. Konstantinov. Superficial and accidental. p. 173. I. Eventov. Poetic report. p. 174. I. Basalaev. For a new life. p. 176. IU. Chernov. Fresh word. p. 177. S. Kara. Toward creating a stage character. p. 178. O. Grechina. Facts without grounds. p. 180. V. Kovalev. Critical sketch of IU. Krymov. p. 182. V. Nazarenko. A few words about a dictionary. p. 183. READERS' FORUM: N. Leshchinskii. More about the "Philosophy" of Chepyzhin and Shtrum. p. 186. N. Dobrotvorskii. These are not the heroes of Stalingrad. p. 187. IU. Morokhovskii. There is nothing to learn from such heroes. p. 188. In the world of books. p. 189.

10. MEDICINE

AKADEMIIA MEDITSINSKIKH NAUK SSSR, Moscow. Trudy [ACADEMY OF MEDICAL SCIENCES OF THE U. S. S. R. Transactions]. Moscow, vol. 22, 1952. Antibiotiki i ikh primenenie; sbornik eksperimental'nykh issledovanii [Antibiotics and their use; papers on experimental investigations], no. 1.

Contents: Predislovie. p. 5. ANTIBIOTIKI ZHIVOTNOGO PROISKHOZHDENIIA: Z. V. Ermol'eva, L. K. Valedinskaia, A. E. Azletskaia, A. M. Rykaleva, I. L. Chertkov. Eksperimental'noe izuchenie ekmolina. p. 7. Z. V. Ermol'eva, L. K. Valedinskaia, E. N. Lazareva, A. P. Avtsyn, A. E. Azletskaia, E. K. Berezina, B. V. Ravich, A. M. Rykaleva, A. M. Guslova. Eksperimental'noe izuchenie bezbelkovykh preparatov iz pecheni i zobnoi zhelezy. p. 14. Z. V. Ermol'eva, A. P. Avtsyn, E. K. Berezina, A. M. Guslova. Eksperimental'noe izuchenie sovetskogo kampolona pri gematogennom tuberkuleze zhivotnykh i popytka primeneniia preparata v praktike. p. 21. N. F. Bodungen, S. M. Aseeva. Opyt primeneniia anstipina v klinike legochnogo tuberkuleza. p. 25. STREPTOMITSIN: Z. V. Ermol'eva, A. I. Semich, A. P. Avtsyn, B. V. Ravich, E. K. Berezina, E. N. Lazareva, A. M. Guslova. Izuchenie streptomitsina i kombinirovannykh preparatov streptomitsina. p. 37. N. F. Bodungen. Lechenie razlichnykh form tuberkuleza legkikh s pomoshch'iu malykh doz streptomitsina v kombinatsii s ekmolinom. p. 47. R. A. Veis, N. S. Tolmacheva. Eksperimental'noe izuchenie farmakologicheskikh svoistv otechestvennogo streptomitsina. Soobshchenie 1. Ostraia toksichnost' streptomitsina. p. 50. R. A. Veis. Eksperimental'noe izuchenie farmakologicheskikh svoistv otechestvennogo streptomitsina. Soobshchenie 2. Nevrotoksicheskoe deistvie streptomitsina. p. 55. R. A. Veis, M. A. Sukhotinskaia. Vsasyvanie i vydelenie streptomitsina. p. 58. E. K. Berezina, R. A. Veis. O vliianii streptomitsina na tkanevye elementy tsentral'noi nervnoi sistemy pri subarakhnoidal'nom ego vvedenii. p. 63. A. E. Azletskaia. Raspredelenie streptomitsina v organizme pri parenteral'nom ego vvedenii. p. 68. B. V. Ravich, M. A. Petrova. Opredelenie protivotuberkuleznoi aktivnosti antibiotikov pri glubinnom roste tuberkuleznoi kul'tury. p. 72. B. V. Ravich, M. A. Petrova. Opredelenie antibakterial'nykh svoistv preparatov, passirovannykh cherez zhivotnyi organizm. p. 74. E. A. Ved'mina. Opredelenie kontsentratsii streptomitsina v syvorotke krovi. p. 77. S. I. Svirskaia. Opredelenie kontsentratsii streptomitsina v zhidkostiakh organizma. p. 79. L. K. Valedinskaia. Kolorimetricheskii metod opredeleniia streptomitsina. p. 82. I. I. Elkin, L. K. Rybtsova. Chuvstvitel'nost' molochnokislykh bakterii k penitsillinu i streptomitsinu. p. 84. L. K. Rubtsova. Metod opredeleniia streptomitsina. p. 88. M. A. Petrova. Deistvie otechestvennogo streptomitsina na eksperimental'nuiu tuberkuleznuiu infektsiiu belykh myshei. p. 89. E. K. Berezina. Morfologicheskii analiz deistviia otechestvennogo streptomitsina pri eksperimental'nom gematogennom tuberkuleze belykh myshei. Soobshchenie 1. p. 93. B. V. Ravich, A. I. Semich, E. K. Berezina. O mekhanizme zashchitnogo deistviia antibiotikov pri eksperimental'noi dizenteriinoi infektsii u belykh myshei. Soobshchenie 1. p. 97. PENITSILLIN, EGO PRIMENENIE: Z. V. Ermol'eva. Sovremennoe sostoianie voprosa o primenenii penitsillina v meditsinskoi i veterinarnoi praktike. p. 107. A. I. Semich. Deistvie penitsillina v sochetanii s drugimi antibakterial'nymi veshchestvami na briushnotifoznye mikroby. p. 122. A. I. Semich. Eksperimental'noe izuchenie otechestvennogo kristallicheskogo benzilpenitsillina pri streptokokkovom sepsise myshei. p. 129. Z. V. Ermol'eva, E. A. Ved'mina. Mikrometod opredeleniia penitsillina v syvorotke krovi. p. 131. L. K. Rubtsova. Metod opredeleniia kontsentratsii penitsillina v moche. p. 133. M. D. Braitseva. Ingaliatsiia penitsillina v khirurgicheskoi praktike. p. 137. Z. V. Ermol'eva, M. D. Braitseva, G. E. Vaisberg, T. I. Balezina, A. I. Agranovich. Primenenie penitsillina v sochetanii s ekmolinom v klinicheskoi praktike (vnutrimyshechno i cherez rot). p. 143.

Contents translated: Introduction. p. 5. ANTIBIOTICS OF ANIMAL ORIGIN: Z. V. Ermol'eva, L. K. Valedinskaia, A. E. Azletskaia, A. M. Rykaleva, I. L. Chertkov. Experimental study of "ecmolin." p. 7. Z. V. Ermol'eva, L. K. Valedinskaia, E. N. Lazareva, A. P. Avtsyn, A. E. Azletskaia, E. K. Berezina, B. V. Ravich, A. M. Rykaleva, A. M. Guslova. Experimental study of protein-free preparations from the liver and the thymus. p. 14. Z. V. Ermol'eva, A. P. Avtsyn, E. K. Berezina, A. M. Guslova. Experimental

B 10

study of Soviet "kampolon" in hematogenic tuberculosis in animals and an attempt to use this preparation in practice. p. 21. N. F. Bodungen, S. M. Aseeva. Use of "anstipin" in the treatment of pulmonary tuberculosis. p. 25. STREPTOMYCIN: Z. V. Ermol'eva, A. I. Semich, A. P. Avtsyn, B. V. Ravich, E. K. Berezina, E. N. Lazareva, A. M. Guslova. Study of streptomycin and of combined streptomycin preparations. p. 37. N. F. Bodungen. Treatment of different forms of pulmonary tuberculosis with small doses of streptomycin in combination with "ecmolin." p. 47. R. A. Veis, N. S. Tolmacheva. Experimental study of the pharmacological properties of Russian streptomycin. First report: acute intravenous toxicity of streptomycin. p. 50. R. A. Veis. Experimental study of pharmacological properties of Russian streptomycin. Second report: neurotoxic effect of streptomycin. p. 55. R. A. Veis, M. A. Sukhotinskaia. Absorption and excretion of streptomycin. p. 58. E. K. Berezina, R. A. Veis. Effect of subarachnoidally injected streptomycin upon tissular elements of the central nervous system. p. 63. A. E. Azletskaia. Distribution of streptomycin in the organism in parenteral administration. p. 68. B. V. Ravich, M. A. Petrova. Determination of antitubercular activity of antibiotics in a deep growth of the tubercular culture. p. 72. B. V. Ravich, M. A. Petrova. Determination of anti-tubercular properties of preparations which have been passed through animal organisms. p. 74. E. A. Ved'mina. Determination of the concentration of streptomycin in the blood serum. p. 77. S. I. Svirskaia. Determination of the concentration of streptomycin in body fluids. p. 79. L. K. Valedinskaia. Colorimetric method of determining streptomycin. p. 82. I. I. Elkin, L. K. Rubtsova. Sensitivity of lactic bacteria to penicillin and streptomycin. p. 84. L. K. Rubtsova. Method of determining streptomycin. p. 88. M. A. Petrova. Effect of Russian streptomycin on experimental tubercular infection of white mice. p. 89. E. K. Berezina. Morphological analysis of the effect of Russian streptomycin in experimental hematogenic tuberculosis of white mice. p. 93. B. V. Ravich, A. I. Semich, E. K. Berezina. Mechanism of the protective action of antibiotics in experimental dysentery of white mice; first report. p. 97. PENICILLIN AND ITS APPLICATION: Z. V. Ermol'eva. Present-day aspect of the problem of using penicillin in medical and veterinary practice. p. 107. A. I. Semich. Effect of penicillin in combination with other antibacterial substances upon typhoid fever microbes. p. 122. A. I. Semich. Experimental study of Russian crystalline benzylpenicillin in streptococcal sepsis in mice. p. 129. Z. V. Ermol'eva, E. A. Ved'mina. Microdetermination of penicillin in the blood serum. p. 131. L. K. Rubtsova. Method of determining penicillin concentration in the urine. p. 133. M. D. Braitseva. Penicillin inhalation in surgical practice. p. 137. Z. V. Ermol'eva, M. D. Braitseva, G. E. Vaisberg, T. I. Balezina, A. I. Agranovich. Use of penicillin in combination with "ecmolin" in clinical practice (intra-muscularly and orally). p. 143.

APTECHNOE DELO [PHARMACY]. Organ of Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 2, no. 3, May-June 1953.

Contents: TEORIIA I PRAKTIKA APTECHNOGO DELA: V. I. Dobrynina. Vsemerno uluchshat' lekarstvennuiu pomoshch' naseleniiu. p. 3. V. E. Chichiro. Vyshe kachestvo raboty aptechnoi seti Moskvy. p. 5. F. A. Liagushin. Sostoianie lekarstvennogo obsluzhivaniia naseleniia Stalinskoi oblasti. p. 8. T. I. Bulenkov. Normy otsenki kachestva lekarstv, izgotovlennykh v aptekakh. p. 9. A. M. Fil'kin. Khranenie medikamentov. p. 11. G. S. Mikhailova. Prigotovlenie vodnykh izvlechenii iz syr'ia, soderzhashchego dubil'nye veshchestva. p. 13. A. I. Kostiakova. Kachestvennoe opredelenie khinina v farmakopeinykh preparatakh fliuorestsentnym metodom. p. 17. F. M. Shemiakin, A. N. Karpov, N. K. Medvedev. Khromatogrammy rastitel'nykh vytiazhek. p. 19. O. I. Kholova. Opredelenie primesei tiazhelykh metallov v farmatsevticheskikh preparatakh metodom khromatograficheskogo analiza. p. 22. V. T. Pozdniakova. Obnaruzhenie kolkhitsina v trupnom materiale. p. 25. A. F. Rubtsov. Okazanie pervoi pomoshchi pri prieme vnutr' metallicheskoi rtuti i kinovari. p. 28. OBMEN OPYTOM RABOTY I KADRY: N. G. TSarenko. O kontrole in"ektsionnykh rastvorov i birkakh. p. 31. IU. A. Blagovidova. Kafedry tekhnologii lekarstvennykh form i galenovykh preparatov farmatsevticheskikh vuzov dolzhny rabotat' po-novomu. p. 32. ISTORIIA OTECHESTVENNOI NAUKI: V. P. Kalashnikov. Rol' Peterburga - Petrograda - Leningrada v razvitii otechestvennoi farmatsii (k 250-letiiu so dnia osnovaniia). p. 35. S. P. Fortunatov. Materialy k istorii pervykh farmakopei. p. 42. NOVOSTI NAUKI PRAKTIKI: IA. A. Fialkov. O podgotovke novogo IX izdaniia Gosudarstvennoi farmakopei. p. 48. A. G. Belousova. Pribor dlia otbora zhidkosti pipetkoi. p. 54. A. G. Shirokov, V. A. Dukhanin. Mastika dlia zalivki golovok sklianok s medikamentami. p. 56. VO VSESOIUZNOM NAUCHNOM FARMATSEVTICHESKOM OBSHCHESTVE: Gruzinskoe otdelenie. p. 59. Piatigorskoe otdelenie. p. 60. KRITIKA I BIBLIOGRAFIIA: A. E. Mshvidobadze. Retsenziia na knigu Shass E. IU. Fitoterapiia. p. 62. V. P. Kalashnikov. Retsenziia na vrachebnyi retsepturnyi spravochnik M. Kh. Bergol'tsa. p. 64. G. M. Gosteva. Zhen'shen' i ego primenenie v meditsine. p. 69. P. L. Senov. Limonnik i ego primenenie p. 70. ANNOTATSII DISSERTATSII. NOVAIA LITERATURA PO APTECHNOMU DELU. KHRONIKA. Po stranitsam farmatsevticheskoi pressy stran narodnoi demokratii (Pol'skaia narodnaia respublika). p. 75.

Contents translated: THEORY AND PRACTICE IN PHARMACY: V. I. Dobrynina. All measures should be employed to provide the people with better pharmaceutical service. p. 3. V. E. Chichiro. The quality of work of the Moscow pharmacies should be improved. p. 5. F. A. Liagushin. State of pharmaceutical service to the people of Stalino Province. p. 8. T. I. Bulenkov. Norms for the evaluation of the quality of medicines prepared in pharmacies. p. 9. A. M. Fil'kin. Storing medicaments. p. 11. G. S. Mikhailova. Preparation of aqueous extracts from raw materials containing tannic substances. p. 13. A. I. Kostiakova. Qualitative determination of quinine in pharmacopoeial preparations by the fluorescent method. p. 17. F. M. Shemiakin, A. N. Karpov, N. K. Medvedeva. Chromatograms of vegetable extracts. p. 19. O. I. Khokhlova. Determination of admixtures of heavy metals in pharmaceutical preparations by the method of chromatographic analysis. p. 22. V. T. Pozdniakova. Detection of colchicine in post mortem examinations. p. 25. A. F. Rubtsov. Rendering first aid upon swallowing metallic mercury and cinnabar. p. 28. EXCHANGE OF EXPERIENCE AND PERSONNEL: N. G. TSarenko. Control of tags and of solutions for injections. p. 31. IU. A. Blagovidova. Departments of technology of medicinal forms and galenicals of pharmaceutical institutions of higher learning should work in a new manner. p. 32. HISTORY OF RUSSIAN SCIENCE: V. P. Kalashnikov. Role of Peterburg, Petrograd, and Leningrad in the development of Russian pharmacy; on the 250th anniversary of its inception. p. 35. S. P. Fortunatov. Data on the history of the first pharmacopoeias. p. 42. NEWS FROM THE FIELD OF SCIENCE AND PRACTICE: IA. A. Fialkov. On the preparation of the new (9th) edition of the national pharmacopoeia. p. 48. A. G. Belousova. Apparatus for drawing off liquids with a pipette. p. 54. A. G. Shirokov, V. A. Dukhanin. Mastic for sealing glass medecine bottles. p. 56. IN THE ALL-UNION SCIENTIFIC PHARMACEUTICAL SOCIETY: The Georgian Branch. p. 59. At the Pyatigorsk Branch. p. 60. REVIEWS AND BIBLIOGRAPHY: A. E. Mshvidobadze. "Phytotherapy" by E. IU. Shass. p. 62. V. P. Kalashnikov. "Physicians' prescription handbook" by M. Kh. Bergol'ts. p. 64. G. M. Gosteva. "Ginseng and its use in medicine." p. 69. P. L. Senov. "Schisandra kinesis." p. 70. ANNOTATIONS OF DISSERTATIONS. NEW PHARMACEUTICAL LITERATURE. BRIEF NEWS. From pharmaceutical publications of people's democracies; People's Republic of Poland. p. 75.

ARKHIV ANATOMII, GISTALOGII I EMBRIOLOGII [ARCHIVES OF ANATOMY, HISTOLOGY, AND EMBRYOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 30 no. 2, Mar.-Apr. 1953.

Contents: I. N. Filimonov. Obshchie zakonomernosti razvitiia kory bol'shikh polusharii. p. 7. S. A. Troitskaia. Vozrastnye osobennosti razvitiia kletok kory mozga krolika v usloviiakh kul'tivirovaniia vne organizma. p. 19. G. A. Miamlina. Innervatsiia pozvonochnoi arterii. p. 27. N. IA. Polliankin. K voprosu ob innervatsii kozhi peredne-lateral'noi poverkhnosti bedra. p. 33. A. V. Griaznova. Sushchestvuiut li u cheloveka limfo-venoznye anastomozy mezhdu grudnym protokom i neparnoi i poluneparnoi venami. p. 40. V. A. D'iachenko. Dobavochnye kosti stopy. p. 45. P. P. Loshchakov. Sustavno-sviazochnyi apparat pozvonochno-rebernykh sochlenenii cheloveka; vozrastnaia izmenchivost' apparata v sviazi s izmeneniem vydykhatel'noi funktsii. p. 60. A. S. Obysov. K voprosu vozrastnoi morfologii pakhovogo kanala v sviazi s nekotorymi osobennostiami ego stroeniia u cheloveka. p. 53. G. I. Politov. Proektsionnaia anatomiia poverkhnostnoi ladonnoi dugi cheloveka. p. 67. N. S. Stroganova. Nekotorye voprosy vozrastnoi gisto-fiziologii zhivotnykh. p. 78. I. F. Zaianchikovskii. O nekotorykh morfologicheskikh osobennostiakh dvoinykh urodstv. p. 86. M. K. Zakharov, A. L. Poleshchuk. Metod poluchenija stereoskopicheskikh mikrofotografii. p. 90. A. M. Meshcheriakov, N. S. Sysak. Po povodu stat'i F. A. Volynskogo i E. P. Mel'mana. "O mezhnervnykh sviaziakh nekotorykh briushnykh organov." p. 94.

Contents translated: I. N. Filimonov. General laws in the development of the cerebral cortex. p. 7. S. A. Troitskaia. Age characteristics in the development of cerebral cortex cells of rabbit in tissue culture. p. 19. G. A. Miamlina. Innervation of the spinal artery. p. 27. N. IA. Polliankin. Innervation of the skin on the antero-lateral surface of the hip. p. 33. A. V. Griaznova. Existence in man of lympho-venous anastomoses between the thoracic duct and the azygos and hemiazygos veins. p. 40. V. A. D'iachenko. Accessory bones of the foot. p. 45. P. P. Loshchakov. Joints and ligaments of the costovertebral articulations in man; growth variability of the apparatus and its relation to modifications of the expiratory function. p. 60. A. S. Obysov. Aspect of age in the morphology of the inguinal canal in relation to certain peculiarities of its structure in man. p. 53. G. I. Politov. Projection anatomy of the superficial volar arch. p. 67. N. S. Stroganova. Certain aspects of ages in the histo-physiology of animals. p. 78. I. F. Zaianchikovskii. Certain morphological peculiarities of conjoined twins. p. 86. M. K. Zakharov, A. L. Poleshchuk. Method of stereoscopic microphotography. p. 90. A. M. Meshcheriakov, N. S. Sysak. Discussion on F. A. Volynskii's and E. P. Mel'man's article "Synapses of certain abdominal organs." p. 94.

Vol. 30, no. 3, May-June 1953.

Contents: ORIGINAL'NYE ISSLEDOVANIIA: A. F. Ivanitskaia. Nekotorye kletki krovi pozvonochnykh zhivotnykh pri kul'tivirovanii ikh v raznykh sredakh. p. 3. V. I. Teodorovich. Rost i diferentsirovka miosimplastov cheloveka vne organizma. p. 12. E. E. Malovichko, T. N. Rupasova. Materialy k voprosu o roli zhivoveshchestva v protsesse zazhivleniia ozhogov (Predvaritel'noe soobshchenie). p. 23. I. M. Pestova. Vliianie splenektomii na krovetvorenie u kostistykh ryb. p. 28. G. M. Tiguntsev. O krovoobrashchenii v selezenke golubia. p. 32. I. V. Izmailova. Arterii tverdoi obolochki golovnogo mozga cheloveka. p. 41. E. A. Vorob'eva. Innervatsiia arterii podzheludochnoi zhelezy. p. 48. P. P. Petrov. Arkhitektura selezenochnykh sosudov. p. 54. F. P. Markizov. Veny tazovykh kostei i ikh sviazi s venami organov taza. p. 61. L. S. Bespalova. Otvodiashchie limfaticheskie sosudy poperechnoobodochnoi kishki cheloveka. p. 70. BIBLIOGRAFII I RETSENZII: M. S. Spirov. Na knigu prof. Zhdanova D. A. "Obshchaia anatomiia i fiziologiia limfaticheskoi sistemy". p. 7 B. M. Khromov. Na knigu prof. Zhdanova D. A. "Obshchaia anatomiia i fiziologiia limfaticheskoi sistemy". p. 88. OTCHETY O ZASEDANIAKH S"EZDOV OBSHCHESTV, KONFERENTSII: Ob uchrezhdenii Kievskogo oblastnogo nauchnogo obshchestva anatomov gistologov i embriologov. p. 90. PIS'MO V REDAKTSIIU: Po povodu stat'i A. M. Meshcheriakova i N. S. Sysak, pomeshchennoi v zhurnale "Arkhiv anatomii gistologii i embriologii" (No. 2, 1953 g.). p. 91. NEKROLOGI: Pamiati N. P. Nelidova. p. 95.

Contents translated: A. F. Ivanitskaia. Some blood cells of vertebrates under cultivation in different media. V. I. Teodorovich. Growth and differentiation of human myosymplasts in vitro. p. 12. E. E. Malovichko, T. N. Rupasova. Data on the role of organic substance in the healing process of burns. (Preliminary report.) p. 23. I. M. Pestova. Effect of a splenectomy on hematopoiesis in vertebrate fishes. p. 28. G. M. Tiguntsev. Blood circulation in the spleen of pigeons. p. 32. I. V. Izmailova. Arteries of the cerebral dura matter in man. p. 41. E. A. Vorob'eva. Innervation of the pancreatic artery. p. 48. P. P. Petrov. Architecture of splenic vessels. p. 54. F. P. Markizov. Veins of pelvic bones and their communication with the veins of pelvic organs. p. 61. L. S. Bespalova. Efferent lymph vessels of the transverse colon. p. 70. BIBLIOGRAPHY AND REVIEWS: M. S. Spirov. "General anatomy and physiology of the lymphatic system." D. A. Zhdanov. p. 78. B. M. Khromov. "General anatomy and physiology of the lymphatic system." D. A. Zhdanov. REPORTS OF MEETINGS, CONFERENCES AND CONGRESSES OF SCIENTIFIC SOCIETIES: On the organization of the Kiev Province Scientific Society of Anatomists, Hystologists and Embryologists. p. 90. LETTER TO THE EDITOR: Remarks on the article by A. M. Meshcheriakov and N. S. Sysak, published in the "Arkhiv anatomii, gistologii i embriologii" No. 2, 1953. p. 91. OBITUARIES: In memory of N. P. Nelidov. p. 95.

[illegible] [TOKSIKOLOGIIA] [PHARMACOLOGY [illegible]. Published by Ministerstvo zdra- [illegible] SSSR [Ministry of Health of the [illegible]. Moscow, vol. 16, no. 1, Jan.- Feb. 1953.

[illegible] S.V. Anichkov, M.L. Belen'kii. [illegible] svedenii khimicheskoi struktury i far- [illegible] farmakologicheskikh sredstv, [illegible]. E.P. Kvitsaridze. Vliianie nar- [illegible] apparata krovoobrashcheniia [illegible] hormonal'nogo eksperimental'noi giper- [illegible] B.I. Tatarets. Dannye o korkovoi regu- [illegible] sekretsii kortikosteroidov i adrenalinu. [illegible] O vliianii dlitel'nogo sna na [illegible] nervnoi sistemy i krovotok pri otravlenii [illegible] G.A. Glazyrina. O vliianii dlitel'- [illegible] na koronarnoe krovoobrashchenie i krovotok pri razvi- [illegible] vyzvannoi toksinom, po dannym [illegible]. p. 24. K.A. Kuz'mina. Vliianie [illegible] na toksichnost' novarsenola. [illegible] Kombinirovannoe deistvie ana- [illegible] na nervnuiu sistemu. Vliianie [illegible] effekt, vyzvannyi elektricheskim [illegible]. p. 28. S.M. Dronesov. [illegible] nekotorykh retikulotropnykh razdrazhenii na [illegible] deistvie strikhnina. p. 33. V.E. Macvskii. [illegible] effekta i reaktsii mozgovogo stvola [illegible] [illegible] khimicheskikh. p. 37. Iu.V. Uranov. [illegible] na serdechnoe. p. 39. A.I. [illegible] eksperimental'noi terapii tuberkuleza [illegible]. p. 42. V.I. Esipenskii. O vliianii [illegible] na razvitie eksperimental'nogo [illegible]. p. 44. M.L. Rylova. O toksichnosti [illegible]. p. 47. N.P. Nekhoroshev, S.IA. [illegible]. Prirodoe dokazatel'stvo tsarku- [illegible] v krovi pri otravlenii vodorodnykh van- [illegible] K.V. Malov. Akademik I.I. Lepekhin. [illegible] M.IA. Mikhel'son, V.N. Kovalenko. [illegible] farmakologii i toksikologii [illegible] retsepture" dlia [illegible] meditsinskikh shkol. p. 56. Otchety o [illegible] i meditsinskikh obshchestv. p. 59.

[illegible] translated: S.V. Anichkov, M.L. [illegible] relationship of chemical structure and [illegible] effect of cholinolytic agents. p. 5. [illegible] E.P. Kvitsaridze. Effect of narcotics [illegible] of the blood circulation system in [illegible] types of experimental hypertension. [illegible] Data on the central regulation of [illegible] epinephrine and adrenaline. p. 15. [illegible] Effect of prolonged sleep upon the [illegible] adrenal dystrophy in rabbits poisoned [illegible]. p. 22. G.A. Glazyrina. Electrocardio- [illegible] the effect of prolonged sleep upon the [illegible] the coronary circulation of rabbits during the de- [illegible] pathology produced by phosphorus. [illegible] Effect of pharmacological sleep [illegible]. p. 26. O.P. Ostreiko. [illegible] effect of analeptics upon the central nervous [illegible] upon convulsions caused by electric [illegible]. p. 28. S.M. Dronesov. [illegible] upon the convulsant prop- [illegible]. p. 33. V.E. Macvskii. Effect of [illegible] upon the carotid sinus. [illegible] Effect of oxynestrol upon blood [illegible]. p. 39. A.I. IAkovleva. Comparative patho- [illegible] data on the results of experimental thio- [illegible] therapy of tuberculosis. p. 42. V.I. [illegible] Effect of eucaine and "dimedrol" upon the [illegible] of experimental pneumosclerosis. p. 44. [illegible] Toxicity of vinylidene dichloride. p. 47. [illegible] S.IA. Kaplun, E.G. Kopteva. [illegible] of hydrogen sulfide circulation in the blood [illegible] hydrogen sulfide baths. p. 50. G.V. Malov. [illegible] K.I. Lepekhin. p. 55. REVIEWS: M.IA. [illegible]. V.N. Kovalenko. "Manual on pharmacology [illegible] prescription writing" for feldsher and mid- [illegible]. p. 59. Reports on the Congresses and [illegible] of Societies. p. 59.

[illegible] 3, May - Apr. 1953.

[illegible] Sovetskoe zdravookhranenie v [illegible]. p. 3. [illegible] Bor'ba s ideologi- [illegible] ostatkami. p. 7. V.N. Isachenko, V.M. Kara- [illegible] O farmakologii skeletnoi [illegible]. p. 12. A.V. Nalegatskaia. O kholinoliticheske- [illegible] farmakologicheskikh effektakh komina. p. 15. [illegible] Znachenie kholinoliticheskogo dei- [illegible] v [illegible] nesteziruiushchim dei- [illegible]. p. 20. K.M. Sharapov. K farmakologii alko- [illegible]. p. 19. A.M. Gorelik. Neeffektiv- [illegible] i lekarstva pri podkozhnom i vnutri- [illegible] vvedenii. p. 22. G.N. Per- [illegible] V.V. Nesvad'ba, Z.K. Shatilova. Deistvie anti-bakterial'nykh veshchest - 8-oksikhinolina i ego proiz-vodnykh, na okislitel'no-vosstanovitel'nuiu fermenta-tivnuiu aktivnost' bakterii. p. 25. B.I. Monastyrskaia, A.A. Petropavlovskaia. O krovoostanavlivaiushchem i ranozazhivliaiushchem deistvii podorozhnika. p. 30. N.L. Bogoiavlenskaia. K farmakologii kizila. p. 32. A.D. Turova, IA.A. Aleshkina. K farmakologii folinerina. p. 35. A.I. Rudenko. K farmakologii kendyria zveroboinolistnogo. p. 36. M.S. Zakabunina. Deistvie minimal'nykh doz anilina pri nanesenii ego na kozhu krolikov. p. 40. F.B. Shakhnovskaia. K toksikologii khlorirovannykh naftalinov. p. 43. IA.M. Grushko, V.A. Donskov, V.S. Kolesnik. O toksichnosti nikelia. p. 47. RETSENZII: V.M. Karasik. O spravochnikakh pervoi pomoshchi pri otravleniiakh. p. 50. Otchety o zasedaniiakh obshchestv i konferentsiiakh. p. 54. Pamiati professora B.S. Sentiurina. p. 63.

Contents translated: Indestructible unity. p. 3. S. Anichkov. Ideological errors should be eliminated by criticism. p. 7. V.B. Isachenko, V.M. Karasik. Acetylcholine inhibition of skeletal muscle. p. 12. A.V. Nalegatskaia. Cholinolytic and cholinomimetic effects of coniine. p. 15. I.N. Kantorovich. Comparison of the cholinolytic action of a number of local anesthetics in relation to their anesthetic effect. p. 18. I.M. Sharapov. Pharmacology of the alkaloid of Makrotomia echioides of the family Boraginaceae. p. 19. A.M. Gorelik. Non-efficacy of subcutaneous and intramuscular administration of lobeline and "cytitone." p. 22. G.N. Pershin, V.V. Nesvad'ba, Z.K. Shatilova. Effect of antibacterial substances (8-oxyquinoline and its derivatives) upon the oxidation-reduction fermentation activity of bacteria.p.25.B.I. Monastyrskaia, A.A. Petropavlovskaia. Styptic and wound-healing effect of plantain. p. 30. N.L. Bogoiavlenskaia. Pharmacology of cornel. p. 32. A.D. Turova, IA.A. Aleshkina. Pharmacology of folinerin. p. 35. A.I. Rudenko. Pharmacology of an Indian hemp species with leaves of St. John's wort type. p. 36. M.S. Zakabunina. Effect of minimal doses of aniline applied to the skin of rabbits. p. 40. F.B. Shakhnovskaia. Toxicology of chlorinated naphthalenes. p. 43. IA.M. Grushko, V.A. Donskov, V.S. Kolesnik. Toxicity of nickel. p. 47. REVIEWS: V.M. Karasik. Handbooks on first aid in poisoning. p. 50. Reports on Congresses and meetings of Societies. p. 54. In memory of Professor B.S. Sentiurin. p. 63.

GIGIENA I SANITARIIA [HYGIENE AND SANITATION]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 6, June 1953.

Contents: V.A. Riazanov. Puti razvitiia gigieny atmosfernogo vozdukha v novoi piatiletke. p. 3. V.A. Morozov, D.G. Komm. Zagriaznenie pochvy vybrosami superfosfatnykh proizvodstv. p. 8. V.M. Kornilova. Zaderzhka atmosfernoi pyli pri dykhanii. p. 11. A.I. Levina, T.F. Ivannikova. Meteorologicheskie usloviia v rabochikh pomeshcheniiakh ekskavatorov dlia srednei polosy SSSR. p. 14. E.V. Khukhrina. K voprosu o metodike issledovaniia i gigienicheskoi otsenke zapylennosti vozdukha. p. 16. A.S. Shafranova, T.S. Shakhnazarian. Znachenie velichin soprotivleniia vdokhu i vydokhu v protivopylevykh respiratorakh. p. 21. G.Kh. Shakhbazian, E.I. Spynu. Ustanovka dlia izucheniia deistviia toksicheskoi pyli na zhivotnykh. p. 26. I.N. Barsov. Novoe v pasterizatsii moloka. p. 30. G.P. Sal'nikova. Vliianie uchebnoi nagruzki na izmenenie rabotosposobnosti v techenie uchebnogo [illegible] A.A. Lebedev, M.I. Shreiber. Organizatsii [illegible] nitarno-epidemiologicheskoi stantsii. p. [illegible] tovich. K metodike opredeleniia bakterii [illegible] gruppy. p. 45. KRATKIE SOOBSHCHENI [illegible] seeva, V.I. Belozerskaia. Spektral'noe o[illegible] tallov v pyli atmosfernogo vozdukha (Op[illegible] di i svintsa). p. 48. M.V. IAkovenko. K v[illegible] istochnikakh zagriazneniia parami rtuti [illegible] meshchenii vypriamitel'nykh tiagovykh [illegible] stantsii. p. 49. L.I. IAkshina. Individual'[illegible] ta ot pyli na asboobogatitel'nykh fabrika[illegible] G.IU. Mansurov, S.I. Kamaletdinova. Och[illegible] okonnykh ram pri zagriaznenii ikh kond[illegible] rov nekotorykh uglevodorodov. p. 54. S'[illegible] VESHCHANIIA, KONFERENTSII, NAUC[illegible] SHCHESTVA: A.L. Nikol'skii. K itogam[illegible] soveshchaniia po profilaktike dizenterii [illegible] Goromosov, E.V. Klenova. Iz zhizni Vse[illegible] nauchnogo obshchestva gigienistov (po [illegible] postupivshim v pravlenie obshchestva [illegible] marte 1953 g.)Retsenzii. Khron[illegible]a i inf[illegible]

Contents translated: V.A. Ria[illegible] by which air purification is developing [illegible] five-year plan. p. 3. V.A. Morozov, D.G[illegible] pollution by refuse of the superphospha[illegible] p. 8. V.M. Kornilova. Retention of atmo[illegible] in breathing. p. 11. A.I. Levina, T.F. Ivannikova. Meteorological conditions in working quarters of excavation workers in the central zone of the U.S.S.R. E.V. Khukhrina. Methods of examination and hygienic evaluation of the amount of dust in the air. p. 16. A.S. Shafranova, T.S. Shakhnazarian. Significance of the amount of resistance to inspiration and expiration in dust masks. p. 21. G.Kh. Shakhbazian, E.I. Spynu. Device for the study of the effect of toxic dust on animals. p. 26. I.N. Barsov. New methods in the pasteurization of milk. p. 30. G.P. Sal'nikova. Effect of the study load upon the change in working ability during the school year. p. 33. A.A. Lebedev, M.I. Shreiber. Organization of the work of the sanitation and epidemiological station. p. 38. Z.A. Ignatovich. Method of determining bacteria of the intestinal group. p. 45. BRIEF REPORTS: M.V. Alekseeva, V.I. Belozerskaia. Spectral identification of metals in atmospheric dust (determination of copper and lead). p. 48. M.V. IAkovenko. Sources of contamination of the air by mercury vapors in buildings containing rectifiers of electric traction substations. p. 49. L.I. IAkshina. Individual protection from dust at asbestos concentrating plants. p. 51. G.IU. Mansurov, S.I. Kamaletdinova. Cleaning window glass soiled by vapor condensates of certain hydrocarbons. p. 54. MEETINGS, CONVENTIONS, CONFERENCES, SCIENTIFIC SOCIETIES: A.L. Nikol'skii. Results of the All-Union Conference on the Prevention of Dysentery. p. 55. M.S. Goromosov, E.V. Klenova. Activities of the All-Union Scientific Society of hygienists (from materials which reached the society's board of directors in February - March, 1953). p. 56. Reviews. Brief news and information.

KHIRURGIIA [SURGERY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 3, Mar. 1953.

Contents: Pod rukovodstvom partii Lenina - Stalina vpered, k pobede kommunizma! p. 3. N.N. Petrov. Vliianie nervnoi sistemy na opukholevyi rost; kratkii ocherk. p. 7. N.Khortolomei. Sovremennye sovetskie issledovaniia v oblasti fiziologii i ikh znachenie dlia razvitiia khirurgii. p. 15. N.I. Makhov. Rezektsiia podzheludochnoi zhelezy. p. 25. A.IU. Bogopol'skii. K voprosu o klinike i diagnostike zabolevanii sosudov bryzheiki. p. 33. V.A. Kartavin. Lechenie bol'nykh krovotochashchei iazvoi zheludka metodom vykliucheniia. p. 38. S.A. Masumov, S.Sh. Gabidulina. Lechenie penitsillinom bol'nykh razlitymi gnoinymi peritonitami. p. 41. V.A. Severov. K voprosu o profilaktike posleoperatsionnykh nagnoenii. p. 45. A.IA. Abramian. Rezektsiia dobavochnogo sosuda pri gidronefrozakh. p. 48. S.A. Andreev. K voprosu ob osobennostiakh etiologii i patogeneza obliteriruiushchego endarteriita poslevoennogo vremeni v svete fiziologicheskogo ucheniia I.P. Pavlova; kliniko-eksperimental'noe issledovanie. p. 52. V.N. Shubin. Organizatsiia profilaktiki i lecheniia pri obliteriruiushchem endarteriite. p. 61. Predislovie N.I. Pirogova k 1-mu godu izdaniia (I tomu), "Letopisei khirurgicheskogo otdeleniia kliniki Derptskogo universiteta" (1837). p. 63. A.M. Geselevich. N.I. Pirogov o kritike vrachebnykh oshibok. p. 65. KRATKIE ZAMETKI I SLUCHAI IZ PRAKTIKI: I.K. Murashov. Perforatsiia zheludka u rebenka posle otravleniia sernoi kislotoi. p. 70. Z.V. Rovnova. K kazuistike zavorota zheludka. p. 71. T.M. Lazarev. K voprosu o perekruchivanii selezenki pri [illegible]

cance in surgery. p. 15. N.I.Makhov. Resection of the pancreas. p. 25. A.IU.Bogopol'skii. Clinical aspects and diagnosis of vascular diseases of the mesentery. p. 33. V.A.Kartavin. Treatment of a hemorrhagic gastric ulcer by the method of exclusion. p. 38. S.A. Masumov, S.Sh.Gabidulina. Penicillin therapy of diffuse suppurative peritonitis. p. 41. V.A.Severov. Prevention of postoperative suppuration. p. 45. A.IA.Abramian. Resection of an accessory vessel in hydronephrosis. p. 48. S.A.Andreev. Post-war concept of the etiology and pathogenesis of endarteritis obliterans in the light of I.P.Pavlov's theory; clinical and experimental investigation. p. 52. V.N.Shubin. Organization of the prevention and therapy of endarteritis obliterans. p. 61. N.I.Pirogov's preface to the first year of publication (volume 1) of "The chronicle of the Surgical Department of the Dorpat University Clinic" (1837). p. 63. A.M.Geselevich. N.I.Pirogov's opinions on the criticism of medical errors. p. 65. SHORT NOTES AND CASES FROM PRACTICE:I.K. Murashov. Perforation of the stomach following poisoning with sulfuric acid in a child. p. 70. Z.V.Rovnova. Cases of gastric volvulus. p. 71. T.M.Lazarev. Torsion of the spleen in splenomegaly. p. 72. Sh.M. Katamadze. Case of cholecystitis with an unusually large number of calculi. p. 73. RATIONALIZATION AND NEW INVENTIONS: A.A.Limberg. Semiautomatic device for the regulation of pressure under bandages following free skin transplantation. p. 74. A.G. Lapchinskii. Formation of the helix from flat Filatov's flap with cartilage base. p. 75. E.N.Shuleikina. Protection of surgical apparatus and instruments from the effect of scale formation. p. 77. I.L.Shkundin. Roller shaped supports used in renal surgery. p. 78. REVIEWS: I.A.Gorbunov. Review of the book "Medical examination of physical fitness; a manual for physicians" in 3 vols. p. 79. BRIEF NEWS: V.I.Dorofeev. Minutes of the session of the Surgical Society of Moscow and Moscow Province of June 27, 1952. p. 84. V.I.Dorofeev. Minutes of the session of the Surgical Society of Moscow and Moscow Province of September 12, 1952. p. 88. V.I.Dorofeev. Minutes of the session of the Surgical Society of Moscow and Moscow Province of September 26, 1952. p. 92.

No. 4, Apr. 1953.

Contents: M.A.Bubnov. Vnutrivennoe vvedenie novokaina kak sredstvo profilaktiki travmaticheskogo shoka. p. 3. B.A.Petrov, V.I.Dorofeev. Vnutrivennoe primenenie novokaina. p. 16. N.A.Ivanova. Okhranitel'noe tormozhenie kak metod bor'by s bol'iu u khirurgicheskikh bol'nykh. p. 22. S.S.Remennik. Antitoksicheskaia funktsiia pecheni pri lechenii bol'nykh oblideriruiushchim endarteriitom dlitel'nym preryvistym medikamentoznym snom. p. 28. G.S.Shatalova. Trekhletnii opyt primeneniia fibrinovoi plenki v cherepnomozgovoi khirurgii. p. 32. E.I.Chebotareva. Poiasnichnaia novokainovaia blokada kak provodnikovaia anesteziia. p. 36. I.M.Grabchenko. K ucheniiu o pervichnoi gipernefrome pecheni. p. 37. V.S.Semenov. Opyt operativnogo lecheniia bol'nykh s ekhinokokkom. p. 40. N.V.Antelava. Primenenie diplatsina pri vnutritrakheal'nom narkoze zakis'iu azota. p. 45. G.I.Sidorov, A.I.Briskin. Primenenie pri khirurgicheskom narkoze otechestvennogo preparata "diplatsin," obladaiushchego kurarepodobnym deistviem. p. 48. N.F.Lomtatidze. Vnutritrakheal'nyi narkoz zakis'iu azota. p. 56. F.G. [illegible]stv pri [illegible]ereb- [illegible]65. [illegible]ii

N.A.Ivanova. Protective inhibition as a method of pain control in surgery. p. 22. S.S.Remennik. Antitoxic liver function in the treatment of endarteritis obliterans with prolonged interrupted sleep. p. 28. G.S.Shatalova. 3-year results of the application of fibrin film in cerebrocranial surgery. p. 32. E.I.Chebotareva.Lumbar novocaine block as conduction anesthesia. p. 36. I.M.Grabchenko. Primary hypernephroma of the liver. p. 37. V.S.Semenov. Results of surgery of echinococcosis. p. 40. N.V.Antelava. Application of "diplacin"' in endotracheal anesthesia with nitrous oxide. p. 45. G.I.Sidorov, A.I.Briskin. Application of diplacin, a Soviet preparation with curare-like action, in anesthesia in surgery. p. 48. N.F.Lomtatidze. Endotracheal anesthesia with nitrous oxide. p. 56. F.G.Uglov. Extent of surgical intervention in certain pulmonary diseases. p. 58. A.G.Serebriakova. Diagnosis of ulcers of the cardial region. p. 65. B.K.Kvashenko. Early diagnosis of gastric cancer. p. 74. R.P. Askerkhanov. Etiology and pathogenesis of varicose veins of the lower extremities. p. 76. SHORT NOTES AND CASES FROM PRACTICE: I.K.Akhunbaev. Cases of tumoral forms of silicosis. p. 81. P.N.Petrov. Two cases of acute appendicitis caused by metastasis of gastric cancer. p. 82. G.A.Kochetova. Case of primary multiple cancer of the stomach. p. 84. V.K.Efimov. Case of a perforation of the duodenum with a fish bone. p. 86. RATIONALIZATION AND NEW INVENTION: V.A.Il'in. Orthopedic apparatus for facilitating the movement of the ankle joint. p. 87. N.A.Telkov. Two variations of the progressive-action syringe. p. 88. BRIEF NEWS: A.V.Kaluzhskii. 50th anniversary of Grigorii Evgen'evich Steblin-Kaminskii. p. 90. L.A.Smirnova, T.I.Sergeeva and others. In memory of T.M.Stepanov. p. 91. V.I.Dorofeev. Minutes of the session of the Surgical Society of Moscow and Moscow Province of October 10, 1952. p. 92.

MEDITSINSKAIA PARAZITOLOGIIA I PARAZITARNYE BOLEZNI [MEDICAL PARASITOLOGY AND PARASITOGENIC DISEASES]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 2, Mar.-Apr. 1953.

Contents: Vpered, k polnoi pobede kommunizma! p. 107. K.M.Ovchinnikov, M.I.Morozovskaia, O.D.Tishchenko, I.A.Demchenko, S.S.Nadtochii, I.I.Gorelysheva, M.K.Bel'skaia, T.M.Kontorovskaia, IA.M.Belyi, V.I.Derevenko, M.K.Shevchuk, V.I.D'iachenko, V.K.Sakovich, I.N.Agafonov, P.S. Besfamil'naia. Prognoz maliariogennosti mestnosti i sistema protivomaliariinykh meropriiatii v zone vliianiia budushchego Kakhovskogo vodokhranilishcha. p. 109. A.D.Polumordvinov, A.I.Bandin. Maliariologicheskaia tipizatsiia balochnykh prudov. p. 116. V.I.Derevenko. Maliariogennoe znachenie fontaniruiushchikh (samoizlivaiushchikhsia) artezianskikh skvazhin v zone sploshnogo obvodneniia i orosheniia IUzhno-Ukrainskogo kanala. p. 127. A.M.Medvedeva. Opyt zameny protivolichinochnoi bor'by obrabotkoi pomeshchenii DDT v Stalingradskoi oblasti. p. 133. M.F.Shlenova. Nabliudeniia nad dnevnymi ubezhishchami i sutochnymi migratsiiami komarov roda Aëdes Podmoskov'ia. p. 136. P.G.Sergiev, V.A. Nabokov, L.I.Zalutskaia, N.L.Godlevskaia. Opyt bor'by s okrylennymi nasekomymi v prirodnykh usloviiakh Volgo-Akhtubinskoi poimy. p. 142. V.P.Derbeneva-Ukhova, V.A.Lineva. O kharaktere ustoichivosti estestvennykh populiatsii komnatnoi mukhi (Musca domestica L.) k DDT i GKhTsG. p. 153. M.L.Fedder, T.O.Teterovskaia. K voprosu ustoichivosti k DDT komnatnykh mukh Moskvy. p. 160. O.IA.Miretskii. K voprosu o primenenii diatermii i [illegible]rogo polia ul'travysokoi chastoty v degel'- [illegible]chotsefaleza i gimenolepidoza. p. 165. [illegible]voprosu o vnutrikishechnoi autoein- [illegible]epidoze belykh myshei. p. 168. [illegible]: A.B.Levit. O rezul'tatakh raboty, [illegible]yshevskoi oblastnoi protivomaliarii- [illegible]bor'be s maliariei i gel'mintozami [illegible]uibyshevskoi gidroelektrostantsii. [illegible]ibor. K voprosu o putiakh vozmozha novykh anofelogennykh uchastkov na [illegible]iakh i vblizi naselennykh punktov p. 175. ISTORIIA PARAZITOLOGII: [illegible]lovich Rozenblium; k piatidesiatiletiiu [illegible]). 178. RETSENZII I BIBLIOGRA- [illegible]ilov. Sh.M.Matevosian. Parazitologiia amebiaza. p. 179. V.B.Schensnovosian. Parazitologiia i epidemiolo- . 181. KHRONIKA.

[illegible]ranslated: Forward to the com- [illegible]ommunism. p. 107. K.M.Ovchinni- [illegible]ovskaia, O.D.Tishchenko, I.A.Dem- [illegible]tochii, I.I.Gorelysheva, M.K.Bel'- [illegible]orovskaia, IA.M.Belyi, V.I.Dereven- [illegible]ik, V.I.D'iachenko, V.K.Sakovich, I.N.Agafonov, P.S.Besfamil'naia. Prognosis of malarial incidence of a locality and organization of antimalarial measures in the zone of the future Kakhovka reservoir. p. 109. A.D.Polumordvinov, A.I.Bandin. Malariological typing of ravine ponds. p. 116. V.I.Derevenko. Role of free-flowing artesian wells in malarial incidence in the general water-supply and irrigation zones of the South Ukrainian canal. p. 127. A.M.Medvedeva. Experiment of spraying buildings in Stalingrad Province with DDT instead of practicing larva control. p. 133. M.F.Shlenova. Observations on the diurnal hiding places and daily migration of mosquitoes of the genus Aëdes in the Moscow area. p. 136. P.G.Sergiev, V.A.Nabokov, L.I.Zalutskaia, N.L.Godlevskaia. Experiment in the control of winged insects under natural conditions in the Volga-Akhtyuba river valley. p. 142. V.P. Derbeneva-Ukhova, V.A.Lineva. Type of resistance of the natural population of the domestic fly (Musca domestica L.) to DDT and hexachlorocyclohexane. p. 153. M.L.Fedder, T.O.Teterovskaia. Resistance of Moscow domestic flies to DDT. p. 160. O.IA.Miretskii. Use of diathermy and of an electric field of ultrahigh frequency in dehelminthization of trichocephaliasis and hymenolepiasis. p. 165. Z.N. Kotova. Intra-intestinal autoreinvasion in hymenolepiasis in white mice. p. 168. EXCHANGE OF EXPERIENCE: A.B.Levit. Results of work carried out by the Kuybyshev Province Malaria Control Station in controlling malaria and helminthiasis within the construction area of the Kuybyshev hydroelectric power plant. p. 172. S.S.Antsibor. Ways of possible formation of new, Anopheles-infested areas, in irrigated fields and in the vicinity of populated points in the irrigated zone. p. 175. HISTORY OF PARASITOLOGY: Aleksandr Samoilovich Rozenblium; fiftieth anniversary of his death. p. 178. REVIEWS AND BIBLIOGRAPHY: V.G.Gnezdilov, Sh.M.Matevosian. "Parasitology and epidemiology of amebiasis." p. 179. V.B.Schensnovich. Sh.M.Matevosian. "Parasitology and epidemiology of amebiasis." p. 181. BRIEF NEWS.

MEDITSINSKAIA SESTRA [MEDICAL NURSE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 6, June 1953.

Contents: O.B.Lepeshinskaia. Nekletochnye formy zhizni i proiskhozhdenie kletok. p. 3. KLINICHESKAIA MEDITSINA: Z.IU.Rol'e. Tuberkulez kostei i sustavov. p. 7. I.A.Novikov. Vospalenie legkikh. p. 12. UKHOD ZA BOL'NYMI I MEDITSINSKAIA TEKHNIKA. N.A.Shelekhova. Ukhod za bol'nymi s oslozhnennym techeniem legochnogo tuberkuleza. p. 19. OBMEN OPYTOM: V.I.Gruzdev. Podgotovka bol'nykh k rentgenologicheskomu issledovaniiu organov pishchevareniia. p. 21. ISTORIIA MEDITSINY: A.N.Riabinkin. Timofei Petrovich Krasnobaev i ego rol' v organizatsii okhrany zdorov'ia detei. p. 25.

Contents translated: O.B.Lepeshinskaia. Non-cellular forms of life and the origin of cells. p. 3. CLINICAL MEDICINE: Z.IU.Rol'e. Osteoarticular tuberculosis. p. 7. I.A.Novikov. Pneumonia. p. 12. CARE OF PATIENTS AND MEDICAL TECHNIQUES: N.A.Shelekhova. Care of patients with complicated pulmonary tuberculosis. p. 19. EXCHANGE OF EXPERIENCE: V.I.Gruzdev. Preparing patients for the roentgenological examination of digestive organs. p. 21. MEDICAL HISTORY: A.N.Riabinkin. Timofei Petrovich Krasnobaev and his role in the organization of health protection for children. p. 25.

SOVETSKAIA MEDITSINA [SOVIET MEDICINE]. Organ of Ministerstva zdravookhraneniia SSSR i RSFSR [Ministries of Health of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, vol. 17, no. 5, May 1953.

Contents: Mezhdunarodnyi prazdnik trudiashchikhsia. p. 3. TEORIIA I PRAKTIKA MEDITSINY. M.I.Barsukov. Nekotorye voprosy teorii i praktiki sovetskogo zdravookhraneniia v svete reshenii XIX s"ezda Kommunisticheskoi partii Sovetskogo Soiuza. p. 5. V.G.Vogralik. O sovremennykh metodakh izucheniia tipologicheskikh osobennostei i sostoianiia vysshei nervnoi deiatel'nosti bol'nykh v usloviiakh kliniki. p. 12. V.I.Struchkov, D.F.Skripnichenko. K voprosu o prichinakh i posledstviiakh bronkhoektaticheskoi bolezni. p. 17. S.V.Mikhailovskii, M.M. Bariliak, K.M.Gubina. Streptomitsin - effektivnoe sredstvo pri lechenii bol'nykh skleromoi dykhatel'nykh putei. p. 20. D.D.Lebedev, N.I.Nisevich. Techenie skarlatiny v razlichnykh usloviiakh gospitalizatsii bol'nykh i ikh lecheniia. p. 22. G.N.Zakharova. Lechenie bol'nykh s nagnoitel'nymi protsessami konechnostei vnutriarterial'nym vvedeniem penitsillina s novokainom. p. 25. A.A.Umanskii. O lechenii gemolizirovannoi krov'iu bol'nykh bronkhial'noi ast-

...ent. p. 27. P. A. Vartapetian: O vesenne-letnikh ...spyshkakh bronkhial'noi astmy. p. 29. M. I. Kara-...chunskaia. K voprosu ob etiologii ostroi toksicheskoi ...distrofii pecheni. p. 31. M. M. Tushinskaia, F. D. Tu-...manskaia. O kharaktere porazheniia pochek pri pod-...ostrom septicheskom endokardite. p. 32. A. N. Obrosov, N. M. Lirentsev. Za sovremennuiu sovetskuiu klassi-...fikatsiiu i nomenklaturu elektrolechebnykh metodik i apparatury. p. 35. OBMEN OPYTOM: O. V. Tiufilina. Lechenie detei s gribkovymi zabolevaniiami volosistoi chasti golovy. p. 38. M. M. Guseinov. Lechenie ras-...sovym organicheskikh soedinenii mysh'iaka v glitse-...rine bol'nykh kozhnym leishmaniozom. p. 39. N. F. Rybakov. Konsistentnaia maz' ST dlia lecheniia bol'-...nykh psoriazom. p. 40. G. M. Bol'shakova. Kombini-...rovannoe lechenie akrikhinom i nikotinovoi kislotoi ...bol'nykh krasnoi volchankoi. p. 41. M. I. Bagaeva. Primenenie PASK v lechenii bol'nykh krasnoi vol-...chanki. p. 42. G. A. IAkovlev. Aeroionoterapiia kak ...effektivnoe lechebno-profilakticheskoe sredstvo. p. 42. ...N. A. Zakharov. Sluchai pervichnogo raka kisti, simu-...lirovavshii ateromu. p. 43. ISTORIIA OTECHESTVEN-NOI MEDITSINY: I. I. TSvetkov. N. K. Goriaev. p. 44. BIBLIOGRAFIIA I RETSENZII: B. I. Melik-Mus'ian, G. G. Demirchoglian. Retsenzii na sbornik "Voprosy klinicheskoi i eksperimental'noi oftalmologii." p. 46. A. B. Reznikov. Retsenziia na knigu R. M. Gladshtein "Vrachebnaia ekspertiza trudosposobnosti v lechebno-...kurortnykh uchrezhdeniiakh." p. 47.

Contents translated: International labor holiday. p. 3. MEDICAL THEORY AND PRACTICE: M. I. Barsukov. Certain theoretical and practical problems of Soviet public health in the light of the decisions of the 19th Congress of the Communist Party of the Soviet Union. p. 5. V. G. Vogralik. Modern methods of clinical investigation of the typological characteristics and condition of higher nervous activity in patients. p. 12. V. I. Struchkov, D. F. Skripnichenko. Causes and sequelae of bronchiectasis. p. 17. S. V. Mikhailovskii, M. M. Muzyka, R. A. Barinova, E. M. Gubina. Streptomycin is an effective agent in the treatment of rhinoscleroma. p. 20. D. D. Lebedev, N. I. Nisevich. Course of scarlet fever in different conditions of hospitalization and therapy of patients. p. 22. G. N. Zakharova. Intra-arterial penicillin and novocaine therapy of patients with suppurative diseases of the extremities. p. 25. A. A. Umanskii. Heparinized blood therapy of bronchial asthma. p. 27. P. A. Vartapetian. Spring and summer outbreaks of bronchial asthma. p. 29. M. I. Karachunskaia. Etiology of acute toxic dystrophy of the liver. p. 31. F. D. Tumanskaia. Type of renal affections in subacute septic endocarditis. p. 32. A. N. Obrosov, N. M. Lirentsev. Soviet classification and nomenclature of electrotherapeutic measures and apparatus should be brought up to date. p. 35. EXCHANGE OF EXPERIENCE: O. V. Tiufilina. Treatment of children with dermatomycosis of the scalp. p. 38. M. M. Guseynov. Treatment of cutaneous leishmaniosis with an organic solution of arsenic in glycerin. p. 39. N. F. Rybakov. A basic salve "ST" for the treatment of psoriasis. p. 40. G. M. Bol'shakova. Combined atebrin and nicotinic acid therapy of lupus erythematosus. p. 41. M. I. Bagaeva. Use of paramino-salicylic acid in the treatment of lupus erythematosus; preliminary report. p. 42. G. A. IAkovlev. Aero-ionotherapy as an effective prophylactic agent; preliminary report. p. 42. N. A. Zakharov. Case of primary cancer of the left atrium simulating an atheroma. p. 43. HISTORY OF RUSSIAN MEDICINE: I. I. TSvetkov. N. K. Goriaev. p. 44. BIBLIOGRAPHY AND REVIEWS; B. N. Melik-Mus'ian, G. G. Demirchoglian. Review of "Problems of clinical and experimental ophthalmology." p. 46. A. B. Reznikov. Review of R. M. Gladshtein's book, "Fitness-for-work certification by physicians in medical institutions." p. 47.

...17, no. 6, June 1953.

Contents: TEORIIA I PRAKTIKA MEDITSINY: M. N. Pobedinskii. Luchevaia terapiia fibromiom matki. p. 3. E. I. Beliaev. Blizhaishie i otdalennye rezul'taty lecheniia bol'nykh rakom tela matki. p. 6. P. V. Manenkov. Mestnaia infil'tratsionnaia anesteziia po metodu prof. A. V. Vishnevskogo pri ginekologicheskikh i akusherskikh operatsiiakh. p. 9. A. E. Mandel'shtam. O sokhranenii menstruatsii pri udalenii tela matki. p. 12. E. M. Tareev. K ucheniiu o tak nazyvaemom nespetsificheskom infektsionnom artrite. p. 15. V. V. Guk. Kriticheskie zamechaniia k proektu novoi klassifikatsii zabolevanii sustavov. p. 21. L. G. Shikunova. Novye dannye po lecheniiu bol'nykh rakhodiashchikhsia v terminal'nykh sostoianiiakh. p. 23. M. V. Mukhin. Myshechnaia plastika pri stoikikh paralichakh litsevogo nerva. p. 26. IA. A. Nemirovskii. Voprosy kliniki i diagnostiki gemorragicheskogo infarkta legkikh. p. 29. A. D. Turova, IA. A. Aleshkina. Ekstrakt zhen'shenia kak lekarstvennoe sredstvo. p. 31. OBMEN OPYTOM: A. S. Ryzhikov. K voprosu o lechenii bol'nykh s rasshirennymi venami nizhnikh konechnostei. p. 33. A. B. Rusakov. Redkii mekhanizm pereloma nadkolennika. p. 34. A. P. Lebedev. Redkii sluchai ekhinokokka. p. 34. L. D. Lindenbraten. Sravnitel'naia tsennost' kholetsistografii i duodenal'nogo zondirovaniia. p. 36. V. V. Zharova. Sluchai chetyrekhkratnogo probodeniia iazvy zheludka. p. 37. F. S. Belianin. Ostryi appenditsit pri normal'nom raspolozhenii slepoi kishki, simuliruiushchii levostoronnii appenditsit. p. 38. M. I. Il'in. Gastroenterostomiia s pereviazkoi sosudov podslizistogo sloia zheludka i kishki. p. 39. ORGANIZATSIIA ZDRAVOOKHRANENIIA: F. A. Syrovatko, K. M. Petrov. Analiz materialov po profilakticheskim ginekologicheskim osmotram zhenskogo naseleniia. p. 40. L. P. Zabolotskaia. Opyt provedeniia sanitarno-prosvetitel'noi raboty s bol'nymi iazvoi zheludka i dvenadtsatiperstnoi kishki. p. 41. N. M. Amosov. Opyt operativnogo lecheniia bol'nykh rakom zheludka. p. 42. ISTORIIA OTECHESTVENNOI MEDITSINY: V. V. Snegireva. K 20-letiiu so dnia smerti K. M. Pavlinova. p. 44. BIBLIOGRAFIIA I RETSENZII: V. M. Korneev. Retsenziia na knigu Danilo Smoilovicha "Izbrannye proizvedeniia." p. 46. A. M. Aminev. Retsenziia na knigu V. R. Braitseva "Zabolevaniia priamoi kishki." p. 47.

Contents translated: MEDICAL THEORY AND PRACTICE: M. N. Pobedinskii. Radiation therapy of fibromyoma of the uterus. p. 3. E. I. Beliaev. Immediate and remote results of therapy of cancer of the uterus. p. 6. P. V. Manenkov. Local infiltration anesthesia by professor A. V. Vishnevskii's method in gynecological and obstetrical operations. p. 9. A. E. Mandel'shtam. Preserving menstruation after hysterectomy. p. 12. E. M. Tareev. Theory of the so-called non-specific infectional arthritis. p. 15. V. V. Guk. Critical notes on the project for a new classification of diseases of the joints. p. 21. L. G. Shikunova. New data on the treatment of patients in terminal states. p. 23. M. V. Mukhin. Muscle transplants in persistent paralysis of the facial nerve. p. 26. IA. A. Nemirovskii. Clinical aspects and diagnosis of hemorrhagic pulmonary infarct. p. 29. A. D. Turova, IA. A. Aleshkina. Ginseng extract as a medicament. p. 31. EXCHANGE OF EXPERIENCE: A. S. Ryzhikov. Treatment of patients with enlarged veins of the lower extremities. p. 33. A. B. Rusakov. Rare mechanism of the fracture of the patella. p. 34. A. P. Lebedev. Rare case of Echinococcus. p. 34. L. D. Lindenbraten. Comparative value of cholecystography and of duodenal probing. p. 36. V. V. Zharova. Case of a perforating gastric ulcer recurring four times. p. 37. F. S. Belianin. Acute appendicitis in a normally located appendix, simulating appendicitis of the left side. p. 38. M. I. Il'in. Gastroenterostomy with a ligature of vessels of the gastric and intestinal submucosa. p. 39. ORGANIZATION OF PUBLIC HEALTH: F. A. Syrovatko, K. M. Petrov. Analysis of data on preventive gynecological examinations of the female population. p. 40. L. P. Zabolotskaia. Conducting health education work with patients affected by gastric and duodenal ulcers. p. 41. N. M. Amosov. Surgical therapy of gastric cancer. p. 42. HISTORY OF RUSSIAN MEDICINE: V. V. Snegireva. On the occasion of the 20th anniversary of K. M. Pavlinov's death. p. 44. BIBLIOGRAPHY AND REVIEWS: V. M. Korneev. Review of Danilo Samoilovich's book "Selected works." p. 46. A. M. Aminev. Review of V. R. Braitsev's book "Diseases of the rectum." p. 47.

SOVREMENNYE PROBLEMY ONKOLOGII. Sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [CONTEMPORARY PROBLEMS OF ONCOLOGY. Transactions, Surveys, and Abstracts of Foreign Periodical Literature]. Moscow, vol. 5, no. 5(44), 1953. Seriia [Series] B. Klinika zlokachestvennykh opukholei [Clinical studies of malignant tumors].

VESTNIK RENTGENOLOGII I RADIOLOGII [REVIEW OF ROENTGENOLOGY AND RADIOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 2, Mar.-Apr. 1953.

Contents: Po puti, nachertannomu Stalinym. p. 3. ORIGINAL'NYE STAT'I I ISSLEDOVANIIA: IA. I. Geinisman, E. A. Zhirmunskaia. K mekhanizmu deistviia rentgenovykh luchei na funktsional'noe sostoianie tsentral'noi nervnoi sistemy. (Po dannym elektroentsefalografii.). p. 5. V. K. Khmyrov, M. M. Amosova. Lechenie bol'nykh ekzemoi rentgenovskim oblucheniem vysshikh otdelov tsentral'noi nervnoi sistemy. p. 16. N. P. Negovskii. Rentgenoterapiia bol'nykh zabolevaniiami perifericheskoi nervnoi sistemy. p. 20. Z. T. Belugina. K rentgenoterapii raka pishchevoda rotatsionnym metodom. p. 26. G. I. Vainshtein. Rentgenodiagnostika buroi induratsii (kardiogennogo pnevmoskleroza) i gemosideroza legkikh. p. 33. K. N. Chochia, A. B. Polezhaev, R. M. Rabinovich. K voprosu o rentgenologicheskom issledovanii raka gortani pri luchevoi terapii. p. 42. D. G. Rokhlin, V. P. Zadvornova. Dinamicheskie rentgenologicheskie dannye o sostoianii pishchevaritel'nogo trakta posle polnoi rezektsii zheludka po povodu raka. p. 47. NOVATORSTVO I RATSIONALIZATSIIA: V. S. Sokolov, K. P. Molokanov. O primenenii televideniia v rentgenologii. p. 54. V. A. Novikov. Remont rentgenovskikh kabelei vysokogo napriazheniia elektricheski bezopasnykh rentgenovskikh apparatov. p. 57. B. N. Lemke. Khirurgicheskii rentgenometallokriptoskop. p. 59. S. IA. Marmorshtein. K voprosu o rentgenograficheskoi probe opredeleniia zhivo- i mertvorozhdennosti. p. 62. KRATKIE ZAMETKI I SLUCHAI IZ PRAKTIKI: A. G. Baranova. K voprosu o tak nazyvaemoi eozinofil'noi granulome kostei. p. 65. N. P. Aseeva, G. I. Grishkun. Dva sluchaia obyzvestvlennogo ekhinokokka rednoi lokalizatsii. p. 66. A. M. Erukhimovich. K rentgenodiagnostike raka lukovitsy dvenadtsatiperstnoi kishki. p. 67. E. Z. Novikova. K voprosu ob izmeneniiakh v kostiakh pri bolezni Goshe. p. 70. IZ ISTORII OTECHESTVENNOI RENTGENOLOGII I RADIOLOGII: IU. V. Bukin, P. F. Lesgaft i metod Rentgena v anatomii. p. 75. RETSENZII: G. G. Zal'tsman. Retsenziia na knigu V. A. Fanardzhiana, Rukovodstvo po rentgenodiagnostike. p. 81. REFERATY: Primenenie sverkhzhestkogo tormoznogo izlucheniia dlia tselei terapii. p. 84. Vnimaniiu avtorov. p. 89.

Contents translated: On the path outlined by Stalin. p. 3. ORIGINAL ARTICLES AND INVESTIGATIONS: IA. I. Geinisman, E. A. Zhirmunskaia. Mechanism of the action of X-rays on the functional state of the central nervous system; from electroencephalographic data. p. 5. V. K. Khmyrov, M. M. Amosova. Treating eczema by X-ray irradiation of the higher centers of the central nervous system. p. 16. N. P. Negovskii. Roentgenotherapy in affections of the peripheral nervous system. p. 20. Z. T. Belugina. Roentgenotherapy of esophageal cancer by the rotation method. p. 26. G. I. Vainshtein. Roentgen diagnosis of brown induration (cardiogenic pneumosclerosis) and of pulmonary hemosiderosis. p. 33. K. N. Chochia, A. B. Polezhaev, R. M. Rabinovich. Roentgenologic investigation of cancer of the larynx in irradiation therapy. p. 42. D. G. Rokhlin, V. P. Zadvornova. Dynamic roentgenological data on the condition of the gastric tract following complete resection of the stomach in cancer. p. 47. NEW AND EFFICIENT METHODS: V. S. Sokolov, K. P. Molokanov. Use of television in roentgenology. p. 54. V. A. Novikov. Repair of high-voltage roentgen cables of electrically safe X-ray apparatus. p. 57. B. N. Lemke. Surgical roentgen-metal-cryptoscope. p. 59. S. IA. Marmorshtein. Roentgenographic test of live- and stillbirth. p. 62. SHORT NOTES AND CASES FROM PRACTICE: A. G. Baranova. On the so-called "eosinophilic granuloma" of the bones. p. 65. N. P. Aseeva, G. I. Grishkun. Two cases of calcified hydatid cyst of rare location. p. 66. A. M. Erukhimovich. Roentgenodiagnosis of cancer of the duodenal bulb. p. 67. E. Z. Novikova. Changes in bones in Gaucher's disease. p. 70. FROM THE HISTORY OF RUSSIAN ROENTGENOLOGY AND RADIOLOGY: IU. V. Bukin, P. F. Lesgaft and the roentgen method in anatomy. p. 75. REVIEWS: G. G. Zal'tsman. Review of V. A. Fanardzhian's book "Manual on roentgenodiagnosis." p. 81. ABSTRACTS: Use of "super-hard" inhibitory radiation as a therapeutic measure; data on the distribution of isodoses. p. 84. Notice to authors.

VOPROSY PEDIATRII OKHRANY MATERINSTVA I DETSTVA [PROBLEMS OF PEDIATRICS AND MOTHER-AND-CHILD CARE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Leningrad, vol. 21, no. 2, Mar.-Apr. 1953.

Contents: Moguchee edinstvo partii i naroda. p. 3. Etiologiia i patogenez serdechno-sosudistykh zabolevanii u detei i dal'neishee ikh izuchenie. p. 6. ORIGINAL'NYE STAT'I: G. M. Slutskaia. Diagnosticheskoe znachenie belkovogo sostava krovi u detei, bol'nykh revmatizmom. p. 9. V. A. Novikova. Dlitel'nyi preryvistyi son v terapii revmaticheskoi khorei. p. 11. N. N. Keler. K voprosu primeneniia terapii snom pri khoree u detei. p. 14. Z. A. Kirillova, A. N. Korganova, E. IA. Skuin'. Opyt primeneniia elektrosna v detskoi psikhiatricheskoi klinike. p. 18. G. S. Ol'khovskaia. Teploreguliatsionnyi refleks u detei, bol'nykh revmatizmom. p. 21. D. M. Kholmianskaia.

B 10

O narusheniiakh mozgovogo krovoobrashcheniia u detei. p. 24. K. V. Dautova. K voprosu o krovianom davlenii u zdorovykh detei shkol'nogo vozrasta. p. 29. G. Padovtsova, B. Gorak, I. Bor. Angiokardiografiia pri vrozhdennykh anomaliiakh formoobrazovaniia serdtsa. p. 35. I. A. Dudnik, I. V. Piatigorskii, E. Z. IUsfina. Izmenenie sostoianiia kory nadpochechnikov pod vliianiem ul'trafioletovogo oblucheniia v eritemnykh dozakh. p. 48. L. A. Brodovich, E. A. Bitenbinder. Izmeneniia gamma-globulina i drugikh belkovykh fraktsii syvorotki pri ostrykh infektsionnykh zabolevaniiakh u detei. Soobshchenie 1. p. 55. Protokoly zasedanii Leningradskogo obshchestva detskikh vrachei. p. 60. Novoe v pediatrii. p. 63.

Contents translated: Mighty unity of the party and the people. p. 3. Etiology and pathogenesis os cardio-vascular diseases in children and their further study. p. 6. ORIGINAL ARTICLES: G. M. Slutskaia. Diagnostic value of the protein content of the blood in children affected by rheumatism. p. 9. V. A. Novikova. Prolonged interrupted sleep as part of therapy of rheumatic chorea. p. 11. N. N. Keler. Sleep therapy in chorea in children. p. 14. Z. A. Kirillova, A. N. Korganova, E. IA. Skuin'. Results of electric sleep therapy in a children's psychiatric clinic. p. 18. G. S. Ol'khovskaia. Heat regulation reflex in children with rheumatism. p. 21. D. M. Kholmianskaia. Disorders of cerebral blood circulation in children. p. 24. K. V. Dautova. Blood pressure in healthy children of school age; preliminary report. p. 29. G. Padovtsova, B. Gorak, I. Bor. Angiocardiography in congenital anomalies of the heart shape. p. 35. I. A. Dudnik, I. V. Piatigorskii, E. Z. IUsfina. Changes in the state of the cortex of the adrenal glands under the effect of ultra-violet radiation in erythema doses. p. 48. L. A. Brodovich, E. A. Bitenbinder. Changes in gamma globulin and in other protein fractions in acute infectious diseases in children. p. 55. Minutes of the meetings of the Leningrad Society of Pediatricians. p. 60. New aspects of pediatrics. p. 63.

ZHURNAL MIKROBIOLOGII, EPIDEMIOLOGII I IMMUNOBIOLOGII [JOURNAL OF MICROBIOLOGY, EPIDEMIOLOGY AND IMMUNOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 3, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov Soiuza SSR i Prezidiuma Verkhovnogo Soveta SSSR. Ko vsem chlenam partii, ko vsem trudiashchimsia Sovetskogo Soiuza. p. 3. ORIGINAL'NYE RABOTY: V. L. Troitskii. O klassifikatsii dizenteriinykh bakterii. p. 7. L. M. Margorina. Zheltye varianty dizenteriinykh bakterii Fleksnera i Zonne. p. 14. I. I. Voinov, E. IA. Zeibel'. Mikrobiologicheskaia kharakteristika dizenteriinykh kul'tur. (Avtoreferat) p. 20. B. K. Rubashkina. Kliniko-bakteriologicheskie nabliudeniia za smenoi tipov i vidov vozbuditelia u dizenteriinykh bol'nykh, lechennykh vaktsinoi. p. 21. N. I. Zatsepin. Sravnitel'naia otsenka laboratornykh metodov diagnostiki khronicheskoi dizenterii. (Avtoreferat) p. 24. Z. M. Mal'tseva. Opyt lecheniia detei, bol'nykh khronicheskoi dizenteriei. p. 25. E. I. Brutman, A. S. Benderskaia, D. L. Stepankovskaia, s uchastiem R. I. Rainerman. Diagnosticheskoe znachenie reaktsii aggliutinatsii pri dizenterii. p. 26. R. V. Litvak, G. G. Gurvich, N. G. Sheinman. Dinamika reaktsii fagotsitoza u detei, bol'nykh ostroi i khronicheskoi dizenteriei. p. 27. A. S. Izralimskii, M. V. Guliaeva. Nekotorye faktory estestvennogo immuniteta protiv dizenterinoi infektsii. p. 32. N. S. Polianskii. Materialy k uiasneniiu immuniteta pri dizenterii Fleksnera. p. 37. Sh. G. Ginzburg-Rakhmilevich. Lechenie bol'nykh zatiazhnoi i khronicheskoi dizenteriei spirtovoi vaktsinoi Chernokhvostova. (Avtoreferat) p. 40. F. G. Berngof. Koli-antifagin - lechebnoe sredstvo pri dizenterii. p. 41. T. B. Gorgiev, V. I. Kovaleva, S. P. Stasiukevich. K voprosu o khronicheskoi dizenterii. Udel'nyi ves khronicheskoi dizenterii v obshchei zabolevaemosti bakterial'noi dizenteriei. (Avtoreferat) p. 46. T. B. Gorgiev. Nekotorye voprosy teorii i prakticheskogo ispol'zovaniia bakteriofaga pri bakterial'noi dizenterii. p. 47. S. F. Bubes. Dlitel'nost' vydeleniia dizenteriinogo bakteriofaga s nedostatochnoi liziruiushchei aktivnost'iu k V-tipu u fagiruemykh detei. p. 51. I. I. Voinov. K probleme infektsii Geidel'berg. Biologicheskaia kharakteristika palochek serologicheskoi gruppy paratifa B Geidel'berg, vydelennykh pri ponosakh u novorozhdennykh i detei rannego vozrasta. p. 53. A. A. Shmurygina. Izmenchivost' tipovykh Vi- i O-briushnotifoznykh bakteriofagov v zavisimosti ot uslovii kul'tivirovaniia. p. 57. O. A. Gukovskaia. Rol' intervalov pri tifozno-paratifoznoi immunizatsii. p. 62. O. M. Kniazhanskii, N. S. Ganchuk. Sravnitel'noe izuchenie elektivnykh pitatel'nykh sred dlia vyrashchivaniia dizenteriinykh i tifoznykh mikrobov. (Avtoreferat.) p. 65. N. A. Petrov. K metodike pervichnykh bakteriologicheskikh posevov na plastinchatye sredy v diagnostike kishechnykh infektsii. (Avtoreferat) p. 66. N. I. Kovaleva. Izuchenie polisakharidno-belkovykh kompleksov iz briushnotifoznykh, paratifoznykh A i B bakterii. p. 67. A. A. Smorodintsev, N. S. Kliachko, T. IA. Luzianina, M. A. Morozenko, E. S. Shikina, I. A. IUrikas, V. P. Korotkova. Etiologiia i laboratornaia diagnostika grippa. p. 69. ANNOTATSII STATEI, POSTUPIVSHIKH V REDAKTSIIU. OTECHESTVENNAIA LITERATURA. INOSTRANNAIA LITERATURA. KHRONIKA.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R. and the Presidium of the Supreme Council of U.S.S.R. to all party members and all workers of the Soviet Union. p. 3. ORIGINAL WORK: V. L. Troitskii. Classification of dysentery bacteria. p. 7. L. M. Margorina. Yellow variants of Flexner's and Zonne's dysentery bacilli. p. 14. I. I. Voinov, E. IA. Zeibel'. Microbiological characteristics of cultures of dysentery bacilli. (Authors' abstract.) p. 20. B. K. Rubashkina. Clinical and bacteriological observations of changes of types and species of causative organisms in dysentery treated with vaccine. p. 21. N. I. Zatsepin. Comparative evaluation of laboratory methods used in diagnosing chronic dysentery. (Author's abstract.) p. 24. Z. M. Mal'tseva. Results of treating chronic dysentery in children with Prof. Chernokhvostov's vaccine. p. 25. E. I. Brutman, A. S. Benderskaia, D. L. Stepankovskaia, R. I. Rainerman. Diagnostic significance of agglutination reaction in dysentery. (Authors' abstract.) p. 26. R. V. Litvak, G. G. Gurvich, N. G. Sheinman. Dynamics of the phagocytosis reaction in children with acute and chronic dysentery. p. 27. A. S. Izralimskii, M. V. Guliaeva. Certain factors of natural immunity to dysenteric infection. p. 32. N. S. Polianskii. Materials for the clarification of immunity in Flexner's dysentery. p. 37. Sh. G. Ginzburg-Rakhmilevich. Therapy of lingering and chronic dysentery with Chernokhvostov's alcohol vaccine. (Authors' abstract.) p. 40. F. G. Berngof. Coli-antiphagin, dysentery medicine. p. 41. T. B. Gorgiev, V. I. Kovaleva, S. P. Stasiukevich. Chronic dysentery. Number of cases of chronic dysentery out of the total number of cases of bacillary dysentery. (Authors' abstract.) p. 46. T. B. Gorgiev. Certain problems of theoretical and practical utilization of bacteriophage in bacillary dysentery. p. 47. S. F. Bubes. Duration of elimination of dysentery bacteriophage with insufficient lysing activity of the V-type in children who were treated with bacteriophage. p. 51. I. I. Voinov. The problem of the "Heidelberg" infection. Biological characteristics of bacilli of the serological group of paratyphus B Heidelberg, excreted in diarrhea in newborn and in infants. p. 53. A. A. Shmurygina. Variability of Vi and O type typhoid fever bacteriophages depending upon the condition of cultivation. p. 57. O. A. Gukovskaia. Role of intervals in typhoid-paratyphoid immunization. p. 62. O. M. Kniazhanskii, N. S. Ganchuk. Comparative study of elective nutrient media for the cultivation of dysentery and typhoid bacilli. (Authors' abstract.) p. 65. N. A. Petrov. Method of primary bacteriological seeding of plate cultures in the diagnosis of intestinal infections. (Author's abstract.) p. 66. N. I. Kovaleva. Study of polysaccharide-protein complexes from paratyphoid and typhoid bacilli types A and B. p. 67. A. A. Smorodintsev, N. S. Kliachko, T. IA. Luzianina, M. A. Morozenko, E. S. Shikina, I. A. IUrikas, V. P. Korotkova. p. 69. ANNOTATIONS OF ARTICLES WHICH REACHED THE EDITOR. RUSSIAN LITERATURE. FOREIGN LITERATURE. BRIEF NEWS.

No. 4, Apr. 1953.

Contents: ORIGINAL'NYE RABOTY: P. V. Smirnov. Osnovnye zadachi nauchno-issledovatel'skoi raboty po skarlatine. p. 3. P. V. Smirnov. Itogi raboty po izucheniiu intranazal'nogo i vnutrikozhnogo metodov immunizatsii protiv skarlatiny. p. 6. S. V. Guslits. Nekotorye aktual'nye voprosy epidemiologii vazhneishikh "detskikh" infektsii. K voprosu o sezonnosti difterii i skarlatiny. p. 8. M. Z. Ter-Osipova, I. M. Khabas. Immunizatsiia detei-podrostkov protiv difterii kombinirovannym podkozhno-intranazal'nym metodom pod kontrolem reaktsii Shika. p. 14. M. Z. Ter-Osipova, I. M. Khabas. Intranazal'naia revaktsinatsiia detei ochishchennym difteriinym anatoksinom. p. 18. I. M. Fuks. Sensibiliziruiushchie svoistva difteriinykh anatoksinov. p. 19. A. Z. Talaiko-Kalashnikova. Eksperimental'noe izuchenie diagnosticheskoi telluritovoi proby. p. 25. E. T. Sviridenko, R. O. Alieva. Serologicheskaia diagnostika difterii. (Avtoreferat) p. 29. V. M. Svetovidova. K voprosu o difteriinom nositel'stve. p. 30. S. M. Viaseleva, T. A. Danilova. Deistvie antitoksicheskoi syvorotki i bakteriofaga na difteriinuiu palochku. (Avtoreferat) p. 34. IU. A. Potapchik. Eksperimental'noe izuchenie tipospetsificheskogo i mezhtipovogo immuniteta, vyzyvaemogo mikrobami dizenterii Fleksnera. p. 34. E. D. Ravich-Birger. Reaktsiia s gaptenom kak metod vyiavleniia dizenteriinykh mikrobov pri maloi obsemennosti imi. p. 42. Z. A. Makarova. Uskorennaia diagnostika dizenterii pri pomoshchi reaktsii pretsipitatsii s gaptenom. p. 46. K. N. Kazachina. K voprosu o vyiavlenii patogennykh mikrobov kishechnoi gruppy v vode pri pomoshchi reaktsii s gaptenom. (Avtoreferat) p. 49. K. N. Kazachina. K voprosu o vyiavlenii patogennykh mikrobov kishechnoi gruppy v prirodnykh vodakh pri pomoshchi reaktsii s gaptenom. (Avtoreferat) p. 50. E. D. D'iakova, R. M. Dul'kina. O znachenii reaktsii s gaptenom mikrobov dizenterii Giss-Fleksnera v epidemiologicheskoi i klinicheskoi praktike kabinetov kishechnykh infektsii. p. 51. S. V. Sazonova. Analiz vysvevaemosti dizenteriinykh bakterii po materialam bakteriologicheskoi laboratorii Gorodskoi sanitarno-epidemiologicheskoi stantsii. (Avtoreferat) p. 54. T. K. Dzhaparidze. O novykh serotipakh dizenteriinykh mikrobov, ne fermentiruiushchikh mannita. p. 55. G. M. Sergeev. Izuchenie izmenchivosti kishechnoi palochki cheloveka v usloviiakh prebyvaniia ee v sapropelevoi griazi ozera Akachkul'. (Avtoreferat) p. 61. M. M. Efendi-Zade, E. N. Melikova, S. L. Stepanova. K voprosu ob izmenchivosti bakterii gruppy kishechnoi palochki. (Avtoreferat) p. 62. K. P. Muratova, E. A. Khabas. Kharakteristika vydelennykh briushnotifoznykh kul'tur pri pomoshchi tipovykh Vi-fagov. (Avtoreferat) p. 63. V. V. Anan'in, E. V. Karaseva. Istochniki leptospiroznoi infektsii v prirode. p. 64. DISKUSSII: M. L. Feder, R. I. Aslanov. Kriticheskie zamechaniia k stat'e N. I. Ragozy "O klassifikatsii klinicheskikh form brutselleza." p. 69. S. D. Belokhvostov. Eshche raz o roli sotsial'nykh uslovii zhizni obshchestva v epidemicheskom protsesse. p. 73. N. A. Nemshilova. K voprosu o teorii epidemiologii. p. 78. ISTORIIA OTECHESTVENNOI NAUKI: A. I. Metelkin. K istorii mikroskopa i mikroskopicheskikh issledovanii v Rossii XVIII veka. p. 80. V. S. Solov'ev. K voprosu o prioritete russkoi nauki v epidemiologii sypnogo tifa. p. 83. RETSENZII, KRITIKA I BIBLIOGRAFIIA. KHRONIKA.

Contents translated: ORIGINAL WORK: P. V. Smirnov. Basic tasks of research on scarlet fever. p. 3. P. V. Smirnov. Results of a study of intra-nasal and intra-cutaneous methods of immunization against scarlet fever. p. 6. S. V. Guslits. Some urgent problems in the epidemiology of major children's infections; on the seasonal aspects of diphtheria and scarlet fever. p. 8. M. Z. Ter-Osipova, I. M. Khabas. Immunization of adolescents against diphtheria by a combined sub-cutaneous and intra-nasal method under the control of the Schick reaction. p. 14. M. Z. Ter-Osipova, I. M. Khabas. Intra-nasal revaccination of children with purified diphtheria anatoxin. p. 18. I. M. Fuks. Sensitizing properties of diphtheria anatoxins. p. 19. A. Z. Talaiko-Kalashnikova. Experimental study of the diagnostic tellurite test. p. 25. E. T. Sviridenko, R. O. Alieva. Serological diagnosis of diphtheria; author's abstract. p. 29. V. M. Svetovidova. Problem of diphtheria carriers. p. 30. S. M. Viaseleva, T. A. Danilova. Effect of antitoxic serum and bacteriophage upon the Corynebacterium diphtheriae; author's abstract. p. 34. IU. A. Potapchik. Experimental study of type-specific and inter-type immunity caused by Flexner's dysentery microbes. p. 34. E. D. Ravich-Birger. Hapten reaction as a method of identifying dysentery microbes when few are present. p. 42. Z. A. Makarova. Rapid diagnosis of dysentery by means of hapten precipitation reaction. p. 46. K. N. Kazachina. Identification of pathogenic microbes of the intestinal group in water with the aid of the hapten reaction; author's abstract. p. 49. K. N. Kazachina. Identification of pathogenic microbes of the intestinal group in natural waters with the aid of the hapten reaction; author's abstract. p. 50. E. D. D'iakova, R. M. Dul'kina. Significance of the hapten reaction of Hiss-Flexner's dysentery microbes in the epidemiological and clinical practice of the Departments of Intestinal Infections. p. 51. S. V. Sazonova. Analysis of the concentration of dysentery bacteria from the material of the bacteriological laboratory of the municipal station of hygiene and epidemiology; author's abstract. p. 54. T. K. Dzhaparidze. New serological types of dysentery microbes which do not ferment mannitol. p. 55. G. M. Sergeev. Study of the variability of Bacillus coli of man after being in sapropelic mud of Akachkul' lake; author's abstract. p. 61. M. M. Efendi-Zade, E. N. Melikova, S. L. Stepanova. Variability of bacteria of the Bacil-

authors' abstract. p. 62. K.P. Mura- ... Characterizing isolated typhoid ... and of specific types of Vi-phages; ... p. 63. V.V. Anan'in, E.V. Karase- ... of leptospirosis in nature. p. 64. DIS- ... M.L. Feder, R.I. Aslanov. Critical re- ... N.I. Nagoga's article "On the classification ... of brucellosis." p. 69. S.D. Belo- ... more on the role of social living con- ... epidemic process. p. 73. N.A. Nem- ... of epidemiology. p. 76. HISTORY OF RUSSIAN SCIENCE: A.I. Metelkin. History of the ... microscopic examinations in 18th ... p. 80. V.S. Solov'ev. Russian scien- ... to study the epidemiology of typhus. ... AND BIBLIOGRAPHY. BRIEF NEWS:

... NEVROPATOLOGII I PSIKHIATRII [JOUR- ... OF NEUROPATHOLOGY AND PSYCHIATRY]. ... Ministerstvo zdravookhraneniia SSSR ... Health of the U.S.S.R.]. Moscow, vol. ... June 1953.

... N.I. Bondarev. I.P. Merzheevskii ... smerti). p. 403. O.E. Freierov. ... vzgliady I.P. Merzheevskogo na ... slaboumiia. p. 407. M.M. ... Voprosy ekspertizy trudosposobnosti ... p. 411. A.Z. Feizullaev. Voprosy ... oshchushchenii v svete ... Pavlova. p. 417. L.I. Spivak. Izmene- ... refleksa pri depressivnykh i gipoma- ... p. 422. F.I. Ivanov. Psi- ... i dinamika nervnykh protsessov v ... p. 434. V.V. Ivanova, D.K. Lunev, ... Nekotorye voprosy kliniki ostrogo ... 441. I.S. Glazunov. K klinike polio- ... L.M. Popova, A.A. Avakian. Vnutri- ... pri poliomielite. p. 450. F.A. ... sistseral'naia epilepsiia. p. 455. ... A.G. Rudneva. O rezul'tatakh terapii ... form psikhicheskikh zabolevanii. ... Terapevticheskaia effektiv- ... udlinennom gipnoti- ... F.P. Maiorov, A.I. Marenina. O ... posredstvom paravertebral'noi dia- ... A.I. Sklpetrov. Opyt psikhoterapev- ... v dispansere. p. 467. IU.P. Lisitsyn. ... ocherki L.O. Darkshevicha. p. 470.

... KHRONIKA: B.S. Bamdas. p. 476. ... translated: N.I. Bondarev. I.P. ... on the 45th anniversary of his death. ... O.E. Freierov: I.P. Merzheevskii's material- ... the nature of congenital feeble-minded- ... M.M. Georgievskii. Certification of ... in cases of slight psychiatric disorder. ... A.Z. Feizullaev. Pathogenesis of hyperpathia ... Pavlov's theory. p. 417. L.I. Spivak. ... knee reflex in depressive and hypoman- ... F.I. Ivanov. Psychic disorders in ... I.I. Il'in. Leucocytosis and dy- ... cerebral neural processes. p. 434. V.V. ... D.K. Lunev, E.A. Bukhshtab. Certain prob- ... clinical aspect of acute poliomyelitis. p. 441. ... Clinical aspect of poliomyelitis. p. 446. ... A.A. Avakian. Intranuclear occlusion ... p. 450. F.A. Poemnyi. Cortico- ... p. 455. L.P. Rudenko, A.G. Rud- ... of sleep therapy of certain types of ... p. 459. V.E. Rozhnov. Therapeu- ... of suggestion in prolonged hypnotic ... F.P. Maiorov, A.I. Marenina. Treat- ... by paravertebral diathermy. p. 465. ... Psychotherapy in the clinic. p. 467. ... I.O. Darkshevich's clinical view ... OBITUARIES. BRIEF NEWS: B.S. ... p. 467.

... FIZIOLOGII VYSSHEI NERVNOI DEIATEL'NOSTI [JOUR- ... OF THE HIGHER NERVOUS FUNCTION]. Pub- ... Akademiia nauk SSSR [Academy of Sciences ... S.S.S.R.]. Moscow, vol. 3, no. 2, Mar.-Apr. ...

... : N.I. Krasnogorskii. O tipovykh osoben- ... vysshei nervnoi deiatel'nosti u detei. p. 169. ... Opyt izucheniia stenoticheskogo dykhaniia ... v gruppe u detei i organizatsiia lecheb- ... meropriiatii v svete ucheniia I.P. Pavlova. p. 184. ... N.S. Mirzoiants, A.P. Khokhitva. Ob ori- ... uslovnykh refleksakh u detei pervogo ... p. 192. L.S. Bogachenko. O vliianii shkol'no- ... na uslovnye sviazi pervoi i vtoroi signal'nykh ... i na vzaimootnosheniia etikh sistem. p. 203.

T.V. Strokina. Vzaimodeistvie mezhdu pervoi i vtoroi signal'nymi sistemami pri obrazovanii differentsirovki u detei-nevrotikov. p. 215. A.L. Strutsovskaia. Opyt obrazovaniia uslovnoi fagotsitarnoi reaktsii u detei. p. 238. V.S. Dashkovskaia. Pervye uslovnye reaktsii u novorozhdennykh detei v norme i pri nekotorykh patologicheskikh sostoianiiakh. p. 247. S.I. Fudel'-Osipova, E.N. Khokhol. Narushenie uslovnoreflektornoi deiatel'nosti u detei, bol'nykh zatiazhnoi dispepsiei. p. 206. L.M. Barysheva. Nekotorye osobennosti razvitiia i stanovleniia vysshei nervnoi deiatel'nosti v ontogeneze nizshikh obez'ian. p. 267. I.P. Chukichev. Obshchee v teoreticheskikh pozitsiiakh I.P. Pavlova i N.E. Vvedenskogo - A.A. Ukhtomskogo. p. 279. N.A. Shustin. Metodika registratsii golosovykh uslovnykh refleksov u vysshikh zhivotnykh. p. 296. B.G. Spirin, V.L. Fantalova. Chernil'nopishushchii apparat dlia registratsii dvigatel'nykh reaktsii. p. 301. S.M. Pavlenko. O rabote Plenuma Pravleniia Vsesoiuznogo obshchestva patofiziologov. p. 304. Rezoliutsiia Plenuma Pravleniia Vsesoiuznogo obshchestva patofiziologov. p. 310. V.N. Kniazhev. Nekotorye zamechaniia k voprosu o dvukh signal'nykh sistemakh. p. 312. Pis'ma v redaktsiiu. p. 316. BIBLIOGRAFIIA: L.S. Bogachenko, V.K. Faddeeva. M.S. Maslov, Uchebnik detskikh bolezn- nei. (Razdely, otnosiashchiesia k nervnoi sisteme) p. 321. M.A. Usievich. IU.M. Ufliand. Osnovnye etapy razvitiia ucheniia N.E. Vvedenskogo. p. 324. Khronika. p. 328.

Contents translated: N.I. Krasnogorskii. Type characteristics of the higher nervous activity in children. p. 169. S.N. Rozanov. Study of suffocative breathing in diphtheric croup in children and the organization of therapeutic measures in the light of I.P. Pavlov's theory. p. 184. N.I. Kasatkin, N.S. Mirzoiants, A.P. Khokhitva. Conditioned orientation reflexes in infants during the first year of life. p. 192. L.S. Bogachenko. Effect of the school day upon the conditioned communications of the primary and secondary signal systems and upon the interrelationship of these systems. p. 203. T.V. Strokina. Interaction between the primary and secondary signal systems in the production of differentiation in neurotic children. p. 215. A.L. Strutsovskaia. Formation of conditioned phagocytic reaction in children. p. 238. V.S. Dashkovskaia. First conditioned responses in infants in normal and in certain pathological states. p. 247. S.I. Fudel'-Osipova, E.N. Khokhol. Disturbance of conditioned reflex action in children with lingering dyspepsia. p. 260. L.M. Barysheva. Certain characteristics in the development and stabilization of the higher nervous activity in the ontogenesis of lower monkeys. p. 267. I.P. Chukichev. Factors common to the theory of I.P. Pavlov and the theory of N.E. Vvedenskii and A.A. Ukhtomskii. p. 279. N.A. Shustin. Method of registering conditioned voice reflexes in higher animals. p. 296. B.G. Spirin, V.L. Fantalova. Ink recording apparatus for the registration of motor reactions. p. 301. S.M. Pavlenko. Work of the Plenary Session of the Board of Directors of the All-Union Society of Pathophysiologists of January 30 to February 3, 1953. p. 304. Resolution of the Plenary Session of the Board of Directors of the All-Union Society of Pathophysiologists. p. 310. V.N. Kniazhev. Some remarks on the problem of the two signal systems. p. 312. Letters to the editor. p. 316. BIBLIOGRAPHY: L.S. Bogachenko, V.K. Faddeeva. "Textbook on children's diseases; sections pertaining to the nervous system." M.S. Maslov. p. 321. M.A. Usievich. "Basic stages in the development of N.E. Vvedenskii's theory." IU.M. Ufliand. p. 324. Brief news. p. 328.

11. MILITARY & NAVAL SCIENCES

VOENNYE ZNANIIA [MILITARY KNOWLEDGE]. Organ of Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy]. Moscow, vol. 29, no. 5, May 1953.

Contents: K novym pobedam kommunizma! p. 1. N. Bakanov. Kommunisticheskaia partiia - organizator i vdokhnovitel'n nashei pobedy v Velikoi Otechestvennoi voine. p. 2. K.IA. Samsonova. Poslednii udar; rasskaz. p. 5. P. Lobanov. Sel'skoe khoziaistvo v piatoi piatiletke. p. 6. L. Chistyi. Dosaaf - massovaia patrioticheskaia organizatsiia trudiashchikhsia. p. 8. Vsesoiuznaia spartakiada pervichnykh organizatsii Dosaafa. p. 10. V. Loshkanov. Seminary predsedatelei. p. 12. N. Timofeev. Pervichnye organizatsii pri domoupravleniiakh. p. 13. NASHI BESEDY: A. Belokon'. Ispol'zovanie mestnosti v boiu. p. 15. S. Riazanov. Stroevoe obuchenie. p. 17. V POMOSHCH' INSTRUKTORU: IA. Eminbeili. Strel'ba stoia. p. 18. Maskirovka snaipera. p. 19. I. Blinkov. Podgotovka malokalibernoi vintovki k sorevnovaniiam. p. 20. Uchis' plavat'. p. 21. VOENNYI KALENDAR'. NOVYE KNIGI.

Contents translated: Toward new victories of communism. p. 1. N. Bakanov. Communist party, organizer and inspirer of our victory in the Great Patriotic War. p. 2. K.IA. Samsonov. Last thrust. p. 5. P. Lobanov. Agriculture in the fifth five-year plan. p. 6. L. Chistyi. All-Union Voluteer Society for the Assistance of the Army, Aviation, and Navy is the mass patriotic organization of workers. p. 8. All-Union sports contest of the primary organizations of the All-Union Volunteer Society for the Assistance of the Army, Aviation, and Navy. p. 10. V. Loshkanov. Chairmen's seminar. p. 12. N. Timofeev. Primary organizations under house management. p. 13. OUR DISCUSSIONS: A. Belokon'. Utilization of terrain features in combat. p. 15. S. Riazanov. Drill instructions. p. 17. AID TO THE INSTRUCTOR: IA. Eminbeili. Firing from the standing position. p.18. Camouflage of the sniper. p. 19. I. Blinkov. Preparation of the small bore rifle for competition. p. 20. Learn how to swim. p. 21. MILITARY CALENDAR. NEW BOOKS.

12. MUSIC, THEATER & MOTION PICTURES

ISKUSSTVO KINO [CINEMA ART]. Organ of Ministerstvo kul'tury SSSR and Soiuz sovetskikh pisatelei SSSR [Ministry of Culture of the U.S.S.R. and of the Association of Soviet Writers of the U.S.S.R.]. Moscow, no. 5, May 1953.

Contents: LITERATURNYI STSENARII: R. Fatuev. Doch' stepei. p. 3. VOPROSY KINODRAMATURGII: A. Tarasenkov. Za zhiznennuiu pravdu. p. 57. N. Toman. O siuzhetakh prikliuchencheskikh proizvedenii. p. 65. TVORCHESKAIA TRIBUNA: N. Kriuchkov. Deistvitel'nost' i skhema. p. 73. I. Isakov. Ob istoricheskoi dostovernosti i khudozhestvennoi pravde. p. 76. TEORIIA I ISTORIIA KINO: K. Paramonova. Zhiznennost' i prostota. p. 87. D. Shcherbakov. Vidovoi fil'm. p. 94. N. Lebedev. K voprosu o dal'neishem razvitii nauchnoi kinematografii. p. 99. ZA RUBEZHOM: M. Puimanova. Sovremennoe chekhoslovatskoe kinoiskusstvo. p. 109. P. Moskovskii. Sovetskie fil'my za rubezhom. p. 116.

Contents translated: LITERARY SCENARIO: R. Fatuev. Daughter of the steppe. p. 3. PROBLEMS IN CINEMA DRAMATURGY: A. Tarasenkov. For the vital truth. p. 57. N. Toman. Subjects of adventure productions. p. 65. CREATIVE FORUM: N. Kriuchkov. Reality and design. p. 73. I. Isakov. Historical veracity and artistic truth. p. 76. THEORY AND HISTORY OF MOVING PICTURES: K. Paramonova. Vitality and simplicity. p. 87. D. Shcherbakov. Travel films. p. 94. N. Lebedev. Further development of scientific cinematography. p. 99. ABROAD: M. Puimanova. Contemporary Czechoslovakian cinema art. P. Moskovskii. Soviet films abroad. p. 116.

No. 6, June 1953.

Contents: LITERATURNYI STSENARII: V. Kochetov, S. Kara. Sem'ia Zhurbinykh. p. 3. VOPROSY KINODRAMATURGII: L. Belova. Geroi v zhizni i v stsenarii. p. 59. I. Maseev. Pafos kommunisticheskogo vospitaniia. p. 68. TEORIIA I ISTORIIA KINO: L. Pogozheva. Slava russkogo morskogo flota. p. 82. V. Shneiderov. Sovetskii kinoatlas. p. 95. TVORCHESKAIA TRIBUNA: L. Kosmatov. Problema tipicheskogo i iskusstvo operatora. p. 105. M. Bernes. Epizodicheskaia rol'. p. 114. ZA RUBEZHOM: V. Petrov. Vpechatleniia i vstrechi. p. 121. Tretii festival' vengerskikh fil'mov v SSSR. p. 127.

Contents translated: LITERARY SCENARIO: V. Kochetov, S. Kara. Zhurbin family. p. 3. PROBLEMS IN CINEMA DRAMATURGY: L. Belova. The hero in life and in the scenario. p. 59. I. Maseev. Pathos of communist education. p. 68. THEORY AND HISTORY OF MOVING PICTURES: L. Pogozheva. Fame of the Russian navy. p. 82. V. Shneiderov. Soviet travel films. p. 95. CREATIVE FORUM: L. Kosmatov. Problem of typicalness and the art of the camerman. p. 105. M. Bernes. Secondary role. p. 114. ABROAD: V. Petrov. Impressions and meetings. p. 121. 3rd festival of Hungarian films in the U.S.S.R. p. 127.

No. 7, July 1953.

Contents: LITERATURNYI STSENARII: L. Kompaniets. Sud'ba Mariny. p. 3. VOPROSY KINODRAMATURGII: B. Rostotskii. Zhivoi opyt mastera. p. 44.

B 12 - 13

IA. El'sberg. Otritsatel'noe i polozhitel'noe v satire. p. 59. TEORIIA I ISTORIIA: A. Burov. Tipicheskoe i individual'noe. p. 69. V. Stroeva. Obraz velikogo akyna. p. 81. I. Manevich. Spektakl' na ekrane. p. 90. TVORCHESKAIA TRIBUNA: V. Legoshin. Iskusstvo dubliazha. p. 99. B. Nebylitskii. Problema tipicheskogo v dokumental'noi kinematografii. p. 111. ZA RUBEZHOM: A. Kovach. Vengerskaia kinodramaturgiia. p. 117. Vengerskie kinematografisty v Moskve: E. Sereni, M. Keleti, K. Latabar. p. 125.

Contents translated: LITERARY SCENARIO: L. Kompaniets. Marina's fate. p. 3. PROBLEMS IN CINEMA DRAMATURGY: B. Rostotskii. Vital experience of a master. p. 44. IA. El'sberg. The affirmative and negative in satire. p. 59. THEORY AND HISTORY OF MOVING PICTURES: A. Burov. Typicalness and individuality. p. 69. V. Stroeva. Portrayal of a great bard. p. 81. I. Manevich. A play on the screen. p. 90. CREATIVE FORUM: V. Legoshin. The art of dubbing. p. 99. B. Nebylitskii. The problem of typicalness in documentary cinematography. p. 111. ABROAD: A. Kovács. Hungarian cinema dramaturgy. p. 117. Hungarian cinema artists in Moscow: E. Szere'nyi, M. Keleti, K. Lataba'r. p. 125.

TEATR [THEATER]. Organ of Ministerstvo kul'tury SSSR and Soiuz sovetskikh pisatelei SSSR [Ministry of Culture of the U.S.S.R. and Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 14, no. 7, July 1953.

Contents: M. Baratashvili. "Strekoza, "komediia v 4-kh deistviiakh. p. 3. IU. Borev. Oruzhiia liubimeishego rod. p. 51. V. Nefed. Konflikt ostalsia ne raskrytym p. 65. L. Bulgak. Edinstvo ili monotonnost'. p. 73. I. Solov'eva. Zametki o rezhissure. p. 83. V. Merkur'ev. Vybor stsenicheskogo resheniia. p. 92. M. Tokareva. Vpervye postavleno v Tambove. p. 97. M. Arenskaia. Stanovlenie kharaktera. p. 108. Teatral'nyi dnevnik. p. 117. I. Kiselev. Cherty sovetskoi tragedii. p. 124. S. Kiselevskaia. V. Dmitriev. p. 135. Pis'ma M. N. Ermolovoi. p. 140. R. Ol'shevets. Vospitanie otvetstvennosti. p. 148. V STRANAKH NARODNOI DEMOKRATII: V. Bondareva, A. Markova. Zametki ob albanskom teatre. p. 151. NASHI BESEDY: Krepnut kul'turnye sviazi. p. 157. Teatry varshavskogo Dvortsa kul'tury i nauki. p. 158. PO GAZETNYM STRANITSAM: Gazeta i teatr. p. 159. Otmetki vmesto kritiki. p. 162. V Soiuze sovetskikh pisatelei SSSR. p. 166. O. Davydova. 70 let u fotoapparata. p. 169. Teatral'nyi kalendar'. p. 172. Khronika teatral'noi zhizni. p. 174.

Contents translated: M. Baratashvili. Dragon fly; a comedy in 4 acts. p. 3. IU. Borev. Favorite type of weapon. p. 51. V. Nefed. The conflict remains unrevealed. p. 65. L. Bulgak. Unity or monotony. p. 73. I. Solov'eva. Remarks about a stage director. p. 83. V. Merkur'ev. Choice of a stage interpretation. p. 92. M. Tokareva. First staged in Tambov. p. 97. M. Arenskaia. Formation of a character. p. 108. Theater diary. p. 117. I. Kiselev. Features of Soviet tragedy. p. 124. S. Kiselevskaia. V. Dmitriev. p. 135. Letters of M. N. Ermolova. p. 140. R. Ol'shevets. Developing responsibility. p. 148. IN THE PEOPLE'S DEMOCRACIES: V. Bondareva, A. Markova. Notes on the Albanian theater. p. 151. OUR INTERVIEWS: Strengthening of cultural ties. p. 157. Theaters of the Warsaw Palace of Culture and Science. p. 158. PRESS REVIEW: The press and the theater. p. 159. Notes instead of criticism. p. 162. In the Association of Soviet Writers of the U.S.S.R. p. 166. O. Davydova. 70 years with a camera. p. 169. Theater calendar. p. 172. Brief news of theatrical activity. p. 174.

13. PHILOSOPHY & RELIGION

EDINAIA TSERKOV'. ONE CHURCH. Organ of Ekzarkhat Russkoi pravoslavnoi tserkvi v Amerike [Exarchate of the Russian Orthodox Catholic Church in America]. New York, N.Y., vol. 3, no. 1, Jan. 1949.

Contents: Rozhdestvenskoe poslanie Patriarkha Moskovskogo i vseia Rusi Aleksiia preosviashchennym arkhipastyriam, bogoliubivym pastyriam, chestnomu inochestvu, tserkovnomu kliru i vernym chadam Pravoslavnoi Russkoi TSerkvi. p. 3. Privetstvennye telegrammy Russkoi Pravoslavnoi TSerkvi v Amerike. p. 5. Rasporiazheniia po Ekzarkhatu. p. 6. Edinstvo TSerkvi. p. 8. Saint Antony the Roman. p. 10. KHRONIKA TSERKOVNOI ZHIZNI: Zhurnal Moskovskoi Patriarkhii. p. 11. Predstaviteli Russkoi TSerkvi za granitsei. p. 11. Uchastie amerikanskoi eparkhii. p. 12. Peredacha podvorii Avtokefal'nym Pravoslavnym TSerkvam. p. 13. Novosti iz zhizni ekzarkhata v Amerike. p. 14. F. S. K. George P. Fedotov. "A treasury of Russian spirituality." p. 16.

Contents translated: Christmas message from Patriarch Aleksii of Moscow and All Russia to the most reverend prelates, God-loving clergy, esteemed monks, church choirs, and true sons of the Orthodox Russian Church. p. 3. Telegrams of greeting to the Russian Orthodox Church in America. p. 5. Resolutions for the Exarchate. p. 6. Unity of the Church. p. 8. Saint Antony the Roman [in English]. p. 10. BRIEF NEWS OF CHURCH LIFE: Journal of the Moscow Patriarchate. p. 11. Representatives of the Russian Church abroad. p. 11. Participation of the American eparchy. p. 12. Transfer of church buildings to the autocephalous Orthodox Churches. p. 13. News of the life of the Exarchate in America. p. 14. F. S. K. George P. Fedotov. "A treasury of Russian spirituality" [in English]. p. 16.

FILOSOFSKAIA MYSL' [PHILOSOPHICAL THOUGHT]. Published by Gosudarstvennoe nauchnoe izdatel'stvo [State Scientific Publishing House]. Warsaw, no. 1(7), 1953. [Summary of the Polish-language "Myśl Filozoficzna"].

Contents: IZUCHENIE TRUDA I.V. STALINA "EKONOMICHESKIE PROBLEMY SOTSIALIZMA V SSSR": Adam Shaff. Problema ob"ektivnosti istoricheskikh zakonov. p. 3. IUzef Zavadskii. O kharaktere ekonomicheskikh zakonov. p. 3. Stefan Ignar. Likvidatsiia protivopolozhnosti mezhdu gorodom i derevnei v Narodnoi Pol'she. p. 4. IAkub Litvin. "O partii" Boleslava Beruta. p. 5. Kopernikovskaia godovshchina. p. 5. A.I.Uemov. Geliotsentricheskaia sistema Kopernika i teoriia otnositel'nosti. p. 6. Tadeush Pshipkovskii. Iz istorii geliotsentrizma v Pol'she. p. 6. Georg Klaus. Nikolai Kopernik - velikii syn pol'skogo naroda. p. 6. Andzhei Novitskii. TSerkov' protiv Kopernika. p. 7. Andzhei Mostovskii. O tak nazyv. konstruktivnykh vzgliadakh v osnovakh matematiki. p. 8. IZ PROGRESSIVNYKH TRADITSII OBSHCHESTVENNOI MYSLI V POL'SHE: I.S.Narskii. Estetika Edvarda Dembovskogo. p. 9. Goshchinskii o "katolitsizme ili papizme." p. 9. PROTIV IDEOLOGII IMPERIALIZMA: Andzhei Veber. Vatikan v voprosakh voiny i mira. p. 10.

Contents translated: STUDY OF I.V. STALIN'S WORK "ECONOMIC PROBLEMS OF SOCIALISM IN THE U.S.S.R.": Adam Szaf. Problem of the objectivity of historical laws. p. 3. Jozef Zawadzki. Nature of economic laws. p. 3. Stefan Ignar. Elimination of opposition between city and village in people's Poland. p. 4. Jakub Litwin. "Concerning the Party" by Boleslaw Bierut. p. 5. Anniversary of Copernicus. p. 5. A.I.Uemov. Heliocentric system of Copernicus and the theory of relativity. p. 6. Tadeusz Przypkowski. From the history of heliocentrism in Poland. p. 6. Georg Claus. Nicolaus Copernicus, great son of the Polish people. p. 6. Andrzej Nowicki. The Church against Copernicus. p. 7. Andrzej Mostowski. On the so-called constructive views on the principles of mathematics. p. 8. FROM THE PROGRESSIVE TRADITIONS OF SOCIAL THOUGHT IN POLAND: I.S.Narski. Aesthetics of Edward Dembowski. p. 9. Goszczynski on "Catholicism or papism." p. 9. AGAINST THE IDEOLOGY OF IMPERIALISM: Andrzej Weber. The Vatican in questions of war and peace. p. 10.

PRAVOSLAVNAIA MYSL' [ORTHODOX THOUGHT]. Trudy Pravoslavnago bogoslovskago instituta v Parizhe [Transactions of the Theological Orthodox Institute in Paris]. Paris, no. 9, 1953.

Contents: N. Afanas'ev. Neudavshiisia tserkovnyi okrug. p. 7. S. Verkhovskoi. Neskol'ko bogoslovskikh voprosov, sviazannykh s Khalkidonskim dogmatom. p. 31. L. Zander. Prolegomeny ekzegezy. p. 43. V. Zen'kovskii. Sud'ba Khalkidonskikh opredelenii. p. 51. A. Kartashev. 1500-letniaia godovshchina IV vselenskago sobora. p. 65. A. Kniazev. Otkrovenie o Materi Messii. p. 96. I. Meiendorf. U istokov spora o Filioque. p. 114. F. Spasskii. K proiskhozhdeniiu ikony i prazdnika Pokrova. p. 138. Arkhimandrit Kiprian. Iz bogoslovskoi literatury. p. 152. F. Spasskii. Kratkaia letopis' akademicheskoi zhizni. p. 163.

Contents translated: N. Afanas'ev. The unsuccessful church district. p. 7. S. Verkhovskoi. Some theological problems connected with the Chalcedonian dogma. p. 31. L. Zander. Prolegomena of the exegesis. p. 43. V. Zen'kovskii. Fate of the Chalcedonian definitions. p. 51. A. Kartashev. 1500th anniversary of the 4th Ecumenical Council. p. 65. A. Kniazev. Revelation on the Messiah's Mother. p. 96. I. Meiendorf. At the sources of the dispute about Filioque. p. 114. F. Spasskii. Origin of the icon and the feast of the Intercession. p. 138. Archimandrite Kiprian. A review of theological literature. p. 152. F. Spasskii. Brief chronicle of academic life. p. 163.

PRAVOSLAVNAIA RUS'. THE ORTHODOX RUSSIA. Published by Holy Trinity Russian Orthodox Monastery. Jordanville, N.Y., vol. 24, no. 13, July 1953.

Contents: Griadi, otkuda ty prishel. p. 1. Aleksei Bekhteev. Rukopis' krest'ianina I. A. Kol'tsova. p. 3. V. Boshchanovskii. Vladimir Sviatoi - krasnoe solnyshko sviatoi Rusi - velikago russkago naroda. p. 4. V. Aleksandrovich. Krestnichestvo. p. 7. N. Kusakov. TSerkov' i politika. p. 7. N. Tal'berg. "Latinskii istorik" uporstvuet! p. 9. Episkop Serafim. O palomnichestve v Sviatuiu Zemliu. p. 9. Izbranie Bolgarskago Patriarkha. p. 9. TSerkov' v roli ovech'ei shkury. p. 11. Bar. Velio. Nastoiatel' i ego prikhod. p. 12. M. Shestunov. Vecher v Spaso-Preobrazhenskom khrame. p. 13. Bol'sheviki i Pravoslavnaia TSerkov'. p. 14. Khronika tserkovnoi zhizni. p. 15. Episkop Averkii, N. N. Aleksandrov. Otkryt priem na 1953-1954 uchebnyi god v Sviato-Troitskuiu Dukhovnuiu Seminariiu. p. 16.

Contents translated: Remember where you came from. p. 1. Aleksei Bekhteev. Manuscript of the peasant I. A. Kol'tsov. p. 3. V. Boshchanovskii. Saint Vladimir, the "beautiful light" of Holy Russia, of the Great Russian people. p. 4. V. Aleksandrovich. Sponsorship. p. 7. N. Kusakov. Church and politics. p. 7. N. Tal'berg. "Latin historian" persists! p. 9. Bishop Serafim. Pilgrimage to the Holy Land. p. 9. Election of the Bulgarian Patriarch. p. 9. The church in the role of sheep's clothing. p. 11. Bar. Velio. The prior and his parish. p. 12. M. Shestunov. An evening in the Spaso-Preobrazhensk Church. p. 13. Bolsheviks and the Orthodox Church. p. 14. Brief church news. p. 15. Bishop Averkii, N. N. Aleksandrov. Registration for the 1953-1954 school year at the Holy Trinity Theological Seminary. p. 16.

Vol. 24, no. 14, July 1953.

Contents: Pol veka. p. 1. N. K. Nad knigoi. p. 3. Episkop Averkii. Obrashchenie Episkopa Averkiia k sviato-Vladimirskoi molodezhi. p. 4. Proslavlenie Prep. Serafima. p. 4. N. Kusakov. Diveevo i Sarov v 1927 g. p. 5. Arkhimandrit Serafim. Svidetel'stvo o Sarove. p. 10. David Chubov. Chudo Bozhie, po zastupleniiu prep. Serafima. p. 11. Galina Deinitsyna. Chudesnoe v obydennom. p. 14. Pis'ma chitatelei. p. 14. V. I. Kurskaia Sviatynia i Mitropolit Anastasii v Los Anzhelose. p. 15. Osviashchenie khrama v Manchestere. p. 16.

Contents translated: Half a century. p. 1. N. K. Over the book. p. 3. Bishop Averkii. Appeal of Bishop Averkii to the Saint Vladimir youth. p. 4. Glorification of Saint Serafim. p. 4. N. Kusakov. Diveyevo and Sarov in 1927. p. 5. Archimandrite Serafim. Testimony concerning Sarov. p. 10. David Chubov. Miracle of God through the intercession of Saint Serafim. p. 11. Galina Deinitsyna. Miracles in daily life. p. 14. Letters to the editor. p. 14. V. I. The Kursk shrine and Metropolitan Anastasii in Los Angeles. p. 15. Consecration of a church in Manchester. p. 16.

PRAVOSLAVNAIA ZHIZN'. ORTHODOX LIFE. Monthly supplement to "Pravoslavnaia Rus'" ["Orthodox Russia"]. Published by the Holy Trinity Monastery, Jordanville, no. 7, July 1953.

Contents: Episkop Averkii. "Pravednik vo veki zhivet." p. 3. Nadezhda M. Mering. V Sarove i Diveeve. Stikhotvoreniia. p. 6. N. Tal'berg. Rannee svidetel'stvo o chertakh khizni i podvigov Prepodobnago Serafima. p. 9. M. Tolstaia. Tam - gde vse vozmozhno! p. 13. OTDEL IUNOSHESKII I DETSKII: M. V. Zhitie prep. i Bogonosnago o. nashego Serafima Sarovskago chudotvortsa. p. 24. UCHILISHCHE BLAGOCHESTIIA: Besedy o. Serafima s monashestvuiushchimi. p. 33.

Contents translated: Bishop Averkii. "The just man lives forever." p. 3. Nadezhda M. Mering. In Sarov and Diveyevo; poem. p. 6. N. Tal'berg. Early testimony on the life and deeds of Saint Serafim. p. 9. M. Tolstaia. There where everything was possible. p. 13. SECTION FOR YOUNG PEOPLE AND CHILDREN: M. V. Life of our father Saint Serafim, man of God and miracle worker of Sarov. p. 24. SCHOOL OF RELIGION: Conversations of Father Serafim with monks. p. 33.

RUSSKO-AMERIKANSKII PRAVOSLAVNYI VESTNIK [THE RUSSIAN-AMERICAN ORTHODOX MESSENGER]. Organ of Metropolich'ii okrug Russkoi pravoslavnoi TSerkvi v Amerike [Metropolical Region of the Russian Orthodox Church in America]. New York, vol. 49, no. 7, July 1953.

Contents: OFITSIAL'NYI OTDEL: Rech' Arkhimandrita Irineia pri narechenii ego vo Episkopa Iaponskago. p. 97. Mitropolit Leontii. Rech' pri vruchenii Arkhiereiskago zhezla novokhirotonisannomu Irineiu (Bekishu), Preosviashchenneishemu Episkopu Iaponskomu i Tokiosskomu. p. 98. OT KANTSELIARII MITROPOLICH'IAGO SOVETA: Peremeshcheniia i naznacheniia. p. 100. NAGRAZHDENIIA: Za userdnuiu sluzhbu Sv. TSerkvi Soborom Episkopov Russkoi Pravoslavnoi TSerkvi v Amerike nagrazhdeny. p. 100. Iona, Episkop Vashingtonskii. Redaktoru "Rus.-Amer. Prav. Vestnika." p. 100. George Lesko. Letter to His Eminence the Most Reverend Leonty, Metropolitan of All America and Canada. p. 101. Army to Permit Seminary Students To Apply For Reserve Commissions. p. 102. Otkryt priem proshenii na 1953-1954 uchebnyi god v Sv. Vladimirskuiu Dukhovnuiu akademiiu. p. 102. Ot pravleniia Sv. Tikhonovskoi dukhovnoi seminarii. p. 103. OTDEL NEOFITSIAL'NYI: Molitva Prepodobnomu Serafimu Sarovskomu; k 50-letiiu so dnia ego proslavleniia. p. 103. Ioann, Episkop Detroitskii i Klivlandskii. Prepodobnyi Serafim Sarovskii - nasha rodnaia utekha. p. 103. Mikh. Elenevskii. Kratkoe zhizneopisanie Prepodobnago Sergiia, Radonezhskago Chudotvortsa. p. 104. Aleksandr Shmeman. Kanonicheskoe polozhenie Russkoi Pravoslavnoi TSerkvi v Sev. Amerike. p. 106. A. A. Bogolepov. Pervyi vypusk okonchivshikh Sviato-Vladimirskuiu Dukhovnuiu Akademiiu; rech' na bankete 7-go iiunia 1953 goda. p. 108. Poezdka Pervosviatitelia na zapad Ameriki. p. 109. L. Ladinskii. Tri smerti. p. 111.

Contents translated: OFFICIAL SECTION: Speech made by the Archimandrite Irinej on his appointment as Bishop of Japan. p. 97. Metropolitan Leonty. Speech made at the ceremony of entrusting [illegible] Crozier, the newly ordained Bishop of Japan and Tokyo, with the Bishop's Staff. p. 98. FROM THE OFFICE OF THE METROPOLITAN'S COUNCIL: Transfers and appointments. p. 100. AWARDS: Awards for painstaking service to the Holy Church granted by the Council of Bishops of the Russian Orthodox Church in America. p. 100. Jona, Bishop of Washington. Letter to the editor of the Russian American Orthodox Messenger. p. 100. George Lesko. Letter to His Eminence the Most Reverend Leonty, Metropolitan of All America and Canada [in English]. p. 101. Army to permit seminary students to apply for Reserve Commissions [in English]. p. 102. Applications are being accepted for 1953-1954 by the St. Vladimir Theological Seminary. p. 102. From the administration of the St. Tikhon's Theological Seminary. p. 103. UNOFFICIAL SECTION: A prayer to Saint Serafim of Sarov; on the occasion of the 50th anniversary of his canonization. p. 103. John, Bishop of Detroit and Cleveland. Saint Serafim, our heavenly comforter. p. 103. Mikh. Elenevskii. A short biography of Saint Sergii, Radonezh Miracle-Maker. p. 104. Alexander Shmeman. Canon law of the Russian Orthodox Church in North America. p. 106. A. A. Bogolepov. First class of graduates from the St. Vladimir Theological Seminary; speech at a banquet on June 7, 1953. p. 108. Voyage of his Eminence to the West. p. 109. L. Ladinski. Three deaths. p. 111.

TSERKOVNYI VESTNIK [CHURCH HERALD]. Organ of Zapadno-Evropeiskii pravoslavnyi russkii ekzarkhat [West-European Russian Orthodox Exarchate]. Paris, no. 3(42), Apr.-May 1953.

Contents: Chast' ofitsial'naia. p. 2. CHAST' NEOFITSIAL'NAIA: IU. Kolemin. "Ty - Petr." p. 3. A. Karpenko. Sviataia Rus'. p. 7. F. Bokach. Palomnichestvo vo Sviatuiu Zemliu. p. 9. Sviashchennoi pamiati arkhiepiskopa Sergiia. p. 16. MISSIONERSKII OTDEL: A. Kniazev. Vetkhii Zavet i spasenie vo Khriste. p. 17. O tserkovnoi svecheb. p. 19. I. M. Missiia na frantsuzskom iazyke. p. 20. Khronika tserkovnoi zhizni. p. 21. Bibliografiia. p. 25. P. Kovalevskii. Konchina Abbata Pavla Kutiur'e. p. 27.

Contents translated: Official section. p. 2. UNOFFICIAL SECTION: IU. Kolemin. "Thou - Peter." p. 3. A. Karpenko. Holy Russia. p. 7. F. Bokach. Pilgrimage to the Holy Land. p. 9. To the sacred memory of Archbishop Sergii. p. 16. MISSIONARY BRANCH: A. Kniazev. Old Testament and salvation in Christ. p. 17. Church candles. p. 19. I. M. Mission in the French language. p. 20. Brief church news. p. 21. Bibliography. p. 25. P. Kovalevskii. Death of Abbot Paul Couturier. p. 27.

14. POLITICAL SCIENCE

AZERBAYCAN [AZERBAIJAN]. Organ of Azerbaidzhanskoe natsional'noe ob"edinenie [Azerbaijan National Association]. Munich, no. 6/7, Oct./Nov. 1952.

Contents: Soobshchenie o sozdanii Koordinatsionnogo TSentra Antibol'shevitskoi Bor'by. p. 1. Statut TSentra. p. 3. Dzheikhun-bei Khadzhibeili. TSentr est'. p. 8. Eshche raz o "Vsemirnom Sovete Mira." p. 11. Krasnaia agressiia v deistvii (k godovshchine napadeniia Sovetov na Finliandiiu). p. 13. XIX s"ezd - s"ezd nastupleniia na svobodu. p. 19. A. Fatalibeili. Velikii syn azerbaidzhanskogo naroda (k trekhletiiu so dnia smerti Uzeir-beia Khadzhibeili). p. 39. Soobshchenie Amerikanskogo Komiteta. p. 43. Novye chleny Amerikanskogo Komiteta. p. 44. Pamiati Valiia-Khanum Kazum Bek. p. 46. Pamiatniki azerbaidzhanskogo zodchestva. p. 47.

Contents translated: Report on the creation of the Coordinating Center for the Fight Against Bolshevism. p. 1. Statutes of the Center. Dzheikhun Khadzhibeili. There is a Center. p. 8. More about the "World Peace Council." p. 11. Red agression in action; anniversary of the Soviet attack on Finland. p. 13. 19th Congress - congress of the attack on freedom. p. 19. A. Fatalibeili. Great son of the Azerbaijanian people; third anniversary of the death of Uzeir Gardzhibekov. p. 39. Statement from the American Committee. p. 43. New members of the American Committee. p. 44. In memory of Valiia-Khanum Kazum Bek. p. 46. Monuments of Azerbaijanian architecture. p. 47.

BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK]. Organ of Otdely propagandy i agitatsii Moskovskogo komiteta i Moskovskogo gorodskogo komiteta Kommunisticheskoi partii Sovetskogo Soiuza [Propaganda and Dissemination Sections of the Moscow Committee and Moscow City Committee of the Communist Party of the Soviet Union]. Moscow, no. 19, July 1953.

Contents: MATERIALY DLIA BESED: K. Borin. Obraztsovo provesti uborku zernovykh kul'tur. p. 1. M. Demchenko. Za ekonomiiu syr'ia i materialov. p. 9. N. Zarembo. Geroicheskii Voenno-Morskoi Flot nashei Rodiny. p. 15. OTVETY NA VOPROSY AGITATOROV: M. Dikanskii. Chto takoe kapitalisticheskie monopolii. p. 23. ISPOL'ZUI V BESEDE I NAGLIADNOI AGITATSII: Berech' materialy, sokrashchat' zatraty na stroikakh. TSifry i fakty. p. 33. STRANY NARODNOI DEMOKRATII: P. Glushakov. Pol'skaia Narodnaia Respublika. p. 36. Spravochnyi otdel. p. 47.

Contents translated: MATERIALS FOR TALKS: K. Borin. Conduct the harvesting of grain in an exemplary way. p. 1. M. Demchenko. For economy of resources and materials. p. 9. N. Zarembo. The heroic navy of our country. p. 15. ANSWERS TO QUESTIONS OF AGITATORS: M. Dikanskii. What is capitalistic monopoly? p. 23. UTILIZE IN TALKS AND IN VISUAL PROPAGANDA: Take care of material and reduce expenditures in construction projects. Facts and figures. p. 33. PEOPLE'S DEMOCRACIES: P. Glushkov. People's Republic of Poland. p. 36. Reference section. p. 47.

No. 20, July 1953.

Contents: MATERIALY DLIA BESED: Velikoe edinstvo partii, pravitel'stva i naroda. p. 1. IA. Orlov. Neustannaia zabota partii i pravitel'stva o blagosostoianii naroda. p. 9. N. Kamanin. Den' Vozdushnogo Flota SSSR. p. 18. I. Evdokimov. Vsesoiuznyi den' zheleznodorozhnika. p. 26. ISPOL'ZUI V BESEDE: Za ekonomiiu elektroenergii i topliva TSifry i fakty. p. 33. V POMOSHCH' AGITATORU: A. Koniaeva. Zadachi agitatorov na uborke urozhaia. p. 37. OTVETY NA VOPROSY AGITATOROV: O. Nakrolin. Bonnskie revanshisty. p. 44.

Contents translated: MATERIAL FOR TALKS: The great unity of party, government, and people. p. 1. IA. Orlov. Tireless concern of the party and the government for the welfare of the people. p. 9. N. Kamanin. Air Force Day in the U. S. S. R. p. 18. I. Evdokimov. All-Union Day of the Railroad Worker. p. 26. UTILIZE IN TALKS: For economy of electric power and fuel (facts and figures). p. 33. AIDS FOR THE AGITATOR: A. Koniaeva. The problems of agitators during harvest time. p. 37. ANSWERS TO QUESTIONS OF AGITATORS: O. Nakrolin. Bonn revengers. p. 44.

No. 21, July 1953.

Contents: MATERIALY DLIA BESED: O. Vinogradova. Velikaia i nerushimaia druzhba narodov SSSR. p. 1. M. Andreev. Neuklonnyi rost i ukreplenie ekonomicheskogo mogushchestva nashei Rodiny. p. 10. V. Vakhonin. Dobyvat' ugol' po grafiku tsiklichnosti. p. 19. OTVETY NA VOPROSY AGITATOROV: IU. Kozlovskii. Evropeiskoe ob"edinenie uglia i stali. p. 25. A. Krylov, A. Berdyshev. Novye vysokourozhainye sorta sel'skokhoziaistvennykh kul'tur. p. 32. V POMOSHCH' AGITATORU: Primernye temy i literatura dlia besed na avgust 1953 goda. p. 40. Spravochnyi otdel. p. 46.

Contents translated: MATERIAL FOR TALKS: O. Vinogradova. Great and indissoluble friendship of the peoples of the U.S.S.R. p. 1. M. Andreev. Steady growth and strengthening of the economic might of our country. p. 10. V. Vakhonin. Mine coal on continious operations schedule. p. 19. ANSWERS TO QUESTIONS OF AGITATORS: IU. Kozlovskii. European Coal and Steel Community. p. 25. A. Krylov, A. Berdyshev. New high-yielding varieties of agricultural crops. p. 32. AIDS FOR THE AGITATOR: Suggested subjects and literature for talks in August, 1953. p. 40. Reference section. p. 46.

No. 22, Aug. 1953.

Contents: MATERIALY DLIA BESED: A. Lukashev. Kommunisticheskaia partiia - rukovodiashchaia i napravliaiushchaia sila sovetskogo obshchestva, stroiashchego kommunizm. p. 1. A. Prutskii. Vsemerno povyshat' revoliutsionnuiu bditel'nost'! p. 9. D. Onika. Den' shakhtera. p. 16. IZ OPYTA AGITATSIONNOI RABOTY: V. Stepanov. Nagliadnaia agitatsiia v bor'be za rezhim ekonomii. p. 25. ISPOL'ZUI V BESEDE: Borites' s poteriami na uborke urozhaia! p. 32. Zarubezhnye gosti o stroitel'stve Moskvy. p. 34. OTVETY NA VOPROSY AGITATOROV: V. Korolev, V. Larin, V. Pokhvalenskii. Mekhanizirovannyi doil'nyi zal kolkhoznoi fermy. p. 39. STRANY NARODNOI DEMOKRATII: I. Laponogov. Velichestvennye stroiki. p. 44.

Contents translated: MATERIAL FOR TALKS: A. Lukashev. The Communist Party is the directing and leading force of Soviet society which is building communism. p. 1. A. Prutskii. Increase revolutionary vigilance in every way possible. p. 9. D. Onika. Miner's Day. p. 16. PROPAGANDA WORK EXPERIENCE: V. Stepanov. Visual propaganda in the drive for economic practices. p. 25. UTILIZE IN TALKS: Fight against losses in gathering the harvest. p. 32. Observations of foreign visitors concerning building in Moscow. p. 34. ANSWERS TO AGITATORS' QUESTIONS: V. Korolev, V. Larin, V. Pokhvalenskii. Mechanized milking parlor of a collective farm. p. 39. PEOPLE'S DEMOCRACIES: I. Laponogov. Majestic structures. p. 44.

CHASOVOI [THE SENTRY]. Organ of Rossiskoe natsional'noe dvizhenie [Russian National Movement]. Bruxelles, vol. 24, no. 333, July ?1953.

Contents: Koronatsiia Korolevy Elizavety II. p. 1. V. Orekhov. Pered Bermudskim soveshchaniem. p. 2. Primer muzhestva. p. 2. Berlinskie sobytiia. p. 3. Radio stantsiia "Osvobozhdenie." p. 3. VOENNO MORSKOI OTDEL: N. Solodkov. Sovetskii Kreiser "Sverdlov" na parade v Portsmute. p. 4. VOENNYI OTDEL: V. Zambrzhitskii. Iz Ocherkov po istorii 2-i Mirovoi Voiny; Sovetskie marshaly. (Prodolzhenie.) p. 6. LITERATURNO-ISTORICHESKII OTDEL: Por. Tvertsov podaet konei TSariu. p. 8. G. Orlov. Pamiati Gen. P. N. Vrangelia. (Prodolzhenie.) p. 10. Lev. L. Markov. Tragediia Gruzii (Iveriia). p. 12. Episkop Serafim. Arkhiereiskii Sobor Russkoi Pravoslavnoi TSerkvi zagranitsei. p. 14. KNIZHNAIA POLKA: V. O. S. Mel'gunov. Kak bol'sheviki zakhvatili vlast'. p. 15. A. Zagorskii. Vladimir Vostokov. "Rozy i shipy." p. 15. Graf de Roshefor. K 250-letiiu S. Peterburga. p. 16. Vladimir K. Baukov. Russkoe Sokol'stvo. p. 16. IU. Ch. V Iaponii. (Ot nashego korrespondenta.) p. 17. A. I. Ptushenko. Ot predstavitelia Kubanskogo Atamana na Belgiiu. p. 17. Khronika. p. 18. Nezabytye mogily. p. 19. N. Maksimov. V Iskaniiakh Ekonomicheskoi i Sotsial'noi Pravdy. (Okonchanie.) p. 20. RAZNOE: "Sverdlov" v Londone. p. 22. "Mise au point." p. 22. Izdatel'stvo imeni Chekhova; sleduiushchie knigi vyshli iz pechati i postupili v prodazhu. p. 23.

Contents translated: Coronation of Queen Elizabeth II. p. 1. V. Orekhov. Before the Bermuda conference. p. 2. Example of courage. p. 2. Events in Berlin. p. 3. Radio station "Liberation." p. 3. NAVAL SECTION: N. Solodkov. Soviet cruiser "Sverdlov" on parade at Portsmouth. p. 4. MILITARY

B 14

SECTION: V. Zambrzhitskii. Notes on the history of World War II; Soviet marshals. (Continuation.) p. 6. LITERARY AND HISTORICAL SECTION: Lieutenant Tvertsov takes the horses to the Tsar. p. 8. G. Orlov. In memory of General P. N. Wrangel. (Continuation.) p. 10. Lev. L. Markov. Tragedy of Georgia (Iberia). p. 12. Bishop Serafim. Prelatic Synod of the Russian Orthodox Church abroad. p. 14. BOOKSHELF: V. O. Serge Mel'gunov. "How the Bolsheviks seized power." p. 15. A. Zagorskii. Vladimir Vostokoff. "Roses and thorns." p. 15. Graf de Roshefor. On the 250th anniversary of St. Petersburg. p. 16. Vladimir K. Baukov. Russian scouting. p. 16. IU. Ch. In Japan. (From our correspondent.) p. 17. A. I. Ptushenko. From the representative of the Kuban Hetman to cossacks in Belgium. p. 17. Brief news. p. 18. Unforgotten graves. p. 19. N. Maksimov. In search of economic and social truths. (Conclusion.) p. 20. MISCELLANY: "Sverdlov" in London. p. 22. Restatement of the question. p. 22. Chekhov Publishing House; the following books have gone on sale. p. 23.

KOMMUNIST [COMMUNIST]. Organ of TSentral'nyi komitet Kommunisticheskoi partii Sovetskogo Soiuza [Central Committee of the Communist Party of the Soviet Union]. Moscow, vol. 30, no. 9, June 1953.

Contents: Peredovaia. Za boevuiu, tesno sviazannuiu s zhizn'iu politicheskuiu agitatsiiu. p. 3. P. Fedoseev. Sotsializm i patriotizm. p. 12. S. IAkubovskaia. Obrazovanie i rastsvet sotsialisticheskikh natsii v SSSR. p. 29. A. Nesmeianov, A. Topchiev. Zadachi estestvoznaniia i tekhnicheskikh nauk v piatoi piatiletke. p. 46. A. Vorob'eva. Voprosy dal'neishego ukrepleniia khozaistvennogo rascheta. p. 63. V. Chernyshev. Neprimirimost' k nedostatkam - vazhnoe kachestvo kommunista. p. 81. OTVETY NA VOPROSY CHITATELEI: S. Kurdin. O znachenii kandidatskogo stazha i rabote s kandidatami v chleny KPSS. p. 92. MEZHDUNARODNYI OBZOR: D. Monin. Stachechnoe dvizhenie proletariata v stranakh kapitala. p. 101. KRITIKA I BIBLIOGRAFIIA: IA. Zutis, IA. Krastyn'. TSennyi trud po istorii estonskogo naroda. p. 114. V. Zorin. "SShA v 1953 godu." p. 121.

Contents translated: Editorial. For a militant political agitation closely connected with life. p. 3. P. Fedoseev. Socialism and patriotism. p. 12. S. IAkubovskaia. Formation and flourishing of socialist nations in the U. S. S. R. p. 29. A. Nesmeianov, A. Topchiev. Tasks of the natural sciences and technical sciences in the 5th five-year plan. p. 46. A. Vorob'eva. Problems in the further strengthening of business accounting. p. 63. V. Chernyshev. Uncompromising attitude towards shortcomings is an important quality of the Communist. p. 81. ANSWERS TO READERS' QUESTIONS: S. Kurdin. Significance of the candidate stage and work with candidates for membership in the Communist Party of the Soviet Union. p. 92. INTERNATIONAL REVIEW: D. Monin. Strike movement of the proletariat in capitalist countries. p. 101. BOOK REVIEWS AND BIBLIOGRAPHY: J. Zutis, J. Krastins. Valuable work on the history of the Estonian people. p. 114. V. Zorin. "U. S. A. '53." p. 121.

Vol. 30, no. 10, July 1953.

Contents: Peredovaia. Rukovodstvo Kommunisticheskoi partii - reshaiushchee uslovie kreposti i nezyblemosti sovetskogo stroia. p. 3. Znamenatel'noe sobytie v istorii Kommunisticheskoi partii Sovetskogo Soiuza. p. 11. A. Vishniakov. K voprosu o dialektike razvitiia sotsialisticheskogo obshchestva. p. 25. P. Nikitin. Uspekhi sovetskogo mashinostroeniia i ego vazhneishie zadachi. p. 42. P. Smirnov. Ustav KPSS i voprosy vospitaniia kommunistov. p. 59. V. Shcherbina. Talantliveishii poet sovetskogo naroda. p. 72. MEZHDUNARODNYI OBZOR: A. Dmitriev. Za mir i mezhdunarodnoe sotrudnichestvo, protiv provokatsii i avantiur. p. 84. IA. Pevzner. Vozrozhdenie iaponskoi ekonomicheskoi ekspansii i iapono-anglo-amerikanskie protivorechiia na Tikhom okeane. p. 94. KRITIKA I BIBLIOGRAFIIA: V. Mikhailov. Trezvyi golos norvezhskogo diplomata. p. 110. Z. Udal'tsova, F. Potemkin, B. Krylov. Fal'sifikatsiia istoricheskikh sobytii. p. 117.

Contents translated: Editorial; Communist Party leadership is the decisive condition precedent of the strength and stability of the Soviet system. p. 3. Important events in the history of the Communist Party of the Soviet Union. p. 11. A. Vishniakov. Dialectical development of a socialist society. p. 25. P. Nikitin. Successes of the Soviet machine building industry and its important tasks. p. 42. P. Smirnov. Regulations of the Communist Party of the Soviet Union and the training of Communists. p. 59. V. Shcherbina. Most talented poet of the Soviet people. p. 72. INTERNATIONAL SURVEY: A. Dmitriev. For peace and international cooperation against provocation and adventure. p. 84. IA. Pevzner. Rebirth of Japanese economic expansion and Japanese-Anglo-American conflicts in the Pacific Ocean. p. 94. BOOK REVIEWS AND BIBLIOGRAPHY: V. Mikhailov. Sober voice of a Norwegian diplomat. p. 110. Z. Udal'tsova, F. Potemkin, B. Krylov. Falsification of historical events. p. 117.

MOLODOI KOMMUNIST [YOUNG COMMUNIST]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 11, no. 7, July 1953.

Contents: Informatsionnoe soobshchenie o Plenume TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza. p. 3. V Prezidiume Verkhovnogo Soveta SSSR. p. 3. Peredovaia - Nasushchnye zadachi komsomol'skikh organizatsii. p. 4. S. Kultyshev. Ustav KPSS - osnovnoi zakon partiinoi zhizni. p. 12. G. Gak. Chto takoe marksistsko-leninskaia filosofiia (besedy po filosofii). p. 22. NAKANUNE III VSEMIRNOGO KONGRESSA MOLODEZHI I IV VSEMIRNOGO FESTIVALIA MOLODEZHI I STUDENTOV: Zhak Deni. Molodezh' v bor'be za mir i svoi prava. p. 33. Vasile Mushat. Soiuz trudiashcheisia molodezhi Rumynii - boevoi pomoshchnik rabochei partii. p. 42. Kim Gi Su. Budni georicheskoi molodezhi Korei. p. 51. Eero Salmi. Demokraticheskii soiuz molodezhi Finliandii. p. 55. KOMSOMOL'SKAIA ZHIZN': A. Sergeev. Molodye shakhtery ovladevaiut novoi gornoi tekhnikoi. p. 61. Z. Alikberov. Komsomol'skie organizatsii Dagestana v bor'be s perezhitkami proshlogo v soznanii molodezhi. p. 69. A. Matveev. O vneshtatnykh instruktorakh. p. 77. Iz pisem nashikh chitatelei. p. 84. A. Zhigulev. Velikii russkii myslitel' i revoliutsioner (k 125-letiiu so dnia rozhdeniia N. G. Chernyshevskogo). p. 87. OBZORY GAZET I ZHURNALOV: V. Sinaiskaia. Voprosy literatury i iskusstva na stranitsakh molodezhnoi gazety. p. 97. I. Podkopaev. V'etnam. Patet-Lao, Kkhmer (iz serii "U karty mira"). p. 103. LITERATURA, ISKUSSTVO: L. Nikulin. Vladimir Maiakovskii. p. 110. KRITIKA I BIBLIOGRAFIIA: R. Viatkin. Izbrannye proizvedeniia Mao TSe-Duna. p. 119.

Contents translated: Information notice from the plenum of the Central Committee of the Communist Party of the Soviet Union. p. 3. In the Presidium of the Supreme Soviet of the U. S. S. R. p. 3. Editorial; essential tasks of Communist Youth League organizations. p. 4. S. Kultyshev. Regulations of the Communist Party of the Soviet Union are the basic law of party life. p. 12. G. Gak. What is Marxist-Leninist philosophy; talk on philosophy. p. 22. ON THE EVE OF THE 3rd WORLD YOUTH CONGRESS, AND THE 4th WORLD FESTIVAL OF YOUTH AND STUDENTS: Jacques Denis. Youth in the fight for peace and its rights. p. 33. Vasile Musat. Rumanian Union of Working Youth is an active aid of the workers' party. p. 42. Kim Ki-su. Daily routine of the heroic Korean youth. p. 51. Eero Salmi. Democratic Union of Finnish Youth. p. 55. COMMUNIST YOUTH LEAGUE ACTIVITY: A. Sergeev. Young miners master new mining techniques. p. 61. Z. Alikberov. Daghestan Communist Youth League organizations in the struggle to eliminate survivals of the past in the consciousness of youth. p. 69. A. Matveev. Concerning auxiliary instructors. p. 77. From readers' letters. p. 84. A. Zhigulev. Great Russian thinker and revolutionary; 125th anniversary of N. G. Chernyshevskii's birth. p. 87. NEWSPAPER AND PERIODICAL REVIEW: V. Sinaiskaia. Literature and art problems in the pages of a newspaper for youth. p. 97. I. Podkopaev. Vietnam, Laos States, Cambodia; from the series "World map." p. 103. LITERATURE, ART: L. Nikulin. Vladimir Maiakovskii. p. 110. REVIEWS AND BIBLIOGRAPHY: R. Viatkin. Selected works of Mao Tse-tung. p. 119.

NARODNYI KITAI [PEOPLE'S CHINA]. Published by Izdatel'stvo literatury na inostrannykh iazykakh [Foreign Languages Press]. Peking, no. 8, Apr. 1953.

Contents: Prizyvy Natsional'nogo komiteta Narodnogo politicheskogo konsul'tativnogo soveta Kitaia k Mezhdunarodnomu prazdniku trudiashchikhsia - 1 Maia 1953 goda. p. 3. Da zdravstvuet 1 Maia - den' mezhdunarodnoi solidarnosti trudiashchikhsia vsego mira! p. 7. Liu Nin-i. Kitaiskii rabochii klass boretsia za osushchestvlenie pervoi piatiletki. p. 9. Siui Chzhi-chzhen'. Rost i ukreplenie profsoiuzov v KNR. p. 13. Tretii tom "Izbrannykh proizvedenii Mao TSze-duna." p. 15. Podgotovka k vyboram v mestnye sobraniia narodnykh predstavitelei. p. 17. Vruchenie V. V. Kuznetsovym veritel'nykh gramot Predsedateliu Mao TSze-dunu. p. 18. Fyn Siue-fyn. Gor'kii i kitaiskie pisateli. p. 23. Chen' Shou-pen. Predmaiskoe trudovoe sorevnovanie. p. 27. Vtoroi Vsekitaiskii s"ezd zhenshchin. p. 29. Che Mu-tsi. Lan'chzhou - torgovyi tsentr Severo-Zapadnogo Kitaia. p. 30. IAn IU. Pervye literaturnye proizvedeniia boitsa TSui Ba-va. p. 32. TSui Ba-va. Kogda laiali sobaki. p. 33. Chzhan Chzhu-iao. Cherez shest' let. p. 34. BIBLIOGRAFIIA: Zhurnal "Narodnaia literatura." p. 37. Literaturno-khudozhestvennye zhurnaly, izdaiushchiesia v Pekine. p. 37. Kitai segodnia i khronika. p. 38.

Contents translated: Appeal of the National Committee of the People's Political Consultative Council of China on the occasion of the International Workers' Holiday, May 1, 1953. p. 3. Hail to May First, the day of international solidarity of workers of the whole world. p. 7. Liu Ning-I. Chinese working class is fighting for the realization of the first five-year plan. p. 9. Hsu Chi-chien. Growth and consolidation of trade-unions in the Chinese People's Republic. p. 13. Third volume of "Selected works of Mao Tse-tung." p. 15. Preparation for election to local assemblies of people's representatives. p. 17. Presentation of credentials by V. V. Kuznetsov to Chairman Mao Tse-tung. p. 18. Feng Hsueh-feng. Gor'kii and Chinese writers. p. 23. Ch'en Shou-pen. Labor competition preceding May Day. p. 27. The second All-Chinese Women's Conference. p. 29. Chieh Mu-chi. Lanchow, the commercial center of Northwestern China. p. 30. Yang Yu. The first literary works of the fighter, Tsui Pa-pa. p. 32. Tsui Pa-pa. When dogs barked. p. 33. Chang Chu-yao. After six years. p. 34. BIBLIOGRAPHY: "People's literature." p. 37. Literary journals published in Peking. p. 37. China today and brief news. p. 38.

No. 9, May 1953.

Contents: Otvet Pravitel'stva Kitaiskoi Narodnoi Respubliki na pis'mo Komissii Kongressa narodov v zashchitu mira. p. 3. Dela tsennee slov. p. 4. Vazhneishaia zadacha partiinykh kadrov. p. 6. Teoreticheskaia ucheba partiinykh kadrov v 1953-1954 godakh. p. 7. An' TSzy-ven'. Organizatsionnoe ukreplenie Kommunisticheskoi partii Kitaia. p. 8. Rabochie vstupaiut v kompartiiu i Novo-demokraticheskii soiuz molodezhi. p. 12. Den In-chao. Osnovnye itogi zhenskogo dvizheniia v Kitae za chetyre goda i ego dal'neishie zadachi. p. 13. Liu Dao-shen. Molodezh' Kitaia na fronte ekonomicheskogo stroitel'stva. p. 17. "Dvizhenie 4-go Maia." p. 24. Prazdnovanie 1 Maia v Kitaiskoi Narodnoi Respublike. p. 26. Fernan Lerish. Pervoe Maia - den' radosti zhizni. p. 28. IArkii kontrast. p. 30. IAn IU. Prazdnik narodnogo iskusstva. p. 32. Liu Shu. Fizkul'tura i sport v tsekhe imeni Ma Khen-chana. p. 35. Dai Ian'-nian'. Dom dlia prestarelykh rabochikh. p. 36. BIBLIOGRAFIIA: Zhurnal "Kitaiskaia molodezh'" (Chzhungotsinnian'). p. 37. Gazeta kitaiskoi molodezhi "Chzhungotsinnian'bao." p. 37. Kitai segodnia i khronika. p. 38.

Contents translated: Reply of the government of the Chinese People's Republic to the letter of the Committee of the Congress of the Peoples for Peace. p. 3. Actions speak louder than words. p. 4. The most important task of party personnel. p. 6. Training party personnel in theory during 1953-1954. p. 7. An Tze-wen. Organizational strengthening of the Communist Party of China. p. 8. Workers are joining the Communist Party and the New Democratic Youth Association. p. 12. Teng Ying-chao. Principal results of the women's movement in China for four years and its future tasks. p. 13. Liu Tao-sheng. Youth of China in the vanguard of economic construction. p. 17. "The movement of the 4th of May." p. 24. May Day in the Chinese People's Republic. p. 26. Fernard Leriche. The First of May is the day of gladness. p. 28. A striking contrast. p. 30. Yang Yu. Holiday of the people's art. p. 32. Liu Shu. Physical culture and sports at the Ma Hung-chang shop. p. 35. Tai Yen-nien. Home for aged workers. p. 36. BIBLIOGRAPHY: "Chinese youth" (Chung kuo ch'ing nien). p. 37. The newspaper of chinese youth "Chung kuo ch'ing nien pao." p. 37. China today and brief news. p. 38.

No. 10, May 1953.

Contents: Marksistskaia teoriia - nashe rukovodstvo v gosudarstvennom stroitel'stve; iz peredovoi gazety "Zhen'min'zhibao" ot 5 maia 1953 g. p. 3. Kitaiskii narod torzhestvenno otmetil den' rozhdeniia Karla Marksa. p. 5. Privetstvennaia rech' tovarishcha Liu Shao-tsi na VII Vsekitaiskom s"ezde profsoiuzov. p. 7. Lai Zho-iui. Za vypolnenie zadach gosudarstvennogo promyshlennogo stroitel'stva. p. 9. Sed'moi Vsekitaiskii s"ezd profsoiuzov. p. 29. Sun TSin-lin. My stroim dlia detei i dlia mira. p. 30.

...Moscow. Drevnii kitaiskii poet-patriot TSiui ... p. 32. Chzhan Go-khua. Vtoraia godovshchina ...osvobozhdeniia Tibeta. p. 34. Kitai segodnia ... p. 34.

Contents translated: Marxist theory is our ... in building the state; from the progressive news... "Jen Ming Jih Pao" May 5, 1953). p. 3. The ... people observe the birthday of Karl Marx in ... spirit. p. 5. Welcoming speech of comrade ... -en-lai on the occasion of the 7th All-China ... -Union Conference. p. 7. Lai Jo-yu. For ful... of tasks of state industrial construction ... p. 9. 7th All-China Trade-Union Confer... p. 29. Soong Ch'ing-ling. We are building for ... children and for peace. p. 30. Kuo Mo-jo. ... Chinese poet-patriot, Chü Yüan. p. 32. ... Kuo-hua. Second anniversary of the peaceful ... of Tibet. p. 34. China today and brief ... p. 38.

...OYE VREMIA [NEW TIMES]. Moscow, vol. 11, no.25, ... 1953.

Contents: V chem sila sovremennogo zhensko... demokraticheskogo dvizhenila. p. 1. Dzhiovanni ...ermanetto. K itogam parlamentskikh vyborov v ... p. 3. I.Romantsov. O nekotorykh posledstviiakh ... parizhskogo dogovorov. p. 8. IU.Kovrov, M.Krementsov. Novyi angliiskii dominion? p. 12. Za... kitaiskikh profsoiuzov; beseda s predsedatelem ... federatsii profsoiuzov Lai Zho-iuem . ... Ramon Otero. Tak zhivut liudi v Ispanii. p. 18. ... nezhdunarodnoi zhizni (zametki). p. 20. N.Shakhov. ... derevne. p. 24. L.Sedin. "Ischezaiu... Irlandiia." p. 27. BIBLIOGRAFIIA: N.Shcherbi... Sovetskie uchenye v Indii. p. 29. Khronika ...dunarodnykh sobytii. p. 32.

Contents translated: On what is the strength ... present-day women's democratic movement ... p. 1. Giovanni Germanetto. Results of the par... entary elections in Italy. p. 3. I.Romantsov. Some ...sequences of the Bonn and Paris treaties. p. 8. ... M.Krementsov. A new English dominion? ... Tasks of Chinese trade-unions; interview with ... president of the All-Chinese Federation of Trade-... Lai Jo-yu. p. 16. Ramon Otero. This is the ... people live in Spain. p. 18. International notes. ... N.Shakhov. In a Rumanian village. p. 24. L.Se... "Disappearing Irland." p. 27. BOOK REVIEWS: ...cherbinovskii. Soviet scientists in India. p. 29. ...l events. p. 32.

...l. xx. 26, June 1953.

Contents: Za pobedu sil mira. p. 1. Dokumenty ...vannogo soveta mira. p. 3. S.Belinkov. Sets i politika. p. 5. G.Starko. Zatiazhnoi krizis. ... O konferentsii na Bermudskikh ostrovakh (po ...atriiam zarubezhnoi pechati). p. 13. Iz mezhdu... zhizni (zametki). p. 16. M.Krutov. Na ...vannogo soveta mira. p. 18. M.Maksakov. ...ny videli v Anglii. p. 23. BIBLIOGRAFIIA: ...Bogatyrev. O nekotorykh prostykh istinakh. p. 27. ...Arbatov. "Kogda Saturn protivostoit IUpiteru." ... Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: For a victory of the ...peace forces. p. 1. Documents of a conference of the ...World Peace Council. p. 3. S.Belinkov. Petroleum ...and politics. p. 5. G.Starko. Prolonged crisis. p. 11. ...ference at Bermuda; foreign press review. p. 13. ...International notes. p. 16. M.Krutov. At the confer... ...ence of the World Peace Council. p. 18. M.Maksakov. ...what we saw in England. p. 23. BOOK REVIEWS: ...V.Bogatyrev. Concerning some simple truths. p. 27. ...T.Arbatov. "When Saturn is in opposition to Jupiter." ...p. 32. World events. p. 32.

...l. xx, no. 27, July 1953.

Contents: Novye proiski vragov mira. p. 1. ...Zagladin. Bor'ba za Afriku. p. 3. Salvador Cor... ...a de Sa e Benevides. U brazil'skoi zemli est' svoi ...khaniia" (pis'mo iz Rio-de-Zhaneiro). p. 8. L.Be... ...rmenskii. Kto i kak gotovil v Germanii "Den' Iks" ...po stranitsam zarubezhnoi pechati). p. 11. Iz mezhdu... ...arodnoi zhizni (zametki). p. 15. Iz redaktsionnoi ...pochty: Problema narodnogo obrazovaniia v Indii. ...p. 19. S.Golovin. Parizhskoe leto (zametki zhurna... ...ista). p. 20. S.Kapinasiuk. Na ostrove Khokkaido ...(iz zapisok moriaka). p. 24. BIBLIOGRAFIIA: V.Iliu... ...shechkin. Vtoroi tom Izbrannykh proizvedenii Mao ...Tse-duna. p. 27. Khronika mezhdunarodnykh sobytii.

Contents translated: New intrigues of the ...enemies of peace. p. 1. V.Zagladin. Fight for Africa. ...p. 3. Salvador Correa de Sa e Benevides. The Bra... ...zilian land is its own master; letter from Rio de Ja... ...neiro. p. 8. L.Bezymenskii. Who prepared "X day" ...in Germany and how it was prepared; foreign press ...review. p. 11. International notes. p. 15. From the ...editor's mail; problem of public education in India. ...p. 19. S.Golovin. Parisian summer; a journalist's ...notes. p. 20. S.Kapinasiuk. On Hokkaido Island; ...from a sailor's notes. p. 24. BOOK REVIEWS: V.Iliu... ...shechkin. "Selected works." Vol. 2. p. 27. World ...events.

Vol. 11, no. 28, July 1953.

Contents: Velenie vremeni. p. 1. K. Izmailov. Novyi biudzhet Anglii. p. 3. IU.Bochkarev. Cho proiskhodit v Livane. p. 8. Iz mezhdunarodnoi zhizni (zametki). p. 12. Igor' Bezrodnyi. "Nedelia Sibeliusa." p. 14. E.Kuznetsova. V Dakare (putevye zametki). p.17. V.Timakov. Na Mezhdunarodnom kongresse vrachei. p. 21. EKONOMICHESKIE ZAMETKI: A.Troekurov. Kak osushchestvliaetsia protektsionizm v Soedinennykh Shtatakh. p. 23. BIBLIOGRAFIIA: G.Bespalov. V plenu porochnoi kontseptsii. p. 26. IU.Kalugin. Propaganda nasiliia. p. 29. Khronika mezhdunarodnykh sobytii. p. 32.

Contents translated: The command of time. p. 1. K.Izmailov. The new English budget. p. 3. IU. Bochkarev. What is happening in Lebanon. p. 8. International notes. p. 12. Igor' Bezrodnyi. "Sibelius week." p. 14. E.Kuznetsova. In Dakar; travel notes. p. 17. V.Timakov. At the International Congress of Physicians. p. 21. ECONOMIC NOTES: A.Troekurov. How protectionism is carried out in the U.S. p. 23. BOOK REVIEWS: G.Bespalov. Captive of a vicious concept. p. 26. IU.Kalugin. Propaganda of violence. p. 29. World events. p. 32.

SLAVIANE [THE SLAVS]. Organ of Slavianskii komitet SSSR [Slavic Committee of the U. S. S. R.]. Moscow, no. 6, June 1953.

Contents: Narody trebuiut mira. p. 3. IA. Zhukovskii. Sovetskii sotsialisticheskii stroi ne znaet krizisov i bezrabotitsy. p. 6. V. Vinogradov. Raboty sovetskikh iazykovedov. p. 9. B. Agapov. Na puti nepreryvnogo tekhnicheskogo progressa. p. 13. I. TSiupa. Liudi bez schast'ia. p. 20. S. Matsievich. Ukraintsy v Kanade. p. 23. V ZARUBEZHNYKH SLAVIANSKIKH STRANAKH: Novaia zhizn' v Rodopakh. p. 29. IZ MEZHDUNARODNOI ZHIZNI: Pol'sko-kitaiskie kul'turnye sviazi. p. 31. Poprannye prava natsional'nykh men'shinstv v SShA. p. 32. Chego opasaiutsia grecheskie militaristy. p. 33. Opasnaia igra bonnskikh revanshistov. p. 34. OCHERKI I KORRESPONDENTSII: N. Zhdanov. On uchitsia v Moskve. p. 36. M. IArovoi. Liudi pol'skogo sela. p. 42. I. Antonov. Na zemle Pereiaslavskoi. p. 46. S. Stanchev. Ochagi bolgaro-sovetskoi druzhby. p. 51. VYDAIUSHCHIESIA SYNY SLAVIANSKIKH NARODOV: D. Markov. Khristo Smirnenskii. p. 54. KRITIKA I BIBLIOGRAFIIA: F. Zuev. Pod znamenem mira i sotsializma. p. 57. L. Kishkin. Vydaiushchiisia cheshskii demokrat - drug russkogo naroda. p. 59. L. Moskovtseva. Novoe izdanie Pol'sko-Sovetskogo instituta. p. 60. KHRONIKA: Vstrecha molodykh druzei. p. 62. Dary druzhby i mira. p. 62. Cheshskaia skazka v TSentral'nom teatre kukol. p. 62. Materialy ob A. Mitskeviche v Baranovichskom muzee. p. 63.

Contents translated: The people demand peace. p. 3. IA. Zhukovskii. The Soviet socialist system knows neither crises nor unemployment. p. 6. V. V. Vinogradov. Work of Soviet linguists. p. 9. B. Agapov. On the path of uninterrupted technical progress. p. 13. I. TSiupa. People without happiness. p. 20. S. Matsievich. Ukrainians in Canada. p. 23. SLAVIC COUNTRIES ABROAD: New life in Rhodope. p. 29. INTERNATIONAL ACTIVITY: Polish-Chinese cultural relations. p. 31. Violated rights of national minorities in the U. S. p. 32. What do Greek militarists fear. p. 33. Dangerous game of the Bonn Irredentists. p. 34. SKETCHES AND CORRESPONDENCE: N. Zhdanov. He studies in Moscow. p. 36. M. IArovoi. People of a Polish village. p. 42. I. Antonov. On Pereyaslav land. p. 46. S. Stanchev. Hearth of Bulgarian-Soviet friendship. p. 51. OUTSTANDING SONS OF SLAVIC NATIONS: D. Markov. Khristo Smirnenski. p. 54. BOOK REVIEWS AND BIBLIOGRAPHY: F. Zuev. Under the banner of peace and socialism. p. 57. L. Kishkin. Outstanding Czech democrat, a friend of the Russian people. p. 59. L. Moskovtseva. New edition of the Polish-Russian Institute. p. 60. BRIEF NEWS: Meeting of young friends. p. 62. Gifts of friendship and peace. p. 62. Czech fairy tale in the Central Puppet Theater. p. 62. Materials on A. Mickiewicz in the Baranovichi Museum. p. 63.

No. 7, July 1953.

Contents: O kul'turnom obmene. p. 3. P.Moskvin. Natsional'nyi dokhod v SSSR sluzhit interesam naroda. p. 6. V.Nikiforov. Pol'skii narod v bor'be za sotsializm. p. 10. S diplomom sovetskogo uchebnogo zavedeniia. p. 15. N.Bel'chikov. Velikii russkii demokrat. p. 19. P.Zarev. N.G.Chernyshevskii i peredovaia obshchestvennaia mysl' Bolgarii. p. 24. N.Maslin. Luchshii poet sovetskoi epokhi. p. 28. S.Nikol'skii. Kak zhivoi s zhivymi govoria. p. 31. Progressivnye slaviane SShA v bor'be za svoi prava. p. 34. A.Sarrakh. Sopostavleniia. p. 37. D.Vir. Slavianskaia literatura v Kanade. p. 39. V ZARUBEZHNYKH SLAVIANSKIKH STRANAKH: Plotina na Orave. p. 42. Vysshaia shkola v narodnoi Pol'she. p. 44. OCHERKI I KORRESPONDENTSII: A.Mednikov. Studenty odnogo zavoda. p. 45. N.Zagorodnyi. Posle vechernego gudka. p. 48. A.Vlasov. U pol'skikh arkhitektorov. p. 53. P.Gerich. Zhizn' prostykh liudei v Urugvae. p. 56. KRITIKA I BIBLIOGRAFIIA: I.Martynov. Chekhoslovatskaia muzyka v sovetskikh izdaniiakh. p. 60. KHRONIKA: S"emki fil'ma "Geroi Shipki" v Bolgarii. p. 62. Marki stran narodnoi demokratii. p. 62. Sobranie pamiati N.Kopernika v Akademii nauk SSSR. p. 63.

Contents translated: Concerning cultural exchange. p. 3. P.Moskvin. National income in the U.S.S.R. serves the interests of the people. p. 6. V.Nikiforov. The Polish people in the fight for socialism. p. 10. With a degree from a Soviet educational institution. p. 15. N.Bel'chikov. Great Russian democrat. p. 19. P.Zarev. N.G.Chernyshevskii and Bulgarian progressive social thought. p. 24. N.Maslin. Best poet of the Soviet era. p. 28. S.Nikol'skii. Speaking as a living being to the living. p. 31. Progressive slavs in the U.S.A. in the fight for their rights. p. 34. A.Sarrakh. Comparisons. p. 37. D.Vir. Slavic literature in Canada. p. 39. IN SLAVIC COUNTRIES ABROAD: Dam on the Orava. p. 42. Higher education in People's Poland. p. 44. SURVEYS AND CORRESPONDENCE: A.Mednikov. Students of a factory. p. 45. N.Zagorodnyi. After the evening whistle. p. 48. A.Vlasov. With Polish architects. p. 53. P.Gerich. Life of the common people in Uruguay. p. 56. BOOK REVIEWS AND BIBLIOGRAPHY: I.Martynov. Czechoslovak music in Soviet editions. p. 60. BRIEF NEWS: Shooting the film "Heores of the Shipka" in Bulgaria. p. 62. Stamps of the people's democracies. p. 62. Meeting in memory of N.Copernicus in the Academy of Sciences of the U.S.S.R. p. 63.

SVOBODA. FREEDOM. Organ of Poslevoennykh emigrantov iz SSSR [Post war Refugees from the U. S. S. R.]. Munich, no. 13, June 1953.

Contents: Nashi vystupleniia v Berline. p. 1. DOKLADY I RECHI NA ANTIKOMMUNISTICHESKOM MITINGE 15 MAIA V BERLINE: G.Klimov. Kreml' i Zapad segodnia. p. 2. O.Kurbatov. Obshchnost sud'by nemetskogo i russkogo narodov. p. 4. V. Maev. Sovetskaia armiia i osvobozhdenie Rossii. p. 5. I. Matrosov. Protiv gnilykh kompromissov. p. 5. B. Orshanskii. Natsional'nyi vopros v Sovetskom Soiuze. p. 6. Golos svobodnoi pressy. p. 7. Vl. Garmash. Berlinskie vstrechi. p. 8. A. Khorolenko. Stalinsko-voroshilovskaia strategiia. p. 10. Sergei Orlov. Nazar - rasskaz iz zhizni kolkhoznoi derevni. p. 12. VCHERA I SEGODNIA: Gr. Khersonskii. "117." p. 14. MALEN'KII FEL'ETON: Nik. Narokov. Kak vesti diskussiiu. p. 17. Fedor Epifanov. Men'shevikimarksisty i zapadnyi sotsializm. p. 18. NAVSTRECHU ZHIZNI (Sotsial'no-ekonomicheskii otdel TsOPE): M.D. V gostiakh u poslevoennykh. p. 20. Pis'mo Verkhovnogo Komissara SShA dlia Germanii. p. 22. Chto takoe "PEP." p. 22. IZ PISEM V REDAKTSIIU: A. Bashkirova. Oni ne sushchestvuiut? p. 23. SVOBODNAIA TRIBUNA: P. Skosyrev. O flage. p. 23. SREDI KNIG I ZHURNALOV: IUr. Bol'shukhin. Polozhitel'nyi geroi. p. 24. KHRONIKA: Otchetnyi doklad v Miunkhene. p. 24. E. A. Kreml' i narody.

Contents translated: Our declarations in Berlin. p. 1. REPORTS AND SPEECHES AT THE ANTICOMMUNIST MEETING IN BERLIN ON THE 15th OF MAY: G. Klimov. Kremlin and the West today. p. 2. O. Kurbatov. A common fate of the German and Russian peoples. p. 4. V. Maev. Soviet Army and the liberation of Russia. p. 5. I. Matrosov. Against rotten compromises. p. 5. B. Orshanskii. National problem in the Soviet Union. p. 6. Voice of the free press. p. 7. Vl. Garmash. Berlin encounters. p. 8. A. Khorolenko. Stalin-Voroshilov strategy. p. 10. Sergei Orlov. Nazar; a story from life in a collective farm village. p. 12. YESTERDAY AND TODAY: Gr. Khersonskii. "117." p. 14. SMALL FEUILLETON: Nik. Narokov. How to carry on a discussion. p. 17. Fedor Epifanov. Menshevik-Marxists

B 14 - 15

and western socialism. p. 18. IN TOUCH WITH LIFE; social and economic section of the Central Union of Postwar Emigrants: M.D. A visit to postwar refugees. p. 20. Letter from the United States High Commissioner for Germany. p. 22. What is "PEP." p. 22. FROM LETTERS TO THE EDITOR: A. Bashkirova. Do they not exist? p. 23. OPEN FORUM: P. Skosyrev. About a flag. p. 23. ON BOOKS AND JOURNALS: IUr. Bol'shukhin. An affirmative hero. p. 24. BRIEF NEWS: At the report meeting in Munich. p. 24. E.A. Kremlin and the peoples.

No. 14, July 1953.

Contents: Pochemu my voshli v Koordinatsionnyi TSentr. p. 1. Soobshchenie i Obrashchenie Koordinatsionnogo TSentra Antibol'shevistskoi Bor'by. p. 4. Sergei Gol'bov. Vosstanie rabochikh v Vostochnoi Germanii. p. 6. E. Andreevich. Uroki Berlina. p. 9. I. Barits. Politicheskie manevry Kremlia. p. 10. S.N. Transport - uzkoe mesto v sovetskoi ekonomike. p. 17. S. Shakhmatov. Mezhdunarodnyi dnevnik. p. 12. V. Sigizmund. Po tu storonu zheleznogo zanavesa. p. 17. N. Aksakov. Dvulikaia stolitsa. p. 22. SVOBODNAIA TRIBUNA: Fedor Epifanov. Raskreposhchenie derevni. p. 19. N. Liliakevich. Dom druzhby v Kaiserslautern. p. 24.

Contents translated: Why we entered the Coordinating Center. p. 1. Report and appeal of the Coordinating Center for the Fight Against Bolshevism. p. 4. Sergei Gol'bov. Uprising of workers in Eastern Germany. p. 6. E. Andreevich. Lessons of Berlin. p. 9. I. Barits. Political maneuvers of the Kremlin. p. 10. S.N. Transport, bottleneck in Soviet economics. p. 17. S. Shakhmatov. International diary. p. 12. V. Sigizmund. On the other side of the iron curtain. p. 17. N. Aksakov. Two-faced capital. p. 22. OPEN FORUM: Fedor Epifanov. Emancipation of the village. p. 19. N. Liliakevich. House of Friendship in Kaiserslautern. p. 24.

VOPROSY EKONOMIKI [PROBLEMS OF ECONOMY]. Published by Institut ekonomiki Akademii nauk SSSR [Institute of Economics of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 7, July 1953.

Contents: STAT'I: S.Semin. Za luchshee planirovanie i ispol'zovanie vnutripromyshlennykh re - zervov. p. 3. Z.Atlas. O nekotorykh voprosakh teorii sovetskikh deneg. p. 17. A.Eidel'nant. Rasstroistvo kapitalisticheskikh denezhnykh sistem v period obshchego krizisa kapitalizma. p. 36. A.Sharkov. IAponskii narod pod gnetom amerikanskikh monopolii i iaponskoi reaktsii, p. 48. V.Vasil'eva. Burzhuaznaia nauka na strazhe kolonial'nogo grabezha i ugneteniia. p. 65. A.Kornienko. Velikii russkii revoliutsioner i myslitel' (K 125-letiiu so dnia rozhdeniia N.G.Chernyshevskogo). p. 81. OBZORY: A.Polienko. Rost proizvoditel'nosti truda v promyshlennosti evropeiskikh stran narodnoi demokratii. p. 96. DISKUSSIONNYE STAT'I: A.Stadnichenko. Otraslevaia ekonomika i ekonomika predpriiatiia kak predmet izucheniia. p. 108. A.Nikiforov. O predmete otraslevoi ekonomiki. p. 113. KRITIKA I BIBLIOGRAFIIA: P.Golubkov. Voprosy raspredeleniia dokhodov v kolkhozakh. p. 122.

Contents translated: ARTICLES: S.Semin. For better planning and utilization of potentialities within industry. p. 3. Z.Atlas. Some problems in the theory of Soviet money. p. 17. A.Eidel'nant. Disorder of the capitalistic monetary systems in the period of the general crisis of capitalism. p. 36. A.Sharkov. Japanese people under the yoke of American monopolies and Japanese reaction. p. 48. V.Vasil'eva. Bourgeois science defends colonial plunder and oppression. p. 65. A.Kornienko. Great Russian revolutionary and thinker; 125th anniversary of N.G.Chernyshevskii's birth. p. 81. SURVEYS: A.Polienko. Growth of the productivity of labor in the industry of the European people's democracies. p. 96. DISCUSSION ARTICLES: A.Stadnichenko. The economics of particular industries and individual enterprises as a subject for study. p. 108. A.Nikiforov. The subject of the economics of individual industries. p. 113. CRITICISM AND BIBLIOGRAPHY: P.Golubkov. "Distribution of income on collective farms." V.I.Gavrilov. p. 122.

ZNAMIA ROSSII [THE BANNER OF RUSSIA]. Organ of Russkaia nezavisimaia monarkhicheskaia mysl' [Russian Independent Monarchistic Thought]. New York, no. 90, July 1953.

Contents: S Vladimirskim prazdnikom. p.1. Michman Blagoi. K russkim ofitseram. p.2. N. Chukhnov. Neskol'ko voprosov "Amerikanskomu komitetu osvobozhdeniia ot bol'shevizma." p.2. N. Chukhnov. Svoia svoikh ne poznasha. p.3. A. Andiiskii, P. Khaev. Ot Soiuza Russkikh Gosudarevykh Liudei "pod Dvuglavym Orlom." p. 4. S. V. IUr'ev. V V. K. O. Ot Vserossiiskogo Komiteta Osvobozhdeniia. p. 5. S.S.Belosel'skii. Obrashchenie. p. 6. S. S. Belosel'skii. Ko vsem rossiiskim natsional'nym organizatsiiam. p. 6. Aleksandr Izgoev. Kriticheskii moment. p. 7. M. M. Spasovskii. Somnitel'naia dilemma. p. 9. B. Shiriaev. Progulka po Moskve. (Prodolzhenie.) p. 10. Otkrytoe pis'mo B. L. Brazolia Senatoru Everettu Mak Kinli Dirksenu (perevod s angliiskogo). p. 12. Novye knigi. p. 15. Traurnye dni 17-19 iiulia. p. 16.

Contents translated: Best wishes on St. Vladimir's day. p. 1. Ensign Blagoi. To Russian officers. p. 2. N. Chukhnov. Several questions to the "American Committee for Liberation from Bolshevism." p. 2. N. Chukhnov. They did not recognize their own. p. 3. A. Andiiskii, P. Khaev. From the Association of Russians in the Service of the Tsar "under the Two-headed Eagle." p. 4. S. V. IUr'ev. From the All-Russian Freedom Committee. p. 5. S. S. Belosel'skii. Appeal. p. 6. S. S. Belosel'skii. To all Russian national organizations. p. 6. Aleksandr Izgoev. Critical moment. p. 7. M. M. Spasovskii. Questionable dilemma. p. 9. B. Shiriaev. Stroll through Moscow (continuation). p. 10. Open letter from B. L. Brazol' to Senator Everett McKinley Dirksen (translated from English). p. 12. New books. p. 15. July 17,-19, days of mourning. p. 16.

15. SCIENCE

ABASTUMANI. ASTROFIZICHESKAIA OBSERVATORIIA. Biulleten' [ASTROPHYSICAL OBSERVATORY. Bulletin]. Tbilisi, no. 12, 1952.

Contents: E. K. Kharadze. Katalog pokazatelei tsveta 14,000 zvezd i issledovanie pogloshcheniia sveta v Galaktike na osnove tsvetovykh izbytkov zvezd. 418 p.

Contents translated: E. K. Kharadze. Catalog of color indexes for 14,000 stars and investigation of light absorption in the Galaxy on the basis of color excess of stars. 418 p.

AKADEMIIA NAUK ARMIANSKOI SSR, Erivan, Biurakanskaia observatoriia. Soobshchenie [ACADEMY OF SCIENCES OF THE ARMENIAN S. S. R., Erivan. Byurakan Observatory. Reports], no. 6, 1951.

Contents: V. A. Ambartsumian. K teorii fluktuatsii v vidimom raspredelenii zvezd na nebe. 61 p.

Contents translated: V. A. Ambartsumian. Theory of fluctuation in the visible distribution of stars in the sky. 61 p.

AKADEMIIA NAUK SSSR. Doklady. Novaia seriia [ACADEMY OF SCIENCES OF THE U. S. S. R. Reports. New Series]. Moscow, vol. 90, no. 6, June, 1953.

Contents: MATEMATIKA: T. I. Amanov. Obobshchenie odnogo rezul'tata S. M. Nikol'skogo. p. 949. A. A. Grib. Obobshchenie uravneniia Eilera - Darbu s tselymi koeffitsientami. p. 953. M. P. Ziuz'ko. O spektral'nykh svoistvakh operatora $-\Delta u + cu$ v neogranichennom prostranstve proizvol'nogo chisla izmerenii. p. 957. P. P. Korovkin. O skhodimosti lineinykh polozhitel'nykh operatorov v prostranstve nepreryvnykh funktsii. p. 961. V. M. Maiorov. Invariantnaia kharakteristika obobshchenno-potentsial'noi seti. p. 965. M. G. Khaplanov. O spektral'noi teorii matrits v analiticheskom prostranstve. p. 969. D. M. Eidus. Otsenki modulia sobstvennykh funktsii. p. 973. ASTRONOMIIA: I. M. Kopylov. O-assotsiatsiia v Skorpione i ee neustoichivost'. p. 975. E. L. Krinov. Nekotorye zakonomernosti padenii kamennykh meteoritov. p. 979. I. S. Shklovskii. O prirode svecheniia Krabovidnoi tumannosti. p. 983. MATEMATICHESKAIA FIZIKA: L. I. Rubinshtein. K voprosu o dinamike isspareniia ideal'nykh polikomponentnykh zhidkikh smesei. p. 987. FIZIKA: B. T. Geilikman. O teorii sil'noi sviazi dlia mezonnykh polei. p. 991. G. P. Eliseev, V. K. Kosmachevskii, V. A. Liubimov. Zavisimost' otnositel'noi pervichnoi i polnoi ionizatsii μ-mezonov ot energii. p. 995. E. M. Lipmanov. Radiatsionnye popravki k raspadu μ-mezonov. p. 999. A. M. Prokhorov, N. G. Basov. Ob opredelenii 0- i $\pi/2$- spinov iader iz mikrovolnovykh spektrov molekul. p. 1003. E. K. Putseiko, A. N. Terenin. Sensibilizatsiia vnutrennego fotoeffekta poluprovodnikov khlorofillom i rodstvennymi pigmentami. p. 1005. V. V. Sudakov. Izotopicheski invariantnaia teoriia β-raspada. p. 1009. V. A. Florinskaia. Spektry otrazheniia slozhnykh silikatnykh stekol v infrakrasnoi oblasti do i posle teplovoi obrabotki. p. 1011. V. A. IAstrebov. O zakone zatukhaniia liuminestsentsii tverdykh organicheskikh veshchestv. p. 1015. TEKHNICHESKAIA FIZIKA: G. V. Vinogradov, M. D. Bezborod'ko. Viazkostnye svoistva plastichnykh smazok i soprotivleniia vrashcheniiu podshipnikov kacheniia. p. 1019. IU. I. IAgn, I. A. Chaplinskii. O soprotivlenii metallov plasticheskomu deformirovaniiu. p. 1023. E. S. IAkovleva, M. V. IAkutovich. Rol' granits zeren v protsesse plasticheskoi deformatsii aliuminiia. p. 1027. TEPLOTEKHNIKA: M. B. Ravich. Raschet raspolagaemoi teploty produktov goreniia tverdogo i zhidkogo topliva. p. 1031. KHIMIIA: I. I. Bardyshev. O svoistvakh sil'vestrena. p. 1035. N. A. Goriunova, N. N. Fedorova. K voprosu ob izomorfizme soedinenii s kovalentnoi sviaz'iu. p. 1039. V. G. Luk'ianitsa, A. S. Nekrasov. Opredelenie organicheskikh sul'fidov metodom potentsiometricheskogo tirovaniia. p. 1043. L. M. Nazarova, M. G. Shirmazan, IA. K. Syrkin. Ravnotsennost' sviazei v chetvertichnykh ammonievykh soedineniiakh. p. 1045. IA. M. Paushkin, A. K. Zhomov. TSikloalkilirovanie izobutana i izopentana tsiklogeksenom s obrazovaniem alkilnaftenov. p. 1047. A. V. Topchiev, A. P. Ballod. Adsorbtsiia ftoristogo bora na prostykh i smeshannykh okislakh metallov. p. 1051. FIZICHESKAIA KHIMIIA: I. I. Abrikosova, B. V. Deriagin. O zakone mezhmolekuliarnogo vzaimodeistviia na bol'shikh rasstoianiiakh. p. 1055. E. V. Barelko, B. N. Kabanov. Passivatsiia i aktivatsiia magniia v rastvore shchelochi. p. 1059. IU. S. Zuev, A. S. Kuz'minskii. Nekotorye osobennosti svetostareniia vulkanizatov. p. 1063. N. V. Kul'kova, Z. D. Kuznets, M. I. Temkin. Obmen izotopami kisloroda mezhdu okis'iu ugleroda i uglekislotoi na okisno-zheleznom katalizatore. p. 1067. L. IA. Markovskii, Z. N. Mazur, S. I. El'kina. O kataliticheskom deistvii mineral'nykh dobavok v reaktsii obrazovaniia serougleroda iz elementov. p. 1071. T. V. Rode. O polimorfnykh prevrashcheniiakh nadperekisei kaliia i natriia pri nizkikh temperaturakh. p. 1075. S. S. Urazovskii, I. S. Shchipkova. O vliianii izmenchivosti tonkogo khimicheskogo stroeniia na reaktsionnuiu sposobnost' veshchestva. p. 1079. I. E. El'piner, M. D. Surova. Vliianie chetyrekhkhloristogo ugleroda na raspad sakharozy v pole ul'trazvukovykh voln. p. 1083. BIOKHIMIIA: T. T. Berezov. Vliianie β_6-avitaminoza na obmen $\angle$-gliutaminovoi i $\angle$-asparaginovoi kislot, glitsina i uksusnokislogo ammoniia v organizme krysy. p. 1087. E. I. Petrochenko. Solaninaza v rostkakh kartofelia. p. 1091. B. N. Stepanenko, E. M. Afanas'eva. O stroenii glikogenov razlichnykh vidov zhivotnykh. p. 1095. KHIMICHESKAIA TEKHNOLOGIIA: P. P. Budnikov, O. V. Kliuka. K teorii tverdeniia izvestkovo-glino-peschanykh stroitel'nykh materialov gidrotermal'noi obrabotki. p. 1099. GEOLOGIIA: F. A. Bochkovskii. Usloviia osadkoobrazovaniia svit C_x i C_x^2 v Krasnoarmeiskom uglenosnom raione Donbassa. p. 1103. G. Kh. Dikenshtein. O granitse mezhdu silurom i devonom na Podolii. p. 1107. N. N. Karlov. Novye dannye o vremeni i usloviiakh otlozheniia peskov poltavskogo iarusa. p. 1111. A. U. Litvinenko. O nekotorykh voprosakh genezisa kimmeriiskikh zhelezorudnykh obrazovanii. p. 1115. G. A. Maksimovich. Geneticheskie tipy karstovykh obrazovanii. p. 1119. A. A. Pronin. Namiurskie otlozheniia vostochnogo sklona Srednego Urala. p. 1123. D. S. Kharkevich. Ob osnovakh klassifikatsii geosinklinal'nykh oblastei. p. 1127. PETROGRAFIIA: V. N Dubinina, IA. IA. IArzhemskii. K voprosu o fatsial'nykh perekhodakh v solianoi tolshche verkhnekamskogo mestorozhdeniia. p. 1131. A. A. Luga. Ob obzhatii drevnikh gruntovykh tolshch Kaspiiskoi nizmennosti. p. 1135. G. A. Smirnov, T. A. Smirnova. O vozraste granitnykh intruzii Urala. p. 1139. PALEONTOLOGIIA: N. I. P'iavchenko. Izmeneniia sostava lesov na iuge Valdaiskoi vozvyshennosti v golotsene. p. 1143. TSITOLOGIIA: M. IA. Subbotin. O vzaimootnoshenii endo- i ektoplazmy kletok mezoteliia pri vozdeistvii povrezhdaiushchikh agentov. p. 1147. GISTOLOGIIA: M. IA. Levina. Tkanevaia priroda stromy vorsinok tonkoi kishki. p. 1151. EKOLOGIIA: E. F. Manuilova. K voprosu o sviazi razvitiia Cladocera s pishchevym faktorom. p. 1155. MIKROBIOLOGIIA: N. A. Krasil'nikov. Inaktivatsiia antibiotikami toksina, obrazuemogo gribom Botrytis cinerea. p. 1159. EKOLOGIIA RASTENII: V. B. Sochava, A. N. Lukicheva. K geografii kedrovogo stlanika. p. 1163. FIZIOLOGIIA RASTENII: T. T. Demidenko, G. V. Porutskii. Izmenenie ovdnennosti tkanei v sviazi s "prostoiami" rosta u svekly. p. 1167. G. Kh. Molotkovskii, IU. G. Molotkovskii. IAvlenie poliarnosti i kontsentratsii vodorodnykh ionov v metamerakh nekotorykh rastenii. p. 1171. L. A. Nezgovorov. Razrushenie khlorofilla plastid i zashchitnaia rol' belkov tsitoplazmy. p. 1175. V. F. Portianko. O zakonomernostiakh raspredeleniia vody v rasteniiakh. p. 1179. ZOOLOGIIA: G. M. Persov. Dozirovanie spermiev kak sposob upravleniia oplodotvoreniem iaitsekletok

...osetrovykh. p. 1183. EKSPERIMENTAL'NAIA MORFOLOGIIA: O. N. Rumiantseva. Nekotorye zakonomernosti razvitiia somaticheskoi muskulatury ptits i mlekopitaiushchikh zhivotnykh v postembrional'nyi period razvitiia. p. 1187. FIZIOLOGIIA: E. A. Vladimirova. Novaia kamera dlia fiksatsii khimicheskogo sostava golovnogo mozga krys v sostoianii uslovnoreflektornogo tormozheniia i vozbuzhdeniia. p. 1191. EMBRIOLOGIIA: B. P. Tokin, A. G. Filatova. IAitso krolika i bakterii (Materialy k probleme immuniteta zarodysheĭ). p. 1195. UKAZATEL' STATEI K TOMU XC: Sistematicheskii. I. Alfavitnyi. IX.

Contents translated: MATHEMATICS: T. I. Amanov. Generalization of one result of S. M. Nikol'skii. p. 949. A. A. Grib. Generalization of the Euler-Darboux equation with integral coefficients. p. 953. M. P. Ziuz'ko. Spectral properties of the operator $-\Delta u + cu$ in an unbounded space with an arbitrary number of dimensions. p. 957. P. P. Korovkin. Convergence of linear positive operators in a space of continuous functions. p. 961. V. M. Maiorov. Invariant characteristic of a generalized-potential network. p. 965. M. G. Khaplanov. Spectral theory of matrixes in an analytical space. p. 969. D. M. Eidus. Determination of the modulus of eigenfunctions. p. 973. ASTRONOMY: I. M. Kopylov. O-association in Scorpio and its unstability. p. 975. E. L. Krinov. Certain regularities in the falling of stone meteorites. p. 979. I. S. Shklovskii. Nature of the luminosity of the Crab Nebula. p. 983. MATHEMATICAL PHYSICS: L. I. Rubinshtein. Dynamics of the evaporation of ideal polycomponent fluid mixtures. p. 987. PHYSICS: B. T. Geilikman. Theory of strong coupling for meson fields. p. 991. G. P. Eliseev, V. K. Kosmachevskii, V. A. Liubimov. Relative primary and total ionization of μ^--mesons as a function of energy. p. 995. E. M. Lipmanov. Radiational correction in the disintegration of μ^--mesons. p. 999. A. M. Prokhorov, N. G. Basov. Determination of O- and $\overline{K}/\overline{2}$-spins of nuclei from microwave molecular spectra. p. 1003. E. K. Paseiko, A. N. Terenin. Sensitization of the inner photoeffect of semiconductors with clorophyll and related pigments. p. 1005. V. V. Sudakov. Isotopic-invariant theory of β-decay. p. 1009. V. A. Florinskaia. Reflectance spectra of composite silicate glasses in the infrared range, before and after heat treatment. p. 1011. V. A. IAstrebov. Law of extinction of luminescence of solid organic substances. p. 1015. TECHNICAL PHYSICS: G. V. Vinogradov, M. D. Bezboro...d'ko. Viscous properties of plastic lubricants and rotation resistances of roller bearings. p. 1019. N. I. IAgn, I. A. Chaplinskii. Resistance of metals to plastic flow. p. 1023. E. S. IAkovleva, M. V. IAkutovich. Role of grain boundaries in the process of plastic flow in aluminum. p. 1027. HEAT ENGINEERING: M. B. Ravich. Determination of effective heat of combustion products from solid and fluid fuels. p. 1031. CHEMISTRY: I. I. Bardyshev. Properties of sylvestrene. p. 1035. N. A. Goriunova, N. N. Fedorova. Isomorphism of compounds with a covalent bond. p. 1039. V. G. Luk'ianitsa, A. S. Nekrasov. Determination of organic sulfides by the method of potentiometric titration. p. 1043. L. M. Nazarova, M. G. Shirmazan, IA. K. Syrkin. Equivalence of bonds in quaternary ammonium compounds. p. 1045. IA. M. Paushkin, A. K. Zhomov. Cycloalkylation of isobutane and isopentane by cyclohexene, with the formation of alkyl naphthenes. p. 1047. A. V. Topchiev, A. P. Ballod. Adsorption of boron fluoride on simple and compound metallic oxides. p. 1051. PHYSICAL CHEMISTRY: I. I. Abrikosova, B. V. Deriagin. Law of intermolecular reaction at larger distances. p. 1055. E. V. Barelko, B. N. Kazanskii. Passivation and activation of magnesium in alkaline solution. p. 1059. IU. S. Zuev, A. S. Kuz'minskii. Certain peculiarities of light ageing of vulcanized rubbers. p. 1063. N. V. Kul'kova, Z. D. Kuznetsova, M. I. Temkin. Exchange of oxygen isotopes between carbon monoxide and carbon dioxide on a ferrous catalyst. p. 1067. L. IA. Markovskii, Z. N. Maiur, S. I. El'kina. Catalytic action of mineral additions in the formation of carbon bisulfide from elements. p. 1071. T. V. Rode. Polymorphous conversions of potassium and sodium peroxides, at low temperatures. p. 1075. S. S. Urazovskii, I. S. Shchipanova. Effect of variability in fine chemical structure on the reactive power of substances. p. 1079. I. E. El'piner, M. D. Surova. Effect of carbon tetrachloride on the decomposition of saccharose in a field of ultrasonic waves. p. 1083. BIOCHEMISTRY: T. T. Berezov. Effect of B6-avitaminosis on the metabolism of L-glutamic and L-aspartic acids, glycine, and ammonium acetate in the organism of rats. p. 1087. E. I. Petrochenko. Solaninases in potato sprouts. p. 1091. B. N. Stepanenko, E. M. Afanas'eva. Structure of glycogens in various species of animals. p. 1095. CHEMICAL TECHNOLOGY: P. P. Budnikov, O. V. Kliuka. Theory of the hardening of lime-clay-sand building materials, under hydrothermal processing. p. 1099. GEOLOGY: F. A. Bochkovskii. Conditions for the formation of deposits in the C_2^1 and C_2^2 series in the Krasnoarmeisk coal bearing region of the Donets Basin. p. 1103. G. Kh. Dikenshtein. Boundary between the Silurian and Devonian in Podole. p. 1107. N. N. Karlov. New data on the period and conditions of sandy deposits of the Poltava formation. p. 1111. A. U. Litvinenko. Certain problems of the genesis of the Chimmurian iron ore deposits. p. 1115. G. A. Maksimovich. Genetic types of Karst formations. p. 1119. A. A. Pronin. Namurian deposits of the western slope of the central Ural Mountains. p. 1123. D. S. Kharkevich. Principles of classification of geosynclinal areas. p. 1127. PETROGRAPHY: V. N. Dubinina, IA. IA. IArzhemskii. Facies transitions in the saline stratum of the Upper Kama formation. p. 1131. A. A. Luga. Compression of ancient ground strata of the Caspian Depression. p. 1135. G. A. Smirnov, T. A. Smirnova. Age of granitic intrusions of the Ural Mountains. p. 1139. PALEONTOLOGY: N. I. P'iavchenko. Changes in the composition of forests in the southern part of the Valday Plateau during the Holocene. p. 1143. CYTOLOGY: M. IA. Subbotin. Relations between endo- and ectoplasm of cells of the mesothelium as affected by injurious agents. p. 1147. HISTOLOGY: M. IA. Levina. Tissue character of the stroma of small intestine villi. p. 1151. ECOLOGY: E. F. Manuilova. Connection between the development of Cladocera and the food factor. p. 1155. MICROBIOLOGY: N. A. Krasil'nikov. Inactivation of the toxin produced by fungus Botrytis cinerea, with antibiotics. p. 1159. PLANT ECOLOGY: V. B. Sochava, A. N. Lukicheva. Geography of the dwarf pine. [Pinus pumila Rgl.] p. 1163. PLANT PHYSIOLOGY: T. T. Demidenko, G. V. Porutskii. Change in the water content of tissues in connection with growth "interruptions" in beets. p. 1167. G. Kh. Molotkovskii, IU. G. Molotkovskii. Polarity and the concentration of hydrogen ions in metamers of some plants. p. 1171. L. A. Nezgovorov. Decomposition of plastid chlorophyll and the protective role of proteins of the cytoplasm. p. 1175. V. F. Portianko. Regularities in the distribution of water in plants. p. 1179. ZOOLOGY: G. M. Persov. Dosing spermatozoa as a method of controlling fertilization of ovicells of sturgeon. p. 1183. EXPERIMENTAL MORPHOLOGY: O. N. Rumiantseva. Certain reguliarities in the development of the somatic muscles of birds and mammals in the postembryonic period of development. p. 1187. PHYSIOLOGY: E. A. Vladimirova. New chamber for the fixation of the chemical composition of the brain in rats, in the state of reflex-conditional retardation and stimulation. p. 1191. EMBRIOLOGY: B. P. Tokin, A. G. Filatova. Ovum of a rabbit and bacteria; materials on the immunisty of embryos. p. 1195. INDEX TO ARTICLES IN VOL. 90. Classified. I. Alphabetical. IX.

Vol. 91, no. 1, July 1953.

Contents: Dmitrii Stepanovich Beliankin 23 VIII 1876-20 VI 1953. p. 5. MATEMATIKA: S. D. Berman. O nekotorykh svoistvakh tselochislennykh gruppovykh kolets. p. 7. A. L. Brudno. Normy polei Teplitsa. p. 11. O. I. Inozemtsev. K teorii nailuchshego priblizheniia funktsii mnogikh peremennykh s pomoshch'iu tselykh funktsii konechnoi stepeni. p. 15. M. A. Krasnosel'skii, A. I. Povolotskii. K variatsionnym metodam v zadache o tochkakh bifurkatsii. p. 19. V. I. Sobolev. O poluuporiadochennoi mere mnozhestv, izmerimykh funktsiiakh i nekotorykh abstraktnykh integralakh. p. 23. P. K. Suetin. Teoremy Abelia i Taubera dlia riadov po mnogochlenam Fabera. p. 27. GIDROMEKHANIKA: A. A. Dmitriev, T. V. Bonchkovskaia. K voprosu o turbulentnosti v volne. p. 31. IA. V. Shevelev. Puazeilevo techenie v nesimmetrichnom kol'tsevom zazore. Analogiia s krucheniem balki. p. 35. FIZIKA: B. T. Geilikman. K teorii sil'noi sviazi. p. 39. IU. A. Dunaev, I. P. Flaks. Vtorichnaia emissia pri bombardirovke metallicheskoi misheni mnogozariadnymi ionami. p. 43. D. D. Ivanenko, N. N. Kolesnikov. Ob"emnyi effekt v izotopicheskom sdvige v vodorode i deiterii. p. 47. L. M. Sverdlov, N. L. Pakhomova. Interpretatsiia kolebatel'nykh spektrov i raschet postoiannykh potentsial'noi energii deiteroetilenov. p. 51. G. A. Smolenskii, A. I. Agranovskaia, N. N. Krainik. Segnetoelektricheskie svoistva tverdykh rastvorov $BaTiO_3$ - $PbZrO_3$. p. 55. V. A. Florinskaia, R. S. Pechenkina. Spektry otrazheniia i propuskaniia kallevo-sillkatnykh stekol v infrakrasnoi oblasti. p. 59. I. M. TSidil'kovskii. Vypriamlenie v poluprovodnikakh, pomeshchennykh v teplovoe pole. p. 63. L. M. Shamovskii, L. I. Rybakova, M. I. Gosteva. Mekhanizm additivnogo okrashivaniia shchelochno-galoidnykh kristallov. p. 67. GEOFIZIKA: P. S. Lineĭkin. O raspredelenii solenosti v melkovodnom more. p. 71. TEKHNICHESKAIA FIZIKA: I. A. Oding, M. G. Lozinskii, S. G. Fedotov. O peremeshchenii granits zeren nagretogo metalla. p. 75. V. S. Postnikov. Vnutrennee trenie i modul' sdviga chistoi medi i berillievoi bronzy. p. 79. N. F. Siutkin. Skachkoobraznaia deformatsiia na priamolineinom "uprugom" uchastke diagramm rastiazheniia. p. 83. KRISTALLOGRAFIIA: M. A. Chernysheva. Vliianie zonarnogo i sektorial'nogo stroeniia na raspredelenia dvoinikov (domenov) v kristalle segnetovoi soli. p. 87. KHIMIIA: M. S. Beletskii. K voprosu o strukture okisi, obrazuiushcheisia na poverkhnosti aliuminiia. p. 89. V. A. Bron, A. K. Podnogin. O svoistvakh Al_2TiO_5. p. 93. R. IA. Levina, V. R. Skvarchenko, V. N. Kostin, N. S. Kataeva. Sintez uglevodorodov. Novaia reaktsiia tetragidroftalevykh angidridov (produktov dienovogo sinteza) s piatiokis'iu fosfora. p. 95. N. V. Mikhailov, V. O. Klesman. O dvukh strukturnykh modifikatsiiakh sinteticheskikh poliamidov v tverdom sostoianii. p. 99. S. R. Sergienko, A. A. Mikhnovskaia. O khimicheskoi prirode vysokomolekuliarnykh uglevodorodov nefti. p. 103. FIZICHESKAIA KHIMIIA: L. I. Avramenko, R. V. Kolesnikova. Elementarnye reaktsii atomnogo kisloroda s metanom. p. 107. B. G. Varshaver, A. A. Titov. O nekotorom skhodstve i razlichii protsessov, proiskhodiashchikh pri fotolize i vtorom sozrevanii fotograficheskikh emul'sii. p. 111. IU. K. Delimarskii, I. D. Panchenko. O primenimosti uravneniia Gelrovskogo-Il'kovicha dlia poliarograficheskoi volny, sniatoi na tverdykh elektrodakh v rasplavlennykh soliakh. p. 115. A. I. Levin, E. A. Ukshe. O kontsentratsionnykh izmeneniiakh v prielektrodnykh sloiakh mednoi pirofosfatnoi vanny. p. 119. P. D. Novokreshchenov. O novom iavlenii samoograneniia provolok iz polikristallicheskikh metallov pri rastiazhenii. p. 123. T. V. Rode, T. A. Dobrynina. Termicheskii analiz perekisi litiia. p. 125. V. N. Rozhanskii, P. A. Rebinder. Vliianie okisnykh plenok na effekt adsorbtsionnogo oblegcheniia deformatsii metallicheskikh monokristallov. p. 129. BIOKHIMIIA: E. V. Lakhno, R. V. Chagovets. Vosstanovitel'nye svoistva tkanei myshts i polusharii golovnogo mozga pri razlichnykh funktsional'nykh sostoianiiakh organizma. p. 133. KHIMICHESKAIA TEKHNOLOGIIA: Z. A. Nosova, M. E. IAkovleva. Legkoplavkie glukhie glazuri. p. 137. GEOLOGIIA: O. P. Gorkun. K stratigrafii verkhnevorotishchenskoi svity severozapada ukrainskoi chasti predkarpatskogo progiba. p. 141. A. U. Litvinenko, Z. I. Tanatar-Barash. K kharakteristike lessovidnykh porod severnoi chasti Zaporozhskoi oblasti. p. 145. A. I. Liashenko. Mosolovskii gorizont. p. 149. PETROGRAFIIA: N. Kh. Platonov. Osnovnye fazy formirovaniia Pavlovskogo kristallicheskogo massiva. p. 153. PALEONTOLOGIIA: G. F. Chelidze. Novye dannye o ponticheskoi faune Chernomorsko-Kaspiiskoi oblasti. p. 157. TSITOLOGIIA: T. I. Faleeva. TSitomorfologicheskie dannye o protsessakh sozrevaniia i oplodotvoreniia iatsekletki osetra i sevriugi. p. 161. BOTANIKA: L. M. Ermolaeva. Ob obrazovanii auksospor u vodorosli Cyclotella meneghiniana Ktz. p. 165. PARAZITOLOGIIA: G. S. Markov, M. L. Rogoza. Sezonnye i mikrozonal'nye razlichiia v parazitofaune travianoi liagushki. p. 169. N. A. Chereshnev. Proniknovenie lichinok I stadii zheludochnykh ovodov v organizm khoziaina. p. 173.

Contents translated: Dmitrii Stepanovich Beliankin, Aug. 23, 1876-June 20, 1953; obituary. p. 5. MATHEMATICS: S. D. Berman. Certain properties of integral group rings. p. 7. A. L. Brudno. Norms for the Toeplitz fields. p. 11. O. I. Inozemtsev. Theory of the best approximation for functions of several variables with the aid of entire functions of finite order. p. 15. M. A. Krasnosel'skii, A. I. Povolotskii. Variational methods in the problem for points of bifurcation. p. 19. V. I. Sobolev. Semiordered measures of sets, measurable functions, and certain abstract integrals. p. 23. P. K. Suetin. Abelian and Tauberian theorems for series of Faber's polynomials. p. 27. HYDROMECHANICS: A. A. Dmitriev, T. V. Bonchkovskaia. Concerning wave turbulence. p. 31. IA. V. Shevelev. Poiseuille's flow in nonsymmetrical radial clearance; analogy with the torsion of beams. p. 35. PHYSICS: B. T. Geilikman. On the theory of binding energy. p. 39. IU. A. Dunaev, I. P. Flaks. Secondary emission in the bombardment of metallic targets with multi-charge ions. p. 43. D. D. Ivanenko, N. N. Kolesnikov. Packing effect in the isotopic reaction of hydrogen and deuterium. p. 47. L. M. Sverdlov, N. L. Pakhomova. Interpretation of vibration spectra and computation of the permanent potential energy of deutere-ethylenes. p. 51. G. A. Smolenskii, A. I. Agranovskaia, N. N. Krainik. Ferroelectric properties of the solid solutions $BaTiO_3$ - $PbZrO_3$. p. 55. V. A. Florinskaia, R. S. Pechenkina. Diffraction and absorption spectra of potassium silicate glasses in the infrared band. p. 59. I. M. TSidil'kovskii. Ractification of semiconductors in a thermal field. p. 63. L. M. Shamovskii, L. I. Rybakova, M. I. Gosteva. Mechanism of the additive coloration of alkaline haloid crystals. p. 67. GEOPHYSICS: P. S. Lineĭkin. Distribution of salinity in shallow sea water. p. 71. TECHNICAL

B 15

PHYSICS: I. A. Oding, M. G. Lozinskii, S. G. Fedotov. Shift in the boundaries of grains on heating metals. p. 75. V. S. Postnikov. Internal friction and the modulus of shear in pure copper and beryllium bronze. p. 79. N. F. Siutkin. Intermittent deformation in the planilinear "elastic" zone of a dilation diagram. p. 83. CRYSTALLOGRAPHY: M. A. Chernysheva. Effect of the zonar and sectorial structure on the distribution of twinning (domains) in the crystals of rochelle salts. p. 87. CHEMISTRY: M. S. Beletskii. Structure of oxide formed on the surface of aluminum. p. 89. V. A. Bron, A. K. Podnogin. Properties of Al$_2$TiO$_5$. p. 93. R. IA. Levina, V. R. Skvarchenko, V. N. Kostin, N. S. Kataeva. Synthesis of hydrocarbons. New reaction of tetrahydrophthalic anhydrides (products of diene synthesis) with phosphorus pentoxide. p. 95. N. V. Mikhailov, V. O. Klesman. Two structural modifications of solid synthetic polyamides. p. 99. S. R. Sergienko, A. A. Mikhnovskaia. Chemical nature of high molecular hydrocarbons in petroleum. p. 103. PHYSICAL CHEMISTRY: L. I. Avramenko, R. V. Kolesnikova. Elementary reactions of atomic oxygen with methane. p. 107. B. G. Varshaver, A. A. Titov. Some similarities and differences of processes occuring during photolysis and second maturation of photographic emulsions. p. 111. IU. K. Delimarskii, I. D. Panchenko. Applicability of the Heyrovsky-Ilkovič equation for the polarographic wave obtained on solid electrodes in fused salts. p. 115. A. I. Levin, E. A. Ukshe. Variations of concentration in layers around electrodes of a copper pyrophosphate bath. p. 119. P. D. Novokreshchenov. New phenomenon of self-angulation of wire from polycrystalline metals during elongation. p. 123. T. V. Rode, T. A. Dobrynina. Thermal analysis of lithium peroxide. p. 125. V. N. Rozhanskii, P. A. Rebinder. Action of oxidized films on the effect of adsorption reduction of hardness for metallic single crystals. p. 129. BIOCHEMISTRY: E. V. Lakhno, R. V. Chagovets. Regenerative properties of muscle tissues and of cerebral hemispheres at various functional states of the body. p. 133. CHEMICAL TECHNOLOGY: Z. A. Nosova, M. E. IAkovleva. Easily fusible mat glazes. p. 137. GEOLOGY: O. P. Gorkun. Stratigraphy of the Upper Vorotishchensk series of the northwestern part of the pre-Carpathian foothill syncline. p. 141. A. U. Litvinenko, Z. I. Tanatar-Barash. Characteristics of the loess-like strata of the northern part of the Zaporozh'ye Province. p. 145. A. I. Liashenko. The Mosolov horizon. p. 149. PETROGRAPHY: N. Kh. Platonov. Basic stages in the formation of the Pavlovsk crystalline mountain-mass. p. 153. PALEONTOLOGY: G. F. Chelidze. New data on the Pontiac fauna of the Black Sea-Caspian Sea region. p. 157. CYTOLOGY: T. I. Faleeva. Cytomorphological data on the processes of maturation and impregnation of the ovicell of the sturgeon and the "sevruga." p. 161. BOTANY: L. M. Ermolaeva. Development of auxospores in the algae Cyclotella Meneghiniana KTZ. p. 165. PARASITOLOGY: G. S. Markov, M. L. Rogoza. Seasonal and microzonal differences in the parasitofauna of the grass frog. p. 169. N. A. Chereshnev. Penetration of first-stage gastrophilus larvae into the host's organism. p. 173.

Vol. 91, no. 2, July 1953.

Contents: MATEMATIKA: B. I. Aleksandriiskii. K teorii nekotorykh lineinykh integro-differentsial'nykh sistem. p. 181. S. D. Berman. Ob izomorfizme tsentrov gruppovykh kolets ρ-grupp. p. 185. M. Sh. Birman. K teorii samosopriazhennykh rasshirenii polozhitel'no opredelennykh operatorov. p. 189. Z. I. Borevich. Ob odnoi abelevoi gruppe s operatorami. p. 193. A. L. Brudno. Otnositel'nye normy matrits Teplitsa. p. 197. E. B. Dynkin. Postroenie primitivnykh tsiklov v kompaktnykh gruppakh Li. p. 201. E. I. Kim. Ob odnom klasse integral'nogo uravneniia pervogo roda s singuliarnym iadrom. p. 205. B. V. Finkel'shtein. O predel'nykh raspredeleniiakh krainikh chlenov variatsionnogo riada dvumernoi sluchainoi velichiny. p. 209. GIDROMEKHANIKA: A. L. Khein. Ustanovivshiisia pritok zhidkosti i gaza k nesovershennym skvazhinam. p. 213. TEORIIA UPRUGOSTI: V. S. Zhgenti. Primenenie funktsional'nogo analiza v teorii pologikh tonkikh uprugikh obolochek. p. 217. FIZIKA: Kh. I. Amirkhanov, I. G. Gurvich. Teploemkost' sistemy voda - fenol v kriticheskoi oblasti. p. 221. B. T. Geilikman. O poliarizatsii vakuuma v teorii sil'noi sviazi. p. 225. L. M. Shamovskii. Obrazovanie V-tsentrov v shchelochno-galoidnykh kristallakh pri ikh additivnom okrashivanii v parakh goloida. p. 229. GEOFIZIKA: N. I. Vul'fson. Metod izucheniia konvektivnykh dvizhenii v svobodnoi atmosfere. p. 233. P. A. Kitkin. Vozrastanie amplitudy prilivov na glubinakh zamknutykh morei. p. 237. V. A. Troitskaia. Korotkoperiodicheskie vozmushcheniia elektromagnitnogo polia Zemli. p. 241. TEKHNICHESKAIA FIZIKA: B. IA. Liubov. Nestatsionarnaia skorost' zarozhdeniia tsentrov novoi fazy pri bol'shikh pereokhlazhdeniiakh. p. 245. L. Moroz, T. Mingin. O lokal'nykh iskazheniiakh kristallicheskoi reshetki splavov pri fazovom naklepe. p. 249. V. A. Pavlov. K voprosu o prirode viazkogo razrusheniia metallov. p. 253. KHIMIIA: A. I. Blonskaia. Primenenie khromatografii pri issledovanii produktov gidrogenizatsii kamennykh uglei dvukh tipov. p. 257. I. I. Kornilov. O nekotorykh zakonomernostiakh obrazovaniia metallicheskikh soedinenii zheleza. p. 261. M. B. Neiman, A. IA. Shiniaev, B. G. Dzantiev. Diffuziia zheleza v nikel'. p. 265. E. A. Pozhil'tsova, B. A. Arbuzov. TSianetilirovanie nekotorykh glikolei i poluchenie iz nitrilov sootvetstvuiushchikh aminov. p. 269. A. I. Razumov, O. A. Mukhacheva. Prosteishie efiry dietilfosfinovoi kisloty. p. 271. S. A. Shchukarev, L. S. Lilich, V. A. Latysheva. O teplotakh vzaimodeistviia gidratov okisei tsinka, medi (II) i bariia s khlornoi, azotnoi i galogenovodorodnymi kislotami. p. 273. A. IA. IAkubovich, G. V. Motsarev. Ob osobennostiakh galoidirovaniia fenilkhlorsilanov. p. 277. FIZICHESKAIA KHIMIIA: G. V. Akimov, V. V. Romanov. Vliianie temperatury na skorost' korrozii aliuminiia i nekotorykh aliuminievykh splavov. p. 281. N. S. Gorbunov, A. S. Akopdzhanian, N. A. Izgaryshev. Mikrotverdost' diffuzionnykh kremnievykh pokrytii. p. 285. M. I. Zakharova. Vliianie davleniia na evtektoidnyi raspad v splave medi s aliuminiem. p. 287. A. I. Krasil'shchikov, L. G. Antonova. Issledovanie kataliticheskogo okisleniia vodoroda elektrokhimicheskim metodom. p. 291. I. A. Leskovich. Relaksatsiia napriazhenii pri fazovykh prevrashcheniiakh nitrata ammoniia i paradikhlorbenzola. p. 295. IU. Sh. Moshkovskii, A. L. Karpova. Vlianie zhelatiny na termicheskoe obestsvechivanie trikarbotsianinovykh krasitelei i khimicheskaia priroda komponentov-uskoritelei zhelatiny. p. 299. I. N. Plaksin, E. M. Chaplygina. K voprosu o vliianii gazov na plotnost' adsorbtsionnogo sloia oleata natriia pri flotatsii nekotorykh nesul'fidnykh mineralov. p. 301. V. A. Popov. K voprosu o prirode vibratsionnoi stadii rasprostraneniia plameni. p. 305. L. A. Repa, V. IA. Shtern. Kholodnoplamennoe okislenie propana. p. 309. T. V. Rode. Termograficheskoe izuchenie uglekislogo litiia. p. 313. I. L. Rozenfel'd, T. I. Pavlutskaia. Novyi printsip issledovaniia atmosfernoi korrozii metallov. p. 315. O. IA. Samoilov. Granitsa mezhdu gidratiruiushchimisia i negidratiruiushchimisia odnozariadnymi ionami. p. 319. V. V. Sinitsyn, G. V. Vinogradov. O pristennom effekte i viazkostno-temperaturnykh svoistvakh Na-smazok. p. 323. D. S. TSiklis. Obrazovanie ammiaka pri adiabaticheskom szhatii azoto-vodorodnoi smesi. p. 327. V. A. Shushunov, IU. N. Baryshnikov. Otritsatel'noe vliianie sveta na skorost' topokhimicheskikh reaktsii. p. 331. GEOKHIMIIA: M. S. Kaveev. K voprosu o proiskhozhdenii azota, priurochennogo k tolshche nizhnepermskikh i kamennougol'nykh otlozhenii Tatarskoi ASSR. p. 335. BIOKHIMIIA: E. A. Boichenko, V. I. Baranov. Fotoreduktsiia uglekisloty, mechennoi C^{14}, khloroplastami vne kletki. p. 339. A. A. Krasnovskii, L. M. Kosobutskaia. Razlichnye sostoianiia khlorofilla v list'iakh rastenii. p. 343. A. V. Palladin, N. M. Poliakova. Geksokinaza v raznykh otdelakh golovnogo mozga i pri razlichnykh funktsional'nykh sostoianiiakh. p. 347. S. M. TSiper. O zavisimosti mezhdu razvitiem semenika i giluronidaznoi aktivnost'iu. p. 351. KHIMICHESKAIA TEKHNOLOGIIA: I. S. Kainarskii, E. V. Degtiareva. Kristallizatsiia kvartsevogo stekla. p. 355 GEOLOGIIA: P. L. Bezrukov, G. B. Udintsev. Novye dannye o geologicheskom stroenii dal'nevostochnykh morei. p. 359. L. I. Borovikov, S. S. Kuznetsov. O nummulitovykh izvestniakakh iz raiona srednego techeniia reki Ural. p. 363. B. V. Vasil'ev. K dinamike obrazovaniia karstovykh provalov na territorii Tatarskoi respubliki. p. 367. G. P. Liashenko. O stratigraficheskom znachenii tentakulitov. p. 371. N. A. Naginskii. Oblasti razvevaniia chetvertichnykh lednikovykh pokrovov Zapadno-Sibirskoi nizmennosti. p. 375. S. N. Naumova, S. V. Tikhomirov. O vozraste piarnuskikh sloev. p. 379. N. Kh. Platonov. Stratigrafiia devonskikh zhelezistykh oolitov Khoperskogo raiona. p. 383. GIDROGEOLOGIIA: G. M. Sukharev. Nekotorye novye dannye po gidrogeologii mezozoiskikh otlozhenii Vostochnogo Predkavkaz'ia i Nizhnego Povolzh'ia. p. 387. MINERALOGIIA: S. I. Berkhin. Vlianie stepeni dispersnosti na kharakter rentgenogrammy muskovita. p. 389. E. V. Gromova. Mineralogicheskii sostav osadkov del'ty Dona. p. 393. PALEONTOLOGIIA: B. P. V'iushkov. O gorgonopsiiakh severodvinskoi fauny. p. 397. GISTOLOGIIA: E. N. Solov'eva. O stroenii ostrovkov podzheludochnoi zhelezy cheloveka v embrional'nom periode. p. 401. A. L. Shabadash. Gistokhimicheskoe obnaruzhenie tigroida nervnykh kletok. p. 405. GENETIKA: A. I. Smirnov. Nekotorye osobennosti mezhvidovogo gibrida keta osenniaia × gorbusha (Oncorhynchus keta (Walbaum) infraspecies autumnalis Berg. × O. gorbuscha (Walbaum) cem. Salmonidae). p. 409. FIZIOLOGIIA RASTENII: I. I. Kolosov, S. F. Ukhina. O snabzhenii pitatel'nymi veshchestvami i vodoiu glavnykh i bokovykh pobegov rastenii zernovykh zlakov raznymi tipami kornei. p. 413. A. A. Kulik. Diagnostirovanie pola dvudomnykh rastenii. p. 417. E. I. Ratner, T. A. Akimochkina, S. A. Samoilova. O novom zvene v sisteme pitaniia trav v sviazi s zadachei regulirovaniia mikrobnogo sostava v rizosfere kul'turnykh rastenii. p. 421. N. I. IAkushkina, B. E. Kravtsova. Vliianie kruglosutochnogo osveshcheniia na rost i plodoobrazovanie u tomatov. p. 425. EKSPERIMENTAL'NAIA MORFOLOGIIA: I. I. Sharov. Reparativnaia regeneratsiia epidermisa kruglorotykh. p. 429. FIZIOLOGIIA: G. D. Smirnov, P. M. Vinogradov. Summarnaia elektricheskaia aktivnost' kak odin iz pokazatelei funktsional'nogo sostoianiia kory golovnogo mozga. p. 433. PARAZITOLOGIIA: M. M. Belopol'skaia. Balanus balanoides L. kak promezhutochnyi khoziain nekotorykh paraziticheskikh chervei. p. 437. S. O. Vysotskaia, V. G. Kulachkova. Gamazovye kleshchi kak promezhutochnye khoziaeva kruglykh chervei. p. 441. A. A. Spasskii. K voprosu o cheredovanii pokolenii u tsestod. p. 445.

Contents translated: MATHEMATICS: B. I. Aleksandriiskii. Theory of certain linear integro-differential systems. p. 181. S. D. Berman. Isomorphism of centers in group rings of ρ-groups. p. 185. M. Sh. Birman. Theory of self-adjoint expansion of positively determined operators. p. 189. Z. I. Borevich. One Abelian group with operators. p. 193. A. L. Brudno. Relative norms for Toeplitz matrixes. p. 197. E. B. Dynkin. Construction of primitive cycles in compact Lie groups. p. 201. E. I. Kim. One class of an integral equation of the first order with a singular kernel. p. 205. B. V. Finkel'shtein. Boundary distributions of the extremes in a variational series of a two-dimensional random value. p. 209. HYDROMECHANICS: A. L. Khein. Steady affluence of fluids and gases to incomplete wells. p. 213. THEORY OF ELASTICITY: V. S. Zhgenti. Application of functional analysis to the theory of slanting thin-walled elastic shells. p. 217 PHYSICS: Kh. I. Amirkhanov, I. G. Gurvich. Heat capacity of the system water-phenol in critical solution temperature. p. 221. B. T. Geilikman. Vacuum polarization in the theory of binding force. p. 225. L. M. Shamovskii. Formation of V-centers in alkaline-haloid crystals in additive coloration by haloid vapors. p. 229. GEOPHYSICS: N. I. Vul'fson. Method for the study of convectional movements in the free atmosphere. p. 233. P. A. Kitkin. Amplitudinal increase of tides in the depth of inland seas. p. 237. V. A. Troitskaia. Short periodic disturbance of the terrestrial electromagnetic field. p. 241. TECHNICAL PHYSICS: B. IA. Liubov. Nonstationary rate of formation of new phase centers in large supercooling. p. 245. L. Moroz, T. Mingin. Local deformations in the crystalline lattice of alloys in phase cold hardening. p. 249. V. A. Pavlov. Characteristics of tensile deformation of metals. p. 253. CHEMISTRY: A. I. Blonskaia. Use of chromatography in the study of hydrogenation products from two types of coal. p. 257. I. I. Kornilov. Certain regularities in the formation of metallic iron compounds. p. 261. M. B. Neiman, A. IA. Shiniaev, B. G. Dzantiev. Diffusion of iron in nickel. p. 265. E. A. Pozhil'tsova, B. A. Arbuzov. Cyanethylation of certain glycols and production of corresponding amines from nitriles. p. 269. A. I. Razumov, O. A. Mukhacheva. Simplest esters of the diethylphosphinic acid. p. 271. S. A. Shchukarev, L. S. Lilich, V. A. Latysheva. Heat of reaction of zinc, copper, barium oxide hydrates with perchloric, nitric, and halogen hydracids. p. 273. A. IA. IAkubovich, G. V. Motsarev. Peculiarities in the halogenation of phenylchlorosilanes. p. 277. PHYSICAL CHEMISTRY: G. V. Akimov, V. V. Romanov. Effect of temperature on the rate of corrosion of aluminum and some aluminum alloys. p. 281. N. S. Gorbunov, A. S. Akopdzhanian, N. A. Izgaryshev. Microhardness of silicon diffusion coatings. p. 285. M. I. Zakharova. Effect of stress on eutectoid decomposition in copper-aluminum alloy. p. 287. A. I. Krasil'shchikov, L. G. Antonova. Study of the catalytic oxidation of hydrogen by means of the electrochemical method. p. 291. I. A. Leskovich. Relaxation of strains in phase transformations of ammonium nitrate and p-dichlorbenzene. p. 295. IU. Sh. Moshkovskii, A. L. Karpova. Effect of gelatin on thermal fixation of tricarbocyanine dyes and the chemical nature of components-accelerators in gelatin. p. 299. I. N. Plaksin, E. M. Chaplygina. Effect of gases on the density of the adsorption layer of sodium oleate during flotation of certain non-sulfide minerals. p. 301. V. A. Popov. Nature of vibrational phases in the spreading of

flames. p. 305. L. A. Repa, V. IA. Shtern. Gold flame excitation of propane. p. 309. T. V. Rode. Thermographic study of lithium carbonate. p. 313. I. L. Rosenfel'd, T. I. Pavlutskaia. New principle in the investigation of atmospheric corrosion of metals. p. 315. O. IA. Samoilov. Boundary between aquated and non-aquated single-charge ions. p. 319. V. V. Stepanov, G. V. Vinogradov. Surface effect and viscous-thermal properties of Na-lubricants. p. 323. D. S. Iskiis. Formation of ammonia during adiabatic compression of a nitrogen-hydrogen mixture. p. 327. V. A. Shushunov, IU. N. Baryshnikov. Negative effect of light on the rate of topochemical reactions. p. 331. GEOCHEMISTRY: M. S. Kaveev. Origin of nitrogen incorporated in the Lower Permian series and coal deposit measures of the Tatar A. S. S. R. p. 335. BIOCHEMISTRY: E. A. Boichenko, V. I. Baranov. Photoreduction of carbon dioxide tagged with C^{14}, by chloroplasts outside the cell. p. 339. A. A. Krasnovskii, L. M. Kosobutskaia. Various states of chlorophyll in leaves of plants. p. 343. A. V. Palladin, N. M. Poltakova. Hexokinase in different parts of the cerebrum and during various functional states. p. 347. S. M. TSiper. Relation between the development of the testicle and its hyaluronidasic activity. p. 351. CHEMICAL TECHNOLOGY: I. S. Kainarskii, E. V. Degtiareva. Crystallization of quartz glass. p. 355. GEOLOGY: P. L. Bezrukov, G. B. Udintsev. New data on the geological structure of the Far Eastern seas. p. 359. L. I. Borovikov, S. S. Kuznetsov. Nummulite limestones from the central Ural river region. p. 363. B. V. Vasil'ev. Dynamics of the formation of Karst sinks on the territory of the Tatar Republic. p. 367. G. P. Liashenko. Stratigraphic significance of Tentaculites. p. 371. N. A. Nagin skii. Weathering regions of the quaternary glacial deposits of the western Siberian lowland. p. 375. S. N. Naumova, S. V. Tikhomirov. The age of the Piarnu strata. p. 379. S. Kh. Platonov. Stratigraphy of the Devonian ferrous series of the Khoper District. p. 383. HYDROGEOLOGY: G. M. Sukharev. Certain new data on the hydrogeology of the Mesozoic deposits of the eastern Caucasus and lower Volga regions. p. 387. MINERALOGY: S. I. Berkhin. Effect of the degree of dispersion on the characteristics of the roentgenograms of montmorillonite. p. 389. E. V. Gromova. Mineralogic composition of the sediments of the Don delta. p. 393. PALEONTOLOGY: B. P. V'iushkov. Gorgonopsia of the Northern Dvina fauna. p. 397. HISTOLOGY: E. N. Sokolova. Structure of the human pancreatic islands in the embryonal stage. p. 401. A. L. Shabadash. Histochemical detection of tigroid in the nerve cells. p. 405. GENETICS: A. I. Smirnov. Certain characteristics of the intraspecific hybrid Oncorhyncus keta (Walbaum) infraspecies autumnalis Berg. with the male O. gorbuscha (Walbaum) of the Salmonidae family. p. 409. PLANT PHYSIOLOGY: I. I. Kolosov, E. V. Ushina. Nutrition and water supply of the main and lateral shoots of cereal plants by various types of roots. p. 413. A. A. Kulik. Determination of sex in dioecious plants. p. 417. E. I. Ratner, T. A. Akimochkina, S. A. Samoilova. New factors in the nutritional system of grasses in connection with the regulative functions of the microbial environment in the rhizosphere of cultivated plants. p. 421. N. I. IAkushkina, K. E. Kravtsova. Effect of 24-hour continuous illumination on the growth and fruit formation of tomatoes. p. 425. EXPERIMENTAL MORPHOLOGY: I. I. Sharov. Reparative epidermal regeneration in cyclostomata. p. 429. PHYSIOLOGY: G. D. Smirnov, P. M. Vinogradov. Composite electrical activity as one of the characteristics of the functional condition of the cerebral cortex. p. 433. PARASITOLOGY: M. M. Belogol'skaia. Balanus balanoides L. as an intermediate host of certain parasitic worms. p. 437. S. O. Vyzhikskaia, V. G. Kulachkova. Gamasoid ticks as intermediate hosts of roundworms. p. 441. A. A. Spasskii. Problem of alternation of generations in Cestoda. p. 445.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia biologicheskaia [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin. Biological Series]. Moscow, no. 3, May-June 1953.

Contents: K.S.Sukhov. Vidoobrazovanie u virusov. p. 3. O.B.Lepeshinskaia, V.G.Kriukov. O nekotorykh oshibkakh v ponimanii teorii razvitiia zhivogo veshchestva. p. 16. P.F.Kononkov. K voprosu omolozheniia rastenii pri polovom razmnozhenii. p. 25. A.A. Savinovskaia. Ob obrazovanii khromosom v mezotelial'nykh kletkakh. p. 30. T.M.IAkovleva. Obrazovanie kletok "embrional'nogo tipa" pri regeneratsii u lashcheritsy. p. 37. I.A.Muromtsev. Samoizrezhivanie kornevoi sistemy rastenii. p. 53. P.V.Afanas'ev. K teorii biokhimicheskikh protsessov v zhivykh sistemakh i dvigatelei voskhodiashchego toka v rasteniiakh. p. 64. V.I.Soboleva. O vliianii uretana na ustoichivost' tsentral'noi nervnoi sistemy liagushek k anemii. p. 74. V.G.Kamysheva-Elpat'evskaia. O nekotorykh zadachakh sovetskoi paleontologii. p. 82. V.A.Alekseev. Sovetskii tvorcheskii darvinizm i nekotorye voprosy paleontologicheskoi diskussii. p. 93. L.K.Gabuniia. O nekotorykh voprosakh sovetskoi paleontologii. p. 112.

Contents translated: K.S.Sukhov. Species formation in viruses. p. 3. O.B.Lepeshinskaia, V.G. Kriukov. Certain errors in the interpretation of the theory of development of the organic substance. p.16. P.F.Kononkov. Problem of rejuvenation of plants in sexual reproduction. p. 25. A.A.Savinovskaia. Formation of chromosomes in mesothelial cells. p. 30. T.M. IAkovleva. Formation of "embryonal type" cells in regeneration in a lizard. p. 37. I.A.Muromtsev. Self-thinning of the root-system of plants. p. 53. P.V.Afanas'ev. Theory of biochemical processes in living organisms and of the upward propelling of the flow in plants. p. 64. V.I.Soboleva. Effect of urethane upon the resistance to anemia of the central nervous system of frogs. p. 74. V.G.Kamysheva-Elpat'evskaia. Certain problems of Soviet paleontology. p. 82. V.A. Alekseev. Creative Soviet Darwinism and certain problems of paleontological discussion. p. 93. L.K. Gabuniia. Certain problems of Soviet paleontology. p. 112.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia geofizicheskaia [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin. Geophysical Series]. Moscow, no. 3, May-June 1953.

Contents: FIZIKA ZEMLI: G. A. Gamburtsev. Dva rezhima raboty gorizontal'nykh maiatnikov. p. 201. I. S. Berzon. O razgranichenii oblastei registratsii otrazhennykh i prelomlennykh voln po kombinirovannym godografam. p. 209. M. A. Grabovskii. Termoostatochnyi magnetizm gornykh porod. p. 215. G. I. Krugliakova, A. A. IAsinskaia. O zavisimosti magnitnoi vospriimchivosti tsinkovykh obmanok ot zameshcheniia v nikh tsinka zhelezom. p. 225. A. K. Malovichko. O reshenii obratnoi gravimetricheskoi zadachi. p. 228. FIZIKA MORIA: P. A. Kitkin. O tsirkuliatsii, vozbuzhdaemoi vetrom v more peremennoi plotnosti. p. 232. FIZIKA ATMOSFERY: V. I. Tatarskii. O fliuktuatsiiakh fazy zvuka v turbulentnoi srede. p. 252. N. P. Tverskaia. Teplootdacha i isparenie kapli v potoke. p. 259. V. B. Milin, S. G. Malakhov. Provodimost' vozdukha i turbulentnoe peremeshivanie v atmosfere. p. 264. KRITIKA I BIBLIOGRAFIIA: I. Berzon, A. Epinat'eva. Instruktsiia po seismorazvedke. p. 271. I. P. Smirnov. K. T. Logvinov. Dinamicheskaia meteorologiia. p. 275. Ukazatel' literatury po geofizike, vyshedshei v 1952 g. p. 277. KHRONIKA: O novykh priborakh dlia magnitnoi razvedki. p. 285. Soveshchanie o sviazi osnovnykh problem geologii i geofiziki s voprosami kosmogonii. p. 285.

Contents translated: PHYSICS OF THE EARTH: G. A. Gamburtsev. Two systems of operation of horizontal pendulums. p. 201. I. S. Berzon. Delineation of the areas of registration of reflected and refracted waves according to combined hodographs. p. 209. M. A. Grabovskii. Thermoremanent magnetism of rocks. p. 215. G. I. Krugliakova, A. A. IAsinskaia. Magnetic susceptibility of zinc blendes as a function of the displacement of zinc in them by iron. p. 225. A. K. Malovichko. Solution of a reverse gravimetric problem. p. 228. PHYSICS OF THE SEA: P. A. Kitkin. Circulation caused by the wind in a sea of varying density. p. 232. PHYSICS OF THE ATMOSPHERE: V. I. Tatarskii. Fluctuations in sound phase in a turbulent medium. p. 252. N. P. Tverskaia. Heat emission and evaporation of a drop in a stream. p. 259. V. B. Milin, S. G. Malakhov. Conductivity of the air and turbulent mixing in the atmosphere. p. 264. REVIEWS AND BIBLIOGRAPHY: I. Berzon, A. Epinat'eva. Instructions for seismological prospecting. p. 271. I. P. Smirnov. K. T. Logvinov. Dynamic meteorology. p. 275. Bibliography of literature on geophysics published in 1952. p. 277. BRIEF NEWS: New instruments for magnetic prospecting. p. 285. Conference on the connection between the problems of geology and geophysics and those of cosmogony. p. 285.

AKADEMIIA NAUK SSSR. Botanicheskii institut. Trudy [ACADEMY OF SCIENCES OF THE U. S. S. R. Botanical Institute. Transactions]. Leningrad. Seriia [Series] 3. Geobotanika [Geobotany] no. 8, 1952.

Contents: Ot redaktsii. p. 5. V.L.Leont'ev. Razvitie podrosta i formirovanie drevostoia chernogo saksaula [Haloxylon aphyllum (Minkw) Iljin] v pustyne Kara-Kum. p. 7. F.IA.Levina, T.I.Isachenko. Zatselenie iskusstvennykh drevesno-kustarnikovykh nasazhdenii na Ergeniakh. p. 20. E.M.Lavrenko. Mikrokompleksnost' i mozaichnost' rastitel'nogo pokrova stepei kak rezul'tat zhiznedeiatel'nosti zhivotnykh i rastenii. p. 40. M.S.Shalyt. Podzemnaia chast' nekotorykh lugovykh; stepnykh i pustynnykh rastenii i fitotsenozov. Ch.II. Travianistye, polukustarnichkovye i kustarnichkovye rasteniia i fitotsenozy pustynnoi zony. p. 71. F.IA.Levina. Polyn' tavricheskaia (Artemisia taurica Willdenow) v predelakh pustynno-stepnogo iuga i iugo-vostoka Evropeiskoi chasti SSSR. p. 140. V.M.Poniatovskaia. Statsionarnoe izuchenie travianistykh soobshchestv lesnogo poiasa IUzhnoi Kirgizii. p. 156. V.G.Karpov. O lesnoi rastitel'nosti predgorii Labinsko-Teberdinskogo okruga Severo-zapadnogo Kavkaza. p. 241. V.B.Sochava, V.V.Lipatova. Rasprostranenie buka v lesakh Moldavii. p. 259. K.N.Igoshina. Rastitel'nost' subal'p Srednego Urala. p. 289. B.N.Gorodkov. Proiskhozhdenie arkticheskikh pustyn' i tundr. p. 355.

Contents translated: From the Editor. p.5. V.L.Leont'ev. Development of young trees and the formation of a stand of black haloxylon [Haloxylon aphyllum (Minkw.) Iljin] in the Kara Kum Desert. p. 7. F.IA.Levina, T.I.Isachenko. Sodding over of artificial tree and shrub plantings on Yergeni. p. 20. E.M.Lavrenko. Diversity among associations and diversity within single associations of plants in the steppes as a result of the life activity of the flora and fauna. p. 40. M.S.Shalyt. Underground portion of some meadow, steppe and desert plants and plant associations. Part II. Grasses, semishrubs, and shrubs and plant associations of the desert zone. p. 71. F.IA.Levina. Tauric wormwood (Artemisia taurica Willdenow) in the desert-steppe region of the southern and southeastern part of European Russia. p. 140. V.M.Poniatovskaia. Study of grass societies of the forest belt of Soutern Kirghizstan at field stations. p. 156. V.G. Karpov. Forest vegetation of the foothills of the Labinskaya-Teberda area in the northwestern Caucasus. p. 241. V.B.Sochava, V.V.Lipatova. Distribution of beech in the forests of Moldavia. p. 259. K.N.Igoshina. Plant covering of the subalpine zones of the Central Urals. p. 289. B.N.Gorodkov. Origin of the Arctic desert and tundra. p. 355.

Seriia [Series] 4. Eksperimental'naia botanika [Experimental Botany] no. 9, 1952.

Contents: F.F.Leisle. Vliianie svetovogo i temperaturnogo faktorov na rasselenie i izmenchivost' rastenii v svete stadiinogo razvitiia. Soobshchenie 4. Morfologicheskie izmeneniia rastenii, vyzyvaemye narusheniem uslovii v kontse svetovoi stadii. p. 7. O.A.Shcheglova, A.F.Bel'denkova. Vliianie svetovogo i temperaturnogo faktorov na rasselenie i izmenchivost' rastenii v svete stadiinogo razvitiia. Soobshchenie 5. Fiziologicheskoe obosnovanie poshirotnogo rasprostraneniia rastenii i obrazovaniia novykh form. p. 37. M.IA. Shkol'nik, N.A.Makarova, M.M.Steklova, N.V.Kovaleva. Nekotorye dannye o fiziologii vetvistoi pshenitsy v sviazi s mineral'nym pitaniem. p. 63. V.A.Brilliant, T.A.Krupnikova. Vliianie nekotorykh iadov na gazoobmen vodnykh rastenii v usloviiakh nepreryvnogo i preryvistogo osveshcheniia. p. 77. E.IA.Ermolaeva. Vliianie sveta razlichnogo spektral'nogo sostava na nekotorye fiziologicheskie protsessy rastenii. p. 100. D.I.Sapozhnikov, IU.B.Lopatkin, N.S.Chekhonina. K voprosu o pokazatele sootnosheniia svetovykh i temnovykh reaktsii fotosinteza. p. 118. D.I.Sapozhnikov. Novye nabliudeniia nad khlorofillom. p. 123. O.A.Semikhatova. O nekotorykh osobennostiakh kislorodnogo dykhaniia u rastenii vysokogorii Pamira. p. 132. V.A.Brilliant, V.A.Mukhina, A.I.Smetannikova. Nekotorye itogi fiziologicheskogo izucheniia chainogo rasteniia. p. 155. V.F.Koriakina. Sravnitel'noe ekologo-fiziologicheskoe izuchenie mnogoletnikh trav v chistom i smeshannom posevakh. Soobshchenie 8. Uglevodnyi obmen mnogoletnikh trav v zavisimosti ot gustoty stoianiia. p. 181. A.I.Smetannikova. Sravnitel'noe ekologo-fiziologicheskoe izuchenie mnogoletnikh trav v chistom i smeshannom posevakh. Soobshchenie 9. Fiziologicheskoe izuchenie prostykh travosmesei (rezul'taty proverochnykh opytov na bol'shikh deliankakh). p. 214. P.V.Vershinin, L.N.Khaikina. Sravnitel'noe ekologo-fiziologicheskoe izuchenie mnogoletnikh trav v chistom i smeshannom posevakh. Soobshchenie 10. Vliianie mnogoletnikh trav v chistom i smeshannom posevakh na strukturoobrazovanie v pochve. p. 264. D.I.Sapozhnikov, L.A.Grauerman, I.E. Kosiakov. Poluzavodskaia proverka polucheniia karotina iz list'ev zelenykh rastenii. p. 282.

Contents translated: F.F.Leisle. Effect of light and temperature factors on the readjustment and variability of plants in the light of phasic development. Paper 4. Morphological changes in plants caused by disturbances in the conditions at the end of the

27440A O - 53 - 4

light phase. p. 7. O.A.Shcheglova, A.F.Bel'denkova. Effect of light and temperature factors on the readjustment and variability of plants in the light of phasic development. Paper 5. Physiological basis of extensive distribution of plants and the formation of new forms. p. 37. M.IA.Shkol'nik, N.A.Makarova, M.M. Steklova, N.V.Kovaleva. Some data on the physiology of branched wheat in connection with mineral nourishment. p. 63. V.A.Brilliant, T.A.Krupnikova. Effect of certain poisons on the gas metabolism of water plants in continuous and interniittent light. p. 77. E.IA.Ermolaeva. Effect of light of various spectral makeups on certain physiological processes in plants. p. 100. D.I.Sapozhnikov, IU.B.Lopatkin, N.S.Chekhonina. Index of the relationship of light and dark reactions of photosynthesis. p. 118. D.I.Sapozhnikov. New observations on chlorophyll.p. 123. O.A.Semikhatova. Some peculiarities of the oxygen respiration of the plants of the Pamir highlands. p. 132. V.A.Brilliant, V.A.Mukhina, A.I.Smetannikova. Some results of the physiological study of the tea plant.p. 155. V.F.Koriakina. Comparative ecological and physiological study of perennial grasses in pure and mixed sowings. Paper 8. Carbohydrate metabolism in perennial grasses as a function of the thickness of stand. p. 181. A.I.Smetannikova. Comparative ecological and physiological study of perennial grasses in pure and mixed sowings. Paper 9. Physiological study of simple grass mixtures (results of tests on larger plots). p. 214. P.V.Vershinin, L.N.Khaikina. Comparative ecological and physiological study of perennial grasses in pure and mixed sowings. Paper 10. Effect of perennial grasses in pure and mixed sowings on the structure of the soil. p. 264. D.I.Sapozhnikov, L.A.Grauerman, I.E. Kosiakov. Pilot plant testing of method for obtaining carotene from the leaves of green plants. p. 282.

AKADEMIIA NAUK SSSR. Geofizicheskii institut. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Geophysical Institute. Transactions]. Moscow, no. 18 (145), 1952.

Contents: A.A.Sorskii. Mekhanizm obrazovaniia melkikh strukturnykh form v metamorficheskikh tolshchakh Arkheia. 141 p.

Contents translated: A.A.Sorskii. Mechanism of the formation of fine structural forms in the metamorphic strata of the Pre-Cambrian Period.

AKADEMIIA NAUK SSSR. Zoologicheskii institut. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Zoological Institute. Transactions]. Moscow, vol. 12, 1952.

Contents: E.N.Pavlovskii. Vvedenie. p. 5. Z.G. Shchedrina. O razlichnykh formakh u foraminifer (Rhabdammina abyssorum Carpenter). p. 7. Z.G. Shchedrina. Novye vidy foraminifer roda Rhabdammina M. Sars. p. 25. D.V.Naumov. Novye vidy gidroidov iz raionov iuzhnogo Sakhalina i Kuril'skikh ostrovov. p. 34. A.V.Ivanov. Beskishechnye turbelliarii (Acoela) iuzhnogo poberezh'ia Sakhalina. p. 40. IU.I. Polianskii. Nekotorye novye i malo izvestnye paraziticheskie nematody iz kishechnika morskikh ryb. p. 133. N.P.Annenkova. Novye vidy mnogoshchetinkovykh chervei (Polychaeta). p. 148. N.B.Lomakina. Novye vidy kumovykh rakov (Cumacea) iz dal'nevostochnykh morei. p. 155. E.F.Gur'ianova. Novye vidy bokoplavov (Amphipoda, Gammaridea) iz dal'nevostochnykh morei. p. 171. A.I.Bulycheva. Novye vidy bokoplavov (Amphipoda, Gammaridea) iz IAponskogo moria. p. 195. V. B.Dubinin. Per'evye kleshchi ptits ostrova Vrangelia. p. 251. N.S.Borkhsenius. Novye rody i vidy chervetsov semeistva Coccidae (=Lecaniidae) fauny SSSR i sopredel'nykh stran (Insecta, Homoptera, Coccoidea). p. 269. M.E.Ter-Minasian. Obzor zhukov-dolgonosikov roda Trachodes Germ. fauny SSSR. p. 317. E.N.Savchenko. Novye vidy komarov-dolgonozhek (Diptera, Tipulidae) Kavkaza i severnogo Irana. p. 321. A.A.Shtakel'berg. Novye Syrphidae (Diptera) palearkticheskoi fauny. p. 350. A.A.Shtakel'berg. Novye vidy Dolichopodidae (Diptera) iz Tadzhikistana. p. 401. A.A.Shtakel'berg. Novye vidy Cordyluridae (Diptera) severa SSSR. p. 405. A.M.D'iakonov. Opisanie novykh vidov i podvidov morskikh zvezd. (Asteroidea) iz dal'nevostochnykh morei. p. 408. A.P.Andriiashev. Novaia glubokovodnaia ryba semeistva bel'diugovykh (Pisces, Zoarcidae) iz Beringova moria. p. 415. T.S.Pergament, P.V.Ushakov, A.A.Shtakel'berg. Pamiati N.P.Annenkovoi (1887-1950). p. 418.

Contents translated: E.N.Pavlovskii. Introduction. p. 5. Z.G.Shchedrina. Various forms of Foraminifera (Rhabdammina abyssorum Carpenter). p. 7. Z.G.Shchedrina. New species of Foraminifera of the genus Rhabdammina M.Sars. p. 25. D.V.Naumov., New species of hydroids from the regions of southern Sakhalin and the Kuril Islands. p. 34. A.V.Ivanov. Acoela of the southern coast of Sakhalin. p. 40. IU.I. Polianskii. Some new and little known parasitic nematodes in the intestines of marine fish. p. 133. N.P. Annenkova. New species of Polychaeta. p. 148. N.B. Lomakina. New species of Cumacea from the Far Eastern seas. p. 155. E.F.Gur'ianova. New species of Amphipoda (Gammaridea) from the Far Eastern seas. p. 171. A.I.Bulycheva. New species of Amphipoda) (Gammaridea) from the Sea of Japan. p. 195. V.B.Dubinin. Sarcoptiformes of birds of Wrangel Island. p. 251. N.S.Borkhsenius. New genera and species of scale insects of the family Coccidae (=Lecaniidae) of the fauna of the U.S.S.R. and adjacent countries (Insecta, Homoptera, Coccoidea). p. 269. M.E.Ter-Minasian. Survey of snout beetles of the genus Trachodes Germ. of the fauna of the U.S.S.R. p. 317. E.N.Savchenko. New species of crane flies (Diptera, Tipulidae) of the Caucasus and northern Iran. p. 321. A.A.Shtakel'berg. New Syrphidae (Diptera) of the paleoarctic fauna. p. 350. A.A.Shtakel'berg. New species of Dolichopodidae (Diptera) from Tajikistan. p. 401. A.A.Shtakel'berg. New species of Cordyluridae (Diptera) of northern U.S.S.R. p. 405. A.M.D'iakonov. Description of new species and subspecies of starfish (Asteroidea) from the Far Eastern seas. p. 408. A.P.Andriiashev.New deep-sea fish of the family Zoarcidae from the Bering Sea. p. 415. T.S. Pergament, P.V.Ushakov, A.A.Shtakel'berg. In memory of N.P.Annenkova (1887-1950). p. 418.

AKADEMIIA NAUK URSR, Kiev. Dopovidi [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Reports]. Kiev, no. 3, 1953.

Contents: V. IE. D'iachenko, M. A. Tantsiura. Pro elektromodeliuvannia rivnian' eliptychnoho typu. p. 143. O. S. Lashko. Novyi tryhonometrychnyi metod rozrakhunku kryvoi rozpodilu atomiv ridyny za renthenohrafichnymi danymi p. 150. V. IE. Shamans'kyi. Do pytannia pro konformni vidobrazhennia bliz'kykh oblastei z nerukhomymy tochkamy na hranytsi v teorii fil'tratsii. p. 158. P. O. Dmytrenko, O. V. Boiko. Vplyv protsesiv vidnovlennia ta okyslennia na peretvorennia fosfativ u hrunti. p. 163. O. M. Kekukh. Vplyv solei mahniiu pry pozakorenevomu pidzhyvlenni na bul'boutvorennia kartopli. p. 168. A. A. Smyrnov. Pro vplyv dirok u vuzlakh krystalichnoi reshitky metalu na ioho elektroopir. p. 172. L. I. Diatlovyts'kyi. Pryvedennia ploskoi zadachi teorii pruzhnosti z ob'iemnymy sylamy do konturnoi zadachi pry liniinomu rozpodili ob' iemnykh syl. p. 178. O. M. Kryzhanovs'kyi. Obchyslennia intehral'nykh kryteriiv optymal'nosti protsesiv rehuliuvannia. p. 183. O. M. Kryzhanovs'kyi. Nablyzhenyi metod doslidzhennia perervnykh system rehuliuvannia vrubovykh mashyn ta vuhil'nykh kombainiv z khrapovychnoiu podacheiu. p. 191. O. M. Kryzhanovs'kyi. Pro kvadratychni kryterii iakosti perekhidnykh protsessiv reguliuvannia, shcho opysuiut'sia liniinymy riznytsevymy rivnianniamy iz stalymy koefitsiientamy. p. 196. L. A. Shoikhet. Vyznachennia naivyhidnishoho tryvaloho navantazhennia vrubovokombainovoho dvyhuna v zv'iazku z ioho nahrivom. p. 203. S. V. Romanenko. Rukh hazu v umovakh konvektyvnoho teploobminu i tertia. p. 208. O. M. Faidysh. Peredacha enerhii elektronnoho zbudzhennia v zamorozhenykh rozchynakh antratsenu i naftatsenu. p. 215. O. S. Moiseienko. Vplyv rezhymu nahrivu na mekhanichni vlastyvosti zahartovanykh vuhletsevykh stalei. p. 220.

Contents translated: V. IE. D'iachenko, M. A. Tantsiura. Electromodeling equations of the elliptic type. p. 143. O. S. Lashko. New trigonometrical method for the calculation of the distribution curve of atoms of a fluid, based on radiographic data. p. 150. V. IE. Shamans'kyi. Conformal representations of adjacent fields with stationary points on the boundary, in the theory of filtration. p. 158. P. O. Dmytrenko, O. V. Boiko. Effect of reduction-oxidation processes on the conversion of phosphates in soil. p. 163. O. M. Kekukh. Effect of magnesium salts in additional use of fertilizers around the root system, on the formation of potato tubers. p. 168. A. A. Smyrnov. Effect of spaces in centers of the crystal lattice of a metal on its electric resistance. p. 172. L. I. Diatlovyts'kyi. Reduction of a plane problem in the theory of elasticity with three dimensional forces, to a contour problem, with linear distribution of three dimensional forces. p. 178. O. M. Kryzhanovs'kyi. Calculation of integral criteria for the optimum of regulation processes. p. 183. O. M. Kryzhanovs'kyi. Approximation method for the study of intermittent regulatory systems in cutters and coal combines with ratchet conveyance. p. 191. O. M. Kryzhanovs'kyi. Quadratic criteria of the character of transitional regulation processes defined by linear difference equations with constant coefficients. p. 196. L. A. Shoikhet. Determination of optimum continuous load for the motor of a cutter-combine, in relation to its heating. p. 203. S. V. Romanenko. Flow of gas in conditions of convective heat exchange and friction. p. 208. O. M. Faidysh. Transfer of electron-excitation energy in congealed solutions of anthracene and naphthacene. p. 215. O. S. Moiseienko. Effect of the regime of heating on properties of hardened carbon steels. p. 220.

ASTRONOMICHESKII TSIRKULIAR [ASTRONOMICAL CIRCULAR]. Published by Biuro astronomicheskikh soobshchenii Akademii nauk SSSR [Bureau of Astronomic Information of the Academy of Sciences of the U.S.S.R.]. Kazan, no. 133, Jan. 1953.

Contents: Novaia kometa 1952 f Mrkosa. p. 1. Periodicheskaia kometa Komas Sola 1951 h. p. 1. Periodicheskaia kometa Tuttl' 1939 X. p. 2. V. S. Matiagin. Nabliudeniia malykh planet na gornoi observatorii Astrofizicheskogo instituta AN Kaz. SSR (g. Alma-Ata) v 1952 godu. p. 2. N. Elenevskaia. Nabliudeniia malykh planet na L'vovskoi Astronomicheskoi Observatorii. p. 4. M. Dirikis. Elementy orbit Malykh planet i popravki efemerid. p. 5. A. Dubiago. Planeta σ 102. p. 6. E. K. Kokhan. Opredelenie spektrofotometricheskikh temperatur 40 zvezd. p. 7. E. A. Gurtovenko. Struktura linii K_2 i K_3 v oblasti piaten. p. 8. G. Fedorchenko. Spektrofotometriia linii H α na razlichnykh geliograficheskikh shirotakh. p. 10. IU. I. Efremov. Novaia peremennaia zvezda tipa Miry Kita v sozvezdii Orla. p. 12. A. T. Chekirda. Khronika. p. 12.

Contents translated: New comet Mrkos 1952f. p. 1. Periodic comet Comas Sola 1951h. p. 1. Periodic comet Tuttle 1939X. p. 2. V. S. Matiagin. Observations of minor planets at the mountain observatory of the Astrophysical Institute of the Academy of Sciences of Kazakhstan S. S. R. (Alma-Ata) in 1952. p. 2. N. Elenevskaia. Observations of minor planets at the L'vov Astronomical Observatory. p. 4. M. Dirikis. Elements of the orbits of minor planets and corrections of the ephemerids. p. 5. A. Dubiago. Planet σ 102. p. 6. E. K. Kokhan. Determining the spectrophotometric temperatures of 40 stars. p. 7. E. A. Gurtovenko. Structure of K_2 and K_3 lines in the area of sunspots. p. 8. G. Fedorchenko. Spectrophotometry of the H α line at different heliographic latitudes. p. 10. IU. I. Efremov. New variable star of the type of Mira Ceti in the constellation Aquila. p. 12. A. T. Chekirda. Brief news. p. 12.

No. 134, Feb. 1953.

Contents: Nabliudeniia komety 1952 e Kharringtona. p. 1. I. S. Astapovich, A. P. Savrukhin. Nabliudeniia komety 1952 e Kharringtona v Ashkhabade. p. 1. Nabliudeniia malykh planet na Tartuskoi Astronomicheskoi Observatorii AN Est. SSR. p. 2. S. K. Vsekhsviatskii. Ob izmenenii bleska komety Enke-Baklund. p. 2. G. A. Lange, D. I. Kravtsev. Izmenenie shiroty Kitaba v 1952 g. p. 4. S. V. Romanskaia, V. I. Sakharov. Kolebaniia shiroty v Pulkove za 1952 god. p. 6. N. A. Chudovicheva, A. K. Ivanova. Izmeneniia shiroty Astronomicheskoi Observatorii im. Engel'gardta v 1952 godu. p. 7. N. V. Fatchikhin. K voprosu o tochnosti opredeleniia absoliutnykh sobstvennykh dvizhenii zvezd po vnegalakticheskim tumannostiam. p. 7. P. Savitskii. Zvezdy s bol'shim sobstvennym dvizheniem v oblasti galakticheskogo skopleniia NGC 7654. p. 8. V. P. TSesevich. O periode v Eridana. p. 9. A. A. Batyrev. V 341 Aquilae. p. 11. E. P. Strelkova. Maksimumy i minimum 8 dolgoperiodicheskikh peremennykh tipa Miry. p. 12. G. A. Lange. Nabliudeniia pokrytiia zvezd Lunoiu v Kitabe. p. 12.

Contents translated: Observations of comet 1952e Harrington. p. 1. I. S. Astapovich, A. P. Savrukhin. Observations of comet Harrington 1952e in Ashkhabad. p. 1. Observations of minor planets at the Tartu Astronomical Observatory of the Academy of Sciences of the Estonian S. S. R. p. 2. S. K. Vsekhsviatskii. Variation in the luminosity of the Encke-Backlund Comet. p. 2. D. I. Kravtsev. Latitude variation of Kitab in 1952. p. 4. S. V. Romanskaia, V. I. Sakharov. Latitude variation of Pulkovo in 1952. p. 6. N. A. Chudovicheva, A. K. Ivanova. Latitude variation of the Engel'gardt Astronomical Observatory in 1952. p. 7. N. V. Fatchikhin. Precision in determining absolute proper motions of stars along the extragalactic nebulae. p. 7. P. Savitskii. Stars with great proper motion in the region of the galactic cluster NGC 7654. p. 8. V. P. TSesevich. Period of v Eridanus. p. 9. A. A. Batyrev. V 341 Aquilae. p. 11. E. P. Strelkova. Maxima and minima of 8 long-period variables of the type of Mira. p. 12. G. A. Lange. Observations of lunar occultations of stars at Kitab. p. 12.

No. 135, Feb. 1953.

Contents: Novaia Strel'tsa 1953. p. 1. E. K. Kharadze. Nabliudeniia komety Kharringtona 1952 e. p. 1. A. M. Bakharev. Integral'nyi blesk komety

...rrington's 1952 c. p. 2. S. G. Makover. Elementy ...eremida komety Enke-Baklunda na 1954 g. p. 2. ... Fedorov. Kolebaniia shiroty Poltavy v 1952 godu ...nabliudeniiam na dvukh zenitteleskopakh. p. 4. N. A. Popov. Kolebaniia shiroty Poltavy po ...nabliudeniiam tarkikh zenitnykh zvezd v 1952 g. p. 5. ... Parenago. Issledovanie zvezd tumannosti Oriona. ... I. G. Zhdanova. Izmenenie luchevykh skorostei ... p. 7. I. G. Zhdanova, V. P. TSesevich. ...rcheskoi prirode zvezd tipa RV Tel'tsa. p. 9. ... Kramer. Ob opredelenii vremeni vspyshki me... pri pomoshchi podvizhnoi lopasti obtiuratora. ... V. M. Chernov. Kharakteristika lunnykh zatme... p. 13. V. M. Chernov. Polnoe lunnoe zatmenie ...ianvaria 1953 g. p. 16. V. G. Teifel'. Lunnoe ...menie 29 ianvaria 1953 g. p. 18. V. F. Chistiakov. ...noe zatmenie Luny 30 ianvaria 1953 g. p. 19. ...kharin. Polnoe lunnoe zatmenie 29 ianvaria 1953 ... p. 21. K. N. Kuz'menko, V. Kh. Pluzhnikov. ...nabliudeniia pokrytii zvezd Lunoi na KhAO. p. 22. ... Dzhapiashvili. Nabliudeniia pokrytii zvezd ... v Abastumanskoi observatorii. p. 23.

Contents translated: Nova Sagittari 1953. ... K. Kharadze. Observations of Harrington's ...1952c. p. 1. A. M. Bakharev. Integral luminosity ...Harrington comet 1952c. p. 2. S. G. Makover. Ele...ents and ephemeris of Encke-Backlund's comet ...1954. p. 2. E. P. Fedorov. Variations in the lati...e of Poltava in 1952 from simultaneous observations ...zenith telescopes. p. 4. N. A. Popov. Varia...in the latitude of Poltava from the observations ...zenith stars in 1952. p. 5. P. P. Parenago. ...vestigating stars of the constellation of Orion. p. 5. ... Zhdanova. Variation in the radial velocities of ...Sagittae. p. 7. I. G. Zhdanova, V. P. TSesevich. ...ysical nature of stars of the type RV Tauri. p. 9. ... Kramer. Determining the time of a meteor's ...ght by using the movable blade of an obturator. ... V. M. Chernov. Characteristics of lunar ...ipses. p. 13. V. M. Chernov. Total lunar eclipse ...January 29-30, 1953. p. 16. V. G. Teifel'. Lunar ...pse of January 29, 1953. p. 18. V. F. Chistiakov. ...Total lunar eclipse of January 30, 1953. p. 19. ...Kharin. Total lunar eclipse of January 29, 1953. ... K. N. Kuz'menko, V. Kh. Pluzhnikov. Observa...ns of lunar occultations of stars at the Kharkov ...Astronomical Observatory. p. 22. V. P. Dzhapiashvili. ...Observations of lunar occultations of stars at the ...Abastumani Observatory. p. 23.

...35, Mar. 1953.

Contents: Ot TSentral'nogo Komiteta Kommunisticheskoi partii Sovetskogo Soiuza, Soveta Ministrov ...SSR i Prezidiuma Verkhovnogo Soveta SSSR. ...vsem chlenam partii, ko vsem trudiashchimsia ...Sovetskogo Soiuza. p. 1. E. K. Kharadze. Nabliudeniia ...komety 1952 c Kharringtona. p. 4. Efemerida Periodicheskoi komety Bruks 2 (1946 IV). p. 4. V. S. Matiagin. ...Nabliudeniia malykh planet na gornoi observatorii ...Astrofizicheskogo instituta AN KazSSR v 1952 godu. ... V. P. Konopleva, P. G. Dukhnovskii. Nabliudeniia ...malykh planet na Kievskoi Astronomicheskoi observatorii KGU. p. 6. B. A. Voronkov. Nabliudeniia malykh ...planet na Vil'niusskoi astronomicheskoi observatorii ...p. 7. M. F. Subbotin. Ob interpolirovanii velidavaemykh astronomicheskimi ezhegodnikami. ... Predvaritel'nye rezul'tatu nabliudenii polnogo ...solnechnogo zatmeniia 25 fevralia 1952 goda, vypolnennykh ekspeditsiei Leningradskogo Universiteta. p. 10. ... Pavlovskaia. Issledovanie prostranstvennykh ...elementi peremennykh zvezd tipa RR Liry. p. 14. ... A. Savitskii. Rasseiannoe zvezdnoe skoplenie ...NGC 7654 (M 52). p. 16. G. Koval'. Issledovanie ...perioda DF Lebedia. p. 18. E. P. Strelkova. Izmenenie pokazatelia tsveta dolgoperiodicheskoi peremennoi ...DF Lebedia. p. 19. A. Solov'ev. Novye elementy ...Setyrekh Mirid. p. 20. N. N. Sytinskaia. Issledovanie svetloty i tsveta kamennykh meteoritov. p. 22. ... A. Kaverin. Nabliudeniia chastnogo solnechnogo ...zatmenila 14 fevralia 1953 g.v g. Irkutske. p. 23.

Contents translated: From the Central Committee of the Communist Party of the Soviet Union, the Council of Ministers of the U.S.S.R., and the Presidium of the Supreme Soviet of the U.S.S.R. To all members of the Party, to all workers of the Soviet Union. p. 1. E. K. Kharadze. Observations of Harrington's comet 1952c. p. 4. Ephemeris of the periodic comet Brooks 2 (1946 IV). p. 4. V. S. Matiagin. Observations of minor planets at the mountain observatory of the Astrophysical Institute of the Academy of Sciences of the Kazakh S.S.R. in 1952. p. 5. V. P. Konopleva, P. G. Dukhnovskii. Observations of minor planets at the Kiev Astronomical Observatory of the Kiev State University. p. 6. B. A. Voronkov. Observations of minor planets at the Vil'nyus Astronomical Observatory of the Vil'nyus State University. p. 7. M. F. Subbotin. Interpolation of magnitudes given by astronomical yearbooks. p. 8. Preliminary results of observations of the total solar eclipse of February 25, 1952, carried out by the expedition of the Leningrad University. p. 10. E. D. Pavlovskaia. Investigating the motions in space of variable stars of the type RR Lyrae. p. 14. P. A. Savitskii. Scattered star cluster NGC 7654 (M52). p. 16. G. Koval'. Investigating the period of DF Cygni. p. 18. E. P. Strelkova. Variation in the color index of a long-period variable star RT Cygni. p. 19. A. Solov'ev. New elements for four Mira stars. p. 20. N. N. Sytinskaia. Investigating the brightness and color of stone meteorites. p. 22. A. A. Kaverin. Observations of a partial solar eclipse of February 14, 1953, in the town of Irkutsk. p. 23.

BOTANICHESKII ZHURNAL [BOTANICAL JOURNAL]. Organ of Vsesoiuznoe botanicheskoe obshchestvo [All-Union Botanical Society]. Moscow, vol. 38, no. 2, Mar.-Apr. 1953.

Contents: Postanovlenie Prezidiuma Akademii Nauk Soiuza SSR ot 23 ianvaria 1953 g. p. 165. ORIGINAL'NYE STAT'I: L. A. Ivanov, A. A. Silina, IU. L. TSel'niker. O transpiratsii polezashchitnykh polos v usloviiakh Derkul'skoi stepi. p. 167. N. V. Pervukhina. Zaviaz' zontichnykh i novye fakty dlia vyiasneniia ee prirody. p. 185. N. D. Khrobrykh. Serebristaia parsha klubnei kartofelia. p. 206. DISKUSSII: M. M. Il'in. Protsess vidoobrazovaniia u pokrytosemennykh rastenii. Soobshchenie 1-e. p. 215. L. V. Mikhailova. Staryi fakt po vidoobrazovaniiu v novom osveshchenii. p. 232. M. P. Vinogradov, T. V. Vinogradova. O kritike N. V. Turbinym i N. D. Ivanovym novykh predstavlenii o vidoobrazovanii. p. 234. Ot Redaktsii. p. 245. METODIKA BOTANICHESKIKH ISSLEDOVANII: L. A. Ivanov. K istorii metodiki opredeleniia transpiratsii v usloviiakh estestvennogo proizrastaniia. p. 246. KRATKIE SOOBSHCHENIIA: V. N. Klimenko. Obrazovanie plodov neobychnoi formy u apel'sinov. p. 248. S. Illichevskii. Dikaia konoplia v raione Nizhnego Dnepra. p. 251. M. V. Senianinova-Korchagina. "Vetvistyi" gorets zhivorodiashchii (Polygonum viviparum L.) p. 253. M. M. Lapshin. K sistematike lisokhvosta lugovogo. p. 260. KRITIKA I BIBLIOGRAFIIA: A. Nitsenko. Itogi kriticheskogo obsuzhdeniia uchebnika prof. A. P. Shennikova "Ekologiia rastenii." p. 263. L. G. Ramenskii. O knige A. P. Shennikova "Ekologiia rastenii." p. 268. T. A. Rabotnov. K metodike izucheniia vzaimnykh otnoshenii mezhdu komponentami v smeshannykh posevakh. p. 273. V. I. Polianskii. A. T. Bolotov. Izbrannye sochineniia po agronomii, plodovodstvu, lesovodstvu, botanike. p. 275. A. N. Krishtofovich. R. Givulesku. Flora fosilă dela Luncşoara. p. 276. D. V. Lebedev. Novye botanicheskie zhurnaly Kitaiskoi Narodnoi Respubliki. p. 277. D. V. Lebedev. Sovetskaia botanicheskaia literatura · 17. p. 279. POTERI NAUKI: M. E. Kirpichnikov. IU. P. IUdin. (Nekrolog). p. 296. ISTORIIA NAUKI: G. I. Dokhman, P. E. Porokhovnik. Iz istorii russkoi fitotsenologii. p. 300. KHRONIKA: N. T. Nechaeva, R. P. Tarasov. O botanicheskikh rabotakh Akademii nauk Turkmenskoi SSR v 1951-1952 gg. p. 307. VO VSESOIUZNOM BOTANICHESKOM OBSHCHESTVE: M. E. Kirpichnikov. Pervoe soveshchanie po filogenii rastenii pri Vsesoiuznom Botanicheskom obshchestve. p. 311. Postanovlenie Komissii Vsesoiuznogo Botanicheskogo obshchestva po filogenii rastenii ot 6 II 1952. p. 313.

Contents translated: Resolution of the Presidium of the Academy of Sciences of the U.S.S.R. of January 23, 1953. p. 165. ORIGINAL ARTICLES: L. A. Ivanov, A. A. Silina, IU. L. TSel'niker. On the transpiration of shelterbelts on the Derkul Steppe. p. 166. N. V. Pervukhina. Ovary of umbillifers and new facts explaining its nature. p. 185. N. D. Khrobrykh. Silver scurf of potato tubers. p. 206. DISCUSSIONS: M. M. Il'in. Origin of species in angiosperms. p. 215. L. V. Mikhailova. An old fact concerning the origin of species in a new light. p. 232. M. P. Vinogradov, T. V. Vinogradova. Concerning criticism by N. V. Turbin and N. D. Ivanov of the new concepts of the origin of species. p. 234. From the editor. p. 245. METHODOLOGY OF BOTANICAL RESEARCH: L. A. Ivanov. On the history of methods for determining transpiration in natural growing conditions. p. 246. SHORT REPORTS: V. N. Klimenko. Development of oranges of unusual form. p. 248. S. Illichevskii. Wild hemp [Cannabis ruderalis] in the area of the Lower Dnieper. p. 251. M. V. Senianinova-Korchagina. "Branched" viviparous bistort (Polygonum viviparum Linn). p. 253. M. M. Lapshin. On the classification of meadow foxtail (Alopecurus pratensis L.). p. 260. CRITICISM AND BIBLIOGRAPHY: A. Nitsenko. Results of the critical discussion of Professor A. P. Shennikov's textbook "Plant ecology." p. 263. L. G. Ramenskii. "Plant ecology." A. P. Shennikov. p. 268. T. A. Rabotnov. Method of studying mutual relations between the components of mixed sowings. p. 273. V. I. Polianskii. "Selected works on agronomy, fruit culture, forestry, and botany." A. T. Bolotov. p. 275. A. N. Krishtofovich. "Fossil flora of Luncşoara." R. Givulesku. p. 276. D. V. Lebedev. New botanical journals of the Chinese People's Republic. p. 277. D. V. Lebedev. Soviet botanical literature. p. 279. LOSSES TO SCIENCE: M. E. Kirpichnikov. IU. P. IUdin; obituary. p. 296. HISTORY OF SCIENCE: G. I. Dokhman, P. E. Porokhovnik. From the history of Russian phytocenology. p. 300. BRIEF NEWS: N. T. Nechaeva, R. P. Tarasov. Botanical papers of the Academy of Sciences of the Turkmen SSR in 1951-1952. p. 307. IN THE ALL-UNION BOTANICAL SOCIETY: M. E. Kirpichnikov. First meeting on the phylogeny of plants in the All-Union Botanical Society. p. 311. Resolution of the Committee of the All-Union Botanical Society on the phylogeny of plants of February 6, 1952. p. 313.

Vol. 38, no. 3, May-June 1953.

Contents: ORIGINAL'NYE STAT'I: I. V. Larin. Limannoe oroshenie kormovykh ploshchadei i zadachi ego dal'neishego izucheniia. p. 315. M. I. Neishtadt. Rasselenie leshchiny obyknovennoi po territorii Evropeiskoi chasti SSSR v poslelednikovoe vremia. p. 330. G. I. Poplavskaia. O dnevnom soderzhanii vody v list'iakh rastenii v raznykh assotsiatsiiakh. p. 350. R. A. Malysheva. K voprosu o raznoplodii u pokrytosemennykh rastenii. p. 360. D. N. Danilov. Vliianie plodonosheniia na strukturu rodichnogo sloia u eli (Picea excelsa Link). p. 367. DISKUSSII: N. V. Pavlov. O vidoobrazovanii putem pererozhdenii. p. 378. O. B. Lepeshinskaia. Nedobrokachestvennaia kritika N. V. Turbina i N. D. Ivanova raboty T. D. Lysenko o vide. p. 386. M. V. Kulikov. "Novoe v nauke o biologicheskom vide" akad. T. D. Lysenko i biostratigrafiia. p. 389. E. V. Bobko. K voprosu o metodike izucheniia obrazovaniia novykh vidov. p. 401. METODIKA BOTANICHESKIKH ISSLEDOVANII: V. D. Avdeev, K metodike pyl'tsevogo analiza. p. 407. V. P. Grichuk. K voprosu o tochnosti vidovykh opredelenii iskopaemoi pyl'tsy. p. 412. KRATKIE SOOBSHCHENIIA: Z. T. Artiushenko, B. N. Zamiatnin, S. IA. Sokolov. Ol'khoobraznaia vetka berezy. p. 414. L. A. Smirnov. K voprosu ob interesnom sluchae samoprivivki eli na sosne v okrestnostiakh Rigi. p. 418. L. D. Manokhina, Z. S. Akimtseva. Vliianie limannogo orosheniia na estestvennuiu rastitel'nost' polupustyni severnogo Prikaspiia. p. 421. O. N. Komirnaia, A. D. Fursaev. Lesnye griby lesoposadok polupustynnogo Zavolzh'ia i voprosy obrazovaniia mikorizy. p. 426. P. B. Vipper. Archevniki Srednei Azii kak lesnoi tip rastitel'nosti. p. 429. K. S. Afanas'ev. Novoe mestonakhozhdenie Aldrovanda vesiculosa L. v SSSR. p. 432. G. N. Kotukov. Poluchenie mezhvidovykh gibridov v rode Digitalis. p. 434. V. V. Petrov. Opyt po vvedeniiu v travianoi pokrov dubravy novykh vidov rastenii. p. 438. E. I. Zaar. Privivka chereshchatogo duba tochkoi rosta prorastaiushchego semeni. p. 440. KRITIKA I BIBLIOGRAFIIA: An. A. Nitsenko. Itogi kriticheskogo obsuzhdeniia knigi I. A. Titova "Vzaimodeistvie rastitel'nykh soobshchestv i uslovii sredy." p. 442. L. Ramenskii. O knige prof. I. A. Titova "Vzaimodeistvie rastitel'nykh soobshchestv i uslovii sredy." p. 447. POTERI NAUKI: I. P. Belokon'. N. G. Kholodnyi (nekrolog). p. 453. KHRONIKA: A. M. Semenova-Tian-Shanskaia. O rabote Soveshchaniia po voprosam rekonstruktsii kormovoi bazy iuga SSSR. p. 470.

Contents translated: ORIGINAL ARTICLES: I. V. Larin. Snow or flood water irrigation of pasture areas and tasks for additional study of the system. p. 315. M. I. Neishtadt. Migration of the European filbert in the European part of the U.S.S.R. in the postglacial period. p. 330. G. I. Poplavskaia. Diurnal water content of the leaves of plants in different associations. p. 350. R. A. Malysheva. On heterocarpy in angiosperms. p. 360. D. N. Danilov. Effect of fruiting on the structure of the annual ring in Norway spruce (Picea excelsa Link). p. 367. DISCUSSIONS: N. V. Pavlov. Formation of species through regneration. p. 378. O. B. Lepeshinskaia. Defective criticism by N. V. Turbin and N. D. Ivanov of the work of T. D. Lysenko on species. p. 386. M. V. Kulikov. Academician T. D. Lysenko's "New aspects of the biological species" and biostratigraphy. p. 389. E. V. Bobko. Methodology for the study of the formation of new species. p. 401. METHODOLOGY OF BOTANICAL RESEARCH: V. D. Avdeev. Method for pollen analysis. p. 407. V. P. Grichuk. On the exactness of determining species by fossil pollen. p. 412. SHORT REPORTS: Z. T. Artiushenko, B. N. Zamiatnin, S. IA. Sokolov. Alder-like branch of birch. p. 414. L. A. Smirnov. On an interesting case of self-grafting of spruce on pine in the Riga area. p. 418. L. D. Manokhina, Z. S. Akimtseva. Effect of snow or flood irrigation on natural vegetation in the semidesert of the

northern Caspian Sea Region. o. 421. O.N.Komirnaia, A.D. Fursaev. Mushrooms of forest plantations of the semidesert Trans-Volga region and problems in the formation of mycorhiza. p. 426. P.B. Vipper. Juniper woods of Central Asia as a forest type of vegetation. p. 429. K.S. Afanas'ev. New location of Aldrovanda vesiculosa L. in the U.S.S.R. p. 432. G.N. Kotukov. Obtaining interspecific hybrids in the genus Digitalis. p. 434. V.V. Petrov. Experiment on the introduction of new species of plants into the grass stand of an oak forest. p. 438. E.I. Zaar. Grafting Quercus robur with the growing point of a germinant seed. p. 440. REVIEWS AND BIBLIOGRAPHY: An. A. Nitsenko. Results of the critical discussion of I.A. Titov's book "Interaction of plant communities and environmental conditions." p. 442. L. Ramenskii. On Professor I.A. Titov's book "Interaction of plant communities and environmental conditions." p. 447. LOSSES TO SCIENCE: I.P. Belokon'. N.G. Kholodnyi. p. 453. BRIEF NEWS: A.M. Semenova-Tian-Shanskaia. Meeting on the reconstruction of the feed supply system in the southern part of the U.S.S.R. p. 470.

BOTANICHNYI ZHURNAL [JOURNAL OF BOTANY]. Published by Instytut botaniky Akademii nauk URSR [Institute of Botany of the Academy of Sciences of the Ukrainian S.S.R.]. Kiev, vol. 10, no. 2, 1953.

Contents: IE.M. Kondratiuk. Pratsia I.V. Stalina "Marksyzm i pytannia movoznavstva" ta ii znachennia dlia rozvytku botanichnoi nauky. p. 3. IA.S. Modylevs'kyi. Zaplidnennia u iachmeniu (Hordeum sativum) v zv'iazku z vyvchenniam osoblyvostei zaplidnennia u pokrytonasinnykh roslyn. p. 13. M.IA. Zerova, N.I. IEfimova. Vplyv mikoryznykh hrybiv, vyiavlenykh u stepovii dibrovi, na rozvytok siiantsiv duba v umovakh vehetatsiinoho doslidu. p. 32. M.I. Kotov. Flora kreidianykh vidslonen' v baseini Sivers'koho Dintsia v mezhakh URSR u zv'iazku z heolohichnym vikom ta litolohichnym skladom porid. p. 46. A.I. Barbarych. Poshyrennia rododendrona zhovtoho na ukrains'komu Polissi ta mozhlyvosti hospodars'koho ioho vykorystannia. p. 55. O.D. Visiulina. Pro znakhodzhennia na Ukraini v XIX st. hilliastokolosykh form zhyta i pshenytsi. p. 61. A.L. Zrazhevs'kyi. Pro vplyv doshchovykiv (Lumbricidae) na skhozhist' nasinnia. p. 66. DYSKUSII: K.M. Sytnyk. Do pytannia pro tak zvani fitohormony. p. 73. A.S. Okanenko. Pro tak zvani rostovi rechovyny ta rist roslyn. p. 84. M.A. Liubyns'kyi. Do pytannia pro obmin rechovyn v rostuchykh chastynakh roslyn. p. 94. KHRONIKA: O.T. Artiushenko. Pidsumky naukovoi diial'nosti Instytutu botaniky AN URSR za 1952 r. p. 101. S.S. Kharkevych. V botanichnii sektsii Ukrains'koho tovarystva okhorony pryrody. p. 103.

Contents translated: IE.M. Kondratiuk. I.V. Stalin's work "Marxism and the problems of linguistics" and its significance in the development of botanical science. p. 3. IA.S. Modylevs'kyi. Fertilization in barley (Hordeum sativum) in connection with the study of special aspects of fertilization in angiosperms. p. 13. M.IA. Zerova, N.I. IEfimova. Effect of mycorhizal fungi found in oak groves of the steppe on the development of oak seedlings in a vegetative experiment. p. 32. M.I. Kotov. Flora of Cretaceous outcrops in the Northern Donets Basin within the Ukrainian S.S.R. in connection with their geological age and composition. p. 46. A.I. Barbarych. Distribution of Pontic azalea (Rhododendron luteum Sweet) in Ukrainian Poles'ye and possibilities for using it commercially. p. 55. O.D. Visiulina. On the occurrence of branched forms of rye and wheat in the Ukraine in the 19th century. p. 61. A.L. Zrazhevs'kyi. Effect of earthworms (Lumbricidae) on the germinability of seeds. p. 66. DISCUSSIONS: K.M. Sytnyk. On the problem of the so-called phytohormones. p. 73. A.S. Okanenko. On the so-called growth substances in plant growth. p. 84. M.A. Liubynskyi. Problem of metabolism in the growing parts of plants. p. 94. BRIEF NEWS: O.T. Artiushenko. Survey of activity of the Botanical Institute of the Academy of Sciences of the Ukrainian S.S.R. in 1952. p. 101. S.S. Kharkevych. In the botanical section of the Ukrainian Society for the Protection of Nature. p. 103.

ESTESTVOZNANIE V SHKOLE [NATURAL HISTORY IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 4, July-Aug. 1953.

Contents: M.I. Mel'nikov. Rol' uchitelei biologii v tvorcheskom razvitii metodiki estestvoznaniia. p. 3. NAUCHNO-POPULIARNYI OTDEL: N.I. Petrov. Peredovoi opyt v molochnom zhivotnovodstve. p. 14. METODICHESKII OTDEL: A.A. Poliakov. Uchenie I.P. Pavlova i primenenie ego k teorii i praktike pedagogiki. p. 28. A.E. Stavrovskii. Nekotorye voprosy metodiki iunnatskoi raboty. p. 39. T.V. Breitigam. Izuchenie khlopchatnika. p. 48. M.I. Reznikova. Ispol'zovanie dostizhenii sovetskoi meditsiny v kurse anatomii i fiziologii cheloveka. p. 57. V.I. Shubin. Izuchenie temy "Organy dykhaniia." p. 62. E.M. Bel'skaia. Ekskursiia v plodovo-iagodnyi institut. p. 72. A.A. IAkhontov. Blizhniaia osenniaia ekskursiia po izucheniiu nasekomykh. p. 76. V.S. Pavliuchenkov. Ekskursii v sel'skokhoziaistvennoe proizvodstvo. p. 84. KRITIKA I BIBLIOGRAFIIA: M.F. Nikitenko. "Vnekletochnye formy zhizni." p. 91. A.G. Gogoleva. O knige, kotoraia obuchaet i vospityvaet. p. 94.

Contents translated: M.I. Mel'nikov. Place of biology teachers in the creative development of methodology in natural history. p. 3. POPULAR SCIENCE SECTION: N.I. Petrov. An outstanding experiment in dairy cattle breeding. p. 14. METHODOLOGY SECTION: A.A. Poliakov. I.P. Pavlov's teachings and their application to the theory and practice of pedagogy. p. 28. A.E. Stavrovskii. Some problems of methodology in the work of young naturalists. p. 39. T.V. Breitigam. Study of the cotton plant. p. 48. M.I. Reznikova. Using the achievements of Soviet medicine in courses of human anatomy and physiology. p. 57. V.I. Shubin. Studies on the subject of the respiratory organs. p. 62. E.M. Bel'skaia. Excursion to a fruit and berry institute. p. 72. A.A. IAkhontov. A nearby autumn excursion for the study of insects. p. 76. V.S. Pavliuchenkov. Excursions for the study of farm production. p. 84. REVIEWS AND BIBLIOGRAPHY: M.F. Nikitenko. "Extracellular forms of life." p. 91. A.G. Gogoleva. Of a book which instructs and trains. p. 94.

FIZIKA V SHKOLE [PHYSICS IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 13, no. 3, May-June 1953.

Contents: NAUKA I TEKHNIKA: A.M. Rumiantsev. Avtomatizatsiia i telemekhanizatsiia elektrostantsii. p. 3. T.P. Kravets, B.B. Kudriavtsev. Vydaiushchiisia sovetskii fizik P.P. Lazarev. p. 15. Novosti sovetskoi nauki i tekhniki. p. 19. METODIKA: D.D. Galanin. Nekotorye ocherednye zadachi metodiki fiziki. p. 23. F.M. Resnianskii. Ekskursiia na pod"emnyi kran. p. 27. V.E. Zotikov. Letniaia rabota s uchashchimisia po fizike. p. 31. D.I. Penner, M.M. Selikhov. Ob izuchenii trekhfaznogo toka v X klasse. p. 38. EKSPERIMENT: A.I. Glazyrin. Opyty po elektromagnetizmu (VII klass). p. 40. G.I. Zherekhov. Demonstratsii printsipa deistviia tekhnicheskikh ustanovok. p. 46. A.A. Pokrovskii, A.P. Kuz'min. Universal'nyi proektsionnyi apparat. p. 54. F.M. Petrov. Demonstratsiia vtorogo zakona dinamiki. p. 62. A.F. Metelkin, M.A. Liubimov. Opyty s katodnoi trubkoi dlia ob"iasneniia poniatiia ob elektricheskom toke. p. 63. B.P. Osmachkin. Pribor k teme "Elektromagnitnye kolebaniia." p. 65. M.M. Lepskii. Shkol'nye nabliudeniia peremennykh zvezd. p. 68. OBMEN OPYTOM: S.S. Lysikhin. Dva vechera fiziki. p. 69. T.I. Moldaver. O primeneniiakh gidrostaticheskogo vzveshivaniia. p. 73. I.A. Berman. Prostoi sposob opredeleniia pokazatelia prelomleniia zhidkosti. p. 76. Predlozheniia chitatelei. p. 77. ZADACHI I VOPROSY: P.A. Rymkevich. Zadachi po teme "Dvizhenie zhidkosti i gaza." p. 80. Kritika i bibliografiia. p. 82. Khronika. p. 93.

Contents translated: SCIENCE AND TECHNOLOGY: A.M. Rumiantsev. Automatizationa and remote control for electric power plants. p. 1. T.P. Kravets, B.B. Kudriavtsev. An outstanding Soviet physicist, P.P. Lazarev. p. 15. News in Soviet science and technology. p. 19. METHODOLOGY: D.D. Galanin. Some current problems in the methodology of physics. p. 23. F.M. Resnianskii. Excursion for the study of a crane. p. 27. V.E. Zotikov. Summer work with students of physics. p. 33. D.I. Penner, M.M. Selikhov. Study of three-phase current in the 10th class. p. 38. EXPERIMENT: A.I. Glazyrin. Experiments in electromagnetism (VIIth class). p. 40. G.I. Zherekhov. Demonstration of principles applied in technical apparatus. p. 46. A.A. Pokrovskii, A.P. Kuz'min. All-purpose projection apparatus. p. 54. F.M. Petrov. Demonstration of the second law of dynamics. p. 62. A.F. Metelkin, M.A. Liubimov. Experiments with a cathode tube to explain the principle of electric current. p. 63. B.P. Osmachkin. Apparatus for the subject "Electromagnetic oscillations." p. 65. M.M. Lepskii. School observations of variable stars. p. 68. EXCHANGE OF EXPERIENCE: S.S. Lysikhin. Two evening gatherings devoted to physics. p. 69. T.I. Moldaver. Use of hydrostatic weighing. p. 73. I.A. Berman. Simple method of determining the refraction index of a liquid. p. 76. Suggestions by readers. p. 77. PROBLEMS AND QUESTIONS: P.A. Rymkevich. Problems on the topic "Motion of fluids and gases." p. 80. Reviews and bibliography. p. 82. Brief news. p. 93.

Vol. 13, no. 4, July-Aug. 1953.

Contents: Peredovaia. p. 3. NAUKA I TEKHNIKA: G.I. Pokrovskii. Fizicheskie osnovy zemleroinykh rabot. p. 7. Novosti sovetskoi nauki i tekhniki. p. 13. METODIKA: A.V. Usova. Elementy mekhanizatsii i elektrifikatsii sel'skogo khoziaistva v shkol'nom kurse fiziki. p. 18. G.P. Evropin, L.S. Dmitriev. Inspektirovanie prepodavaniia fiziki. p. 25. A.S. Kazachenko. O podbore zadach po fizike. p. 32. N.V. Pashkov. Kino na urokakh fiziki. p. 38. A.V. Murav'ev, B.I. Kostin. K izucheniiu dvizheniia tela, broshennogo vertikal'no vverkh. p. 42. I.P. Firsov, A.I. Gusev, V.N. Bogatkov. Vneklassnaia rabota po tekhnike. p. 44. P.I. Popov. Astronomicheskie iavleniia v sentiabre-dekabre 1953 g. p. 51. EKSPERIMENT: P.A. Rymkevich. Provodniki i dielektriki v elektricheskom pole. p. 56. V.I. Pereverzev. Opyty pri izuchenii zakona Oma. p. 57. N.I. Vyganovskii. Demonstratsionnyi rele-gal'vanometr. p. 60. G.I. Zherekhov. Demonstratsii printsipa deistviia tekhnicheskikh ustanovok. p. 63. OBMEN OPYTOM: V.S. Smirnov. Shkol'nyi avtomaticheskii inkubator. p. 68. I.F. Boiarchenko. Opredelenie geograficheskikh koordinat mesta nabliudeniia s pomoshch'iu gnomona. p. 72. V.G. Teifel'. Posobie po astronomii. p. 74. Predlozheniia chitatelei. p. 75. ZADACHI I VOPROSY: G.N. Kostin. Zadachi po fizike iz oblasti sel'skokhoziaistvennoi tekhniki. p. 80. Perepiska s chitateliami. p. 82. Kritika i bibliografiia. p. 84. Khronika. p. 92.

Contents translated: Editorial. p. 3. SCIENCE AND TECHNOLOGY: G.I. Pokrovskii. Principles of physics in excavating work. p. 7. News of Soviet science and technology. p. 13. METHODOLOGY: A.V. Usova. Elements of agricultural mechanization and electrification in a school course on physics. p. 18. G.P. Evropin, L.S. Dmitriev. Inspection in the teaching of physics. p. 25. A.S. Kazachenko. On the choice of problems on physics. p. 32. N.V. Pashkov. Motion pictures in physics classes. p. 38. A.V. Murav'ev, B.I. Kostin. Study of the motion of a body thrown vertically upward. p. 42. I.P. Firsov, A.I. Gusev, V.N. Bogatkov. Extra-curricular work on technology. p. 44. P.I. Popov. Astronomical phenomena in September-December 1953. p. 51. EXPERIMENT: P.A. Rymkevich. Conductors and dielectrics in an electric field. p. 56. V.I. Pereverzev. Experiments for the study of Ohm's law. p. 57. N.I. Vyganovskii. A demonstration relay-galvanometer. p. 60. G.I. Zherekhov. Demonstration of the principle of operation in technical apparatuses. p. 63. EXCHANGE OF EXPERIENCE: V.S. Smirnov. An automatic incubator in school. p. 68. I.F. Boiarchenko. Determining geographical coordinates of a point of observation with the aid of gnomons. p. 72. V.G. Teifel'. Aids in the study of astronomy. p. 74. Suggestions by readers. p. 75. PROBLEMS AND QUESTIONS: G.N. Kostin. Problems on physics pertaining to agricultural engineering. p. 80. Correspondence with readers. p. 82. Reviews and bibliography. p. 84. Brief news. p. 92.

FIZIOLOGICHESKII ZHURNAL SSSR [PHYSIOLOGICAL JOURNAL OF THE U.S.S.R.]. Published by Akademiia nauk SSSR and Vsesoiuznoe obshchestvo fiziologov, biokhimikov i farmakologov [Academy of Sciences of the U.S.S.R. and All-Union Society of Physiologists, Biochemists, and Pharmacologists]. Moscow, vol. 39, no. 3, May-June 1953.

Contents: V.A. Troshikhin. Razvitie orientirovochnoi reaktsii i stanovlenie dvigatel'nykh uslovnooboronitel'nykh reflekscov u shcheniat. p. 265. I.A. Lapina. O iavleniiakh irradiatsii vozbuzhdeniia v sliunootdelitel'nom tsentre. p. 275. S.A. Kosilov, M.S. IUsevich, M.T. Ivanova. Fiziologicheskie usloviia pol'zovaniia protezom plecha. p. 279. I.A. Peimer. Ob uslovnoreflektornoi ekstrasistolii u cheloveka. p. 286. V.D. Dmitriev. Ob ustoichivosti vostanovlennykh reflektornykh funktsii. p. 293. E.A. Asratian. Posledstviia poperechnoi pererezki zadnei poloviny spinnogo mozga u sobak; k fiziologii spinal'nogo shoka. p. 300. A.N. Kudrin. Sravnitel'noe vliianie snotvornykh veshchestv na reflektornuiu deiatel'nost' pri anemii. p. 309. V.S. Deriabin. Deistvie atsetilkholina na shagatel'nye dvizheniia zadnikh konechnostei sobak. p. 319. E.A. Kakushkina, V.N. Mentova. O khimicheskikh faktorakh nervnogo vozbuzhdeniia pri eksperimental'noi gipertonii. p. 324. I.P. Dolgachev. O reaktsii slizistoi obolochki nosa na lokal'noe okhlazhdenie pri povrezhdeniiakh tsentral'noi nervnoi sistemy. p. 334. G.A. Obraztsova. Osobennosti narushenii funktsii nervnoi sistemy pri gipoksii v ontogeneze. p. 339. S.I. Enikeeva. O funktsional'noi ustoichivosti izolirovannogo serdtsa v razlichnye vozrastnye periody. p. 346. L.N. Gavrilova. Issledovaniia po neirogumoral'noi reguliatsii deiatel'nosti zadnei doli gipofiza. p. 352. N.G. Kudriavtseva. Vliianie gormonov nadpochechnikov na soderzhanie

askorbinovoi kisloty v mozgu. p. 357. IU. N. Stroikov. Vliianie simpatolitina na razvitie posledeistserebrastsionnoi leikotsitarnoi reaktsii. p. 359. METODIKA FIZIOLOGICHESKIKH ISSLEDOVANII: T. M. Kozenko, G. M. Lutsenko. Pribor dlia registratsii arterial'nogo pul'sa i krovianogo davleniia v khronicheskom opyte (mekhanoostsilliograf). p. 365. P. I. Odinets. Metodika uslovnykh refleksov dlia issledovaniia vestibuliarnogo apparata. p. 367. O. N. Voevodina. Metodika sobiraniia sliuny dlia khimicheskogo analiza v opytakh po uslovnym refleksam. p. 373. KRITIKA I BIBLIOGRAFIIA: E. G. Vatsuro, A. A. Shibanov. O sub"ektivistskikh oshibkakh akademika L. A. Orbeli v traktovke uchenia I. P. Pavlova i korkovykh signal'nykh sistemakh. p. 375. IZ ISTORII FIZIOLOGICHESKOI NAUKI: S. M. Dionesov, V. P. Mikhailov. O naznachenii I. P. Pavlova professorom Tomskogo universiteta. p. 386. A. A. Lalaian. I. P. Pavlov i Kavkazskoe meditsinskoe obshchestvo. p. 398. N. N. IAkovlev. Uchenie ob obshchestvennoi deiatel'nosti I. P. Pavlova. p. 399. NAUCHNYE KONFERENTSII I S "EZDY: Soveshchanie po koordinatsii nauchno-issledovatel'skikh rabot v oblasti dal'neishego razvitiia fiziologicheskogo ucheniia I. P. Pavlova. p. 400. V pravlenii Leningradskogo obshchestva fiziologov, biokhimikov i farmakologov. p. 402. PEREPISKA S CHITATELIAMI: M. Kakhana. K voprosu o vliianii sliunnykh zhelez na uglevodnyi obmen; pis'mo v redaktsiiu. p. 403. IU. Tatarinov. Pis'mo v redaktsiiu. p. 404.

Contents translated: V. A. Troshikhin. Development of the orientation reaction and the establishment of motor conditioned-defensive reflexes in dogs. p. 265. I. A. Lapina. Phenomena of irradiation of stimulation in the saliva secreting center. p. 275. S. A. Kosilov, M. S. Ilusevich, M. T. Ivanova. Physiological conditions for the use of a shoulder prosthesis. p. 279. I. A. Peimer. Conditioned-reflex extrasystole in man. p. 286. V. D. Dmitriev. Stability of reestablished reflex functions. p. 293. E. A. Asratian. Results of a transverse section of the posterior half of the spinal cord in dogs; on the physiology of spinal shock. p. 300. A. N. Kudrin. Comparative effect of somnifacient substances upon reflex activity of anemia. p. 309. V. S. Deriabin. Effect of acetylcholine upon the walking motions of the hindlegs of dogs. p. 319. E. A. Kakushkina, V. N. Mentova. Chemical factors of neural stimulation in experimental hypertension. p. 324. I. P. Dolgachev. On the reaction of the nasal mucous membrane to local cooling in injuries to the central nervous system. p. 334. G. A. Ogarkova. Peculiarities of disturbances of the nervous system in hypoxia, in ontogenesis. p. 339. S. I. Enikeeva. Functional stability of the isolated heart at different ages. p. 346. L. N. Gavrilova. Investigation of neurohumoral regulation of the activity of the posterior lobe of the hypophysis. p. 352. N. G. Kudriavtseva. Effect of suprarenal hormones on the ascorbic acid content in the brain. p. 357. IU. N. Stroikov. Effect of "simpatolitin" upon the development of post-decerebration leucocytal reaction. p. 359. METHODS OF PHYSIOLOGICAL EXAMINATIONS: T. M. Kozenko, G. M. Lutsenko. Apparatus for the registration of arterial pulse and blood pressure in a chronic experiment (mechano-oscillograph). p. 365. P. I. Odinets. Methodology of conditioned reflexes for the investigation of the vestibular apparatus. p. 367. O. N. Voevodina. Method of collecting saliva for chemical analysis in experiments on conditioned reflexes. p. 373. REVIEWS AND BIBLIOGRAPHY: E. G. Vatsuro, A. A. Shibanov. Subjective errors of Academician L. A. Orbeli in his treatise on I. P. Pavlov's theory of cortical signal systems. p. 375. FROM THE HISTORY OF PHYSIOLOGY: S. M. Dionesov, V. P. Mikhailov. I. P. Pavlov's appointment as professor at the Tomsk University. p. 386. A. A. Lalaian. I. P. Pavlov and the Caucasian Medical Society. p. 398. N. N. IAkovlev. Additional information on I. P. Pavlov's social activity. p. 399. SCIENTIFIC CONFERENCES AND SESSIONS: Conference on the coordination of scientific research in the field of further development of I. P. Pavlov's theory of physiology. p. 400. At the Board of Directors of the Leningrad Society of Physiologists, Biochemists, and Pharmacologists. p. 402. CORRESPONDENCE WITH READERS: M. Kakhana. Effect of salivary glands upon carbohydrate metabolism; letter to the editor. p. 403. IU. Tatarinov. Letter to the editor. p. 404.

GOR'KYI. UNIVERSITET. Uchenmye zapiski [UNIVERSITY. Scientific Records], no. 19, 1951. Seriia biologicheskaia [Biological Series].

Contents: N. M. Artemov. Farmakologicheskaia kharakteristika pchelinogo iada. Soobshchenie 1. Deistvie na serdtse. p. 3. N. M. Artemov. Farmakologicheskaia kharakteristika pchelinogo iada. Soobshchenie II. Sravnenie deistviia na tonicheskie poperechno-polosatye myshtsy iadov pchel, zmei, zhab i skorpionov. p. 17. T. E. Kalinina. Sravnitel'noe issledovanie deistviia zhivotnykh iadov na morfologiiu krovi (predvaritel'noe soobshchenie). p. 27. N. M. Artemov, V. Turilova. Obladaiut li zhivotnye iady kholinesteraznym ili antikholinesteraznym deistviem? p. 41. N. M. Artemov, T. E. Kalinina, IA. V. Mikhailova. Vliianie pchelinogo iada na morfologicheskii sostav krovi mlekopitaiushchikh. p. 53. N. M. Artemov, T. A. Shukhgal'ter. Vliianie pchelinogo iada na svertyvanie krovi (predvaritel'noe soobshchenie). p. 89. A. N. Mel'nichenko. Zonal'no - klimaticheskoe izmenenie mestoobitaniia zhivotnykh kak faktor evoliutsii. p. 95. E. M. Vorontsov. Priroda gornykh raionov Srednego Urala. Raion Srednei Us'vy, kamnia Kharausnogo, khrebta Oslianki i khrebta Bassegov (predvaritel'noe soobshchenie). p. 105. F. D. Shaposhnikov. O sutochnoi aktivnosti ondatry v sviazi s ee promyslom. p. 121. F. D. Shaposhnikov. Nekotorye dannye o rezul'tatakh vypuska bobra, ondatry i vykhukholi v Pustynskom zakaznike biostantsii GGU. p. 127. N. S. Gudkova-Aksenova. Sreda obitaniia i ee vliianie na organizatsiiu nekotorykh vodnykh nasekomoiadnykh i gryzunov. p. 135. L. A. Ponomareva. O vzaimootnosheniiakh sel'dei roda Clupea. p. 175. A. D. Smirnova. Tipy elovykh lesov krainego severa Kirovskoi oblasti. Chast' 1-ia. p. 195.

Contents translated: N. M. Artemov. Pharmacological characteristics of bee poison; first report: cardiac effect. p. 3. N. M. Artemov. Pharmacological characteristics of bee poison; second report: comparison of the poisons of bees, snakes, toads and scorpions upon tonic striated muscles. p. 17. T. E. Kalinina. Comparative study of the effect of animal poisons upon the morphology of blood; preliminary report. p. 27. N. M. Artemov, V. Turilova. Do animal poisons have a cholinesterase or anticholinesterase effect? p. 41. N. M. Artemov, T. E. Kalinina, IA. V. Mikhailova. Effect of bee poison on the morphological blood composition of mammals. p. 53. N. M. Artemov, T. A. Shukhgal'ter. Effect of bee poison on blood coagulation; preliminary report. p. 89. A. N. Mel'nichenko. Zonal and climatic changes in the habitat of animals as a factor in evolution. p. 95. E. M. Vorontsov. Nature of the mountainous regions of the Central Urals: the Central Us'va region, the Khariusnyi Rock, and the Oslyanka and Bassegov ranges; preliminary report. p. 105. F. D. Shaposhnikov. Daily habits of the muskrat from the point of view of trapping. p. 121. F. D. Shaposhnikov. Certain data on the results of the introduction of beavers, muskrats and desmans into the Pustynskoye preserve of the biological station of the Gor'kiy State University. p. 127. N. S. Gudkova-Aksenova. Environment and its effect upon the structure of certain aquatic insectivora and rodents. p. 135. L. A. Ponomareva. Interrelationships among herrings of the genus Clupea. p. 175. A. D. Smirnova. Types of spruce forests in the extreme north of the Kirov Province; part 1. p. 195.

KAZAN. UNIVERSITET. Uchenye zapiski [UNIVERSITY. Scientific Records], vol. 112, no. 1, 1952. Biulleten' Astronomicheskoi observatorii [Bulletin of Astronomical Observatory] no. 28.

Contents: N. I. Chudovichev. Katalog otnositel'nykh fotometricheskikh i spektral'nykh elementov zatmennykh peremennykh zvezd. p. 3. Sh. T. Khabibullin. Ob orientirovke polia zreniia tselostata s dopolnitel'nym zerkalom i ob opredelenii ustanovki ego osi. p. 49.

Contents translated: N. I. Chudovichev. Catalog of relative photometric and spectral elements of eclipsing variable stars. p. 3. Sh. T. Khabibullin. Orienting the field of vision of a coelostat with an auxiliary mirror and determining the placement of its axis. p. 49.

tel'naia tekhnika drevnego Khorezma. p. 87. I. V. Ptashnikova. Busy drevnego i rannesrednevekovogo Khorezma. p. 105. S. A. Trudnovskaia. Ukrasheniia pozdneantichnogo Khorezma po materialam raskopok Toprak-kala. p. 119. M. A. Orlov. Barak-tam; novye pamiatniki pozdneantichnoi arkhitektury severo-vostochnogo Khorezma. p. 135. M. A. Orlov. Pamiatniki sadovo-parkovogo iskusstva srednevekovogo Khorezma. p. 153. N. N. Vakturskaia. O raskopkakh 1948 g. na srednevekovom gorode Shemakha-kala Turkmenskoi SSR. p. 173. K. V. Sal'nikov. Khorezmiiskaia tamga v Zaural'e. p. 193. N. G. Zalkind. Kraniologicheskie materialy s territorii drevnego Khorezma. p. 197. G. V. Nikol'skii, D. V. Radakov, V. D. Lebedev. Ostatki ryb iz neoliticheskoi stoianki Dzhanbas-kala No. 4. p. 205. V. I. TSalkin. Fauna antichnogo i rannesrednevekovogo Khorezma. p. 213. ETNOGRAFICHESKIE RABOTY: M. V. Sazonova. K etnografii uzbekov iuzhnogo Khorezma. p. 247. K. L. Zadykhina. Uzbeki del'ty Amu-dar'i. p. 319. G. P. Vasil'eva. Itogi raboty Turkmenskogo otriada Khorezmskoi ekspeditsii za 1948 g. p. 427. T. A. Zhdanko. Karakalpaki Khorezmskogo oazisa. p. 461. B. V. Andrianov. Ak-dzhagyz; k istorii formirovaniia sovremennoi etnicheskoi territorii karakalpakov v nizov'e Amu-dar'i. p. 567. A. I. IArkho. Antropologicheskii tip karakalpakov. p. 585. PRILOZHENIIA: N. N. Vakturskaia, M. G. Vorob'eva. Khronika rabot Khorezmskoi ekspeditsii Akademii Nauk SSSR. p. 611. Uchastniki ekspeditsii. p. 644. Bibliografiia. p. 648.

Contents translated: ARCHAEOLOGICAL WORKS: S. P. Tolstov. The Khorezm archaeological-ethnographic expedition of the Academy of Sciences of the U.S.S.R. (1945-1948). p. 7. M. A. Orlov. Reconstruction of the "Hall of Warriors" of the 3rd century A.D. palace of Toprak-Kala. p. 47. M. G. Vorob'eva. Technique of the interior trim of the rooms of the Toprak-Kala palace. p. 67. V. L. Voronina. Building techniques of ancient Khorezm. p. 87. I. V. Ptashnikova. Beads of ancient and early medieval Khorezm. p. 105. S. A. Trudnovskaia. Ornaments of the late period of ancient Khorezm according to materials excavated at Toprak-Kala. p. 119. M. A. Orlov. Barak-Tam; new monuments of the late ancient architecture of northwestern Khorezm. p. 135. M. A. Orlov. Monuments of park and garden architecture of medieval Khorezm. p. 153. N. N. Vakturskaia. Excavations of 1948 at the medieval city of Shen akha-Kala, Turkmen S.S.R. p. 173. K. V. Sal'nikov. Khorezm seals in the Trans-Ural region. p. 193. N. G. Zalkind. Craniological data from the territory of ancient Khorezm. p. 197. G. V. Nikol'skii, D. V. Radakov, V. D. Lebedev. Remains of fish found at the neolithic site of Dzhanbas-Kala no. 4. p. 205. V. I. TSalkin. Fauna of ancient and early medieval Khorezm. p. 213. ETHNOGRAPHIC WORKS: M. V. Sazonova. Ethnography of the Uzbeks of southern Khorezm. p. 247. K. L. Zadykhina. Uzbeks of the Amu Darya delta. p. 319. G. P. Vasil'eva. Results of the Turkmenistan party of the Khorezm expedition during 1948. p. 427. T. A. Zhdanko. Kara-Kalpaks of the Khorezm Oasis. p. 461. B. V. Andrianov. Ak-Dzhagyz; history of the formation of the contemporary ethnic territory of the Kara-Kalpaks on the lower Amu Darya. p. 567. A. I. IArkho. Anthropological type of the Kara-Kalpaks. p. 585. APPENDIX: N. N. Vakturskaia, M. G. Vorob'eva. Brief news on the works of the Khorezm expedition of the Academy of Sciences of the U.S.S.R. p. 611. Members of the expedition. p. 644. Bibliography. p. 648.

LEKTSIONNYE DEMONSTRATSII PO FIZIKE [CLASSROOM DEMONSTRATIONS IN PHYSICS]. Published by Gos. izd-vo tekhniko-teoreticheskoi lit-ry [State Publishing House of Technical-Theoretical Literature]. Moscow, no.6, 1952.

Contents: R. V. Telesnin. Elektrichestvo. 247 p.

Contents translated: R. V. Telesnin. Electricity. 247 p.

No. 7, 1952.

Contents: M. A. Grabovskii. Kolebaniia i volny. 231 p.

Contents translated: M. A. Grabovskii. Vibrations and waves. 231 p.

MATEMATIKA V SHKOLE [MATHEMATICS IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no.3, May-June 1953.

Contents: S. A. Ponomarev. K voprosu o politekhnicheskom obuchenii v prepodavanii matematiki. p. 1. NAUCHNO-POPULIARNYI RAZDEL: P. S. Modenov. Ob ekvivalentnosti sistem uravnenii. p. 11. METODIKA: G. A. Nazarevskii. O razvitii prostranstvennykh predstavlenii na urokakh geometrii. p. 24. N. S. Vorob'ev. Reshenie zadach po stereometrii metodom priamougol'nykh proektsii. p. 33. I. I. Smirnov. Trigonometricheskie uravneniia v shkol'nom kurse. p. 42. IZ OPYTA: T. K. Shabashov. Poniatie ob irratsional'nom chisle v kurse VIII kl. p. 62. P. A. Budantsev. Tozhdestvennye preobrazovaniia irratsional'nykh vyrazhenii v kurse VIII kl. p. 69. S. I. Novoselov. O tozhdestvennykh preobrazovaniiakh. p. 76. Ot redaktsii: K voprosu o politekhnizme. p. 77. KRITIKA I BIBLIOGRAFIIA: N. M. Matveev. O knige K. U. Shakhno "Sbornik zadach po matematike." p. 80. A. N. Barsukov. Ob odnoi zametke. p. 84. KHRONIKA: A. A. Mamina. O rabote sektsii matematikov Dobrianskogo raiona.

p. 86. ZADACHI: Resheniia zadach, pomeshchennykh v no. 6 za 1952 g. p. 88. Zadachi. p. 94. Zadachi dlia uchashchikhsia. p. 95.

Contents translated: S. A. Ponomarev. Polytechnical instruction in the teaching of mathematics. p. 1. POPULAR-SCIENTIFIC SECTION: P. S. Modenov. Equivalence of a system of equations. p. 11. METHODOLOGY: G. A. Nazarevskii. Development of spatial representations during geometry classes. p. 24. N. S. Vorob'ev. Solving stereometrical problems using the method of rectangular projections. p. 33. I. I. Smirnov. Trigonometrical equations in a school course. p. 42. FROM EXPERIENCE: T. K. Shabashov. Conception of irrational numbers in a course for the 8th grade. p. 62. P. A. Budantsev. Identical transformations of irrational terms in a course for the 8th grade. p. 69. S. I. Novoselov. Identical transformations. p. 76. From the editor: Problem of polytechnism. p. 77. REVIEWS AND BIBLIOGRAPHY: N. M. Matveev. K. U. Shakhno. "Collection of mathematical problems." p. 80. A. N. Barsukov. On a certain remark. p. 84. BRIEF NEWS: A. A. Mamina. Activities of the Mathematicians' Section of the Dobrianka District. p. 86. PROBLEMS: Solution of problems included in no. 6, for 1952. p. 88. Problems. p. 94. Problems for students. p. 95.

MATERIALY K BIOBIBLIOGRAFII UCHENYKH SSSR [MATERIALS FOR THE BIOBIBLIOGRAPHY OF SCIENTISTS OF THE U. S. S. R.]. Moscow. Seriia biologicheskikh nauk. Fiziologiia [Series of Biological Sciences. Physiology] no. 4. 1952.

Contents: Konstantin Mikhailovich Bykov. 53 p.

MATERIALY K BIOBIBLIOGRAFII UCHENYKH SSSR [MATERIALS FOR THE BIOBIBLIOGRAPHY OF SCIENTISTS OF THE U. S. S. R.]. Moscow. Seriia khimicheskikh nauk [Series of Chemical Sciences] no.17, 1952.

Contents: Boris Aleksandrovich Kazanskii. 49 p.

MATERIALY K BIOBIBLIOGRAFII UCHENYKH SSSR [MATERIALS FOR THE BIOBIBLIOGRAPHY OF SCIENTISTS OF THE U. S. S. R.]. Moscow. Seriia parazitologicheskaia [Series of Parasitology] no. 2, 1953.

Contents: Valentin Aleksandrovich Dogel'. 48 p.

MOSCOW. UNIVERSITET. Vestnik [UNIVERSITY. Review]. Moscow, vol. 8, no. 3, Mar. 1953. Seriia fiziko-matematicheskikh i estestvennykh nauk [Series of Physical Mathematical and Natural History Sciences], no. 3.

Contents: PROBLEMNYE STAT'I: E.M.Sergeev. Sovetskoe gruntovedenie kak odin iz razdelov geologicheskoi nauki. p. 7. P.P.Sakharov. Nasledovanie priobretennogo immuniteta (soobshchenie vtoroe). p. 21. V.M.Panferov. Ploskaia zadacha teorii malykh uprugoplasticheskikh deformatsii. p. 45. N.N.Bolyshev, L.A. Vorob'eva. Pochvy limanov zapadnogo Prikaspiia. p. 69. O.I.Mamaev. K voprosu o meandrirovanii okeanskikh techenii. p. 83. NAUCHNYE SOOBSHCHENIIA: MEKHANIKA: L.I.Sedov, M.P.Mikhailova, G.G.Chernyi. O vliianii viazkosti i teploprovodnosti na techenie gaza za sil'no iskrivlennoi udarnoi volnoi. p. 95. FIZIKA: F. A. Korolev. Novyi tip ртутной лампы для спектральных исследований. p. 101. Metod ustanovki dvoinogo standarta (multiplex) s odinarnym otnosheniem shirin standartov. p. 105. KHIMIIA: A.N.Kost, I.A.Lebedev, V.G. IAshunskii. Nekotorye proizvodnye tiodipropionovoi kisloty. p. 111. R.IA.Levina, IU.S.Shabarov. Sintez gidrouglerodov, soobshchenie 35. Reaktsii 1,4-difenoksibutena-2 s magniiorganicheskimi soedineniiami. p. 115. O.A.Reutov. Sintez aromaticheskikh soedinenii vismuta s pomoshchiu reaktsii arilazokarbonovykh solei. p. 119. S.E.Raik, B.A.Kazanskii. Poluchenie efirov tsiklobutan-1,1-dikarbonovoi kisloty. p. 125. V.M.Peshkova, V.I.Shlenskaia. Primenenie dimetilglioksima i metilglioksima v opredelenii palladiia. p. 129. BIOLOGIIA: O. V. Val'tsova. Spermatogenez u obyknovennoi ivy. p. 135. GEOLOGIIA: I.A. Koniukhov, G.IA.Krymgol'ts, E.A.Gofman. Stratigrafiia yurskikh otlozhenii Dagestana. p. 141. I.A.Koniukhov, V.B.Olenin. Osobennosti zaleganiia nizhnemelovykh otlozhenii Dagestana. p. 149. N.P.Moskalev. Luminestsentno-bituminologicheskaia s"emka po pervichnym otlozheniiam. p. 157. M.K. Krylov. Geologicheskaia s"emka s primeneniem vysokochastotnogo zondirovaniia (interferentsionnyi metod). p. 161. GEOGRAFIIA: A.I.Spiridonov. Tipy geomorfologicheskikh kart. p. 181.

Contents translated: ARTICLES CONCERNING PROBLEMS: E.M.Sergeev. Soviet soil mechanics as one of the chapters of geological science. p. 7. P.P.Sakharov. Inheritance of acquired immunity; second report. p. 21. V.M.Panferov. Plane problem in in the theory of slight elastic-plastic deformations. p. 45. N.N.Bolyshev, L.A.Vorob'eva. Soils of the limans in the western Caspian Sea region. p. 69. O.I. Mamaev. Meandering of oceanic currents. p. 83. SCIENTIFIC REPORTS. MECHANICS: L.I.Sedov, M.P. Mikhailova, G.G.Chernyi. Effect of viscosity and thermal conductivity on the flow of gas behind a strongly distorted shock wave. p. 95. PHYSICS: F.A.Korolev. New type of a mercury lamp applied to spectroscopy of high-resolving power. p. 101. F.A.Korolev. Method for the construction of a composite standard (multiplex) with singular ratio of the widths of standards. p. 105. CHEMISTRY: A.N.Kost, I.A.Lebedev, V.G. IAshunskii. Certain derivatives of thiodipropionic acid. p. 111. R.IA.Levina, IU.S.Shabarov. Synthesis of hydrocarbons, part 35. Reaction of 1,4-diphenoxybutene-2 with magnesium organic compounds. p. 115. O.A.Reutov. Synthesis of aromatic bismuth organic compounds with the use of arylazocarbonic salts. p. 119. S.E.Raik, B.A.Kazanskii. Production of ethyl ester of cyclobutane-1,1 dicarboxylic acid. p. 125. V.M.Peshkova, V.I.Shlenskaia. Use of dimethylglyoxime and methylglyoxime in the determination of palladium. p. 129. BIOLOGY: O. V. Val'tsova. Spermatogenesis in the common ash. p. 135. GEOLOGY: I.A. Koniukhov, G.IA.Krymgol'ts, E.A.Gofman. Stratigraphy of Jurassic deposits in central Dagestan. p. 141. I.A.Koniukhov, V.B.Olenin. Peculiarities in the occurrence of Lower Cretaceous deposits of southern Dagestan. p. 149. N.P.Moskalev. Luminescent-bituminological survey based on original deposits. p. 157. M.K. Krylov. Geological survey with the use of high-frequency fields (interference sounding). p. 161. GEOGRAPHY: A.I.Spiridonov. Types of geomorphological maps. p. 181.

MOSCOW. UNIVERSITET. Gosudarstvennyi astronomicheskii institut. Soobshcheniia [UNIVERSITY. State Astronomical Institute. Information], no. 55, 1950.

Contents: IA.P.Gorelov. Issledovanie tsapf passazhnogo instrumenta Bamberga No. 9327 sposobom avtokollimatsii. p. 3. N.V.Bogoroditskaia. Issledovanie kontaktov chasov Riflera No. 323. p. 20. A.S. Miroliubova. O prieme signalov na dlinnykh i korotkikh volnakh. p. 30.

Contents translated: IA.P.Gorelov. Testing the trunnions of Bamberg's transit instrument No. 9327 by means of autocollimation. p. 3. N.V.Bogoroditskaia. Testing the contacts of Riefler's clock No. 323. p. 20. A.S.Miroliubova. Signal reception on long and short waves. p. 30.

MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. Biulleten', Novaia seriia [MOSCOW NATURALISTS' SOCIETY. Bulletin]. Vol. 124. Otdel biologicheskii [Biological Section] Vol. 58, no. 2, 1953.

Contents: E.S.Shilova. O rasprostranenii i statsionarnom razmeshchenii krasnokhvostoi peschanki v Severnom Priaral'e. p. 3. L.B.Zablotskaia. Povrezhdenie obyknovennoi polevkoi lesnykh polezashchitnykh polos i drugikh lesokul'tur iuga Podmoskov'ia. p. 8. A.A.Sludskii. Vyselenie "taezhnykh" zverei v lesostep'e i step' Zapadnoi Sibiri i Kazakhstana. p. 14. G.N.Likhachev. Nabliudeniia nad razmnozheniem mukholovki-pestrushki v iskusstvennykh gnezdov'iakh. p. 23. N.I.Titaeva, V.M.Polivanov. O metodike izucheh nasekomoiadnykh ptits v gnezdo-
S.Darevskii. Novyi vid gologlaza
(Ablepharus chernovi sp. nov. Rep-
IU.M.Zalesskii. Novye predstavi-
komykh otriada Protoperlaria.
i. O nekotorykh obshchikh vopro-
K.I.Meier. Pestik duba (Quercus
N.Prozina. Embriologicheskoe is-
trolistnogo (Acer platanoides L.)
lodonosheniem v usloviiakh Kamy-
iallovich. K voprosu vnutrividovykh
imootnoshenii. p. 76. V.P.Gur'ianov.
niia Moskovskogo obshchestva is-
. 93.
nslated: E.S.Shilova. Spread
ibution of the gerbil [Meriones
n the Northern Aral Sea region.
ia. Damage caused by the field
and other afforested areas in the
egion. p. 8. A.A.Sludskii. Settle-
uls of the taiga in the forest steppe
estern Siberia and Kazakhstan.
v. Observations on the propagation
Scicapa hypoleuca] in artificial
nests. p. 23. N.N.Titaeva. Method of studying the feeding habits of small insect-eating birds during the nesting period. p. 35. I.S.Darevskii. New species of Ablepharus from the Armenian SSR (Ablepharus chernovi sp. nov. Reptilia, Sauria). p. 39. IU.M.Zalesskii. New representatives of Permian insects of the order Protoperlaria. p. 42. G.V.Nikol'skii. Certain general problems in biology. p. 48. K.I.Meier. Oak pistil (Quercus robur L.). p. 57. M.N.Prozina. Embriological examination of the Norway maple (Acer platanoides L.) in connection with its poor fruitbearing in the Kamyshin area. p. 66. IU.P.Biallovich. Inter- and intra-specific interrelationships. p. 76. V.P.Gur'ianov. Hisotry of the origin of the Moscow Naturalists' Society. p. 93.

Vol. 124. Otdel biologicheskii [Biological Section]. Vol. 58, no. 3, 1953.

Contents: O. Egorov. Materialy po razmnozheniiu i rostu sibirskogo gornogo kozla. p. 3. M. I. Vladimirskaia, V. D. Lebedev, A. A. Nasimovich. Novye dannye po ekologii vydry. p. 14. N. I. Kalabukhov. Sezonnye izmeneniia reaktsii zheltogorlykh myshei na vozdeistvie uslovii sredy. p. 25. A. A. Keleinikov. Materialy k kolichestvennomu uchetu ptits Volzhsko-Ural'skikh peskov. p. 40. M. A. Voinstvenskii, T. A. Toropanova. Novoe predstavlenie o sistematike remezov, obitaiushchikh na territorii SSSR. p. 44. N. V. Pavlov. K kritike novykh poniatii o vide. p. 51. M. S. Dvorakovskii. Geobotanicheskii analiz rasitel'nosti balki Grigorova (Sovkhoznaia) bliz Stalingrada. p. 66. V. V. Petrov. K voprosu o zimnen pokoe pochek dikorastushchikh dveresnykh. p. 76. N. N. Kaden. Plody i semena srednerusskikh rogolistnikovykh. p. 82. N. N. Kaden. Rogolistniki Evropeiskoi chasti SSSR. p. 86. KRITIKA I BIBLIOGRAFIIA: O stat"e IU. P. Biallovucha "K voprosu vnutrividovykh i mezhvidovykh vzaimootnoshenii." p. 90. N. I. Kalabukhov. Metoduka ucheta chislennosti i rasprostraneniia nazemnykh pozvonochnykh. p. 92.

Contents translated: O. Egorov. Data on the propagation and growth of the Siberian mountain goat. p. 3. M. I. Vladimirskaia, V. D. Lebedev, A. A. Nasimovich. New data on the ecology of otters. p. 14. N. I. Kalabukhov. Seasonal changes in the reactions of yellow-throated mice (Apodemus flavicollis) to environmental factors. p. 25. A. A. Keleinikov. Data for the quantitative census of birds in the Volga-Ural desert. p. 40. M. A. Voinstvenskii, T. A. Toropanova. New concept in the systematics of titmice (of the genus Remiz) which inhabit the U. S. S. R. p. 44. N. V. Pavlov. On the criticism of new concepts of species. p. 51. M. S. Dvorakovskii. Geobotanical analysis of vegetation of the Grigorova (Sovkhoz) ravine near Stalingrad. p. 66. V. V. Petrov. Winter dormancy of buds of wild-growing trees and bushes. p. 76. N. N. Kaden. Fruit and seeds of hornworts of Central Russia. p. 82. N. N. Kaden. Hornworts of European Russia. p. 86. REVIEWS AND BIBLIOGRAPHY: Remarks on IU. P. Biallovich's article "On inter- and intra-specific interrelationships." p. 90. N. I. Kalabukhov. Method of recording the number and distribution of land vertebrates. p. 92.

NAUKA I ZHIZN' [SCIENCE AND LIFE]. Published by Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii [All-Union Society for Dissemination of Political and Scientific Knowledge]. Moscow, vol. 20, no. 5, May 1953.

Contents: I. Kachalov. Osnovnoi ekonomicheskii zakon sotsializma. p. 1. USPEKHI SOVETSKOI NAUKI: V. Venikov. Modelirovanie elektricheskikh sistem. p. 6. V. Dogel'. V mire prosteishikh. p. 10. V. Orekhovich. Prevrashcheniia belkov v organizme. p. 13. A. Masevich. Proiskhozhdenie zvezd. p. 17. M. Nikol'skaia. Nasekomye protiv nasekomykh. p. 19. N. Nikitin. Khimiia drevesiny. p. 22. A. Fedorov. V novom Kitae. p. 25. PUTIAMI MICHURINA: A. Solov'ev. Povyshenie zhirnosti moloka p. 29. RAZVITIE IDEI I. P. PAVLOVA: IU. Frolov. Gigiena umstvennogo truda. p. 31. NAUKA I PROIZVODSTVO: V. Kolesov. 10 norm v smenu! p. 33. NOVOSTI NAUKI I TEKHNIKI: S. Samoilov. Gazogeneratornyi teplovoz. p. 36. E. Zheleznov. Ftivazid. p. 37. P. Kholopov. Katalog professora Kharadze. p. 38. I. IAkushkin, M. Edel'shtein. Preduborochnaia podkormka svekly. p. 39. PO RODNOI STRANE: G. Ushakov. Po nekhozhenoi zemle. p. 40. IUbilei i daty. p. 44. KRITIKA I BIBLIOGRAFIIA: N. Shcherbinovskii. Tvortsy nauki o pochve. p. 46.

Contents translated: I. Kachalov. Basic law in the economics of socialism. p. 1. ACHIEVEMENTS OF SOVIET SCIENCE: V. Venikov. Making models of electric systems. p. 6. V. Dogel'. In the

)zoas. p. 10. V. Orekhovich. Transfor-)umin in the organism. p. 13. A. Mase-gin of stars. p. 17. M. Nikol'skaia.
st insects. p. 19. N. Nikitin. Wood
22. A. Fedorov. In new China. p. 25.
'S FOOTSTEPS: A. Solov'ev. Increasing
t of milk. p. 29. DEVELOPING I. P.
)EAS: IU. Frolov. Hygiene of intellectual
SCIENCE AND PRODUCTION: V. Kolesov.
y shift. p. 33. NEWS OF SCIENCE AND
:Y: S. Samoilov. Gas generating locomo-
E. Zheleznov. Phtivasid. p. 37. P. Kho-
ssor Kharadze's catalog. p. 38. I. IAkush-
shtein. Preharvest plant food for beets.
)UGH OUR NATIVE LAND: G. Ushakov.
land. p. 40. Anniversaries and dates.p44.
ND BIBLIOGRAPHY: N. Shcherbinovskii.
soil science. p. 46.

, June 1953.
nts: I. Novinskii. Edinstvo organizma i
. NA STROIKAKH NOVOI PIATILETKI:
:a stroitel'stve Mingechaurskoi GES. p. 5.
OVETSKOI NAUKI: L. Akimova. Problema
:a. p. 6. O. Peterson. Virusy v prirode.
ikhonov. MK-251. p. 14. I. Stekol'nikov.
tronnym luchom. p. 15. V. Ioganson. Se-
i. p. 17. V. Lapin. Tekhnicheskaia petro-
19. RAZVITIE IDEI I. P. PAVLOVA:
ova. Pitanie i zdorov'e. p. 22. PO ROD-
IE: G. Obedientova. V Zavolzh'e. p. 24.
'ROIZVODSTVO: I. Shatskii. V stepiakh
27. NOVOSTI NAUKI I TEKHNIKI: A. Ro-
aiushchii kran. p. 29. A. Svetov. Mashiny
rabotkakh. p. 30. OKNO V BUDUSHCHEE:
v. Mezhplanetnye puteshestviia. p. 33.
MECHATEL'NYKH LIUDEI: G. Platonov.
:kad'evich Timiriazev. p. 36. V STRA-
:ODNOI DEMOKRATII: E. Tarakanov. U
ogov Pol'shi. p. 38. IUbilei i daty. p. 40.
ikii. Nauka sovremennykh rabovladel'tsev.
ITIKA I BIBLIOGRAFIIA: K. Saenko. Po-
ikom fizioloģe. p. 45. OTVETY NA VO-
. Platonov. Rak kartofelia. p. 47. P. Man-
idatra v IAkutii. p. 48.
ents translated: I. I. Novinskii. Unity
anism and the environment. p. 1. CON-
ON PROJECTS OF THE NEW FIVE-YEAR
Gubin. On-the-spot account of the building
igechaur Hydroelectric Power Station. p. 5.
S OF SOVIET SCIENCE: L. Akimova. Prob-
: synthesis of protein. p. 8. O. Peterson.
n nature. p. 11. M. Tikhonov. MK-251. p. 14.
ikov. Registration by means of an electron
15. V. Ioganson. Torrential floods. p. 17.
Technical petrography. p. 19. DEVELOP-
: THE IDEAS OF I.P. PAVLOV: O. Molcha-
trition and health. p. 22. THROUGH OUR
LAND: G. Obedientova. In the Trans-Volga
. 24. SCIENCE AND PRODUCTION: I. Shats-
he steppes of Kuban. p. 27. NEWS OF SCI-
ND TECHNOLOGY: A. Rozen. Walking crane.
Svetov. Machinery in lumbering operations.
INDOW TO THE FUTURE: B. Liapunov. In-
ary voyages. p. 33. LIVES OF OUTSTAND-
PLE: G. Platonov. Kliment Arkad'evich Ti-
. p. 36. IN THE PEOPLE'S DEMOCRACIES:
anov. With neuropathologists of Poland.
nniversaries and dates. p. 40. B. Bykhovskii.
of contemporary slaveholders. p. 42. RE-
ND BIBLIOGRAPHY: K. Saenko. "Story of a
ysiologist." p. 45. QUESTIONS AND AN-
F. Platonov. Canker of the potato. p. 47.
:ifel'. Muskrat in Yakutia. p. 48.

LOGICHESKII SBORNIK [PARASITOLOGICAL
]. Published by Otdel parazitologii Zoologiche-
stituta Akademii nauk SSSR [Department of
)logy of the Zoological Institute of Akademy of
: of the U.S.S.R.]. Leningrad, vol. 14, 1952.
tents: A. A. Zakhvatkin. Razdelenie kleshchei
a) na otriady i ikh polozhenie v sisteme Cheli-
p. 5. E. N. Pavlovskii, A. N. Skrynnik. Eksperi-
ayi analiz znachenila razlichnykh faz prevra-
ia Ornithodorus papillipes v peredache spiro-
shchevogo vozvratnogo tifa. p. 47. N. G. Brege-
A. Kolpakova. Gamazovye kleshchi (Para-
les, Gamasoidea) - parazity vodianoi polevki
la terrestris L.) i obitateli ee gnezd v del'te
p. 56. N. G. Bregetova, E. N. Nel'zina. Suslikо-
shch Haemogamasus citelli Bregetova et Nelzi-
nov. (Gamasoidea, Haemogamasidae). p. 71.
itsevich. K faune mokretsov roda Culicoides
zony (Diptera, Heleidae). p. 75. K. A. Breev,
arazeeva. Materialy po biologii kozhnogo ovoda
Oedemagena tarandi L. p. 95. D. V. Savel'ev. Maslianyi rastvor DDT v bor'be so vzroslymi ovodami Hypoderma bovis De Geer. p. 103. A. V. Ivanov. Stroenie Udonella caligorum Johnston, 1835, i polozhenie Udonellidae v sisteme ploskikh chervei. p. 112. A. V. Gusev. Monogeneticheskie sosal'shchiki ryb reki Volgi. p. 164. A. Kh. Akhmerov. Novye vidy monogeneticheskikh sosal'shchikov ryb reki Amura. p. 181. V. B. Dubinin. Fauna lichinok paraziticheskikh chervei pozvonochnykh zhivotnykh del'ty reki Volgi. p. 213. IU. I. Polianskii. Dva novykh vida digeneticheskikh sosal'shchikov iz ryb severnoi Atlantiki. p. 266. M. N. Dubinina. Nekotorye zamechaniia po sisteme lentochnykh chervei semeistva Proteocephalidae La Rue i po ikh rasprostraneniiu v SSSR. p. 281. E. N. Pavlovskii, S. P. Alfeeva. O vliianii paraziticheskikh chervei na mesto nakhozhdeniia ikh v tele khoziaina. p. 303.

Contents translated: A. A. Zakhvatkin. Division of mites (Acarina) into orders and their place in the system of the Chelicerata. p. 5. E. N. Pavlovskii, A. N. Skrynnik. Experimental analysis of the significance of various phases of transformation of Ornithodorus papillipes in the transmission of the spirochetes of relapsing fever. p. 47. N. G. Bregetova, S. A. Kolpakova. Gamasoidea, parasites of the water rat (Arvicola terrestries L.) and inhabitants of its nests in the Volga delta. p. 56. N. G. Bregetova, E. N. Nel'zina. Suslik mite Haemogamasus citelli Bregetova et Nel'zina. p. 71. A. V. Gutsevich. On the fauna of blood-sucking, two-winged insects of the genus Culicoides from the forest region (Diptera, Heleidae). p. 75. K. A. Breev, Z. F. Karazeeva. Material on the biology of the warble fly Oedemagana tarandi L. p. 95. D. V. Savel'ev. Oil solution of DDT in combatting adult ox warbles (Hypoderma bovis de Geer). p. 103. A. V. Ivanov. Structure of Udonella caligorum Johnston, 1835, and the place of the Udonellidae in the system of flatworms. p. 112. A. V. Gusev. Monogenetic trematoda of fishes of the Volga River. p. 164. A. Kh. Akhmerov. New species of monogenetic trematoda of Amur River fish. p. 181. V. B. Dubinin. Fauna of larvae of parasitic worms of vertebrates of the Volga River Delta. p. 213. IU. I. Polianskii. Two new species of digenetic trematoda from fish of the Northern Atlantic. p. 266. M. N. Dubinina. Some notes on the system of tapeworms of the family Proteocephalidae La Rue and their distribution in the U.S.S.R. p. 281. E. N. Pavlovskii, S. P. Alfeeva. Effect of parasitic worms on their location in the body of the host. p. 303.

POLTAVA. GRAVIMETRICHESKAIA OBSERVATORIIA. Trudy [OBSERVATORY FOR GRAVITY MEASUREMENT. Transactions]. Vol. 4, 1951.

Contents: Z. N. Aksent'eva. Okonchatel'nye rezul'taty opredeleniia volny M_2 v kolebaniiakh otvesa v Tomske s 1912 po 1920 g. p. 3. E. P. Fedorov. Ob uchete vliianiia morskikh prilivov pri izuchenii lunno-solnechnykh izmenenii sily tiazhesti. p. 88. N. A. Popov. O korotkoperiodicheskikh chlenakh nutatsii v Poltavskikh nabliudeniiakh iarkikh zenitnykh zvezd. p. 103. E. V. Lavrent'eva. Nabliudeniia zanitnykh zvezd α Persei i η Ursae majoris za vremia 1944.6-1947.6. p. 138. N. A. Popov. Nabliudeniia α Persei i η Ursae majoris v 1947.6-1949.3. p. 200. V. K. Abol'd. Shirota Irkutskoi Astronomicheskoi observatorii po 495 nabliudeniiam fundamental'nykh zenitnykh zvezd piatiletiia 1933-1937 gg. p. 243. N. A. Popov, E. I. Evtushenko. Vyvod kolebanii shiroty iz nabliudenii na universal'nom instrumente. p. 250. E. P. Fedorov. Novaia programma dlia sluzhby shiroty i ee ispytaniia v Poltave. p. 294. E. I. Evtushenko, I. P. Ogorodnik. Rezul'taty nabliudenii na bol'shom zenitteleskope Poltavskoi observatorii za vremia 1949.7-1950.9. p. 328. S. G. Kulagin. Proekt programmy shirotnykh nabliudenii dlia observatorii im. V. P. Engel'gardta. p. 338. E. P. Fedorov. Issledovanie okuliarnogo mikrometra vertikal'nogo kruga Vanshaffa. p. 347.

Contents translated: Z. N. Aksent'eva. Final results in determining the M_2 waves in the vibrations of a plumb weight at Tomsk from 1912 to 1920. p. 3. E. P. Fedorov. Consideration of the effect of ocean tides in studying the lunar-solar variations in the force of gravity. p. 88. N. A. Popov. Short-period nutation members in Poltava observations of bright zenith stars. p. 103. E. V. Lavrent'eva. Observations of zenith stars α Persei and η Ursae Majoris for the period 1944.6-1947.6. p. 138. N. A. Popov. Observations of α Persei and η Ursae Majoris in 1947.6-1949.3 p. 200. V. K. Abol'd. Latitude of the Irkutsk Astronomical Observatory according to 495 observations of basic zenith stars during the five-year period 1933-1937. p. 243. N. A. Popov, E. I. Evtushenko. Deriving latitude variations from observations on the universal instrument. p. 250. E. P. Fedorov. New program for the latitude service and its testing in Poltava. p. 294. E. I. Evtushenko, I. P. Ogorodnik. Results of observations on the large zenith telescope at the Poltava Observatory during the period 1949.7-1950.9. p. 328. S. G. Kulagin. Plan for a program of latitude observations for the V. P. Engel'gardt Observatory. p. 338. E. P. Fedorov. Studying the ocular micrometer of the Wanschaff vertical circle. p. 347.

PRIRODA [NATURE]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 41, no. 7, July 1953.

Contents: V. I. Prokof'ev. Vydaiushchiisia propagandist peredovogo estestvoznaniia. p. 3. L. I. Sedov. Modelirovanie, razmernosti i podobie. p. 13. N. V. TSitsin. Dikorastushchuiu floru - na sluzhbu narodnogo khoziaistva. p. 22. G. V. Lopashov, L. M. Dykman. Peresadka organov i problema sovmestimosti tkanei. p. 33. E. V. Lukina. Izmenchivost' nekotorykh instinktivnykh reaktsii u ptits. p. 40. P. P. Dobronravin, S. B. Pikel'ner. Novye raboty Krymskoi astrofizicheskoi observatorii. p. 50. V INSTITUTAKH I LABORATORIIAKH: L. I. Sergeev, B. M. Zefirov. Sokrovishchnitsa otechestvennoi botaniki; Gosudarstvennyi Nikitskii botanicheskii sad imeni V. M. Molotova. p. 57. EKSPEDITSII I PUTESHESTVIIA: A. A. Kirpichnikov. Na ostrove IUzhnaia Georgiia. p. 63. NAUKA V STRANAKH NARODNOI DEMOKRATII: Li Khe-min'. Izuchenie iaponskogo entsefalita v Kitae. p. 75. E. N. Pavlovskii. Neskol'ko slov o iaponskom entsefalite. p. 76. A. B. Neiding. Iskusstvennoe poluchenie magnii-khlorita; iz rabot Universiteta Tsing Khua Narodnogo Kitaia. p. 78. IZ ISTORII OTECHESTVENNOI NAUKI: A. A. Nichiporovich. Raboty K. A. Timiriazeva po fotosintezu i ikh znachenie dlia sovremennoi biologii. p. 80. NAUCHNYE SOOBSHCHENIIA: V. M. Chernov. Redkie formy galo. p. 86. V. A. Obruchev, I. D. Sedletskii. Kolloidnye mineraly. p. 87. V. V. Nikol'skii, B. I. Mineev. Sapropel' i ego primenenie. p. 90. E. D. Zaklinskaia. Sporovo-pyl'tsevoi spektr bezlesnoi zony. p. 94. P. F. Zdrodovskii. Vliianie lekarstvennogo sna na infektsiiu i immunitet. p. 97. A. V. Tikhenko. O tverdykh i miagkikh semenakh krasnogo klevera. p. 99. I. G. Pidoplichko, V. A. Topachevskii. Los' i severnyi olen' v doistoricheskom proshlom. p. 101. N. K. Vereshchagin, I. M. Gromov. Proshloe fauny i flory Stavropol'ia. p. 103. D. N. Lev. Peshchery epokhi paleolita bliz Samarkanda. p. 105. V. V. Liakhovich. Izmenenie osadochnykh porod, vyzvannoe podzemnym pozharom uglia. p. 107. S. G. Enikeev. Redkii sluchai estestvennoi privivki. p. 110. ZAMETKI I NABLIUDENIIA: A. N. Smirnov. Kurinskaia minoga. p. 111. O. P. Bogdanov. Vintorogii kozel v Baba-Tage. p. 112. I. V. Zykov. Kedrovka v sibirskikh lesakh. p. 112. M. A. Galin. TSennoe voloknistoe rastenie. p. 114. A. V. Gordeev. Zhivye pni. p. 114. L. I. Maruashvili. Effekt vyvetrivaniia na stenakh srednevekovogo khrama. p. 115. M. N. Aleeva. Liutsernovyi dolgonosik. p. 116. E. D. Krainev. Transportirovka krota. p. 116. N. I. Kirichenko. Moshchnyi mineral'nyi istochnik. p. 117. KRITIKA I BIBLIOGRAFIIA: A. A. Rode. TSennyi trud po lesnoi gidrologii. p. 118. A. G. Kalashnikov. Interesnaia kniga i neudachnye kommentarii. p. 120. M. V. Malyshev. Raskrytyi sekret bulata. p. 123. M. V. Gorlenko. Kniga o golovnevykh gribakh. p. 123. E. K. Suvorov. Rybnoe khoziaistvo novoi Bolgarii. p. 125. OTVETY NA VOPROSY CHITATELEI: N. A. Gladkov. O penii ptits. p. 126. L. P. Zhdanova. Molodilo otryskovoe. p. 127.

Contents translated: V. I. Prokof'ev. Outstanding protagonist of progressive natural science. p. 3. L. I. Sedov. Modeling, dimensions, and resemblance. p. 13. N. V. TSitsin. Wild plants which are of use to the national economy. p. 22. G. V. Lopashov, L. M. Dykman. Transplantation of organs and the problem of tissue compatibility. p. 33. E. V. Lukina. The variability of certain instinctive reactions in birds. p. 40. P. P. Dobronravin, S. B. Pikel'ner. New works of the Crimean Astrophysics Observatory. p. 50. IN THE INSTITUTES AND LABORATORIES: L. I. Sergeev, B. M. Zefirov. Depository of Russian botany; Nikitskii State Botanical Garden. p. 57. EXPEDITIONS AND TRAVELS: A. A. Kirpichnikov. The island of South Georgia. p. 63. SCIENCE IN THE PEOPLE'S DEMOCRACIES: Li Ho-ming. A study of Japanese encephalitis in China. p. 75. E. N. Pavlovskii. Some remarks concerning Japanese encephalitis. p. 76. A. B. Neiding. Artificial derivation of magnesium chlorite; from the work of the Tsing Hua University of the People's Republic of China. p. 78. FROM THE HISTORY OF RUSSIAN SCIENCE: A. A. Nichiporovich. K. A. Timiriazev's work on photosynthesis and its importance to contemporary biology. p. 80. SCIENTIFIC REPORTS: V. M. Chernov. Rare forms of halo. p. 86.

B 15

V. A. Obruchev, I. D. Sedletskii. Colloidal minerals. p. 87. V. V. Nikol'skii, B. I. Mineev. Sapropel and its utilization. p. 90. E. D. Zaklinskaia. Spore-pollen spectrum of a treeless zone. p. 94. P. F. Zdrodovskii. The effect of therapeutic sleep on infection and immunity. p. 97. A. V. Tikhenko. Hard and soft seeds of red clover. p. 99. I. G. Pidoplichko, V. A. Topachevskii. The elk and the northern reindeer in prehistoric times. p. 101. N. K. Vereshchagin, I. M. Gromov. Former fauna and flora of Stavropol'. p. 103. D. N. Lev. Caves of the paleolithic period near Samarkand. p. 105. V. V. Liakhovich. Changes in sedimentary rock produced by underground coal fires. p. 107. S. G. Enikeev. A rare case of natural grafting. p. 110. NOTES AND OBSERVATIONS: A. N. Smirnov. Kura River lamprey. p. 111. O. P. Bogdanov. The markhor in Baba-Tag. p. 112. I. V. Zykov. The nutcracker in Siberian forests. p. 112. M. A. Galin. Useful fibrous plant. p. 114. A. V. Gordeev. Live tree stumps. p. 114. L. I. Maruashvili. The effect of weathering on the walls of a medieval temple. p. 115. M. N. Aleeva. Lucerne weevil. p. 116. E. D. Krainev. Transportation of moles. p. 116. N. I. Kirichenko. Powerful mineral spring. p. 117. REVIEWS AND BIBLIOGRAPHY: A. A. Rode. A useful work on forest hydrology. p. 118. A. G. Kalashnikov. An interesting book and faulty comments. p. 120. M. V. Malyshev. Discovery of the secret of Damascus steel. p. 123. M. V. Gorlenko. A book on the ustilagineous smut. p. 123. E. K. Suvorov. Fishing industry of new Bulgaria. p. 125. ANSWERS TO READERS' QUESTIONS: N. A. Gladkov. Bird songs. p. 126. L. P. Zhdanova. House leek sprouts. p. 127.

STALINBAD. ASTRONOMICHESKAIA OBSERVATORIIA. Biulleten'. [ASTRONOMICAL OBSERVATORY. Bulletin]. Stalinbad, no. 3, 1952.

Contents: A. V. Solov'ev. Ob anomaliiakh krivoi bleska TW Capricorni. p. 3. A. M. Bakharev, O. V. Dobrovol'skii. Vysoty i radianty teleskopicheskikh meteorov v 1947-48 gg. p. 17.

Contents translated: A. V. Solov'ev. Anomalies in the luminosity curve of TW Capricorni. p. 3. A. M. Bakharev, O. V. Dobrovol'skii. Elevation and radiants of telescopic meteors in 1947-1948. p. 17.

No. 4, 1952.

Contents: A. A. Vasil'eva. Troinaia sistema RT Persei. p. 3. A. IA. Filin. FM Aquilae. p. 25. A. V. Solov'ev. AL Virginis. p. 26. O. P. Vasil'ianovskaia. O nabliudenii maloi planety Vesta. p. 28.

Contents translated: A. A. Vasil'eva. Ternary system of RT Persei. p. 3. A. IA. Filin. FM Aquilae. p. 25. A. V. Solov'ev. AL Virginis. p. 26. O. P. Vasil'ianovskaia. Observations of the minor planet Vesta. p. 28.

TARTU. ASTRONOOMIA OBSERVATOORIUM. Publikatsioonid - Publikatsii [ASTRONOMICAL OBSERVATORY. Publications], vol. 32, no. 3, 1952.

Contents: Kh. P. Keres. Sistema aksiom geometrii prostranstva i vremeni. 209 p.

Contents translated: Kh. P. Keres. System of axioms of the geometry of space and time. 209 p.

UKRAINSKYI BIOKHIMICHNYI ZHURNAL [UKRAINIAN BIOCHEMICAL JOURNAL]. Published by Instytut Biokhimii Akademii nauk USSR [Institute of Biochemistry of the Academy of Sciences of the Ukrainian S.S.R.]. Kiev, vol. 25, no. 2, 1953.

Contents: A. M. Povierenyi, S. IE. Ol'shtein, V. V. Nikol'skyi. Zminy lipidiv holovnoho mozku pid vplyvom toksynu B. perfringens. p. 127. L. I. Palladina, A. M. Hudina. Pryroda aktyvno diiuchykh rechovyn v ekstraktakh z konservovanoi trupnoi shkiry. Povidomlennia III. Vplyv deiakykh solei na aktyvuiuchu rol' amiaku v protsesakh renemeratsii tkanyn. p. 132. IA. L. Hermaniuk, O. IU. Letchenko. Vyvchennia vmistu amiaku i hliutaminu v krovi sil'skohospodars'kykh tvaryn v normi ta pry deiakykh zakhvoriuvanniakh. p. 140. I. M. Bulankin, N. N. Novykova, IE. V. Parina. Pro khimichnu pryrodu tak zvanykh strukturnykh bilkiv. p. 147. P. D. Dvornykova. Izoliuvannia krystalichnogo miohenu A i B z muskuliv svyni ta rozrobka metodu rozdil'noi ikh krystalizatsii. p. 157. V. P. Korotkoruchko. Ksantynoksydaza pechinky zdorovykh i khvorykh na kartsynomu tvoryn. p. 173. Z. IU. Nechyporenko, IE. N. Medovar. Pro vlastyvosti dezaminazy adenozynu v sertsevomu muskuli. p. 184. F. M. Eidel'man. Vmist fosfornykh spoluk i aktyvnist' adenozyntryfosfatazy v korkovii i mozkovii rechovyni nyrok pry eksperymental'nomu nefryti. p. 193. M. M. IAkovliev. Vplyv sakharnoho navantazhennia ta bromydiv na vidnovlennia vuhlevodnykh zapasiv orhanizmu pislia tryvaloi fizychnoi roboty. p. 206. L. M. Makarevych-Hal'perin. Dynamika nahromadzhennia fitynu v konopliakh i soniashnyku v rizni periody vehetatsii. p. 219. V. V. Popov. Fotometrychne vyznachennia karboksyhemohlobinu v krovi. p. 227. Z ISTORII VITCHYZNIANOI BIOKHIMII: V. O. Bielitser. Rabota I. M. Sechenova pro efekt vysoliuvannia ta rozchynennia neitral'nymy soliamy. p. 233. RETSENZII: O. IA. Rashba. Prof. E. M. Hubarev, "Bakteryokhymyia," Gos. med. izd-vo USSR, Kyev - 1952. p. 237.

Contents translated: A. M. Povierenyi, S. IE. Ol'shtein, V. V. Nikol'skyi. Change in the lipides of the cerebrum effected by the toxin B. perfringens. p. 127. L. I. Palladina, A. M. Hudina. Nature of active substances in extracts from preserved cadaver skin. Part 3. Effect of some salts on the activating role of ammonia in the regeneration of tissues. p. 132. IA. L. Hermaniuk, O. IU. Letchenko. Investigation of the content of ammonia and glutamine in the blood of healthy farm animals and those affected with certain diseases. p. 140. I. M. Bulankin, N. N. Novykova, IE. V. Parina. Chemical nature of the so-called structural proteins. p. 147. P. D. Dvornykova. Isolation of crystalline myogens A and B from muscles of pigs, and the development of a method for their fractional crystallization. p. 157. V. P. Korotkoruchko. Xanthine oxidase in the liver of healthy animals and of animals with carcinoma. p. 173. Z. IU. Nechyporenko, IE. N. Medovar. Properties of adenosine deaminase in the heart muscle. p. 184. F. M. Eidel'man. Content of phosphorus substances and the activity of adenosinetriphosphatase in the cortical and medullary substances of the kidneys in experimental nephritis. p. 193. M. M. IAkovliev. Effect of the sugar content and of bromides on the regeneration of the carbohydrate reserve in the organism after prolonged physical activity. p. 206. L. M. Makarevych-Hal'perin. Dynamics of the accumulation of phytin in hemp and sunflower during various periods of vegetation. p. 219. V. V. Popov. Photometric determination of carboxyhemoglobin in the blood. p. 227. FROM THE HISTORY OF RUSSIAN BIOCHEMISTRY: V. O. Bielitser. I. M. Sechenov's work on salting out and solution with neutral salts. p. 233. REVIEWS: O. IA. Rashba. E. M. Hubarev. "Bacteriochemistry." Gos. med. izd-vo USSR, Kyev-1952. p. 237.

UKRAINSKII MATEMATICHESKII ZHURNAL [UKRAINIAN MATHEMATICAL JOURNAL]. Organ of Institut matematiki Akademii nauk URSR [Institute of Mathematics of the Academy of Sciences of the Ukrainian S.S.R.]. Kiev, vol. 5, no. 2, 1953.

Contents: IA. B. Lopatinskii. Ob odnom sposobe privedeniia granichnykh zadach dlia sistemy differentsial'nykh uravnenii ellipticheskogo tipa k reguliarnym integral'nym uravneniiam. p. 123. S. V. Tiablikov. Voprosy transliatsionnoi invariantnosti v teorii adiabaticheskogo priblizheniia. p. 152. IU. D. Sokolov. Ob odnoi zadache teorii neustanovivshikhsia dvizhenii gruntovykh vod. p. 159. A. I. Klimov. Uluchshennaia otsenka granitsy nulei L-funktsii. p. 171. A. S. Kovan'ko. O kompaktnosti sistem obobshchennykh pochti periodicheskikh funktsii Veilia. p. 185. D. F. Davidenko. O priblizhennom reshenii sistem nelineinykh uravnenii. p. 196. IU. V. Linnik. Lineinye formy i statisticheskie kriterii. I. p. 207.

Contents translated: IA. B. Lopatinskii. Method for the reduction of boundary problems for a system of differential equations of the elliptic type, to regular integral equations. p. 123. S. V. Tiablikov. Translational invariance in the theory of adiabatic approximation. p. 152. IU. D. Sokolov. Problem in the theory of unsteady flow of underground waters. p. 159. A. I. Klimov. Improved determination of bounds for zeros of L-functions. p. 171. A. S. Kovan'ko. Compactness of systems of generalized, almost periodic Weyl functions. p. 185. D. F. Davidenko. Approximated solution for systems of non-linear equations. p. 196. IU. V. Linnik. Linear forms and statistical criteria, part I. p. 207.

USPEKHI SOVREMENNOI BIOLOGII [PROGRESS IN CONTEMPORARY BIOLOGY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 35, no. 3, May-June 1953.

Contents: OBZORNYE I OBSHCHETEORETICHESKIE STAT'I: A. L. Sinitsyna. Obmen gliutationa i ego biologicheskie funktsii. p. 313. Zh. A. Medvedev. Biokhimicheskie zakonomernosti rosta, stareniia i obnovleniia kletochnykh form zhivoi materii. p. 338. E. A. Asratian. Kompensatornye prisposobleniia v svete ucheniia akad. I. P. Pavlova. p. 357. L. A. Zil'ber. O nekotorykh osnovnykh voprosakh etiologii i patogeneza zlokachestvennykh opukholei. p. 381. A. M. Emme. Nekotorye voprosy teorii diapauzy nasekomykh. p. 395. DISKUSSII: V. N. Orekhovich. Sovremennye predstavleniia o stroenii belkov. p. 425. IZ ISTORII NAUKI: N. I. Grigor'ev. Mikhail Dorimedontovich Lavdovskii. p. 444. NOVOSTI NAUKI: R. B. Davidov, L. E. Gul'ko. O nekotorykh faktorakh, vliiaiushchikh na soderzhanie vitamina C v moloke. p. 457. F. S. Ragol'skaia. K voprosu o proiskhozhdenii kletochnykh elementov, uchastvuiushchikh v protsesse razrusheniia i sozidaniia kosti. p. 464. RETSENZII: G. A. Babochkina. Fitontsidy, ikh rol' v prirode i znachenie dlia meditsiny. p. 468. Pis'mo v redaktsiiu. p. 472.

Contents translated: SURVEYS AND GENERAL THEORETICAL ARTICLES: A. L. Sinitsyna. Glutathione metabolism and its biological function. p. 313. Zh. A. Medvedev. Biochemical laws of growth, aging, and regeneration of cellular forms of organic matter. p. 338. E. A. Asratian. Compensating adjustments in the light of Academician I. P. Pavlov's theory. p. 357. L. A. Zil'ber. Certain basic problems of the pathogenesis and etiology of malignant tumors. p. 381. A. M. Emme. Certain problems in the theory of the diapause in insects. p. 395. DISCUSSIONS: V. N. Orekhovich. Present day concepts on the structure of proteins. p. 425. FROM THE HISTORY OF SCIENCE: N. I. Grigor'ev. Mikhail Dorimedontovich Lavdovskii; 50th anniversary of his death. p. 444. SCIENCE NEWS: R. B. Davidov, L. E. Gul'ko. Certain factors affecting the vitamin C content in milk. p. 457. F. S. Rogol'skaia. Origin of cell elements which participate in the anabolic and catabolic processes of bones. p. 464. REVIEWS: G. A. Babochkina. "Phytoncides, their role in nature and significance in medicine." p. 468. Letter to the editor. p. 472.

VOPROSY PITANIIA [PROBLEMS OF NUTRITION]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 12, no. 3, May-June 1953.

Contents: O nauchnoi razrabotke problemy pitaniia i stoiashchikh v etoi oblasti zadachakh (rezoliutsiia nauchnoi sessii Instituta pitaniia AMN SSSR 3 - 7. 11. 1953 g.). p. 3. ORIGINAL'NYE I OBZORNYE STAT'I: A. I. Makarychev. Pitanie i vysshaia nervnaia deiatel'nost'. p. 9. K. V. Mironchik. Izmenenie urovnia krovianogo davleniia u sobak posle kormleniia ikh pishchei razlichnoi temperatury. p. 17. L. S. Fomina. Vliianie pererezki nervov kishechnika na sekretsiiu fermentov. p. 22. M. I. Razumov. Uchastie nukleinovykh kislot v tsiklicheskom vosproizvedenii sekretornogo epitelia kishechnika (Funktsional'naia morfologiia kishechnika. Soobshchenie 2). p. 33. V. A. Nikonova. Vliianie nedostatochnosti belka v pitanii na vosstanovlenie degidroaskorbinovoi kisloty v pechenochnoi tkani. p. 46. N. D. Bukhman, K. M. Levkovich. Vliianie fosfatidov i oksipolimerizovannogo rastitel'nogo masla na pishchevuiu tsennost' podsolnechnogo masla. p. 49. E. M. Kedrova. Eksperimental'nye issledovaniia o dopustimykh kolichestvakh DDT v produktakh pitaniia. p. 55. A. M. Simskaia. Fosfataznyi metod kontrolia teplovoi obrabotki miasnykh izdelii. p. 61. P. F. D'iachenko. Novyi sposob polucheniia molochnogo belka dlia pishchevykh tselei. p. 65. A. M. Kogan, N. E. Diubiuk. Nekotorye normativy dlia gigienicheskoi otsenki detskikh smesei. p. 72. S. F. Kivenko. Sukhie molochnye produkty dlia detskogo pitaniia. p. 78. RETSENZII: B. D. Vladimirov. Retsenziia na knigu A. V. Reislera "Gigiena pitaniia". p. 88. Konsul'tatsii. S"EZDY, KONFERENTSII, NAUCHNYE OBSHCHESTVA: V. G. Geimberg. Nauchnaia sessiia Instituta pitaniia AMN SSSR. p. 90.

Contents translated: Scientific solution of the problem of nutrition and the tasks in this field; resolution of the scientific session of the Institute of Nutrition of the Academy of Medicine of the U.S.S.R. held on February 3 - 7, 1953. ORIGINAL ARTICLES AND SURVEYS: A. I. Makarychev. Nutrition and higher nervous activity. p. 9. K. V. Mironchik. Variation in the blood pressure of a dog after eating food of different temperatures. p. 17. L. S. Fomina. Effect of severing intestinal nerves on the secretion of enzymes. p. 22. M. I. Razumov. Role of nucleic acids in the cyclical replacement of the secretory epithelium of the intestine; functional morphology of the intestine, report no. 2. p. 33. V. A. Nikonova. Effect of protein deficiency in nutrition on the reduction of dehydroascorbic acid in hepatic tissue. p. 46. N. D. Bukhman, K. M. Levkovich. Effect of phosphatides and oxypolymerized vegetable oil on the nutritive value of sunflower seed oil. p. 49. E. M. Kedrova. Experimental research on tolerable amounts of DDT in food products. p. 55. A. M. Simskaia. Phosphatase method for controlling thermal processing of meat products. p. 61. P. F. D'iachenko. New method for producing milk protein for nutrition. p. 65. A. M. Kogan, N. E.

standards for rating children's for- ... internationally. p. 72. S.F.Kivenko. Dried milk ... for child nutrition. p. 78. BOOK REVIEWS: ... Vladimirov. "Hygiene of food." A.V.Reisler. ... consultation. CONGRESSES, CONFERENCES, ... SCIENTIFIC SOCIETIES: V.G.Geimberg. Sci- ... session of the Institute of Nutrition of the Ac- ... of Medicine of the U.S.S.R. p. 90.

... ASTRONOMO-GEODEZICHESKOE ... OBSHCHESTVO. Biulleten' [ALL-UNION ASTRO- ... GEODETIC SOCIETY. Bulletin]. Moscow, ... 1952.

... Contents: V. V. Radzievskii. Proiskhozhdenie ... kometnogo meteornogo potoka. p. 3. P. G. Dukhovskii. One point of ... concerning the origin of periodic comets. p. 9. ... Graphic method for determining the ... of the parabolic orbit of a meteor stream. ... A. Makarov, M. A. Svechnikov. Observations of ... Geminids in 1950. p. 20. I. S. Gorban', V. V. Mar- ... V. Shramov. Geminids in 1950. p. 22. V. S. ... Observations of the meteor stream of π-Co- ... p. 24. R. G. Shneider, I. A. Shcherbo. Jupiter in ... p. 28. BRIEF NEWS: Work of the sections of the ... Astronomical-Geodetic Society in 1950. ... A. Bronshten. Plenary session of the Com- ... of Comets and Meteors. p. 37. V. A. Shishakov. ... Moscow Astronomical Competition. p. 39.

... OBSHCHESTVO PO RASPROSTRANE- ... POLITICHESKIKH I NAUCHNYKH ZNANII [ALL- ... SOCIETY FOR DISSEMINATION OF POLITI- ... AND SCIENTIFIC KNOWLEDGE]. Moscow. Se- ... [s.], no. 11/12, 1953.

... Contents: F.M.Khitrov. Plasticheskie opera- ... 47 p.

... Contents translated: F.M.Khitrov. Facial ... surgery. 47 p.

... Contents: A. L. Miasnikov. Uchenie I. P. Pavlova ... vnutrennikh boleznei. 23 p.

... Contents translated: A. L. Miasnikov. I. P. ... theory and the treatment of internal diseases.

... Contents: L. K. Polishchuk. Teoriia stadiinogo ... akademika T. D. Lysenko. 31 p.

... Contents translated: L. K. Polishchuk. ... T. D. Lysenko's theory of phasic develop- ... 35 p.

... Contents: I. P. Laptev. Kak sovetskie liudi pre- ... dikikh zhivotnykh. 35 p.

... Contents translated: I. P. Laptev. How the ... people are transforming the world of wild ... 35 p.

... JURNAL OBSHCHEI BIOLOGII [JOURNAL OF GEN- ... BIOLOGY]. Published by Akademiia nauk SSSR ... Academy of Sciences of the U.S.S.R.]. Moscow, ... 14, no. 3, May-June 1953.

Contents: A. N. Studitskii. Tipy novoobrazova- ... kletok iz zhivogo veshchestva v protsessakh gisto- ... i regeneratsii (Problemy novoi kletochnoi teo- ... p. 177. Kh. F. Kushner, N. I. Feiginson, L. N. ... Pliushch. Uchenie o zhiznennosti v michurinskoi ... p. 198. N. M. Sisakian, I. I. Filippovich. Kha- ... rakter otsenki veshchestv pri stadiinom razvitii or- ... ganizma. p. 215. DISKUSSIONNYE STAT'I: S. K. Ka- ... rapetian. Novoe v nauke o biologicheskom vide - tvor- ... cheskoe razvitie darvinizma. p. 229. I. I. Novinskii. ... Protiv zashchity veismanizma. p. 238. RETSENZII: ... G. S. Markov. Ob odnoi eklekticheskoi teorii v parazi- ... tologii. p. 247. I. A. Poliakov. TSennaia kniga. p. 251.

Contents translated: A. N. Studitskii. Types of cell formation from organic matter in processes of histogenesis and regeneration; problems of the new cellular theory. p. 177. Kh. F. Kushner, N. I. Feiginson, L. N. Pliushch. Theory of viability in Michurin's biology. p. 198. N. M. Sisakian, I. I. Filippovich. Character of metabolism in phasic development of the organism. p. 215. DISCUSSIONS: S. K. Karapetian. New theories on the biological species, a creative development of Darwinism. p. 229. I. I. Novinskii. Against the defense of Weismannism. p. 238. REVIEWS: G. S. Markov. On an eclectic theory in parasitology. p. 247. I. A. Poliakov. A valuable book. p. 251.

ZHURNAL OBSHCHEI KHIMII [JOURNAL OF GENERAL CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 23, no. 6, June 1953.

Contents: V.P.Shishokin. Vtorichnaia periodichnost' v tablitse elementov D.I.Mendeleeva. p. 889. D.S.Lesnykh, A.G.Bergman. Vzaimnaia sistema iz sul'fatov i khloridov litiia i kobal'ta. p. 894. S.I.Sobol'. Struktura osadkov gidrookisei kobal'ta i nikelia. p. 901. S.I.Sobol'. Fiziko-khimicheskie usloviia osazhdeniia, teplota obrazovaniia i proizvedenie rastvorimosti gidrookisi kobal'ta. p. 906. I.D.Muzyka. Fiziko-khimicheskii analiz sistem s sernokislym indiem. p. 918. B.IA.Rabinovich, A.G.Ponomarenko. Krioskopiia sistemy khloristyi aliuminii - atsetamid - nitrobenzol. p. 923. F.S.Men'shchikov. K voprosu kristallizatsii trekhkomponentnykh sistem s rasslaivaniem zhidkikh faz. p. 926. K.B.IAtsimirskii, Z.M.Grafova. K voprosu o kompleksnykh soedineniiakh nikelia s dimetilglioksimom. p. 935. G.T.Tatevosian, P.A.Zagorets, A.G. Vardanian. Sintez mnogoiadernykh gidroaromaticheskikh ketonov. VII. 6- i 7-metoksi-3-keto-1, 2, 3, 9,10, 10a-geksagidrofenantreny. p. 941. A.G.Kostsova. Issledovanie v oblasti alkansul'fokislot. IX. Sintez i svoistva arilamidov fenilmetansul'fokisloty. p. 949. L.S.Efros. Issledovanie v oblasti proizvodnykh imidazola. VIII. Izuchenie reaktsii nitrovaniia i azosochetaniia proizvodnykh 4-aminobenzimidazola. p. 951. L.S.Efros. Issledovanie v oblasti proizvodnykh imidazola. IX. Sintez 4-amino-benzimidazolov i sopostavlenie ikh khimicheskikh svoistv so svoistvami 5-amino-benzimidazolov. p. 957. M.V.Rubtsov, E.S.Nikitskaia, A.D.IAnina. Sintez γ-zameshchennykh piridina. p. 963. A.S.Sadykov, O.S.Otroshchenko, M.K.IUsupov. Sintezy na osnove anabazina. V. Izuchenie produktov prevrashcheniia N- (β-oksietil)-anabazina. p. 968. M.M.Botvinik, S.M.Avaeva, E. A. Mistriukov. Sintez N,O-peptidov serina. p. 971. F.IA.Perveev, N.I.Kudriashova. Vzaimodeistvie serovodoroda s okisiami atsetilenovogo i vinilatsetilenovogo riada. I. Sintez vinil- i alkiltiofenov. p. 976. A.Sadykov, O.Otroshchenko, M.IUsupov. Sintezy na osnove anabazina. VI. Aminirovanie anabazina, N-metilanabazina i nikotina. p. 980. V.M.Rodionov, E.V.IAvorskaia. Sintez β-fenil-β-(N-metilamino)-propionovoi kisloty i nekotorykh ee proizvodnykh. p. 983. P.S.Sanin. O sinteze i svoistvakh nekotorykh arildisilanov. p. 986. L.M.IAgupol'skii, N.I.Man'ko. Novyi put' sinteza orto-proizvodnykh benzotriftorida. p. 988. V.P.Gol'mov. Sintez proizvodnykh tsiklogeptana s pomoshch'iu atsetouksusnogo efira. p. 991. A.I.Lebedeva, L.F.Almashi. Issledovanie protsessa izomerizatsii i dimerizatsii dimetilvinilkarbinola v zavisimosti ot pH reagenta. II. Deistvie na dimetilvinilkarbinol nasyshchennogo rastvora polukhloristoi medi v solianoi kislote. p. 994. V.F.Martynov. Issledovanie v oblasti soedinenii, soderzhashchikh trekhchlennoe okisnoe kol'tso. V. Vzaimodeistvie etilovogo efira β,β-dimetilglitsidnoi kisloty s o- i p-toluidinom. p. 999. D.Tishchenko. Novyi tip prevrashchenii terpenov. XIV. Vzaimodeistvie khlora s kamfenom. p. 1002. V.S.Abramov, IU.A.Bochkova, A.D. Poliakova. O vzaimodeistvii dialkilfosforistykh kislot s al'degidami i ketonami. V. β-Metoksietilovye i β-etoksietilovye efiry α-oksialkilfosfinovykh kislot. p. 1013. B.V.Tronov, A.M.Petrova. Reaktsiia benzola so slozhnymi efirami v prisutstvii razlichnykh katalizatorov. p. 1019. B.V.Tronov, A.N.Novikov. Iodirovanie benzoinoi kisloty i benzoinogo al'degida v prisutstvii azotno-sernoi nitruiushchei smesi. p. 1022. M.B.Turova-Poliak, N.V.Borunova, E.S.Semenova. Kataliticheskoe alkilirovanie anilina etilovym spirtom. p. 1024. A.I.Kizber, A.S.Glagoleva. K voprosu vvedeniia karboksil'noi gruppy v aromaticheskie aminy. p. 1028. A.A.Petrov, N.P.Sopov. Issledovaniia v oblasti sopriazhennykh sistem. XLVII. O kondensatsii butinona s tsiklicheskimi dienovymi uglevodorodami. p. 1034. A.A.Petrov, E.A.Leporskaia. Issledovaniia v oblasti sopriazhennykh sistem. XLVIII. O poriadke prisoedineniia alkilgipoioditov k gomologam khloroprena. p. 1038. F.G.Ponomarev. O reaktsii efirookisei s azotistymi soedineniiami. VI. Vzaimodeistvie metilovogo i etilovogo efirov glitsida s dietilaminom. p. 1046. O.F.Ginzburg, V.R.Terushkin. O produktakh kondensatsii triarilkarbinolov s 1-fenil-3-metil-pirazolonom-5. p. 1049. R.IA.Levina, V.N.Kostin. Vzaimodeistvie tsiklopropanovykh uglevodorodov s soliami okisi rtuti. II. Novye rtutnoorganicheskie soedineniia iz 1,1,2,2,-tetrametiltsiklopropana. p. 1054. A.IA.IAkubovich, G.V.Motsarev. K voprosu obrazovaniia metallorganicheskikh soedinenii pri vzaimodeistvii aromaticheskikh silanov s khloridami metallov. II. Obrazovanie zhelezoorganicheskikh soedinenii pri vzaimodeistvii fenilkhlorsilanov s khlornym zhelezom. p. 1059.

Contents translated: V.P.Shishokin. Secondary periodicity in D.I.Mendeleev's periodic table. p. 889. D.S.Lesnykh, A.G.Bergman. Reciprocal system of sulfates and chlorides of lithium and cobalt. p. 894. S.I.Sobol'. Structure of precipitates of cobalt and nickel hydroxides. p. 901. S.I.Sobol'. Physicochemical conditions for the precipitation, heat of formation and solubility product of cobalt hydroxide. p. 906. I.D.Muzyka. Physicochemical analysis of systems containing sulfate. p. 918. B.IA.Rabinovich, A.G. Ponomarenko. Cryoscopy of the system aluminum chloride - acetamide - nitrobenzene. p. 923. F.S.Men'shchikov. Crystallization of ternary systems with liquid phases separated into layers. p. 926. K.B.IAtsimirskii, Z.M.Grafova. Complex compounds of nickel with dimethylglyoxime. p. 935. G.T.Tatevosian, P.A. Zagorets, A.G.Vardanian. Synthesis of polycyclic hydroaromatic ketones. Part 7. 6- and 7-methoxy-3-keto-1,2,3,9,10,10a-hexahydrophenanthrenes. p.941. A.G.Kostsova. Alkanesulfonic acids. Part 9. Synthesis and properties of aryl amides of phenylmethanesulfonic acid. p. 949. L.S.Efros. Imidazole derivatives. Part 8. Investigation of nitration and azo-coupling reactions of 4-aminobenzimidazole derivatives. p.951. L.S.Efros. Imidazole derivatives. Part 9. Synthesis of 4-aminobenzimidazoles and comparison of their chemical properties with those of 5-aminobenzimidazoles. p. 957. M.V.Rubtsov, E.S.Nikitskaia, A.D. IAnina. Synthesis of γ-substituted derivatives of pyridine. p. 963. A.S.Sadykov, O.S.Otroshchenko, M.K. IUsupov. Syntheses based on anabasine. Part 5. Investigation of the transformation products of N-(β-hydroxy-ethyl)-anabasine. p. 968. M.M.Botvinik, S.M.Avaeva, E.A.Mistriukov. Synthesis of N,O-peptides of serine. p. 971. F.IA.Perveev, N.I.Kudriashova. Interaction of hydrogen sulfide with oxides of the acetylene and vinylacetylene series. Part 1. Synthesis of vinyl- and alkylthiophenes. p. 976. A.Sadykov, O.Otroshchenko, M.IUsupov. Syntheses based on anabasine. Part 6. Amination of anabasine, N-methylanabasine, and nicotine. p. 980. V.M.Rodionov, E.V.IAvorskaia. Synthesis of β-phenyl-β-(N-methylamino)-propionic acid and some of its derivatives. p. 983. P.S.Sanin. Synthesis and properties of some aryl derivatives of disilane. p. 986. L.M.IAgupol'skii, N.I.Man'ko. A new method of synthesizing ortho-derivatives of benzotrifluoride. p. 988. V.P.Gol'mov. Synthesis of cycloheptane derivatives with acetoacetic ester. p. 991. A.I.Lebedeva, L.F.Almashi. Effect of the pH reagent on the isomerization and dimerization of dimethylvinylcarbinol. Part 2. Action of a saturated solution of cuprous chloride in hydrochloric acid on dimethylvinylcarbinol. p. 994. V.F.Martynov. Investigation of compounds containing a three-membered oxide ring. Part 5. Interaction of the ethyl ester of β, β-dimethylglycidic acid with o- and p-toluidines. p. 999. D. Tishchenko. A new type of terpene transformation. Part 14. Reaction of chlorine with camphene. p. 1002. V.S.Abramov, IU.A.Bochkova, A.D.Poliakova. Interaction of dialkylphosphorous acids with aldehydes and ketones. Part 5. β-Methoxyethyl- and β-ethoxyethyl esters of α-hydroxyalkylphosphonic acids. p. 1013. B.V.Tronov, A.M.Petrova. Reaction of benzene with esters in the presence of various catalysts. p. 1019. B.V.Tronov, A.N.Novikov. Iodination of benzoic acid and benzoic aldehyde in the presence of a nitrating mixture of nitric and sulfuric acids. p.1022. M.B.Turova-Poliak, N.V.Borunova, E.S. Semenova. Catalytic alkylation of aniline with ethyl alcohol. p.1024. A.I.Kizber, A.S.Glagoleva. Introduction of the carboxyl group into aromatic amines. p.1028. A.A.Petrov, N.P.Sopov. Conjugated systems. Part 47. Condensation of butynone with cyclic diene hydrocarbons. p.1034. A.A.Petrov, E.A.Leporskaia. Conjugated systems. Part 48. Order of the addition of alkyl hypoiodites to homologs of chloroprene. p.1038. F.G.Ponomarev. Reaction of ether oxides with nitrogen compounds. Part 6. Interaction of methyl and ethyl glycide ethers with diethylamine. p.1046. O.F.Ginzburg, V.R.Terushkin. Condensation products of triarylcarbinols with 1-phenyl-3-methyl-pyrazolone-5. p. 1049. R.IA.Levina, V.N.Kostin. Interaction of cyclopropane hydrocarbons with mercuric salts. Part 2. New organic mercury compounds from 1,1,2,2,-tetramethylcyclopropane.

B 15 - 16

p. 1054. A.IA.IAkubovich, G.V.Motsarev. Formation of organometallic compounds in the interaction of aromatic silanes with chlorides of metals. Part 2. Formation of organic iron compounds in the interaction of phenylchlorosilanes with ferric chloride. p. 1059.

ZNANIE - SILA [KNOWLEDGE IS POWER]. Organ of Glavnoe upravlenie professional'nogo obrazovaniia Ministerstva kul'tury SSSR [Main Administration of Professional Education of the Ministry of Culture of the U.S.S.R.]. Moscow, no. 5, May 1953.

Contents: P. D'iachenko, B. Slinko. Atomy i mashiny. p.1. A. Timchenko. Beton bez peska. p. 4. A. Svetov. Belaia odezhda zdanii. p. 6. Infrakrasnye luchi v kuznitse. p. 8. Gibkii vintovoi transporter. p. 8. V. Korkudanov. Punktirnaia liniia. p. 9. V. Borovik. Sudostroitel' Kalashnikov. p. 15. A. Novoselov. Ogorod na vode. p. 18. V. Ivanov. Vozvrashchenie Ibadully. p. 21. IA. TSinger. Zashchitniki lesov. p. 31. D. Bunimovich. Fotografiia bez fotoapparata. p. 36. Otvety. p. 37. Kak, chto i pochemu? p. 38. Otvechaem chitateliam. p. 40.

Contents translated: P. D'iachenko, B. Slinko. Atoms and machines. p. 1. A. Timchenko. Concrete without sand. p. 4. A. Svetov. White cover on buildings. p. 6. Infrared rays in the forge. p. 8. Flexible screw conveyor. p. 8. V. Korkudanov. Dotted line. p. 9. V. Borovik. Shipbuilder Kalashnikov. p. 15. A. Novoselov. Vegetable garden in water. p. 18. V. Ivanov. Ibadulla's return. p. 21. IA. TSinger. Forest protectors. p. 31. D. Bunimovich. Photography without a camera. p. 36. Answers. p. 37. How, what and why? p. 38. Answering our readers. p. 40.

No. 6, June 1953.

Contents: I. Pikkiev. Na dne TSimlianskogo moria. p. 1. A. Zhuravskii. Iskusstvo kalibrovshchika. p. 5. Mery elektrichestva. p. 8. E. Zelikovich. Uslovnye znaki. p. 9. G. Travin. Shapochnoe znakomstvo. p. 10. Khochu vse znat'. p. 12. B. Riabikin. Rasskazy ob elektrichestve. p. 13. P. Asanov. Ispravlenie povrezhdenii v elektroprovodke i elektroarmature. p. 17. NAUKA I PROIZVODSTVO: A. Nagornyi. Terrikony poidut v delo. p. 19. S. IUr'ev. Avtomobil' i radiopomekhi. p. 19. Ulovitel' struzhki. p. 20. V. Ivanov. Vozvrashchenie Ibadully. p. 21. Otvety. p. 36. Otvechaem chitateliam. p. 37. Kak, chto i pochemu. p. 38. Shakhmaty. p. 40.

Contents translated: I. Pikkiev. On the bottom of the TSimlyansk Sea. p. 1. A. Zhuravskii. Art of the calibrator. p. 5. Units of electricity. p. 8. E. Zelikovich. Conventional signs. p. 9. G. Travin. Nodding acquaintance. p. 10. I want to know everything. p. 12. B. Riabikin. Stories about electricity. p. 13. P. Asanov. Repairing electric wiring and appliances. p. 17. SCIENCE AND PRODUCTION: A. Nagornyi. Clinker heaps put to use. p. 19. S. IUr'ev. Automobiles and radio interference. p. 19. Shaving catcher. p. 20. V. Ivanov. Return of Ibadulla. p. 21. Answers. p. 36. Answers to readers. p. 37. How, what and why? p. 38. Chess. p. 40.

ZOOLOGICHESKII ZHURNAL [ZOOLOGICAL JOURNAL]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 32, no. 3, May-June, 1953.

Contents: I. A. Rubtsov. Ob usloviiakh massovogo razmnozheniia nasekomykh; vliianie parazitov i khishchnikov na kolebaniia chislennosti khoziaev. p. 321. M. S. Giliarov. Pochvennaia fauna bairachnykh lesov i ee znachenie dlia diagnostiki pochv. p. 328. A. F. Kipenvarlits. Ob izmenenii pochvennoi fauny bolot pod vliianiem melioratsii. p. 348. S. M. Liakhov. Kompleksnoe izuchenie biologicheskogo stoka r. Volgi. p. 358. G. P. Dement'ev, N. N. Kartashev, A. N. Soldatova. Pitanie i prakticheskoe znachenie nekotorykh khishchnykh ptits v iugo-zapadnoi Turkmenii. p. 361. V. V. Gruzdev. O povrezhdenii slepushonkoi molodykh lesnykh nasazhdenii. p. 375. P. A. Zhuravel'. O faune bespozvonochnykh limannogo kompleksa nizhnei chasti r. IUzhnogo Buga i Aleksandrovskogo vodokhranilishcha. p. 380. S. S. Shul'man. Novye i maloizuchennye slizistye sporoviki Belogo moria. p. 384. I. V. Ivleva. Rost i razmnozhenie gorshechnogo chervia (Enchytraeus albidus Henle). p. 394. I. I. Malevich. Obzor dozhdevykh chervei roda Allolobophora evropeiskoi chasti SSSR i opisanie novogo vida etogo roda. p. 405. D. A. Lastochkin, N. L. Sokol'skaia. Novye vidy oligokhet roda Peloscolex (sem. Tubificidae) iz basseina Amura. p. 409. G. F. Rekk. O geograficheskom rasprostranenii tetranikhovykh kleshchei. p. 413. T. G. Mel'nikova. Iksodovye kleshchi dikikh i domashnikh zhivotnykh Krymskogo zapovednika. p. 422. E. I. Pokrovskaia. K ekologii kleshcha Dermacentor marginatus Sulz. v usloviiakh Voronezhskoi oblasti. p. 435. P. K. Kuznetsov. K sezonnoi dinamike kleshchei Ixodes ricinus v usloviiakh Voronezhskoi oblasti. p. 441. P. I. Marikovskii. Massovye razmnozheniia iadovitogo pauka karakurta Latrodectus tredecimguttatus (Rossi). p. 444. A. N. Kolobova. Kolebaniia chislennosti liutsernovogo klopa v sviazi s izmeneniiami meteorologicheskikh uslovii. p. 449. IU. B. Dizer. Morfologicheskie razlichiia lichinok nekotorykh chernotelok Platyscelinae i ikh znachenie dlia sistematiki etoi gruppy. p. 457. G. A. Viktorov. K sistematike naezdnikov triby Nototrachini (Hymenoptera, Ichneumonidae). p. 467. V. G. Shakhbazov. Sistematicheskoe polozhenie i rasprostranenie ussuriiskogo shelkopriada. p. 472. G. V. Nikol'skii. O nakhozhdenii vtorogo nyne zhivushchego predstavitelia kistepery kh ryb. p. 478. I. IA. Syrovatskii. O biologicheskoi roli i rybokhoziaistvennom znachenii sudaka v vodokhranilishchakh. p. 480. E. V. IUdina. O biologii leshcha ozera Ubinskogo. p. 484. M. B. Eggert. O pitanii sorokskoi sel'di. p. 490. V. V. Kucheruk, M. A. Rubina. Prichiny, opredeliaiushchie vidovoi sostav i chislennost' gryzunov v skirdakh, ometakh i stogakh iuzhnykh raionov Moskovskoi oblasti. p. 495. N. M. Dukel'skaia, S. V. Vishniakov. Rasprostranenie obyknovennykh polevok (Microtus arvalis Pall.) v predelakh goroda i bor'ba s nimi. p. 506. IU. M. Rall', T. I. Kritskaia. Opyt akklimatizatsii ussuriiskikh enotov v Rostovskoi oblasti. p. 513. V. F. Morozov. Akklimatizatsiia ussuriiskogo enota (Nyctereutes procyonoides Gray) kak primer uspeshnogo preobrazovaniia fauny pushnykh zverei evropeiskoi territorii SSSR. p. 524. S. A. Krasovskaia. O rastitel'nykh kormakh russkikh vykhukholei. p. 534. V. M. Gusev. Materialy po pitaniiu solongoia (Kolonocus altaica Pall.) v del'te r. Ili. p. 539. KRATKIE SOOBSHCHENIIA: N. I. Kratokhvil'. Nekotorye dannye o vliianii tuliaremiinoi epizootii na gorodskuiu populiatsiiu domovykh myshei. p. 549. V. K. Unterberger. Opyt privlecheniia zimuiushchikh ptits v ochag razmnozheniia sosnovoi sovki (Panolis flammea Schiff.). p. 550. M. S. Giliarov. O nepravil'nom ispol'zovanii izobrazheniia lichinki Melanotus brunnipes Germ. v inostrannoi entomologicheskoi literature. p. 552. Retsenzii. p. 554.

Contents translated: I. A. Rubtsov. Conditions of mass propagation of insects; influence of parasites and predators on the quantitative fluctuations of hosts. p. 321. M. S. Giliarov. Soil fauna of gully thickets and its importance for diagnosing soils. p. 328. A. F. Kipenvarlits. Changes in soil fauna of marshes under the influence of land improvement. p. 348. S. M. Liakhov. General study of the organisms in a given segment of the Volga River at a given time. p. 358. G. P. Dement'ev, N. N. Kartashev, A. N. Soldatova. Feeding habits and the practical significance of certain predatory birds in southwestern Turkmenia. p. 361. V. V. Gruzdev. Destruction of young tree plantings by Ellobius talpius Pall. p. 375. P. A. Zhuravel'. Invertebrate fauna of the estuarine region of the lower part of the Southern Bug River and of the Aleksandrovka Reservoir. p. 380. S. S. Shul'man. New and little-studied myxosporidia of the White Sea. p. 384. I. V. Ivleva. Growth and propagation of milk-white worms of the species Enchytraeus albidus Henle. p. 394. I. I. Malevich. Survey of earthworms of the Allolobophora genus in the European part of the U.S.S.R., and a description of a new species of this genus. p. 405. D. A. Lastochkin, N. L. Sokol'skaia. New species of oligochetes of the genus Peloscolex (fam. Tubificidae) from the Amur Basin. p. 409. G. F. Rekk. Geographical distribution of red spider mites. p. 413. T. G. Mel'nikova. Ixodian ticks of wild and domesticated animals of the Crimea Preserve. p. 422. E. I. Pokrovskaia. The ecology of the tick Dermacentor marginatus Sulz. in Voronezh Province. p. 435. P. K. Kuznetsov. Seasonal dynamics of the ticks Ixodes ricinus in Voronezh Province. p. 441. P. I. Marikovskii. Mass propagation of the poisonous karakurt spider Latrodectus tredecimguttatus (Rossi). p. 444. A. N. Kolobova. Quantitative fluctuations of the alfalfa bug [Adelphocoris lineolatus Goeze] in relation to changes in meteorological conditions. p. 449. IU. B. Dizer. Morphological differences in larvae of certain darkling beetles of the Platyscelinae and their significance to the systematics of this group. p. 457. G. A. Viktorov. Systematics of ichneumon flies of the Nototrachini tribe (Hymenoptera, Ichneumonidae). p. 467. V. G. Shakhbazov. The systematic position and the distribution of the Ussuri silkworm. p. 472. G. V. Nikol'skii. The occurrence in modern times of the second living representative of crossopterygian fishes. p. 478. I. IA. Syrovatskii. The biological role of the pike perch in reservoirs and its importance to the fishing industry. p. 480. E. V. IUdina. The biology of the bream in Lake Ubinskoye. p. 484. M. B. Eggert. Feed of the Sorokskaya Bay herring. p. 490. V. V. Kucheruk, M. A. Rubina. The reasons which determine the component species and number of rodents in ricks, strawstacks, and haystacks of the southern districts of Moscow Province. p. 495. N. M. Dukel'skaia, S. V. Vishniakov. Distribution of common voles (Microtus arvalis Pall.) within city limits and the fight against them. p. 506. IU. M. Rall', T. I. Kritskaia. Result of the acclimatization of Ussuri raccoon dogs in Rostov Province. p. 513. V. F. Morozov. The acclimatization of the Ussuri raccoon dog (Nyctereutes procyonoides Gray) as an example of the successful transformation of the fur-bearing fauna of the European part of the U.S.S.R. p. 524. S. A. Krasovskaia. Plant food of Russian desmans. p. 534. V. M. Gusev. Feed of the marten (Kolonocus altaica Pall.) in the delta of the Ili River. p. 539. SHORT REPORTS: N. I. Kratokhvil'. Some data on the effect of epizootic tularemia on the city population of house mice. p. 549. V. K. Unterberger. Results of attracting wintering birds to the center of propagation of the pine stem borer (Panolis flammea Schiff.). p. 550. M. S. Giliarov. Incorrect descriptive classification of the larva of Melanotus brunnipes Germ. in foreign entomological literature. p. 552. Reviews. p. 554.

16. SOCIAL SCIENCES

BUKHGALTERSKII UCHET [ACCOUNTING]. Organ of Ministerstvo finansov SSSR [Ministry of Finance of the U.S.S.R.]. Moscow, vol. 12, no. 6, June 1953.

Contents: Peredovaia. Sovershenstvovanie rukovodstva khoziaistvom i zadachi rabotnikov ucheta. p. 3. V. Filippov. Uchet ispol'zovaniia metalla na mashinostroitel'nykh zavodakh. p. 7. N. Ivanov. O metodakh proizvodstvennogo ucheta i o kontrole za zatratami na proizvodstvo. p. 18. A. Proselkov. Uchet i kontrol' raschetov - na uroven' novykh zadach. p. 24. OBMEN OPYTOM: G. Galuzevskii. K voprosu o forme ucheta v stroitel'stve. p. 33. M. Rubinchik. Lineino-pozitsionnyi sposob ucheta periodicheskikh raschetov. p. 36. KONSUL'TATSIIA: I. Reznichenko. Ob ischislenii podokhodnogo naloga v promyslovoi kooperatsii. p. 39. KRITIKA I BIBLIOGRAFIIA: V. Okhlopkov, K. P. Biriukov, "Bukhgalterskii uchet v kul'turno-prosvetitel'nykh uchrezhdeniiakh, sostoiashchikh na mestnom biudzhete". p. 46.

Contents translated: Editorial; improvement of management direction, and tasks of accounting employees. p. 3. V. Filippov. Accounting procedure for metal use in machine-building factories. p. 7. N. Ivanov. Methods of production accounting and control over expenditures in industry. p. 18. A. Proselkov. Accounting and computation control should be equal to the new tasks. p. 24. EXCHANGE OF EXPERIENCE: G. Galuzevskii. Concerning accounting methods in construction. p. 33. M. Rubinchik. Linear-positional accounting method for periodic settlements. p. 36. CONSULTATION: I. Reznichenko. Computing income tax on producers' cooperatives. p. 39. BOOK REVIEWS AND BIBLIOGRAPHY: V. Okhlopkov. "Accounting in cultural and educational institutions attached to the local budget." K. P. Biriukov. p. 46.

FINANSY I KREDIT SSSR [FINANCE AND CREDIT OF THE U.S.S.R.]. Published by Ministerstvo finansov SSSR [Ministry of Finance of the U.S.S.R.]. Moscow, no. 6, June 1953.

Contents: Peredovaia. Uluchshat' i sovershenstvovat' rabotu finansovogo apparata. p. 3. A. Bachurin. Biudzhetnoe planirovanie - vazhnoe orudie kontrolia rublem. p. 9. L. Rotshtein. Nekotorye voprosy organizatsii sobstvennykh oborotnykh sredstv promyshlennykh predpriiatii. p. 17. M. Shermenev. Strakhovye fondy sotsialisticheskogo gosudarstva. p. 23. A. Shuvalov. V bor'be za mobilizatsiiu vnutrennikh rezervov v khoziaistve. p. 33. N. Barkovskii. Bankovskii kredit i malaia mekhanizatsiia proizvodstva. p. 37. S. Vorob'ev. Zadachi kreditovaniia splava lesa. p. 42. B. Isaev. Ukreplenie finansov i denezhnogo obrashcheniia Bolgarii. p. 46. PRAKTIKA I OBMEN OPYTOM: Zh. Filoian. Usilit' finansovyi kontrol'. p. 52. V. Abramov, A. Ulanov. Finansirovanie operatsionnykh raskhodov vodokhoziaistvennykh organizatsii. p. 55. I. Balabanov. Sozdat' edinye sektory denezhnogo obrashcheniia i kredita. p. 59. A. Magazanik, P. Rubanovskii. O proizvodstvennoi praktike studentov. p. 61. Za povyshenie urovnia raboty finansovykh organov. (Obzor statei i korrespondentsii, postupivshikh v redaktsiiu) p. 63. Uluchshit' kreditovanie tovarooborota.

...Obzor statei i korrespondentsii, postupivshikh v redaktsiiu) p. 72. IZ ISTORII FINANSOV I KREDITA: A.Pogrebinskii. Finansy i finansovaia politika tsarskoi Rossii s kontsa XIX veka do pervoi mirovoi voiny. p. 77. KRITIKA I BIBLIOGRAFIIA: I.Suprunenko, V.Buzyrev, "Finansirovanie i kreditovanie kapital'nykh vlozhenii." p. 89. INFORMATSIIA: V kollegii Ministerstva finansov SSSR. p. 93.

Contents translated: Editorial; improve and perfect the work of the financial apparatus. p. 3. A.Parkurin. Budget planning is an important tool of control through the ruble. p. 9. L.Rotshtein. Organization of internal working capital of industrial enterprises. p. 17. M.Shermenev. Insurance fund of a socialist state. p. 23. A.Shuvalov. Fight to utilize hidden potentialities in the economy. p. 33. N.Barkovskii. Bank credit and small-scale mechanization of production. p. 37. S.Vorob'ev. Tasks in crediting timber cutting. p. 42. B.Isaev. Strengthening the finances and circulation of money in Bulgaria. p. 46. PRACTICE AND EXCHANGE OF EXPERIENCE: Zh.Filoian. Strengthening financial control. p. 52. V.Abramov, A.Klimov. Financing the operational expenses of water-supply organizations. p. 55. I.Balabanov. Establish a unified sector of currency circulation and credit. p. 59. A.Magazanik, P.Rubanovskii. Field work of students. p. 61. Improve the work standard of financial organs; a review of articles and correspondence received by the editor. p. 63. Improve the crediting of commodity turnover; a review of articles and correspondence received by the editor. p. 72. HISTORY OF FINANCE AND CREDIT: A.Pogrebinskii. Finances and financial policy of tsarist Russia from the end of the 19th century to World War 1. p. 77. REVIEWS AND BIBLIOGRAPHY: I.Suprunenko. V.Buzyrev, "Financing and crediting capital investments." p. 89. INFORMATION: In the Board of the U.S.S.R. Ministry of Finance. p. 93.

KLUB [THE CLUB]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of the Trade-Unions]. Moscow, vol. 2, no. 6, June 1953.

Contents: Peredovaia. Detiam nuzhen mir! p. 2. D.Anastas'ev. Za dal'neishii rastsvet khudozhestvennoi samodeiatel'nosti. p. 4. S.Kozlov. Nash opyt rasprostraneniia peredovykh metodov truda. p. 6. Uluchshit' rukovodstvo rabotoi kul'turnykh uchrezhdenii Belorussii. p. 8. Novator Ivan Leonov. p. 9. S.IAtsenko. Kluby vospityvaiut sotsialisticheskoe otnoshenie k trudu. p. 9. M.Evdokimova. Nashi letnie pionerskoe leto. p. 10. B.Mel'nikov. Na massovku za gorod. p. 12. V.Ermakova. Rasskaz aktivista. p. 13. D.Nazimov. Klubnaia komissiia. p. 14. Prazdniki pesni v Belorussii. p. 16. D.Zubkova. "Kamennyi tsvetok." p. 17. B.Malishevskii. Ee prizvanie. p. 18. G.Il'in. Igry i razvlecheniia na vozdukhe. p.20. Nam pishut. p. 22. Stroim sotsialisticheskuiu kul'turu. p. 23. N.Mak-Maevskaia. O pravilakh prokata kinofil'mov. p. 24. V.Sokolovskaia. Kak sshit' grazinskii kostium. p. 25. V.Polikarpov. Sil'nye, lovkie, smelye. p. 26. F.Denisov. Ural'skaia kadril' "Vos'mera." p. 28. Novye knigi. p. 30. Khronika. p. 31. Znamenatel'nye i pamiatnye daty. p. 32.

Contents translated: Editorial. Children need peace! p. 2. D.Anastas'ev. For further development of amateur artistic activities. p. 4. S.Kozlov. Our experience in propagating progressive work methods. p. 6. Improve practical guidance of cultural institutions in White Russia. p. 8. Innovator Ivan Leonov. p. 9. S.IAtsenko. Clubs develop a socialist attitude toward work. p. 9. M.Evdokimova. Summer has started for Pioneers. p.10. B.Mel'nikov. Excursion. p.12. V.Ermakova. Activist's story. p.13. D.Nazimov. Club commission. p. 14. Z.Konstantinova. Festivals of song in White Russia. p. 16. D.Zubkova. "Stone flower." p. 17. B.Malishevskii. Her vocation. p. 18. G.Il'in. Outdoor games and amusements. p. 20. They write us. p. 22. We are building a socialist culture. p. 23. N.Mak-Maevskaia. Regulations on renting moving-picture films. p. 24. V.Sokolovskaia. How to make a Georgian costume. p. 25. V.Polikarpov. Strong, adroit, courageous. p. 26. F.Denisov. Ural quadrille "Vos'mera". p. 28. New books. p. 30. Brief news. p. 31. Significant and memorable dates. p. 32.

Vol. 3, no. 7, July 1953.

Contents: Peredovaia.Klub i ego aktiv. p. 1. F.Dvoriankin. Michurinskoe uchenie v deistvii. p. 3. N.Kadikin. Klub v bor'be za khoroshuiu rabotu zheleznodorozhnogo transporta. p. 5. I.Dubinskii. Na rodine velikogo myslitelia i revoliutsionnogo demokrata. p. 6. N.Zheleznıak. Biblioteka - k pamiatnoi date. p. 6. A.Sofiiskii. V biblioteke-muzee V.V. Maiakovskogo. p. 7. N.Sizov. Organizuem otdykh moskvichei. p. 8. E.Zhukova. V den' otdykha. p.10. Pravlenie kluba - rukovoditel' vsei ego raboty. p.12. S.Sidiakina, M.Kanel'skaia. Kak organizovat' rabotu bibliotechnogo soveta. p. 13. L.Suetina. Komissiia po organizatsii otdykha trudiashchikhsia. p. 15. Molodezh' khochet krasivo tantsevat'. p. 15. Narodnye talanty Kirgizii. p. 16. V.Skugorov. Prazdnik pesni v Kurske. p. 16. D.Zubkova. Stavropol'e poet (vkladka). p. 16. V.Poponov. Orkestr omskikh zheleznodorozhnikov. p. 17. Prisuzhdenie premii kollektivam luchshikh konoustanovok. p. 18. Dvorets kul'tury v poselke Al'bertin. p. 19. B.Malishevskii. Pasynok (Fel'eton). p. 20. L.Filiashin. V zavodskom sadu. p. 22. Nam pishut. p. 24. S.Moskalev. Godovoi plan kluba. p. 25. A.Gusev. Utrennik dlia shkol'nikov. p. 27. A.Beskurnikov. Samodel'nye diapozitivy i diafil'my. p. 29. Khronika. p. 31. Znamenatel'nye i pamiatnye daty na sentiabr'. p. 32.

Contents translated: Editorial. The club and its activist group. p. 1. F.Dvoriankin. Michurin's doctrine in practice. p. 3. N.Kadikin. The club is struggling for successful work in railroad transport. p. 5. I.Dubinskii. Motherland of the great thinker and revolutionary democrat. p. 6. N.Zheleznıak. The library is prepared for the anniversary. p. 6. A.Sofiiskii. In the library-museum dedicated to V.V.Maiakovskii. p. 7. N.Sizov. Organizing recreation for the inhabitants of Moscow. p. 8. E.Zhukova. Day off. p. 10. Club administration is the leader of all club work. p. 12. S.Sidiakina, M.Kanel'skaia. How to organize the work of a library council. p. 13. L.Suetina. Committee organizing workers' recreation. p. 15. Young people would like to dance beautifully. p. 15. People's talents in Kirghizistan. p. 16. V.Skugorov. Music festival in Kursk. p. 16. D.Zubkova. Stavropol' region is singing. p. 16b. V.Poponov. Orchestra of Omsk railroad workers. p. 17. Awarding prizes to collective groups for the best moving-picture projecting machines. p. 18. House of culture in the workers' settlement of Al'bertin. p. 19. B.Malishevskii. Stepchild; feuilleton. p. 20. L.Filiashin. In the factory park. p. 22. They write us. p. 24. S.Moskalev. Annual plan of the club. p. 25. A.Gusev. Morning performance for school children. p. 27. A.Beskurnikov. Self-made slides and films. p. 29. Brief news. p. 31. Significant and memorable dates (Sept.). p. 32.

NOVOSTI IZ VENGRII [NEWS FROM HUNGARY]. Organ of Posol'stvo Vengerskoi Narodnoi Respubliki [Embassy of the Hungarian People's Republic]. Moscow, no. 1(26), Jan. 1953.

Contents: Doklad tovarishcha Karoia Olt o biudzhete Vengerskoi Narodnoi Respubliki. p. 1. Razvitie sel'skokhoziaistvennogo mashinostroeniia v Vengrii. p. 8. Massovyi sport - osnova kachestvennogo sporta v Vengrii. p. 10.

Contents translated: Report of Comrade Karoly Olt on the budget of the Hungarian People's Republic. p. 1. Growth of the agricultural machine industry in Hungary. p. 8. Mass sports are the basis of the quality of sports in Hungary. p. 10.

No. 8(33), Mar. 1953.

Contents: Nashi profsoiuzy mobilizuiut trudiashchikhsia na vypolnenie i perevypolnenie planov. p. 1. Privetstvennaia rech' chlena Politbiuro V.P.T. tov. Ernë Gere. p. 9. Laureaty premii Koshuta za 1953 god. p. 13. Rezul'taty, dostignutye vengerskimi plovtsami v 1952 godu, i vospitanie molodykh plovtsov. p. 18.

Contents translated: Our trade-unions mobilize workers for the fulfillment and overfulfillment of the plans. p. 1. Salutatory address of a member of the Politburo of the Hungarian Workers' Party, Comrade Erno Gero. p. 9. Winners of Kossuth prizes in 1953. p. 13. Accomplishments of Hungarian swimmers in 1952 and the training of young swimmers. p. 18.

No. 10(35), Apr. 1953.

Contents: Torzhestvennoe zasedanie v Opernom teatre po sluchaiu 8-oi godovshchiny osvobozhdeniia Vengrii. Doklad Zam. Predsedatelia Soveta Ministrov Arpada Khazi. p. 1. Rech' Ministra Oborony Generala Armii, tov. Mikhaia Farkashi po sluchaiu voennogo parada v den' 8-oi godovshchiny osvobozhdeniia Vengrii. p. 8. O vengerskom izbiratel'nom prave. p. 11. Izvestiia. p. 14.

Contents translated: Ceremony in the Opera House on the occasion of the eighth anniversary of the liberation of Hungary; report of the vice-chairman of the Council of Ministers, Arpad Hazi. p. 1. Speech of the Minister of Defense and General of the Army, Comrade Mihaly Farkas on the occasion of the military parade in honor of the eighth anniversary of the liberation of Hungary. p. 8. On election law in Hungary. p. 11. Information. p. 14.

OBSHCHEKAZACHII ZHURNAL. ALL COSSACK JOURNAL. Organ of Pravleniie Obshchekazach'ego tsentra v SASSh [Administration of the World Cossack Association, Inc.]. Farmingdale, N.J., vol. 6, no. 12, Oct. 1951.

Contents: Redaktsiia: S Voiskovym Prazdnikom. p. 1. L.T. Sidelights of Russian History [in English]. p. 2. Osobaia Komissiia. Proekt politicheskoi deklaratsii Zarubezhnogo Kazachestva. p. 5. V.S.Il'nev. Politicheskie gruppirovki russkoi emigratsii i kazachestvo. p. 8. S.G.El-v. Smena vekh. p. 12. S.G. El-v. Istoricheskaia spravka dlia sovremennikov. p. 16. Dokumenty: vystuplenie atamanov. p. 25. Zarubezhnyi s"ezd vsego kazachestva. p. 28. Oprosnyi list dlia s"ezda. p. 32. Proekt poriadka dnia Piatogo delegatskogo s"ezda O.K. TSentra. p. 33. Kazak Chernomor. O proekte Soiuznoi Konstitutsii kazachestva vsekh kazach'ikh voisk. p. 36. Pamiatnik kazakam, pogibshim v Lientse. p. 40. F.I.Eliseev. Kazachii chub. p. 44. Mariia Volkova. Pesnia. Stikhi. p. 50. S.Boldyrev. Donskaia starina. p. 51. I.K-v. Tegeranskii tochil'shchik. p. 56. P.Uranov. V gostiakh u derevoobdelochnikov. p. 60. P.S.Sekachev. Na vstreche Novogo Goda. p. 65. Za zheleznym zanavesom; propaganda bez slov. p. 69.

Contents translated: From the editor: Best wishes for Army Day. p. 1. L.T. Sidelights of Russian History [in English]. p. 2. Special commission. Draft of a political declaration of Cossacks in foreign countries. p. 5. V.S.Il'nev. Political groups of Russian and Cossack refugees. p. 8. S.G.Elff. Change of the landmarks. p. 12. S.G.Elff. Historical information for contemporaries. p. 16. Documents: Declaration of the hetmans. p. 25. All-Cossack Congress abroad. p. 28. Questionnaire for the congress. p. 32. Plan of the agenda for the Fifth Representative Congress of the World Cossacks Center. p. 33. Kazak Chernomor. On the plan for a Union Constitution of all Cossack troops. p. 36. Monument to Cossacks who died at Lienz. p. 40. F.I.Eliseev. "Cossack forelock." p. 44. Mariia Volkova. A song; verse. p. 50. S.Boldyrev. Bygone days of the Don. p. 51. I.K-v. Knife sharpener of Teheran. p. 56. P.Uranov. A visit with woodworkers. p. 60. P.S. Sekachev. Seeing the New Year in. p. 65. Behind the iron curtain; propaganda without words. p. 69.

Vol. 7, no. 13, Jan. 1952.

Contents: S Novym Godom. p.1. S.G.Elff. Too much politics and no action. p. 2. V.S.Il'nev. Politicheskie itogi. p. 7. S.G.Razgul politicheskikh strastei. p. 12. V.Vazagov.Chto takoe rod, plemia, narodnost', narod, natsiia i natsional'nost'. p. 17. C.Sarolea. The Strategy and Tactics of civil war. p. 21. Z.A.Alferov. Upushchennye vozmozhnosti. p. 29. S.E-v. V sumerkakh nashei epokhi. p. 33. Beloinok. Vospominaniia liutye. p. 41. A.Gordeev. Pokhod Donskikh kazakov v Indiiu. p.64. TS.M.G. Kazachestvo. p. 72. Aleksandr Piven'. Kto takie kazaki? p.76. P.A.Sokolova-Kosonozhkina. Rozhdestvo v stanitse. p. 79. P.S.Sekachev. Podgnetom tsivilizatsii. p. 83. V.M. Kazach'ia khronika. p. 87. Spravka o kazach'ikh organizatsiiakh. p. 92. P.Filatov. "U lukomor'ia," stikhotvorenie. p. 95. Propag... p. 96

S.G...
V.S...
ty...
f...

rod. p. 8. S. Boldyrev. Donskaia starina. p. 14. V. Semenov. Pokhody (stikhi). p. 21. M. A. Gorchukov. Krushenie Rossiiskogo samoderzhaviia i pozitsii kazachestva. p. 22. V. S. Il'nev. O budushchem ustroistve gosudarstva Rossiiskogo. p. 43. S. G. Elatontsev. Pis'mo amerikantsu, misteru "Smitu." p. 52. Kazach'ia zhizn': Pis'mo novogo emigranta s Kubani. p. 62. Kh. Pis'mo o politicheskikh nastroeniiakh Gollandii. p. 64. I. Serezhnikov. Pis'mo iz pustyni Sakhary. p. 68. Ataman Zaloznyi. Pis'mo iz Chili. p. 69. V. Krasnova. Pis'mo iz Argentiny. p. 69. D-r Retivov, Persiianov. Pis'mo iz Paragvaia. p. 70. Kh. Pis'mo iz Shveitsarii. p. 72. N. Zabello. Pis'mo iz Turtsii. p. 74. S. T. Pis'mo iz Evropy o samostiinikakh. p. 75. I. M. Korrespondentsiia iz N'iu-Iorka. p. 79. R. G. Maslenitsa u kazakov. p. 80. K. Donskoi khor imeni atamana Platova. p. 81. R. Donskoi kazachii khor S. A. Zharova. p. 82. P. S. Korrespondentsiia iz shtata N'iu-Dzhersi. p. 82. V. Chereshnev. Khotite sest' na zemliu v N'iu-Dzhersi. p. 83. N. Dolgov. Kazach'i dumy (stat'ia iz Kanady). p. 85. P. Sekachev. Kazaki na Rybal'stve (rasskaz). p. 89. N. Sharov. Otchet pomoshchi russkim invalidam. p. 95. V. P. Trubetskoi. Otchet Ob"edineniia Leib-Kazakov i muzeia v SShA., IU. Amerike i Kanade. p. 96. Petr Diakonov. Pamiati P. V. Fedorova. p. 97. P. G. G. Nekrolog pamiati N. N. Khanzhonkova. p. 98. M. P. Propaganda bez slov: kar- Dr. Retivov, Persiianov. Letter from Paraguay. p. 70. Kh. Letter from Switzerland. p. 72. N. Zabello. Letter from Turkey. p. 74. S. T. Letter from Europe on separatists. p. 75. I. M. Correspondence from New York. p. 79. R. G. Carnival of the Cossacks. p. 80. K. Hetman Platov Don Chorus. p. 81. R. S. A. Zharov Don Cossack Chorus. p. 82. P. S. Message from New Jersey. p. 82. V. Chereshnev. Do you want to settle on a farm in New Jersey? p. 83. N. Dolgov. Cossack thoughts; article from Canada. p. 85. P. Sekachev. Cossacks a-fishing; story. p. 89. N. Sharov. Financial statement of the Society for Aid to Disabled Russian Veterans in America. p. 95. V. P. Trubetskoi. Financial statement of the Association of Palace Guard Cossacks and the Museum to the United States, South America and Canada. p. 96. Petr D'iakonov. In memory of P. V. Fedorov. p. 97. P. G. G. Obituary notice rikatury i risunki. p. 99.

Contents translated: From the editor: Christ has arisen! p. 1. S. Elff. To readers and co-workers. p. 2. V. V. Babikov. To America; a poem. p. 3. M. Mironych. Farewell, native land! p. 7. V. V. Babikov. Crucify Him - free Barabbas! p. 7. Boris Samsonov. Cossack people. p. 8. S. Boldyrev. Bygone days of the Don. p. 14. V. Semenov. Campaigns; a poem. p. 21. M. A. Gorchukov. Downfall of Russian autocracy and the position of the Cossacks. p. 22. V. S. Il'nev. On the future organization of the Russian state. p. 43. S. G. Elff. Letter to an American, Mr. "Smith." p. 52. Cossack life: Letter from a recent emigrant from Kuban. p. 62. Kh. Letter on political trends in Holland. p. 64. I. Serezhnikov. Letter from the Sahara Desert. p. 68. Ataman Zaloznyi. Letter from Chile. p. 69. V. Krasnova. Letter from Argentina. p. 69. for N. N. Khanzhenkov. p. 98. M. P. Propaganda without words: cartoons and drawings. p. 99.

Vol. 7, no. 17, Oct. 1952.

Contents: S Voiskovym Prazdnikom! p. 1. N. Peninskii. IAsnost' ili putanitsa? p. 2. V. S. Il'nev. Kommunisticheskii "Edinyi Mir." p. 23. S. Elatontsev. Vopros o vyborakh Voiskovykh Atamanov v zarubezhnom kazachestve. p. 26. V. V. Maslov. Rodnye stanichniki. p. 36. Osobaia Komissiia. Proekt politicheskoi deklaratsii zarubezhnogo kazachestva. p. 41. Dontsy-izbirateli. Ser'eznye voprosy. p. 44. V. Maslov. Istoricheskaia spravka o donskikh atamanakh za 400 let. p. 47. I. B. Pervyi razgrom bol'shevikov. p. 51. S. Boldyrev. Kazaki pod Kazan'iu. p. 55. V. Kholmskii. Kazachestvo v proizvedeniiakh N. V. Gogolia. p. 58. V. Kholmskii. K voprosu o proiskhozhdenii kazachestva. p. 61. Chekunov. Kazak. Stikhotvorenie. p. 65. A. Golubintsev. Donskaia step'. p. 66. Kazach'ia khronika. p. 68. Kratkaia zametka o deiatel'nosti Obshchekazach'ego TSentra v Amerike. p. 69. A. Korson. Farm Project. p. 73. Vechnaia pamiat' (na smert' M. Gorchukova). p. 77. Nekrologi - pamiati N. Nomikosova i Mikh. Dergacheva. p. 81. Ustav Obshchekazach'ei stanitsy v shtate N'iu Dzhersei, S.A.S.Sh.p. 82.

Contents translated: Best wishes for Army Day. p. 1. N. Peninskii. Clarity or confusion? p. 2. V. S. Il'nev. Communist "one world." p. 23. S. Elatontsev. Problem of the elections of Cossack hetmans among Cossacks in foreign countries. p. 26. V. V. Maslov. Fellow Cossacks. p. 36. Draft of a political declaration of Cossacks in foreigh countries. By a Special Commission. p. 41. Serious problems. By "Don Cossack Voters." p. 44. V. Maslov. Historical information on Don Hetmans during the last four hundred years. p. 47. I. B. First defeat of the Bolsheviks. p. 51. S. Boldyrev. Cossacks in the taking of Kazan. p. 55. V. Kholmskii. Cossacks in the works of N. V. Gogol'. p. 58. V. Kholmskii. On the origin of the Cossacks. p. 61. Chekunov. The Cossack; a poem. p. 65. A. Golubintsev. Don steppe. p. 66. Cossack chronicle. p. 68. Brief comment on the activity of the All-Cossack Center in the United States. p. 69. A. Korson. Farm project. p. 73. Everlasting memory (on the death of M. Gorchukov). p. 77. Obituaries: In memory of N. Nomikosov and Mikh. Dergachev. p. 81. Statutes of the All-Cossack Village in the State of New Jersey. p. 82.

PROFESSIONAL'NYE SOIUZY [TRADE-UNIONS]. Organ of Vsesoiuznyi tsentral'nyi soviet professional'nykh soiuzov [All-Union Central Council of Trade-Unions]. Moscow, vol. 8, no. 7, July 1953.

Contents: Peredovaia. Nerushimoe edinstvo sovetskogo naroda. p. 1. Zabota o material'no-bytovom obsluzhivanii trudiashchikhsia - krovnoe delo profsoiuzov. p. 6. I. Kozlov. Zdravnitsy sovetskikh profsoiuzov. p. 13. Profsoiuzy Kitaia v bor'be za stroitel'stvo novoi zhizni. p. 20. IZ OPYTA PROFSOIUZNOI RABOTY: A. Kozlov. Proizvodstvennye soveshchaniia na predpriiatiiakh tiazhelogo mashinostroeniia. p. 28. N. Zubov. O realizatsii kriticheskikh zamechanii profsoiuznogo aktiva. p. 33. I. Mironenko. O rabote sovetov po fizkul'ture i sportu. p. 39. MEZHDUNARODNOE RABOCHEE DVIZHENIE: S. Korneev. VFP na strazhe profsoiuznykh prav i demokraticheskikh svobod trudiashchikhsia. p. 44. G. Tikhonov. Ukreplenie edinstva deistvii trudiashchikhsia Latinskoi Ameriki. p. 51. KRITIKA I BIBLIOGRAFIIA: IU. Arkadakskii. "Tri nedeli v Sovetskoi strane." p. 57. I. Seregin. "Probuzhdenie Afriki." p. 60. Dnevnik mezhdunarodnogo rabochego dvizheniia, p. 63.

Contents translated: Editorial; indissoluble unity of the Soviet people. p. 1. Concern for the material living conditions of workers is a vital matter of the trade-unions. p. 6. I. Kozlov. Health resorts of Soviet trade- unions. p. 13. Trade-unions of China in the fight to build a new life. p. 20. TRADE-UNION WORK PRACTICE: A. Kozlov. Production conferences in heavy machine-building industries. p. 28. N. Zubov. Realization of critical observations of a trade-union activist group. p. 33. I. Mironenko. The work of the physical culture and sports council. p. 39. INTERNATIONAL LABOR MOVEMENT: S. Korneev. The World Federation of Trade-Unions watches over the rights and democratic liberties of workers. p. 44. G. Tikhonov. Strengthening the unity of workers' action in Latin America. p. 51. REVIEWS AND BIBLIOGRAPHY: IU. Arkadakskii. "Three weeks in Soviet Russia." p. 57. I. Seregin. "Awakening of Africa." p. 60. Diary of the International Labor Movement. p. 63.

RABOTNITSA [THE WOMAN WORKER]. Published by Izd-vo [Publishing House] "Pravda." Moscow, vol. 31, no. 7, July 1953.

Contents: Nesokrushimoe edinenie partii, pravitel'stva, sovetskogo naroda. p. 2. L. Kukharenko. Vsemirnyi kongress zhenshchin. p. 4. A. Bakanova. Bor'ba za metall. p. 6. K. Abaturov. Geroi truda. p. 8. A. Emdina. Na vokzale v Moskve. p. 10. V. Kliuchnikova. Nachal'nik mekhanizirovannoi gorki. p. 13. M. Podkliuchnikov. Proval avantiury inostrannykh naimitov. p. 14. Den' stadiona. p. 16. U. Gural'nik. Velikii syn velikogo naroda. p. 18. IU. Smirnitskii. O malen'kikh dlia bol'shikh. p. 20. Z. Voitinskaia. Narodnye talanty. p. 22. Krishan Chandar. TSvety krasnye. p. 26. K. Kirshina. Po blizhnim dorogam v dal'nii put'. p. 29. Kulinariia. p. 32.

Contents translated: Unshakable unity of the party, the government, and the people. p. 2. L. Kukharenko. World Congress of Women. p. 4. A. Bakanova. Struggle for metal. p. 6. K. Abaturov. Heroes of labor. p. 8. A. Emdina. At a railroad station in Moscow. p. 10. V. Kliuchnikova. Yardmaster of a mechanized hump yard. p. 13. M. Podkliuchnikov. Failure of foreign hirelings' adventure. p. 14. Stadium day. p. 16. U. Gural'nik. Great son of a great people. p. 18. IU. Smirnitskii. For adults about children. p. 20. Z. Voitinskaia. Folk talents. p. 22. Krishan Chandar. Red flowers. p. 26. K. Kirshina. A long trip along nearby roads. p. 29. Cookery. p. 32.

SMENA [THE YOUNG GENERATION]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 30, no. 11, June 1953.

Contents: Boris Mokrousov, Sergei Vasil'ev. Pionerskaia lagernaia. Pesnia. p. 1 of cover. Ol'ga Kozhukhova. Vozhatyi. p. 2. Margarita Agashina. V novom dome. Stikhi. p. 4. M. Chachko. Prozrachnyi kliuch. Rasskaz. p. 4. A. Slobodianik. Primer muzhestva i blagorodstva. p. 6. IUrii Mel'nikov. Vstrecha. Stikhi. p. 7. Liliana Stefanova. Na parade. Stikhi. p. 7. Sil'va Kaputikian. Obnovka. Moia babushka. Stikhi. p. 8. Vl. Mass, Mikh. Chervinskii. Shura zabolel. Stikhi. p. 8. Ivan Vetlugin. Ottsy i deti. Stikhi. p. 8. Vitalii Gubarev. Pavlik Morozov. Glava iz povesti. p. 9. Artek. Fotorazvorot. p. 12. Aleksandr Volodin. Kseniia. Rasskaz. p. 14. E. Vesenin. Poka ne goden. Fel'eton. p. 15. V. Protasova. IUnye Michurintsy. p. 16. Igor' Kobzev. Za schast'e detei. p. 17. D. Smirnov. Zdes' ozhivaet skazka. p. 18. Al. Musatov. Povest' o schastlivom berege. p. 19. N. Volkov. V IAkhrome. Fotoocherk. p. 20. Radostnoe detstvo. p. 22. B. Egorov. Mal'tuzianskie bredni. p. 23. Dm. Zuev. Zametki fenologa. Krasnye dni, belye nochi. p. 23. Krossvord. p. 23.

Contents translated: Boris Mokrousov, Sergei Vasil'ev. Pioneer camp song. p. 1 of cover. Ol'ga Kozhukhova. Pioneer leader. p. 2. Margarita Agashina. In the new house; verse. p. 4. M. Chachko. Transparent spring; story. p. 4. A. Slobodianik. Example of courage and nobility. p. 6. IUrii Mel'nikov. Encounter; verse. p. 7. Liliana Stefanova. Parade; verse. p. 7. Sil'va Kaputikian. New dress. My grandma; verse. p. 8. Vl. Mass, Mikh. Chervinskii. Shura is sick; verse. p. 8. Ivan Vetlugin. Fathers and sons; verse. p. 8. Vitalii Gubarev. Pavlik Morozov; excerpt from a novel. p. 9. Artek; photographic report. p. 12. Aleksandr Volodin. Kseniia; story. p. 14. E. Vesenin. Useless for the present; feuilleton. p. 15. V. Protasova. Young Michurinists. p. 16. Igor' Kobzev. For children's happiness. p. 17. D. Smirnov. Fairy tale comes to life. p. 18. Al. Musatov. Story of a happy shore. p. 19. N. Volkov. In Yakhroma. Photographic report. p. 20. Joyful childhood. p. 22. B. Egorov. Nonsense of the Malthusian "principle." p. 23. Dm. Zuev. Sunny days and white nights. p. 23 Phenologists' notes. p. 23. Crossword puzzle. p. 23.

Vol. 30, no. 13, July 1953.

Contents: A. Lenskii. More zovet. p. 2. Mikh. Zlatogorov. Chego ne vidit IUrii Savenko. p. 5. Rodilas' velikaia nadezhda. p. 7. Navstrechu festivaliu. p. 8. Aleksei Lasuria. Raisa; otryvok iz povesti. p. 9. K vershinam Shkhel'dy. Foto-ocherk. p. 12. G. Kalinovskii. Zdes' tebia znaiut s detstva. p. 14. Fedor Sukhov. Lirika. p. 16. Chzhao Shu-li. Zemlia; rasskaz. p. 17. Stikhi Georgiia Maioresku. p. 19. I. Lileeva. Zhan Zhak Russo. p. 20. Al. Shabunin. Novyi mirovoi rekord. p. 21. B. IUrin. Go Mo-zho. "Izbrannoe." p. 22. Knizhnaia polka. p. 22. S. Bogorad. Progulka po zooparku. p. 22. L. Abramov. Shakhmaty. Otlozhennaia partiia. p. 24.

Contents translated: A. Lenskii. The sea is calling. p. 2. Mikh. Zlatogorov. What IUrii Savenko doesn't see. p. 5. Great hope is born. p. 7. Toward the festival. p. 8. Aleksei Lasuria. Raisa; excerpt from a tale. p. 9. To the summits of Shkhel'da; photo report. p. 12. G. Kalinovskii. Here they knew you since childhood. p. 14. Fedor Sukhov. Lyric poetry. p. 16. Chzhao Shu-li. Earth; a story. p. 17. Verse of Gheorghe Maioresku. p. 19. I. Lileeva. Jean Jacques Rousseau. p. 20. Al. Shabunin. New world record. p. 21. B. IUrin. "Selected works." Kuo Mo-jo. p. 22. Bookshelf. p. 22. S. Bogorad. A walk through the zoological garden. p. 22. L. Abramov. Chess; postponed game. p. 24.

Vol. 30, no. 14, July 1953.

Contents: A. Sukontsev. Ania Spitsina. p. 2 of cover. Igor' Kobzev. Gorod - sad. p. 2. D. Bakhshiev. Slavnyi put'. p. 4. Vl. Mil'kov. U Maiakovskogo. p. 5. O. Kudenko. Kogo moet "Bania." p. 6. Liricheskie stikhi. p. 8. Al. Musatov. Tiazhelyi kharakter. Rasskaz. p. 9. Larisa Fedorova. Belaia kostochka. Fel'eton. p. 14. Mikhail Godenko. Tverdoe reshenie. p. 15. V. Zhdanov. N. G. Chernyshevskii; k 125-letiiu so dnia rozhdeniia. p. 17. N. Rozhkov. "Masteritsa varit' kashu"; p'esa N. G. Chernyshevskogo na sovetskoi stsene. p. 18. A. Morozov. Neslyshimye zvuki. p. 20. V. Pavlovich. Stroiteli Novoi Guty. p. 21. Dm. Zuev. "V ostrovakh okhotnik..." p. 23. Knizhnaia polka. p. 23. Mysli i dumy N. G. Chernyshevskogo. p. 24.

Contents translated: A. Sukontsev. Ania Spitsina. p. 2 of cover. Igor' Kobzev. Garden - city. p. 2. D. Bakhshiev. Glorious path. p. 4. Vl. Mil'kov. With Maiakovskii. p. 5. O. Kudenko. Who is "cleaned up" in "The Bath"? p. 6. Lyric poetry. p. 8. Al. Musatov. Difficult nature; a story. p. 9. Larisa Fedo-

...Lattle white bone; feuilleton. p. 14. Mikhail ... Firm decision. p. 15. V. Zhdanov. N. G. ...ernyshevskii; 125th anniversary of his birth. p. 17. ...Rozinov. "Trouble maker"; a play of Chernyshev- ...the Soviet stage. p. 18. A. Morozov. Inaudible ... p. 20. V. Pavlovich. Builders of Nowa Huta. ...Dm. Zaev. "A hunter among the islands." ...Berkshelf. p. 23. Reflections and meditations ...Chernyshevskii. p. 24.

...TSKAIA TORGOVLIA [SOVIET COMMERCE]. Or- ...Ministerstvo vnutrennei i vneshnei torgovli ...SR [Ministry of Domectic and Foreign Commerce ...U.S.S.R.]. Moscow, no. 6, June 1953.

Contents: Peredovaia. Bol'she tovarov mestno- ...proizvodstva. p. 1. A.Galkin. Torgovlia stroitel'ny- ...materialami na sele. p. 5. I.Smirnov. Vypolnit' ...obeshchenniia kholodil'nym oborudovaniem. p. 8. ...Ocheretiannyi, M.Il'inskii. Ekonomichnost' ekspluа- ...kholodil'nykh shkafov razlichnykh tipov. p. 12. ...Sukonshchikov. Gortorgotdel i proektirovanie torgo- ...predpriiatii v pervykh etazhakh. p. 14. TRIBUNA ...OPYTOM: I.Kotienko. Podgotovka k sezonu. ...T.Gulina. Dorozhit' vremenem potrebitelei. ...S.Lopatkin. Restoran na stadione. p. 21. IZ RE- ...KONSIONNOI POCHTY: N.Korshunov. Neispol'zo- ...vanie rezerv ekonomii. p. 22. N.Detiuk. O rasche- ...takh za vozvrashchaemuiu taru. p. 22. KONSUL'TA- ...TSIIA: N.Kononov. Sostavlenie plana-zaiavki maga- ...zina. p. 23. E.Georgiev, B.Isaev. Pod"em torgovli ...narodno-demokraticheskikh stranakh (obzor). p. 27. ...KRITIKA I BIBLIOGRAFIIA: G.Kirillova. Plody ne- ...dovol'stva. p. 30. Itogi Vsesoiuznogo sotsialistiche- ...skogo sorevnovaniia organizatsii i predpriiatii tor- ...govli i obshchestvennogo pitaniia za pervyi kvartal ...1953 goda. p. 31.

Contents translated: Editorial; more goods ...of local manufacture. p. 1. A.Galkin. Building materi- ...als trade in the village. p. 5. I.Smirnov. Fulfill the ...plan for the installation of refrigerating equipment. ...p. 8. M.Ocheretiannyi, M.Il'inskii. Operating efficiency ...of different types of refrigerators. p. 12. M.Sukon - ...shchikov. City division of commerce and the planning ...of commercial enterprises on ground floors. p. 14. ...FORUM FOR THE EXCHANGE OF EXPERIENCE: ...I.Sverbilo. Seasonal preparation. p. 16. T.Gulina. ...Value the customer's time. p. 19. S.Lopatkin. Restau- ...rant at the stadium. p. 21. FROM THE EDITOR' S ...MAIL. N.Korshunov. Unused measures for economy. ...p. 22. N.Detiuk. Settling for returned containers. p. 22. ...CONSULTATION: N.Kononov. Make-up of the mer- ...chandising plan of the store. p. 23. E.Georgiev, B.Isa- ...ev. Development of commerce in the people's democ- ...racies; a survey. p. 27. REVIEWS AND BIBLIOGRA- ...PHY: G.Kirillova. Fruits of carelessness. p. 30. ...Results of All-Union Socialist Competition in com- ...mercial organizations and enterprises and public ...eating establishments during the first quarter of ...1953. p. 31.

...POMOSHCH' PROFSOIUZNOMU AKTIVU [TRADE - ...UNION COMMITTEE MANUAL]. Organ of Vsesoiuznyi ...Tsentral'nyi Sovet professional'nykh Soiuzov [All - ...Union Central Council of Trade Unions]. Moscow, ...vol. 14, no. 13, July 1953.

Contents: Peredovaia. Povysit' rol' proizvod- ...stvennykh soveshchanii. p. 1. K VSEMIRNOMU KON- ...GRESSU PROFSOIUZOV: L.Natalina. V zashchitu ...prav i svobod trudiashchikhsia. p. 5. IZ PRAKTIKI ...PROFSOIUZNOI RABOTY: M.Sheleshnev. Za vyplavku ...metalla sverkh plana. p. 11. P.Biriukov. Uluchshat' ...rabotu po okhrane truda. p. 14. N.Sumin. Kul'turno- ...massovaia komissiia zavodskogo komiteta. p. 17. ...I.Mironenko. Pod flagom "Metallurga". p. 21. A.Si- ...vakov. Sovet profsoiuzov bez aktiva. p. 25. V PO - ...MOSHCH' OBUCHENIIU PROFAKTIVA: Zabota ob ...obespechenii zhilishchno-bytovykh uslovii trudiashchikh- ...sia - vazhneishaia zadacha profsoiuzov. p. 30. OTVE- ...TY NA VOPROSY CHITATELEI: A.Kozlov. Pooshchre- ...nie peredovikov sotsialisticheskogo sorevnovaniia. ...p. 35. ZA RUBEZHOM: IAn Krzhizhenetskii. Profso- ...iuznaia organizatsiia rosla vmeste so stroikoi. p. 38. ...Khuan Rodriges. Rabochii klass Kuby boretsia za ...svoi prava. p. 41. KONSUL'TATSIIA: G.Orkin. O ra- ...bote kontrol'no-revizionnoi komissii FZMK. p. 45. ...V VTsSPS. p. 48.

Contents translated: Editorial' increase the importance of production meetings. p. 1. FOR THE WORLD CONGRESS OF TRADE-UNIONS: L.Natalina. In defense of the rights and freedom of workers. p. 5. TRADE-UNION WORK PRACTICE: M.Sheleshnev. Smelting metal above the plan. p. 11. P.Biriukov. Improve work in safeguarding labor. p. 14. N.Sumin. Mass cultural commission of the factory committee. p. 17. I.Mironenko. Under the "Metallurg" flag. p. 21. A.Sivakov. Council of trade-unions without activists. p. 25. AIDS FOR TRAINING THE TRADE-UNION ACTIVIST GROUP: Care for improving the housing and living conditions of workers is the most important trade-union task. p. 30. ANSWERS TO READERS' QUESTIONS: A.Kozlov. Encouragement of socialist competition leaders. p. 35. ABROAD: Jan Křiženecky. Trade-union organizations grew along with the construction project. p. 38. Juan Rodriges. Working class in Cuba fights for its rights. p. 41. CONSULTATION: G.Orkin. Work of the control-inspection commission of the Factory-Plant Local Committee. p. 45. In the All-Union Central Council of Trade-Unions. p. 48.

VESTNIK STATISTIKI [STATISTICAL REVIEW]. Organ of TSentral'noe statisticheskoe upravlenie [Central Statistical Administration of the U.S.S.R.]. Moscow, no. 2, 1953.

Contents: Peredovaia. Vpered k novym pobedam. p. 3. IA.Kronrod. Osnovnoi ekonomicheskii zakon sotsializma. p. 10. N.Suzdal'tsev. Voprosy statistiki transporta v piatoi piatiletke. p. 27. N.Goncharov. Povysit' dostovernost' statisticheskoi otchetnosti kolkhozov i sel'skokhoziaistvennykh organov. p. 34. A.Boiarskii. K voprosu o predmete statistiki. B.Ploshko. O predmete statisticheskoi nauki. p. 55. L.Borisov. Usilenie obnishchaniia trudiashchikhsia v kapitalisticheskikh stranakh. p. 63. OBMEN OPYTOM: P.Evdokimov. Voprosy ucheta proizvodstva v usloviiakh vnutrizavodskogo khozrascheta. p. 74. KRITIKA I BIBLIOGRAFIIA: V.Belkin. Ser'eznye nedostatki v knige o natsional'nom dokhode. p. 82. M.Leshchinskii, Z.L.Sidlik. Sbornik zadach po promyshlennoi statistike. p. 86. D.TSagareli. V.A.Kal'kutin, V.M. Mitrofanov, Reviziia torgovykh predpriiatii. p. 89. KHRONIKA: O kursakh povysheniia kvalifikatsii rabotnikov TsSU SSSR. p. 91. Organizatsiia abonementnogo obsluzhivaniia informatsionnymi materialami po voprosam mekhanizatsii ucheta i vychislitel'nykh rabot. p. 92. Knigi, izdannye Gosstatizdatom v 1952 g. i v ianvare - aprele 1953 g. p. 94.

Contents translated: Editorial; forward to new victories. p. 3. IA.Kronrod. Basic economic law of socialism. p. 10. N.Suzdal'tsev. Transport statistics in the 5th five-year plan. p. 27. N.Goncharov. Increase the reliability of statistical reports of collective farms and agricultural organs. p. 34. A.Boiarskii. The subject of statistics. p. 43. B.Ploshko. The subject of statistics as a science. p. 55. L.Borisov. Increased impoverishment of workers in capitalist countries. p. 63. EXCHANGE OF EXPERIENCE: P.Evdokimov. Accounting problems of production under conditions of intra-factory business accounting. p. 74. BOOK REVIEWS AND BIBLIOGRAPHY: V.Belkin. Serious shortcomings in a book on national income. p. 82. M.Leshchinskii. "Collection of problems on industrial statistics." Z.L. Sidlik. p. 86. D.TSagareli. "Auditing commercial enterprises." V.A.Kal'kutin, V.M.Mitrofanov. p. 89. BRIEF NEWS: Courses to raise the qualifications of workers of the U.S.S.R. Central Statistics. p. 91. Organization of a subscription service of information materials on the mechanization of accounting and computation by machine. p. 92. Books published by the State Statistics Publishing House in 1952 and Jan.-Apr. 1953.

VNESHNIAIA TORGOVLIA [FOREIGN TRA... Organ of Ministerstvo vnutrennei i vneshnei tor... [Ministry of Domestic and For... U.S.S.R.]. Moscow, vol. 23...

Contents: B.Vagano... torgovli v evropeiskikh st... tii. p. 1. N.A.Vneshniaia t... p. 11. A.Drobiazko. Polozh... p. 21. INOSTRANNAIA EK... MATSIIA: L.B. Konferent... torgovle stran Azii i Dal'... kleshov. Ekonomicheskoe... torgovlia Birmy. p. 34. S.... kozhevennogo syr'ia kapi... Ofitsial'nyi otdel. p. 46.

Contents transla... trade monopoly in the Eu... p. 1. N.A.Japan's foreign... biazko. Status of the rubl... ECONOMIC INFORMATI... Manila to aid the comme... countries. p. 29. D.Bekle... position and foreign trad... gas. Hide market of capi... ficial department. p. 46.

Vol. 23, no. 6, June 1953.

Contents: G.P. Uspeshnoe razvitie Mongol'skoi Narodnoi Respubliki. p. 1. A.Solomonov, N.Galov. Vneshniaia torgovlia Frantsii. p. 6. V.Sergeev. Ekonomicheskoe polozhenie i vneshniaia torgovlia skandinavskikh stran v 1952 g. p. 13. A.Krasovskaia. Rynok udobrenii kapitalisticheskikh stran. p. 25. INOSTRANNAIA EKONOMICHESKAIA INFORMATSIIA: E.Korotkova. Rynok chaia kapitalisticheskikh stran. p. 35. N.Ageev. Ekonomicheskoe polozhenie Gonkonga. p. 42. TORGOVO-POLITICHESKAIA KHRONIKA: K sovetsko-iranskim torgovym otnosheniiam. p. 46. Ofitsial'nyi otdel. p. 47.

Contents translated: G.P. Successful development of the Mongolian People's Republic. p. 1. A.Solomonov, N.Galov. Foreign trade of France. p. 6. V.Sergeev. Economic condition and foreign trade of the Scandinavian countries in 1952. p. 13. A.Krasovskaia. Fertilizer market of capitalist countries. p. 25. FOREIGN ECONOMIC INFORMATION: E.Korotkova. Tea market of capitalist countries. p. 35. N.Ageev. Economic condition of Hong Kong. p. 42. COMMERCIAL AND POLITICAL NEWS: Soviet-Iranian trade relations. p. 46. Official department. p. 47.

Vol. 23, no. 7, July 1953.

Contents: I.Pisarets. Razvitie narodnogo khoziaistva Pol'shi. p.1. I.Rublevskii. Polozhenie na rynke tekstil'nogo oborudovaniia kapitalisticheskikh stran. p. 9. M.Kostolevskii. Sostoianie rynka tselliuloznobumazhnykh tovarov kapitalisticheskikh stran. p. 20. INOSTRANNAIA EKONOMICHESKAIA INFORMATSIIA: A.K. Ekonomika Demokraticheskoi Respubliki V'etnam. p. 33. V.Kvaskov. Vneshniaia torgovlia Islandii v 1952 g. p. 41. Torgovo-politicheskaia khronika. p. 45. BIBLIOGRAFIIA: Knigi i stat'i po voprosam ekonomiki i vneshnei torgovli zarubezhnykh stran. p. 46.

Contents translated: I.Pisarets. Development of Poland's national economy. p.1. I.Rublevskii. Condition of the textile machinery market in capitalist countries. p. 9. M.Kostolevskii. Condition of the market of wood-pulp products of capitalist countries. p. 20. FOREIGN ECONOMIC INFORMATION: A.K. Economy of the Vietnam Democratic Republic. p. 33. V.Kvaskov. Iceland's foreign trade in 1952. p. 41. Commercial and political news. p. 45. BIBLIOGRAPHY: Books and articles on the economy and foreign trade of foreign countries. p. 46.

VSEMIRNIE PROFSOIUZNOE DVIZHENIE [WORLD TRADE-UNION MOVEMENT]. Organ of Vsemirnaia federatsiia profsoiuzov [World Federation of Trade-Unions]. Moscow, no. 12, June 1953.

Contents: Podgotovka k tret'emu Vsemirnomu kongressu profsoiuzov ukrepliaet edinstvo trudiashchikhsia. p. 1. Predstaviteli soten tysiach trudiashchikhsia trebuiut mezhdunarodnogo profsoiuznogo edinstva. p.6. Ursinio Rokhas. V zashchitu prav rabochikh plantatsii. p. 7. Dzhek Uoddis. Edinodushno bor'sia protiv pravitel'stvennogo vmeshatel'stva v dela avstraliiskikh profsoiuzov.p.10.Volnuiushchee poslanie amerikanskikh rabochikh.p.13.Protiv politiki sily - za politiku peregovorov.p.14.IAponskie trudiashchiesia privetstvuiut svoikh alzhirskikh brat'ev.p.15. Trudiashchiesia kolonial'nykh i zavisimykh stran - boevoi otriad rabochego klassa.p.16.Nirmal Bos.Rechniki Bengala i Pakistana krepiat edinstvo. p.18. B.Zambo. Zhilishchnaia tragediia v Parizhskom raione.p.20. Golos VFP v Organizatsii Ob"edinennykh Natsii. p.25.

B 16 - 17

herring fisheries begin this year? Miners of Western Germany oppose the Schuman Plan. Valuable experience for Malayan workers. From a simple worker I became a Stakhanovite and deputy. p. 27. Chronicle of events. p. 32.

No. 13, July 1953.

Contents: Lui Saiian. Kto zhe deistvitel'no ob"ektiven i kto pristrasten? p. 1. Rabochii klass Indii stremitsia k edinstvu. p. 4. Trebovanie angliiskikh elektrikov. p. 8. K chudovishchnomu ubiistvu suprugov Rozenberg - geroicheskikh bortsov za mir. Protest Vsemirnoi federatsii profsoiuzov. p. 10. F.Le - rish. Stroiteli Novogo Kitaia. p. 11. Emil' Otto. Trudiashchaiasia molodezh' i tretii Vsemirnyi kongress profsoiuzov. p. 17. Desmond Bekl. Protiv imperialisticheskogo plana sozdaniia federatsii TSentral'noi Afriki. p. 19. O tsennosti cheloveka v kapitalisticheskom mire. p. 24. V IUzhnoi Rodezii sozdan novyi profsoiuznyi tsentr. p. 25. Poslanie general'nogo sekretaria VFP Lui Saiiana 29-mu s"ezdu VKT Frantsii. p. 26. Marius Apostolo. Samoe deistvennoe oruzhie. p. 27. FAKTY MEZHDUNARODNOI RABOCHEI ZHIZNI: Tabachniki Gretsii vystupaiut protiv novogo fashistskogo zakona. Tunisskie gorniaki ne sdaiutsia. Za novyi kollektivnyi dogovor s rabochimi neftianoi promyshlennosti. Profsoiuznaia demokratiia pri zakliuchenii kollektivnykh dogovorov. p. 32. Khronika sobytii. p. 36. Prilozhenie. Informatsionnyi biul-leten'.

Contents translated: Louis Saillant. Who is truly objective and who is partial. p. 1. Working class of India strives for unity. p. 4. Demand of English electricians. p. 8. Monstrous murder of the Rosenbers, heroic fighters for peace; protest of the World Federation of Trade-unions. p. 10. F.Leriche. Builders of the new China. p. 11. Emil Otto. Working youth and the Third World Congress of Trade-Unions. p. 17. Desmond Buckle. Against the imperialistic plan for the creation of a federation of Central Africa. p. 19. On the value of man in the capitalist world. p. 24. New trade-union center in Southern Rhodesia. p. 25. Message from the general secretary of the WFTU, Louis Saillant, to the 29th Congress of the French General Confederation of Labor. p. 26. Marius Apostolo. The most effective weapon. p. 27. FACTS ON THE WORKER'S LIFE THE WORLD OVER: Tobacco workers of Greece oppose a new fascist law. Tunisian miners will not yield. For a new collective agreement with workers of the petroleum industry. Trade-union democracy in the concluding of collective agreements. p. 32. Chronicle of events. p. 36. In - formation bulletin; supplement.

17. TECHNOLOGY

AKADEMIIA NAUK SSSR. Institut mashinovedeniia. Seminar po teorii mashin i mekhanizmov. Trudy [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of Mechanical Engineering. Seminar on Theory of Machines and Mechanisms. Transactions]. Moscow, vol. 12, no. 46, 1952.

Contents: Predislovie. p. 3. I. I. Artobolevskii. Raboty N. E. Zhukovskogo po prikladnoi mekhanike (K 30-letiiu so dnia smerti). p. 5. G. G. Baranov. Klassifikatsiia, stroenie, kinematika i kinetostatika ploskikh mekhanizmov s parami pervogo roda. p. 15. S. L. Dmitriev. Model' dlia demonstratsii mekhanizmov s parami pervogo roda. p. 40. A. F. Popov. Issledovanie elektromekhanicheskikh balansirovochnykh mashin. p. 46. V. A. Zinov'ev. Raschet makhovykh mass pri dvizhushchem momente, zavisiashem ot skoroti. p. 72.

Contents translated: Introduction. p. 3. I. I. Artobolevskii. N. E. Zhukovskii's works on applied mechanics (thirtieth anniversary of his death). p. 5. G. G. Baranov. Classification, design, kinematics and kinetostatics of plane mechanisms with link pairs of the first order. p. 15. S. L. Dmitriev. Model for the demonstration of mechanisms with link pairs of the first order. p. 40. A. F. Popov. Examining electromechanical balancing machines. p. 46. V. A. Zinov'ev. Calculating the mass of flywheels with a momentum depending upon speed. p. 72.

Vol. 12, no. 47, 1952.

Contents: Predislovie. p. 3. B. M. Abramov. Dvizhenie prizmaticheskogo polzuna v napravliaiushchikh v sluchae prostranstvennoi sistemy sil. p. 5. A. M. Antovil'. Ob uchete poter' na trenie pri privedenii mass i sil. p. 39. G. G. Baranov. K voprosu o privedenii mass i sil s uchetom poter' na trenie. p. 46. V. V. Dobrovol'skii. Postroenie otnositel'nykh polozhenii zven'ev prostranstvennogo semizvennika po metodu sfericheskikh izobrazhenii. p. 52. D. S. Tavkhelidze. Mekhanizmy s izmeniaemymi razmerami zven'ev. p. 63. L. I. Zhegalov. Postroenie plana uskorenii kulachkovogo mekhanizma. p. 89.

Contents translated: Introduction. p. 3. B. M. Abramov. Motion of prismatic crosshead in a guiding spacial system of forces. p. 5. A. M. Antovil'. Cataloging friction losses resulting from setting in motion masses and forces. p. 39. G. G. Baranov. Problem of setting in motion masses and forces by taking into account friction losses. p. 46. V. V. Dobrovol'skii. Composing the relative position of the links of a spacial seven-link mechanism by the method of spherical presentation. p. 52. D. S. Tavkhelidze. Mechanism with links of variable size. p. 63. L. I. Zhegalov. Designing a scheme for the acceleration of a cam mechanism. p. 89.

Vol. 12, no. 48, 1952.

Contents: Predislovie. p. 3. I. I. Artobolevskii. Vstupitel'noe slovo na torzhestvennom zasedanii seminara po teorii mashin i mekhanizmov, posviashchennom stotridtsatiletiiu so dnia rozhdeniia P. L. Chebysheva. p. 4. N. I. Levitskii. Kinematicheskii sintez mekhanizmov po Chebyshevu. p. 5. IA. L. Geronimus. Dinamicheskii sintez mekhanizmov po Chebyshevu. p. 13. A. E. Kobrinskii. Nekotorye voprosy dinamiki mekhanizmov s uprugimi sviaziami. p. 23.

Contents translated: Introduction. p. 3. I. I. Artobolevskii. Opening address at the festive meeting of the Seminar on the Theory of Machines and Mechanisms, in commemoration of the 130th anniversary of P. L. Chebyshev. p. 4. N. I. Levitskii. Chebyshev's kinematic synthesis of mechanisms. p. 5. IA. L. Geronimus. Chebyshev's dynamic synthesis of mechanisms. p. 13. A. E. Kobrinskii. Some problems of the dynamics of mechanisms with resilient connections. p. 23.

AKADEMIIA NAUK SSSR. Institut mashinovedeniia. Seminar po tochnosti mekhanizmov i mashin. Trudy [ACADEMY OF SCIENCES OF THE U. S. S. R. Seminar on Precision of Mechanisms and Machines. Transactions]. Moscow, no. 4, 1952.

Contents: M. L. Bykhovskii. Tochnost' elektricheskikh tsepei, rabotaiushchikh na perekhodnykh rezhimakh. p. 3. T. A. Golinkevich. Raschet tochnosti kardannykh peredach. p. 56.

Contents translated: M. L. Bykhovskii. Precision of electric circuits operating in transitional processes. p. 3. T. A. Golinkevich. Calculating the precision of universal joints. p. 56.

No. 5, 1952.

Contents: B. S. Balakshin. K voprosu o tochnosti mashin. p. 3. V. A. Taft. Chetyrekhpoliusniki s chebyshevskimi svoistvami amplitudno-chastotnoi i fazo-chastotnoi kharakteristiki. (Sintez, iskhodia iz zadannoi tochnosti). p. 22. A. S. Shatalov. Korrektsiia pogreshnostei funktsional'nykh delitelei napriazheniia. p. 54. Khronika. p. 75.

Contents translated: B. S. Balakshin. Precision problems of machines. p. 3. V. A. Taft. Quadripoles with Chebyshev properties of amplitude and phase frequency characteristics. (Synthesis resulting from the given degree of precision). p. 22. A. S. Shatalov. Correction of errors of functional voltage dividers. p. 54. Brief news. p. 75.

AKADEMIIA NAUK SSSR. Komissiia po istorii tekhniki. Trudy po istorii tekhniki [ACADEMY OF SCIENCES OF THE U. S. S. R. Commission on the History of Technology. Transactions on the History of Technology] Moscow, no. 2, 1953.

Contents: Predislovie. p. 3. I. P. Bardin. Velikii russkii uchenyi-metallurg. p. 5. A. M. Samarin. Raboty D. K. Chernova v oblasti vyplavki i razlivki stali. p. 16. A. F. Golovin. Znachenie trudov D. K. Chernova v razvitii otechestvennoi artilleriiskoi tekhniki. p. 33. D. A. Prokoshkin. Raboty D. K. Chernova po metallografii i termicheskoi obrabotke. p. 64. IU. N. Sorokin. O nauchnom nasledii D. K. Chernova. p. 78. Osnovnye daty zhizni i deiatel'nosti D. K. Chernova. p. 91. Bibliografiia. p. 94.

Contents translated: I. P. Bardin. A great Russian scientist and metallurgist. p. 5. A. M. Samarin. D. K. Chernov's work in the field of steel smelting and casting. p. 16. A. F. Golovin. Significance of D. K. Chernov's work in the development of Russian artillery technology. p. 33. D. A. Prokoshkin. D. K. Chernov's work in the field of metallography and heat treatment. p. 64. IU. N. Sorokin. D. K. Chernov's scientific legacy. p. 78. Principal data on D. K. Chernov's life and work. p. 91. Bibliography. p. 94.

AVTOMOBIL'NAIA I TRAKTORNAIA PROMYSHLEN - NOST' [AUTOMOBILE AND TRACTOR INDUSTRY]. Organ of Ministerstvo mashinostroeniia SSSR [Ministry of the Machine Building of the U. S. S. R.] Moscow, no. 6, June 1953.

Contents: Peredovaia. Sotsialisticheskoe sorevnovanie za vypusk produktsii otlichnogo kachestva. p. 1. EKONOMIKA I ORGANIZATSIIA PROIZVODSTVA: O. M. Malashkin. Sravnenie tekhniko-ekonomicheskikh kharakteristik traktornykh dvigatelei. p. 3. I. B. Sheinman. Rezat' zagotovki pokovok po vesu. p. 7. KONSTRUIROVANIE, ISSLEDOVANIIA, ISPYTANIIA: D. A. Vil'iams. Razvitie metodov postroeniia poverkhnostei v kuzovostroenii. p. 10. A. P. Baranov. O printsipe deistviia gidrotransformatora. p. 16. I. V. Novitskii. Uluchshenie maslianoi vanny traktornykh vozdukhoochistitelei. p. 17. N. K. Kulikov. Klinovyi mekhanizm svobodnogo khoda. p. 17. B. I. Alisanov, P. M. Teptelev. Radiator iz stal'nykh trubok dlia traktora "Universal". p. 19. TEKHNOLOGIIA: V. N. Sokolov, N. N. Trofileev. Kholodnaia prikatka profilei globoidnogo cherviaka rulia. p. 20. A. S. Shevelev. Raschet naladki stankov dlia narezaniia konicheskikh spiral'nozubykh koles. p. 23. INFORMATSIIA: N. K. Vedeneev, G. R. Geilikman. Nekotorye konstruktsii zadnei podveski i diskovykh tormozov avtomobilia. p. 25. A. L. Zhdanov, V. I. Knoroz, A. V. Smirnov. Pribor dlia izmereniia deformatsii protektora avtomobil'noi shiny. p. 27. A. A. Solov'ev. Pis'mo v redaktsiiu. p. 29. E. A. Chudakov. Otvet A. A. Solov'evu. p. 29. Nauchno-issledovatel'skie i eksperimental'nye raboty, vypolnennye institutami i zavodami Ministerstva mashinostroeniia SSSR. Perechen' No. 5, 1953 g. p. 29. Izobreteniia i ratsionalizatorskie predlozheniia, vnedrennye na predpriiatiiakh Ministerstva mashinostroeniia SSSR. Spisok No. 27. p. 30. KRITIKA I BIBLIOGRAFIIA: IU. I. Cherednichenko. Retsenziia na knigu "Issledovanie gidrodinamicheskikh peredach." Trudy NAMI, vyp. 63, Mashgiz, 1952. p. 30. Novye knigi. p. 4 of cover.

Contents translated: Editorial. Socialist competition for high quality production. p. 1. PRODUCTION MANAGEMENT AND ORGANIZATION: O. M. Malashkin. Comparison of technical and economical characteristics of tractor engines. p. 3. I. B. Sheinman. Cutting forgings by weight. p. 7. DESIGN, RESEARCH, TESTING: D. A. Vil'iams. Development of methods of shaping body surfaces. p. 10. A. P. Baranov. Principle of the action of a hydraulic torque converter. p. 16. I. V. Novitskii. Improving the oil sump of tractor air filters. p. 17. N. K. Kulikov. Wedged mechanism of a free-running gear. p. 17. B. I. Alisanov, P. M. Teptelev. Steel tube radiator for the tractor "Universal." p. 19. TECHNOLOGY: V. N. Sokolov, N. N. Trofileev. Cold rolling of the Hindley worm gear of a steering wheel. p. 20. A. S. Shevelev. Adjusting machines for the cutting of conical spiral gears. p. 23. INFORMATION: N. K. Vedeneev, G. R. Geilikman. Some design of automobile rear suspension and disc brakes. p. 25. A. L. Zhdanov, V. I. Knoroz, A. V. Smirnov. Instrument for measuring the deformation of automobile tire tread. p. 27. A. A. Solov'ev. Letter to the editor. p. 29. E. A. Chudakov. Answering A. A. Solov'ev. p. 29. Scientific research and experimental work conducted by institutes and plants of the Ministry of Machine Building of the U. S. S. R. List no. 5, 1953. p. 29. Inventions and suggested efficiency measures adopted by enterprises of the Ministry of Machine Building of the U. S. S. R. List no. 27. p. 30. REVIEWS AND BIBLIOGRAPHY: IU. I. Cherednichenko. Review of "Examining fluid transmissions." p. 30. New books. p. 4 of cover.

BUMAZHNAIA PROMYSHLENNOST' [PAPER INDUSTRY]. Organ of Ministerstvo lesnoi i bumazhnoi promyshlennosti SSSR [Ministry of Forest and Paper Industries]. Moscow, vol. 28, no. 6, June 1953.

Contents: Za novyi pod"em tsselliulozno-bumazhnoi promyshlennosti. p. 3. NAUKA I TEKHNIKA: V. S. Solomko. Vyrabotka sul'fatnoi tsselliulozy iz drevesiny sibirskogo kedra. p. 6. E. M. Berkman, D. M. Fliate. O prokleivaiushchem veshchestve pri kanifol'noi prokleike bumagi. p. 9. S. P. Dzheliuk. Soprotivlenie meshochnoi bumagi prodavlivaniiu. p. 14. N. A. Baranov. Bol'she vnimaniia zaochnomu obrazovaniiu (pis'mo v redaktsiiu). p. 18. OBMEN OPYTOM: L. N. Zyrianova. Nastroika i ekspluatatsiia poplavkovykh reguliatorov kontsentratsii massy. p. 19. K. I. Tiukin. O polomkakh defibrernykh kamnei. p. 21. A. D. Belanovskii. Ispol'zovanie "metallurgicheskogo effekta" plavkoi vstavki. p. 24. G. A. Fridman. Povrezhdenie sushil'nogo tsilindra. p. 25. S. N. Makarin. Zamena platinovykh tiglei stal'nymi. p. 25. EKONO-

MIKA I PLANIROVANIE: B.D.Grubshtein. Metodika sostavleniia tekhniko-proizvodstvennykh pokazatelei bumazhnoi fabriki. p. 26. ZA RUBEZHOM: N.B. Vyparivanie i szhiganie sul'fitnogo shcheloka. p. 31.

Contents translated: For new development of the cellulose-paper industry. p. 3. SCIENCE AND TECHNOLOGY: V.S.Solomko. Manufacture of sulfate cellulose from Siberian cedar wood pulp. p. 6. E.M. Berkman, D.M. Fliate. The sizing agent in paper rosin size. p. 9. S.P.Dzheliuk. Puncture resistance of paper bags. p. 14. N.A. Baranov. More attention to correspondence courses. p. 18. EXCHANGE OF EXPERIENCE: L.N. Zyrianova. Adjustment and operation of floating regulators used in pulp concentration. p. 19. K.I. Tiukin. Breakdowns of grinder stones. p. 21. A.D.Belanovskii. Utilization of the "metallurgical effect" of fuses. p. 24. G.A.Fridman. Defects of the drying cylinder. p. 25. S.N. Makarin. Substitution of steel crucibles for platinum. p. 25. ECONOMICS AND PLANNING: B.D.Grubshtein. Compilation methods of technical-production indexes in paper mills. p. 26. ABROAD: N.B. Evaporation and combustion of sulfite liquor. p. 31.

ELEKTRICHESTVO [ELECTRICITY]. Organ of Akademiia nauk SSSR and Ministerstvo elektrostantsii i elektropromyshlennosti SSSR [Academy of Sciences of the U.S.S.R. and Ministry of Electric Power Stations and Electric Industry of the U.S.S.R.]. Moscow, no. 5, May 1953.

Contents: I.A. Syromiatnikov. Trebovaniia k sinkhronnym dvigateliam i ikh skhemam upravleniia i zashchity. p. 3. G.M.Kaialov. Metodika opytnykh issledovanii v promyshlennoi elektroenergetike. p. 7. V.V.Kaplan, V.M. Nashatyr'. O primenenii sviazannykh kolebatel'nykh konturov dlia ispytaniia nebystrodeistvuiushchikh vysokovol'tnykh apparatov. p. 13. M.M. Akodis. Printsipy postroeniia iskusstvennykh skhem ispytaniia dugogasiashchikh ustroistv. p. 18. I.M.Sirota. Podmagnichivanie transformatorov toka nulevoi posledovatel'nosti. p. 23. E.K.Zavadovskaia. Vliianie poristosti na elektricheskuiu prochnost' tverdykh dielektrikov. p. 28. R.R.Kharchenko. Impul'snaia reaktsiia priborov magnitoelektricheskoi sistemy. p. 30. P.I.Kuznetsov. Raschet perekhodnykh protsessov v dlinnykh liniiakh pri pomoshchi tsilindricheskikh funktsii ot dvukh nezavisimykh peremennykh. p. 35. G.M.Kasprzhak, L.E.Alekin. Voprosy teorii samoregulirovaniia pri svarke plaviashchimsia elektrodom. p. 41. L.K.Greiner, N.N.Nikiforovskii. Upravlenie vysokovol'tnymi vykliuchateliami na operativnom peremennom toke. p. 50. G.I. Shevchenko. Stabilizatsiia vykhodnogo napriazheniia ionnogo preobrazovatelia chastoty. p. 57. N.A.Rostovtsev. K raschetu dlinnoi linii postoiannogo toka v sluchae zavisimosti ee parametrov ot znaka potentsiala. p. 62. A.S.Rozenkrants. O modelirovanii elektromagnitnogo apparata peremennogo toka elektricheskoi tsep'iu. p. 67. IZ OPYTA RABOTY: A.I. Tanatar. Skhema vkliucheniia elektromagnitnogo rele vremeni, obespechivaiushchaia zavisimuiu ot toka vyderzhku vremeni. p. 75. IZ ISTORII ELEKTROTEKHNIKI: O.B. Bron. M.O. Dolivo-Dobrovol'skii - izobretatel' iskrogasitel'noi reshetki. p. 77. ZAMETKI I PIS'MA: O termine "Reaktivnyi dvigatel'." p. 79. DISKUSSII: L.A. Visloukh. K stat'e B.G.Lortkipanidze "O pravilakh zashchity podzemnykh metallicheskikh sooruzhenii ot korrozii bluzhdaiushchimi tokami. B.S. Tatko. K proektu razdela pravil Provodki shinoprovodami." p. 80. PO STRANITSAM TEKHNICHESKIKH ZHURNALOV: Zadachi svetotekhniki v rekonstruktsii naruzhnogo osveshcheniia Moskvy. Osveshchenie fasadov vysotnykh zdanii. 14-ia Sessiia Mezhdunarodnoi konferentsii po elektricheskim setiam vysokogo napriazheniia v Parizhe. Dielektricheskie usiliteli. Novyi elektrovoz dlia tovarnykh poezdov. Vibratsionnaia ustalost' stal'nykh mnogoprovolochnykh trosov. Elektrostantsii, rabotaiushchie na vulkanicheskom pare. Nomogramma dlia rascheta magnitnogo napriazheniia zubtsov elektricheskikh mashin. p. 83. KHRONIKA: Soveshchanie po ispol'zovaniiu vetra. Professor E.I. Kitaev. p. 94. BIBLIOGRAFIIA: E.M. Pukhov, V.A. Glebov. Kniga A.E. Alekseeva "Tiagovye elektrodvigateli." p. 96. Nomogramma dlia rascheta magnitnogo napriazheniia zubtsov elektricheskikh mashin. Listovaia elektrotekhnicheskaia stal' marok E1A, E1AA i E2A p. 3 of cover.

Contents translated: I.A. Syromiatnikov. Requirements for synchronous motors and for their control and protection schemes. p. 3. G.M. Kaialov. Methodology of experimental investigations in industrial electric power engineering. p. 7. V.V. Kaplan, V.M. Nashatyr'. Use of connected oscillating circuits for testing slow-acting, high voltage apparatus. p. 13. M.M. Akodis. Principles of designing artificial schemes for testing arc extinguishing devices. p. 18. I.M. Sirota. Magnetizing transformers of zero-sequence current. p. 23. E.K. Zavadovskaia. Effect of porosity on the electric durability of solid dielectrics. p. 28. R.R. Kharchenko. Impulse reaction of instruments of magnetoelectric systems. p. 30. P.I. Kuznetsov. Calculation of transitional processes in long circuits with the aid of cylindrical functions of two independent variables. p. 35. G.M. Kasprzhak, L.E. Alekin. Problems of the theory of self-regulation in welding with submerged electrodes. p. 41. L.K. Greiner, N.N. Nikiforovskii. Controlling high voltage circuit breakers with operative alternating current. p. 50. G.I. Shevchenko. Stabilizing the output voltage of an ion frequency rectifier. p. 57. N.A. Rostovtsev. Calculating a long direct current circuit, the parameters of which depend upon the potential value. p. 62. A.S. Rozenkrants. Adaptation of an electromagnetic, alternating current apparatus to an electric circuit. p. 67. OPERATING EXPERIENCE: A.I. Tanatar. Scheme for connecting an electromagnetic time-limit relay with its operation varying with the current. p. 75. HISTORY OF ELECTRICAL ENGINEERING: O.B. Bron. M.O. Dolivo-Dobrovol'skii, inventor of the spark-extinguishing grid. p. 77. NOTES AND LETTERS: On the term "Reactance motor." p. 79. DISCUSSIONS: L.A. Visloukh. Remarks on B.G. Lortkipanidze's article "Rules concerning the protection of metallic underground equipment against corrosion by vagrant currents." B.S. Tatko. Remarks on the planned division of rules on "Bus bar wiring." p. 80. FROM TECHNICAL PERIODICALS: Tasks of lighting engineering in the reconstruction of street lighting in Moscow. Illumination of skyscraper facades. Fourteenth session of the International Conference on High Voltage Electric Networks in Paris. Dielectric amplifiers. New electric freight locomotive. Vibratory fatigue of multi-wire steel cables. Electric power plants operating on volcanic steam. Nomogram for calculating the magnetic load of gears of electric machines. p. 83. BRIEF NEWS: Conference on wind power utilization. Professor E. V. Kitaev. p. 94. BIBLIOGRAPHY: E.M. Pukhov, V.A. Glebov. A.E. Alekseev's "Electric traction motors." p. 96. Nomogram for calculating the magnetic load of gears of electric machines. Electrotechnical sheet steel E1A, E1AA, and E2A. p. 3 of cover.

ENERGETICHESKII BIULLETEN' [POWER BULLETIN]. Organ of Ministerstvo neftianoi promyshlennosti [Ministry for the Petroleum Industry]. Moscow, no. 6, June 1953.

Contents: V.A. Guterts. Plovuchaia elektrostantsiia dlia morskikh neftepromyslov. p. 1. I.K. Kachan, D.A. Marchenko, D.A. Rozenberg, A.P. Anisimov, M.M. Berestetskii. Primenenie opor iz tsentrifugirovannogo zhelezobetona v stroitel'stve linii elektroperedach i linii sviazi. p. 6. V.V. Mikhailov. Opredelenie ekonomicheskogo rezhima raboty transformatorov. p. 13. A.A. Mezhlumov. K voprosu povysheniia kosinusa fi i k.p.d. asinkhronnykh dvigatelei privoda glubinnykh nasosov. p. 18. Ch.M. Dzhuvarly, G.V. Vechkhaizer. Izmerenie ugla dielektricheskikh poter' staticheskikh kondensatorov. p. 20. IA.F. Zuimach. Opyt eksploatatsii sinkhronnogo kompensatora v neftedobyvaiushchem treste. p. 23. "Elektromonter nefteprompysla" (A.IA. Riznik, Gostoptekhizdat, 1953). p. 25. Novye knigi po vodopodgotovke. p. 28. Khronika. p. 29.

Contents translated: V.A. Guterts. Floating electric power plant for offshore petroleum industries. p. 1. I.K. Kachan, D.A. Marchenko, D.A. Rozenberg, A.P. Anisimov, M.M. Berestetskii. Use of poles made from centrifuged reinforced concrete [illegible] transmission and communicat[ion] Mikhailov. Determining the ec[onomic] transformers. p. 13. A.A. Mezl[umov] sinus phi and the efficiency coef[ficient] motors of deep-well pumps. p. G.V. Vechkhaizer. Measuring [the] losses of static condensers. p. perience of a petroleum trust ous compensator. p. 23. "Pet trician," A.IA. Riznik. p. 25. N fication. p. 28. Brief news. p.

GIDROTEKHNICHESKOE STROI[TEL'STVO] TECHNICAL CONSTRUCTIO[N] sterstvo elektrostantsii i ele[ktropromyshlennosti] SSSR [Ministry of Electric P[ower Stations and] Industry of the U.S.S.R.]. Mo[scow, no. 5,] May 1953.

Contents: A.L. Filakht[ov. Experience with concrete work for the structures of a hydroelectric development center. p. 1.] sooruzhenii gidrouzla. p. 1. C[oncrete work for the structures of a hydroelectric development center. p. 1.] radial'nykh kabel'-kranov s [p. 5.] L.G. Gvelesiani, N.P. Shmal't[sel'. Operating an alpine water reservoir. p. 9.]

gornogo vodokhranilishcha. p. 9. V.A. Petrov. Ob arkhitekture sovetskikh gidrotekhnicheskikh sooruzhenii. p. 14. V.N. IArin, I.I. Ulitskii. Tonkostennye konstruktsii zhelezobetonnykh mostov-vodovodov. p. 21. D.M. Mints. O skorosti stesnennogo padeniia tverdykh chastits v zhidkosti. p. 24. N.V. Azarova. Graficheskii priem obrabotki kompressionnykh krivykh giperbolicheskogo vida. p. 29. I.E. Idel'chik. Opredelenie koeffitsientov soprotivleniia pri istechenii cherez otverstiia. p. 31. A.I. Kostin. K raschetu rusel parabolicheskogo secheniia. p. 37. R.A. Nezhikhovskii. O nesootvetstvii mezhdu formoi i soderzhaniem gidrologicheskogo prognoza. p. 39. P.M. Mezhiborskii. O tablitsakh dlia gidravlicheskogo rascheta truboprovodov. p. 40. OTKLIKI CHITATELEI: I.L. Rozovskii, D.I. Kumin. O raschete sopriazheniia b'efov dlia plotin s vertikal'nym ustupom. p. 42. A.E. Ivanov. Transportiruiushchaia sposobnost' stal'nykh truboprovodov. p. 43. KHRONIKA: M.I. Zborovskii. Nauchno-tekhnicheskoe soveshchanie po moshchnym gidravlicheskim nasosam. p. 44. BIBLIOGRAFIIA: S.A. Korzhaev. A.E. Ivanov, "Peremeshchenie grunta napornymi i beznapornymi potokami." p. 46. Knigi po gidrotekhnike, gidroenergetike i smezhnym oblastiam. p. 47.

Contents translated: A.L. Filakhtov. Experience with concrete work for the structures of a hydroelectric development center. p. 1. G.A. Polonskii. Installing radial cable cranes with a 800 m long span. p. 5. L.G. Gvelesiani, N.P. Shmal'tsel'. Operating an alpine water reservoir. p. 9. V.A. Petrov. Architecture of Soviet hydrotechnical structures. p. 14. V.N. IArin, I.I. Ulitskii. Thin-walled construction of reinforced concrete aqueduct bridges. p. 21. D.M. Mints. Velocity of precipitation of congested solid particles in a liquid. p. 24. N.V. Azarova. Graphic method of presenting hyperbolic compression curves. p. 29. I.E. Idel'chik. Determining the resistance coefficient in a flow through an orifice. p. 31. A.I. Kostin. Calculation concerning a river bed of parabolic cross section. p. 37. R.A. Nezhikhovskii. Discrepancy between form and contents of hydrological prognosis. p. 39. P.M. Mezhiborskii. Tables for hydraulic calculations of pipelines. p. 40. READERS' OPINION: I.L. Rozovskii, D.I. Kumin. Calculation concerning the linking of the upper bay with the railrace of dams with a vertical slope. p. 42. A.E. Ivanov. Carrying capacity of steel pipelines. p. 43. BRIEF NEWS: M.I. Zborovskii. Scientific technical consultation on powerful hydraulic pumps. p. 44. BIBLIOGRAPHY: S.A. Korzhaev. "Moving soil by means of pressure and pressureless flows." A.E. Ivanov. p. 46. Books on hydraulic engineering, hydraulic power engineering and related fields published during the fourth quarter of 1951 and during 1952. p. 47.

Vol. 22, no. 6, June 1953.

Contents: P.S. Neporozhnii. Opyt sovmeshcheniia stroitel'nykh i montazhnykh rabot. p. 1. G.B. Sandomirskii. K vyboru ratsional'nogo tipa krana-betonoukladchika. p. 7. V.M. Zhukova. Opyt uplotneniia merzlykh suglinkov udarnym sposobom. p. 11. A.A. Cherkasov. K voprosu ispol'zovaniia gumusirovannykh gruntov v gidrotekhnicheskikh sooruzheniiakh. p. 12. R.A. Ter-Martirosova, R.R. Sarkisian. Novaia gidrofobnaia dobavka v obychnykh i legkikh betonakh. p. 17. TS.A. Nazarov. Bor'ba s obmerzaniem sorouderzhivaiushchikh reshetok malykh ges. p. 20. S.P. Borisevich. Melkaia reshetka iz kruglykh sterzhnei s elektroobogrevom. p. 22. N.N. Surova. Metody bor'by s nanosami pri proektirovanii priplotinnykh vodozaborov. p. 23. V.A. Gladkov, M.K. Urilov. Opytnye koeffitsienty sherokhovatosti dereviannykh vodovodov. p. 26. V.I. Obrezkov. Elektricheskii metod [illegible]

of small hydroelectric power plants. p. 20. S.P.Borisevich. Small trash rakes made from round rods suitable for being heated by electricity. p. 22. N.N.Surova. Measures against alluvial deposits in planning dams with water barriers. p. 23. V.A.Gladkov, M.K. Urilov. Experimental coefficients of roughness of wooden pipelines. p. 26. V.I.Obrezkov. Electric method of calculating the load distribution between hydraulic and steam plant electric power plants. p. 28. IU.N. Dadenkov. Determining the loss of pressure in canals and pipes. p. 33. V.I.Savel'ev. Formation of coherent soils and the compressibility of loams. p. 34. D.N.Bibikov. Calculating the volume and time of bottom ice clearance. p. 36. READERS OPINION: I.Z.Zakharov. Calculating light reinforced concrete constructions. p. 39. A.A.Kashintsev. Long-term forecasting of water discharges. p. 42. BRIEF NEWS: V.I.Idashkin. Consultations on the mechanics of soils and foundations. p. 42. BIBLIOGRAPHY: Books on hydraulic engineering hydraulic power engineering and related fields published during the fourth quarter of 1951 and during 1952. p. 47.

GORODSKOE KHOZIAISTVO MOSKVY [MUNICIPAL ECONOMY OF MOSCOW]. Organ of Ispolkom Moskovskogo gorodskogo soveta deputatov trudiashchikhsia [Executive Committee of the Moscow City Council of Workers' Deputies]. Moscow, vol. 27, no. 5, May 1953.

Contents: Uluchshat' kachestvennye pokazateli stroitel'stva. p. 1. A.A.Osmer. Za vysokie tempy i kachestvo proektnykh rabot. p. 5. G.I.Mil'iachenko. Planirovanie zadela v zhilishchnom i grazhdanskom stroitel'stve. p. 12. N.A.Merinov. Povysit' kachestvo proektirovaniia, ustroistva i ekspluatatsii ventiliatsionnykh sistem. p. 15. S.S.Tikhomirov, S.S.Chelnokov, N.V.Vasil'ev. Zakrytye sposoby stroitel'stva gorodskikh podzemnykh sooruzhenii. p. 17. V.K.Porozov, Z.S.Luneva. Liupin i ego rol' v gorodskom zelenom stroitel'stve. p. 27. A.Z.Rubinov. O planirovanii remonta zhilykh domov. p. 30. TEKHNICHESKAIA INFORMATSIIA: I.M.Letichevskii. Rekonstruktsiia sushilok v mekhanicheskikh prachechnykh. p. 32. V.M. Vorotiagin, V.I.Aleksandrovich. Novyi tip zashchitnogo ustroistva dlia zadvizhek malogo diametra na gazoprovodakh. p. 34. Khronika. p. 35. BIBLIOGRAFIIA: V.S.Pevzner. Retsenziia na knigu "Uchenye trudy TsNIPS za 25 let." p. 37. Novye knigi po gorodskomu khoziaistvu. p. 39.

Contents translated: Improvement of quality indexes in construction. p. 1. A.A.Osmer. For greater speed and higher quality in construction planning. p. 5. G.I.Mil'iachenko. Planning of year's works in housing and civil engineering. p. 12. N.A.Merinov. Toward a higher quality of design, installation and better operation of ventilating systems. p. 15. S.S. Tikhomirov, S.S.Chelnokov, N.V.Vasil'ev. Shielded methods of building underground municipal structures. p. 17. V.K.Porozov, Z.S.Luneva. Lupine and its role in city landscaping. p. 27. A.Z.Rubinov. Planning repairs in apartment houses. p. 30. TECHNICAL INFORMATION: I.M.Letichevskii. Modifications in drying apparatus for mechanical laundries. p. 32. V.M. Vorotiagin, V.I.Aleksandrovich. New type of protective device for small diameter valves on gas-pipes. p. 34. Brief news. p. 35. BIBLIOGRAPHY: V.S.Pevzner. Review of "Scientific publications of the Central Scientific Research Institute of Industrial construction over a period of 25 years." p. 37. New books on municipal economy. p. 39.

p.1. I.M.Goberman. Ways of lowering transportation costs in the building industry. p.5. A.N.Popov. New materials in Moscow's building industry. p.9. V.S. Pevzner. Flat roofs with a bitumen and concrete waterproofing. p.13. S.I.Baturkin. Development of mechanized street cleaning in Moscow. p.17. IA.P.Shmatkov. Mechanizing the bulk of work processes in the technical servicing of buses, trolleys and taxis. p.20. V.S. Ushakov, V.L.Karagodin, A.I.Moro, V.E.Khazanov, B.S.Fedorov, S.I.Malitskii. Design and building of large size storm sewer. p.26. STAKHANOVITE EXPERIENCE: G.V.Sovkov. Lower level planning and estimating in skyscraper construction work. p.31. TECHNICAL INFORMATION: K.A.Ivanov, S.T.Dement'ev. Oil paint emulsion thinner. p.34. ASP machine with photocopying controls for oxygen steel cutting. p.35. Brief news. p.36. From the pages of journals. p.38. New books on city economy. p.39.

KINOMEKHANIK [MOTION-PICTURE OPERATOR]. Organ of Ministerstvo kul'tury SSSR [Ministry of Culture of the U.S.S.R.]. Moscow, no. 4, Apr. 1953.

Contents: Edinstvo i splochennost'. p. 1. A.Evdokimov. Kinoobsluzhivanie lesozagotovok. p. 4. A.A.Na Krainem Severe. p. 6. V.Ziukov. Liubov' k svoei professii. p. 7. T.Grinblat. Dlia iunykh zritelei. p. 8. Kustovye soveshchaniia rabotnikov kinoseti RSFSR. p. 11. P.Pamas. Kinovechera v sel'skom klube. p. 12. V.Gubanev. Fil'my dlia glukhonemykh. p. 12. Po sledam pisem nashikh chitatelei. p. 13. KINOTEKHNIKA: Luchshe ispol'zovat' kinoapparaturu i oborudovanie. p. 14. V.Il'in, F.Sokolov. Novaia skhema selenovogo vypriamitel'nogo mosta vypriamitel'nogo ustroistva VS-60A. p. 18. G.Belilin. Planirovka i raschet vmestimosti zritel'nogo zala. p.23. N.Kudriavtseva. Ekspluatatsionnye ispytaniia kinoapparatury i detalei. p. 27. G.Davidenko, V.Rodionov, D.Pobegailo, N.Cherniavskii. Prodlit' zhizn' fil'ma. p. 28. V.Patsura. Nedostatki KPU-50. p. 30. V.Nikitin. Bibliotechka pri kinoustanovke. p. 30. A.Balakshin. Neispravnosti usilitel'nykh ustroistv, ikh nakhozhdenie i ustranenie. p. 31. E.Krasovskii. O rabote kinotekhnicheskoi inspektsii. p. 39. RATSIONALIZATORSKIE PREDLOZHENIIA. POVYSHENIE KVALIFIKATSII: R.Malinin. Elektronnye lampy (okonchanie). p. 43. A.Semin. "Albaniia." p. 46.

Contents translated: Unity and solidarity. p. 1. A.Evdokimov. Moving-picture service for lumber camps. p. 4. A.A. In the far North. p. 6. V.Ziukov. Like your occupation! p. 7. T.Grinblat. For youthful audiences. p. 8. Group meeting of workers of the RSFSR moving-picture network. p. 11. P.Pamas. Moving-picture evenings in a rural club. p. 12. V.Gubanev. Moving pictures for the deaf and dumb. p. 12. Following the correspondence of our readers. p. 13. MOVING-PICTURE TECHNIQUE: Make good use of moving-picture projectors and equipment. p. 14. V.Il'in, F.Sokolov. New scheme of selenium rectifier bridges used in the VS-60A rectifiers. p.18. G.Belinin. Planning and calculation of moving picture theater capacity. p. 23. N.Kudriavtseva. Testing of moving-picture projectors and parts in operation. p. 27. G.Davidenko, V.Rodionov, D.Pobegailo, N.Cherniavskii. Prolong the duration of films. p. 28. V.Patsura. Shortcomings of KPU-50. p. 30. V.Nikitin. Small library in a motion-picture establishment. p. 30. A.Balakshin. Troubleshooting amplifier defects. p. 31. E.Krasovskii. Technical inspection of moving-picture establishments. p. 39. LABORSAVING SUGGESTIONS. RAISING QUALIFICATIONS: R.Malinin. Vacuum tubes; conclusion. p. 43. A.Semin. "Albania." p. 46.

No. 5, May 1953.

Contents: Nauchno-populiarnye fil'my - v shirokie massy trudiashchikhsia. p. 1. NA VELIKIKH STROIKAKH: I.Potekhin. Kinoseansy dlia stroitelei Simferopol'skogo vodokhranilishcha. p. 4. Komsomol'sko-molodezhnyi kinolektorii. p. 4. PEREDOVIKI KINOSETI: A.Mikhailov. Avtoritet kinomekhanika. p. 5. I.Beliakov. Plodotvornyi trud. p. 8. N.Murakhin, D.Babichev. Vypolnit' postavlennye zadachi. p. 10. I.Kipnis. Vedushchii kollektiv. p. 10. V.Pershin. Byt' v pervykh riadakh. p. 11. N.K. Novyi kinoteatr "Pobeda" v Novosibirske. p. 13. G.Andereg. Tvorcheskoe sodruzhestvo. p. 14. Z.Stepanchenko. Planirovanie raboty kinoustanovok v raione. p. 16. KINOTEKHNIKA: A.Bolokhovskii. Smatyvanie i namatyvanie fil'ma v proektsionnoi apparature. p. 19. G.Belilin. Dnevnaia kinoproektsiia v klasse. p. 23. A.Khromykh. Ustanovka dvukhpolosnykh gromkogovoritelei. p. 29. L.Ushmanov. Bol'she vnimaniia akustike kinoteatrov. p. 29. RATSIONALIZATORSKIE PREDLOZHENIIA: D.Bruskin. Rupornyi gromkogovoritel' s ispol'zovaniem golovki IA-10. p. 30. V.Reshke. Uluchshit' vidimost' signal'nykh tochek na rakordakh. p. 34. POVYSHENIE KVALIFIKATSII: R.Malinin. Kharakteristiki i parametry usilitel'nykh lamp. p. 35. OTVETY CHITATELIAM: Kak sozdaetsia kinofil'm. p. 40. O nepoladkakh pri rabote s elektrostantsiei L-3/2. p. 44. O srokakh sluzhby lamp, ispol'zuemykh na kinoustanovkakh. p. 44. V.Pudovkin. "Vozvrashchenie Vasiliia Bortnikova." p. 46.

Contents translated: Popular-scientific films for the large masses of workers. p. 1. AT THE GREAT CONSTRUCTION PROJECTS: I.Potekhin. Moving-picture shows for the Simferopol water reservoir construction workers. p. 4. Moving-picture lecture hall for the members of the Communist Youth League. p. 4. OUTSTANDING WORKERS IN MOVING-PICTURE NETWORK: A.Mikhailov. Authority of the moving-picture operator. p. 5. I.Beliakov. Fruitful work. p. 8. N.Murakhin, D.Babichev. Fulfill your pledges. p. 10. I.Kipnis. The leading collective. p. 10. V.Pershin. Be in the first row. p. 11. N.K. The new moving picture theater "Pobeda" in Novosibirsk. p. 13. G.Andereg. Creative cooperation. p. 14. Z.Stepanchenko. Work schedule of moving-picture establishments in districts. p. 16. MOVING-PICTURE TECHNIQUE: A.Bolokhovskii. Reeling and unreeling of films in projectors. p. 19. G.Belilin. Daytime moving-picture projection in classrooms. p. 23. A.Khromykh. Installation of dual type loud-speakers. p. 29. L.Ushmanov. More attention to acoustics in moving-picture theaters. p. 29. LABORSAVING SUGGESTIONS: D.Bruskin. Horn-type loud-speaker with the utilization of the IA-10 driver unit. p. 30. V.Reshke. Improve the visibility of film "change-over" signal points. p. 34. RAISING QUALIFICATIONS: R.Malinin. Characteristics and parameters of amplifier vacuum-tubes. p. 35. REPLIES TO READERS: How a moving picture is made. p. 40. Breakdowns of the L-3/2 portable electric power station. p. 44. Life of vacuum tubes used in moving picture projection. p. 44. V.Pudovkin. "Return of Vasilii Bortnikov." p. 46.

KRYL'IA RODINY [WINGS OF THE MOTHERLAND]. Published by Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy]. Moscow, vol. 4, no. 6, June 1953.

Contents: Preodolet' otstavanie v planernom sporte. p. 1. A.Tupolev. Sovetskaia aviatsionnaia promyshlennost'. p. 3. S.Zorin. Initsiativa i samodeiatel'nost' - zalog uspekha. p. 6. P.Kuzichev. Razvivat' kritiku i samokritiku v aeroklubakh. p. 8. Dosaafovtsy Simferopolia uchatsia. p. 9. A.Vinokurov. Raschet na tochnost' prizemleniia i posadka samoleta. p. 10. A.Makushkin. Molodezh', v aerokluby! (Novyi fil'm.) p. 12. IU.Khukhra. Radioupravliaemaia letaiushchaia model' samoleta. p. 13. S.Malik. Ustanovka modelei samoletov na poplavki. p. 16. I.Savitskii. Zashchita ot otravliaiushchikh veshchestv. p. 18. P.Amatuni. Chen; rasskaz. p. 21. Aviatsionnyi kalendar'. p. 23. V Aviatsionnoi sportivnoi komissii. p. 23.

Contents translated: Overcoming lags in gliding as a sport. p. 1. A.Tupolev. Soviet aviation industry. p. 3. S.Zorin. Initiative and amateur performances are the pledge of success. p. 6. P.Kuzichev. Develop criticism and self-criticism in aviation clubs. p. 8. Study among Simferopol members of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy. p. 9. A.Vinokurov. Precision calculation for the approach and landing of an airplane. p. 10. A.Makushkin. New film. Youth, join the aviation clubs! p. 12. IU.Khukhra. Radio-controlled flying model airplane. p. 13. S.Malik. Mounting airplane models on floats. p. 16. I.Savitskii. Protection against poison gases. p. 18. P.Amatuni. Chen; a story. p. 21. Aviation calendar. p. 23. In the aviation sports commission. p. 23.

MASLOBOINO-ZHIROVAIA PROMYSHLENNOST' [OIL AND FAT INDUSTRY]. Organ of Ministerstvo legkoi i pishchevoi promyshlennosti SSSR [Ministry of Light and Food Industry of the U.S.S.R.]. Moscow, vol. 18, no. 6, June 1953.

Contents: Obraztsovo podgotovit' skladnoe khoziaistvo maslozavodov k priemu maslosemian novogo urozhaia. p. 1. MASLICHNOE SYR'E: G.E.Zolin. Iz opyta khraneniia semian podsolnechnika na maslozavodakh tresta "Krasnodarzhirmaslo". p. 5. I.F.Belikov, I.G.Tkachenko. Soia na Dal'nem Vostoke. p. 6. M.M. Astrelin. Khranenie vysokomaslichnykh sortov podsolnechnika. p. 9. RASTITEL'NYE MASLA: A.M.Goldovskii, IU.P.Matsuk. Izmenenie ob"ema pressuemogo

pressovanii v shnekovykh pressakh. A.Maslikov. Nekotorye voprosy konstruktsii pressov. p. 11. M.A.Minasian, G.I.Fuks. smazochnykh pribornykh smazochnykh masel. OBMENIZATSIIA ZHIROV: P.A.Artamonov, i dr. Regeneratsiia otrabotannogo katalizatora predvaritel'nym ego obezzhirivaniem. SINTETICHESKIE ZHIROZAMENITELI: V.K. O nakaplivanii vtorichnykh zhirnykh kislot v otkhodsesse okisleniia parafina. p. 20. UCHET I PROIZVODSTVA: N.A.Kaminskii, I.Kom- metod analiza margarina. p. 22. II. Opredelenie soderzhaniia zhira v "sanitarnom margarina i v zhivotnom masle. p. 24. III. Opredelenie sakhara i soli v rastvore, primeniaemom dlia margarina. p. 25. OBMEN OPYTOM, STVO I RATSIONALIZATSIIA: V.P. Nepreryvno deistvuiushchii vstriakhivatel'- mistselly. p. 26. A.I.Skipin, V.I.Polstia- rakhisovogo masla. p. 27. Z.I.Liubchan- zhirov s primeneniem limonnoi A.M.Zharskii. O dezodoratsii saloma- limonnoi kisloty na Khar'kovskom p. 30. N.A.Abkina. Povyshenie proiz- shnekovoi mesil'noi mashiny nepreryvno- p. 30. KHRONIKA: Polveka na odnom p. 31. Na maslozhirovykh predpriiatiiakh.

Contents translated: Getting the warehouse factories ready to receive the new crop p. 1. OILSEED PLANTS: G.E.Zolin, Stor- flower seeds at oil factories of the Krasno- Trust. p. 5. I.F.Belikov, I.G.Tkachenko, the Far East. p. 6. M.M.Astrelin. Storing seed from varieties with a high oil content. VEGETABLE OILS: A.M.Goldovskii, IU.P.Ma- in the volume of pressed material in p. 10. V.A.Maslikov. Some problems of screw presses. p. 11. M.A.Minasian, base for fine lubricating oils. p. 15. NATION OF FATS: P.A.Artamonov, N.S. and others. Regeneration of a used catalyst degreasing. p. 17. SYNTHETIC FAT V.K.TSvskovskii. Accumulation of fatty alcohols in the process of paraffin p. 20. N.A.Kaminskii. Universal method analysis. p. 22. II. Determining the content of fat in margarine "sanitary animal oil. p. 24. III. Determining the salt in a solution used in the manufacture p. 25. EXCHANGE OF EXPERIENCE, AND RATIONALIZATION: V.P.Kichigin. action vibration filter for miscella. p. 26. V.I.Polstianoi. Purifying peanut oil. p. 27. A.M.Zharskii. Deodorizing hydrogenated fat at the Kharkov Fat Combine. p. 30. Increasing the productivity of the con- screw-type kneader. p. 30. BRIEF years at one combine. p. 31. At oil and p. 32.

MASTER UGLIA [MASTER OF COAL]. Published by Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of Coal Industry of the U.S.S.R.]. Moscow, vol. 2, July 1953.

Contents: Opyt novatorov - vsem gorniakam. Inozemtsev. Novatory Karagandinskogo bas- I. Sharav'ev. Krepnet trudovaia druzhba p. 5. Shakhta - podzemnyi zavod. p. 8. PEREDOVYM OPYTOM: A. Dovba. Rabochii mastera. p. 10. I. Shishkin. Neuklonno proizvoditel'nost' truda na razrezakh. p. 12. Elastichnye bessektsionnye shchity. Mekhanizirovannaia posadka krovli. p. 16. SOVETSTVO SHAKHTEROV-RATSIONALIZATO- M. Markman. Opyt osvoeniia dvukhshtangovogo Donbass." p. 17. Chitatel'skaia konferen- p. 19. V UGOL'NYKH BASSEINAKH v chest' dnia shakhtera. p. 20. Vydaiu- sapekh brigady Ivana Pilipenko. p. 20. No- DonUGI. p. 21. Rastet gorniatskii gorod p. 21. Ozelenennyi terrikonik. p. 22. Gra- vodokhranilishche. p. 22. Shakhtery - zhi- p. 22. Sem'ia sovetskogo shakhtera. p. 23. zavod. p. 23. Peredoviki zavoda "Svet p. 23. Shkola mekhanizatorov. p. 23. gorniakov. p. 23. Letnii otdykh shakhte- p. 24. P.Shelakhin. V gostiakh u shakhterov p. 26. B.Adzharov. Uglekopy Indii. p. 30.

Contents translated: Disseminate the ex- innovators among all miners. p. 1. P. Ino- Innovators of the Karaganda basin. p. 3. I. Sharav'ev. Cooperation is growing stronger among the miners. p. 5. The mine is an underground factory. p. 8. EXCHANGE OF LEADERS' EXPERIENCE: A. Dovba. The working day of a mine foreman. p. 10. I. Shishkin. Increase steadily the labor productivity in open-pit mining. p. 12. D. Bronnikov. Elastic non-sectional shields. p. 14. Mechanization of the artificial caving-in of roofs. p. 16. CREATIVENESS OF EFFICIENT MINERS: D. Markman. Mastering the operation of the "Donbass" double cutter-bar combine. p. 17. Readers' conference in the Donets basin. p. 19. IN OUR COUNTRY'S COAL BASINS: Celebration of Miners' Day. p. 20. Outstanding achievement of Ivan Pilimenko's brigade. p. 20. New town at the Donets Scientific Research Institute of Coal. p. 21. The mining town of Kopeysk is growing. p. 21. Tree planting on a rock dump. p.22. The water reservoir in Grabovo. p. 22. Miner-painters. p. 22. The family of a soviet miner. p. 23. The factory of combines. p. 23. Outstanding workers of the "Svet Shakhtera" factory. p. 23. School for machinists. p. 23. Saving among miners. p. 23. Summer vacation of miners. p. 24. P. Shelakhin. Visiting the miners of South Wales. p. 26. B. Adzharov. Coal miners in India. p. 29.

MEKHANIZATSIIA STROITEL'STVA [MECHANIZATION OF CONSTRUCTION]. Organ of Gosudarstvennyi komitet Soveta ministrov SSSR po delam stroitel'stva [State Committee of the Council of Ministers of the U.S.S.R. for Construction]. Moscow, vol. 10, no. 5, May 1953.

Contents: Za dal'neishee razvitie mekhanizatsii stroitel'nykh rabot. p. 3. N.E. Korba. Kran "IAnvarets" K-501 gruzopod"emnost'iu 50 t. p. 6. A.I. Fedulov. K voprosu o rezanii merzlykh gruntov. p.10. V.A. Aksel'rod, A.A.Smoliar. Samorazgruzhaiushchiisia pritsep D-258 emkost'iu 12-15 m³. p. 14. D.I. Pleshkov. Vozmozhnye puti uluchsheniia ekspluatatsionnykh kachestv pritsepnykh traktornykh skreperov. p. 19. S.I. Bogachevskii, P.I.Rogov. Primenenie ekskavatora dlia razgruzki zheleznodorozhnykh platform s peskom. p. 23. E.K. Sorkin. Krany "Pioner-2". p. 25. A.A. Chamin. Izvestegasilka ACh-2. p. 27. P.N. Khukhrianskii, A.V. Apostol. Podshipniki iz pressovannoi drevesiny v stroitel'nykh mashinakh. p. 29. BIBLIOGRAFIIA.

Contents translated: For further development of mechanization of construction work. p. 3. N.E. Korba. Crane "IAnvarets" model K-501 of 50 ton hoisting capacity. p. 6. A.I. Fedulov. Problem of cutting frozen ground. p. 10. V.A. Aksel'rod, A.A. Smoliar. Self-unloading trailer D-258 of 12-15m³ capacity. p. 14. D.I. Pleshkov. Possibilities of improving the operating qualities of tractor scrapers. p. 19. S.I. Bogachevskii, P.I. Rogov. Using an excavator for unloading sand from railroad platform cars. p. 23. E.K. Sorkin. Cranes model "Pioner-2". p. 25. A.A. Chamin. Lime-slaking machine ACh-2. p. 27. P.N. Khukhrianskii, A.V. Apostol. Bearings made from pressed wood used in building machines. p. 29. BIBLIOGRAPHY.

Vol. 10, no. 6, June 1953.

Contents: V.I. Belen'kii. Samoperedvigaiushchaiasia zemlesosnaia ustanovka S-281. p. 3. A.N. Sessarevskii. Zheleznodorozhnyi kran MK-10. p. 6. Z.E. Garbuzov, S.R. Shlikeizen, A.P. Fedorov. Ekskavator dlia ryt'ia nebol'shikh priamougol'nykh kotlovanov. p. 10. N.D. Averin, E.R. Peters, F.IA. Baron. Kovshi s vibratorami dlia odnokovshovykh ekskavatorov. p. 12. E.M. Fedorov, E.Z. Mileikovskii. Uchetchik raboty ekskavatora. p. 14. V.N. Gorbachev, M.D. Dundukov. Mekhanizatsiia rabot po krepleniiu otkosov kanalov. p. 16. D.S. Lastochkin. O narezke kanalov kanavopalodelatelem KPU-2000A. p. 21. A.D. Rastegaev. Opyt ispol'zovaniia skreperov v zimnikh usloviiakh. p. 23. F.N. Malina. O rabote asfal'tobetonnykh zavodov v zimnikh usloviiakh. p. 25. K.M. Korolev. Ispytanie rabochikh detalei lentochnogo vakuumpressa SM-277 (LVP-4A). p. 26. BIBLIOGRAFIIA.

Contents translated: V.I. Belen'kii. The S-281 self-propelled suction dredge. p. 3. A.N. Sessarevskii. The MK-10 railroad crane. p. 6. Z.E. Garbunov, S.R. Shlikeizen, A.P. Fedorov. Excavator for the digging of small rectangular dit ches. p. 10. N.D. Averin, E.R. Peters, F.IA. Baron. Bucket vibrators for single-bucket excavators. p. 12. E.M. Fedorov, E.Z. Mileikovskii. Production computer on excavators. p. 14. V.N. Gorbachev, M.D. Dundukov. Mechanization of operations in lining of canal slopes. p. 16. D.S. Lastochkin. Canal excavation with the KPU-2000A drag-line trench digger. p. 21. A.D. Rastegaev. Experience in the use of scrapers in cold weather conditions. p. 23. F.N. Malina. Production of asphalt-concrete factories in cold weather conditions. p. 25. K.M. Korolev. Testing of the working parts of the SM-277 (LVP-4A) conveyer belt vacuum press. p. 26. BIBLIOGRAPHY.

MEKHANIZATSIIA TRUDOEMKIKH I TIAZHELYKH RABOT [MECHANIZATION OF ARDUOUS WORK]. Organ of Ministerstva : Ugol'noi promyshlennosti SSSR, Lesnoi i bumazhnoi promyshlennosti SSSR and stroitel'stva SSSR [Ministries: Coal Industry of the U.S.S.R., Forest and Paper Industries of the U.S.S.R. and Construction of the U.S.S.R.]. Moscow, vol. 7, no. 6, June 1953.

Contents: Polnost'iu ispol'zovat' moshchnuiu tekhniku predpriiatii. p. 3. A.V. Topchiev. Tekhnicheskii progress v mekhanizatsii podzemnoi ugledobychi. p. 5. V.A. Gatskevich. Lesozagotovitel'naia promyshlennost' nepreryvno popolniaetsia novoi tekhnikoi. p. 11. M.N Ritov. Ratsional'noe ispol'zovanie bul'dozerov na zemlianykh rabotakh. p. 16. B.M. Bychkov, N.I. Belov. Kombain ShBM-lu na shakhtakh Donbassa. p. 22. E.P. Kalmykov. Povysit' tempy prokhozhdeniia vertikal'nykh stvolov - vazhneishaia zadacha shakhtostroitelei. p. 27. M.I. Slobodkin. Teoreticheskie obosnovaniia proektirovaniia razgruzochnykh ustroistv oprokidnykh kletei i skipov. p. 29. M.I. Gal'perin. Mekhanizatsiia dobychi shtuchnogo stroitel'nogo kamnia. p. 35. N.P. Vorontsov. Shagaiushchii ekskavator ESh-4/40. p. 39. IU. I. Cheremovskii. Na Cheliabinskom traktornom zavode shiroko mekhaniziruiutsia proizvodstvennye protsessy. p. 43. IZ MATERIALOV, PRISLANNYKH V REDAKTSIIU: A.I. Zaitsev, D.I. Vlasov. Transportirovanie i pogruzka korot'ia avtopogruzchikami. p. 46. BIBLIOGRAFIIA: V.N. Khorin. Ob ugol'nom kombaine KKP-1. p. 47. Po stranitsam zhurnalov No. 5- 1953 g. p. 47.

Contents translated: Utilize fully the powerful technological development of industries. p. 3. A.V. Topchiev. Technical progress in the mechanization of underground coal mining. p. 6. V.A. Gatskevich. The lumber industry continuously employs new techniques. p. 11. M.N. Ritov. Efficient use of bulldozers in earthwork; work experience of innovator bulldozer operators. p. 16. B.M. Bychkov, N.I. Belov. The ShBM-lu combine in the mines of the Donets basin. p. 22. E.P. Kalmykov. Increasing the speed of vertical shaft sinking is the most important task of mining engineers. p. 27. M.I. Slobodkin. Theoretical principles in the planning of unloading mechanisms for dumping buckets and skips. p. 29. M.I. Gal'perin. Mechanization in the production of block-rubble building stone. p. 35. N.P. Vorontsov. The ESh-4/40 walking excavator. p. 39. IU.I. Cheremovskii. Production processes are widely mechanized in the Chelyabinsk Tractor Factory. p. 43. LETTERS TO THE EDITOR: A.I. Zaitsev, D.I. Vlasov. Transportation and loading of bolts by truck loaders. p. 46. BIBLIOGRAPHY: V.N. Khorin. The coal combine KKP-1. p. 47. From periodical literature of May 1953. p. 47.

MOSCOW. MOSKOVSKOE VYSSHEE TEKHNICHESKOE UCHILISHCHE (Trudy) [MOSCOW TECHNICAL COLLEGE (Transactions)]. no. 16, 1952. Raschet uprugikh elementov mashin i priborov [Calculations of elastic elements of machines and apparatus].

Contents: Predislovie. p. 3. A.A. Lapin. Rezinokordovye obolochki kak uprugie i silovye elementy mashin (konstruktsiia i raschet). p. 5. A.A. Lapin. Graficheskii sposob rascheta rezino-kordovykh obolochek. p. 36. L.F. Andreeva. Raschet membran pil'chatogo profilia. p. 55. L.E. Andreeva. Raschet membran, imeiushchikh lineinuiu kharakteristiku po davleniiu. p. 76. S.M. Zasedatelev. O navivke pruzhin s mezhvitkovym davleniem. p. 90. S.D. Ponomarev. Graficheskii metod opredeleniia temperaturnykh napriazhenii v tonkoi krugloi plastinke pri osesimetrichnom ee nagreve. p. 96. I.I. Kazakevich. Ustoichivost' konsol'noi polosy pri prodol'no-poperechnom izgibe. p. 103.

Contents translated: Preface. p. 3. A.A. Lapin. Rubber cord shells as elastic and power elements in machines. (Designs and computation.) p. 5. A.A. Lapin. Graphic method in the computation of rubber cord shells. p. 36. L.E. Andreeva. Computation of serrate profiled membranes; rigidity calculation. p. 55. L.E. Andreeva. Computation of membranes with linear characteristics under pressure. p. 76. S.M. Zasedatelev. Coiling of springs retaining stresses between the coils. p. 90. S.D. Ponomarev. Graphic method in the determination of temperature stresses in thin circular plates heated along the axis of symmetry. p. 96. I.I. Kazakevich. Flexural rigidity of cantilever beams in longitudinal and lateral bindings. p. 103.

27484 O - 53 - 3

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT ZHELEZNODOROZHNOGO TRANSPORTA. Trudy [ALL-UNION SCIENTIFIC RESEARCH INSTITUTE OF RAILROAD TRANSPORTATION. Transactions] no. 67, 1952.

Contents: T. N. Khokhlov, E. V. Platonov. Teplovoz serii TE2; rezul'taty tiagovo-teplotekhnicheskikh ispytanii. 157 p.

Contents translated: T. N. Khokhlov, E. V. Platonov. The series TE2 Diesel locomotive; results of traction and thermotechnical tests. 157 p.

NAUCHNO-POPULIARNAIA BIBLIOTEKA RABOCHEGO STANOCHNIKA [POPULAR SCIENCE LIBRARY FOR THE MACHINE-TOOL OPERATOR]. Published by Gos. izd-vo tekhniko-teoreticheskoi lit-ry [State Publishing House of Technical-Theoretical Literature]. Moscow, no. 2, 1952.

Contents: A. V. Kuramzhin. Stroganie. 29 p.

Contents translated: A. V. Kuramzhin. Planing. 29 p.

RADIO [RADIO]. Organ of Ministerstvo sviazi SSSR and Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [Ministry of Communication of the U. S. S. R., and of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy]. Moscow, no. 6, June 1953.

Contents: A. Puzin. K novym uspekham sovetskogo radio. p. 1. I. Inshev. V sektsiiakh Smolenskogo oblastnogo radiokluba Dosaafa. p. 4. N. Dokuchaev. Oblastnye i respublikanskie vystavki tvorchestva radioliubitelei-konstruktorov Dosaafa. p. 5. D. Oblinov. Otchet rukovoditelia radiokruzhka na zasedanii respublikanskogo orgkomiteta Dosaafa. p. 7. I. Borisova. Aktivisty Dosaafa. p. 8. E. Strogov. V uchebnoi gruppe radiokluba Dosaafa. p. 10. M. Vishnevskii. Put' k masterstvu. p. 13. B. Kapralov. Nash opyt po sovmeshcheniiu professii. p. 14. G. Tokmakov, V. Lipkina. Vypriamitel'noe ustroistvo dlia pitaniia radiotransliatsionnogo uzla RDP-51. p. 16. S. Afendikov. Gromkogovoriteli dlia radiotransliatsionnykh setei. p. 18. M. Kaplan, IU. Irinin. Zametki uchastnikov 6-kh Vsesoiuznykh sorevnovanii korotkovolnovikov Dosaafa. p. 21. S. Litvinov. V oznamenovanie prazdnika osvobozhdeniia. p. 23. G. Alekseev. Instruktor-obshchestvennik Liudmila Mironova. p. 24. L. Aleksandrov. Vysokostabil'nyi zadaiushchii generator. p. 25. V. Porudominskii. Preimushchestva veshchaniia na UKV s chastotnoi moduliatsiei. p. 27. V. Khevrolin. Usilitel' promezhutochnoi chastoty ChM priemnika. p. 31. O. Tutorskii. Liubitel'skaia UKV radiostantsiia. p. 35. I. Bardakh, S. El'iashkevich. Televizor KVN-49 na trubke 23LK1B. p. 39. A. Ratmanskii. Kollektivnaia antenna dlia "dal'nego" priema televideniia. p. 42. A. Fiurstenberg. Izmerenie polnykh soprotivlenii s pomoshch'iu ostsillografa. p. 46. A. Petrovskii. Usovershenstvovannaia skhema zaderzhannogo avtomaticheskogo regulirovaniia usileniia. p. 49. A. Nefedov. Reguliator gromkosti s tonkompensatsiei. p. 50. K. Shul'gin. Kak rabotaet radiopriemnik. p. 52. R. Malinin. Izmerenie urovnei v detsibelakh. p. 56. V. Borisov. Zaniatiia v radiokruzhke po postroike detektornykh priemnikov. p. 59. Tekhnicheskaia konsul'tatsiia. p. 61. A. Kokushkin. Pamiati vydaiushchegosia uchenogo. p. 62. M. Malishkevich. Propaganda radiotekhnicheskoi literatury sredi molodezhi. p. 63. Novye knigi. p. 64. Obmen opytom. p. 38, 44.

Contents translated: A. Puzin. Toward new progress of the soviet radio. p. 1. I. Inshev. In the Smolensk province radio club sections of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy. p. 4. N. Dokuchaev. Entries of radioamateur designers, members of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy, in provinces' and republics' exhibitions. p. 5. D. Oblinov. Radio circle chairman's report on the meeting of the Republic's Organizational Committee of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy. p. 7. I. Borisova. Activists of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy. p. 8. E. Strogov. In the radio club study group of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy. p. 10. M. Vishnevskii. Road to mastery. p. 13. B. Kapralov. Our experience in combining occupations. p. 14. G. Tokmakov, V. Lipkina. Rectifier for feeding RDP-51 feed apparatus (diffusion exchange units). p. 16. S. Afendikov. Diffusion exchange loud-speakers. p. 18. M. Kaplan, IU. Irinin. Notes of participants in the 6th All-Union competition of short-wave operators, members of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy. p. 21. S. Litvinov. Celebrating liberation day. p. 23. G. Alekseev. Liudmila Mironova; teacher and public worker. p. 24. L. Aleksandrov. High stability master oscillator. p. 25. V. Porudominskii. Preference for frequency modulated ultrashort wave broadcasting. p. 27. V. Khevrolin. Intermediate-frequency amplifier in frequency modulated receivers. p. 31. O. Tutorskii. Amateur ultrashort-wave radio stations. p. 35. I. Bardakh, S. El'iashkevich. The KVN-49 television set with the 23LK1B tube. p. 39. A. Ratmanskii. Collective antenna for "long distance" television reception. p. 42. A. Fiurstenberg. Measurement of the impedance with the aid of an oscillograph. p. 46. A. Petrovskii. Improving the scheme of delayed automatic volume control. p. 49. A. Nefedov. Volume and tone control. p. 50. K. Shul'gin. How the radio receiver works. p. 52. R. Malinin. Measurement of level in decibels. p. 56. V. Borisov. Classroom instruction in radio circles concerning the building of detector receivers. p. 59. Technical consultation. p. 61. A. Kokushkin. Tribute to an outstanding scientist. p. 62. M. Malishkevich. Dissemination of radio-technical literature among the young. p. 63. New books. p. 64. Exchange of experience. p. 38, 44.

STANKI I INSTRUMENT [MACHINE TOOLS AND INSTRUMENTS]. Organ of Ministerstvo mashinostroeniia SSSR [Ministry of Machine Building of the U. S. S. R.]. Moscow, vol. 24, no. 5, May 1953.

Contents: B. A. Kurenkov. Novye konstruktsii rezhushchikh, izmeritel'nykh instrumentov i kontrol'nykh priborov. p. 1. E. A. Belousova, A. IA. Malkin. Tokarnaia obrabotka detalei, naplavlennykh sormaitom. p. 10. V. F. Romanov, V. V. IAkimanskii. Raschet kruglykh sheverov. p. 13. L. IA. Popilov. Elektrouprochnenie instrumenta. p. 17. T. A. Komarova. Okraska stankov. p. 20. A. I. Grechukhin. Vliianie ostroty rezhushchei kromki na kachestvo poverkhnosti pri obrabotke stali. p. 23. V. M. Kiselev. Elektrodinamicheskii profilometr KV-7. p. 25. V. P. Koronkevich. Prostoe prisposobelenie k instrumental'nomu mikroskopu. p. 29. IZ ZAVODSKOI PRAKTIKI: A. F. Mushtaev. Ograditel'noe ustroistvo k frezernym stankam. p. 31. K voprosu ob ogranichiteliakh kholostogo khoda. p. 32. A. G. Storozhik. Mnogomestnye tiski. p. 31. V. I. Kulikov. K voprosu ob izgotovlenii soedinenii tipa lastochkin khvost. p. 32. V. M. Bogdanov, A. G. IAkovlev. Mnogorolikovaia nakatka. p. 33. N. M. Loshkarev. Vysadka golovok botlov pod pressom. p. 33. A. P. Korshunov. Sposob izgotovleniia puansonov s shlitsami. p. 34. V. P. Gerasimov. Almazozamenitel' iz pobeditovoi kroshki s plastmassovym napolnitelem. p. 34. INFORMATSIIA: Obsuzhdenie opyta primeneniia reztsov, predlozhennykh novatorom t. Kolesovym V. A. p. 35. NORMY, STANDARTY I DOPUSKI: Normali stankostroeniia (vleiki). p. 36. P. M. Polivanov. Normalizatsiia tsilindricheskikh pruzhin szhatiia i rastiazheniia. p. 37. KRITIKA I BIBLIOGRAFIIA: Knigi. p. 39. Dissertatsii. p. 40. Zhurnaly. p. 40.

Contents translated: B. A. Kurenkov. New types of cutting and measuring instruments and control devices. p. 1. E. A. Belousova, A. IA. Malkin. Machining of parts coated with stellite. p. 10. V. F. Romanov, V. V. IAkimanskii. The design of a rotary shaver. p. 13. L. IA. Popilov. Electric hardening of tools. p. 17. T. A. Komarova. Painting of machine tools. p. 20. A. I. Grechukhin. Effect of the cutting edge sharpness on the quality of surface in metal work. p. 23. V. M. Kiselev. Electrodynamic profile gauge, KV-7. p. 25. V. P. Koronkevich. Simple attachment to the tool microscope. p. 29. FACTORY PRACTICE: A. F. Mushtaev. Milling machinery safety attachments. p. 31. On the problem of controls for idle run. p. 32. A. G. Storozhik. Multiplace vices. p. 31. V. I. Kulikov. On the problem of making dovetail joints. p. 32. V. M. Bogdanov, A. G. IAkovlev. Multi-roller milling. p. 33. N. M. Loshkarev. Upsetting bolt heads. p. 33. A. P. Korshunov. Method of making punches with slots. p. 34. V. P. Gerasimov. Diamond substitute from widia grain with plastic filler. p. 34. INFORMATION: Discussion of the experiment in the use of cutters proposed by the innovator, comrade Kolesov, V. A. p. 35. NORMS, STANDARDS, AND TOLERANCES: Standards of machine-tool building (insert). p. 36. P. M. Polivanov. Standardization of cylindrical springs compression and expansion. p. 37. REVIEWS AND BIBLIOGRAPHY: Books. p. 39. Dissertations. p. 40. Journals. p. 40.

STROITEL'STVO [CONSTRUCTION]. Published by Gosudarstvennyi komitet Soveta ministrov SSSR po delam stroitel'stva [State Committee of the Council of Ministers of the U. S. S. R. for Construction]. Moscow, no. 5, May 1953.

Contents: V. A. Ivanov. Itogi vypolneniia plana kompleksnoi mekhanizatsii stroitel'nykh rabot v 1952 g. i zadachi na 1953 g. p. 3. ORGANIZATSIIA I MEKHANIZATSIIA STROITEL'STVA: A. E. Zakharov, D. A. Egorov. Vozvedenie zhelezobetonnykh tsilindricheskikh svodov-obolochek. p. 10. D. M. Khokhlovkin. Primenenie peredvizhnykh iglofil'trovykh vodoponizitel'nykh ustanovok pri stroitel'stve razrezov i shakht. p. 20. V. I. Poliakov, V. P. Zotov. Povyshenie proizvoditel'nosti stroitel'nykh bashennykh kranov. p. 25. A. I. Avakov. Proizvodstvo zhelezobetonnykh krupnopanel'nykh korobchatykh nastilov poligonnym metodom. p. 31. A. V. IAkovlev. Inventarnye zemlevoznye dorogi dlia avtotransporta. p. 33. EKONOMIKA STROITEL'STVA: G. V. Solomon. Tekhniko-ekonomicheskii analiz razlichnykh sposobov otdelki fasadov. p. 36. PROEKTIROVANIE: A. T. Chistiakov. Novoe v mekhanizatsii transportirovaniia, khraneniia, pogruzki i razgruzki tsementa. p. 39. BIBLIOGRAFIIA: L. N. Bogoliubov. Ob "Ukazaniiakh po sostavleniiu smet na stroitel'stvo i remont avtomobil'nykh dorog i dorozhnykh sooruzhenii." p. 43.

Contents translated: V. A. Ivanov. Results of the fulfillment of the plan for the complete mechanization of construction work during 1952, and the tasks for the year 1953. p. 3. ORGANIZATION AND MECHANIZATION OF CONSTRUCTION: A. E. Zakharov, D. A. Egorov. Constructing reinforced concrete cylindrical arch shells. p. 10. D. M. Khokhlovkin. Use of mobile needle filters for drainage installations in pit and shaft work. p. 20. V. I. Poliakov, V. P. Zotov. Increasing the productivity of construction tower cranes. p. 25. A. I. Avakov. Producing large, prefabricated, reinforced concrete panel roofs. p. 31. A. V. IAkovlev. Standard truck road for use in earthwork. p. 33. CONSTRUCTION COSTS: G. V. Solomon. Technical cost analysis of the various methods of facade work. p. 36. PLANNING: A. T. Chistiakov. New methods of mechanization in the field of transportation, storage, loading and unloading of cement. p. 39. BIBLIOGRAPHY: L. N. Bogoliubov. Remarks on the "Regulations concerning the making of estimates for the building and repair of automobile roads and road structures." p. 43.

TEKHNIKA - MOLODEZHI [TECHNOLOGY FOR YOUTH]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 21, no. 6, June 1953.

Contents: A. Petrov. Dvorets knigi. p. 1. I. Kudriavtsev. Sokrovishchnitsa rukopisei. p. 6. A. Terpigorev. Segodnia i zavtra Donbassa. p. 8. Bezopilochnaia rezka drevesiny. p. 12. F. Bubleinikov. Zemlia i maiatnik. p. 13. N. Zheleznov. Maiatnik Poshekhonova. p. 14. Zametki o sovetskoi tekhnike. p. 16. Molodezh' na proizvodstve i v nauke. p. 18. V. Kil'kinov. Lesozavod - samokhod. p. 19. A. Morozov. Zhivaia model'. p. 22. A. Chuiko. Chudesnye dobavki. p. 26. Stikosouborochnyi kombain. p. 26. A. Smirniagina. Svarochnyi apparat. p. 29. A. Buianov. Konstruirovanie lekarstv. p. 30. Nauka i tekhnika v stranakh narodnoi demokratii. p. 34. Dlia umelykh ruk. Vetroelektrostantsiia. p. 36. O novykh knigakh. p. 38. Stranitsy proshlogo. p. 38. V svobodnyi chas. p. 39. Perepiska s chitateliami. p. 40.

Contents translated: A. Petrov. The palace of books. p. 1. I. Kudriavtsev. Treasure house of manuscripts. p. 6. A. Terpigorev. Today and tomorrow of the Donets Basin. p. 8. Cutting lumber without sawdust. p. 12. F. Bubleinikov. The earth and the pendulum. p. 13. N. Zheleznov. Poshekhonov's pendulum. p. 14. Notes on Soviet technology. p. 16. Youth in industry and science. p. 18. V. Kil'kinov. Automative sawmill. p. 19. A. Morozov. Live model. p. 22. A. Chuiko. Wonderful additives. p. 26. Ensilage harvester-combine. p. 26. A. Smirniagina. Welding apparatus. p. 29. A. Buianov. Development of drugs. p. 30. Science and technology in the people's democracies. p. 34. For skilled hands: wind-driven electric station. p. 36. New books. p. 38. Pages of the past. p. 38. Leisure time. p. 39. Correspondence with the reader. p. 40.

TSEMENT [CEMENT]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Industry of the U. S. S. R.]. Moscow, vol. 19, no. 3, May-June 1953.

Contents: Zadachi nauchno-issledovatel'skikh

institutov tsementa v svete reshenii XIX s"ezda KPSS. p. 1. STAT'I: B.G.Skramtaev, S.M.Roiak, IU.S.Malinin. Plastifitsirovannyi tsement. p. 4. V.V. Tovarov, T.A.Filippova. Vliianie organicheskikh primesei na vodopotrebnost' tsementnogo syr'ia i deistvie razzhizhitelei. p. 8. R.D.Azelitskaia. Vliianie shchelochei na sostav i svoistva tsementnogo klinkera. p. 13. F.P.Bashev. Vliianie svobodnoi izvesti, soderzhashcheisia v klinkere, na kachestvo tsementa. p. 18. K.S.Kutateladze, M.IA.Alasaniia. Rasshiriaiushchiesia tsement na baze portlandtsementa s dobavkoi gazhi. p. 16. V.F.Gladkov. Skrepernye razgruzhatели. p. 21. IZ OPYTA OTECHESTVENNYKH TSEMENTNYKH ZAVODOV: N.S.Bazhanov. Svarka pri remonte bandazhei. p. 23. A.M.Goriunov. O konstruktivnykh nedostatkakh metallicheskogo fakhverka. p. 25. T.K.Massil'on, A.S.Emel'ianov. Spektral'noe opredelenie soderzhaniia shchelochei v shlame i klinkere. p. 27. OTKLIKI: O.M.Astreeva. O svetoprelomlenii tselitnoi massy klinkera. p. 30. E.I. Khodorov, V.M.Kosareva. Otvet tov. A.Manovianu i tov. V.Kalinichenko. p. 30. Khronika. p. 32.

Contents translated: Tasks of scientific research institutes for cement in the light of the resolutions of the XIX Congress of the Communist Party of the Soviet Union. p. 1. ARTICLES: B.G.Skramtaev, S.M.Roiak, IU.S.Malinin. Pastisized cement. p. 4. V.V.Tovarov, T.A.Filippova. Effect of organic admixtures on the water requirement of cement raw materials and on the action of diluents. p. 8. R.D. Azelitskaia. Effect of alkali on the composition and property of cement clinker. p. 13. F.P.Bashev. Effect of free lime in clinker on the quality of cement. p. 18. K.S.Kutateladze, M.IA.Alasaniia. Expanding cement consisting of Portland cement with a slaking admixture. p. 18. V.F.Gladkov. Scraper unloading machines. p. 21. EXPERIENCE OF RUSSIAN CEMENT PLANTS: N.S.Bazhanov. Welding in binding repairs. p. 23. A.M.Goriunov. Shortcomings of metal framework construction. p. 25. T.K.Massil'on, A.S. Emel'ianov. Spectral determination of the alkali content in sludge and in clinker. p. 27. READERS' OPINIONS: O.M.Astreeva. Light refraction of celite in clinker. p. 30. E.I.Khodorov, V.M.Kosareva. Answer to comrades A.Manovian, and V.Kalinichenko. p. 30. Brief news. p. 32.

UGOL' [COAL]. Organ of Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of Coal Industry of the U.S.S.R.]. Moscow, vol. 28, no. 6, June 1953.

Contents: Za sovershenstvovanie metodov razrabotki, tekhnologii dobychi uglia i rasshirenie tsikhovoi organizatsii proizvodstva v ugol'noi promyshlennosti. p. 1. A.F.Zasiad'ko. O roli i zadachakh nauki v gornom dele. p. 3. A.I.Ksenofontova. K voprosu o provetrivanii glukhikh vyrabotok bol'shogo protiazheniia i vyemochnykh uchastkov v shakhtakh Donbassa pri otrabotke shakhtnykh polei ot granits k stvolam. p. 11. N.I.Vanifatov. Klivazh i upravlenie gornym davleniem. p. 16. N.V.Mel'nikov. Organizatsiia rabot na gidroshakh razrezakh po tekhnologicheskim grafikam. p. 12. A.D.Imas. Opredelenie effektivnosti protsessov razrusheniia uglei i porod. p. 25. Z.Z.Kal'manovich, N.V.Musatov. Za rasshirenie primeneniia kombainov VOM-2M na shakhtakh Podmoskovnogo basseina. p. 30. G.F.Mikheev. O bezopasnom raspolozhenii vodoponizhennykh skvazhin pri osushenii nadugol'nykh peskov. p. 33. I.M.Verkhovskii, V.I.Khvan. Obogashchenie nesortirovannoi ugol'noi melochi metodom vysokokontsentrirovannoi otsadki. p. 37. I.K.Levchenko. Voprosy obosnovaniia rassortirovki podmoskovnykh burykh uglei. p. 41. I.S.Gol'tsov. Dobyvat' zabalansovye i neliknidnostnye zapasy uglei gidromekhanicheskim sposobom. p. 42. OBMEN PEREDOVYM OPYTOM: S.E. Rozenberg. Opyt skorostnoi perenoski konveiera. p. 43. KHRONIKA: Plenarnoe zasedanie Tekhnicheskogo soveta Ministerstva ugol'noi promyshlennosti i soveshchanie proektirovshchikov Glavshakhtoproekta. p. 44. KRITIKA I BIBLIOGRAFIIA: A.V.Vol'kenau, V.I.Rodionov. O broshiure inzh. I.D.Averbukh i dokt. tekhn. nauk S.A.Volotkovskogo "Normy udel'nogo rashoda elektroenergii na raboty po zakladke vyrabotannogo prostranstva na shakhtakh Kuzbassa." p. 45. A.A.Solov'ev. Retsenziia na "Sbornik zadach po kursu podzemnogo transporta" prof. N.S.Poliakova, dots. E.K.Komarovoi, dots. I.G.Shtokmana. p. 46. D.Nosachev, A.Kurochkin. O broshiure N.A.Shurisa "O sovetskoi vrubovoi mashine." p. 47. Novye knigi i zhurnal'nye stat'i po gornomu delu. p. 47.

Contents translated: Perfecting mining methods, technology of coal production and expansion of the cyclic organization of production in the coal industry. p. 1. A.F.Zasiad'ko. Role and tasks of science in mining. p. 3. A.I.Ksenofontova. Ventilating blind mine passages of considerable length and mine sections of the Donbass mines during the mining of the fields from their boundaries toward the shafts. p. 11. N.I.Vanifatov. Cleavage and the control of mine pressure. p. 16. N.V.Mel'nikov. Organizing work in coal pits in accordance with technological schedules. p. 22. A.D.Imas. Determining the effectiveness of the processes of breaking coal and ores. p. 25. Z.Z.Kal'manovich, N.V.Musatov. Expanding the use of VOM-2M combines in the mines of the Moscow basin. p. 30. G.F.Mikheev. Safe location of drainage wells for draining the sands on top of coal strata. p. 33. I.M.Verkhovskii, V.I.Khvan. Concentrating unclassified coal fines by the method of rapid jigging. p. 37. I.K.Levchenko. Improving the sorting of Moscow basin brown coal. p. 41. I.S.Gol'tsov. Obtaining uniform and unconditioned coal reserves by the hydromechanical method. p. 42. EXCHANGE OF PROGRESSIVE EXPERIENCE: S.E.Rozenberg. Experience of moving a conveyer quickly. p. 43. BRIEF NEWS: Plenary session of the Technical Council of the Ministry of Coal Industry and consultative conference of the planning engineers of the Main Office for Mine Projects. p. 44. REVIEWS AND BIBLIOGRAPHY: A.V.Vol'kenau, V.I.Rodionov. Remarks on Engineer I.D.Averbukh's and Doctor of Technology S.A.Volotkovskii's pamphlet "Norms of specific electric power consumption in the backfilling of mined space in the Kuznetsk Basin mines." p. 45. A.A.Solov'ev. Review of "Collection of problems for a course on mine transportation" by Professor N.S.Poliakov, Docent E.K.Komarova, Docent I.G.Shtokman. p. 46. D.Nosachev, A.Kurochkin. Remarks on N.A. Shuris' pamphlet "On Soviet cutting machine." p. 47. New books and periodical articles on mining. p. 47.

VESTNIK MASHINOSTROENIIA [MACHINE-BUILDING REVIEW]. Organ of Ministerstva: mashinostroeniia, transportnogo i tiazhelogo mashinostroeniia, elektrostantsii i elektropromyshlennosti [Ministries: for the Manufacture of Machinery; of Transportation and Heavy Industry Machinery; of the Electric Power Stations and Electric Industry]. Moscow, vol. 32, no. 6, June 1953.

Contents: Polnee udovletvoriat' potrebnosti narodnogo khoziaistva. p. 3. OSNOVNYE ZADACHI MASHINOSTROENIIA PO VYPOLNENIIU DIREKTIV XIX S"EZDA PARTII: N.G.Dombrovskii. Zadachi sovetskogo mashinostroeniia v oblasti mekhanizatsii tiazhelykh i trudoemkikh stroitel'nykh rabot. p. 5. A.O. Spivakovskii, I.P.Krutikov, L.V.Kuznetsov. Osnovnye zadachi razvitiia pod"emno-transportnogo mashinostroeniia. p. 16. A.I.TSelikov. O zadachakh povysheniia kachestva prokatnykh stanov pri ikh konstruirovanii. p. 20. KONSTRUIROVANIE MASHIN: V.P.Pozdniakov. O konversii seriinykh avtotransportnykh dvigatelei dlia sudovoi sluzhby. p. 26. E.A. Ivanov. Nekotorye novye konstruktsii kompensatsionno-uprugikh i predokhranitel'nykh muft privodov. p. 32. M.P.Sergeev, B.N.Pinigin. O pruzhinnykh soedinitel'nykh muftakh traktorov. p. 39. B.I.Apolchin. Novaia konstruktsiia nasosa. p. 43. Novye mashiny: I.I.Sulimtsev. Novye moshchnye sochlenennye parovozy; P.I.Serdiukov. Shtampovochnyi paro-vozdushnyi molot; A.F.Nistratov. Novye krupneishie gaikovysadochnye avtomaty; M.I.Pisarevskii, IA.I. Zagon. Universal'nyi rez'bonakatnoi poluavtomat RN-24. p. 45. TEKHNOLOGIIA MASHINOSTROENIIA: Kuznechno-shtampovochnoe proizvodstvo: G.N.Rovinskii. Tipazh listoshtampovochnogo oborudovaniia dlia avtomobil'noi promyshlennosti v novoi piatiletke. p. 58. I.K.Kiselev, K.N.Osminkin. Opyt raboty kompleksnoi brigady po sozdaniiu uchastka pooperatsionnoi shtampovki. p. 60. Metallovedenie i termoobrabotka: D.N.Garkunov, A.A.Poliakov. Issledovanie antifriktsionnykh svoistv khroma s mekhanicheskoi prochnistost'iu. p. 65. K.V.Kosov. Termicheskaia obrabotka detalei velosipeda B-110. p. 67. V.V.Abramov. Fazovye napriazheniia, voznikaiushchie pri tsementatsii vysokouglerodistykh stalei. p. 70. Zavodskoe oborudovanie i prisposobleniia: D.D.Malyi, B.A. Taits. Zuboizmeritel'nye pribory. p. 72. A.A.Kolenko, V.A.Beglov. Ustanovka dlia pressovaniia naftalina. p. 78. ORGANIZATSIIA I EKONOMIKA PROIZVODSTVA: O razmere partii detalei (Obzor). p. 80. T.D. Saksaganskii. O metodike rascheta naivygodneishikh partii detalei v proizvodstve. p. 85. E.M. Obodan. Kompleksnaia mekhanizatsiia vychislitel'nykh rabot v mashinostroitel'nom proizvodstve. p. 89. KRITIKA I BIBLIOGRAFIIA: Avtoreferaty dissertatsii. p. 91. V neskol'ko strok. p. 91. Novye knigi (annotatsii). p. 93. Obzor inostrannykh zhurnalov. p. 95.

Contents translated: Meeting the requirements of national economy to the fullest extent. p. 3. FUNDAMENTAL TASKS OF MACHINE BUILDING IN FULFILLMENT OF THE DIRECTIVES OF THE 19th PARTY CONGRESS: N.G.Dombrovskii. Tasks of Soviet machine building in the field of mechanization of heavy and labor consuming construction work. p. 5. A.O.Spivakovskii, I.P.Krutikov, L.V.Kuznetsov. Basic tasks of the development of hoisting and transporting machine building. p. 16. A.I.TSelikov. Tasks concerning the design of rolling mills of increased efficiency. p. 20. MACHINE DESIGN: V.P.Pozdniakov. Conversion of mass produced automobile engines for use on vessels. p. 26. E.A.Ivanov. New design of compensating resilient and protective drive couplings. p. 32. M.P.Sergeev, B.N.Pinigin. Tractor spring couplings. p. 39. B.I.Apolchin. New pump design. p. 43. New machines: I.I.Sulimtsev. New powerful articulated steam locomotives; P.I.Serdiukov. Steam-air stamping hammer; A.F.Nistratov. New large automatic nut cutting machines; M.I.Pisarevskii, IA.I.Zagon. Universal semi-automatic thread-cutting machine RN-24. MACHINE BUILDING TECHNOLOGY: Forging and stamping: G.N.Rovinskii. Standardizing sheet stamping equipment for the automobile industry during the new five-year plan. p. 58. I.K.Kiselev, K.N.Osminkin. Work of a mixed brigade in organizing a stamping section for sequence operation. p. 60. Metallography and Heat Treatment: D.N.Garkunov, A.A.Poliakov. Examining the antifriction properties of chromium with mechanical porosity. p. 65. K.V.Kosov. Heat treatment of V-110 bicycle parts. p. 67. V.V.Abramov. Phase tensions arising during the cementation of high carbon steels. p. 70. Plant equipment and fixtures: D.D.Malyi, B.A. Taits. Gear measuring instruments. p. 72. A.A.Kolenko, V.A.Beglov. Device for pressing naphthalene. p. 78. PRODUCTION ORGANIZATION AND MANAGEMENT: Economical quantity of parts. p. 80. T.D. Saksaganskii. Method of computing the most economical quantity of parts in production. p. 85. E.M.Obodan. Complete mechanization of computing work in machine building. p. 89. REVIEWS AND BIBLIOGRAPHY: Abstracts of dissertations. p. 91. Miscellaneous news. p. 91. New books; annotations. p. 93. Survey of foreign periodicals. p. 95.

VOPROSY RADIOLOKATSIONNOI TEKHNIKI. Sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [PROBLEMS OF RADAR ENGINEERING. Translations and Surveys of Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, no. 4(16), 1953.

VOPROSY RAKETNOI TEKHNIKI. Sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [PROBLEMS OF ROCKET ENGINEERING. Translations and surveys of foreign periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, no. 3(15), 1953.

VSESOIUZNOE OBSHCHESTVO PO RASPROSTRANENIIU POLITICHESKIKH I NAUCHNYKH ZNANII [ALL-UNION SOCIETY FOR DISSEMINATION OF POLITICAL AND SCIENTIFIC KNOWLEDGE]. Moscow. Seriia [Series] 4, no. 5, 1953.

Contents: V.S.Virginskii. Russkie izobretateli Cherepanovy - sozdateli pervoi parovoi rel'sovoi dorogi v Rossii. (Vtoraia lektsiia o vydaiushchikhsia russkikh izobretateliakh Cherepanovykh). 31 p.

Contents translated: V.S.Virginskii. Russian inventors, the Cherepanovs, creators of the first steam railway in Russia; second lecture on the outstanding Russian inventors, the Cherepanovs. 31 p.

No. 6, 1953.

Contents: A.I.Parfent'ev. Zvukozapis' i ee primenenie. 31 p.

Contents translated: A.I.Parfent'ev. Sound recording and its application. 31 p.

No. 8, 1953.

Contents: V.I.Kuznetsov. Sodruzhestvo rabotnikov nauki i proizvodstva. 29 p.

Contents translated: V.I.Kuznetsov. Cooperation of workers in science and industry. 29 p.

No. 9, 1953.

Contents: K.K.Antonov. Vysotnye zdaniia Moskvy - vydaiushcheesia dostizhenie sovetskoi arkhitektury i stroitel'noi tekhniki. 30 p.

Contents translated: K.K.Antonov. Moscow skyscrapers, an outstanding achievement of Soviet architecture and building technology. 30 p.

PART C
SUBJECT INDEX TO MONOGRAPHS AND PERIODICALS LISTED IN PARTS A AND B

Cumulative List of Periodicals and Abbreviations Used

cta hist. (7) Magyar Tudomanyos Akademia, Budapest. Acta Historica [Hungarian Academy of Sciences. Acta Historica]

Agrobiologiia (3) Agrobiologiia [Agrobiology]
CU DA MH

Akush. i gin. (10) Akusherstvo i ginekologiia [Obstetrics and Gynecology]
CtY DSG

Amerika (1) Amerika [America]
CtY DS

Antibiotiki (10) Antibiotiki; sbornik perevodov, obzorov i referatov inostrannoi periodicheskoi literatury] Antibiotics; Transactions, Surveys, and Abstracts of Foreign Periodical Literature]
DAFM

Apt. delo (10) Aptechnoe delo [Pharmacy]
DAFM

Arkh. anat. gist. i embr. (10) Arkhiv anatomii, gistologii i embriologii [Archives of Anatomy, Histology, and Embryology]
(DAFM)

Arkh. pat. (10) Arkhiv patologii [Archives of Pathology]
DAFM

Arkheol. rask. v Arm. (7) Arkheologicheskie raskopki v Armenii [Archaeological Excavations in Armenia]
NN

Arkhit. i stroi. Mosk. (5) Arkhitektura i stroitel'stvo Moskvy [Architecture and Construction in Moscow]

Arkhit. nas. (5) Arkhitekturnoe nasledstvo [Architectural Heritage]
NN

Arkhit. SSSR (5) Arkhitektura SSSR [Architecture of the U.S.S.R.]
CU InU MH NNC

Arkhiv Marksa i Engel'sa (16) Arkhiv Marksa i Engel'sa [Archives of Marx and Engels]

Astron. tsir. (15) Astronomicheskii tsirkuliar Biuro astronomicheskikh soobshchenii Akademii nauk SSSR [Astronomical Circular of the Bureau of Astronomic Information of the Academy of Sciences of the U.S.S.R.]

Astron. zhur. (15) Astronomicheskii zhurnal [Journal of Astronomy]
CU DNRL ICU MoKL RPB

Avt. trakt. prom. (17) Avtomobil'naia i traktornaia promyshlennost' [Automobile and Tractor Industry]
DS

Avtog. delo (17) Avtogennoe delo [Autogenous welding]
CU MH MoKL OCoB

Avtom. i telem. (17) Avtomatika i telemekhanika [Automatics and Telemechanics]
CU MH RPB

Avtom. svar. (17) Avtomaticheskaia svarka [Automatic Welding]

Azerbaycan (14) Azerbaycan [Azerbaijan]

]
stvennaia samodeiatel'nost' "
mateur Artistic Activities"]

cul'tprosvetrabotnika [Little
Cultural-Educational Worker]

ch' lektoru" [Little Library "To
"]

elia [Lumberman's library]

ibrary of "The Little Light"]

rian]
ICU MH NN

hemistry of Grain]

Biokhimiia (15) Biokhimiia [Biochemistry]
CU CtY DA DAFM ICU
MH MoKL NN NNC OCoB
RPB WaU

Biul. Abast. astrofiz. obser. (15) Abastuman'. Astrofizicheskaia observatoriia. Biulleten' [Astrophysical Observatory. Bulletin]

Biul. Bot. sada AN Arm. SSR (15) Akademiia nauk Armianskoi SSR, Erevan. Botanicheskii sad. Biulleten' [Academy of Sciences of the Armenian S.S.R. Botanical Garden. Bulletin]
(DA)

Biul. Glav. bot. sada (15) Moscow. Glavnyi botanicheskii sad. Biulleten' [Main Botanical Garden. Bulletin]
MoKL

Biul. Inst. teor. astron. (15) Akademiia nauk SSSR. Institut teoreticheskoi astronomii. Biulleten' [Academy of Sciences of the U.S.S.R. Institute of Theoretical Astronomy. Bulletin]

Biul. Kom. chetv. per. (15) Akademiia nauk SSSR. Komissiia po izucheniiu chetvertichnogo perioda. Biulleten' [Academy of Sciences of the U.S.S.R. Commission for the Study of the Quaternary Period. Bulletin]

Biul. MOIP. Otd. biol. (15) Moskovskoe obshchestvo ispytatelei prirody. Biulleten'. Otdel biologicheskii [Moscow Naturalists' Society. Bulletin. Biological Section]
MH NjP WaU

Biul. MOIP. Otd. geol. (6) Moskovskoe obshchestvo ispytatelei prirody. Biulleten'. Otdel geologicheskii [Moscow Naturalists' Society. Bulletin. Geological Section]
MH NN NjP WaU

Biul. Ob-va rus. zarub. vrachei (10) Obshchestvo russkikh zarubezhnykh vrachei, Munich. Biulleten' [Association of Russian Physicians Abroad. Bulletin]

Biul. rel. ped. rab. (13) Paris. Pravoslavnyi bogoslovskii institut. Religiozno-pedagogicheskii kabinet. Biulleten' religiozno-pedagogicheskoi raboty s pravoslavnoi molodezh'iu [Orthodox Theological Institute. Chair of Religious Education. Bulletin of Religious-Educational Work with Orthodox Youth]

Biul. Ross. zarub. org. (16) Ob"edinenie Rossiiskikh zarubezhnykh professional'nykh i bytovykh organizatsii Amerikanskoi zony Germanii. Biulleten' [Association of Russian Professional and Social Organizations in Exile. Bulletin]

Biul. Ruk. otd. Push. doma (8) Akademiia nauk SSSR. Institut russkoi literatury. Rukopisnyi otdel. Biulleteni [Academy of Sciences of the U.S.S.R. Institute of Russian Literature (Formerly "Pushkin House"). Manuscript Division. Bulletins]
CLU ICU InU NN
NNC O

Biul. Sredneaz. un. (1) Tashkent. Universitet. Biulleten' [Central Asia University. Bulletin]

Biul. Stal. astron. obser. (15) Akademiia nauk Tadzhikskoi SSR, Stalinabad. Stalinabadskaia astronomicheskaia observatoriia. Biulleten' [Academy of Sciences of the Tajik S.S.R. Stalinabad Astronomical Observatory. Bulletin]
MiU

Biul. stroi. tekh. (17) Biulleten' stroitel'noi tekhniki [Bulletin of Construction Engineering]
DS

Biul. VAGO (15) Vsesoiuznoe astronomo-geodezicheskoe obshchestvo. Biulleten' [All-Union Astronomical-Geodetic Society. Bulletin]

Biul. 2. Otd. ROVS see Za chest' rod.

Blok. agit. (14) Bloknot agitatora [The Agitator's Notebook]
CSt-H DS MH NN NNC

Bol'shevik (14) Bol'shevik [Bolshevik]. Title changed to "Kommunist" with no. 20, Nov. 1952.
CSt-H CU CtY ICU MH
NIC NN NNC NcD NjP
RPB WaU

Bot. mat. Gerb. (15) Akademiia nauk SSSR. Botanicheskii institut. Gerbarii. Botanicheskie materialy [Academy of Sciences of the U.S.S.R. Botanical Institute. Herbarium. Botanical Materials]

t. mat. Otd. spor. rast. (15)	Akademiia nauk SSSR. Botanicheskii institut. Otdel sporovykh rastenii. Botanicheskie materialy. [Academy of Sciences of the U.S.S.R. Botanical Institute. Section of Cryptogamic Plants. Botanical Materials]
t. zhur. (15)	Botanicheskii zhurnal [Botanical Journal] CU CtY ICU MH MoKL OCoB RPB WaU
. zhur. [Ukr.] (15)	Akademiia nauk URSR, Kiev. Instytut botaniky. Botanichnyi zhurnal [Academy of Sciences of the Ukrainian S.S.R. Botanical Institute. Botanical Journal]
tanskaia khronika (1)	Britanskaia khronika; sbornik statei iz britanskoi pechati i ofitsial'nykh dokumentov [British Chronicle; a Collection of Articles from the British Press and Official Documents] NN
hg. uchet (16)	Bukhgalterskii uchet [Accounting] DS
a. prom. (17)	Bumazhnaia promyshlennost' [Paper Industry] DA DS MoKL NN
sovoi (14)	Chasovoi [The Sentry] DS
o chit. (14)	Chto chitaiut... [What People Are Reading]
'. Vost. (8)	Dal'nii Vostok [Far East]
iateli energetiche-soi tekhniki. Biograficheskaia seriia (17)	Deiateli energeticheskoi tekhniki. Biograficheskaia seriia [Prominent Workers in Power Engineering. Biographical Series]
st. izl. i prim. iot. v biol. (15)	Deistvie izluchenii i primenenie izotopov v biologii; sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Effect of Radiation and Application of Isotopes in Biology; Abridged Translations and Surveys of Foreign Periodical Literature]
. trud. - Prob. 4)	Delo truda - Probuzhdenie [Task of Labor - Awakening]
i kred. (16)	Den'gi i kredit [Money and Credit]. Superseded by "Finansy i kredit SSSR" (July, 1952) DS
. i lesokhim. om. (17)	Derevopererabatyvaiushchaia i lesokhimicheskaia promyshlennost' [Wood-Processing and Wood Chemistry Industry]
. AN Arm. SSR (15)	Akademiia nauk Armianskoi SSR, Erevan. Doklady [Academy of Sciences of the Armenian S.S.R. Reports]
. AN SSSR (15)	Akademiia nauk SSSR. Doklady [Academy of Sciences of the U.S.S.R. Reports] CLU CU CtY DNRL DS ICU MH NN NcD NjP OCoB P RPB WaU
. AN Uz.SSR (15)	Akademiia nauk Uzbekskoi SSR, Tashkent. Doklady [Academy of Sciences of the Uzbek S.S.R. Reports]
. Akad. sel'khoz. (3)	Vsesoiuznaia Akademiia sel'skokhoziaistvennykh nauk im. I.V.Lenina [All-Union Lenin Academy of Agricultural Sciences. Reports] CU DA DS MH NN OCoB WaU
. i soob. Inst. z. (8)	Akademiia nauk SSSR. Institut iazykoznaniia. Doklady i soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Linguistics. Reports and Papers]
AN URSR (15)	Akademiia nauk URSR, Kiev. Dopovidi [Academy of Sciences of the Ukrainian S.S.R. Reports]
ik. vosp. (4)	Doshkol'noe vospitanie [Preschool Education] CU CtY DS MH NN NNC-T PU
. sel'khoz. (3)	Dostizheniia nauki i peredovogo opyta v sel'skom khoziaistve [Achievements of Science and Progressive Experience in Agriculture] DA DS
zh. nar. (8)	Druzhba narodov [Friendship of Peoples] CU CtY NNC
zh. reb. (1)	Druzhnye rebiata [A Hearty Team] MH
iovnoe pro-zhdenie (13)	Dukhovnoe probuzhdenie [Spiritual Awakening]
. TSer. (13)	Edinaia TSerkov' [One Church] NN O
i. zhizn' Pol'shi 6)	Ekonomicheskaia zhizn' Pol'shi [Economic Life of Poland]
. sta. (17)	Elektricheskie stantsii [Electric Power Stations] CtY DS MH NN
trichestvo (17)	Elektrichestvo [Electricity] CtY DS MH MoKL NN OCoB RPB
g. biul. (17)	Energeticheskii biulleten' [Power Bulletin] CtY DS NN
Ent. oboz. (15)	Entomologicheskoe obozrenie [Entomological Review]
Epig. Vost. (7)	Epigrafika Vostoka [Epigraphy of the Orient]
Est. v shkole (15)	Estestvoznanie v shkole [Natural History in Schools] MH
Ezhegod. Inst. ist. isk. (5)	Akademiia nauk SSSR. Institut istorii iskusstv. Ezhegodnik [Academy of Sciences of the U.S.S.R. Institute of the History of Fine Arts. Yearbook]
Farm. i toks. (10)	Farmakologiia i toksikologiia [Pharmacology and Toxicology]
Fauna SSSR (15)	Fauna SSSR [Fauna of the U.S.S.R.] DA WaU
Fel'd. i akush. (10)	Feldsher i akusherka [Feldsher and Midwife] DAFM
Filos. mysl' (13)	Filosofskaia mysl' [Philosophical Thought, a Summary of the Polish-language "Mysl Filozoficzna"]
Fin. i kred. SSSR (16)	Finansy i kredit SSSR [Finance and Credit of the U.S.S.R.]. Superseded "Sovetskie finansy" and "Den'gi i kredit" (July, 1952) DS
Finsk. torg. zhur. (16)	Finskii torgovyi zhurnal [Finnish Commercial Journal]
Fiz. un mat inst. Raksti (15)	Latvijas Padomju Socialistiskas Republikas Zinatnu Akademija. Fizikas un matematikas instituts. Raksti - Trudy [Academy of Sciences of the Latvian S.S.R. Institute of Physics and Mathematics. Transactions]
Fiz. v shkole (15)	Fizika v shkole [Physics in Schools] MH
Fiziol. zhur. (15)	Fiziologicheskii zhurnal SSSR [Physiological Journal of the U.S.S.R.] ICU RPB
Fizk. i sport (4)	Fizkul'tura i sport [Physical Education and Sports] MH
Flora SSSR (15)	Flora SSSR [Flora of the U.S.S.R.] CLSU
Flora sporovykh rastenii SSSR (15)	Flora sporovykh rastenii SSSR [Sporogenous flora of the U.S.S.R.]
Flora Turk. (15)	Flora Turkmenii [Flora of Turkmenia]
Flora URSR (15)	Flora URSR [Flora of the Ukrainian S.S.R.]
Geog. v shkole (6)	Geografiia v shkole [Geography in Schools] DS MH
Geometriia Lobachevskogo i razvitiie ee idei (15)	Geometriia Lobachevskogo i razvitie ee idei [Lobachevskii's Geometry and the Development of its Ideas] RPB
Gidr. i mel. (3)	Gidrotekhnika i melioratsiia [Hydraulic Engineering and Reclamation]
Gidr. stroi. (17)	Gidrotekhnicheskoe stroitel'stvo [Hydrotechnical Construction] MH MoKL NN
Gig. i san. (10)	Gigiena i sanitariia [Hygiene and Sanitation] DAFM WaU
Gol. prav. (13)	Golos pravoslaviia [Voice of the Orthodox]
Gor. khoz. Mosk. (17)	Gorodskoe khoziaistvo Moskvy [Municipal Economy of Moscow] DS
Gor. zhur. (17)	Gornyi zhurnal [Mining Journal] DS ICU MH MoKL NN OCoB RPB
Grani (8)	Grani [Frontiers]
IAlav (8)	IAlav [The Banner]
IAv' i byl' (1)	IAv' i byl' [Truth and Fact]
IAz. Sev. Kav. i Dag. (8)	IAz'
Imp. stiag (14)	
Inform. biul. pos. Rum. (14)	
Inostr. iaz. v shkole (8)	
Inzh. sbor. (17)	
Isk. Azerb. (5)	
Isk. kino (12)	
Iskusstvo (5)	
Ist. -mat. issl. (15)	
Ist. zap. (7)	
Istoricheskaia seriia Moskovskogo obshchestva ispytatelei prirody (15)	

Izd. VNIIPTMASH (17) Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut pod"emno-transportnogo mashinostroeniia. (Izdaniia) [All-Union Scientific Research Institute for the Construction of Hoisting and Conveying Machinery. (Publications)]

[Izdaniia] Gosudarstvennogo soiuznogo nauchno-issledovatel'skogo traktornogo instituta (3) Moscow. Gosudarstvennyi soiuznyi nauchno-issledovatel'skii traktornyi institut. (Izdaniia) [State All-Union Scientific Research Tractor Institute. (Transactions)]

Izv. AN SSSR. Otd. ekon. i prava (16) Akademiia nauk SSSR. Izvestiia. Otdelenie ekonomiki i prava [Academy of Sciences of the U.S.S.R. Bulletin. Department of Economics and Law]. Cease publication with no. 3, May-June, 1952.
CLU CSt-H CU CtY DS
ICU MH NN NNC O
RPB

Izv. AN SSSR. Otd. khim. nauk (15) Akademiia nauk SSSR. Izvestiia. Otdelenie khimicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Department of Chemical Sciences]
CU CtY ICU MoKL MH
NN NNC OCoB P RPB

Izv. AN SSSR. Otd. lit. i iaz. (8) Akademiia nauk SSSR. Izvestiia. Otdelenie literatury i iazyka [Academy of Sciences of the U.S.S.R. Bulletin. Department of Literature and Language]
CLSU CtY ICU MH NN
NNC RPB

Izv. AN SSSR. Otd. tekh. nauk (17) Akademiia nauk SSSR. Izvestiia. Otdelenie tekhnicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Department of Technological Sciences]
CU CtY ICU MH MoKL
NIC NN NNC OCoB RPB

Izv. AN SSSR. Ser. biol. (15) Akademiia nauk SSSR. Izvestiia. Seriia biologicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Biological Series]
CtY DA DAFM ICU MH
MoKL NNC RPB

Izv. AN SSSR. Ser. fiz. (15) Akademiia nauk SSSR. Izvestiia. Seriia fizicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Physical Series]
CtY ICU MoKL NIC NN
NNC OCoB RPB WaU

Izv. AN SSSR. Ser. geofiz. (15) Akademiia nauk SSSR. Izvestiia. Seriia geofizicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geophysical Series]
CtY ICU MoKL NN NNC
OCoB RPB

Izv. AN SSSR. Ser. geog. (6) Akademiia nauk SSSR. Izvestiia. Seriia geograficheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geographical Series]
CtY DS ICU MoKL NN
NNC OCoB RPB

Izv. AN SSSR. Ser. geol. (6) Akademiia nauk SSSR. Izvestiia. Seriia geologicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geological Series]
CtY DS ICU MH NN
NNC RPB WaU

Izv. AN SSSR. Ser. ist. i filos. (7) Akademiia nauk SSSR. Izvestiia. Seriia istorii i filosofii [Academy of Sciences of the U.S.S.R. Bulletin. Historical and Philosophical Series]. Ceased publication with no. 3, May-June, 1952.
CLU CSt-H CU CtY DS
ICU MH NN NNC PPTU
RPB

Izv. AN SSSR. Ser. mat. (15) Akademiia nauk SSSR. Izvestiia. Seriia matematicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Mathematical Series]
CtY ICU MoKL NN NNC
NcD RPB

Izv. Akad. ped. nauk RSFSR (4) Moscow. Akademiia pedagogicheskikh nauk RSFSR. Izvestiia [Academy of Pedagogical Sciences of the R.S.F.S.R. Bulletin]

Izv. Glav. astron. obser. (15) Pulkovo. Astronomicheskaia observatoriia. Izvestiia [Astronomical Observatory. Bulletin]

Izv. Glav. upr. geol. fon. (6) Russia (1923- U.S.S.R.) Glavnoe upravlenie geologicheskikh fondov. Izvestiia [Main Administration of Geological Deposits. Bulletin]

Izv. Kar.-Fin. fil. AN SSSR (1) Akademiia nauk SSSR. Karelo-Finskii filial, Petrozavodsk. Izvestiia - Tiedonantoja [Academy of Sciences of the U.S.S.R. Karelo-Finnish Branch. Bulletin]

Izv. KirFAN SSSR (1) Akademiia nauk SSSR. Kirgizskii filial, Frunze. Izvestiia [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Bulletin]

Izv. Krym. astrofiz. obser. (15) Akademiia nauk SSSR. Krymskaia astrofizicheskaia observatoriia. Izvestiia [Academy of Sciences of the U.S.S.R. Crimean Astrophysical Observatory. Bulletin]
NN

Izv. Sekt. fiz.-khim. anal. (15) Akademiia nauk SSSR. Institut obshchei i neorganicheskoi khimii. Sektor fiziko-khimicheskogo analiza. Izvestiia [Academy of Sciences of the U.S.S.R. Institute of General and Inorganic Chemistry. Sector of Physicochemical Analysis. Bulletin]
WaU

Izv. Sekt. plat. i blag. met. (15) Akademiia nauk SSSR. Institut obshchei i neorganicheskoi khimii. Sektor platiny i drugikh blagorodnykh metallov. Izvestiia [Academy of Sciences of the U.S.S.R. Institute of General and Inorganic Chemistry. Sector of Platinum and Other Precious Metals. Bulletin]

Izv. Sev.-Oset. inst. (8) Dzhaudzhikau. Severo-Osetinskii nauchno-issledovatel'skii institut. Izvestiia [North-Ossetian Scientific Research Institute. Bulletin]
NN

Izv. TSKhA (3) Moscow. Moskovskaia sel'skokhoziaistvennaia akademiia imeni K.A.Timiriazeva. Izvestiia [Timiriazev Agricultural Academy of Moscow. Bulletin]

Izv. Turk. fil. AN SSSR (1) Akademiia nauk SSSR. Turkmenskii filial, Ashhabad. Izvestiia [Academy of Sciences of the U.S.S.R. Turkmen Branch. Bulletin]

Izv. VTI (17) Moscow. Vsesoiuznyi teplotekhnicheskii institut. Izvestiia [All-Union Institute of Heat Engineering. Bulletin]

Izv. Vses. geog. ob-va (6) Geograficheskoe obshchestvo SSSR. Izvestiia [Geographic Society of the U.S.S.R. Bulletin]
CSt-H CtY DS DWB ICU
IU MH NN

Kar. i zver. (3) Karakulevodstvo i zverovodstvo [Karakul Breeding and Fur Farming]
DA

Kat. sov. muz. lit. (12) Katalog sovetskoi muzykal'noi literatury [Catalog of Soviet Music Literature]

Kavkaz (14) Kavkaz [The Caucasus]

Khim. i khim. tekh. (17) Khimiia i khimicheskaia tekhnologiia; sokrashchennye perevody iz inostrannoi periodicheskoi literatury [Chemistry and Chemical Technology; Abridged Translations From Foreign Periodical Literature]

Khim. v shkole (15) Khimiia v shkole [Chemistry in Schools]

Khirurgiia (10) Khirurgiia [Surgery]
DAFM ICU NNC WaU

Khlopkovodstvo (3) Khlopkovodstvo [Cotton Growing]
DA

Khol. tekh. (17) Kholodil'naia tekhnika [Refrigeration Engineering]
MH NN

Kinomekhanik (17) Kinomekhanik [Motion-Picture Operator]

Kitai (1) Kitai [China]

Klin. med. (10) Klinicheskaia meditsina [Clinical Medicine]
DAFM ICU NNC WaU

Klub (16) Klub [The Club]
DS

Knigi 1950 Goda (2) Knigi 1950 Goda [Books of 1950]
CU

Kolkh. proizv. (3) Kolkhoznoe proizvodstvo [Collective Farm Production]
CU DA MH NN

Kolkhoznoe zemledelie (3) Kolkhoznoe zemledelie [Collective Farming]

Kolkhoznoe zhivotnovodstvo (3) Kolkhoznoe zhivotnovodstvo [Collective Farm Animal Husbandry]

Koll. zhur. (15) Kolloidnyi zhurnal [Colloid Journal]
OCoB RPB

Kolokol (14) Kolokol [The Bell]
NN

Kommunist (14) Kommunist [Communist]. Title changed from "Bol'shevik" with no 20, Nov. 1952.
DS

Koms. rab. (14) Komsomol'skii rabotnik [Communist Youth League Worker]
CtY DS MH

Konevodstvo (3) Konevodstvo [Horse Breeding]
DA MH

Konstr. i mat. (5) Konstruktsii i materialy v gorodskom stroitel'stve [Constructions and Materials in City Building]

Kora vyvetr. (6) Kora vyvetrivaniia [Weathering Zone]

Korm. baza (3) Kormovaia baza [Feeding Stuffs]
DA DS

Krat. soob. IIMK (7) — Akademiia nauk SSSR. Institut istorii material'noi kul'tury. Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh [Academy of Sciences of the U.S.S.R. Institute of History of Material Culture. Brief Summaries of Reports and Field Explorations]
CU CtY ICU NNC

Krat. soob. Inst. etn. (6) — Akademiia nauk SSSR. Institut etnografii. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Brief Reports]
CU CtY NNC

Krat. soob. Inst. slav. (7) — Akademiia nauk SSSR. Institut slavianovedeniia. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Slavic Studies. Brief Reports]
CLU CU CtY NIC WaU

Krat. soob. Inst. vost. (7) — Akademiia nauk SSSR. Institut vostokovedeniia. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Oriental Studies. Brief Reports]
CSt-H NNC WaU

Krest'ianka (3) — Krest'ianka [The Peasant Woman]
MH NN

Krokodil (1) — Krokodil [Crocodile]
CU CtY NN NNC

Kryl. rod. (17) — Kryl'ia rodiny [Wings of the Motherland]

Kubanets (7) — Kubanets [Kuban Cossack]

Kul't.-pros. rab. (4) — Kul'turno-prosvetitel'naia rabota [Cultural and Educational Work]
DS MH NN WaU

Latv. PSR Zin. Akad. Vestis (1) — Latvijas Padomju Socialistiskas Republikas Zinātņu Akademija. Vēstis - Izvestiia [Academy of Sciences of the Latvian S.S.R. Bulletin]

Leg. prom. (17) — Legkaia promyshlennost' [Light Industry]
CU DS MoKL NN OCoB

Lektsionnye demonstratsii po fizike (15) — Lektsionnye demonstratsii po fizike [Classroom demonstrations in physics]

Les i step' (3) — Les i step' [Forest and Steppe]
DA

Les. khoz. (3) — Lesnoe khoziaistvo [Forestry]
DA DS

Les. prom. (3) — Lesnaia promyshlennost' [Forest Industries]
DA DS MH NN WaU

Letopis' gazetnykh statei (2) — Letopis' gazetnykh statei [Chronicle of Newspaper Articles]

Letopis' izobrazitel'nogo iskusstva (5) — Letopis' izobrazitel'nogo iskusstva [Chronicle of Fine Arts]

Letopis' muzykal'noi literatury (2) — Letopis' muzykal'noi literatury [Chronicle of Musical Literature]
NNC

Letopis' zhurnal'nykh statei (2) — Letopis' zhurnal'nykh statei [Chronicle of Periodical Articles]
DS MH

Lit. proizv. (17) — Liteinoe proizvodstvo [Foundry Practice]
DS

Lit. sovr. (8) — Literaturnyi sovremennik [The Literary Contemporary]

Lit. Tadzh. (8) — Literaturnyi Tadzhikistan [Literary Tajikistan]

Lit. v shkole (8) — Literatura v shkole [Literature in Schools]
DS MH NN

Literaturnoe nasledstvo (8) — Literaturnoe nasledstvo [Literary Heritage]

Literaturnye razyskaniia (8) — Akademiia nauk Gruzinskoi SSR, Tiflis. Institut istorii gruzinskoi literatury. Literaturnye razyskaniia [Academy of Sciences of the Georgian S.S.R. Institute of the History of Georgian Literature. Literary Research]

Literaturnyi arkhiv (8) — Literaturnyi arkhiv [Literary Archives]
DA

MTS (3) — Mashino-traktornaia stantsiia [Machine-Tractor Station]
DS MH

Masl.-zhir. prom. (17) — Masloboino-zhirovaia promyshlennost' [Oil and Fat Industry]
DA DS

Massovaia radio-biblioteka (17) — Massovaia radio-biblioteka [Popular Radio-Library]

Mast. ugl. (17) — Master uglia [Master of Coal]

Mat. fauny i flory SSSR (15) — Materialy k poznaniiu fauny i flory SSSR. Otdel biologicheskii [Materials on the Study of the Fauna and Flora of the U.S.S.R. Biological Section]

Mat. Geol. inst. (6) — Leningrad. Vsesoiuznyi geologicheskii institut. Materialy [All-Union Geological Institute. Materials]

Mat. i issl. po arkheol. (7) — Materialy i issledovaniia po arkheologii SSSR [Materials and Research in the Archaeology of the U. S. S. R.]
CU NIC NN

Mat. i issl. po ist. rus. lit. iaz. (8) — Materialy i issledovaniia po istorii russkogo literaturnogo iazyka [Materials and Research Papers in the History of the Russian Literary Language]
CU NNC WaU

Mat. i konstr. (5) — Materialy i konstruktsii v sovremennoi arkhitekture [Materials and Constructions in Contemporary Architecture]

Mat. sbor. (15) — Matematicheskii sbornik [Mathematical Review]
CLSU CU CtY ICU MoKL NN NcD NjP PU RPB WaU

Mat. v shkole (15) — Matematika v shkole [Mathematics in Schools]
MH NN RPB

Materialy k bibliografii uchenykh SSSR. Seriia geograficheskikh nauk (6) — Materialy k biobibliografii uchenykh SSSR. Seriia geograficheskikh nauk [Materials for the Biobibliography of Scientists of the U.S.S.R. Series of the Geographical Sciences]

Materialy k bibliografii uchenykh SSSR. Seriia khimicheskikh nauk (15) — Materialy k biobibliografii uchenykh SSSR. Seriia khimicheskikh nauk [Materials for the Biobibliography of Scientists of the U.S.S.R. Series of the Chemical Sciences]

Materialy k bibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk. Mekhanika (17) — Materialy k biobibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk. Mekhanika [Materials for the Biobibliography of Scientists of the U.S.S.R. Series of the Technical Sciences. Mechanics]

Med. paraz. i paraz. bol. (10) — Meditsinskaia parazitologiia i parazitarnye bolezni [Medical Parasitology and Parasitogenic Diseases]

Med. prom. (10) — Meditsinskaia promyshlennost' SSSR [Medical Supplies Industry of the U.S.S.R.]

Med. sestra (10) — Meditsinskaia sestra [Medical Nurse]
DAFM

Medych. zhur. (10) — Medychnyi zhurnal [Medical Journal]

Mekh. i elek. sel'khoz. (3) — Mekhanizatsiia i elektrifikatsiia sotsialisticheskogo sel'skogo khoziaistva [Mechanization and Electrification of Socialist Agriculture]

Mekh. stroi. (17) — Mekhanizatsiia stroitel'stva [Mechanization of Construction]
DS MH NN

Mekh. trud. rab. (17) — Mekhanizatsiia trudoemkikh i tiazhelykh rabot [Mechanization of Arduous Work]
DS NN

Mekhanika (17) — Mekhanika; sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Mechanics; Abridged Translations of Foreign Periodical Literature]

Met. i gidrol. (15) — Meteorologiia i gidrologiia [Meteorology and Hydrology]
ICU

Meteoritika (15) — Meteoritika [Meteoritics]
NN RPB

Mežsaimn. probl. inst. rak. (3) — Latvijas Padomju Socialistiskas Republikas Zinātņu Akademija. Mežsaimniecības problemu instituta raksti. Trudy [Academy of Sciences of the Latvian S.S.R. Institute of Forestry Problems. Transactions]

Mias. ind. SSSR. (17) — Miasnaia industriia SSSR [Meat Industry of the U.S.S.R.]
DA DS MH

Mikrobiol. sbor. (15) — Mikrobiologicheskii sbornik [Review of Microbiology]

Mikrobiol. zhur. (15) — Mikrobiologichnyi zhurnal [Journal of Microbiology]

Mikrobiologiia (15) — Mikrobiologiia [Microbiology]
DAFM ICU MH MoKL NNC RPB WaU

Mimeographed Series of the East European Fund (7) — East European Fund. Mimeographed Series [Text in Russian]

Mineral'nye resursy zarubezhnykh stran (6) — Mineral'nye resursy zarubezhnykh stran [Mineral Resources of Foreign Countries]

Mol. bol'sh. (14) — Molodoi bol'shevik [The Young Bolshevik]. Title changed to "Molodoi kommunist" with no. 20, Oct. 1952.

Mol. estr. (12) — Molodezhnaia estrada [Young People's Stage]

Mol. kolkh. (3) — Molodoi kolkhoznik [The Young Collective Farmer]
MH

Mol. komm. (14) — Molodoi kommunist [The Young Communist]. Title changed from "Molodoi bol'shevik" with no. 20, Oct. 1952.
DS

Mol. mira (14) Molodezh mira [World Youth]
DS

Moloch. prom. (3) Molochnaia promyshlennost' [Dairy Industry]
DA DS MH

Mor. flot (11) Morskoi flot [Maritime Fleet]
DS MH

Mor. zap. (11) Morskiia zapiski [The Naval Records]
DS NNC

Mosk. prop. (14) Moskovskii propagandist [Moscow Propagandist]

Murzilka (1) Murzilka [Tiny Tot]
MH

Muzykal'naia literatura (12) Muzykal'naia literatura [Musical Literature]

Na rub. (14) Na rubezhe [At the Frontier]
NN

Nach. shkola (14) Nachal'naia shkola [Primary School]
CtY DS MH NNC-T PU

Nar. Kit. (14) Narodnyi Kitai [People's China]

Nar. pravda (14) Narodnaia pravda [People's Truth]
NN

Nashi vesti (11) Nashi vesti [Our News]

Nauch. biul. Len. un. (1) Leningrad. Universitet. Nauchnyi biulleten' [University. Scientific Bulletin]

Nauch. konf. Akad. khud. SSSR (5) Akademiia khudozhestv SSSR, Leningrad. Nauchnaia konferentsiia [Academy of Fine Arts of the U.S.S.R. Conference]

Nauch. trudy Inst. mash. sel'khoz. AN URSR (17) Akademiia URSR, Kiev. Institut mashinovedeniia i sel'skokhoziaistvennoi mekhaniki. Nauchnye trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Machinery and Agricultural Mechanics. Scientific Works]

Nauch. trudy Mosk. gor. inst. (17) Moscow. Moskovskii gornyi institut. Nauchnye trudy [Moscow Mining Institute. Scientific Works]

Nauch. trudy UIEV (3) Kiev. Ukrainskii institut eksperimental'noi veterinarii. Nauchnye trudy [Ukrainian Institute of Experimental Veterinary Medicine. Scientific Works]
(DA)

Nauch. vop. polezashch. les. (3) Nauchnye voprosy polezashchitnogo lesorazvedeniia [Scientific Problems of Shelterbelt Forestry]

Nauchno-populiarnaia biblioteka (15) Nauchno-populiarnaia biblioteka [Popular Science Library
NN

Nauchno-populiarnaia biblioteka rabochego stanochnika (17) Nauchno-populiarnaia biblioteka rabochego stanochnika [Popular Science Library for the Machine-Tool Operator]

Nauchno-tekhnicheskaia informatsiia (17) Moscow. TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. Nauchno-tekhnicheskaia informatsiia [Central Scientific Research Institute of Technology and Machine Building. Scientific-Technical Information]

Nauk. zap. Inst. filos. AN URSR (13) Akademiia nauk URSR, Kiev. Instytut filosofii. Naukovi zapysky [Academy of Sciences of the Ukrainian S.S.R. Institute of Philosophy. Scientific Records]

Nauk. zap. Kyiv. un. (1) Kiev. Universytet. Naukovi zapysky [University. Scientific Records]

Nauk. zap. LPI (17) Lvov. Politekhnichnyi instytut. Naukovi zapysky [Polytechnical Institute. Scientific Records]

Nauk. zap. L'viv. un. (1) Lvov. Universytet. Naukovi zapysky [University. Scientific Records]

Nauka i zhizn' (15) Nauka i zhizn' [Science and Life]
DS MH NN NNC WaU

Ne "Pravda," a pravda. (14) Ne "Pravda," a pravda. [Not "Truth," but the Truth]

Nevr. i psikh. (10) Nevropatologiia i psikhiatriia [Neuropathology and Psychiatry]
DAFM ICU WaU

Nezav. mysl' (14) Nezavisimaia mysl' [Independent Thought]
(Also published as "Rossiiskii demokrat")

Nov. iz Veng. (16) Novosti iz Vengrii [News from Hungary]

Nov. knigi za rub. (2) Novye knigi za rubezhom; fizika, khimiia, biologiia, meditsina, matematika, astronomiia, teoreticheskaia mekhanika, geologiia, geografiia [New Books Abroad; Physics, Chemistry, Biology, Medicine, Mathematics, Astronomy, Theoretical Mechanics, Geology, Geography]

Nov. med. (10) Novosti meditsiny [Medical News]
DAFM

Nov. nauk. i tekh. (1) Novosti nauki i tekhniki [Scientific and Technological News]

Nov. vrem. (14) Novoe vremia [New Times]
CLCL CSt-H CtY DS ICU
MH NN NNC

Nov. zhur. (8) Novyi zhurnal [The New Review]
DS ICU MH RPB

Novye izdaniia Akademii nauk SSSR (2) Akademiia nauk SSSR. Izdatel'stvo. Novye izdaniia [Academy of Sciences of the U.S.S.R. Publishing House. New Publications]

Novyi mir (8) Novyi mir [The New World]
CSt-H CU CtY DS ICU
NN NNC WaU

Obshchekaz. zhur. (16) Obshchekazachii zhurnal [The All-Cossack Journal]

Ogneupory (17) Ogneupory [Refractories]
MH

Ogonek (1) Ogonek [The Little Light]
CtY DS MH NNC WaU

Oktiabr' (8) Oktiabr' [October]
CSt-H CtY DS ICU MH
NN NNC WaU

Opisanie Rukopisnogo otdeleniia Biblioteki AN SSSR (8) Akademiia nauk SSSR. Biblioteka. Rukopisnoe otdelenie. Opisanie Rukopisnogo otdeleniia. [Academy of Sciences of the U.S.S.R. Library. Manuscript Division. Description of the Manuscript Division]

Opr. po faune (15) Akademiia nauk SSSR. Zoologicheskii institut. Opredeliteli po faune SSSR [Academy of Sciences of the U.S.S.R. Zoological Institute. Guides to the Fauna of the U.S.S.R.]
CLSU CU DS ICU NN
PPAN PPAmP

Opyty (8) Opyty [Experiments]

Osnovy nematodologii (15) Osnovy nematodologii [Principles of Nematodology]

Osnovy tsestodologii (15) Osnovy tsestodologii [Principles of Cestodology]

Otvety na vop. trud. (1) Otvety na voprosy trudiashchikhsia [Replies to Workers' Questions]

Pamiatniki kul'tury (7) Pamiatniki kul'tury [Landmarks of Culture]

Paraz. sbor. (15) Parazitologicheskii sbornik [Parasitological Review]

Parazitologiia (10) Parazitologiia; sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Parasitology; Abridged Translations of Foreign Periodical Literature]

Part. zhizn' (14) Partiinaia zhizn' [Party Life]
MH NN NNC WaU

Pchelovodstvo (3) Pchelovodstvo [Apiculture]
DA MH

Pediatriia (10) Pediatriia [Pediatrics]
DSG ICU NNC

Per. zvezdy (15) Peremennye zvezdy [Variable Stars]

Pioner (1) Pioner [Pioneer]
MH PU

Plan. khoz. (16) Planovoe khoziaistvo [Planned Economy]
CtY DS ICU MH NN
O RPB WaU

Pochvovedenie (3) Pochvovedenie [Soil Science]
DA MH MoKL NN NcD
OCoB

Podshipnik (17) Podshipnik [Bearings]

Poligr. proizv. (2) Poligraficheskoe proizvodstvo [Printing Industry]
MH

Populiarnye lektsii po matematike (15) Populiarnye lektsii po matematike [Popular Lectures on Mathemathics]
RPB

Prav. mysl' (13) Pravoslavnaia mysl' [Orthodox Thought]

Prav. Rus' (13) Pravoslavnaia Rus' [Orthodox Russia]

Prav. zhizn' (13) Pravoslavnaia zhizn' [Orthodox Life]

Pravoslavnoe slovo (13) Pravoslavnoe slovo [Orthodox Word]

Prazh. nov. (1) Prazhskie novosti [Prague News]

Prep. ist. v shkole (7) Prepodavanie istorii v shkole [Teaching History in Schools]
MH NN

Prikl. mat. i mekh. (15) Prikladnaia matematika i mekhanika [Applied Mathematics and Mechanics]
CtY ICU MH MoKL NNC
OCoB RPB TU

Prikladnaia mekhanika i mashinostroenie (17) Prikladnaia mekhanika i mashinostroenie; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Applied Mechanics and Machine Building; Translations and Surveys of Foreign Periodical Literature]

Pril. k Sov. pedag. (4) "Sovetskaia pedagogika". Prilozhenie k zhurnalu ["Soviet Pedagogy". Supplement]

Priroda (15) Priroda [Nature]
CU MH MoKL NN NNC
OCoB RPB WaU

Probl. reg. rech. stoka (17) Problemy regulirovaniia rechnogo stoka [Problems of River Flow Regulation]

Probl. sovr. fiz. (15) Problemy sovremennoi fiziki; sbornik sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Physics; Abridged Translations and Surveys of Foreign Periodical Literature]

Probl. sovr. met. (17) — Problemy sovremennoi metallurgii; sbornik sokrashchennykh perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Metallurgy; Abridged Translations and Surveys of Foreign Periodical Literature]

Probl. tub. (10) — Problemy tuberkuleza [Problems of Tuberculosis]
DAFM ICU WaU

Prof. soiuzy (16) — Professional'nye soiuzy [Trade-Unions]
CtY DS MH NN NNC
RPB WaU

Prom. energ. (17) — Promyshlennaia energetika [Industrial Power]
MH NN OCoB

Prop. i agit. (14) — Propaganda i agitatsiia [Propaganda and Agitation]

Ptitsevodstvo (3) — Ptitsevodstvo [Poultry Raising]
DA

Rab. energ. (17) — Rabochii energetik [Electric Power Technician]

Rabotnitsa (16) — Rabotnitsa [The Woman Worker]
DS MH WaU

Rad. lit. (8) — Radians'ke literaturoznavstvo [Soviet Literary Review]

Rad. zhin. (16) — Radians'ka zhinka [Soviet Woman]

Radio (17) — Radio [Radio]
DS MH

Rasp. Seraf. Mitr. (13) — Berlin (Metropolitanate). Rasporiazheniia Vysokopreosviashchenneishego Serafima Mitropolita Berlinskogo i Germanskogo i Sredne-Evropeiskogo Mitropol'ichego Okruga [Instructions of the Most Reverend Serafim, Metropolitan of Berlin and Germany and for Central Europe]

Razvitie konstruktsii avtomobilei (17) — Razvitie konstruktsii avtomobilei [Development of Automobile Design]

Reakts. org. soed. (15) — Reaktsii i metody issledovaniia organicheskikh soedinenii [Reactions and Methods of Investigating Organic Compounds]

Rech. transp. (17) — Rechnoi transport [River Transport]
CtY DS MH NGrnUN NN
WaU

Remont (3) — Remont [Repairs]

Repertuar moskovskikh teatrov (12) — Repertuar moskovskikh teatrov [Repertoire of Moscow Theaters]

Ros. dem. (14) — Rossiiskii demokrat [Russian Democrat]
(Also published as "Nezavisimaia mysl'")

Ruk. issl. pochv. (15) — Akademiia nauk SSSR. Pochvennyi institut imeni V.V. Dokuchaeva. Rukovodstvo dlia polevykh i laboratornykh issledovanii pochv [Academy of Sciences of the U.S.S.R. Dokuchaev Soil Institute. Manual for Field and Laboratory Soil Research]
CtY ICU NNC RPB

Rus.-am. prav. vest. (13) — Russko-amerikanskii pravoslavnyi vestnik [The Russian-American Orthodox Messenger]
MH NN

Rus. iaz. v shkole (8) — Russkii iazyk v shkole [Russian Language in Schools]
MH NN

Rus. put' (14) — Russkii put' [Russian Way]

Rus. vest. (8) — Russkii vestnik [Russian Herald]

Rus. vest. [ROOVA] (16) — Russkii vestnik [Russian Herald]. Organ of the Russian Consolidated Mutual Aid Society of America

Rus. voen.-ist. vest. (7) — Russkii voenno-istoricheskii vestnik [Review of Russian Military History]

Russkii katolicheskii vestnik (13) — Russkii katolicheskii vestnik [Russian Catholic Messenger]

Ryb. khoz. (3) — Rybnoe khoziaistvo [Fisheries]
CtY DA MH

Sad i og. (3) — Sad i ogorod [Horticulture]
DA MH

Sakh. prom. (3) — Sakharnaia promyshlennost' [Sugar Industry]
DA DS MH NN

Satirikon (14) — Satirikon [Satiricon]
IU

Sbor. mat. o nov. tekh. v stroi. (17) — Sbornik materialov o novoi tekhnike i peredovom opyte v stroitel'stve [Collection of Materials on New Technology and Experience in Construction]

Sbor. mat. o rab. shkol (4) — Sbornik materialov o rabote shkol [Collection of Materials about Work in Schools]

Sbor. Muz. ant. i etn. (6) — Akademiia nauk SSSR. Institut etnografii. Muzei antropologii i etnografii. Sbornik [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Museum of Anthropology and Ethnography. Annals]

Sbor. nauch. rab. LETIISS (17) — Leningrad. Elektrotekhnicheskii institut inzhenerov signalizatsii i sviazi zheleznodorozhnogo transporta. Sbornik nauchnykh rabot [Electrotechnical Institute of Communication Engineers in Railroad Transportation. Collected Scientific Works]

Sbor. nauch. trud. Inst. torfa AN BSSR (17) — Belaruskaia akademiia navuk, Minsk. Institut torfa. Sbornik nauchnykh trudov [White Russian Academy of Sciences. Peat Institute. Collected Scientific Papers]

Sbor. ruk. mat. po stroi. (17) — Sbornik rukovodiashchikh materialov po stroitel'stvu [Regulations and standards in the field of construction]

Sbor. stud. rab. Umansk. sel'-khoz. inst. (3) — Uman'. Sel'skokhoziaistvennyi institut. Sbornik studencheskikh nauchno-issledovatel'skikh rabot [Agricultural Institute. Collection of Students' Scientific Research Work]
(DA)

Sbor. trud. Inst. stroi. mekh. AN URSR (17) — Akademiia nauk URSR, Kiev. Instytut budivel'noi mekhaniky. Sbornik trudov [Academy of Sciences of the Ukrainian S.S.R. Institute of Structural Mechanics. Collected Works]

Sbor. trud. Inst. mat. AN URSR (15) — Akademiia nauk URSR, Kiev. Instytut matematyky. Sbornik trudov [Academy of Sciences of the Ukrainian S.S.R. Institute of Mathematics. Collected Works]

Sbor. trud. Zool. muz. (15) — Moscow. Universitet. Zoologicheskii muzei. Sbornik trudov [University. Zoological Museum. Collected Works]

Sborniki rekomenduemykh terminov (17) — Akademiia nauk SSSR. Komitet tekhnicheskoi terminologii. Sborniki rekomenduemykh terminov [Academy of Sciences of the U.S.S.R. Committee on Technical Terminology. Lists of Recommended Terms]

Sel. i sem. (3) — Selektsiia i semenovodstvo [Plant Breeding a Seed Production]
CLU CU MH

Sel'. stroi. (3) — Sel'skii stroitel' [Rural Builder]
DS

Sel'khozmashina (3) — Sel'khozmashina [The Agricultural Machine]
DA

Sel'skokhoziaistvennaia literatura SSSR (3) — Sel'skokhoziaistvennaia literatura SSSR [Agricultural Literature of the U.S.S.R.]

Sem'ia i shkola (4) — Sem'ia i shkola [Family and School]
CtY MH NN NNC-T

Shakh. v SSSR (4) — Shakhmaty v SSSR [Chess in the U.S.S.R.]
NN

Sib. ogni (6) — Sibirskie ogni [Siberian Lights]

Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii (15) — Akademiia nauk SSSR. Institut organicheskoi khimii. Sinteticheskie metody v oblasti metalloorganicheskikh soedinenii [Academy of Sciences of the U.S.S.R. Institute of Organic Chemistry. Synthetic Methods in the Field of Metallo-Organic Compounds]
NN

Sintezy organicheskikh soedinenii (15) — Akademiia nauk SSSR. Institut organicheskoi khimii. Sintezy organicheskikh soedinenii [Academy of Sciences of the U.S.S.R. Institute of Organic Chemistry. Syntheses of Organic Compounds]

Slaviane (14) — Slaviane [Slavs]
CSt-H CU CtY DS ICU
MH NIC NN NNC NjP
WaU

Smena (16) — Smena [The Young Generation]
MH NN

Soglasie (1) — Soglasie [Concord]

Soob. AN Gruz. SSR (1) — Akademiia nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian .S.S.R. Reports; Russian language edition]
NN

Soob. Biur. obser. (15) — Akademiia nauk Armianskoi SSR, Erevan. Biurakanskaia observatoriia. Soobshcheniia [Academy of Sciences of the Armenian S.S.R. Byurakan Observatory. Reports]

Soob. GAISH (15) — Moscow. Universitet. Gosudarstvennyi Astronomicheskii institut. Soobshcheniia [University. State Astronomical Institute. Reports]

Soob. Inst. mat. AN Arm. SSSR (15) — Akademiia nauk Armianskoi SSR, Erivan. Institut matematiki i mekhaniki. Soobshcheniia [Academy of Sciences of the Armenian S.S.R. Institute of mathematics and mechanics. Reports]

Soob. Prav. tser.-blag. kom. Ger. epar. (13) — Berlin (Diocese, Russian Orthodox). Soobshcheniia Pravoslavnogo tserkovno-blagotvoritel'nogo komiteta Germanskoi eparkhii [Reports of the Orthodox Church Charity Committee of the German Eparchy]

Soob. TFAN SSSR (1) — Akademiia nauk SSSR. Tadzhikskii filial, Stalinabad. Soobshcheniia [Academy of Sciences of the U.S.S.R. Tajik Branch. Reports]

Soobshcheniia Akademii nauk Gruzinskoi SSR (1) — Akademiia nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian S.S.R. Reports. Georgian language edition]
NN

Sots. sel'khoz. (3) — Sotsialisticheskoe sel'skoe khoziaistvo [Socialist Agriculture]
CSt-H CU CtY DA DS
NN NNC RPB WaU

Sots. vest. (14) — Sotsialisticheskii vestnik. The Socialist Courier.
DS MH

Sots. zhiv. (3) — Sotsialisticheskoe zhivotnovodstvo [Socialist Animal Husbandry]
DA DS

Sov. agron. (3) — Sovetskaia agronomiia [Soviet Agronomy]
CtY DA MH MoKL NN

Sov. arkheol. (7) — Sovetskaia arkheologiia [Soviet Archaeology]
CU DS MH

Sov. arkhit. (5) — Sovetskaia arkhitektura [Soviet Architecture]

Sov. bibl. (2) — Sovetskaia bibliografiia [Soviet Bibliography]
DS ICU MH

Sov. etn. (6) — Sovetskaia etnografiia [Soviet Ethnography]
CtY DS MH NN NNC
NjP WaU

Sov. fin. (16) — Sovetskie finansy [Soviet Finance]. Superseded by "Finansy i kredit SSSR" (July, 1952)
DS MH

Sov. gos. i pravo (9) — Sovetskoe gosudarstvo i pravo [The Soviet State and Law]
CLU CSt-H CU CtY DS
ICU MH NN NNC OU
WaU

Sov. kniga (2) — Sovetskaia kniga [The Soviet Book]
CSt-H CU DS DSG ICU
MH NN NNC NjP RPB

Sov. knizh. torg. (2) — Sovetskaia knizhnaia torgovlia [Soviet Book Trade]

Sov. kras. krest (16) — Sovetskii krasnyi krest [Soviet Red Cross]
DS

Sov. med. (10) — Sovetskaia meditsina [Soviet Medicine]
DAFM ICU NNC WaU

Sov. muz. (12) — Sovetskaia muzyka [Soviet Music]
CU CtY DS ICU MH
NNC

Sov. pedag. (4) — Sovetskaia pedagogika [Soviet Pedagogy]
CSt-H CU CtY DS MH
NN NNC NNC-T PU

Sov. soiuz (1) — Sovetskii soiuz [Soviet Union]
DS NN

Sov. sviaz. (17) — Sovetskii sviazist [The Soviet Communications Worker]
DS NN

Sov. torg. (16) — Sovetskaia torgovlia [Soviet Commerce]

Sov. Ukr. (8) — Sovetskaia Ukraina [Soviet Ukraine]

Sov. zdrav. (10) — Sovetskoe zdravookhranenie [Soviet Health Service]
DAFM WaU

Sov. zhen. (16) — Sovetskaia zhenshchina [Soviet Woman]
DS NN

Sov. zootekh. (3) — Sovetskaia zootekhniia [Soviet Zootechnics]
DA DSG

Sovetskaia arkhitektura; ezhegodnik (5) — Sovetskaia arkhitektura; ezhegodnik [Soviet Architecture; Yearbook]
CtY

Sovetskaia Armeniia (1) — Sovetskaia Armeniia [Soviet Armenia]
CU

Sovetskaia literatura (8) — Sovetskaia literatura [Soviet Literature]

Sovetskie knigi (2) — Sovetskie knigi (novinki); katalog dlia zakazov [Soviet Books (New Publications); Order Catalog]

Sovetskie novye knigi (2) — Sovetskie novye knigi (na russkom iazyke) [New Soviet Books (in Russian)]
DS

Sovetskii shkol'nik (4) — Sovetskii shkol'nik [The Soviet Schoolboy]

Sovetskoe meditsinskoe referativnoe obozrenie (10) — Sovetskoe meditsinskoe referativnoe obozrenie. Akusherstvo i zhenskie bolezni [Abstracts of Soviet Medical Literature; Obstetrics and Women's Diseases]

Sovetskoe meditsinskoe referativnoe obozrenie (10) — Sovetskoe meditsinskoe referativnoe obozrenie. Detskie bolezni [Abstracts of Soviet Medical Literature; Children's Diseases]

Sovetskoe meditsinskoe referativnoe obozrenie (10) — Sovetskoe meditsinskoe referativnoe obozrenie. Khirurgicheskie bolezni [Abstracts of Soviet Medical Literature; Surgical Diseases]

Sovetskoe meditsinskoe referativnoe obozrenie (10) — Sovetskoe meditsinskoe referativnoe obozrenie. Kozhnye i venericheskie bolezni [Abstracts of Soviet Medical Literature; Skin and Venereal Diseases]

Sovetskoe meditsinskoe referativnoe obozrenie (10) — Sovetskoe meditsinskoe referativnoe obozrenie. Normal'naia i patologicheskaia fiziologiia, biokhimiia, farmakologiia i toksikologiia [Abstracts of Soviet Medical Literature; Normal and Pathological Physiology, Biochemistry, Pharmacology and Toxicology]

Sovr. probl. onk. (10) — Sovremennye problemy onkologii; sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Contemporary Problems of Oncology; Translations, Surveys and Abstracts of Foreign Periodical Literature]

Spolokh (14) — Spolokh [Alarm]

Sredi prirody (15) — Sredi prirody [In the Midst of Nature]
CU DA MH WaU

Stan. i instr. (17) — Stanki i instrument [Machine Tools and Instruments]
CtY DS NN OCoB

Stat. bol. dial. SSSR (8) — Stat'i i materialy po bolgarskoi dialektologii SSSR [Articles And Materials on Bulgarian Dialects of the U.S.S.R.]

Stek. i ker. (17) — Steklo i keramika [Glass and Ceramics]
DS MH MoKL NN OCoB

Stomatologiia (10) — Stomatologiia [Stomatology]
DAFM ICU WaU

Stroi. prom. (17) — Stroitel'naia promyshlennost' [Building Industry]
DS

Stroitel'stvo (17) — Stroitel'stvo [Construction]
DS

Svob. Kav. (14) — Svobodnyi Kavkaz [Free Caucasus]
DS

Svoboda (14) — Svoboda [Freedom]
NN

Svod. biul. inostr. knig. Ser. A (2) — Svodnyi biulleten' inostrannykh knig. Seriia A [Union List of New Foreign Books Received by the Largest Libraries of the U.S.S.R. Series A]

Tabak (3) — Tabak [Tobacco]

Tartu astronoomia observatooriumi publikatsioonid (15) — Tartu. Astronoomia observatoorium. Publikatsioonid - Publikatsii [Astronomical Observatory. Publications]

Tavan Atal (8) — Tavan Atal [Native Volga]

Teatr (12) — Teatr [The Theater]
CtY MH NN NNC

Tekh. molod. (17) — Tekhnika - molodezhi [Technology for Youth]
MH

Tekh. zhur. (17) — Tekhnicheskii zhurnal [Journal of Technology]

Tekhsov. MTS (3) — Tekhsovety MTS [Technical Advice to Machine-Tractor Stations]
DA

Tekst. prom. (17) — Tekstil'naia promyshlennost' [Textile Industry]
DS MH MoKL NN

Teor. i prak. fizkul. (4) — Teoriia i praktika fizicheskoi kul'tury [Theory and Practice of Physical Education]
MH

Terap. arkh. (10) — Terapevticheskii arkhiv [Therapeutic Archives]
DAFM

Torf. prom. (17) — Torfianaia promyshlennost' [Peat Industry]
DS MH MoKL OCoB

Traktorist i kombainer (3) — Traktorist i kombainer [Tractor and Combine Operators]

Tropa (8) — Tropa [The Path]

Trudy AMN SSSR (10) — Akademiia meditsinskikh nauk SSSR, Moscow. Trudy [Academy of Medical Sciences of the U.S.S.R. Transactions]

[Trudy] Avt. lab. (17) — Akademiia nauk SSSR. Institut mashinovedeniia. Avtomobil'naia laboratoriia. (Trudy) [Academy of Sciences of the U.S.S.R. Institute of Mechanical Engineering. Automobile Laboratory. (Transactions)]
CtY MH RPB

Trudy Baik. limnol. sta. (15) — Akademiia nauk SSSR. Baikal'skaia limnologicheskaia stantsiia. Trudy [Academy of Sciences of the U.S.S.R. Baikal Limnological Station. Transactions]

Trudy Biogeokhim. lab. (15) — Akademiia nauk SSSR. Biogeokhimicheskaia laboratoriia. Trudy [Academy of Sciences of the U.S.S.R. Biogeochemical Laboratory. Transactions]

Trudy Bot. inst. Ser. 2 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 2. Sporovye rasteniia [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 2. Sporogenous Plants]
CLSU

Trudy Bot. inst. Ser. 3 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 3. Geobotanika [Academy of Sciences of the U.S.S.R. Botanical Institute. Series 3. Geobotany]
CLSU

Trudy Bot. inst. Ser. 4 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 4. Eksperimental'naia botanika [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 4. Experimental Botany]

Trudy Bot. inst. Ser. 5 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 5. Rastitel'noe syr'e [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 5. Plant Resources]

Trudy Bot. inst. Ser. 6 (15) — Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 6. Introduktsiia rastenii i zelenoe stroitel'stvo. [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 6. Introduction of Plants and Landscape Gardening]
CU WaU

rudy Bot. inst. Ser. 7 (15)	Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 7. Morfologiia i anatomiia rastenii [Academy of Sciences of the U.S.S.R. Botanical Institute. Transactions. Series 7. Plant Morphology and Anatomy]
rudy Denpr. sel'-khoz. inst. (3)	Dnepropetrovsk. Sel'skokhoziaistvennyi institut. Trudy [Agricultural Institute. Transactions]
rudy Energ. inst. AN Azerb. SSR (17)	Akademiia nauk Azerbaidzhanskoi SSR, Baku. Energeticheskii institut. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Power Institute. Transactions]
rudy Est.-ist. muz. AN Azerb. SSR (15)	Akademiia nauk Azerbaidzhanskoi SSR, Baku. Estestvenno-istoricheskii muzei. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Natural History Museum. Transactions]
udy GAISH (15)	Moscow. Universitet. Gosudarstvennyi Astronomicheskii institut. Trudy [University. State Astronomical Institute. Transactions] MiU
udy GGO (15)	Leningrad. Glavnaia geofizicheskaia observatoriia. Trudy [Main Geophysical Observatory. Transactions]
udy Gel'm. lab. (15)	Akademiia nauk SSSR. Gel'mintologicheskaia laboratoriia. Trudy [Academy of Sciences of the U.S.S.R. Helminthological Laboratory. Transactions] DAFM
udy Geof. inst. (15)	Akademiia nauk SSSR. Geofizicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Geophysical Institute. Transactions] CU O OU
udy Geog. sta. "Krasnovidovo" (3)	Moscow. Universitet. Geograficheskaia stantsiia "Krasnovidovo". Trudy [University. Krasnovidovo Geographical Station. Transactions] (DA)
udy Gidrobiol. ob-va (15)	Vsesoiuznoe gidrobiologicheskoe obshchestvo. Trudy [All-Union Hydrobiological Society. Transactions]
udy Glav. astron. obser. (15)	Pulkovo. Astronomicheskaia observatoriia. Trudy [Astronomical Observatory. Transactions]
udy Glav. geofiz. obser. (15)	see Trudy GGO (15)
udy Inst. chern. met. AN URSR (17)	Akademiia nauk URSR. Kiev. Institut chornoi metallurgii. Trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Ferrous Metallurgy. Transactions]
udy Inst. ekon. AN Uz. SSR (16)	Akademiia nauk Uzbekskoi SSR, Tashkent. Institut ekonomiki. Trudy [Academy of Sciences of the Uzbek S.S.R. Institute of Economics. Transactions]
udy Inst. etn. (6)	Akademiia nauk SSSR. Institut etnografii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Transactions] CSt-H CU CtY DS InU NIC NN NNC O
udy Inst. fiz. i mat. AN Azerb. SSR (15)	Akademiia nauk Azerbaidzhanskoi SSR, Baku. Institut fiziki i matematiki. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Institute of Physics and Mathematics. Transactions]
udy Inst. fiz. khim. (15)	Akademiia nauk SSSR. Institut fizicheskoi khimii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Physical Chemistry. Transactions]
udy Inst. fiz. met. (17)	Akademiia nauk SSSR. Ural'skii filial, Sverdlovsk. Institut fiziki metallov. Trudy [Academy of Sciences of the U.S.S.R. Ural Branch. Institute of Physics of Metals. Transactions]
udy Inst. fiziol. rast. (15)	Akademiia nauk SSSR. Institut fiziologii rastenii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Plant Physiology. Transactions] CU CtY InU
udy Inst. gen. (15)	Akademiia nauk SSSR. Institut genetiki. Trudy [Academy of Sciences of the U.S.S.R. Institute of Genetics. Transactions] CLSU
udy Inst. geogr. (6)	Akademiia nauk SSSR. Institut geografii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Geography. Transactions]
udy Inst. geol. nauk (6)	Akademiia nauk SSSR. Institut geologicheskikh nauk. Trudy [Academy of Sciences of the U.S.S.R. Institute of Geological Sciences. Transactions] CLSU IU
udy Inst. geol. nauk AN URSR. Ser. strat. i paleont. (6)	Akademiia nauk URSR, Kiev. Institut geologicheskikh nauk Trudy. Seriia stratigrafii i paleontologii [Academy of Sciences of the Ukrainian S.S.R. Institute of Geological Sciences. Transactions. Stratigraphical and Paleontological Series]
udy Inst. iaz. (8)	Akademiia nauk SSSR. Institut iazykoznaniia. Trudy [Academy of Sciences of the U.S.S.R. Institute of Linguistics. Transactions]
udy Inst. khim. AN Uz. SSR (15)	Akademiia nauk Uzbekskoi SSR, Tashkent. Institut khimii. Trudy [Academy of Sciences of the Uzbek S.S.R. Institute of Chemistry. Transactions]
udy Inst. krist. (15)	Akademiia nauk SSSR. Institut kristallografii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Crystallography. Transactions] WaU
udy Inst. lesa (3)	Akademiia nauk SSSR. Institut lesa. Trudy [Academy of Sciences of the U.S.S.R. Forestry Institute. Transactions] DS
Trudy Inst. mat. AN Uz.SSR (15)	Akademiia nauk Uzbekskoi SSR, Tashkent. Institut matematiki i mekhaniki. Trudy [Academy of Sciences of the Uzbek S.S.R. Institute of Mathematics and Mechanics. Transactions]
Trudy Inst. mikrobiol. (15)	Akademiia nauk SSSR. Institut mikrobiologii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Microbiology. Transactions]
Trudy Inst. morf. zhiv. (15)	Akademiia nauk SSSR. Institut morfologii zhivotnykh. Trudy [Academy of Sciences of the U.S.S.R. Institute of Animal Morphology. Transactions]
Trudy Inst. nefti (17)	Akademiia nauk SSSR. Institut nefti. Trudy [Academy of Sciences of the U.S.S.R. Petroleum Institute. Transactions]
Trudy Inst. okean. (15)	Akademiia nauk SSSR. Institut okeanologii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Oceanography. Transactions]
Trudy Inst. pol. AN Gruz. SSR (3)	Akademiia nauk Gruzinskoi SSR, Tiflis. Institut polevodstva. Trudy [Academy of Sciences of the Georgian S.S.R. Institute of Field Crops. Transactions]
Trudy Inst. teor. astron. (15)	Akademiia nauk SSSR. Institut teoreticheskoi astronomii Trudy [Academy of Sciences of the U.S.S.R. Institute of Theoretical Astronomy. Transactions] MiU
Trudy Inst. tepl. AN URSR (17)	Akademiia nauk URSR, Kiev. Instytut teploenergetyky. Trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Heat Energy. Transactions]
Trudy Inst. vin. AN Gruz. SSR (3)	Akademiia nauk Gruzinskoi SSR, Tiflis. Institut vinogradarstva i vinodeliia. Trudy [Academy of Sciences of the Georgian S.S.R. Institute of Viticulture and Wine Making. Transactions]
Trudy Inst. zool. AN URSR (15)	Akademiia nauk URSR, Kiev. Instytut zoologii. Trudy [Academy of Sciences of the Ukrainian S.S.R. Zoological Institute. Transactions]
Trudy Instytutu fizyky AN URSR (15)	Akademiia nauk URSR, Kiev. Instytut fizyky. Trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Physics. Transactions]
Trudy Izhevskogo gosudarstvennogo meditsinskogo instituta (10)	Izhevsk. Gosudarstvennyi meditsinskii institut. Trudy [State Medical Institute. Transactions]
Trudy Kamch. vulk. sta. (15)	Akademiia nauk SSSR. Laboratoriia vulkanologii. TrudyLaboratorii vulkanologii i Kamchatskoi Vulkanologicheskoi stantsii [Academy of Sciences of the U.S.S.R. Laboratory of Vulcanology. Transactions of the Laboratory of Vulcanology and of the Kamchatka Vulcanological Station]
Trudy Khim. inst. Kir FAN SSSR (15)	Akademiia nauk SSSR. Kirgizskii filial, Frunze. Khimicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Chemical Institute. Transactions]
Trudy Khor. arkheol.-etn. eksped. (7)	Khorezmskaia arkheologo-etnograficheskaia ekspeditsiia. Trudy [Khorezm Archaeological-Ethnographic Expedition. Transactions]
Trudy Kom. po akust. (15)	Akademiia nauk SSSR. Trudy Komissii po akustike [Academy of Sciences of the U.S.S.R. Transactions of the Commission on Acoustics]
Trudy LIIVT (17)	Leningrad. Leningradskii Institut inzhenerov vodnogo transporta. Trudy [Leningrad Institute of Water Transport Engineers. Transactions]
Trudy Lab. evol. ekol. rast. (15)	Akademiia nauk SSSR. Laboratoriia evolutsionnoi ekologii rastenii. Trudy [Academy of Sciences of the U.S.S.R. Laboratory of Evolutionary Plant Ecology. Transactions]
Trudy Lab. gidrogeol. probl. (6)	Akademiia nauk SSSR. Laboratoriia gidrogeologicheskikh problem. Trudy [Academy of Sciences of the U.S.S.R. Laboratory for Hydrogeological Problems. Transac
Trudy Lab. sapr. otl. (15)	Akad T
Trudy Le gig. (1	
Trudy Le pishch (17)	
Trudy Le est. (1	
Trudy Le inst. (	
Trudy Le akad. (	
Trudy M geol. (	

Trudy Mat. inst. (15) — Akademiia nauk SSSR. Matematicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Mathematical Institute. Transactions]
ICU MH NjP RPB

Trudy Mat. inst. AN Gruz. SSR (15) — Akademiia nauk Gruzinskoi SSR, Tiflis. Matematicheskii institut. Trudy [Academy of Sciences of the Georgian S.S.R. Mathematical Institue. Transactions]

Trudy Min. muz. (6) — Akademiia nauk SSSR. Mineralogicheskii muzei. Trudy [Academy of Sciences of the U.S.S.R. Mineralogical Museum. Transactions]

Trudy Mong. kom. (6) — Akademiia nauk SSSR. Mongol'skaia komissiia. Trudy [Academy of Sciences of the U.S.S.R. Mongolian Commission. Transactions]

Trudy Mosk. inst. khim. mash. (17) — Moscow. Institut khimicheskogo mashinostroeniia. Trudy [Institute of Chemical Apparatus Construction. Transactions]

Trudy Mosk. mat. ob-va (15) — Moskovskoe matematicheskoe obshchestvo. Trudy [Moscow Mathematical Society. Transactions]
CU

[Trudy] MVTU (17) — Moscow. Moskovskoe vysshee tekhnicheskoe uchilishche. (Trudy) [Moscow Technical College. (Transactions)]

[Trudy] NAMI (17) — Moscow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. (Trudy) [State Scientific Research Institute of Automotive Engineering. (Transactions)]

Trudy NIIP (3) — Moscow. Nauchno-issledovatel'skii institut ptitsevodstva. Trudy [Scientific Research Institut of Poultry Raising. Transactions]

Trudy NIISTROIKERAMIKA (17) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut stroitel'noi keramiki. Trudy [All-Union Scientific Research Institute of Building Ceramics. Transactions]

Trudy ODRL (8) — Akademiia nauk SSSR. Institut russkoi literatury. Otdel drevne-russkoi literatury. Trudy [Academy of Sciences of the U.S.S.R. Institute of Russian Literature. Section of Ancient Russian Literature. Transactions]

Trudy Paleont. inst. (6) — Akademiia nauk SSSR. Paleontologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Institute of Paleontology. Transactions]
CLSU

Trudy po ist. tekh. (17) — Akademiia nauk SSSR. Komissiia po istorii tekhniki. Trudy po istorii tekhniki [Academy of Sciences of the U.S.S.R. Commission on the History of Technology. Transactions on the History of Technology]

Trudy Pochv. inst. (15) — Akademiia nauk SSSR. Pochvennyi institut. Trudy [Academy of Sciences of the U.S.S.R. Institute of Soil Science. Transactions]
DA DS NIC

Trudy Polt. grav. obser. (15) — Poltava. Gravimetricheskaia observatoriia. Trudy [Observatory for Gravity Measurement. Transactions]

Trudy Rost. inst. inzh. zheltransp. (17) — Rostov-on-Don. Institut inzhenerov zheleznodorozhnogo transporta. Trudy [Institute of Railroad Engineers. Transactions]

Trudy Sekt. pochv. KirFAN SSSR (3) — Akademiia nauk SSSR. Kirgizskii filial, Frunze. Sektor pochvovedeniia. Trudy [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Sector of Soil Science. Transactions]

Trudy Sekt. vod. khoz. KirFAN SSSR (17) — Akademiia nauk SSSR. Kirgizskii filial, Frunze. Sektor vodnogo khoziaistva. Trudy [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Sector of Water Resources. Transactions]

Trudy Sem. po toch. mash. — Akademiia nauk SSSR. Institut mashinovedeniia. Seminar po tochnosti mekhanizmov i mashin. Trudy [Academy
. Institute of Mechanical
ecision of Mechanisms
]
atel'skii institut
tenzornomu ana-
nike i fizi-
Institute
or

mash. (17) — Akademiia nauk SSSR. Institut mashinovedeniia. Seminar po teorii mashin i mekhanizmov. Trudy [Academy of Sciences of the U.S.S.R. Institute of Mechanical Engineering. Seminar on Theory of Machines and Mechanisms. Transactions]

Trudy Soveshch. ZIN (15) — Akademiia nauk SSSR. Zoologicheskii institut. Trudy problemnykh i tematicheskikh soveshchanii [Academy of Sciences of the U.S.S.R. Zoological Institute. Transactions of Problematic and Topical Conferences]

Trudy Sverd. gor. inst. (6) — Sverdlovsk. Gornyi institut. Trudy [Mining Institute. Transactions]

Trudy TSIP (15) — Leningrad. TSentral'nyi institut prognozov. Trudy [Central Weather Institute. Transactions]

Trudy TSNII MPS (17) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy [All-Union Scientific Research Institute of Railroad Transportation. Transactions]
DS NNC

Trudy TSNII MSP (11) — Leningrad. TSentral'nyi nauchno-issledovatel'skii institut Ministerstva sudostroitel'noi promyshlennosti SSSR. Trudy [Central Scientific Research Institute of the Ministry of the Shipbuilding Industry of the U.S.S.R. Transactions]

Trudy TSNIIGAiK (15) — Moscow. TSentral'nyi nauchno-issledovatel'skii institut geodezii, aeros"emki i kartografii. Trudy [Central Scientific Research Institute of Geodesy, Aerial Photography, and Cartography. Transactions]

Trudy TSNIIRF (17) — Leningrad. TSentral'nyi nauchno-issledovatel'skii institut rechnogo flota. Trudy [Central Scientific Research Institute of the River Fleet. Transactions]

[Trudy] TSNIITMASH (17) — Moscow. TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. (Trudy) [Central Scientific Research Institute of Technology and Machine Building. (Transactions)]
MH NN

Trudy TSNIS MPS (17) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo stroitel'stva i proektirovaniia. Trudy [All-Union Scientific Research Institute of Railroad Construction and Planning. Transactions]

Trudy Tashk. geofiz. obser. (15) — Tashkent. Tashkentskaia geofizicheskaia observatoriia. Trudy [Tashkent Geophysical Observatory. Transactions]

Trudy Tomsk. un. (3) — Tomsk. Universitet. Trudy [University. Transactions]
(DA)

Trudy UNDISOZ (3) — Kiev. Ukrainskyi naukovo-doslidnyi instytut sotsialistychnoho zemlerobstva. Trudy po agropochvovedeniiu, agrotekhnike, udobreniiu, selektsii i semenovodstvu sel'skokhoziaistvennykh kul'tur [Ukrainian Scientific Research Institute of Socialist Agriculture. Transactions on Soil Science, Agricultural Practices, Fertilizers, Plant Breeding, and Seed Production of Farm Crops]

Trudy VIM (3) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut mekhanizatsii sel'skogo khoziaistva. Trudy [All-Union Scientific Research Institute for the Mechanization of Agriculture. Transactions]

Trudy VIZh (3) — Moscow. Vseoiuznyi nauchno-issledovatel'skii Institut zhivotnovodstva. Trudy [All-Union Scientific Research Institute of Animal Husbandry. Transactions]
(DA)

Trudy VNIGRI (6) — Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologo-razvedochnyi institut. Trudy [All-Union Petroleum Geological Prospecting Institute. Transactions]

Trudy VNIIASBESTTSEMENT (17) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut asbestotsementnykh izdelii. Trudy [All-Union Scientific Research Institute of Asbestos and Cement Products. Transactions]

[Trudy] VNIMI (17) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii markscheiderskii institut. (Trudy) [All-Union Mine Surveying Scientific Research Institute. Transactions]

Trudy VNIO (3) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut okhotnich'ego promysla. Trudy [All-Union Scientific Research Institute of the Hunting Industry. Transactions]

Trudy VSEGEI (6) — Leningrad. Vsesoiuznyi nauchno-issledovatel'skii geologicheskii institut. Trudy [All-Union Geological Scientific Research Institute. Transactions]

Trudy Vses. ent. ob-va (15) — Vsesoiuznoe entomologicheskoe obshchestvo. Trudy [All-Union Entomological Society. Transactions]

Trudy Vses. inst. eksp. vet. (10) — Moscow. Vsesoiuznyi institut eksperimental'noi veterinarii. Trudy [All-Union Institute of Experimental Veterinary Science. Transactions]

Trudy Vses. inst. Sel'khoz. mikrobiol. (3) — Leningrad. Vsesoiuznyi nauchno-issledovatel'skii institut sel'skokhoziaistvennoi mikrobiologii. Trudy [All-Union Scientific Research Institute of Agricultural Microbiology. Transactions]
(DA)

Trudy Vses. inst. syr. prom. (3) — Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut syrodel'noi promyshlennosti. Trudy [All-Union Scientific Research Institute of the Cheese Industry. Transactions]

Trudy Vses. ob-va fiz. biokhim. i farm. (10) — Vsesoiuznoe obshchestvo fiziologov, biokhimikov i farmakologov. Trudy [All-Union Society of Physiologists, Biochemists, and Pharmacologists. Transactions]
DAFM

Trudy Zool. inst. (15) — Akademiia nauk SSSR. Zoologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Zoological Institute. Transactions]
CLSU MoKL WaU

TSement (17) — TSement [Cement]
CtY MH

:r. vest. (13) TSerkovnyi vestnik Zapadno-Evropeiskago Pravoslavnago Russkago Ekzarkhata [Church Herald of the West European Russian Orthodox Exarchate]
DS NN

r. zhizn' (13) TSerkovnaia zhizn' [Church Life]

'keli (14) Turkeli [The Land of the Turks]

. zap. Gor'. i. (1) Gor'kiy. Universitet. Uchenye zapiski [University. Scientific Records]

. zap. Inst. mir. t. (8) Akademiia nauk SSSR. Institut mirovoi literatury. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of World Literature. Studies]

. zap. Inst. lav. (7) Akademiia nauk SSSR. Institut slavianovedeniia. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of Slavic Studies. Scientific Records]
CU NN WaU

. zap. Inst. ost. (7) Akademiia nauk SSSR. Institut vostokovedeniia. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of Oriental Studies. Scientific Records]
CLU CSt-H DS WaU

. zap. Kar.-Fin. n. (1) Petrozavodsk. Universitet. Uchenye zapiski [Karelo-Finnish University. Scientific Records]

. zap. Kazan. un. (15) Kazan. Universitet. Uchenye zapiski [University. Scientific records]

. zap. Len. un. (1) Leningrad. Universitet. Uchenye zapiski [University. Scientific Records]
CSt-H

. zap. L'vov. un. see Nauk. zap. L'viv. un.

. zap. Mosk. ped. ist. im. Len. (1) Moscow. Moskovskii gosudarstvennyi pedagogicheskii institut im. V.I.Lenina. Uchenye zapiski [Lenin State Pedagogic Institute in Moscow. Scientific Records]

. zap. Mosk. n. (1) Moscow. Universitet. Uchenye zapiski [University. Scientific Records]
CSt-H CU DS DAFM InU
MdBJ NIC NN WaU

. zap. Ped. inst. erts. (15) Leningrad. Gosudarstvennyi pedagogicheskii institut. Uchenye zapiski [State Pedagogic Institute. Scientific Records]
CLU

. zap. Vt. iosk. med. nst. (10) Moscow. Vtoroi Moskovskii gosudarstvennyi meditsinskii institut. Uchenye zapiski [Second Moscow State Medical Institute. Scientific Records]
(DAFM)

eb.-vosp. rab. spets. shkol. (4) Akademiia pedagogicheskikh nauk RSFSR, Moscow. Nauchno-issledovatel'skii institut defektologii. Uchebno-vospitatel'naia rabota v spetsial'nykh shkolakh: dlia glukhonemykh i umstvennoootstalykh detei [Academy of Pedagogical Sciences of the R.S.F.S.R. Scientific Research Institute of Defectology. Training and Educational Work in Special Schools for the Deaf and Dumb and Backward Children]

)l' (17) Ugol' [Coal]
CtY DS NN OCoB

'. biokhim. zhur. (15) Ukrainskyi biokhimichnyi zhurnal [Ukrainian Biochemical Journal]

r.khim.zhur. (15) Ukrainskii khimicheskii zhurnal [Ukrainian Chemical Journal]

r. mat. zhur. (15) Ukrainskii matematicheskii zhurnal [Ukrainian Mathematical Journal]

raina (1) Ukraina [The Ukraine]

.sovr. (8) Ural'skii sovremennik [Ural Contemporary]

p. biol.khim. (15) Uspekhi biologicheskoi khimii [Progress in Biological Chemistry]

p.fiz.nauk (15) Uspekhi fizicheskikh nauk [Progress in the Physical Sciences]
CU DS ICU MH MoKL
OCoB RPB WaU

p.khim. (15) Uspekhi khimii [Progress in Chemistry]
CU CtY ICU MH MoKL
NN NNC OCoB RPB

p.mat.nauk (15) Uspekhi matematicheskikh nauk [Progress in the Mathematical Sciences]
ICU MH NN RPB

p.nauch.fot. (17) Uspekhi nauchnoi fotografii [Progress in Scientific Photography]

p. sovr. biol. (15) Uspekhi sovremennoi biologii [Progress in Contemporary Biology]
CU CtY DA DAFM ICU
MH MnU MoKL RPB WaU

lobr. chas (14) V dobryi chas [Good Luck]

V pom.profaktivu (16) V pomoshch' profsoiuznomu aktivu [Trade-Union Committee Manual]
DS

V pomoshch' chitateliu; plany chteniia (2) V pomoshch' chitateliu; plany chteniia [Reader's Guide; Reading Lists]

V pomoshch' gidroenergeticheskim stroikam (17) V pomoshch' gidroenergeticheskim stroikam [Manual for Hydroelectric Power Station Construction]

V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma (3) V pomoshch' rabotaiushchim na polezashchitnykh lesnykh polosakh i na velikikh stroikakh kommunizma Manual for Workers at Shelterbelts and the Great Construction Projects of Communism]

V zashch. mira (14) V zashchitu mira [In Defense of Peace]
DS

Vechnoe (13) Vechnoe [The Eternal]

Ver.nad.liub. (13) Vera, nadezhda, liubov' [Faith, Hope, Love]

Vest. AN Kazakh. SSR (1) Akademiia nauk Kazakhskoi SSR, Alma-Ata. Vestnik [Academy of Sciences of the Kazakh S.S.R. Journal]

Vest. AN SSSR (1) Akademiia nauk SSSR . Vestnik [Academy of Sciences of the U.S.S.R. Journal]
CSt-H CtY DS DAFM ICU
MoKL MH NN NNC NcD
OCoB RPB WaU

Vest.drev.ist. (7) Vestnik drevnei istorii [Review of Ancient History]
CtY DS ICU MH NN
NNC RPB WaU

Vest. Inst. po izuch. ist. i kul't. SSSR (7) Munich. Institut für Erforschung der Geschichte und Kultur der UdSSR - Institut po izucheniiu istorii i kul'tury SSSR. Vestnik [Institute for the Study of the History and Institutions of the U.S.S.R. Bulletin]
NNC

Vest.inzh. i tekh. (17) Vestnik inzhenerov i tekhnikov [Review of Engineers and Technicians]
NN RPB

Vest. Kaz. soiuza (7) Kazachii soiuz, Paris. Vestnik [Cossack Association. Messenger]
NN

Vest.khir. (10) Vestnik khirurgii [Review of Surgery]
DSG

Vest. Len. un. (1) Leningrad. Universitet. Vestnik [University. Review]
CU DAFM MH MoKL NNC
RPB WaU

Vest.mash. (17) Vestnik mashinostroeniia [Machine-Building Review]
DS MoKL NN

Vest. Mosk. un. (1) Moscow. Universitet. Vestnik [University. Review]
DA DS

Vest.oft. (10) Vestnik oftalmologii [Review of Ophtalmology]
DSG ICU

Vest.oto-rin. (10) Vestnik oto-rino-laringologii [Review of Otorhinolaringology]
DSG

Vest. rent. i rad. (10) Vestnik rentgenologii i radiologii [Review of Roentgenology and Radiology]

Vest. Rus. stud. khrist. dvizh. (13) Russkoe studencheskoe khristianskoe dvizhenie. Vestnik [Russian Students Christian Movement. Messenger]

Vest. Rus. z.-evr. patr. ekz. (13) Orthodox Eastern Church, Russian. Russkii zapadno-evropeiskii patriarshii ekzarkhat. Vestnik [Russian West European Patriarchal Exarchate. Messenger]
DS NN

Vest.stat. (16) Vestnik statistiki [Statistical Review]

Vest.ven. i derm. (10) Vestnik venerologii i dermatologii [Review of Venerology and Dermatology]
DSG ICU

Vest. vys. shkoly (4) Vestnik vysshei shkoly [Review of Schools for Higher Learning]
CtY DS NN PU

Vet. s rod. (14) Veter s rodiny [The Wind From the Homeland]

Veterinariia (3) Veterinariia [Veterinary Medicine]
DA

Viest. Rus. stud. khrist. dvizh. see Vest. Rus. stud. khrist. dvizh.

Vin. SSSR. (3) Vinodelie i vinogradarstvo S.S.S.R. [Viticulture and Wine-Making in the U.S.S.R.]
DA MoKL

Visnyk AN URSR (1) Akademiia nauk URSR, Kiev. Visnyk [Academy of Sciences of the Ukrainian S.S.R. Journal]
RPB

Vit. res. i ikh isp. (10) Vitaminnye resursy i ikh ispol'zovanie [Vitamin Resources and Their Utilization]

Viz. vrem. (7) Vizantiiskii vremennik [Byzantine Chronicle]

Vlasovets (14) — Vlasovets [Follower of Vlasov]

Vnesh.torg. (16) — Vneshniaia torgovlia [Foreign Trade]
CSt-H CU DS ICU MH
NN NNC RPB WaU

Vodosnabzhenie (17) — Vodosnabzhenie [Water Supply]

Voen.byl' (7) — Voennaia byl' [Military Past]

Voen. znan. (11) — Voennye znaniia [Military Knowledge]

Vokrug sveta (6) — Vokrug sveta [Around the World]
MH

Vol. nar. (14) — Volia narodov [Will of the Peoples]

Vop.ekon. (16) — Voprosy ekonomiki [Problems of the Economy]
CtY DS ICU MH NN
NNC WaU

Vop.filos. (13) — Voprosy filosofii [Problems of Philosophy]
CLSU CU CtY DS MH
NN NNC RPB

Vop.geog. (6) — Voprosy geografii [Problems of Geography]
CSt-H

Vop.iaz. (8) — Voprosy iazykoznaniia [Problems of Linguistics]
DS

Vop.ist. (7) — Voprosy istorii [Problems of History]
CSt-H CU CtY DS ICU
MH NN NNC NcD PU
RPB WaU

Vop.klin. i eksp. oft. (10) — Voprosy klinicheskoi i eksperimental'noi oftalmologii [Problems of Clinical and Experimental Ophtalmology]
(DAFM)

Vop.kraev.pat. (10) — Voprosy kraevoi patologii [Problems of Endemic Pathology]

Vop.neirokhir. (10) — Voprosy neirokhirurgii [Problems of Neurosurgery]
DAFM ICU

Vop. pat. serd. sos. sist. (10) — Voprosy patologii serdechno-sosudistoi sistemy; sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Problems of Pathology of the Cardiovascular System; Translations, Surveys, and Abstracts of Foreign Periodical Literature]

Vop.pediat. (10) — Voprosy pediatrii i okhrany materinstva i detstva [Problems of Pediatrics and Mother-and-Child Care]
DAFM

Vop. pit. (15) — Voprosy pitaniia [Problems of Nutrition]

Vop. radiolok. tekh. (17) — Voprosy radiolokatsionnoi tekhniki; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Radar Engineering; Translations and Surveys of Foreign Periodical Literature]

Vop. raket. tekh. (17) — Voprosy raketnoi tekhniki; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Rocket Engineering; Translations and Surveys of Foreign Periodical Literature]

Vozhatyi (4) — Vozhatyi [Pioneer Guide]
DS NN

Vozrozhdenie (8) — Vozrozhdenie [Renaissance]
CtY

Vsem.prof.dvizh. (16) — Vsemirnoe profsoiuznoe dvizhenie [World Trade-Union Movement]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1 (1) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 1]
NN

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2 (1) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 2]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3 (15) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 3 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 3]. For 1952 and earlier issues see (3)

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 4 (17) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 4 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 4]

Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 5 (3) — Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 5 [All-Union Society for Dissemination of Political and Scientific Knowledge. Series 5]

Vysokomolek. soed. (15) — Vysokomolekuliarnye soedineniia [High Molecular Weight Compounds]

Za chest' rod. (7) — Za chest' i slavu rodiny: Biulleten' 2. Otdela Russkogo obshchevoinskogo soiuza [For the Honor and Glory of the Fatherland: Bulletin of the Second Section of the Russian Military League]

Za ekon.mat (17) — Za ekonomiiu materialov [Economizing Materials]
DS

Za ekon.top. (17) — Za ekonomiiu topliva [Economizing Fuel]
DS MH MoKL NN

Za svob. (14) — Za svobodu [For Freedom]

Zap. Ob-va rus. zarub. iur. (9) — Obshchestvo russkikh zarubezhnykh iuristov. Zapiski [Society of Russian Lawyers Abroad. Records]

Zap. Otd. ruk. (2) — Moscow. Publichnaia biblioteka. Otdel rukopisei. Zapiski [Public Library (Lenin State). Manuscript Division. Records]

Zap. Uz. otd. Vses. min. ob-va. (6) — Vsesoiuznoe mineralogicheskoe obshchestvo. Uzbekistanskoe otdelenie. Zapiski [All-Union Mineralogical Society. Uzbekistan Branch. Records]

Zap. Vses. geog. ob-va (6) — Geograficheskoe obshchestvo SSSR. Zapiski [Geographic Society of the U.S.S.R. Records]
NN

Zap. Vses. min. ob-va (6) — Vsesoiuznoe mineralogicheskoe obshchestvo. Zapiski [All-Union Mineralogical Society. Records]

Zateinik (1) — Zateinik [The Merry-Maker]

Zbir. prats' Inst. bud. mekh. AN URSR — see Sbor. trud. Inst. stroi. mekh. AN URSR

Zheleznye splavy (17) — Zheleznye splavy [Iron Alloys]

Zhil.-kom.khoz. (17) — Zhilishchno-kommunal'noe khoziaistvo [Communal Housing and Services]
DS

Zhiloi dom (5) — Zhiloi dom [The Dwelling]

Zhizn' s Bogom (13) — Zhizn' s Bogom [Life With God]

Zhizn' slepykh (1) — Zhizn' slepykh [Life of the Blind]

Zhur.anal.khim. (15) — Zhurnal analiticheskoi khimii [Journal of Analytical Chemistry]
CtY ICU MH MoKL NIC
NN OCoB

Zhur.eksp. i teor. fiz. (15) — Zhurnal eksperimental'noi i teoreticheskoi fiziki [Journal of Experimental and Theoretical Physics]
CU CtY ICU MH MoKL
NNC NcD OCoB PU RPB

Zhur.fiz.khim. (15) — Zhurnal fizicheskoi khimii [Journal of Physical Chemistry]
CtY ICU MH MoKL NN
NcD NjP OCoB RPB WaU

Zhur. mikrobiol. epid. i immun. (15) — Zhurnal mikrobiologii, epidemiologii i immunobiologii [Journal of Microbiology, Epidemiology and Immunology]

Zhur. Mosk. Patr. (13) — Orthodox Eastern Church, Russian. Patriarch. Zhurnal Moskovskoi Patriarkhii [Bulletin of the Moscow Patriarchate]
CtY DS MH NNC NcD
WaU

Zhurnal nevropatologii i psikhiatrii [Journal of Neuropathology and Psychiatry]. Formerly "Nevropatologiia i psikhiatriia", title and volume numbering changed with no. 1, Jan. 1952.
DAFM

15) Zhurnal obshchei biologii [Journal of General Biology]
DAFM ICU MH MoKL RPB
WaU

(15) Zhurnal obshchei khimii [Journal of General Chemistry]
CU CtY ICU MH MoKL
NN NcD NjP OCoB PU
RPB WaU

m. Zhurnal prikladnoi khimii [Journal of Applied Chemistry]
CU CtY ICU IU MH
MnU MoKL NN NcD OCoB
RPB WaU

Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics]
CU MH MoKL NN NNC
NcD OCoB RPB

Zhur. vys. nerv. deiat. (10) Zhurnal vysshei nervnoi deiatel'nosti [Journal of the Higher Nervous Function]
DAFM

Zhurnal mod (17) Zhurnal mod [Fashion Magazine]

Znamia (8) Znamia [The Banner]
CSt-H CU CtY DS ICU
MH NN NNC WaU

Znamia Ros. (14) Znamia Rossii [The Banner of Russia]
DS

Znan.sila (15) Znanie - sila [Knowledge is Power]
MH

Zool. zhur. (15) Zoologicheskii zhurnal [Zoological Journal]
CU CtY DAFM ICU MH
MoKL NNC WaU

Zvezda (8) Zvezda [The Star]
CtY DS MH NN NNC
WaU

ABAEV, V. I.
Marrist errors in V. I. Abaev's works on linguistic problems. B. A. Serebrennikov. Dokl. i soob. Inst. iaz. no. 3:112-134 '53.

ABDOMEN
Discussion on F. A. Volynskii's and E. P. Melman's article "Synapses of certain abdominal organs." A. M. Meshcheriakov, N. S. Sysak. Arkh. anat. gist. i embr. 30 no. 2:94-95 Mr-Ap '53.
Certain morphological peculiarities of conjoined twins. I. F. Zaianchikovskii. Arkh. anat. gist. i embr. 30 no. 2:86-89 Mr-Ap '53.

ABRASIVES
Diamond substitute from Widia grain with plastic filler. V. P. Gerasimov. Stan. i instr. 24 no. 5:34 My '53.

ABSORPTION OF LIGHT
Kharadze, E. K. [Catalog of color indexes for 14,000 stars and investigation of light absorption in the Galaxy on the basis of color excess of stars] Katalog pokazatelei tsveta 14,000 zvezd i issledovanie pogloshcheniia sveta v Galaktike na osnove tsvetovykh izbytkov zvezd. Tbilisi, Akademiia nauk Gruzinskoi SSR, 1952. 418 p. (Abastumanskaia astrofizicheskaia observatoriia. Biulleten', no. 12)

ACADEMIES (LEARNED SOCIETIES) see Learned institutions and societies

ACADEMY OF SCIENCES OF THE LATVIAN S. S. R.
Brief news. J. Magone. Latv. PSR Zin. Akad. Vēstis no. 1:156-159 '52.
Decisions of the Presidium of the Academy of Sciences of the Latvian S. S. R. J. Magone. Latv. PSR Zin. Akad. Vēstis no. 2:139 '52.

ACADEMY OF SCIENCES OF THE UKRAINIAN S. S. R.
In the Presidium of the Academy of Sciences of the Ukrainian S. S. R. M. Zaytseva. Visnyk AN URSR 24 no. 5:72-76 My '53.
In the Presidium of the Academy of Sciences of the Ukrainian S. S. R. M. Zaytseva. Visnyk AN URSR 24 no. 6:77-79 Je '53.
Results of the work of the institutes of the Department of Social Sciences of the Academy of Sciences of the Ukrainian S. S. R. for 1952. P. Balkovyy. Visnyk AN URSR 24 no. 5:61-68 My '53.
To improve the publication work of the Academy of Sciences. B. M. Zav'ialov. Visnyk AN URSR 24 no. 5:26-33 My '53.

ACCOUNTING
"Accounting in cultural and educational institutions attached to the local budget." K. P. Biriukov. Reviewed by V. Okhlopkov. Bukh. uchet. 12 no. 6: 46-48 Je '53.
Editorial; forward to new victories. Vest. stat. no. 2:3-9 '53.
Editorial; improvement of management direction, and tasks of accounting employees. Bukhg. uchet 12 no. 6:3-6 Je '53.
Methods of production accounting and control over
ig.
iness
0
shing
stat.
rs of the
ion.
T
V. B.
16 no. 2:
tions of
ziol.
ide hy-
n hydra-
A. Laty-
Jl '53.

ACORNS - DISEASES AND PESTS
Role of the acorn weevil and other pests in reducing the harvest of acorns for sowing. M. M. Antonov. Visnyk AN URSR 24 no. 5:52-56 My '53.

My contemporary. Sergei Luk'ianov. Mol. kolkh. 20 no. 6:25 Je '53.
Notes instead of criticism. Teatr 14 no. 7:162-165 Jl '53.
Reality and design. N. Kriuchkov. Isk. kino. no. 5: 73-75 My '53.
Secondary role. M. Bernes. Isk. kino no. 6:114-120 Je '53.
Unity or monotony. L. Bulgak. Teatr 14 no. 7: 73-82 Jl '53.

ACTRESSES
Formation of a character. M. Arenskaia. Teatr 14 no. 7:108-116 Jl '53.

ADAMOVICH, E. A.
"Elocution in the primary school." E. A. Adamovich, Ch. M. Karskaia. Reviewed by A. Spasskii. Nach. shkola 21 no. 7:63 Jl '53.

ADLER DISTRICT - TOBACCO
Success of tobacco growers of Adler District. A. T. Markarian. Tabak 14 no. 3:37-39 My-Je '53.

ADRENAL GLANDS
Changes in the state of the cortex of the adrenal glands under the effect of ultra-violet radiation in erythema doses. I. A. Dudnik, I. V. Piatigorskii, E. Z. IUsfina. Vop. pediat. 21 no. 2:48-54 Mr-Ap '53.

ADRENALINE
Data on the cortical regulation of cardiac reaction to strophanthin and adrenaline. R. I. Lifshits. Farm. i toks. 16 no. 1:15-21 Ja-F '53.

ADSORPTION
Adsorption of boron fluoride on simple and compound metallic oxides. T. A. V. Topchiev, A. P. Ballod. Dokl. AN SSSR 90 no. 6:1051-1054 Je '53.

ADULT EDUCATION
Club commission. D. Nazimov. Klub 2 no. 6:14-15 Je '53.
Mass cultural commission of the factory committee. N. Sumin. V pom. profaktivu 14 no. 13:17-20 Jl '53.

AERIAL GEOGRAPHY see Geography, Aerial

AERIAL ROCKETS see Rockets (Aeronautics)

AERONAUTICS - BIBLIOGRAPHY
New books. Kryl. rod. 4 no. 6:22 Je '53.

AERONAUTICS - FLIGHTS
Baidukov, Georgii Filippovich. [World's first non-stop flight from Moscow to America] Pervyi v mire besposadochnyi perelet iz Moskvy v Ameriku. Moskva, Znanie, 1952. 30 p.

AERONAUTICS - STUDY AND TEACHING
Initiative and amateur performances are the pledge of success. S. Zorin. Kryl. rod. 4 no. 6:6-7 Je '53.
New film. Youth, join the aviation clubs! A. Maksushkin. Kryl. rod. 4 no. 6:12 Je '53.

AERONAUTICS - STUDY AND TEACHING - SIMFEROPOL see Simferopol - Aeronautics - Study and teaching

AERONAUTICS, COMMERCIAL - CHINA see China - Aeronautics, Commercial

AERONAUTICS IN AGRICULTURE
Winged farmers. A. Podkhomutnikov. Ogonek 31 no. 30:13 Jl '53.

AEROPLANES see Airplanes

AESTHETICS
Results of the scientific research of the Institute of Art Education of the Academy of Pedagogical Sciences of the R. S. F. S. R. A. I. Zharkov. Sov. pedag. 17 no. 6:123-126 Je '53.

AFFORESTATION
Khodorovich, P. A. [Shelterbelt of forestation] Polezashchitnoe lesorazvedenie. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 79 p.
Forest on the dunes. N. Khrabrova. Ogonek 31 no. 27:8 Jl '53.
Setting out shelterbelts on the "Krasnyy Oktiabr'" Collective Farm. V. V. Zotov. Dost. sel'khoz. no. 6:67 Je '53.

AFFORESTATION - UKRAINE see Ukraine - Afforestation

AFFORESTATION - YERGENI see Yergeni - Afforestation

AFGHANISTAN - DESCRIPTION AND TRAVEL
Dunin, M. S. [Through Afghanistan, Pakistan, and India] Po Afganistanu, Pakistanu, Indii. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 382 p.
Soviet scientists in India ("Through Afhganistan, Pakistan, and India." M. S. Dunin. Reviewed by N. Shcherbinovskii). Nov. vrem. 11 no. 25: 29-31 Je '53.

AFRICA - ETHNOLOGY
Ethnographic survey of Africa. A. I. Sobchenko. Sov. etn. no. 2:239-244 '53.

AFRICA - FRENCH COLONIES
Fight for Africa. V. Zagladin. Nov. vrem. 11 no. 27:3-7 Jl '53.

AFRICA - SOCIAL CONDITIONS
"Awakening of Africa." Piero Tedeschi; "Peoples of Tunisia, Algeria, and Morocco in the fight for independence." S. Datlin. Reviewed by I. Seregin. Prof. soiuzy 8 no. 7:60-62 Jl '53.

AFRICA, CENTRAL - POLITICS
Against the imperialistic plan for the creation of a federation of Central Africa. Desmond Buckle. Vsem. prof. dvizh. no. 13:19-25 Jl '53.

AGGLUTINATION
Diagnostic significance of agglutination reaction in dysentery. (Authors' abstract.) E. I. Brutman, A. S. Benderskaia, D. L. Stepankovskaia, R. I. Rainerman. Zhur. mikrobiol. epid. i immun. no. 3:26-27 Mr '53.

AGGREGATES
Invariant characteristic of a generalized-potential network. V. M. Maiorov. Dokl. AN SSSR 90 no. 6:965-968 Je '53.
Semiordered measures of sets, measurable functions, and certain abstract integrals. V. I. Sobolev. Dok. AN SSSR 91 no. 1:23-26 Jl '53.

AGRANULOCYTOSIS
Conference on pentoxyl therapy in agranulocytosis. Docent A. I. Brusilovskaia. Farm i toks. 16 no. 1:62-63 Ja - F '53.

AGRICULTURAL CREDIT
Financing the operational expenses of water-supply organizations. V. Abramov, A. Ulanov. Fin. i kred. SSSR no. 6:55-59 Je '53.

AGRICULTURAL EDUCATION
Increasing the quality of personnel training in agriculture. A. P. Larionov. Dost. sel'khoz. no. 7:66-69 Jl '53.
Young specialists. Mol. kolkh. 20 no. 6:16-17 Je '53.

AGRICULTURAL ENGINEERING - STUDY AND TEACHING
Elements of agricultural mechanization and electrification in a school course on physics. A. V. Usova. Fiz. v shkole 13 no. 4:18-24 Jl-Ag '53.

AGRICULTURAL EXPERIMENT STATIONS
Departmental nursery. N. A. Antsyfrov. Vest. vys. shkoly 11 no. 5:27-28 My '53.

AGRICULTURAL JOURNALISM see Journalism, Agricultural

AGRICULTURAL LABORERS
Kobchikova, I. A. [Wages and the organization of labor in the field brigade of a collective farm] Organizatsiia i oplata truda v polevodcheskoi brigade kolkhoza. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 171 p.
In defense of the rights of plantation workers. Ursinio Rojas. Vsem. prof. dvizh. no. 12:7-9 Je '53.

AGRICULTURAL MACHINERY
Basic requirements of an effective drive for cable drums on electrically-powered farm machinery. V. N. Solodenikov. Mekh. i elek. sel'khoz. no. 6: 65-68 Je '53.
Harvest and primary processing of fiber flax with machinery. V. Petukhov. Kolkh. proizv. 13 no. 7:32b-33 Jl '53.
Increase aid to mechanics. T. Sheliapina. Bibliotekar' no. 8:29-30 Ag '53.
Mechanization in transporting roughage feeds. B. I. Bochkarev, N. D. Korzh, Mekh. i elek. sel'khoz. no. 6:48-52 Je '53.
Mechanization of flax harvest and primary processing. V. Bisik. Kolkh. proizv. 13 no. 6:38-41 Je '53.
Mechanizers. A. Rakitnikov. Krest'ianka 32 no. 7: 3-5 Jl '53.
Model mechanized shed for handling grain. P. N. Fedoseev. M. E. Vorob'ev. Dost. sel'khoz. no. 7:29-33 Jl '53.
New machinery for agriculture. A. S. Maiat. Dost. sel'khoz. no. 6:37-41 Je '53.
Over-all mechanization of haying. I. Nechaev, IA. Fishman. Dost. sel'khoz. no. 6:14-19 Je '53.
Over-all mechanization of potato growing. G. A. Dianova, A. S. Konova, A. I. Mirzoian. Sad i og. no. 5:54-56 My '53.
Overshot hay stacker. A. F. Galkin. Dost. sel'khoz. no. 6:19-21 Je '53.
Planting and harvesting potatoes and vegetables with machinery. V. I. Karelin. Dost. sel'khoz. no. 7:45-48 Jl '53.
Today and tomorrow. (Machine of the communist fields." Aleksandr Kazantsev. Reviewed by A. Velichko.) Kul't. pros. rab. 14 no. 7:54-55 Jl. '53.
Valuable book for over-all mechanization in haying ("Over-all use of machinery in haying on state farms." Reviewed by V. R. Boev). Dost. sel'khoz. no. 6:90-91 Je '53.
Work practice of collective farms and machine-tractor stations of Krasnodar Territory in the over-all use of machinery in processing grain at harvest. A. I. Os'kin. Dost. sel'khoz. no. 7: 19-29 Jl '53.
Work practice of M. I. Vernigora, a progressive mechanic, in processing flax with TL-40 and UKP-2 machines. A. L. Sherbin. Dost. sel'khoz. no. 7:34-38 Jl '53.

AGRICULTURAL MACHINERY - REPAIRING
Problems of repair work. I. S. Levitskii. Mekh. i elek. sel'khoz. no. 6:29-37 Je '53.

AGRICULTURAL MACHINERY - SAFETY MEASURES
Safety engineering for the flax scutching area. IA. Shatit. Kolkh. proizv. 13 no. 7:56 Jl '53.

AGRICULTURAL MACHINERY - CHINA see China - Agricultural machinery

AGRICULTURAL MACHINERY - HUNGARY see Hungary - Agricultural machinery

AGRICULTURAL MACHINERY - KUBAN see Kuban - Agricultural machinery

AGRICULTURAL METEOROLOGY see Meteorology, Agricultural

AGRICULTURAL PESTS
Controlling pests of farm crops. N. Shcherbinovskii. Kolkh. proizv. 13 no. 6:23-25 Je '53.

AGRICULTURAL PRODUCTS see Farm produce

AGRICULTURAL RESEARCH
Tasks in botanical research in connection with the directives of the congress of the Communist Party of the Soviet Union of the U. S. S. R. on the 5th five-year plan of development in 1951-1955. A. A. Korchagin. Izv. Vses. geog. ob-va 85 no. 3: 241-247 My-Je '53.
Uzbek microbiologist contributions to agriculture. Nauka i zhizn' 20 no. 5:21 My '53.

AGRICULTURAL RESEARCH - DAGHESTAN see Daghestan - Agricultural research

AGRICULTURAL RESEARCH - LATVIA see Latvia - Agricultural research

AGRICULTURE
Agriculture in the fifth five-year plan. P. Lobanov. Voen. znan. 29 no. 5:6-7 My '53.
Book shelf. Mol. kolkh. 20 no. 6:30 Je '53.
Brief reports. Dost. sel'khoz. no. 6:96 Je '53.
Brief reports. Dost. sel'khoz. no. 7:94-96 Jl '53.
New high-yielding varieties of agricultural crops. A. Krylov, A. Berdyshev. Blok. agit. no. 21: 32-39 Jl '53.
Our rich country. N. S. Avdonin. Mol. kolkh. 20 no. 7:5 Jl '53.
"Selected works on agronomy, fruit culture, forestry, and botany." A. T. Bolotov. Reviewed by V. I. Polianskii. Bot. zhur. 38 no. 2:275-276 Mr-Ap '53.

AGRICULTURE - BIBLIOGRAPHY
Book shelf. Mol. kolkh. 20 no. 7:31 Jl '53.
Recently published. Kolkh. proizv. 13 no. 6:63 Je '53.
Soviet botanical literature. D. V. Lebedev. Bot. zhur. 38 no. 2:279-293 Mr-Ap '53.

AGRICULTURE - EXPERIMENTATION
Medicine for the soil Georgii Blok. Ogonek 31 no. 30:30 Jl '53.

AGRICULTURE - HISTORY
Year of the great turning point in the agriculture of the central black earth region. P. N. Sharova. Ist. zap. no. 41:212-244 '52.

AGRICULTURE - STATISTICS
Increase the reliability of statistical reports of collective farms and agricultural organs. N. Goncharov. Vest. stat. no. 2:34-42 '53.

AGRICULTURE - STUDY AND TEACHING
Methods of teaching arithmetic in deaf-and-dumb schools. A. I. D'iachkov. Ucheb.-vosp. rab. v spets. shkol. no. 3:19-43 '52.
Two years work of the House of Farm Crops of the Stalin Collective Farm. V. K. Mosin. Dost. sel'khoz. no. 6:80-84 Je '53.
Work practice of three-year courses on livestock and crops. P. P. IUrin. Dost. sel'khoz. no. 7: 63-65 Jl '53.
Young Michurinists. V. Protasova. Smena 30 no. 11:16 Je '53.

AGRICULTURE - LATVIA see Latvia - Agriculture

AGRICULTURE - MOLOTOV PROVINCE see Molotov Province - Agriculture

AGRICULTURE - NOVGOROD see Novgorod - Agriculture

AGRICULTURE - SOVIET CENTRAL ASIA see Agriculture - Soviet Central Asia

AGRICULTURE - UKRAINE see Ukraine - Agriculture

AGRICULTURE, COOPERATIVE - CHINA see China - Agriculture, Cooperative

AGRICULTURE, COOPERATIVE - POLAND see Poland - Agriculture, Cooperative

AGRICULTURE, COOPERATIVE - RUMANIA see Rumania - Agriculture, Cooperative

AGRICULTURE, COOPERATIVE - RUSSIA see Collective farms

AGRICULTURE, PRIMITIVE - KUBAN see Kuban - Agriculture, Primitive

AGROSTOLOGY see Grasses

AIR - ANALYSIS
Methods of examination and hygienic evaluation of the amount of dust in the air. E. V. Khukhrina. Gig. i san. no. 6:16-20 Je '53.

AIR - PURIFICATION
Methods by which air purification is developing in the new five-year plan. V. A. Riazanov. Gig. i san. no. 6:3-8 Je '53.

AIRPLANE INDUSTRY
Soviet aviation industry. A. Tupolev. Kryl. rod. 4 no. 6:3-5 Je '53.

AIRPLANES - MODELS
In flight. V. Nasonov. Vozhatyi 29 no. 7:20-21 Jl '53.
In the aviation sports commission. Kryl. rod. 4 no. 6:23-24 Je '53.
Radio-controlled flying model airplane. IU. Khukhra. Kryl. rod. 4 no. 6:13-16 Je '53.

AIRPLANES - MOTORS
Bodner, V. A. [Automatic control of airplane motors] Avtomatika aviatsionnykh dvigatelei. Dopushcheno v kachestve ucheb. posobiia dlia pribornykh spetsial'nostei aviatsionnykh vuzov. Moskva, Gos. izd-vo obor. promyshl., 1952. 336 p.

AIRPLANES - PILOTING
Precision calculation for the approach and landing of an airplane. A. Vinokurov. Kryl. rod. 4 no. 6:10-11 Je '53.

AKHTUBA VALLEY - ALKALI LANDS
Characteristics of soil salinization in the Volga-Akhtuba flood plain and delta. S. A. Vladychenskii. Pochvovedenie no. 6:31-39 Je '53.

AKHTUBA VALLEY - INSECTS AS CARRIERS OF CONTAGION
Experiment in the control of winged insects under natural condition in the Volga-Akhtuba river valley; work results of the joint expedition of the Institutes of Malaria, Medical Parasitology and Helminthology of the Ministries of Public Health of the U. S. S. R. and the R. S. F. S. R. and of the Stalingrad Province and the Central Akhtyuba District Malaria Control Stations during the 1952 season. P. G. Sergiev, V. A. Nabokov, L. I. Zalutskaia, N. L. Godlevskaia. Med. paraz. i paraz. bol. no. 2:142-152 Mr-Ap '53.

AKSEN'-ACHKASOV, IL'IA IVANOVICH
Poetic report ("Song of the Motherland." Il'ia Sadof'ev. Reviewed by I. Eventov). Zvezda no. 5:174-175 My '53.

ALASHAN AUTONOMOUS PROVINCE, CHINA
Alashan Autonomous Province. Chang Wen-ti. Kitai no. 5:18-19 My '53.

ALASKA - DISCOVERY AND EXPLORATION
On the islands of "New Russia." Sergei Markov. Vokrug sveta no. 5:3 of cover. My '53.

ALBANIA - DESCRIPTION AND TRAVEL
"Albania." New color documentary film. A. Semin. Kinomekhanik no. 4:46-48 Ap '53.

ALBANIA - EDUCATION, HIGHER
Development of science in the Albanian People's Republic. Vest. AN SSSR 23 no. 4:66-67 Ap '53.

A

AL

AL

AI

AI

ALCOHOLS
Accumulation of secondary fatty alcohols in the process of paraffin oxidation. V. K. TSyskovskii. Masl.-zhir.prom. 18 no.6:20-21 Je '53.
Catalytic alkylation of aniline with ethyl alcohol. M. B. Turova-Poliak, N. V. Borunova, E. S. Semenova. Zhur. ob. khim. 23 no.6:1024-1027 '53.

ALDER - LATVIA see Latvia - Alder

ALEKSANDROV, A. I.
Russian people, creators of machines ("The Cherepanovs, outstanding Russian mechanics," F. I. Boiko; "First water turbine," A. I. Aleksandrov. Reviewed by M. Golei). Novyi mir 29 no. 7:280-282 Jl '53.

ALEKSANDROV, V. S.
On a certain remark ("A grave mistake." V. S. Aleksandrov. Reviewed by A. N. Barsukov.) Mat. v shkole no. 3:84-85 My-Je '53.

ALEKSEEV, A. E.
"Electric traction motors." A. E. Alekseev. Reviewed by E. M. Pukhov, V. A. Glebov. Elektrichestvo no. 5:96 My '53.

ALFALFA
Alfalfa seed production on the Molotov Collective Farm. G. Klimov. Kolkh. proizv. 13 no. 7:60 Jl '53.
How a high yield of alfalfa seed was obtained. N. Bogomolov. Dost. sel'khoz. no. 6:63 Je '53.

ALFALFA - DISEASES AND PESTS
Quantitative fluctuations of the alfalfa bug [Adelphocoris lineolatus Goeze] in relation to changes in meteorological conditions. A. N. Kolobova. Zool. zhur. 32 no. 3:449-456 My-Je '53.

ALFALFA - SIBERIA see Siberia - Alfalfa

ALFALFA WEEVIL
Lucerne weevil. M. N. Aleeva. Priroda 41 no. 7: 116 Jl '53.

ALGAE
Development of auxospores in the Algae Cyclotella Meneghiniana KTZ. L. M. Ermolaeva. Dokl. AN SSSR 91 no. 1:165-168 Jl '53.

ALGEBRA
Liapin, E. S. [Course in higher algebra] Kurs vysshei algebry. Moskva, Gos. uchebno-pedagog. izd-vo, 1953. 342 p.

ALGERIA
Datlin, S. [Peoples of Tunis, Algeria and Morocco in the fight for independence] Narody Tunisa, Alzhira, Morokko v bor'be za nezavisimost'. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 79 p.
Morocco-Algiers-Tunis. Georges Soria. Novyi mir 29 no. 7:183-208 Jl '53.

ALIMENTARY CANAL - ULCERS
Diagnosis of ulcers of the cardial region. A. G. Serebriakova. Khirurgiia no. 4:65-73 Ap '53.

ALKALI LANDS - AKHTUBA VALLEY see Akhtuba Valley - Alkali lands

ALKALI LANDS - VOLGA VALLEY see Volga Valley - Alkali lands

ALKALOIDS
Pharmacology of the alkaloid of Makrotomia echioides of the family Boraginaceae. I. M. Sharapov. Farm. i toks. 16 no. 2:19-21 Mr-Ap '53.

ALKYLATION
Catalytic alkylation of aniline with ethyl alcohol. M. B. Turova-Poliak, N. V. Borunova, E. S. Semenova. Zhur. ob. khim. 23 no. 6:1024-1027 '53.
Cycloalkylation of isobutane and isopentane by cyclohexene, with the formation of alkyl naphthenes. IA. M. Paushkin, A. K. Zhomov. Dokl. AN SSSR 90 no. 6:1047-1049 Je '53.

ALL-UNION COMMUNIST PARTY (BOLSHEVIK) see Communist Party of the Soviet Union

ALLAKHVERDIAN, D. A.
Serious shortcomings in a book on national income ("National income of the U. S. S. R." D. Allakhverdian. Reviewed by V. Belkin). Vest. stat. no. 2:82-85 '53.

ALTAI MOUNTAINS - FROZEN GROUND
Frozen ground in the "Scythian" burial mounds of the Pazyryk area in the Altai Mountains. I. IA. Baranov. Izv. Vses. geog. ob-va 85 no. 3:269-278 My-Je '53.

ALTAI MOUNTAINS - MOUNDS
Frozen ground in the "Scythian" burial mounds of the Pazyryk area in the Altai Mountains. I. IA. Baranov. Izv. Vses. geog. ob-va 85 no. 3:269-278 My-Je '53.
Horses of the Pazyryk mounds. B. O. Vitt. Sov. arkheol. 16:163-205 '52.

ALTAI TERRITORY - COMMUNITY CENTERS
House of the Altaian woman. Anna German. Krest'ianka 32 no. 7:25-26 Jl '53.

ALTAI TERRITORY - EXCAVATIONS (ARCHAEOLOGY)
Some results of three year's archaeological work on the upper Ob'. M. P. Griaznov. Krat. soob. IIMK no. 48:93-102 '52.

ALUMINUM
Determination of metallic aluminum in fine suspensions of aluminum. A. Šmits, L. Liepiņa. Latv. PSR Zin. Akad. Vēstis no. 1:103-105 '52.
Stabilization of a suspension of aluminum. A. A. Šmits, L. K. Liepiņa. Latv. PSR Zin. Akad. Vēstis no. 1:107-108 '52.
Structure of oxide formed on the surface of aluminum. M. S. Beletskii. Dokl. AN SSSR 91 no. 1:89-91 Jl '53.

ALUMINUM - CORROSION
Effect of temperature on the rate of corrosion of aluminum and some aluminum alloys. G. V. Akimov, V. V. Romanov. Dokl. AN SSSR 91 no. 2:281-283 Jl '53.

ALUMINUM - METALLOGRAPHY
Role of grain boundaries in the process of plastic flow in aluminum. E. S. IAkovleva, M. V. IAkutovich. Dokl. AN SSSR 90 no. 6:1027-1029 Je '53.

ALUMINUM-COPPER ALLOYS see Copper-aluminum alloys

ALUMINUM OXIDE
Properties of Al_2TiO_5. V. A. Bron, A. K. Podnogin. Dokl. AN SSSR 91 no. 1:93-94 Jl '53.

ALYGDZHER
Alygdzher in the taiga. B. Chernyshev. Mol. kolkh. 20 no. 6:18 Je '53.

AMATEUR ART ACTIVITIES
Folk talents. Z. Voitinskaia. Rabotnitsa 31 no. 7:22-25 Jl '53.
For further development of amateur artistic activities. D. Anastas'ev. Klub 2 no. 6:4-5 Je '53.
House of culture groups. G. Makushina. Kul't. pros. rab. 14 no. 7:29-32 Jl '53.
Miner-painters. Mast. ugl. 2 no. 7:22 Jl '53.

AMATEUR ART ACTIVITIES - PEIPING see Peiping - Amateur art activities

AMATEUR THEATRICALS
Folk talents. M. Mar'ian. Ogonek 31 no. 30: 14 Jl '53.
30 years on the club stage. A. Savitskii. Klub 3 no. 7:24 Jl '53.

AMBARY HEMP
68 centners of ambary hemp per hectare. S. Polia Kolkh. proizv. 13 no. 6:61 Je '53.

AMBER
How amber is formed. A. Viktorov. Vokrug sveta no. 6:9 Je '53.

AMEBIASIS
"Parasitology and epidemiology of amebiasis." Sh. M. Matevosian. Reviewed by V. G. Gnezdilov Med. paraz. i paraz. bol. no. 2:179-181 Mr-Ap '53.
"Parasitology and epidemiology of amebiasis." Sh M. Matevosian. Reviewed by V. B. Schensnovich Med. paraz. i paraz. bol. no. 2:181-184 Mr-Ap '53.

AMERICA (UNITED STATES OF AMERICA) see United States

AMERICAN COMMITTEE FOR LIBERATION FROM BOLSHEVISM
New members of the American Committee. Azerbaycan no. 6-7:44-46 O-N '52.
Several questions to the "American Committee for Liberation from Bolshevism." N. Chukhnov. Znamia Ros. no. 90:2-3 Jl '53.
Statement from the American Committee. Azerbaycan no. 6-7:43-44 O-N '52.

AMERICAN FEDERATION OF LABOR
Mikhailov, B. [Yellow trade union leaders unmasked Zheltye profildery bez maski. [Moskva] Profizdat 1952. 65 p.

AMIDES
Two structural modifications of solid synthetic polyamides. N. V. Mikhailov, V. O. Klesman. Dokl. AN SSSR 91 no. 1:99-102 Jl '53.

AMINES
Cyanethylation of certain glycols and production of corresponding amines from nitriles. E. A. Pozhitsova, B. A. Arbuzov. Dokl. AN SSSR 91 no. 2: 269-270 Jl '53.
Introduction of the carboxyl group into aromatic amines. A. I. Kizber, A. S. Glagoleva. Zhur. ob. khim. 23 no. 6:1028-1034 '53.

AMINO ACIDS
Synthesis of β-phenyl-β-(N-methylamino)-propionic acid and some of its derivatives. V. M. Rodionov, E. V. IAvorskaia. Zhur. ob. khim. 23 983-986 Je '53.

AMMONIA
Formation of ammonia during adiabatic compressio of a nitrogen-hydrogen mixture. D. S. TSiklis. Dokl. AN SSSR 91 no. 2:327-329 Jl '53.
Nature of active substances in extracts from preserved cadaver skin. Part 3. Effect of some salts on the activating role of ammonia in the regeneration of tissues. L. I. Palladina, A. M. Hudina. Ukr. biokhim. zhur. 25 no. 2:132-139 '53.

AMMONIUM COMPOUNDS
Equivalence of bonds in quaternary ammonium compounds. L. M. Nazarova, M. G. Shirmazan, IA. K. Syrkin. Dokl. AN SSSR 90 no. 6:1045-1046 Je '53.

AMMONIUM NITRATE
Relaxation of strains in phase transformations of ammonium nitrate and p-dichlorobenzene. I. A. Leskovich. Dokl. AN SSSR 91 no. 2:295-298 Jl '53.

AMPHIPODA - JAPAN, SEA OF see Japan, Sea of - Amphipoda

AMPHIPODA - PACIFIC OCEAN see Pacific Ocean - Amphipoda

AMPLIFIERS, VACUUM-TUBE
Characteristics and parameters of amplifier vacuum-tubes. R. Malinin. Kinomekhanik no. 5:35-39 My '53.
Dielectric amplifiers. V. F. Remnev. [Abstract from Electronics no. 12:84 '51. A. M. Vincent] Elektrichestvo no. 5:89-90 My '53.

AMPLIFIERS, VACUUM-TUBE (Continued)
How the radio receiver works; low-frequency amplifier and detector. K. Shul'gin. Radio no. 6:52-55 Je '53.
Intermediate-frequency amplifier in frequency modulated receivers. V. Khevrolin. Radio no. 6:31-34 Je '53.
Troubleshooting amplifier defects. A. Balakshin. Kinomekhanik no. 4:31-38 Ap '53.

AMU DARYA VALLEY - UZBEKS
Uzbeks of the Amu Darya delta. K. L. Zadykhina. Trudy Khor. arkheol.-etn. eksped. 1:319-426 '52.

AMUR RIVER - TREMATODA
New species of monogenetic trematoda of Amur River fish. A. Kh. Akhmerov. Paraz. sbor. 14:181-212 '52.

AMUSEMENTS
Day off. V. Arkhipenko. Smena 30 no. 14:12-13 Jl '53.

AMUSEMENTS - MOSCOW see Moscow - Amusements

AMVROSIYEVKA DISTRICT - EXCAVATIONS (ARCHAEOLOGY)
Excavation of flint artifacts on the Novoklinovka farm in Priazovskoye. K. V. Pavlova. Krat. soob. IIMK no. 48:51-55 '52.
Work of the Amvrosiyevka group during 1950. P. I. Boriskovskii. Krat. soob. IIMK no. 48:42-50 '52.

ANABASINE
Syntheses based on anabasine. Part 5. Investigation of the transformation products of N-(β-hydroxyethyl)-anabasine. A. S. Sadykov, O. S. Otroshchenko, M. K. IUsupov. Zhur. ob. khim. 23 no. 6:968-971 Je '53.
Syntheses based on anabasine. Part 6. Amination of anabasine, N-methylanabasine, and nicotine. A. Sadykov, O. Otroshchenko, M. IUsupov. Zhur. ob. khim. 23 no. 6:980-982 Je '53.

ANALYSIS, MICROSCOPIC see Microscope and microscopy

ANATOMY - SOCIETIES
On the organization of the Kiev Province Scientific Society of Anatomists, Hystologists and Embryologists. S. D. Shakhov. Arkh. anat. gist. i embr. 30 no. 3:90 My-Je '53.

ANATOMY, HUMAN
P. F. Lesgaft and the roentgen method in anatomy IU. V. Bukin. Vest. rent. i rad. no. 2:75-80 Mr-Ap '53.

ANDORRA - DESCRIPTION AND TRAVEL
Andorra. Vokrug. sveta no. 6:39 Je '53.

ANEMIA
Changes in bones in Gaucher's disease. E. Z. Novikova. Vest. rent. i rad. no. 2:70-74 Mr-Ap '53.
Comparative effect of somnifacient substances upon reflex activity in anemia. A. N. Kudrin. Fiziol. zhur. 39 no. 3:309-318 My-Je '53.
Effect of urethane upon the resistance to anemia of the central nervous system of frogs. V. I. Soboleva. Izv. AN SSSR. Ser. biol. no. 3:74-81 My-Je '53.

ANESTHESIA
Application of diplacin, a Soviet preparation with curare-like action, in anesthesia in surgery. G. I. Sidorov, A. I. Briskin. Khirurgiia no. 4: 48-56 Ap '53.

ANESTHESIA, INTRATRACHEAL see Intratracheal anesthesia

ANESTHESIA, INTRAVENOUS see Intravenous anesthesia

ANESTHESIA, LOCAL see Local anesthesia

ANESTHESIA IN OBSTETRICS
Local infiltration anesthesia by professor A. V. Vishnevskii's method in gynecological and obstetrical operations. P. V. Manenkov. Sov. med. 17 no. 6:9-11 Je '53.

ANESTHETICS
Effect of cocaine and of other anesthetics upon the carotid sinus. V. E. Maevskii. Farm. i toks. 16 no. 1:37-39 Mr-Ap '53.

ANGARA VALLEY - ANTIQUITIES
New neolithic finds in the Angara valley, in the area of the village Kezhma. A. P. Okladnikov. Sov. arkheol. 16:320-326 '52.

ANGIOSPERMS
Fertilization in barley (Hordeum sativum) in connection with the study of special aspects of fertilization in angiosperms. IA. S. Modylevs'kyi. Bot. zhur. [Ukr.] 10 no. 2:13-31 '53.
On heterocarpy in angiosperms. R. A. Malysheva. Bot. zhur. 38 no. 3:360-366 '53.
Origin of species in angiosperms. M. M. Il'in. Bot. zhur. 38 no. 2:215-231 Mr-Ap '53.

ANGREN REGION - CLAY
Mineralogy of "dry" clays of the Angren region. Z. P. Kamzolova. Zap. Uz. otd. Vses. min. ob-va no. 2:104-108 '51.

ANILATION
Transanilation of carbonyl compounds. L. Zalukaev. Latv. PSR Zin. Akad. Vēstis no. 2:136-138 '52.

ANILINE
Catalytic alkylation of aniline with ethyl alcohol. M. B. Turova-Poliak, N. V. Borunova, E. S. Semenova. Zhur. ob. khim. 23 no. 6:1024-1027 '53.

ANILINE - PHYSIOLOGICAL EFFECT
Effect of minimal doses of aniline applied to the skin of rabbits. M. S. Zakabunina. Farm. i toks. 16 no. 2:40-42 Mr-Ap '53.

ANIMAL LOCOMOTION
Effect of acetylcholine upon the walking motions of the hindlegs of dogs. V. S. Deriabin. Fiziol. zhur. 39 no. 3:319-323 My-Je '53.

ANIMALS, ABNORMALITIES OF see Abnormalities (Animals)

ANIMALS, DOMESTIC see Domestic animals

ANIMALS, FOSSIL see Paleontology

ANIMALS, GEOGRAPHICAL DISTRIBUTION OF see Zoogeography

ANKLE - WOUNDS AND INJURIES
Orthopedic apparatus for facilitating the movement of the ankle joint. V. A. Il'in. Khirurgiia no. 4: 87-88 Ap '53.

ANNENKOVA, NADEZHDA PAVLOVNA, 1887-1950
In memory of N. P. Annankova (1887-1950). T. S. Pergament, P. V. Ushakov, A. A. Shtakel'berg. Trudy Zool. inst. 12:418-421 '52.

ANNIVERSARY CALENDAR
Aviation calendar. Kryl. rod. 4 no. 6:23 Je '53.
Military calendar. Voen. znan. 29 no. 5:24 My '53.
Our calendar. Kul't.-pros. rab. 14 no. 7:59-60 Jl '53.
Significant and memorable dates. Klub 2 no. 6:32 Je '53.
Significant and memorable dates (Sept). Klub 3 no. 7:32 Jl '53.

ANOSOV, P. P.
Discovery of the secret of Damascus steel ("P. P. Anosov and the secret of Damascus steel." I. N. Bogachev. Reviewed by M. V. Malyshev). Priroda 41 no. 7:123 Jl '53.

ANSHELES, OSIP MARKOVICH
The principles of contemporary crystallography ("Principles of crystallography." O. M. Ansheles. Reviewed by A. V. Shubnikov). Zap. Vses. min. ob-va 82 no. 2:147-150 '53.

ANTAES
The "Antaes" as incorrectly ascribed to Mauricius. M. IU. Braichevskii. Sov. stn. no. 2:21-36 '53.

ANTARCTIC REGIONS
Visibility conditions on the day of the discovery of the Antarctic. January 16-28, 1820. V. D. Taich. Izv. Vses. geog. ob-va 85 no. 3:297-298 My-Je '53.

ANTHRACENE
Transfer of electron-excitation energy in congealed solutions of anthracene and naphthacene. O. M. Faidysh. Dop. AN URSR no. 3:215-219 '53.

ANTHRAX
Atypical forms of B. anthracis. L. S. Nevskii. Agrobiologiia no. 2:18-22 Mr-Ap '53.

ANTIBIOTICS
Action of antibiotics in the light of I. P. Pavlov's teachings. P. IE. Vizir. Visnyk AN URSR 24 no. 6:20-26 Je '53.
Determination of anti-tubercular activity of antibiotics in a deep growth of the tubercular culture. B. V. Ravich, M. A. Petrova. Trudy AMN SSSR 22:72-74 '52.
Determination of anti-tubercular properties of preparations which have been passed through animal organisms. B. V. Ravich, M. A. Petrova. Trudy AMN SSSR 22:74-77 '52.
Experimental study of "ecmolin." Z. V. Ermol'eva, L. K. Valedinskaia, A. E. Azletskaia, A. M. Rykaleva, I. L. Chertkov. Trudy AMN SSSR 22:7-14 '52.
Experimental study of protein-free preparations from the liver and the thymus. Z. V. Ermol'eva, L. K. Valedinskaia, E. N. Lazareva, A. P. Avtsyn, A. E. Azletskaia, E. K. Berezina, B. V. Ravich, A. M. Rykaleva, A. M. Guslova. Trudy AMN SSSR 22:14-21 '52.
Experimental study of Soviet "kampolon" in hematogenic tuberculosis in animals and an attempt to use this preparation in practice. Z. V. Ermol'eva, A. P. Avtsyn, E. K. Berezina, A. M. Guslova. Trudy AMN SSSR 22:21-25 '52.
Inactivation of the toxin produced by fungus Botrytis cinerea, with antibiotics. N. A. Krasil'nikov. Dokl. AN SSSR 90 no. 6:1159-1161 Je '53.
Introduction. Z. Ermol'eva. Trudy AMN SSSR 22: 5-6 '52.
Mechanism of the protective action of antibiotics in experimental dysentery of white mice; first report. B. V. Ravich, A. I. Semich, E. K. Berezina. Trudy AMN SSSR 22:97-106 '52.
Treatment of different forms of pulmonary tuberculosis with small doses of streptomycin in combination with "ecmolin." N. F. Bodungen. Trudy AMN SSSR 22:47-50 '52.
Use of "anstipin" in the treatment of pulmonary tuberculosis; preliminary report. N. F. Bodungen, S. M. Aseeva. Trudy AMN SSSR 22:25-36 '52.

ANTIGENS AND ANTIBODIES
Hapten reaction as a method of identifying dysentery microbes when few are present. E. D. Ravich-Birger. Zhur. mikrobiol. epid. i immun. no. 4: 42-46 Ap '53.
Identification of pathogenic microbes of the intestinal group in natural waters with the aid of the hapten reaction; author's abstract. K. N. Kazachina. Zhur. mikrobiol. epid. i immun. no. 4: 50 Ap '53.
Identification of pathogenic microbes of the intestinal group in water with the aid of the hapten reaction; author's abstract. K. N. Kazachina. Zhur. mikrobiol. epid. i immun. no. 4:49-50 Ap '53.
Rapid diganosis of dysentery by means of hapten precipitation reaction. Z. A. Makarova. Zhur. mikrobiol. epid. i immun. no. 4:46-49 Ap '53.
Significance of the hapten reaction of Hiss-Flexner's dysentery microbes in the epidemiological and clinical practice of the Departments of Intestinal Infections. E. D. D'iakova, R. M. Dul'kina. Zhur. mikrobiol. epid. i immun. no. 4:51-54 Ap '53.

ANTITOXINS see Toxins and antitoxins

ANTS
Danger threatening ants. Vokrug sveta no. 5:47 My '53.

ANUCHIN, DMITRII NIKOLAEVICH, 1843-1923
Academician D. N. Anuchin. Nauka i zhizn' 20 no. 6: 40-41 Je '53.

APPENDICITIS
Acute appendicitis in a normally located appendix, simulating appendicitis of the left side. F. S. Belianin. Sov. med. 17 no. 6:38-39 Je '53.
Two cases of acute appendicitis caused by metastasis of gastric cancer. P. N. Petrov. Khirurgiia no. 4:82-84 Ap '53.

APPLE
Apple varieties developed by Michurinist Bobin. F. A. Bynov. Sad i og. no. 6:58 Je '53.
Determining the hardness of apples and potatoes and their chemical composition. K. Bambergs. Latv. PSR Zin. Akad. Vēstis no. 2:83-90 '52.
Influence of pollinizers on the properties of apple seeds. Z. A. Metlitskii, A. S. Deviatov. Agrobiologiia no. 3:19-28 My-Je '53.
New summer varieties of apple. S. I. Isaev. Sad i og. no. 6:8-13 Je '53.
Rooting a branch of an apple tree. P. N. Solov'ev. Sad i og. no. 5:68 My '53.
Speedy method for raising apple graft stocks. V. I. Popov. Sad i og. no. 5:66-67 My '53.

APPLE - DISEASES AND PESTS
Using insect strips to control the lesser apple worm. N. IA. Sokolenko. Sad i og. no. 5:69-70 My '53.

APPLE - GERMANY, EASTERN see Germany, Eastern - Apple

APPLE - UL'YANOVSK PROVINCE see Ul'yanovsk Province - Apple

APPLE SCAB
Method for controlling apple scab. IU. V. Gorinova. Sad i og. no. 5:77 My '53.

APPROXIMATE COMPUTATION
Approximated solution for systems of non-linear equations. D. F. Davidenko. Ukr. mat. zhur. 5 no. 2:196-206 '53.
Translational invariance in the theory of adiabatic approximation. S. V. Tiablikov. Ukr. mat. zhur. 5 no. 2:152-158 '53.

APRICOT
Developing new varieties of apricots by controlled cultivation. A. N. Ven'iaminov. Agrobiologiia no. 3:9-18 My-Je '53.
Origin of nectarines and smooth-skinned apricots. N. V. Kovalev. Agrobiologiia no. 3:64-66 My-Je '53.
Pruning apricot trees in summer. A. A. Dzhmedian. Sad i og. no. 5:68-69 My '53.

APRICOT - DISEASES AND PESTS
Apricot eurytomid wasp and its control. T. V. Vial'tseva, N. T. Kondrashina. Sad i og. no. 5: 73-74 My '53.

AQUATIC PLANTS
New location of Aldrovanda vesiculosa L. in the U. S. S. R. K. S. Afanas'ev. Bot. zhur. 38 no. 3:432-434 '53.

ARACHIS OIL see Peanut oil

ARAL SEA REGION - JERBOAS
Spread and stationary distribution of the gerbil [Meriones erythrourus Gray] in the Northern Aral Sea region. E. S. Shilova. Biul. MOIP. Otd. biol. 58 no. 2:3-7 '53.

ARC, ELECTRIC see Electric arc

ARC WELDING see Electric welding

ARCHAEOLOGY
Results of field research in archaeology in 1951. Conference of the History and Philosophy Sections and a plenum of the History Institute of Material Culture of the Academy of Sciences of the U. S. S. R. Sov. arkheol. 17:295-308 '53.
Tasks of Soviet archaeologists in the light of I. V. Stalin's work on questions of linguistics and economic problems. Sov. arkheol. 17:9-22 '53.

ARCHAEOLOGY - BIBLIOGRAPHY
Soviet archaeological literature for the year 1950. N. A. Vinberg, V. B. Echeistova. Sov. arkheol. 17:329-364 '53.

ARCHAEOLOGY - SOVIET CENTRAL ASIA see Soviet Central Asia - Archaeology

ARCHAEOLOGY - UKRAINE see Ukraine - Archaeology

ARCHAEOLOGY, MEDIEVAL
Journey into the 13th century. From the diary of young historians of the 8th school of Stalingrad. Pioner no. 7:45-48 Jl '53.

ARCHES
Constructing reinforced concrete cylindrical arch shells. A. E. Zakharov, D. A. Egorov. Stroitel'stvo no. 5:10-20 My '53.

ARCHITECTURAL ACOUSTICS
More attention to acoustics in moving-picture theaters. L. Ushmanov. Kinomekhanik no. 5:29 My '53.

ARCHITECTURE
Architecture of Soviet hydrotechnical structures. V. A. Petrov. Gidr. stroi. 22 no. 5:14-20 My '53.

ARCHITECTURE - DESIGNS AND PLANS
New plans for communal buildings and dwellings. R. Smol'iakov. Sel'. stroi. 8 no. 3:19-21 My-Je '53.

ARCHITECTURE - HISTORY - MOSCOW see Moscow - Architecture - History

ARCHITECTURE - KHOREZM see Khorezm - Architecture

ARCHITECTURE - LENINGRAD see Leningrad - Architecture

ARCHITECTURE - POLAND see Poland - Architecture

ARCHITECTURE - TOPRAK-KALA see Toprak-Kala - Architecture

ARCHITECTURE, GREEK
New data on the building of Panticapaeum. V. D. Blavatskii. Sov. arkheol. 17:163-182 '53.

ARCTIC REGIONS
Baidukov, Georgii Filippovich. [World's first nonstop flight from Moscow to America] Pervyi v mire besposadochnyi perelet iz Moskvy v Ameriku. Moskva, Znanie, 1952. 30 p.
Dotted line. V. Korkudanov. Znan. sila no. 5:9-14 My '53.

ARCTIC REGIONS - BOTANY
Origin of the Arctic desert and tundra. B. N. Gorodkhov. Geobotanika Ser. 3 no. 8:355-403 '52.

ARCTIC REGIONS - DESCRIPTION AND TRAVEL
Great feat. Nauka i zhizn' 20 no. 6:41 Je '53.
Over untrod land. G. A. Ushakov. Nauka i zhizn' 20 no. 5:40-43 My '53.

ARCTIC REGIONS - POULTRY
Development of poultry husbandry within the Arctic Circle. G. R. Larikov, M. IA. Smirnova. Ptitisevodstvo no. 7:20-21 Jl '53.

ARCTIC REGIONS - VEGETABLE GARDENING
More extensive introduction of perennial vegetable crops in the Far North. I. A. Burkin. Sad i og. no. 6:39-41 Je '53.

ARGENTINA - COSSACKS
Letter from Argentina. V. Krasnova. Obshchekaz. zhur. 7 no. 14:69-70 Ap '52.

ARITHMETIC - STUDY AND TEACHING
Types of independent work in arithmetic lessons. T. S. Shaposhnikov. Nach. shkola 21 no. 7:47-51 Jl '53.

ARKHANGEL'SKOYE - EXCAVATIONS (ARCHAEOLOGY)
Site of the ancient town at Arkhangel'skoye (Golyshevskoye). A. N. Moskalenko. Krat. soob. IIMK no. 48:103-106 '52.

ARKHIPOV, ABRAM EFIMOVICH, 1862-1930
Dmitrieva, N. [Abram Efimovich Arkhipov] Abram Efimovich Arkhipov, 1862-1930. Moskva, Iskusstvo, 1952. 31 p. (Massovaia biblioteka "Iskusstvo")

ARMENIA - ANTIQUITIES
Excavation of an Urartic fortress on the mound of Karmir-Blur. B. B. Piotrovskii. Vest. AN SSSR 23 no. 4:52-60 Ap '53.

ARMENIA - CHURCH ARCHITECTURE
From the history of architecture of the middle ages in Armenia; Agartsin, Sagmosavank, Nor-Getik. A. L. IAkobson. Ezhegod. Inst. ist. isk. 317-356 '52.

ARMENIA - GRAPES
New area in Armenia for the production of table wines and champagne. N. N. Adzhemian. Vin. SSSR. 13 no. 7:15-17 Jl '53.

ARMENIA - LIZARDS
New species of Ablepharus from the Armenian SSR (Ablepharus chernovi sp. nov. Reptilia, Sauria). I. S. Darevskii. Biul. MOIP. Otd. biol. 58 no. 2: 39-41 '53.

ARMENIA - RURAL ELECTRIFICATION
Electrification of agriculture in the Armenian S. S. R. K. E. Rostomian. Mekh. i elek. sel'khoz. no. 6: 56-64 Je '53.

ARMENIA - SPRINGS
Powerful mineral spring. N. I. Kirichenko. Priroda 41 no. 7:117 Jl '53.

ARMENIAN LANGUAGE - GRAMMAR
Kapantsian, Grigorii Aivazovich. [Internal laws of the development of the Armenian language] O vnutrennikh zakonomernostiakh razvitiia armianskogo iazyka. Erevan, Izd-vo Akademii nauk Armianskoi SSR, 1952. 44 p.

ARMENIAN LITERATURE - HISTORY AND CRITICISM
Grigor'ian, R. [Vladimir Maiakovskii; founder of the poetry of socialist realism; Maiakovskii and Armenian literature] Vladimir Maiakovskii; osnovopolozhnik poezii sotsialisticheskogo realizma. Maiakovskii i armianskaia literatura. [Avtorizovannyi perevod s armianskogo E. V. Melikovoi] Erevan, Aipetrat, 1952. 437 p.

ARMS AND ARMOR - TULA see Tula - Arms and armor

ARSENIC - THERAPEUTIC USE
Treatment of cutaneous leishmaniosis with an organic solution of arsenic in glycerin. M. M. Guseinov. Sov. med. 17 no. 5:39-40 My '53.

ART
Pathos of creation. Iskusstvo 16 no. 2:3-5 Mr-Ap '53.

ART - BIBLIOGRAPHY
New books. Iskusstvo 16 no. 2:3 of cover. Mr-Ap '53.

ART - EXHIBITIONS
Moscow. Vsesoiuznaia khudozhestvennaia vystavka, 1946. [All-Union art exhibit; painting, sculpture, drawing; catalogue] Vsesoiuznaia khudozhestvennaia vystavka; zhivopis', skul'ptura, grafika; katalog. 2. izd. Moskva, 1946. 111 p.

ART - GALLERIES AND MUSEUMS - MOSCOW see Moscow - Art - Galleries and museums

ART - FRANCE see France - Art

ART, PERSIAN
Early ties between the Ural region and Iran. A. A. Iessen. Sov. arkheol. 16:206-231 '52.
On the problem of the so-called Sassanide relics. K. V. Trever. Sov. archeol. 16:282-286 '52.
On the ties between the Ural Region and the East in the VIth and VIIth centuries and; the Ufa treasure found in 1941. A. I. Voshchinina. Sov. arkheol. 17:183-196 '53.

ARTERIES
Innervation of the pancreatic artery. E. A. Vorob'eva. Arkh. anat. gist. i embr. 30 no. 3:48-53 My-Je '53.

ARTERIES - DISEASES
Antitoxic liver function in the treatment of end-arteritis obliterans with prolonged interrupted sleep. S. S. Remennik. Khirurgiia no. 4:28-32 Ap '53.
Minutes of the session of the Surgical Society of Moscow and Moscow Province of September 26, 1952. V. I. Dorofeev. Khirurgiia no. 3:92-95 Mr '53.
Organization of the prevention and therapy of endarteritis obliterans. V. N. Shubin. Khirurgiia no. 3:61-63 Mr '53.
Post-war concept of the etiology and pathogenesis of endarteritis obliterans in the light of I. P. Pavlov's theory; clinical and experimental investigation. S. A. Andreev. Khirurgiia no. 3:52-61 Mr '53.

ARTESIAN WELLS
Role of free-flowing artesian wells in malarial incidence in the general water-supply and irrigation zones of the South Ukrainian canal. V. I. Derevenko. Med. paraz. i paraz. bol. no. 2: 127-133 Mr-Ap '53.

ARTICULATED LOCOMOTIVES see Locomotives, Articulated

ARTIFICIAL LIMBS
Physiological conditions for the use of shoulder prosthesis. A. A. Kosilov, M. S. IUsevich, M. T. Ivanova. Fiziol. zhur. 39 no. 3:279-285 My-Je '53.

ARTIFICIAL STONE see Stone, Artificial

ARTISTS
Young artists. A. Ivanova. Ogonek 31 no. 29:9 Jl '53.

ASBESTOS
Individual protection from dust at asbestos concentrating plants. L. I. IAkshina. Gig. i san. no. 6:51-54 Je '53.

ASCETICISM - ORTHODOX EASTERN CHURCH
Saint Vladimir, the "beautiful light" of Holy Russia, of the Great Russian people. V. Boshchanovskii. Prav. Rus' 24 no. 13:4-6 Jl '53.

ASCORBIC ACID
Effect of suprarenal hormones on the ascorbic acid content in the brain. N. G. Kudriavtseva. Fiziol. zhur. 39 no. 3:357-358 My-Je '53.

ASH (TECHNOLOGY)
Solov'ev, P. P. [Ashes and their use for fertilizer] Zola i ee primenenie na udobrenie. Pod red. A. V. Vladimirova. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 110 p.

ASH (TREE)
Spermatogenesis in the common ash. O. V. Val'tsova. Vest. Mosk. un. 8 no. 3:135-140 Mr '53.

ASH (TREE) - BUCHAREST see Bucharest - Ash (Tree)

ASIA - COMMERCE - CONGRESSES
Conference in Manila to aid the commerce of Asian and Far Eastern Countries. L. B. Vnesh. torg. 23 no. 5:29-33 My '53.

ASIA - EXPLORERS
Gateway to Asia. Sergei Markov. Vokrug sveta no. 5:3 of cover. My '53.

ASIA - HISTORY
Reisner, Igor' Mikhailovich. [New history of the countries of the East] Novaia istoriia stran zarubezhnogo Vostoka. Pod red. I. M. Reisnera i B. K. Rubtsova. Izd-vo Moskovskogo univ. Vol. 1. 1952.

ASIA, CENTRAL - DESCRIPTION AND TRAVEL
Shcherbakov, Dmitrii Ivanovich. [Through the Crimea, Caucasus, and Central Asia; itinerary notes] Po Krymu, Kavkazu i Srednei Azii; putevye ocherki. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 292 p.

ASIA, CENTRAL - MINERALOGY
Ehlit, libethenite, and turquoise found in copper deposits of Central Asia. M. I. Moiseeva. Zap. Uz. otd. Vses. min. ob-va no. 2:69-77 '51.

ASIA, CENTRAL - SHALE
Isolation of asphalt in bituminous shales of certain deposits of Central Asia. F. K. Shipulin. Izv. AN SSSR. Ser. geol. no. 3:66-71 My-Je '53.

ASIA, CENTRAL - TRIPOLI (MINERAL)
Data on tripoli found in Central Asia. A. L. Vorob'ev, P. L. Prikhid'ko. Zap. Uz. otd. Vses. min. ob-va no. 2:109-114 '51.

ASIA, CENTRAL - ZOOGEOGRAPHY
Animal world of Central Asia. A. G. Bannikov. Geog. v shkole no. 3:13-24 My-Je '53.

ASIA, SOVIET CENTRAL see Soviet Central Asia

ASPARAGUS
Field culture of asparagus. M. G. Tiutin. Sad i og. no. 5:46-48 My '53.

ASPHALT
Isolation of asphalt in bituminous shales of certain deposits of Central Asia. F. K. Shipulin. Izv. AN SSSR. Ser. geol. no. 3:66-71 My-Je '53.

ASPHALT - COLD WEATHER CONDITIONS
Production of asphalt-concrete factories in cold weather conditions. F. N. Malina. Mekh. stroi. 10 no. 6:25-26 Je '53.

ASTHMA
Hemolyzed blood therapy of bronchial asthma. A. A. Umanskii. Sov. med. 17 no. 5:27-29 My '53.
Spring and summer outbreaks of bronchial asthma. P. A. Vartapetian. Sov. med. 17 no. 5:29-31 My '53.

ASTRAKHAN PROVINCE - FISHERIES
Socialistic obligations of fishermen and fisherwomen of fishery collectives, of working men and women, of engineers, technicians and employees of the fishing industry of Astrakhan Province. Ryb. khoz. 29 no. 6:4-8 Je '53.

ASTROLOGY
When Saturn is in opposition to Jupiter ("What will 1952-1953 bring us" [In French]. Hemera (Jeanne Dumonceau). Reviewed by IU. Arbatov). Nov. vrem. 11 no. 26:29-32 Je '53.

ASTRONOMICAL CLOCKS
Testing the contacts of Riefler's clock N. V. Bogoroditskaia. Soob. GAISH 29 '50.

ASTRONOMICAL OBSERVAT
Crimea - Astronomical ob

ASTRONOMY
Keres, Kh. P. [System of space and time] Sistema stranstva i vremeni. Ta Estonskoi SSR, 1952. 20 astronomicheskoi obser
Skvortsov, E. F. [Astronomical faculties of pedagogic uchebnoe posobie dlia g pedagogicheskikh institu pedagog. izd-vo, 1952.
Plenary session of the Co Meteors. V. A. Bronsh 37-39 '52.

ASTRONOMY - BIBLIOGRAPHY
New books and articles on physics and astronomy. Fiz. v shkole 13 no. 4:88-91 Jl-Ag '53.
New books on physics and astronomy. Fiz. v shkole 13 no. 3:89-92 My-Je '53.

ASTRONOMY - OBSERVATIONS
Astronomical phenomena in September - December 1953. P. I. Popov. Fiz. v shkole 13 no. 4:51-55 Jl-Ag '53.

ASTRONOMY - PROBLEMS, EXERCISES, ETC.
Fifth Moscow Astronomical Competition. V. A. Shishakov. Biul. VAGO no. 11:39-41 '52.

ASTRONOMY - SOCIETIES
Work of the sections of the All-Union Astronomical-Geodetic Society in 1950. Biul. VAGO no. 11: 31-37 '52.

ASTRONOMY - STUDY AND TEACHING
Aids in the study of astronomy. V. G. Teifel'. Fiz. v shkole 13 no. 4:74-75 Jl-Ag '53.
Conference on problems of teaching astronomy. V. Shishakov. Fiz. v shkole 13 no. 3:93 My-Je '53.

ASTRONOMY - YEARBOOKS
Interpolation of magnitudes given by astronomical yearbooks. M. F. Subbotin. Astron. tsir. no. 136:8-9 Mr '53.

ATHLETICS
Students' athletic contest. O. Mikhailov. Ogonek 31 no. 29:12 Jl '53.

ATHLETICS - KUSHCHEVSKAYA see Kushchevskaya - Athletics

ATHLETICS - STOCKHOLM see Stockholm - Athletics

ATLANTIC OCEAN - TREMATODA
Two new species of digenetic trematoda from fish of the Northern Atlantic. IU. I. Polianskii. Paraz. sbor. 14:266-280 '52.

ATMOSPHERE
Pogosian, Kh. P. [Circulation of the atmosphere] TSirkuliatsiia atmosfery. Leningrad, Gidrometeorogicheskoe izd-vo, 1952. 119 p.
Conductivity of the air and turbulent mixing in the atmosphere. V. B. Milin, S. G. Malakhov. Izv. AN SSSR. Ser. geofiz. no. 3:264-270 My-Je '53.
Method for the study of convectional movements in the free atmosphere. N. I. Vul'fson. Dokl. AN SSSR 91 no. 2:233-236 Jl '53.

ATMOSPHERIC ELECTRICITY
Conductivity of the air and turbulent mixing in the atmosphere. V. B. Milin, S. G. Malakhov. Izv. AN SSSR. Ser. geofiz. no. 3:264-270 My-Je '53.

ATMOSPHERIC PRESSURE
Warming of a slow-moving anticyclone. V. A. Bugaev. Izv. Vses. geog. ob-va 85 no. 3:289-291 My-Je '53.

ATOMIC THEORY

AUSTRALIA - SOILS
Glazovskaia, M. A. [Description of the soils and geography of Australia] Pochvenno-geograficheskii ocherk Avstralii. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 230 p.

AUSTRALIA - TRADE-UNIONS
Single-mindedly struggle against governmental interference in the affairs of Australian trade-unions. Jack Waddis. Vsem. prof. dvizh. no. 12:10-13 Je '53.

AUSTRIA - SOCIAL CONDITIONS
Rober Kinast bears witness. K. Vladimirov. Mol. kolkh. 20 no. 6:31 Je '53.

AUTHORSHIP
To Russian youth. N. IU. Pushkarskii. Soglasie no. 22:46 Ag '53.

AUTOMATIC CONTROL
Bodner, V. A. [Automatic control of airplane motors] Avtomatika aviatsionnykh dvigatelei. Dopushcheno v kachestve ucheb. posobiia dlia pribornykh spetsial'nostei aviatsionnykh vuzov. Moskva, Gos. izd-vo obor. promyshl., 1952. 336 p.
Meerov, M. V. [Fundamentals of automatic control of electric machinery] Osnovy avtomaticheskogo regulirovaniia elektricheskikh mashin. Moskva, Gos. energ. izd-vo, 1952. 176 p.
Automatic control of production. G. M. Mikhailik. Sakh. prom. 27 no. 7:34-37 Jl '53.
Automatics and telemechanics. I. Kaufman. Bibliotekar' no. 8:23-25 Ag '53.
Number of stories in dairy plants and automatic production control. V. Surkov. N. Lipatov. Moloch. prom. 14 no. 7:9-13 Jl '53.
A simple device for the study of automatic performance. Fiz. v shkole 13 no. 4:79 Jl-Ag '53.

AUTOMOBILE DRIVERS
At the wheel. N. Aleksandrova. Pioner no. 7:76-80 Jl '53.

AUTOMOBILE ENGINEERING RESEARCH
Scientific research and experimental work conducted by institutes and plants of the Ministry of Machine Building of the U. S. S. R. List no. 5, 1953. Avt. trakt. prom. no. 6:29-30 Je '53.

AUTOMOBILE INDUSTRY
Socialist competition for high quality production. Avt. trakt. prom. no. 6:1-2 Je '53.

AUTOMOBILE INDUSTRY WORKERS - FRANCE see France - Automobile industry workers

AUTOMOBILES - APPARATUS AND SUPPLIES
Popov, V. A. [Automobile and tractor instruments] Avtotraktornye pribory. Izd. 2. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 211 p.

AUTOMOBILES - BODIES
Development of methods of shaping body surfaces. D. A. Vil'iams. Avt. trakt. prom. no. 6:10-16 Je '53.
Standardizing sheet stamping equipment for the automobile industry during the new five-year plan. G. N. Rovinskii. Vest. mash. 33 no. 6: 58-60 Je '53.

AUTOMOBILES - DESIGN AND CONSTRUCTION
Some design of automobile rear suspension and disc brakes. N. K. Vedeneev, G. R. Geilikman. Avt. trakt. prom. no. 6:25-27 Je '53.

AUTOMOBILES - MOTORS
Answering A. A. Solov'ev. E. A. Chudakov. Avt. trakt. prom. no. 6:29 Je '53.
Letter to the editor. A. A. Solov'ev. Avt. trakt. prom. no. 6:29 Je '53.

AUTOMOBILES - REPAIR
Fingaret, D. B. [Advanced methods of work in automobile transportation (from technical and economic propaganda experience)] Peredovye metody truda na avtomobil'nom transporte; iz opyta tekhnicheskoi i ekonomicheskoi propagandy. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 177 p.

AUTOMOBILES - STEERING GEAR
Cold rolling of the Hindley worm gear of a steering wheel. V. N. Sokolov, N. N. Trofileev. Avt. trakt. prom. no. 6:20-23 Je '53.

AUTOMOBILES - TIRES see Tires, Rubber

AUTOMOBILES - TRAILERS
Self-unloading tailer D-258 of 12-15m^3 capacity. V. A. Aksel'rod, A. A. Smoliar. Mekh. stroi. 10 no. 5:14-19 My '53.

AUTOMOBILES - TRANSMISSION DEVICES
Principle of the action of a hydraulic torque converter. A. P. Baranov. Avt. trakt. prom. no. 6:16 Je '53.

AUTOMOBILES - TRANSMISSION DEVICES, AUTOMATIC
"Examining fluid transmissions." Reviewed by IU. I. Cherednichenko. Avt. trakt. prom. no. 6:30 Je '53.

AUTONOMIC NERVOUS SYSTEM see Nervous system, Autonomic

AVERBUKH, I. D.
Remarks on Engineer I. D. Averbukh's and Doctor of Technology S. A. Volotkovskii's pamphlet "Norms of specific electric power consumption in the backfilling of mined space in the Kuznetsk Basin mines." A. V. Vol'kenau, V. I. Rodionov. Ugol' 28 no. 6:45-46 Je '53.

AVERIN, NIKOLAI DMITRIEVICH
"Organizing the transportation of large masses of earth." N. D. Averin. Reviewed by V. M. Tolstopiatov. Mekh. stroi. 10 no. 5:31 My '53.

AZERBAIJAN - COTTON GROWING
Fraternal concord among cotton growers. Ogonek 31 no. 27:11 Jl '53.

AZERBAIJAN - CULTURE
Baku. Muzei istorii Azerbaidzhana. [Material culture of Azerbaijan] Material'naia kul'tura Azerbaidzhana. Baku, Izd-vo Akademii nauk Azerbaidzhanskoi SSR.
Vol. 2. 1949.

AZERBAIJAN - MOSQUES
Monuments of Azerbaijanian architecture. Azerbaycan no. 6-7:47-48 O-N '52.

AZERBAIJAN - USTILAGINEAE
A book on the ustilagineous smut ("Microflora of Azerbaijan." V. I. Ul'ianishchev. Reviewed by M. V. Gorlenko). Priroda 41 no. 7:123-124 Jl '53.

BABA-TAG - MARKHOR
The markhor in Baba-Tag. O. P. Bogdanov. Priroda 41 no. 7:112 Jl '53.

BACKBONE see Spine

BACTERIA
Bacteria of antibacterial substances (8-oxyquinoline and its derivatives) upon the oxidation-reduction fermentation activity of bacteria. G. N. Pershin, V. V. Nesvad'ba, Z. K. Shatilova. Farm. i toks. 16 no. 2:25-30 Mr-Ap '53.
"Bacteriochemistry." E. M. Hubarev. Reviewed by O. IA. Rashba. Ukr. biokhim. zhur. 25 no. 2:237-241 '53.
Method of determining bacteria of the intestinal group. Z. A. Ignatovich. Gig. i san. no. 6:45-47 Je '53.

BACTERIA, PATHOGENIC
Identification of pathogenic microbes of the intestinal group in water with the aid of the hapten reaction; author's abstract. K. N. Kazachina. Zhur. mikrobiol. epid. i immun. no. 4:49-50 Ap '53.
Identification of pathogenic microbes of the intestinal group in natural waters with the aid of the hapten reaction; author's abstract. K. N. Kazachina. Zhur. mikrobiol. epid. i immun. no. 4: 50 Ap '53.

BACTERIAL CULTURES see Bacteriology - Cultures and culture media

BACTERIOLOGY - BIBLIOGRAPHY
Russian literature on the problems of microbiology, immunology, infectious diseases and epidemiology for the third quarter of 1952. B. A. Ivanov. Zhur. mikrobiol. epid. i immun. no. 3:80-90 Mr '53.

BACTERIOLOGY - CULTURES AND CULTURE MEDIA
Comparative study of elective nutrient media for the cultivation of dysentery and typhoid bacilli. (Authors' abstract.) O. M. Kniazhanskii, N. S. Ganchuk. Zhur. mikrobiol. epid. i immun. no. 3: 65-66 Mr '53.
Method of primary bacteriological seeding of plate cultures in the diagnosis of intestinal infections. (Author's abstract.) N. A. Petrov. Zhur. mikrobiol. epid. i immun. no. 3:66 Mr '53.

BACTERIOPHAGY
Certain problems of theoretical and practical utilization of bacteriophage in bacillary dysentery. T. B. Gorgiev. Zhur. mikrobiol. epid. i immun. no. 3:47-51 Mr '53.
Characterizing isolated typhoid cultures with the aid of specific types of Vi-phages; authors' abstract. K. P. Muratova, E. A. Khabas. Zhur. mikrobiol. epid. i immun. no. 4:63-64 Ap '53.
Duration of elimination of dysentery bacteriophage with insufficient lysing activity of the V-type in children who were treated with bacteriophage. S. F. Bubes. Zhur. mikrobiol. epid. i immun. no. 3:51-53 Mr '53.
Effect of antitoxic serum and bacteriophage upon the Corynebacterium diphtheriae; author's abstract. S. M. Viaseleva, T. A. Danilova. Zhur. mikrobiol. epid. i immun. no. 4:34 Ap '53.
Variability of Vi and O type typhoid fever bacteriophages depending upon the condition of cultivation. A. A. Shmurygina. Zhur. mikrobiol. epid. i immun. no. 3:57-62 Mr '53.

BAEV, KONSTANTIN L'VOVICH, 1881-1953
Professor Konstantin L'vovich Baev; obituary. Fiz. v shkole 13 no. 4:96 Jl-Ag '53.

BAKERS AND BAKERIES
Ania Spitsina. A. Sukontsev. Smena 30 no. 14:2 of cover Jl '53.

BAKU - CHESS - TOURNAMENTS
New champion of the republic. S. Melikian. Shakh. v SSSR 30 no. 7:212 Jl '53.

BALALAIKA
Russian balalaika. Lesson 7. A. Iliukhin. Zateinik 21 no. 7:46-51 Jl '53.

BALANCING OF MACHINERY
Examining electromechanical balancing machines. A. F. Popov. Trudy Sem. teor. mash. 12 no. 46: 46-71 '52.

BALLET
"Stone flower." D. Zubkova. Klub 2 no. 6:16 Je '53.
Success of creative quests. B. L'vov-Anokhin. Ogonek 31 no. 29:26-27 Jl '53.

BALTIC PROVINCES - HISTORY
Monumental study ("Baltic problem in the 18th century." J. Zutis. Reviewed by A. Drizulis). Latv. PSR Zin. Akad. Vēstis no. 2:141-144 '52.

BALTIC SEA - FISHES
On new and rare species of fish in the eastern part of the Baltic Sea. I. Nikolaev. Latv. PSR Zin. Akad. Vēstis no. 2:117-120 '52.

BALTIC STATES - ANTIQUITIES
Monuments of the late neolithic and the early metal ages in the Baltic regions. Kh. A. Moora. Krat. soob. IIMK no. 48:3-24 '52.

BALTIC STATES - CLASS DISTINCTION
Origin of a class society in the Baltic states; based on archaeological data. Kh. A. Moora. Sov. arkheol. 17:105-132 '53.

BALTIC STATES - ETHNOLOGY
Conference on the results of the work of the Joint Baltic Anthropological-Ethnographical Expedition in 1952. L. Terent'eva. Sov. etn. no. 2:197-200 '53.

BALTO-SLAVIC LANGUAGES
Earliest Balto-Slav linguistic connections. J. Endzelīns. Latv. PSR Zin. Akad. Vēstis. no. 3:33-46 '52.

BANKS AND BANKING
Accounting and computation control should be equal to the new tasks. A. Proselkov. Bukhg. uchet 12 no. 6:24-32 Je '53.

Bank credit and small-scale mechanization of production. N. Barkovskii. Fin. i kred. SSSR no. 6:37-41 Je '53.

Establish a unified sector of currency circulation and credit. I. Balabanov. Fin. i kred. SSSR no. 6:59-61 Je '53.

BARIUM - FERGANA see Fergana - Barium

BARLEY
Fertilization in barley (Hordeum sativum) in connection with the study of special aspects of fertilization in angiosperms. IA. S. Modylevs'kyi. Bot. zhur. [Ukr.] 10 no. 2:13-31 '53.

Some problems of the origin and classification of cultivated barley. A. IA. Trofimovskaia. Agrobiologiia no. 2:137-142 Mr-Ap '53.

32 centners of barley from one hectare. L. F. Minenko. Dost. sel'khoz. no. 7:16-17 Jl '53.

BARRAGES
Selecting a water barrier scheme. V. F. Poiarkov. Gidr. i mel. 5 no. 5:28-36 My '53.

BARTH, T. F.
"Differentiation within a composite aplite from the Pribilov Islands, Alaska." T. F. Barth. Reviewed by D. S. Beliankin. Izv. AN SSSR. Ser. geol. no. 3:151-152 My-Je '53.

BASHENIN, V. A.
Some critical remarks on the textbook "The study of acute infectious diseases" by G. A. Ivashentsov, M. D. Tushinskii, V. A. Bashenin, M. D. Danilevich. Reviewed by A. M. Dikovskii. Zhur. mikrobiol. epid. i immun. no. 4:85-88 Ap '53.

BASHKIRIA - EXCAVATIONS (ARCHAEOLOGY)
Archaeological excavations in Bashkiria from the Ananiynsky period. R. B. Akhmerov. Krat. soob. IIMK no. 48:25-35 '52.

BASHKIRIA - SOILS
On the specific resistance of soils of Bashkiria. Kh. K. Khasanov. Pochvovedenie no. 5:31-34 My '53.

BASKETBALL
Semashko, N. V. [Basketball; teaching and training] Basketbol; obuchenie i trenirovka. Izd., ispr. i dop. Moskva, Gos. izd-vo Fizkul'tura i sport, 1952. 110 p. (V pomoshch' instruktoru-obshchestvenniku fizicheskoi kul'tury)

BATTLESHIPS see Warships

BAUSKA, LATVIA - COMMUNITY CENTERS
Visiting scientific session of the Academy of Sciences of the Latvian S. S. R. in the town of Bauska. J. Magone. Latv. PSR Zin. Akad. Vēstis no. 3:152-158 '52.

BEARINGS (MACHINERY)
Bearings made from pressed wood used in building machines. P. N. Khukhrianskii, A. V. Apostol. Mekh. stroi. 10 no. 5:29-30 My '53.

BEARS
"Golden cub". Vokrug sveta no. 6:27 Je '53.

BEE CULTURE - KASHMIR see Kashmir - Bee culture

BEECH - MOLDAVIA see Moldavia - Beech

BEES
Pollination by bees increases the yield and quality of fruit. S. K. TSygankov. Sad i og. no. 5:9-11 My '53.

BEET PESTS
The black beet pests is a new tobacco pest in Crimea Province. T. M. Matveenko. Tabak 14 no. 3:45-47 My-Je '53.

Control of larvae that harm sugar beet roots. V. N. Reznik, E. S. Kozachenko. Sakh. prom. 27 no. 6:35-38 Je '53.

Effect on beet pest larvae of benzene hexachloride introduced into the soil. S. A. Persin. Sakh. prom. 27 no. 6:39-42 Je '53.

New effective agent for controlling the beet aphis. M. Serdunich. Sakh. prom. 27 no. 6:42 Je '53.

BEETHOVEN, LUDWIG VAN, 1770-1827
Al'shvang, Arnol'd Aleksandrovich. [Beethoven] Betkhoven. Moskva, Gos. muzykal'noe izd-vo, 1952. 314 p.

BEETLES
Controlling flower beetles on apple trees and strawberries. E. E. Savzdarg. Sad i og. no. 5:70 My '53.

Morphological differences in larvae of certain darkling beetles of the Platyscelinae and their significance to the systematics of this group. IU. B. Dizer. Zool. zhur. 32 no. 3:457-466 My-Je '53.

BEETS AND BEET SUGAR
Change in the water content of tissues in connection with growth "interruptions" in beets. T. T. Demidenko, G. V. Porutskii. Dokl. AN SSSR 90 no. 6:1167-170 Je '53.

Consolidate the raw material supply and improve procurement work. A. I. Zabozlaev, A. E. Samsonov. Sakh. prom. 27 no. 4:1-3 Ap '53.

Decision of the editorial council of the Food Industry Publishing House on Professor P. V. Golovin's book "The Technology of Beet Sugar Production." M. Skurikhin. Sakh. prom. 27 no. 4:48 Ap '53.

Determining original weight of sugar beets from rotten portions. L. E. Fleishman. Sakh. prom. 27 no. 4:19-21 Ap '53.

Effect of pre-sowing treatment of sugar-beet seeds with hexachloran paste on the growth, development, and harvest of sugar beets. V. K. Polishchuk. Visnyk AN URSR 24 no. 6:51-55 Je '53.

Furnishing sugar beets with nutrition through the leaves under field conditions. E. E. Morgatskii. Dost. sel'khoz. no. 6:73-75 Je '53.

Giving sugar beet transplants nutrition through the leaves. K. N. Khuchua. Sakh. prom. 27 no. 7:45-47 Jl '53.

Light phase in the development of the sugar beet. I. I. Siniagin, N. P. Morozova. Agrobiologiia no. 3:128-138 My-Je '53.

Most important tasks in organizing the raw material supply for sugar factories. Sakh. prom. 27 no. 6:29-31 Je '53.

Preharvest plant food for beets. I. I. IAkushkin, M. M. Edel'shtein. Nauka i zhizn' 20 no. 5:39 My '53.

Pre-sowing treatment of sugar-beet seeds with hexachloran. IE. M. Kytytsyn. Visnyk AN URSR 24 no. 6:56-67 Je '53.

Pre-sowing treatment of sugar-beet seeds with hexachloran paste after the method of IE. M. Kytytsyn. V. F. Palii. Visnyk AN URSR 24 no. 6:68-70 Je '53.

Raise the requirements for the quality of sugar beet seeds. V. K. Polishchuk. Visnyk AN URSR 24 no. 5:42-46 My '53.

Sugar beet harvesting with a combine. M. Gazdarov. Kolkh. proizv. 13 no. 7:15-16 Jl '53.

Vegetative hybridization of sugar beets. N. A. Negovskii, N. F. Titova. Agrobiologiia no. 3:110-115 My-Je '53.

BEETS AND BEET SUGAR - ANALYSIS
Determining the sugar content of beets with rotten roots. E. A. Vorob'eva, N. T. Poedinok. Sakh. prom. 27 no. 7:18-20 Jl '53.

Increase the precision of analyses carried out in factory raw material laboratories. A. T. IUrov. Sakh. prom. 27 no. 4:15-19 Ap '53.

BEETS AND BEET SUGAR - DISEASES
Breeding sugar beets for higher resistance to the causative agents of "pile rot." P. N. Shemiakin. Sakh. prom. 27 no. 4:39-42 Ap '53.

BEETS AND BEET SUGAR - STORAGE
Using artificial refrigeration to decrease sugar loss during beet storage. S. F. Zhigalov. Sakh. prom. 27 no. 6:10-15 Je '53.

BEETS AND BEET SUGAR - TRANSPORTATION
Reduce railroad transportation of beets to the minimum. I. I. Zil'berman. Sakh. prom. 27 no. 6:31-34 Je '53.

BELGIUM - ORTHODOX EASTERN CHURCH
The prior and his parish. Bar. Velio. Prav. Rus' 24 no. 13:12-13 Jl '53.

BELIANKIN, DMITRII STEPANOVICH, 1876-1953
Dmitrii Stepanovich Beliankin, Aug. 23, 1876-June 20, 1953; obituary. Dokl. AN SSSR 91 no. 1:5-6 Jl '53.

BELINSKII, VISSARION GRIGOR'EVICH, 1811-1848
Nazarkin, A. G. [Socio-political and philosophical views of V. G. Belinskii] Obshchestvenno-politicheskie i filosovskie vzgliady V. G. Belinskogo. Moskva, Znanie, 1953. 29 p.

Serebrovskaia, E. [Belinskii and Gogol'; history of the fight for realism] Belinskii i Gogol'; k istorii bor'by za realizm. [Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1952. 179 p.

BELYNETS - ANTIQUITIES
Belynets burial mounds and settlement. (Question of the relationship of the Middle Dnieper culture with the Fatyanov). V. V. Kropotkin. Krat. soob. IIMK 47:52-66 '52.

BENGAL - INLAND WATER TRANSPORTATION
River boatmen of Bengal and Pakistan strengthen their unity. Nirmal Bose. Vsem. prod. dvizh. no. 12:18-19 Je '53.

BENZENE
Reaction of benzene with esters in the presence of various catalysts. B. V. Tronov, A. M. Petrova. Zhur. ob. khim. 23 no. 6:1019-1022 '53.

BENZENE DERIVATIVES
Relaxation of strains in phase transformations of ammonium nitrate and p-dichlorobenzene. I. A. Leskovich. Dokl. AN SSSR 91 no. 2:295-298 Jl '53.

BENZENE HEXACHLORIDE
Control of larvae that harm sugar beet roots. V. N. Reznik, E. S. Kozachenko. Sakh. prom. 27 no. 6:35-38 Je '53.

Effect on beet pests larvae of benzene hexachloride introduced into the soil. S. A. Persin. Sakh. prom. 27 no. 6:39-42 Je '53.

Effect of re-sowing treatment of sugar-beet seeds with hexachloran paste on the growth, development and harvest of sugar beets. V. K. Polish

Pr

]

]

BE

BENZOIC ACID
Iodination of benzoic acid and benzoic aldehyde in the presence of a nitrating mixture of nitric and sulfuric acids. B. V. Tronov, A. M. Novikov. Zhur. ob. khim. 23 no. 6:1022-1024 '53.

BENZOTRIFLUORIDE
A new method of synthesizing ortho-derivatives of benzotrifluoride. L. M. IAgupol'skii, N. I. Man'ko. Zhur. ob. khim. 23 no. 6:988-991 Je '53.

BERGOL'TS, M. KH.
"Physicians prescription handbook." M. Kh. Bergol'ts. Reviewed by V. P. Kalashnikov. Apt. delo 2 no. 3: 64-69 My-Je '53.

BERIA, LAVRENTII PAVLOVICH, 1899-
Editorial; Communist Party leadership is the decisive condition precedent of the strength and stability of the Soviet system. Kommunist 30 no. 10:3-10 Jl '53.
In the Presidium of the Supreme Soviet of the U. S. S. R. Mol. komm. 11 no. 7:3 Jl '53.
Information notice from the plenum of the Central Committee of the Communist Party of the Soviet Union. Mol. komm. 11 no. 7:3 Jl '53.
Unshakable unity of the party, the government, and the people. Rabotnitsa 31 no. 7:2-3 Jl '53.

BERING SEA - ZOARCIDAE
New deep-sea fish of the family Zoarcidae from the Bering Sea. A. P. Andriiashev. Trudy Zool. inst. 12:415-147 '52.

BERLIN, P. IU.
About P. IU. Berlin's article on raising horses for milk production. I. G. Ursov. Konevodstvo 23 no. 7:37 Jl '53.

BERLIN - GOVERNMENT, RESISTANCE TO
Who prepared "X day" in Germany and how it was prepared; foreign press review. L. Bezymenskii. Nov. vrem. 11 no. 27:11-15 Jl '53.

BERLIN - REFUGEES - POLITICAL ACTIVITIES
Our declarations in Berlin. Svoboda no. 13:1-2 Je '53.

BERLIN - RIOTS
Events in Berlin. Chasovoi 24 no. 333:3 Jl '53.
Failure of a fascist venture. Ogonek 31 no. 27:10-11 Jl '53.
Lessons of Berlin. E. Andreevich. Svoboda no. 14: 9 Jl '53.

BERLIN, BATTLE OF, 1945
Last thrust. K. IA. Samsonov. Voen. znan. 29 no. 5:5 My '53.

BERMAN, GEORGII NIKOLAEVICH, d. 1949
On a certain remark ("A grave mistake." V. S. Aleksandrov. Reviewed by A. N. Barsukov.) Mat. v shkole no. 3:84-85 My-Je '53.

BERNSHTAM, A. N.
Discussion in the Scientific Council of the Institute y of Material Culture on A. N. Bernshtam's line history of the Huns." Sov. arkheol.

BIBLE - FESTIVALS see Fasts and feasts

BIBLE. O. T. - HERMENEUTICS
Old Testament and salvation in Christ. A. Kniazev. TSer. vest. no. 3:17-19 Ap-My '53.

BIBLIOGRAPHY
Books and articles on the economy and foreign trade of foreign countries. Vnesh. torg. 23 no. 7:46-48 Jl '53.
Bookshelf. Smena 30 no. 13:22 Jl '53.
Bookshelf. Smena 30 no. 14:23 Jl '53.
Chekhov Publishing House; the following books have gone on sale. Chasovoi 24 no. 333:23 Jl '53.
In the world of books. Zvezda no. 5:189-191 My '53.
New books. Klub 2 no. 6:30 Je '53.
New books. Kul't.-pros. rab. 14 no. 7:55 Jl '53.
New books (May-June, 1953). Novyi mir 29 no. 7:285-288 Jl '53.
New books. Slaviane no. 6:61 Je '53.
New books. Voen. znan. 29 no. 5:24 My '53.
New books. Znamia Ros. no. 90:15-16 Jl '53.
New technical and agricultural literature. Sakh. prom. 27 no. 5:47-48 Je '53.
Recommended reading for polytechnical instruction. S. I. Smirnova. Nach. shkola 21 no. 7:55-59 Jl '53.
Suggested subjects and literature for talks in August, 1953. Blok. agit. no. 21:40-45 Jl '53.

BIBLIOGRAPHY - ACCOUNTING
Books published by the State Statistics Publishing House in 1952 and Jan-Apr, 1953. Vest. stat. no. 2:94-95 '53.

BIBLIOGRAPHY - AERONAUTICS
New books. Kryl. rod. 4 no. 6:22 Je '53.

BIBLIOGRAPHY - AGRICULTURE
Book shelf. Mol. kolkh. 20 no. 7:31 Jl '53.
Recently published. Kolkh. proizv. 13 no. 6:63 Je '53.
Soviet botanical literature. D. V. Lebedev. Bot. zhur. 38 no. 2:279-293 Mr-Ap '53.

BIBLIOGRAPHY - ARCHAEOLOGY
Soviet archaeological literature for the year 1950. N. A. Vinberg, V. B. Echeistova. Sov. arkheol. 17:329-364 '53.

BIBLIOGRAPHY - ART
New books. Iskusstvo 16 no. 2:3 of cover. Mr-Ap '53.

BIBLIOGRAPHY - ASTRONOMY
New books and articles on physics and astronomy. Fiz. v shkole 13 no. 4:88-91 Jl-Ag '53.
New books on physics and astronomy. Fiz. v shkole 13 no. 3:89-92 My-Je '53.

BIBLIOGRAPHY - BACTERIOLOGY
Russian literature on the problems of microbiology, immunology, infectious diseases and epidemiology for the third quarter of 1952. B. A. Ivanov. Zhur. mikrobiol. epid. i immun. no. 3:80-90 Mr '53.

BIBLIOGRAPHY - BIBLIOGRAPHY
New books on library science and bibliographies. Bibliographies. Bibliotekar' no. 8:47 Ag '53.

BIBLIOGRAPHY - BIOLOGY
New books. Agrobiologiia no. 3:173-174 My-Je '53.

BIBLIOGRAPHY - BOTANY
Soviet botanical literature. D. V. Lebedev. Bot. zhur. 38 no. 2:279-293 Mr-Ap '53.

BIBLIOGRAPHY - BUILDING
Bibliography. Mekh. stroi. 10 no. 6:32 Je '53.

BIBLIOGRAPHY - CHERNOV, DMITRII KONSTANTINOVICH, 1839-1921
Bibliography. Trudy po ist. tekh. no. 2:94-109 '53.

BIBLIOGRAPHY - CHESS
Bibliography of Soviet chess literature for 1948-1952. N. Sakharov. Shakh. v SSSR 30 no. 6: 186-188 Je '53.
Bibliography of Soviet chess literature for 1948-1952. Shakh. v SSSR 30 no. 7:217-218 Jl '53.

BIBLIOGRAPHY - CHILDREN'S LITERATURE
Books for preschool children. S. I. Smirnova. Doshk. vosp. 26 no. 8:45-47 Ag '53.
Bookshelf. Zateinik 21 no. 7:63 Jl '53.

BIBLIOGRAPHY - CONSTRUCTION
New books on city economy. Gor. khoz. Mosk. 27 no. 6:39 Je '53.

BIBLIOGRAPHY - CONSTRUCTION INDUSTRY
New books. Mekh. stroi. 10 no. 5:31-32 My '53.
New literature on construction. Stroitel'stvo no. 5: 44 My '53.

BIBLIOGRAPHY - CONTAGION AND CONTAGIOUS DISEASES
Russian literature on the problems of microbiology, immunology, infectious diseases and epidemiology for the third quarter of 1952. B. A. Ivanov. Zhur. mikrobiol. epid. i immun. no. 3:80-90 Mr '53.

BIBLIOGRAPHY - DISSERTATIONS, ACADEMIC
Defense of candidate dissertations on methods of teaching physics. Fiz. v shkole 13 no. 3:96 My-Je '53.

BIBLIOGRAPHY - EROSION
Soil erosion and its control. Pochvovedenie no. 5: 88 My '53.

BIBLIOGRAPHY - FARM BUILDINGS
New books. Sel'. stroi. 8 no. 3:3 of cover. My-Je '53.

BIBLIOGRAPHY - FISHERIES
New literature on fishing. V. A. Nevskii. Ryb. khoz. 29 no. 6:62-63 Je '53.

BIBLIOGRAPHY - FORESTS AND FORESTRY
Forest soil science, soil improvement through forestry. Pochvovedenie no. 5:86 My '53.
Science of forest soils. Pochvovedenie no. 6:88 Je '53.

BIBLIOGRAPHY - FRUIT CULTURE
New books. F. S. Ginzburg. Sad i og. no. 5:80 My '53.

BIBLIOGRAPHY - GEOLOGY
Articles published in periodicals of the Academy of Sciences of the U. S. S. R. and of the Academies of Sciences of the Union Republics in the 4th quarter of 1952 and in the 1st quarter of 1953. Izv. AN SSSR. Ser. geol. no. 3:156-159 My-Je '53.

BIBLIOGRAPHY - GEOPHYSICS
Bibliography of literature on geophysics published in 1952. IU. G. Perel'. Izv. AN SSSR. Ser. geofiz. no. 3:277-284 My-Je '53.

BIBLIOGRAPHY - HISTORY
Bookshelf. Prep. ist. v shkole no. 3:124-128 My-Je '53.

BIBLIOGRAPHY - HOUSING
New books on municipal economy. Gor. khoz. Mosk. 27 no. 5:39 My '53.

BIBLIOGRAPHY - HYDRAULIC ENGINEERING
Books on hydraulic engineering, hydraulic power engineering and related fields published during the fourth quarter of 1951 and during 1952. Gidr. stroi. 22 no. 5:47-48 My '53.
Books on hydraulic engineering, hydraulic power engineering and related fields published during the fourth quarter of 1951 and during 1952. Gidr. stroi. 22 no. 6:47-48 Je '53.

BIBLIOGRAPHY - INDUSTRIAL HYGIENE
New books. Gig. i san. no. 6:61 Je '53.

BIBLIOGRAPHY - LEUKEMIA
Bibliography. Sovr. probl. onk. 5 no. 5:97-109 '53.

BIBLIOGRAPHY - MACHINE-TOOL INDUSTRY
Books. Stan. i instr. 24 no. 5:39 My '53.

BIBLIOGRAPHY - MACHINE-TOOL INDUSTRY (Continued)
Dissertations. Stan. i instr. 24 no. 5:40 My '53.
Journals. Stan. i instr. 24 no. 5:40-3 of cover My '53.

BIBLIOGRAPHY - MACHINERY INDUSTRY
Survey of foreign periodicals. Vest. mash. 33 no. 6:95-96 Je '53.

BIBLIOGRAPHY - MATHEMATICS - STUDY AND TEACHING
Problem of polytechnism. Mat. v shkole no. 3:77-79 My-Je '53.

BIBLIOGRAPHY - MECHANICAL ENGINEERING
New books. Avt. trakt. prom. no. 6:4 of cover Je '53.
New books (Annotations). Vest. mash. 33 no. 6:93-94 Je '53.

BIBLIOGRAPHY - MEDICINE
New books. Gig. i san. no. 6:61 Je '53.

BIBLIOGRAPHY - MINERALS IN SOIL
Soil mineralogy. Pochvovedenie no. 5:81-82 My '53.

BIBLIOGRAPHY - MINING ENGINEERING
"The KKP-1 combine for high dip coal seams." V. M. Balykov. Reviewed by V. N. Khorin. Mekh. trud. rab. 7 no. 6:47 Je '53.
New book and periodical articles on mining. Ugol' 28 no. 6:47-48 Je '53.

BIBLIOGRAPHY - MUNICIPAL ENGINEERING
New books on municipal economy. Gor. khoz. Mosk. 27 no. 5:39 My '53.

BIBLIOGRAPHY - ORTHODOX EASTERN CHURCH
Bibliography. TSer. vest. no. 3:25-27 Ap-My '53.

BIBLIOGRAPHY - PEDIATRICS
New aspects of pediatrics. Vop. pediat. 21 no. 2:63 Mr-Ap '53.

BIBLIOGRAPHY - PERIODICALS
New publications of the institutions of higher education. Vest. vys. shkoly 11 no. 5:61-62 My '53.

BIBLIOGRAPHY - PHARMACY
New pharmaceutical literature (1952-1953). Apt. delo 2 no. 3:75-76 My-Je '53.

BIBLIOGRAPHY - PHYSICAL GEOGRAPHY
"Picture atlas of the Soviet Union." Vl. Shneiderov. Vokrug sveta no. 6:60-63 Je '53.

BIBLIOGRAPHY - PHYSICS
New books and articles on physics and astronomy. Fiz. v shkole 13 no. 4:88-91 Jl-Ag '53.
New books on physics and astronomy. Fiz. v shkole 13 no. 3:89-92 My-Je '53.

BIBLIOGRAPHY - POWER ENGINEERING
Books on hydraulic engineering, hydraulic power engineering and related fields published during the fourth quarter of 1951 and during 1952. Gidr. stroi. 22 no. 5:47-48 My '53.
Books on hydraulic engineering, hydraulic power engineering and related fields published during the fourth quarter of 1951 and during 1952. Gidr. stroi. 22 no. 6:47-48 Je '53.

BIBLIOGRAPHY - PUBLIC HEALTH
New books. Gig. i san. no. 6:61 Je '53.

BIBLIOGRAPHY - RADIO
New books; "Popular Radio Library" under the general editorship of academician A. I. Berg. Radio no. 6:64 Je '53.

BIBLIOGRAPHY - RECLAMATION OF LAND
Reclamation of land. Pochvovedenie no. 6:87 Je '53.
Soil improvement. Pochvovedenie no. 5:87-88 My '53.

BIBLIOGRAPHY - ROADS
New books on city economy. Gor. khoz. Mosk. 27 no. 6:39 Je '53.

BIBLIOGRAPHY - SCIENCE
Annotated list of foreign books received by the State Publishing House for Foreign Literature. Nov. knigi za rub. 6 no. 5:72-75 My '53.
Circle of knowledge. O. Pisarzhevskii. Vokrug sveta no. 5:61-63 My '53.
List of books published by the State Publishing House for Foreign Literature in Russian translations. Nov. knigi za rub. 6 no. 5:84-85 My '53.
List of foreign books received by the State Publishing House for foreign Literature in the first quarter of 1953, reviews and annotations of which were not published in this journal. Nov. knigi za rub. 6 no. 5:76-79 My '53.
Literature of information in science published ny the State Publishing House for Foreign Literature. Nov. knigi za rub. 6 no. 5:80-83 My '53.

BIBLIOGRAPHY - SOIL BIOLOGY
Soil biology and microbiology. Pochvovedenie no. 5:83-84 My '53.
Soil biology and microbiology. Pochvovedenie no. 6:84-85 Je '53.

BIBLIOGRAPHY - SOIL CHEMISTRY
Chemistry of soils and methods of research. Pochvovedenie no. 5:82-83 My '53.
Soil chemistry and research methods. Pochvovedenie no. 6:83-84 Je '53.

BIBLIOGRAPHY - SOIL FERTILITY
Soil fertility, fertilizers, and tillage. Pochvovedenie no. 5:84-86 My '53.
Soil fertility, fertilizers, and tillage. Pochvovedenie no. 6:85-87 Je '53.

BIBLIOGRAPHY - SOIL PHYSICS
Physical properties of soil and methods of research. Pochvovedenie no. 5:82 My '53.
Physical properties of soils and methods of research. Pochvovedenie no. 6:82-83 Je '53.

BIBLIOGRAPHY - SOILS
General bibliography and the history of soil science. Pochvovedenie no. 5:88 My '53.
General bibliography and the history of soil science. Pochvovedenie no. 6:88 Je '53.
Genesis, geography, and factors in soil formation. Pochvovedenie no. 5:80-81 My '53.
Genesis, geography, and factors in soil formation. Pochvovedenie no. 6:81-82 Je '53.

BIBLIOGRAPHY - TECHNOLOGY
Books on technology. B. Lavrovskii. Tekh. molod. 21 no. 6:38 Je '53.

BIBLIOGRAPHY - TELEVISION
New books; "Popular Radio Library" under the general editorship of academician A. I. Berg. Radio no. 6:64 Je '53.

BIBLIOGRAPHY - THEOLOGY
A review of theological literature. Archimandrite Kiprian. Prav. mysl' no. 9:152-162 '53.

BIBLIOGRAPHY - VITICULTURE
New literature on wine making and viticulture. Vin. SSSR 13 no. 7:62-63 Jl '53.

BIBLIOGRAPHY - WATER - PURIFICATION
New books on water purification. Energ. biul. no. 6:28-29 Je '53.

BIBLIOGRAPHY - WINES AND WINE MAKING
New literature on wine making and viticulture. Vin. SSSR 13 no. 7:62-63 Jl '53.

BIDSTRUP, HERLUF, 1912-
Picture tells the story. N. Svetlova. Ogonek 31 no. 27:26 Jl '53.

BIEBRZA VALLEY, POLAND - RECLAMATION OF LAND
Meadows on the swamps (draining the Biebrza swamps in Poland). V. Kuznetsov. Vokrug sveta no. 6:7-8 Je '53.

BILINGUALISM
Tajik-Uzbek bilingualism and the problem of the mutual influence of both languages. A. K. Borovkov. Uch. zap. Inst. vost. 4:165-200 '52.

BIOCHEMISTRY
"Bacteriochemistry." E. M. Hubarev. Reviewed by O. IA. Rashba. Ukr. biokhim. zhur. 25 no. 2:237-241 '53.
Biochemical laws of growth, aging and regeneration of cellular forms of organic matter. Zh. A. Medvedev. Usp. sovr. biol. 35 no. 3:338-356 My-Je '53.
Biochemistry serves the people. A. I. Oparin. Ogonek 31 no. 29:21 Jl '53.
Theory of biochemical processes in living organisms and of the upward propelling of the flow in plants. P. V. Afanas'ev. Izv. AN SSSR. Ser. biol. no. 3: 64-73 My-Je '53.

BIOCHEMISTRY - SOCIETIES
Pharmacology and Toxicology Section of the Leningrad I. M. Sechenov Society of Physiologists, Biochemists and Pharmacologists. L. I. Tank. Farm i toks. 16 no. 1:60-62 Ja-F '53.
Pharmacology and Toxicology Section of the Leningrad I. M. Sechenov Society of Physiologists, Biochemists, and Pharmacologists. Farm. i toks. 16 no. 2:57-58 Mr-Ap '53.
Pharmacology and Toxicology Section of the Moscow Society of Physiologists, Biochemists and Pharmacologists. V. Mentova. Farm. i toks. 16 no. 1:59-60 Ja-F '53.
Pharmacology and Toxicology Section of the Moscow Society of Physiologists, Biochemists, and Pharmacologists. Z. T. Samoilova. Farm. i toks. 16 no. 2:54-56 Mr-Ap '53.

BIOLOGICAL APPARATUS AND SUPPLIES
Present for our school. N. Beliakov. Vozhatyi 29 no. 7:22-23 Jl '53.

BIOLOGY
Certain general problems in biology. G. V. Nikol'skii. Biul. MOIP. Otd. biol. 58 no. 2:48-56 '53.
"Extracellular forms of life"; collection of material for teachers of biology. O. B. Lepeshinskaia, editor. Reviewed by M. F. Nikitenko. Est. v shkole no. 4:91-94 Jl-Ag '53
Michurin's doctrine in practice. F. Dvoriankin. Klub 3 no. 7:3-4 Jl '53.
On the criticism of new concepts of species. N. V. Pavlov. Biul. MOIP. Otd. biol. 58 no. 3:51-65 '5

BIOLOGY - BIBLIOGRAPHY
New books. Agrobiologiia no. 3:173-174 My-Je '53.

BIOLOGY - ECOLOGY see Ecology

BIOLOGY - PHILOSOPHY
Unity of the organism and the environment. I. I. Novinskii. Nauka i zhizn' 20 no. 6:1-4 Je '53.

BIOLOGY - URAL MOUNTAIN REGION see Ural Mountain region - Biology

BIRD SONG
Bird songs. N. A. Gladkov. Priroda 41 no. 7: 126-127 Jl '53.

BIRDS
The variability of certain instinctive reactions in birds. E. V. Lukina. Priroda 41 no. 7: 40-49 Jl '53.

BIRDS - FOOD
Method of studying the feeding habits of small insectivorous birds during the nesting period. N. N. Titayeva, V. M. Polivanov. Biul. MOIP. Otd. biol. 58 no. 2:35-38 '53.

BIRDS - PARASITES see Parasites - Birds

BIRDS - LATVIA see Latvia - Birds

BIRDS - URAL RIVER VALLEY see Ural River Valley - Birds

BIRDS - VOLGA VALLEY see Volga Valley - Birds

BIRDS, PROTECTION OF
Blagoskionov, K. N. [Preservation and attraction of birds useful in agriculture; aid for the teacher] Okhrana i privlechenie ptits, poleznykh v sel'skokhoziaistve; posobie dlia uchitelia. Izd. 2., isp i dop. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 258 p.

BIRDS OF PREY - TURKMENISTAN see Turkmenistan - Birds of prey

BIRIUKOV, K. P.
"Accounting in cultural and educational institutions attached to the local budget." K. P. Biriukov. Reviewed by V. Okhlopkov. Bukh. uchet. 12 no. 6: 46-48 Je '53.

BISMUTH-CADMIUM ALLOYS
Alloy with a low melting point. Tekh. molod. 21 no. 6:16 Je '53.

BISMUTH ORGANIC COMPOUNDS
Synthesis of aromatic bismuth organic compounds with the use of arylazocarbonic salts. O. A. Reutov. Vest. Mosk. un. 8 no. 3:119-123 Mr '53.

BISTORT
Branched viviparous bistort (Polygonum viviparum Linn); with six drawings. M. V. Senianinova-Korchagina. Bot. zhur. 38 no. 2:253-260 Mr-Ap '53.

BITUMEN
Luminescent-bituminological survey on orginal deposits. N. P. Moskalev. Vest. Mosk. un. 8 no. 3:157-160 Mr '53.

BLACK SEA REGION - ANTIQUITIES
On the problem of the origin of toreutic masterpieces from Scythian mounds; articles by A. P. Mantsevich. Reviewed by N. N. Pogrebova. Sov. arkheol. 17: 285-291 '53.

BLACK SEA REGION - GRAY MULLET
Comprehensive use of the saline estuaries of northwestern Black Sea region. P. I. Pavlov. Visnyk AN URSR 24 no. 5:47-51 My '53.

BLACK SEA REGION - NATURAL RESOURCES
Akademiia nauk SSSR. Sovet po izucheniiu proizvoditel'nykh sil. [Natural conditions of the northwestern Caucasus and ways of using them efficiently in agriculture] Prirodnye usloviia severo-zapadnogo Kavkaza i puti ratsional'nogo ispol'zovaniia ikh v sel'skokhoziaistvennom proizvodstve. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. [Black Sea coast from the basin of the Shepsi River to Novorossiysk] Chernomorskoe poberezh'e ot basseina r. Shepsi do g. Novorossiiska. 1952. 158 p.

BLAST FURNACES
Krasavtsev, N. I., ed. [Incrustation in blast furnaces; collection of articles] Nastyli v domennykh pechakh; sbornik statei. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1953. 337 p.

BLIND
On the value of man in the capitalist world. Vsem. prof. dvish. no. 13:24 Jl '53.

BLOOD
Effect of a splenectomy on hematopoiesis in vertebrate fishes. I. M. Pestova. Arkh. anat. gist. i embr. 30 no. 3:28-31 My-Je '53.

BLOOD - ANALYSIS AND CHEMISTRY
Comparative study of the effect of animal poisons upon the morphology of blood; preliminary report. T. E. Kalinina. Uch. zap. Gor'. un. no. 19:27-39 '51.
Direct proof of hydrogen sulfide circulation in the blood while taking hydrogen sulfide baths. N. P. Nekhoroshev, S. IA. Kaplun, E. G. Kopteva. Farm. i toks. 16 no. 1:50-54 Ja-F '53.
Effect of bee poison on the morphological blood composition of mammals. N. M. Artemov, T. E. Kalinina, IA. V. Mikhailova. Uch. zap. Gor'. un. no. 19:53-87 '51.
Investigation of the content of ammonia and glutamine in the blood of healthy farm animals and those affected with certain diseases. IA. L. Hermaniuk, O. IU. Letchenko. Ukr. biokhim. zhur. 25 no. 2:140-146 '53.
Photometric determination of carboxyhemoglobin in the blood. V. V. Popov. Ukr. biokhim. zhur. 25 no. 2:227-232 '53.

BLOOD - CIRCULATION
Russia (1917- R. S. F. S. R.) Upravlenie shkol. [Teaching the topic "The organs of blood circulation" in a course in human anatomy and physiology for secondary-schools; methodology] O prepodavanii temy "Organy krovoobrashcheniia" v kurse anatomii i fiziologii cheloveka v srednei shkole; metodicheskoe pis'mo. [Razrabotano E. P. Brunovt pod obshchei red. A. A. Markosiana] Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 39 p.
Blood circulation in the spleen of pigeons. G. M. Tiguntsev. Arkh. anat. gist. i embr. 30 no. 3: 32-40 My-Je '53.
Effect of synestrol upon blood circulation. IU. V. Uranov. Farm. i toks. 16 no. 1:39-42 Mr-Ap '53.

BLOOD - CIRCULATION, DISORDERS OF
Disorders of cerebral blood circulation in children. D. M. Kholmianskaia. Vop. pediat. 21 no. 2:24-29 Mr-Ap '53.
Speed of blood circulation and changes in the peripheral vessels in rheumatism. E. Preimate. Latv. PSR Zin. Akad. Vēstis no. 2:107-116 '52.

BLOOD - COAGULATION
Effect of bee poison on blood coagulation; preliminary report. N. M. Artemov. T. A. Shukhgal'ter. Uch. zap. Gor'. un. no. 19:89-94 '51.

BLOOD - CORPUSCLES AND PLATELETS
Some blood cells of vertebrates under cultivation in different media. A. F. Ivanitskaia. Arkh. anat. gist. i embr. 30 no. 3:3-11 My-Je '53.

BLOOD - EXAMINATION
Diagnostic value of the protein content of the blood in children affected by rheumatism. G. M. Slutskaia. Vop. pediat. 21 no. 2:9-11 Mr-Ap '53.

BLOOD AS FOOD OR MEDICINE
Hemolyzed blood therapy of bronchial asthma. A. A. Umanskii. Sov. med. 17 no. 5:27-29 My '53.

BLOOD PRESSURE
Apparatus for the registration of arterial pulse and blood pressure in a chronic experiment (mechanooscillograph). T. M. Kozenko, G. M. Lutsenko. Fiziol. zhur. 39 no. 3:365-367 My-Je '53.
Blood pressure in healthy children of school age; preliminary report. K. V. Dautova. Vop. pediat. 21 no. 2:29-35 Mr-Ap '53.
Letter to the editor of "Fiziologicheskii zhurnal SSSR" IU. Tatarinov. Fiziol. zhur. 39 no. 3: 404 My-Je '53.
Variation in the blood pressure of a dog after eating food of different temperatures. K. V. Mironchik. Vop. pit. 12 no. 3:17-21 My-Je '53.

BLOOD PRESSURE, HIGH see Hypertension

BLOOD VESSELS
Architecture of splenic vessels. P. P. Petrov. Arkh. anat. gist. i embr. 30 no. 3:54-60 My-Je '53.

BOATS, SUBMARINE see Submarine boats

BOATS AND BOATING
Steamboat that navigates shoals. N. Zakaznov. Ogonek 31 no. 29:32 Jl '53.

BOATS AND BOATING - INDIA see India - Boats and boating

BOCHAROV, M. M.
Geography of Kalinin Province. M. M. Bocharov. Reviewed by B. A. Shirokov. Geog. v shkole no. 3:78-79 My-Je '53.
"Geography of Kalinin Province." M. M. Bocharov. Reviewed by B. A. Shirokov. Izv. Vses. geog. ob-va 85 no. 3:308-309 My-Je '53.

BODY TEMPERATURE see Temperature, Animal and human

BOGACHEV, I. N.
Discovery of the secret of Damascus steel ("P. P. Anosov and the secret of Damascus steel." I. N. Bogachev. Reviewed by M. V. Malyshev). Priroda 41 no. 7:123 Jl '53.

BOIKO, F. I.
Russian people, creators of machines ("The Cherepanovs, outstanding Russian mechanics," F. I. Boiko; "First water turbine," A. I. Aleksandrov. Reviewed by M. Golei). Novyi mir 29 no. 7:280-282 Jl '53.

BOLOTOV, A. T.
"Selected works on agronomy, fruit culture, forestry, and botany." A. T. Bolotov. Reviewed by V. I. Polianskii. Bot. zhur. 38 no. 2:275-276 Mr-Ap '53.

BOLTS AND NUTS
Upsetting bolt heads. N. M. Loshkarev. Stan. i instr. 24 no. 5:33-34 My '53.
New large automatic nut cutting machines. A. F. Nistratov. Vest. mash. 33 no. 6:50 Je '53.

BONES
Origin of cell elements which participate in the anabolic and catabolic processes of bones. F. S. Rogol'skaia. Usp. sovr. biol. 35 no. 5: 464-467 My-Je '53.

BONES - DISEASES
Changes in bones in Gaucher's disease. E. Z. Novikova. Vest. rent. i rad. no. 2:70-74 Mr-Ap '53.

BONES - TUBERCULOSIS
Osteoarticular tuberculosis. Z. IU. Rol'e. Med sestra no. 6:7-12 Je '53.

BONES - TUMORS
On the so-called "eosinophilic granuloma" of the bones. A. G. Baranova. Vest. rent. i rad. no. 2: 65 Mr-Ap '53.

BOOK ILLUSTRATION see Illustration of books

BOOKKEEPING
Linear-positional accounting method for periodic settlements. M. Rubinchik. Bukhg. uchet. 12 no. 6:36-38 Je '53.

BOOKS - CONSERVATION AND RESTORATION
Disinfection of books and papers. Tekh. molod. 21 no. 6:16 Je '53.

BOOKS - FORMAT
The art of making the Soviet book. Report by A. A. Sidorov. Nauch. konf. Akad. khud. SSSR 3:31-41 '51.

BOOKS - ITALY see Italy - Books

BOOKS AND READING
M. I. Kalinin on the educational role of books. N. A. Zinevich. Sov. pedag. 17 no. 6:45-52 Je '53.

BOOKSELLERS AND BOOKSELLING
Propagandists of the book. IA. Fomenko. Kul't. pros. rab. 14 no. 7:20-24 Jl '53.

BOOKSELLERS' CATALOGS see Catalogs, Booksellers'

BORATES
Potassium-calcium octoborate. H. Gode. Latv. PSR Zin. Akad. Vēstis no. 3:89-97 '52.

BORERS (INSECTS)
Results of attracting wintering birds to the center of propagation of the pine stem borer (Panolis flammea Schiff.). V. K. Unterberger. Zool. zhur. 32 no. 3:550-552 My-Je '53.

BORING MACHINERY
Bakul', V. N. [Mining tool for boring blast holes] Gornyi instrument dlia bureniia shpurov. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 282 p.

BORISEN'KO, E. A.
A valuable book ("Breeding farm animals." E. A. Borisenko. Reviewed by I. A. Poliakov). Zhur. ob. biol. 14 no. 3:251-256 My-Je '53.

BORON FLUORIDE
Adsorption of boron fluoride on simple and compound metallic oxides. T. A. Topchiev, A. P. Ballod. Dokl. AN SSSR 90 no. 6:1051-1054 Je '53.

OTANICAL GARDENS - CRIMEA see Crimea - Botanical gardens

OTANICAL RESEARCH
Methodology for the study of the formation of new species. E. V. Bobko. Bot. zhur. 38 no. 3:401-406 '53.

OTANICAL RESEARCH - TURKMENISTAN see Turkmenistan - Botanical research

OTANICAL SOCIETIES - UKRAINE see Ukraine - Botanical societies

OTANY
I. V. Stalin's work on "Marxism and the problems of linguistics" and its significance in the development of botanical science. IE. M. Kondratiuk. Bot. zhur. [Ukr.] 10 no. 2:3-12 '53.
"Selected works on agronomy, fruit culture, forestry, and botany." A. T. Bolotov. Reviewed by V. I. Polianskii. Bot. zhur. 38 no. 2:275-276 Mr-Ap '53.

OTANY - BIBLIOGRAPHY
Soviet botanical literature. D. V. Lebedev. Bot. zhur. 38 no. 2:279-293 Mr-Ap '53.

OTANY - CURIOSA AND MISCELLANY
Alder-like branch of birch. Z. T. Artiushenko, B. N. Zamiatnin, S. IA. Sokolov. Bot. zhur. 38 no. 3:414-418 '53.
On an interesting case of self-grafting of spruce on pine in the Riga area. L. A. Smirnov. Bot. zhur. 38 no. 3:418-421 '53.

OTANY - ECOLOGY
Chemical factors in interspecific competition of plants. A. IA. Tribunskaia. Agrobiologiia no. 3: 165-166 My-Je '53.
Diversity among associations and diversity within single associations of plants in the steppes as a result of the life activity of the flora and fauna. E. M. Lavrenko. Geobotanika Ser. 3 no. 8:40-70 '52.
From the history of Russian phytocenology (with two drawings). G. I. Dokhman. P. E. Porokhovnik. Bot. zhur. 38 no. 2:300-306 Mr-Ap '53.
Inter- and intra-specific interrelationships. IU. P. Biallovich. Biul. MOIP. Otd. biol. 58 no. 2: 76-92 '53.
"Interaction of plant associations and environment." I. A. Titov. Reviewed by A. M. Kanonnikov. Izv. Vses. geog. ob-va 85 no. 3:309-311 My-Je '53.
Meeting on the reconstruction of the feed supply system in the southern part of the U. S. S. R. A. M. Semenova-Tian-Shanskaia. Bot. zhur. 38 no. 3:470-474 '53.
Method of studying mutual relations between the components of mixed sowings. T. A. Rabotnov. Bot. zhur. 38 no. 2:273-275 Mr-Ap '53.
On Professor I. A. Titov's book "Interaction of plant communities and environmental conditions." L. Ramenskii. Bot. zhur. 38 no. 3:447-452 '53.
"Plant ecology." A. P. Shennikov. Reviewed by L. G. Ramenskii. Bot. zhur. 38 no. 2:268-272 Mr-Ap '53.
Problem of the responsivity of plants (general meeting of members of the Moscow section of the All-Union Botanical Society). A. A. Nichiporovich. Vest. AN SSSR 23 no. 4:96-97 Ap '53.
Remarks on IU. P. Biallovich's article "On inter- and intra-specific interrelationships." Biul. MOIP. Otd. biol. 58 no. 3:90-91 '53.
Results of the critical discussion of I. A. Titov's book "Interaction of plant communities and environmental conditions." An. A. Nitsenko. Bot. zhur. 38 no. 3:442-447 '53.
Results of the critical discussion of Professor A. P. Shennikov's textbook "Plant ecology." A. A. Nitsenko. Bot. zhur. 38 no. 2:263-268 Mr-Ap '53.

BOTANY - EMBRYOLOGY
Raising corn from germs separated from the endosperm. IU. K. Namitokov. Agrobiologiia no. 2: 32-33 Mr-Ap '53.

BOTANY - GEOGRAPHICAL DISTRIBUTION see Phytogeography

BOTANY - MORPHOLOGY
Voronin, N. S. [Practical work on plant anatomy and morphology] Praktikum po anatomii i morfologii rastenii. Moskva, Sovetskaia nauka, 1953. 238 p.
Effect of light and temperature factors on the readjustment and variability of plants in the light of phasic development. Paper 4. Morphological changes in plants caused by disturbances in the conditions at the end of the light phase. F. F. Leisle. Trudy Bot. inst. Ser 4 no. 9:7-36 '53.

BOTANY - PATHOLOGY see Plant diseases

BOTANY - PERIODICALS - CHINA see China - Botany - Periodicals

BOTANY - PHYSIOLOGY
Polishchuk, L. K. [Academician T. D. Lysenko's theory of phasic development] Teoriia stadiinogo razvitiia akademika T. D. Lysenko. Moskva, Izd-vo "Znanie", 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 16)
The microbiological factor in the development of plants and the problem of productivity. E. N. Mishustin. Vest. AN SSSR 23 no. 4:30-42 Ap '53.
Polarity and the concentration of hydrogen ions in metamers of some plants. G. Kh. Molotkovskii, IU. G. Molotkovskii. Dokl. AN SSSR 90 no. 6: 1171-1173 Je '53.
Regularities in the distribution of water in plants. V. F. Portianko. Dokl. AN SSSR 90 no. 6:1179-1182 Je '53.
Theory of biochemical processes in living organisms and of the upward propelling of the flow in plants. P. V. Afanas'ev. Izv. AN SSSR. Ser. biol. no. 3: 64-73 My-Je '53.

BOTANY - VARIATION
Effect of light and temperature on the readjustment and variability of plants in the light of phasic development. Paper 5. Physiological basis of extensive distribution of plants and the formation of new forms. O. A. Shcheglova, A. F. Bel'denkova. Trudy Bot. inst. Ser. 4 no. 9:37-62 '53.
On heterocarpy in angiosperms. R. A. Malysheva. Bot. zhur. 38 no. 3:360-366 '53.

BOTANY - ARCTIC REGIONS see Arctic Regions - Botany

BOTANY - CASPIAN SEA REGION see Caspian Sea region - Botany

BOTANY - CAUCASUS, NORTHWESTERN see Caucasus, Northwestern - Botany

BOTANY - STALINGRAD PROVINCE see Stalingrad Province - Botany

BOTANY - URAL MOUNTAINS see Ural Mountains - Botany

BOTANY, ECONOMIC
Wild plants which are of use to the N. V. TSitsin. Priroda 41 no.

BOTANY, ECONOMIC - POLESYE
Botany, Economic

BOTANY, FOSSIL see Paleobot

BOTANY, MEDICAL
Saraev, P. I. [Cultivation of medicinal plants] Kul'tura lekarstvennykh rastenii. Moskva, Medgiz, 1952. 346 p.
"Phytotherapy." E. IU. Shass. Reviewed by A. E. Mshvidobadze. Apt. delo 2 no. 3:62-64 My-Je '53.
"Schisandra kinesis." Reviewed by P. L. Senov. Apt. delo 2 no. 3:70-72 My-Je '53.

BOTRYTIS CINEREA
Inactivation of the toxin produced by fungus Botrytis cinerea, with antibiotics. N. A. Krasil'nikov. Dokl. AN SSSR 90 no. 6:1159-1161 Je '53.

BOTTLING MACHINERY
Removing sealing compound by machine. L. I. Shleiger. Vin. SSSR 13 no. 7:56-57 Jl '53.

BRAHMAN CATTLE see Zebus

BRAIN
Klosovskii, B. N. [Fundamental data on the development of the child's brain] Osnovnye dannye o razvitii mozga rebenka, pod red. N. M. Shchelovanova. Moskva, Medgiz, 1949. 60 p. (Biblioteka po voprosam razvitiia i vospitaniia detei rannego vozrasta, vvp. 3)
Age characteristics in the development of cerebral cortex cells of rabbits in tissue culture. S. A. Troitskaia. Arkh. anat. gist. i embr. 30 no. 2: 19-26 Mr-Ap '53.
Change in the lipides of the cerebrum effected by the toxin B. perfringens. A. M. Povierenyi, S. IE. Ol'shtein, V. V. Nikol'skii. Ukr. biokhim. zhur. 25 no. 2:127-131 '53.
Effect of suprarenal hormones on the ascorbic acid content in the brain. N. G. Kudriavtseva. Fiziol. zhur. 39 no. 3:357-358 My-Je '53.
General laws in the development of the cerebral cortex. I. N. Filimonov. Arkh. anat. gist. i embr. 30 no. 2:7-18 Mr-Ap '53.
Hexokinase in different parts of the cerebrum and during various functional states. A. V. Palladin, N. M. Polaiakova. Dokl. AN SSSR 91 no. 2:347-349 Jl '53.
New chamber for the fixation of the chemical composition of the brain in rats, in the state of reflex-conditional retardation and stimulation. E. A. Vladimirova. Dokl. AN SSSR 90 no. 6: 1191-1194 Je '53.
Regenerative properties of muscle tissues and of cerebral hemispheres at various functional states of the body. E. V. Lakhno, R. V. Chagovets. Dokl. AN SSSR 91 no. 1:133-136 Jl '53.

BRAIN - BLOOD VESSELS
Arteries of the cerebral dura matter in man. I. V. Izmailova. Arkh. anat. gist. i embr. 30 no. 3: 41-47 My-Je '53.

BRAIN - DISEASES
Disorders of cerebral blood circulation in children. D. M. Kholmianskaia. Vop. pediat. 21 no. 2:24-29 Mr-Ap '53.

BRAIN - INFLAMMATION
Some remarks concerning Japanese encephalitis. E. N. Pavlovskii. Priroda 41 no. 7:76-78 Jl '53.

BRAIN - INFLAMMATION - CHINA see China - Brain - Inflammation

BRAIN - LOCALIZATION OF FUNCTIONS
Methdology of conditioned reflexes for the investigation of the vestibular apparatus. P. I. Odinets. Fiziol. zhur. 39 no. 3:367-373 My-Je '53.

BRAZIL - INVESTMENTS, FOREIGN
The Brazilian land is its own master; letter from Rio de Janiero. Salvador Correa de Sae Benevides. Nov. vrem. 11 no. 27:8-10 Jl '53.

BREAM - UBINSKOYE, LAKE see Ubinskoye, Lake - Bream

BRECCIA
Intraformational structural breccias of certain mineral salt deposits. A. A. Ivanov. Trudy VSEGEI no. 2:42-50 '50.

BRICKLAYING
Best method for laying brick. Sel. 'stroi. 8 no. 3: 10 My-Je '53.

BRICKMAKING MACHINERY
Testing of the working parts of the SM-277(LVP-4A) conveyer belt vacuum press. K. M. Korolev. Mekh. stroi. 10 no. 6:26-32 Je '53.

BRITISH WEST INDIES see West Indies, British

BROCCOLI
Appearance of broccoli among the descendants of cabbage. L. V. Mikhailova. Agrobiologiia no. 2:23-26 Mr-Ap '53.

BRODSKII, ISAAK IZRAILEVICH, 1884-
Brodskii, Isaak Izrailevich. Isaak Izrailevich Brodskii. Moskva, Sov. khudozhnik, 1950.

BROMIDES
Effect of the sugar content and of bromides on the regeneration of the carbohydrate reserve in the organism after prolonged physical activity. M. M. Iakovliev. Ukr. biokhim. zhur. 25 no. 2:206-218 '53.

BRONCHI - DILATATION
Causes and sequelae of bronchiectasis. V. I. Struchkov, D. F. Skripnichenko. Sov. med. 17 no. 5:17-20 My '53.

BRONNER, B. V.
"Path of a telegram" B. V. Bronner, L. V. Kokosov. Reviewed by E. M. Fiz. v shkole 13 no. 4:85-86 Jl-Ag '53.

BRONZE AGE - KUBAN see Kuban - Bronze age

BRONZE AGE - OSSETIA see Ossetia - Bronze age

BRUCELLOSIS
Critical remarks on N. I. Ragoza's article "On the classification of clinical forms of brucellosis." M. L. Feder, R. I. Aslanov. Zhur. mikrobiol. epid. i immun. no. 4:69-72 Ap '53.

BRUEGHEL, PEETER, The Elder, d. 1569
False methods of monographic research in contemporary bourgeois art history; Peeter Brueghel, the elder. B. R. Vipper. Ezhegod. Inst. ist. isk. 201-216 '52.

BUCHAREST - CHESS - TOURNAMENTS
Tournament in Bucharest. Shakh. v SSSR 30 no. 6:166-172 Je '53.

BUCHAREST - CITY PLANNING
General reconstruction plan of Bucharest. (From "Scanteia," Bucharest, No. 14, 1952.) Geog. v shkole no. 3:67-68 My-Je '53.

BUCHAREST - YOUTH - CONGRESSES
For peace and friendship! Ogonek 31 no. 29:3 Jl '53.
Forward to a better life! A. Chistov. Mol. kolkh. 20 no. 6:26-27 Je '53.
In Bucharest. Ogonek 31 no. 27:4 Jl '53.
On to the festival! G. Borovik. Dm. Bal'termants. Ogonek 31 no. 30:3-6 Jl '53.
Toward the festival. Smena 30 no. 13:8 Jl '53.
Youth in the fight for peace and its rights. Jacques Denis. Mol. komm. 11 no. 7:33-41 Jl '53.

Grafting a flower bud. A. A. Bysotskii. Sad i og. no. 5:67-68 My '53.
Raising young fruit trees without a graft snag. G. M. Chernykh. Sad i og. no. 5:65-66 My '53.

BUDGET
Budget planning is an important tool of control through the ruble. A. Bachurin. Fin. i kred. SSSR no. 6:9-16 Je '53.

BUDGET - HUNGARY see Hungary - Budget

BUDS
Winter dormancy of buds of wild-growing trees and bushes. V. V. Petrov. Biul. Moip. Otd. biol. 58 no. 3:76-81 '53.

BUG RIVER, SOUTHERN see Southern Bug River

BUILDING
Planning of year's work in housing and civil engineering. G. L. Mil'iachenko. Gor. khoz. Mosk. 27 no. 5:12-14 My '53.

BUILDING - BIBLIOGRAPHY
Bibliography. Mekh. stroi. 10 no. 6:32 Je '53.

BUILDING - COLD WEATHER CONDITIONS
Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut organizatsii i mekhanizatsii stroitel'stva. [Construction work in winter; a handbook] Stroitel'nye raboty v zimnikh usloviiakh; spravochnoe posobie. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 231 p.

BUILDING - REPAIR AND RECONSTRUCTION
Planning repairs in apartment houses; letter to the editor. A. Z. Rubinov. Gor. khoz. Mosk. 27 no. 5:30-31 My '53.

BUILDING - KHOREZM see Khorezm - Building

BUILDING - MOSCOW see Moscow - Building

BUILDING, IRON AND STEEL
Belenia, E.I. [Ways of developing the steel frameworks works of industrial buildings] Puti razvitiia stal'nykh karkasov promyshlennykh zdanii. Pod red. N.S.Streletskogo. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 70 p. (Sovremennye problemy stroitel'nykh konstruktsii)

BUILDING MACHINERY
Bearings made from pressed wood used in building machines. P. N. Khukhrianskii, A. V. Apostol. Mekh. stroi. 10 no. 5:29-30 My '53.
Lime-slaking machine ACh-2. A. A. Chamin. Mekh. stroi. 10 no. 5:27-29 My '53.

BUILDING MATERIALS
Building materials trade in the village. A. Galkin. Sov. torg. no. 6:5-7 Je '53.
Theory of the hardening of lime-clay-sand building materials, under hydrothermal processing. P. P. Budnikov, O. V. Kliuka. Dokl. AN SSSR 90 no. 6:1099-1102 Je '53.

BUILDING MATERIALS - TRANSPORTATION
Ways of lowering transportation costs in the building industry. I. M. Goberman. Gor. khoz. Mosk. 27 no. 6:5-8 Je '53.

BUILDING MATERIALS - MOSCOW see Moscow - Building materials

BUILDING RESEARCH
"Scientific publications of the Central Scientific Research Institute of Industrial construction over a period of 25 years." Reviewed by V. S. Pevzner. Gor. khoz. Mosk. 27 no. 5:37-39 My '53.

BUILDING STONES
Construction from boulder stone and rubble slab on collective farms of Pskov Province. D. Lokhov. Sel'. stroi. 8 no. 3:3 My-Je '53.

BUILDINGS, FARM see Farm buildings

BUILDINGS, LIBRARY see Library architecture

BULAVITSEVA, A. I.
Letter to the editor of "Fiziologicheskii zhurnal SSSR" IU. Tatarinov. Fiziol. zhur. 39 no. 3: 404 My-Je '53.

BULGARIA
Konstantinov, F. T. [People's Republic of Bulgaria] Narodnaia Respublika Bolgariia. Izd. 2., ispr. i dop. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 108 p.

BULGARIA - CURRENCY QUESTION
Strenghtening the finances and circulating of money in Bulgaria. B. Isaev. Fin. i kred. SSSR no. 6: 46-51 Je '53.

BULGARIA - DESCRIPTION AND TRAVEL
To Moscow University from Bulgarian friends. E. Valev. Vokrug sveta no. 6:10-16 Je '53.

BULGARIA - ECONOMIC CONDITIONS
[Planning the national economy of Bulgaria; collection of materials] Planirovanie narodnogo khoziaistva Bolgarii; sbornik materialov. Perevod s bolgarskogo V. A. Volodina i N. F. Fuseva. Predisl. F. T. Konstantinova. Moskva, Izd-vo inostrannoi lit-ry, 1951. 273 p.
Bulgaria. E. Valev. Geog. v shkole no. 4:12-26 Jl-Ag '53.

BULGARIA - EDUCATION, HIGHER
The largest institute of higher education of the Peoples' Republic of Bulgaria. Vest. vys. shkoly 11 no. 5:54 My '53.

BULGARIA - FINANCE
Strenghtening the finances and circulation of money in Bulgaria. B. Isaev. Fin. i kred. SSSR no. 6: 46-51 Je '53.

BULGARIA - FISHERIES
Fishing industry of new Bulgaria ("Contribution to the study of the fishing indistry of Bulgaria." Groziu Grozev. Reviewed by E. K. Suvorov). Priroda 41 no. 7:125 Jl '53.

BULGARIA - HISTORY
Kongress otechestvennogo fronta. 2d, Sofia. [Congress of the Fatherland Front] Vtoroi Kongress otechestvennogo fronta. Sofiia, 1948. 106 p.

BULGARIA - PATRIARCHS AND PATRIARCHATE
Election of the Bulgarian Patriarch. Prav. Rus' 24 no. 13:9-11 Jl '53.

BULGARIA - POLITICS AND GOVERNMENT
Chervenkov, Vulko. [The Fatherland Front and the tasks confronting it; report at the Third Congress of the Fatherland Front May 28, 1952] Otechestvennyi front i zadachi, stoiashchie pered nim; doklad na tret'em s"ezde Otechestvennogo fronta 28 maia 1952 goda. Sofiia [Izd. Bolgarskogo telegrafnogo agenstva] 1952. 70 p.

BULGARIA - RELATIONS (GENERAL) WITH RUSSIA
N. G. Chernyshevskii and Bulgarian progressive social thought. Pantelei Zarev. Slaviane no. 7: 24-27 Jl '53.

BULGARIA - RUSSIAN LANGUAGE
Hearth of Bulgarian-Soviet friendship. Stefan Stanchev. Slaviane no. 6:51-53 Je '53.

BULGARIAN LANGUAGE - KIRSOVO see Kirsovo - Bulgarian language

BULGARIAN LANGUAGE - OL'SHANKA DISTRICT see Ol'shanka District - Bulgarian language

BULGARIAN LANGUAGE - SUVOROVO (IZMAIL PROVINCE) see Bulgarian Language - Suvorovo (Izmail Province)

BULGARIAN LITERATURE - HISTORY AND CRITICISM
Bulgarian literature on the path of socialist realism. A. Grigor'ev. Zvezda no. 5:154-163 My '53.

BULGARIAN POETS see Poets, Bulgarian

BULGARIANS
Problems of origin of the Bulgarians in the book of A. P. Smirnov "Volga Bulgarians." N. IA. Merpert. Sov. arkheol. 17:274-284 '53.

"The Volga Bulgarians." A. P. Smirnov. Reviewed by Sh. F. Mukhamed'iarov. Sov. arkheol. 17:260-273 '53.

BULLDOZERS
Efficient use of bulldozers in earthwork; work experience of innovator bulldozer operators. M. N. Ritov. Mekh. trud. rab. 7 no. 6:16-21 Je '53.

BURIAL
Burials with horses among the ancient Lithuanians. K. K. Kulikauskiene. Sov. arkheol. 17:211-222 '53.

BURIAL CUSTOMS see Funeral rites and ceremonies

BURIAT-MONGOLIA
Soviet Buriat Mongolia. Nauka i zhizn' 20 no. 5: 44-45 My '53.

BURIAT-MONGOLIAN LITERATURE - HISTORY AND CRITICISM
"Dorzhi, son of Banzar." Chimit Tsydendambaev. (Reviewed by Gennadii Gor.) Zvezda no. 5:169-171 My '53.

BURIATS
Origin of the Buriat people. S. A. Tokarev. Sov. etn. no. 2:37-52 '53.

BURMA - ECONOMIC CONDITIONS
Burma's economic position and foreign trade. D. Bekleshov. Vnesh. torg. 23 no. 5:34-40 My '53.

BURNS AND SCALDS
Data on the role of organic substance in the healing process of burns. (Preliminary report.) E. E. Malovichko, T. N. Rupasova. Arkh. anat. gist. i embr. 30 no. 3:23-27 My-Je '53.

BUS LINES see Motor bus lines

BUTENES
Synthesis of hydrocarbons, part 35. Reaction of 1, 4-diphenoxybutene-2 with magnesium organic compounds. R. IA. Levina, IU. S. Shabarov. Vest. Mosk. un. 8 no. 3:115-118 Mr '53.

BUTTER
Kurgan Trust tries to improve the quality of its butter. P. Nikulichev. Moloch. prom. 14 no. 7: 6-8 Jl '53.

Operation practice with a continuous action churn. N. Babich. Moloch. prom. 14 no. 7:39-41 Jl '53.

BUTTER - ANALYSIS AND EXAMINATION
Objective methods for determining the mechanical properties of sweet cream butter. N. Chekulaev. Moloch. prom. 14 no. 7:32-33 Jl '53.

Specific gravity of butter and the amount of air in it (from "Milchwissenschaft"). A. A. Titov. Moloch. prom. 14 no. 7:46-47 Jl '53.

BUTYNONE
Conjugated systems. Part 47. Condensation of butynone with cyclic diene hydrocarbons. A. A. Petrov, N. P. Sopov. Zhur. ob. khim. 23 no. 6:1034-1038 '53.

BUZYREV, V. M.
"Financing and crediting capital investments." V. Buzyrev. Reviewed by I. Suprunenko. Fin. i kred. SSSR no. 6:89-92 Je '53.

BYKOV, KONSTANTIN MIKHAILOVICH, 1886-
Akademiia nauk SSSR. Konstantin Mikhailovich Bykov. Vstupitel'nye stat'i R. P. Ol'nianskoi i A. V. Rikkl'; bibliografiia sostavlena N. V. Smirnovoi. Moskva, 1952. 53 p. (Materialy k biobibliografii uchenykh SSSR. Seriia biologicheskikh nauk: Fiziologiia, vyp. 4)

CABBAGE
Appearance of broccoli among the descendants of cabbage. L. V. Mikhailova. Agrobiologiia no. 2:23-26 Mr-Ap '53.

Methods for obtaining high yields of early cabbage A. I. Rudenko. Sad i og. no. 5:31-35 My '53.

Yield of cabbage under irrigation. V. I. Ivanskaia. Sad i og. no. 5:40-42 My '53.

CABLES, ELECTRIC see Electric cables

CABS see Taxicabs

CADMIUM-BISMUTH ALLOYS see Bismuth-cadmium alloys

CALCULATING MACHINES
Organization of a subscription service of information materials on the mechanization of accounting and computation by machine. Vest. stat. no. 2:92-93 '53.

CALCULI, BILIARY see Gall bladder - Calculi

CALCULUS OF VARIATIONS
Variational methods in the problem for points of bifurcation. M. A. Krasnosel'skii, A. I. Povolotskii. Dokl. AN SSSR 91 no. 1:19-22 Jl '53.

CALENDAR OF ANNIVERSARIES see Anniversary calendar

CALIBRATION
Art of the calibrator. A. Zhuravskii. Znan. sila no. 6:5-8 Je '53.

CALIFORNIA - HISTORY
Forgotten page of the history of California. Aleksandr Dolgopolov. Soglasie no. 22:30 Ag '53.

CALIFORNIA - SCOUTS AND SCOUTING
Russian scouts at an American Jamboree. A. Pushkarskaia, Soglasie no. 22:47 Ag '53.

CAMBODIA
Vietnam, Laos States, Cambodia; from the series "World map." I. Podkopaev. Mol. komm. 11 no. 7:103-109 Jl '53.

CAMOUFLAGE (MILITARY SCIENCE)
Camouflage of the sniper. Voen. znan. 29 no. 5:19 My '53.

CAMPHENE
A new type of terpene transformation. Part 14. Reaction of chlorine with camphene. D. Tishchenko. Zhur. ob. khim. 23 no. 6:1002-1013 Je '53.

CAMPING
Seven days in a field camp. T. Piatnitskaia, V. Rozov. Vozhatyi 29 no. 6:10-13 Je '53.

CAMS
Designing a scheme for the acceleration of a cam mechanism. L. I. Zhegalov. Trudy Sem. teor. mash. 12 no. 47:89-93 '52.

CANADA - PHOTOGRAPHIC SURVEYING
Aerial photography in Canada. S. V. Obruchev. Izv. Vses. geog. ob-va 85 no. 3:295-296 My-Je '53.

CANADA - SLAVIC LITERATURE
Slavic literature in Canada. D. Vir. Slaviane no. 7:39-41 Jl '53.

CANADA - UKRAINIANS
Ukrainians in Canada. S. Matsievich. Slaviane no. 6:23-28 Je '53.

CANAL AQUEDUCTS
Thin-walled construction of reinforced concrete aqueduct bridges. V. N. IArin, I. I. Ulitskii. Gidr. stroi. 22 no. 5:21-24 My '53.

CANALS
Planning and hydraulic calculation of open channels of a curved cross section. V. V. Shavlinskii, V. E. Burlakov. Gidr. i mel. 5 no. 5:37-44 My '53.

CANALS - INCLINED PLANES
Mechanization of operations in lining of canal slopes. V. N. Gorbachev, M. D. Dundukov. Mekh. stroi. 10 no. 6:16-21 Je '53.

CANCER
Analysis of data on preventive gynecological examinations of the female population. F. A. Syrovatko, K. M. Petrov. Sov. med. 17 no. 6:40 Je '53.

Surgical therapy of gastric cancer. N. M. Amosov. Sov. med. 17 no. 6:42-43 Je '53.

Xanthine oxidase in the liver of healthy animals and of animals with carcinoma. V. P. Korotkoruchko. Ukr. biokhim. zhur. 25 no. 2:173-183 '53.

CANDLES AND LIGHTS
Church candles. TSer. vest. no. 3:19-20 Ap-My '53.

CANNABIS INDICA
Pharmacology of an Indian hemp species with leaves of St. John's wort type. A. I. Rudenko. Farm. i toks. 16 no. 2:36-40 Mr-Ap '53.

CANNED FOOD see Food, Canned

CANOES AND CANOEING
International canoe racing. S. Sheremet'ev. Ogonek 31 no. 30:16 Jl '53.

CAPITALISM
Gladkov, I. A. [V. I. Lenin's "Development of capitalism in Russia"] O proizvedenii V. I. Lenina "Razvitie kapitalizma v Rossii." [Moskva] Gos. izd-vo polit. lit-ry, 1952. 87 p.

Deepening of the general crisis of capitalism. V. Cheprakov. Novyi mir 29 no. 7:209-223 Jl '53.

CARBOHYDRATES
Comparative ecological and physiological study of perennial grasses in pure and mixed sowings. Paper 8. Carbohydrate metabolism in perennial grasses as a function of the thickness of stand. V. F. Koriakina. Trudy Bot. inst. Ser. 4 no. 9: 181-213 '53.

CARBOHYDRATES IN THE BODY
Effect of salivary glands upon carbohydrate metabolism; letter to the editor. M. Kakhana. Fiziol. zhur. 39 no. 3:403 My-Je '53.

Effect of the sugar content and of bromides on the regeneration of the carbohydrate reserve in the organism after prolonged physical activity. M. M. Iakovliev. Ukr. biokhim. zhur. 25 no. 2:206-218 '53.

CARBON - ISOTOPES
Exchange of oxygen isotopes between carbon monoxide and carbon dioxide on a ferro-oxidic catalyst. N. V. Kul'kova, Z. D. Kuznets, M. I. Temkin. Dokl. AN SSSR 90 no. 6:1067-1070 Je '53.

Photoreduction of carbon dioxide tagged with C^{14}, by chloroplasts outside the cell. E. A. Boichenko, V. I. Baranov. Dokl. AN SSSR 91 no. 2:339-341 Jl '53.

CARBON BISULFIDE
Catalytic action of mineral additions in the formation of carbon bisulfide from elements. L. IA. Markovskii, Z. N. Mazur, S. I. El'kina. Dokl. AN SSSR 90 no. 6:1071-1074 Je '53.

CARBON COMPOUNDS
Effect of variability in fine chemical structure on the reactive power of substances. S. S. Urazovskii, I. S. Shchipkova. Dokl. AN SSSR 90 no. 6: 1079-1082 Je '53.

CARBON TETRACHLORIDE
Effect of carbon tetrachloride on the decomposition of saccharose in a field of ultrasonic waves. I. E. El'piner, M. D. Surova. Dokl. AN SSSR 90 no. 6:1083-1086 Je '53.

CARBONATES (MINERALOGY) - VOLGA VALLEY see Volga Valley - Carbonates (Mineralogy)

CARBONYL COMPOUNDS
Transanilation of carbonyl compounds. L. Zalukaev. Latv. PSR Zin. Akad. Vēstis no. 2:136-138 '52.

CARDIOVASCULAR SYSTEM - DISEASES
Etiology and pathogenesis of cardio-vascular diseases in children and their further study. Vop. pediat. 21 no. 2:6-8 Mr-Ap '53.

CARDIOVASCULAR SYSTEM - SURGERY
Minutes of the session of the Surgical Society of Moscow and Moscow Province of June 27, 1952. V. I. Dorofeev. Khirurgiia no. 3:84-88 Mr '53.

CARICATURE
Political satire and caricature. Report by B. E. Efimov. Nauch. konf. Akad. khud. SSSR 3:61-75 '51.

CARNALLITE
Some data on the investigation of carnallite. P. L. Prikhid'ko. Zap. Uz. otd. Vses. min. ob-va no. 2:90-93 '51.

CARNALLITE - HISSAR MOUNTAINS see Hissar Mountains - Carnallite

CAROTENE
Pilot plant testing of method for obtaining carotene from the leaves of green plants. D. I. Sapozhnikov, L. A. Grauerman, I. E. Kosiakov. Trudy Bot. inst. Ser. 4 no. 9:282-291 '53.

CAROTID SINUS
Effect of cocaine and of other anesthetics upon the carotid sinus. V. E. Maevskii. Farm. i toks. 16 no. 1:37-39 Mr-Ap '53.

CARP
Change in the sex ratio of breeding carp in stocking spawning and culture grounds of the Volga delta. F. E. Eliseev, E. G. Kossov. Ryb. khoz. 29 no. 6: 46-47 Je '53.

CARPATHO-UKRAINE see Transcarpathia

CASEIN
New method for producing milk protein for nutrition. P. F. D'iachenko. Vop. pit. 12 no. 3:65-72 My-Je '53.

CASPIAN DEPRESSION - CLAY
Compression of ancient ground strata of the Caspian Depression. A. A. Luga. Dokl. AN SSSR 90 no. 6:1135-1137 Je '53.

CASPIAN SEA
New data on the studies of F. I. Soimonov on the Caspian sea. E. N. Kazancheev. Izv. Vses. geog. ob-va 85 no. 3:299-300 My-Je '53.

CASPIAN SEA - DISCOVERY AND EXPLORATION
J. G. Gaerber's "Information." Sergei Markov. Vokrug sveta no. 6:3 of cover. Je '53.

CASPIAN SEA - NETS
Using fixed nets without stakes in the Northern Caspian. G. IA. Shevkunov, M. I. Mazanova. Ryb. khoz. 29 no. 6:52-55 Je '53.

CASPIAN SEA REGION - BOTANY
Effect of snow flood water irrigation on natural vegetation in the semidesert of the northern Caspian Sea Region. L. D. Manokhina, Z. S. Akimtseva. Bot. zhur. 38 no. 3:421-426 '53.

CASPIAN SEA REGION - CATTLE
Problem in organizing the wintering of cattle on the northern shore of the Caspian Sea. M. Buianovskii. Sots. sel'khoz. 24 no. 6:40-44 Je '53.

CASPIAN SEA REGION - IRRIGATION
Effect of snow flood water irrigation on natural vegetation in the semidesert of the northern Caspian Sea Region. L. D. Manokhina, Z. S. Akimtseva. Bot. zhur. 38 no. 3:421-426 '53.

CASPIAN SEA REGION - SOILS
Soils of the limans in the western Caspian Sea region. N. N. Bolyshev, L. A. Vorob'eva. Vest. Mosk. un. 8 no. 3:69-82 Mr '53.

CAST STONE see Stone, Cast

CASTING see Founding

CASTOR-OIL PLANT
Leaf reduction of the castor plant. E. N. Shmargon'. Agrobiologiia no. 2:106-109 Mr-Ap '53.

CATALOGS, BOOKSELLERS'
[Soviet books.] Sovetskie knigi no. 7:1-48 '53.

CATALOGS, LIBRARY
Bring order to catalogs and card indexes. G. Fonotov. Bibliotekar' no. 8:9-11 Ag '53.

CATALYSTS
Catalytic action of mineral additions in the formation of carbon bisulfide from elements. L. IA. Markovskii, Z. N. Mazur, S. I. El'kina. Dokl. AN SSSR 90 no. 6:1071-1074 Je '53.
Reaction of benzene with esters in the presence of various catalysts. B. V. Tronov, A. M. Petrova. Zhur. ob. khim. 23 no. 6:1019-1022 '53.

CATFISHES
Rare good luck. V. Solov'ev. Ogonek 31 no. 27:32 Jl '53.

CATHEDRALS - MOSCOW see Moscow - Cathedrals

CATHODE RAY OSCILLOGRAPH
Registration by means of an electron beam. I. S. Stekol'nikov. Nauka i zhizn' 20 no. 6:15-16 Je '53.

CATHODE RAY TUBES
Experiments with a cathode tube to explain the principle of electric current. A. F. Metelkin, M. A. Liubimov. Fiz. v shkole 13 no. 3:63-65 My-Je '53.

CATTLE
Keeping cattle in stalls. D. Muratov. Kolkh. proizv. 13 no. 6:29-30 Je '53.

CATTLE - CASPIAN SEA REGION see Caspian Sea region - Cattle

CATTLE BREEDING
Artificial insemination of cows. V. Ushakov. Kolkh. proizv. 13 no. 6:26-27 Je '53.
Heroes of labor. K. Abaturov. Rabotnitsa 31 no. 7:8-9 Jl '53.
Breeding work on the cattle farm. S. Komissarov. Kolkh. proizv. 13 no. 6:31-33 Je '53.
Increasing the vitality of calves in pure and close breeding. I. D. Kovrizhnykh. Agrobiologiia no. 2:70-84 Mr-Ap '53.
Prospects for using zebu-type cattle. A. E. Mokeev, P. N. Buinaia. Agrobiologiia no. 2:38-47 Mr-Ap '53.

CATTLE GRUBS see Warble flies

CAUCASUS - CRANE FLIES
New species of crane flies (Diptera, Tipulidae) of the Caucasus and northern Iran. E. N. Savchenko. Trudy Zool. inst. 12:321-349 '52.

CAUCASUS - DESCRIPTION AND TRAVEL
Shcherbakov, Dmitrii Ivanovich. [Through the Crimea, Caucasus, and Central Asia; itinerary notes] Po Krymu, Kavkazu i Srednei Azii; putevye ocherki. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 292 p.

CAUCASUS - GEOLOGY, STRATIGRAPHIC
Concerning the criticism of A. E. Glazunova. V. P. Rengarten. Izv. AN SSSR. Ser. geol. no. 3:155 My-Je '53.

CAUCASUS - HISTORY
Caucasian center. L. Markov. Vozrozhdenie no. 27: 148-161 My-Je '53.

CAUCASUS - PALEONTOLOGY
Concerning V. P. Rengarten's article "Paleontological basis of the stratigraphy of the Caucasus Mountains." A. E. Glazunova. Izv. AN SSSR. Ser. geol. no. 3:152-155 My-Je '53.

CAUCASUS, NORTHERN - AGRICULTURE
Midtsev, V.A. [Introduction of grassland farming into arid regions] Vnedrenie travopol'noi sistemy semledeliia v zashushlivykh raionakh. Moskva, Gos. izd-vo sel'khoz lit-ry, 1953. 149 p.

CAUCASUS, NORTHERN - CIVILIZATION
On the problem of cultural ties between Georgia and the peoples of Northern Caucasus. L. P. Semenov. Mat. i issl. po arkheol. no. 23:302-306 '51.

CAUCASUS, NORTHERN - PYRITES
Origin of pyrite deposits in the Northern Caucasus. N. V. Ivanov. Zap. Vses. min. ob-va 82 no. 2: 109-121 '53.

CAUCASUS, NORTHERN - SERPENTINE
Serpentine as a stone worked by primitive man in the Northern Caucasus. P. N. Chirvinskii. Krat. soob. IIMK 47:143-146 '52.

CAUCASUS, NORTHWESTERN - BOTANY
Forest vegetation of the foothills of the Labinskaya-Teberda area in the northwestern Caucasus. V. G. Karpov. Geobotanika Ser. 3 no. 8:241-258 '52.

CAUSALGIA
Treatment of causalgia by paravertebral diathermy. F. P. Maiorov, A. I. Marenina. Zhur. nevr. i psikh. 53 no. 6:465-466 Je '53.

CAVE DWELLINGS - KOSTENKI see Kostenki - Cave dwellings

CAVE DWELLINGS - SICILY see Sicily - Cave dwellings

CAVES - SAMARKAND see Samarkand - Caves

CAVES - YENISEY VALLEY see Yenisey Valley - Caves

CAVES - ZAGRUZHDEN, BULGARIA see Zagruzhden, Bulgaria - Caves

CEDAR
Manufacture of sulfate cellulose from Siberian cedar wood pulp. V. S. Solomko. Bum. prom. 28 no. 6:6-9 Je '53.

CEILINGS
Light-weight ceilings. Tekh. molod. 21 no. 6:17 Je '53.

ČELAKOVSKÝ, FRANTIŠEK LADISLAV, 1799-1852
Outstanding Czech democrat, a friend of the Russian people ("F. L. Čelakovský" Julius Dolanský. Reviewed by L. Kishkin). Slaviane no. 6:59-60 Je '53.

CELLS
Biochemical laws of growth, aging and regeneration of cellular forms of organic matter. Zh. A. Medvedev. Usp. sovr. biol. 35 no. 3:338-356 My-Je '53.
Certain errors in the interpretation of the theory of development of the organic substance. O. B. Lepeshinskaia, V. G. Kriukov. Izv. AN SSSR. Ser. biol. no. 3:16-24 My-Je '53.
Formation of "embryonal type" cells in regeneration in a lizard. T. M. IAkovleva. Izv. AN SSSR. Ser. biol. no. 3:37-52 My-Je '53.
Non-cellular forms of life and the origin of cells. O. B. Lepeshinskaia. Med. sestra no. 6:3-6 Je '53.
Of a book which instructs and trains ("At the sources of life." O. B. Lepeshinskaia. Reviewed by A. G. Gogoleva). Est. v shkole no. 4: 94-96 Jl-Ag '53.
Origin of cell elements which participate in the anabolic and catabolic processes of bones. F. S. Rogol'skaia. Usp. sovr. biol. 35 no. 5:464-467 My-Je '53.
Relations between endo- and ectoplasm of cells of the mesothelium as affected by injurious agents. M. IA. Subbotin. Dokl. AN SSSR 90 no. 6:1147-1149 Je '53.
Types of cell formation from organic matter in processes of histogenesis and regeneration; problems of the new cellular theory. A. N. Studitskii. Zhur. ob. biol. 14 no. 3:177-197 My-Je '53.

CEMENT
Effect of alkali on the composition and property of cement clinker. R. D. Azelitskaia. TSement 19 no. 3:13-15 My-Je '53.
Effect of free lime in clinker on the quality of cement. F. P. Bashev. TSement 19 no. 3: 16-18 My-Je '53.
Effect of organic admixtures on the water requirement of cement raw materials and on the action of diluents. V. V. Tovarov, T. A. Filippova. TSement. 19 no. 3:8-13 My-Je '53.

CEMENT (Continued)
Expanding cement consisting of Portland cement with a slaking admixture. K. S. Kutateladze, M. IA. Alasaniia. TSement 19 no. 3:18-20 My-Je '53.
Pastisized cement. B. G. Skramtaev, S. M. Roiak, IU. S. Malinin. TSement 19 no. 3:4-7 My-Je '53.

CEMENT - TESTING
Light refraction of celite in clinker. O. M. Astreeva. TSement 19 no. 3:30 My-Je '53.
Spectral determination of the alkali content in sludge and in clinker. T. K. Massil'on, A. S. Emel'ianov. TSement 19 no. 3:27-29 My-Je '53.

CEMENT - TRANSPORTATION
New methods of mechanization in the field of transportation, storage, loading and unloading of cement. A. T. Chistiakov. Stroitel'stvo no. 5:39-42 My '53.

CEMENT INDUSTRIES
Tasks of scientific research institutes for cement in the light of the resolution of the XIX Congress of the Communist Party of the Soviet Union. TSement 19 no. 3:1-3 My-Je '53.

CEMENT INDUSTRIES - CHIN-HSI (LIAOSI PROVINCE), CHINA see Chin-Hsi (Liaosi Province), China - Cement industries

CEMENT KILNS
Answer to comrades A. Manovian and V. Kalinichenko. E. I. Khodorov, V. M. Kosareva. TSement 19 no. 3:30-31 My-Je '53.
Welding in binding repair. N. S. Bazhanov. TSement 19 no. 3:23-24 My-Je '53.

CENTRAL ASIA, SOVIET see Soviet Central Asia

CENTRIFUGES
Centrifuge with an electric motor. A. Papoian. Moloch. prom. 14 no. 7:42 Jl '53.
Problem of alternation of generations in Cestoda. A. A. Spasskii. Dokl. AN SSSR 91 no. 2:445-447 Jl '53.

CHALCEDON, COUNCIL OF, 451
1500th anniversary of the 4th Ecumenical Council. A. Kartashev. Prav. mysl' no. 9:65-95 '53.
Some theological problems connected with the Chalcedonian dogma. S. Verkhovskoi. Prav. mysl' no. 9:31-42 '53.

CHALK
Production of chemically precipitate chalk at the Biisk Sugar Factory. V. N. Tret'iakov. Sakh. prom. 27 no. 6:27-28 Je '53.

CHAMPAGNE
Machine for adding the liqueur dose. V. A. Miroshnichenko. Vin. SSSR 13 no. 7:55-56 Jl '53.

CHANGCHUN, CHINA - GEOLOGY - STUDY AND TEACHING
Changchun Geological Institute. Kitai no. 5:8-9 My '53.

CHAPLYGIN, SERGEI ALEKSEEVICH, 1869-1942
A session in honor of Academician S. A. Chaplygin. Vest. AN SSSR 23 no. 4:103-106 Ap '53.

CHARACTER
Levitov, Nikolai Dmitrievich. [Problems of the psychology of character] Voprosy psikhologii kharaktera. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1952. 383 p.

CHATKAL'SKIY DISTRICT - PYROXENES
Chatkal'skiy diopside-augite. M. R. Enikeev. Zap. Uz. otd. Vses. min. ob-va no. 2:49-55 '51.

CHEBYSHEV, PAFNUTII L'VOVICH, 1821-1894
Opening address at the festive meeting of the Seminar on the Theory of Machines and Mechanism, in commemoration of the 130th anniversary of P. L. Chebyshev. I. I. Artobolevskii. Trudy Sem. teor. mash. 12 no. 48:4 '52.

CHECKERS
Animated and interesting game. S. Danilin. Shakh. v SSSR 30 no. 6:188-189 Je '53.
"Hundred squares" checkers. V. Giliarov. Shakh. v SSSR 30 no. 7:221 Jl '53.

CHECKERS - TOURNAMENTS
Trade-union team matches. B. Mirotin. Shakh. v SSSR 30 no. 7:220-221 Jl '53.

CHEESE
Atmospheric moisture and the distribution of salt in Holland cheese. A. Makar'in. Moloch. prom. 14 no. 7:34 Jl '53.
Eliminating "bitter taste" as a defect in cheese. E. Konopleva. Moloch. prom. 14 no. 7:27-30 Jl '53.
Increase production and improve the quality of cheese. IA. Sidorin. Moloch. prom. 14 no. 7: 1-5 Jl '53.

CHELYABINSK - NEWSPAPERS
The press and the theater. Teatr 14 no. 7:159-162 Jl '53.

CHELYABINSK - THEATER
The press and the theater. Teatr 14 no. 7:159-162 Jl '53.

CHELYABINSK - TRACTOR INDUSTRY
Giant of the Soviet tractor industry. Nauka i zhizn' 20 no. 6:40 Je '53.

CHEMICAL GEOLOGY see Geochemistry

CHEMICAL REACTION, HEAT OF
Heat of reaction of zinc, copper, barium oxide hydrates with perchloric, nitric, and halogen hydracids. S. A. Shchukarev, L. S. Lilich, V. A. Latysheva. Dokl. AN SSSR 91 no. 2:273-276 Jl '53.

CHEMICAL REACTION, RATE OF
Negative effect of light on the rate of topochemical reactions. V. A. Shushunov, IU. N. Baryshnikov. Dokl. AN SSSR 91 no. 2:331-334 Jl '53.

CHEMICAL REACTION
Effect of variability in fine chemical structure on the reactive power of substances. S. S. Urazovskii, I. S. Shchipkova. Dokl. AN SSSR 90 no. 6: 1079-1082 Je '53.

CHEMISTRY, BIOLOGICAL see Biochemistry

CHEMISTRY, MEDICAL AND PHARMACEUTICAL
Development of drugs. A. Buianov. Tekh. molod. 21 no. 6:30-33 Je '53.

CHEMISTRY, ORGANIC
Some theoretical problems of contemporary organic chemistry. I. L. Knuniants. Vest. AN SSSR 23 no. 4:15-29 Ap '53.

CHEMISTRY, PHYSICAL AND THEORETICAL
Law of intermolecular reaction at larger distances. I. I. Abrikosova, B. V. Deriagin. Dokl. AN SSSR 90 no. 6:1055-1058 Je '53.

CHEREPANOV FAMILY
Virginskii, V. S. [Russian inventors, the Cherepanovs, creators of the first steam railway in Russia; second lecture on the outstanding Russian inventors, the Cherepanovs] Russkie izobretateli Cherepanovy - sozdateli pervoi parovoi rel'sovoi dorogi v Rossii. (Vtoraia lektsiia o vydaiushchikhsia russkikh izobretateliakh Cherepanovykh). Moskva, Izd-vo "Znanie", 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 4, no. 5)

CHERNOV, DMITRII KONSTANTINOVICH, 1839-1921
D. K. Chernov's scientific legacy. IU. N. Sorokin. Trudy po ist. tekh. no. 2:78-90 '53.
D. K. Chernov's work in the field of metallography and heat treatment. D. A. Prokoshkin. Trudy po ist. tekh. no. 2:64-77 '53.
D. K. Chernov's work in the field of steel smelting and casting. A. M. Samarin. Trudy po ist. tekh. no. 2:16-32 '53.
A great Russian scientist and metallurgist. I. P. Bardin. Trudy po ist. tekh. no. 2:5-15 '53.
Principal data on D. K. Chernov's life and work. Trudy po ist. tekh. no. 2:91-93 '53.
Significance of D. K. Chernov's work in the development of Russian artillery technology. A. F. Golovin. Trudy po ist. tekh. no. 2:33-63 '53.

CHERNOV, DIMITRII KONSTANTINOVICH, 1839-1921 - BIBLIOGRAPHY
Bibliography. Trudy po ist. tekh. no. 2:94-109 '53.

CHERNYSHEVSKII, NIKOLAI GAVRILOVICH, 1828-1889
Chernyshevskii and the theater. V. Skatershchikov. Ogonek 31 no. 29:20 Jl '53.
Classics of Marxism-Leninism on N. G. Chernyshevskii. A. M. Zhigulev. Oktiabr' 30 no. 7:146-158 Jl '53.
Contemporary of the future. Galina Shergova. Ogonek 31 no. 29:16-17 Jl '53.
Great Russian democrat. N. Bel'chikov. Slaviane no. 7:19-23 Jl '53.
Great Russian democrat. V. Vladimirskii. Krest'ianka 32 no. 7:9-10 Jl '53.
Great Russian revolutionary and thinker; 125th anniversary of N. G. Chernyshevskii's birth. A. Kornienko. Vop. ekon. no. 7:81-95 Jl '53.
Great Russian thinker and revolutionary; 125th anniversary of N. G. Chernyshevskii's birth. A. Zhigulev. Mol. komm 11 no. 7:87-96 Jl '53.
Great son of a great people. U. Gural'nik. Rabotnitsa 31 no. 7:18-19 Jl '53.
Great son of Russian people. V. Shcherbina. Kul't. pros. rab. 14 no. 7:6-11 Jl '53.
Great traditions of revolutionary-democratic aesthetics. B. Riurikov. Novyi mir 29 no. 7: 224-236 Jl '53.
Liberated word. M. Poliakov. Ogonek 31 no. 29:14-15 Jl '53.
The library is prepared for the anniversary. N. Zheleznyak. Klub 3 no. 7:6-7 Jl '53.
Life is a feat (125th anniversary of the birth of N. G. Chernyshevskii). V. Zhdanov. Ogonek 31 no. 29: 13 Jl '53.
Manuscript which they considered lost. (Sofiia Kovalevskaia's account of N. G. Chernyshevskii). Ogonek 31 no. 29:18-19 Jl '53.
Motherland of the great thinker and revolutionary democrat. (125th birthday anniversary of N. G. Chernyshevskii). I. Dubinskii. Klub 3 no. 7:6 Jl '53.
N. G. Chernyshevskii and Bulgarian progressive social thought. Pantelei Zarev. Slaviane no. 7: 24-27 Jl '53.
N. G. Chernyshevskii (125th anniversary of his birth). V. Zhdanov. Smena 30 no. 14:17-18 Jl '53.
"New people." S. V. Gialsintova. Mol. kolkh. 20 no. 7:24 Jl '53.
Portrayal of a revolutionary in the novel "What is to be done." G. Tamarchenko. Oktiabr' 30 no. 7:155-169 Jl '53.
"Trouble maker"; a play of Chernyshevskii on the Soviet stage. Reviewed by N. Rozhkov. Smena 30 no. 14:18-19 Jl '53.

CHERRY
Bud grafting of cherry trees. N. F. Potapenko. Sad i og. no. 5:15-16 My '53.
Increase the output of cherry planting stock. E. P. Kuzheleva. Sad i og. no. 5:14-15 My '53.
Increasing viability in germs of seeds from early cherry varieties. A. I. Zdruikovskaia. Agrobiologiia no. 2:113-115 Mr-Ap '53.
Overcoming the lack of viability in seeds of early maturing cherries. M. T. Oratovskii. Agrobiologiia no. 2:109-113 Mr-Ap '53.
Using seeds from freshly picked cherries for planting. A. S. Bocharov. Sad i og. no. 5:68 My '53.

CHERRY - DISEASES AND PESTS
Measures for controlling the cherry beetle [Rhyncites auratus]. N. K. Teleimanov. Sad i og. no. 5: 73 My '53.

CHERRY FRUIT FLY
Cherry fruit fly and its control. M. F. Evgen'ev, I. Z. Livshits, N. I. Petrushova. Sad i og. no. 5: 70-72 My '53.
Using DDT to control the cherry fruit fly. N. G. Dzholova, S. S. Shumova. Sad i og. no. 5:72 My '53.

CHESS
Brief news. Shakh. v SSSR 30 no. 7:213-214 Jl '53.

CHESS (Continued)

Chess. Kul't.-pros. rab. 14 no. 7:63-64 Jl '53.

Chess. Zateinik 21 no. 7:61-62 Jl '53.

Chess. Znan. sila no. 6:40 Je '53.

Chess in the district center. IU. Bratkovskii. Shakh. v SSSR 30 no. 7:213 Jl '53.

For mass development of physical education and sports. Shakh. v SSSR 30 no. 7:193 Jl '53.

Letters from readers. E. IArovitsyna, IA. Nurutdinova, I. Maksimova. Shakh. v SSSR 30 no. 6: 183 Je '53.

Letters from readers. N. Efremov, N. Polevoi, I. Dobrotvorskii. Shakh. v SSSR 30 no. 7:204-205 Jl '53.

Open lines. A. Kotov. Mol. kolkh. 20 no. 6:32 Je '53.

Reader criticizes. Shakh. v SSSR 30 no. 7:203-204 Jl '53.

Selected games ("Selected games of the chess players of Ukraine". Reviewed by I. Kan.) Shakh. v SSSR 30 no. 7:216 Jl '53.

The strongest teams of rural chess players. M. Kamyshov. Shakh. v SSSR 30 no. 7:194-196 Jl '53.

Triumph of the young. A. Kotov. Mol. kolkh. 20 no. 7:32 Jl '53.

Victory of Master Furman. N. Kopylov. Shakh. v SSR 30 no. 6:162-163 Je '53.

CHESS - BIBLIOGRAPHY

Bibliography of Soviet chess literature for 1948-1952. N. Sakharov. Shakh. v SSSR 30 no. 6: 186-188 Je '53.

Bibliography of Soviet chess literature for 1948-1952. Shakh. v SSSR 30 no. 7:217-218 Jl '53.

CHESS - COLLECTION OF GAMES

Path of a Soviet grand master ("Selected games." V. V. Smyslov. Reviewed by S. Flor). Novyi mir 29 no. 7:282-284 Jl '53.

CHESS - END GAMES

Interesting end game. G. Kasparian. Shakh. v SSSR 30 no. 6:175 Je '53.

On the theory of the end game. A. Kopnin. Shakh. v SSSR 30 no. 6:176 Je '53.

Three end games. Shakh. v SSSR 30 no. 7:202 Jl '53.

CHESS - OPENINGS

Chess opening 1. b2-b4. A. Sokol'skii. Shakh. v SSSR 30 no. 6:173-174 Je '53.

Notes on the openings. IU. Shaposhnikov. Shakh. v SSSR 30 no. 6:175 Je '53.

CHESS - STUDY AND TEACHING

New textbook (A. Khavin. "First book for a chess player." Reviewed by I. Pogrebysskii). Shakh. v SSSR 30 no. 7:215-216 Jl '53.

Talks with readers. P. Romanovskii. Shakh. v SSSR 30 no. 6:176-178 Je '53.

CHESS - TOURNAMENTS

Chess; postponed game. L. Abramov. Smena 30 no. 13:24 Jl '53.

Correspondence tournaments. Shakh. v SSSR 30 no. 7:214 Jl '53.

Games and end games. Shakh. v SSSR 30 no. 6: 164-166 Je '53.

Games and end games. Shakh. v SSSR 30 no. 7:197-202 Jl '53.

Third victory of R. Nezhmetdinov. A. Snetin. Shakh. v SSSR 30 no. 7:210-211 Jl '53.

Without changes. E. Epshtein. Shakh. v SSSR 30 no. 7:209 Jl '53.

Youth ahead. A. Koblents. Shakh. v SSSR 30 no. 6:180-181 Je '53.

CHESS - TOURNAMENTS - BAKU see Baku - Chess - Tournaments

CHESS - TOURNAMENTS - BUCHAREST see Bucharest - Chess - Tournaments

CHESS - TOURNAMENTS - LITHUANIA see Lithuania - Chess - Tournaments

CHESS - TOURNAMENTS - MOSCOW see Moscow - Chess - Tournaments

CHESS - LENINGRAD see Leningrad - Chess

CHESS - UNITED STATES see United States - Chess

CHESS CLUBS - ROSTOV-ON-DON see Rostov-on-Don - Chess clubs

CHESS PROBLEMS

All-union championship in chess composition. Shakh. v SSSR 30 no. 6:190-192 Je '53.

All-union championship in chess composition. Shakh. v SSSR 30 no. 7:222-223 Jl '53.

Competition in three-moves compositions. A. Oreshin, V. Shif. Shakh. v SSSR 30 no. 7: 224-225 Jl '53.

Solutions of studies and problems. Shakh. v SSSR 30 no. 6:192-193 Je '53.

CHESS PROBLEMS - RUMANIA see Rumania - Chess problems

CHICKEN COOPS see Poultry houses and equipment

CHICKENS see Poultry

CHIGORIN, MIKHAIL IVANOVICH, 1850-1908

Chigorin on "peaceful" games which ended in a draw. I. Romanov. Shakh. v SSSR 30 no. 6: 179 Je '53.

CHILDREN

Editorial. Children need peace. Klub 2 no. 6:2-3 Je '53.

For adults about children. IU. Smirnitskii. Rabotnitsa 31 no. 7:20-21 Jl '53.

For the happiness of all children. N. Troian. Mol. kolkh. 20 no. 6:6 Je '53.

Joyful childhood. Smena 30 no. 11:22 Je '53.

Nonsense of the Malthusian "principle." B. Egorov Smena 30 no. 11:23 Je '53.

Tragedy of young citizens. Mol. kolkh. 20 no. 6: 7 Je '53.

CHILDREN - CARE AND HYGIENE

Daily schedule of the school child. V. N. Ivanov. Sem'ia i shkola 8 no. 8:32-33 Ag '53.

Hardening children's bodies in the kindergarten. E. V. Rusakova. Doshk. vosp. 25 no. 7:13-17 Jl '53.

Health and training of children. L. Ziubin. Sem'ia i shkola 8 no. 8:31 Ag '53.

Problem of taking medical care of children. A. Saleev, T. Saleeva. Doshk. vosp. 25 no. 7:17-18 Jl '53.

CHILDREN - DISEASES

"Textbook on children's diseases; sections pertaining to the nervous system." M. S. Maslov. Reviewed by L. S. Bogachenko, V. K. Faddeva. Zhur. vys. nerv. deiat. 3 no. 2:321-324 Mr-Ap '53.

CHILDREN - EDUCATION see Education of children

CHILDREN - CHINA see China - Children

CHILDREN, ABNORMAL AND BACKWARD

Conducting excursions in the lower grades of auxiliary schools. A. V. Usvaiskaia. Ucheb. - vosp. rab. v spets. shkol. no. 3:121-144 '52.

Developing attention during excursions and observation in the nature corner and in natural history lessons. V. A. Postovskaia. Ucheb. -vosp. rab. v spets. shkol. no. 3:89-93 '52.

Relation of geography to other subjects. V. A. Gruzinskaia. Ucheb. -vosp. rab. v spets. shkol. no. 3:106-120 '52.

Results of scientific research work of the Institute of Defectology of the Academy of Pedagogical Sciences of the R. S. F. S. R. V. N. Tarasov. Ucheb. -vosp. rab. v spets. shkol. no. 3:3-18 '52.

Training pupils to consciously assimilate a new subject. N. V. Sazonov. Ucheb. -vosp. rab. v spets. shkol. no. 3:94-96 '52.

Use of visual aids in auxiliary school lessons. L. A. Gorlova. Ucheb. -vosp. rab. v spets. shkol. no. 3:98-105 '52.

Various methods of giving reading lessons as a means of inculcating concentrated attention. Z. P. Soboleva. Ucheb. -vosp. rab. spets. shkol. no. 3:64-70 '52.

CHILDREN'S LIBRARIES see Libraries, Children's

CHILDREN'S LITERATURE - BIBLIOGRAPHY

Books for preschool children. S. I. Smirnova. Dosh vosp. 26 no. 8:45-47 Ag '53.

Bookshelf. Zateinik 21 no. 7:63 Jl '53.

CHILDREN'S LITERATURE - HISTORY AND CRITICISM

Disrespect for a theme ("Wonderful force." Reviewed by Vl. Nikolaev). Novyi mir 29 no. 7: 259-262 Jl '53.

Heroes of our time ("Contemporaries." Boris Polevoi. Reviewed by E. Reznikova). Pioner no. 7:88-89 Jl '53.

Tale of loyalty and friendship ("Faithful heart." A. Kononov. Reviewed by L. Eliseeva). Sem'ia i shkola 8 no. 8:34-35 Ag '53.

Unsuccessful booklets. Review by IUrii IAkovlev. Doshk. vosp. 26 no. 8:40-42 Ag '53.

CHILDREN'S PLAYS

Marshak, Samuil IAkovlevich [Tsaniboni's circus; theatrical production] TSirk TSaniboni; teatralizovannyi montazh. Moskva, 1946. 23 p.

CHILE - COSSACKS

Letter from Chile. Ataman Zaloznyi. Obshchekaz. zhur. 7 no. 14:69 Ap '52.

CHIN-HSI (LIAOSI PROVINCE), CHINA - CEMENT INDUSTRIES

Chin-hsi cement factory. Kitai no. 5:16-17 My '53.

CHINA

Brief news. Kitai no. 3:39-40 Mr '53.

Brief news. Kitai no. 5:39-40 My '53.

China today and brief news. Nar. Kit. no. 8:38-39 Ap '53.

China today and brief news. Nar. Kit. no. 9:38-39 My '53.

China today and brief news. Nar. Kit. no. 10:38-39 My '53.

CHINA - AERONAUTICS, COMMERCIAL

Civil aeronautics in China. Kitai no. 3:15-17 Mr '53.

CHINA - AGRICULTURAL MACHINERY

More agricultural machinery for the villages. Chang Yunlei. Kitai no. 5:2-3 My '53.

CHINA - AGRICULTURE, COOPERATIVE

On the road to a happy life. Sun. Hsueh-kuan. Kitai no. 5:4-7 My '53.

CHINA - ART - CATALOGS

Russia (1923- U.S.S.R.) Komitet po delam iskusstv. Exhibit of Chinese popular prints; catalog [Vystavka kitaiskikh lubochnykh kartin; katalog. Moskva, Sovetskii khudozhnik, 1952. 25 p.

CHINA - BOTANY - PERIODICALS

New botanical journals of the Chinese People's Republic. D. V. Lebedev. Bot. zhur. 38 no. 2: 277-279 '53.

CHINA - BRAIN - INFLAMMATION

A study of Japanese encephalitis in China. Li Heming. Priroda 41 no. 7:75-76 Jl '53.

CHINA - CHILDREN

We are building for our children and for peace. Soong Ch'ing-ling. Nar. Kit. no. 10:30-31 My '53.

CHINA - COMMUNISM

"Selected works." Vol. 2. Mao Tse-tung. Reviewed by V. Iliushechkin. Nov. vrem. 11 no. 27:31 Jl '53.

CHINA - COMMUNIST PARTY

The Chinese people observe the birthday of Karl Marx in a festive spirit. Nar. Kit. no. 10:5-6 My '53.

The most important task of party personnel. Nar. Kit. no. 9:6-7 My '53.

Organizational strengthening of the Communist Party of China. An Tze-wen. Nar. Kit. no. 9: 8-12 My '53.

Selected works of Mao Tse-tung. Reviewed by R. Viatkin. Mol. komm. 11 no. 7:119-126 Jl '53.

Training party personnel in theory during 1953-1954. Nar. Kit. no. 9:7 My '53.

INA - COMMUNIST PARTY (Continued)
Workers are joining the Communist Party and the New Democratic Youth Association. Nar. Kit. no. 9:12 My '53.

INA - COMMUNITY CENTERS
New aspect of mass cultural work in the country. Yang K'ai-chun. Kitai no. 5:26-27 My '53.

INA - DESCRIPTION AND TRAVEL
Builders of the new China. F. Leriche. Vsem. prof. dvizh. no. 13:11-16 Jl '53.
In new China. A. S. Fedorov. Nauka i zhizn' 20 no. 5:25-28 My '53.
Who is truly objective and who is partial? Louis Saillant. Vsem. prof. dvizh. no. 13:1-3 Jl '53.

INA - ELECTIONS
Preparation for elections to local assemblies of people's representatives. Nar. Kit. no. 8:17 Ap '53.

INA - ENTERTAINERS
Holiday of the people's art. Yang Yu. Nar. Kit. no. 9:32-34 My '53.
Song and dance ensemble of Korean railroad workers in China. Kitai no. 3:33 Mr '53.

INA - FESTIVALS, ETC.
Spring festival. Chin Shou-shen Kitai no. 3:10-11 Mr '53.

INA - FOREIGN RELATIONS - RUSSIA
Presentation of credentials by V. V. Kuznetsov to Chairman Mao Tse-tung. Nar. Kit. no. 8:18-22 Ap '53.

INA - FOREIGN RELATIONS - TIBET
Second anniversary of the peaceful liberation of Tibet. Chang Kuo-hua. Nar. Kit. no. 10:34-37 My '53.

INA - FORESTS AND FORESTRY
Survey of forest wealth. Tai Yuan-lu. Kitai no. 5:24-25 My '53.

INA - GEOLOGY
Work of Chinese geologists. Vokrug sveta no. 5:17 My '53.

INA - INDUSTRIES
Science and technology in the people's democracies; following the Soviet Union's example. Tekh. molod. 21 no. 6:34-35 Je '53.
Successes of the people of China. Vadim Kozhevnikov. Ogonek 31 no. 29:10-11 Jl '53.

INA - JAPANESE
Japanese citizens in China. Kitai no. 5:38 My '53.

INA - LABOR AND LABORING CLASSES
Chinese working class is fighting for the realization of the first five-year plan. Liu Ning-I. Nar. Kit. no. 8:9-12 Ap '53.

INA - LUMBERING
Lumbering. Yu Ch'i-chieh, Hu P'u-shen. Kitai no. 3:18-19 Mr '53.

INA - MACHINERY INDUSTRY
Construction of a heavy machine-building plant. Liu Shao-chi Kitai no. 3:12-14 Mr '53.

INA - MAY DAY (LABOR HOLIDAY)
Appeal of the National Committee of the People's Political Consultative Council of China on the occasion of the International Workers' Holiday May 1, 1953. Nar. Kit. no. 8:3-6 Ap '53.
Hail to May First, the day of international solidarity of workers of the whole world. Nar. Kit. no. 8: 7-8 Ap '53.
The First of May is the day of gladness. Fernard Leriche. Nar. Kit. no. 9:28-29 My '53.
May Day in the Chinese People's Republic. Nar. Kit. no. 9:26-28 My '53.

INA - MEDICINE
"Learn from the Soviet Union." Vest. vys. shkoly 11 no. 5:53 My '53.

CHINA - MOVING PICTURES
Impressions and meetings. V. Petrov. Isk. kino no. 6:121-126 Je '53.

CHINA - OLD AGE HOMES
Home for aged workers. Tai Yen-nien. Nar. Kit. no. 9:36 My '53.
Life in a home for pensioners. Chang Shao-chin. Kitai no. 5:28-29 My '53.

CHINA - PALEONTOLOGY
Paleontological discoveries in China. Vokrug. sveta no. 6:17 Je '53.

CHINA - PHYSICAL EDUCATION AND TRAINING
Physical culture and sports at the Ma Hung-chang shop. Liu Shu. Nar. Kit. no. 9:35 My '53.

CHINA - POLITICS AND GOVERNMENT
Fourth Session of the National Committee of the People's Political Consultative Council of China. Kitai no. 3:36-38 Mr '53.
"The movement of the 4th of May." Nar. Kit. no. 9: 24-25 My '53.

CHINA - RAILROADS
New railraods and highways in China. (From "Narodnyi Kitai," Peking, 1952, 1953.) Geog. v shkole no. 3:68-69 My-Je '53.

CHINA - RELATIONS (GENERAL) WITH POLAND
Polish-Chinese cultural relations. Slaviane no.6: 31-32 Je '53.

CHINA - RELATIONS (GENERAL) WITH RUSSIA
Visiting our friends. G. Efimov. Zvezda no. 5:114-127 My '53.

CHINA - REPATRIATION
Repatriation of Japanese citizens. Kitai no. 5:36-37 My '53.

CHINA - ROADS
New railraods and highways in China. (From "Narodnyi Kitai," Peking, 1952, 1953.) Geog. v shkole no. 3:68-69 My-Je '53.

CHINA - RUSSIAN LITERATURE
Gor'kii and Chinese writers. Feng Hsueh-feng. Nar. Kit. no. 8:23-27 Ap '53.

CHINA - SOCIAL CONDITIONS
After six years. Chang Chu-yao. Nar. Kit. no. 8: 34-36 Ap '53.

CHINA - SOCIALIST COMPETITION
Labor competition preceding May Day. Ch'en Shou-pen. Nar. Kit. no. 8:27-28 Ap '53.

CHINA - TAIPING REBELLION, 1850-1864
Hua, Kang. [History of the revolutionary war of the Taiping state] Istoriia revoliutsionnoi voiny Taipinskogo gosudarstva. Perevod s kitaiskogo A. G. Gatova. Red. i predisl. M. F. IUr'eva. Moskva, Izd-vo inostrannoi lit-ry, 1952. 303 p.

CHINA - TEXTILE FABRICS
Variegated cloth. Kitai no. 5:10-11 My '53.

CHINA - THEATER
Village theater. K'ang Ch'iian. Kitai no. 3:34-35 Mr '53.

CHINA - TRADE-UNIONS
For fulfillment of tasks of state industrial construction projects. Lai Jo-yu. Nar. Kit. no. 10:9-18; 23-29 My '53.
Growth and consolidation of trade-unions in the Chinese People's Republic. Hsü Chi-chien. Nar. Kit. no. 8:13-14 Ap '53.
Tasks of Chinese trade-unions; interview with the president of the All-Chinese Federation of Trade-Unions, Lai Jo-yu. Nov. vrem. 11 no. 25:16-17 Je '53.
Trade-unions of China in the fight to build a new life. Prof. soiuzy 8 no. 7:20-27 Jl '53.
Welcoming speech of comrade Liu Shao-chi on the occasion of the 7th All-China Trade-Union Conference. Nar. Kit. no. 10:7-8 My '53.

CHINA - TRADE-UNIONS - CONGRESSES
7th All-China Trade-Union Conference. Nar. Kit. no. 10:29 My '53.

CHINA - VACATIONS
During the summer vacation. Kitai no. 5:22-23 My '53.

CHINA - WOMEN
Principal results of the women's movement in China for four years and its future tasks. Teng Yin-chao. Nar. Kit. no. 9:13-16 My '53.
Second All-Chinese Congress of Women. Kitai no. 5:1 My '53.

CHINA - WOMEN - CONGRESSES
The second All-Chinese Women's Conference. Nar. Kit. no. 8:29 Ap '53.

CHINA - WOMEN AS SURVEYORS
Women's surveying crew. Kitai no. 3:8-9 Mr '53.

CHINA - YOUTH
Youth of China in the vanguard of economic construction. Liu Tao-sheng. Nar. Kit. no. 9:17-18; 23 My '53.

CHINCHILLAS
Rare little animal. Vokrug sveta no. 5:47 My '53.

CHINESE LANGUAGE - CLAUSES
Formation of complex subordinate clauses by means of auxiliary adverbs in contemporary Chinese. S. E. IAkhontov. Uch. zap. Inst. vost. 4:374-409 '52.

CHINESE LANGUAGE - DIALECTS
Development of a single national language (and on a phonetic writing system for dialects). Shao Jung-fen. Translated from the Chinese by I. M. Oshanin. Vop. iaz. no. 4:85-89 Jl-Ag '53.

CHINESE LANGUAGE - HISTORY
National language in China and Japan in the light of the works of I. V. Stalin on linguistics. N. I. Konrad. Uch. zap. Inst. vost. 4:5-29 '52.

CHINESE NEWSPAPERS
The newspaper of Chinese youth "Chung kuo ch'ing nien pao." Nar. Kit. no. 9:37 My '53.

CHINESE OIL TREE see Tung tree

CHINESE PERIODICALS
"Chinese youth" (Chung kuo ch'ing nien). Nar. Kit. no. 9:37 My '53.
Literary journals published in Peking. Nar. Kit. no. 8:37 Ap '53.
"People's literature." Nar. Kit. no. 8:37 Ap '53.

CHINESE POETS see Poets, Chinese

CHINESE POSTERS see Posters, Chinese

CHINNOV, IGOR'
Igor'Chinnov's poetry. Sergei Makovskii. Opyty 1:143-148 '53.

CHKALOV, VALERII PAVLOVICH, 1904-1938
Baidukov, Georgii Filippovich. [World's first non-stop flight from Moscow to America] Pervyi v mire bespasadochnyi perelet iz Moskvy v Ameriku. Moskva, Znanie, 1952. 30 p.

CHLORINE
A new type of terpene transformation. Part 14. Reaction of chlorine with camphene. D. Tishchenko. Zhur. ob. khim. 23 no. 6:1002-1013 Je '53.

CHLORITES
Artificial derivation of magnesium chlorite (from the work of the Tsing Hua University of the People's Republic of China). A. B. Neiding. Priroda 41 no. 7:78-79 Jl '53.

CHLOROPHYLL
Decomposition of plastid chlorophyll and the protective role of proteins of the cytoplasm. L. A. Nezgovorov. Dokl. AN SSSR no. 6:1175-1178 Je '53.

4404 O - 53 - 7

CHLOROPHYLL (Continued)
New observations on chlorophyll. D. I. Sapozhnikov. Trudy Bot. inst. Ser. 4 no. 9:123-131 '53.
Sensitization of the inner photoeffect of semiconductors with clorophyll and related pigments. E. K. Putseiko, A. N. Terenin. Dokl. AN SSSR 90 no. 6:1005-1008 Je '53.
Various states of chlorophyll in leaves of plants. A. A. Krasnovskii, L. M. Kosobutskaia. Dokl. AN SSSR 91 no. 2:343-346 Jl '53.

CHLOROPRENE
Conjugated systems. Part 48. Order of the addition of alkyl hypoiodites to homologs of chloroprene. A. A. Petrov, E. A. Leporskaia. Zhur. ob. khim. 23 no. 6:1038-1046 '53.

CHOLINE
Relationship of chemical structure and pharmacological effect of cholinolytic agents. S. V. Anichkov, M. L. Belen'kii. Farm. i toks. 16 no. 1:5-10 Ja-F '53.

CHORAL SOCIETIES
Hetman Platov Don Chorus. K. Obshchekaz. zhur. 7 no. 14:81-82 Ap '52.
S. A. Zharov Don Cossack Chorus. R. Obshchekaz. zhur. 7 no. 14:82 Ap '52.

CHOREA
Prolonged interrupted sleep as part of therapy of rheumatic chorea. V. A. Novikova. Vop. pediat. 21 no. 2:11-14 Mr-Ap '53.
Sleep therapy in chorea in children. N. N. Keler. Vop. pediat. 21 no. 2:14-17 Mr-Ap '53.

CHRIST see Jesus Christ

CHRISTMAS
Christmas in a Cossack village. P. A. Sokolova. Kosonozhkina. Obshchekaz. zhur. 7 no. 13:79-82 Ja '52.

CHROMATOGRAPHIC ANALYSIS
Chromatograms of vegetable extracts. F. M. Shemiakin, A. N. Karpov, N. K. Medvedeva. Apt. delo 2 no. 3:19-22 My-Je '53.
Determination of admixtures of heavy metals in pharmaceutical preparations by the method of chromatographic analysis. O. I. Khokhlova. Apt. delo 2 no. 3:22-25 My-Je '53.
Use of chromatography in the study of hydrogenation products from two types of coal. A. I. Blonskaia. Dokl. AN SSSR 91 no. 2:257-260 Jl '53.

CHROMIUM
Examining the anti-friction properties of chromium with mechanical porosity. D. N. Garkunov, A. A. Poliakov. Vest. mash. 33 no. 6:65-67 Je '53.

CHROMOSOMES
Formation of chromosomes in mesothelial cells. A. A. Savinovskaia. Izv. AN SSSR. Ser. biol. no. 3:30-36 My-Je '53.

[illegible]S
[illegible] in open ground. N. A. [illegible] '53.

CHURCH
Unity of the Church. S. V. Troitskii. Edin. TSer. 3 no. 1:8-10 Ja '49.

CHURCH - HISTORY OF DOCTRINES
Fate of the Chalcedonian definitions. V. Zen'kovskii. Prav. mysl' no. 9:51-64 '53.

CHURCH AND STATE
Church and politics. N. Kusakov. Prav. Rus' 24 no. 13:7-9 Jl '53.

CHURCH ARCHITECTURE - HISTORY
Sources of Russian national architecture; from the history of architecture of the period of feudal disintegration, 11th-15th centuries. N. N. Voronin. Ezhegod. Inst. ist. isk. 127-316 '52.

CHURCH ARCHITECTURE - HISTORY - KIEV see Kiev - Church architecture - History

CHURCH ARCHITECTURE - ARMENIA see Armenia - Church architecture

CHURCH ARCHITECTURE - KIEV see Kiev - Church architecture

CHURCH DEDICATION - MANCHESTER, ENGLAND see Manchester, England - Church dedication

CHURCH POLITY
The unsuccessful church district. N. N. Afanas'ev. Prav. mysl' no. 9:7-30 '53.

CHURCH SLAVIC LANGUAGE - GRAMMAR
Vaillant, Andre. [Reference book on Church Slavic] Rukovodstvo po staroslavianskomu iazyku. Perevod s frantsuzskogo V. V. Borodich. Pod red. i s predisl. V. N. Sidorova. Moskva, Izd-vo inostrannoi lit-ry, 1952. 446 p.

CHUVASHIA - SUDAN GRASS
Sudan grass on a Chuvash collective farm. A. Leont'ev. Kolkh. proizv. 13 no. 6:61 Je '53.

CHUYA RIVER VALLEY - DESCRIPTION AND TRAVEL
New life of Chuya Valley. Vl. Zybin, I. Dziubenko. Vokrug sveta no. 6:2-6 Je '53.

CIGARETTE INDUSTRY
Automatic line for making cigarette boxes. M. D. Voitsekhovich. Tabak 14 no. 3:6-10 My-Je '53.
Reconstruction of the Katskii-Klimovich cigarette machine according to comrade Fisun's suggestion (analysis of the operation of a tobacco cutter). V. S. Etkin. Tabak 14 no. 3:15-17 My-Je '53.
Regulation of cigarette machines (conclusion). P. M. Lagutin. Tabak 14 no. 3:11-14 My-Je '53.
Standardized tube shaper for all types of cigarette wrapper machines. S. N. Vozniuk. Tabak 14 no. 3:18-19 My-Je '53.
Technical properties of cigarette paper. P. K. Dorokhov, G. M. Chusova. Tabak 14 no. 3:31-35 My-Je '53.

CINEMATOGRAPHY
[illegible] of typicalness and the art of the camera- L. Kosmatov. Isk. kino no. 6:105-113

[illegible] first aid upon swallowing metallic mer- [illegible] cinnabar; notes to the table of antidotes [illegible] edition of the National Pharmacopoeia [illegible] S. S. R. A. F. Rubtsov. Apt. delo 2 [illegible]-30 My-Je '53.

[illegible]TICAL see Vertical circle

[illegible]AKERS, ELECTRIC see Electric cir- [illegible]rs

[illegible]ECTRIC see Electric circuits

[illegible]noides L. as an intermediate host of [illegible]rasitic worms. M. M. Belopol'skaia. [illegible]SSR 91 no. 2:437-440 Jl '53.

CITIES AND TOWNS
Karnaukhova, E. S. [On the elimination of the essential difference between city and village] O l[illegible] datsii sushchestvennogo razlichiia mezhdu gor[illegible] i derevnei. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 39 p.

CITIES AND TOWNS - DONETS BASIN see Donets Basin - Cities and towns

CITIES AND TOWNS, RUINED, EXTINCT, ETC. - DNIEPER VALLEY see Dnieper Valley - Cities and towns, Ruined, extinct, etc.

CITIES AND TOWNS, RUINED, EXTINCT, ETC. - MOLDAVIA see Moldavia - Cities and towns, Ruined, extinct, etc.

CITRIC ACID
Deodorizing fats with citric acid. Z. I. Liubchanskaia. Masl.-zhir. prom. 18 no. 6:28-30 Je
Deodorizing hydrogenated fat with citric acid at the Kharkov Fat Combine. A. M. Zharskii. [illegible] zhir. prom. 18 no. 6:30 Je '53.

CITRUS FRUITS
Some new methods in breeding citrus fruits. F. Zorin. Agrobiologiia no. 2:99-104 Mr-Ap '5[illegible]
Vegetative hybrids among the citrus fruits. A. Dzhorbenadze. Agrobiologiia no. 3:124-127 Je '53.

CITRUS FRUITS - DISEASES AND PESTS
Characteristics of the onset and course of disea[illegible] in citrus fruit infected with Deuterophoma tracheiphila Petri. N. S. Fedorinchik. Dokl. sel'khoz. 18 no. 6:23-26 '53.

CITY PLANNING
"Distribution of industrial enterprises in the ci[illegible] V. E. IAkovlev. Reviewed by D. M. Aranovich Gig. i san. no. 6:58-60 Je '53.

CITY PLANNING - BUCHAREST see Bucharest - City planning

CITY PLANNING - MOSCOW see Moscow - City [illegible]ning

CIVIL LAW
Russia (1917- R. S. F. S. R.) Laws, statutes, et[illegible] [Civil code of the R. S. F. S. R.; official text w[illegible] amendments as of January 1, 1952, and appen[illegible] with materials systematized by paragraphs] [illegible] danskii kodeks RSFSR. Ofitsial'nyi tekst s izm[illegible] nenniami na 1 ianvaria 1952 g. i s prilozhenie[illegible] stateino-sistematizirovannykh materialov. Mo[illegible] Gos. izd-vo iurid. lit-ry, 1952. 158 p.

CIVILIZATION, SLAVIC
Brief news. Slaviane no. 7:62-64 Jl '53.
Early Slavic settlements on the forest and stepp[illegible] covered left bank of the Dnieper. I. I. Liapush Sov. arkheol. 16:7-41 '52.

CLADOCERA
Connection between the development of Cladoce[illegible] and the food factor. E. F. Manuilova. Dokl. SSSR 90 no. 6:1155-1158 Je '53.

CLASS DISTINCTION - BALTIC STATES see Bal[illegible] States - Class distinction

CLAY - ANGREN REGION see Angren Region - C[illegible]

CLAY - CASPIAN DEPRESSION see Caspian Depr[illegible] sion - Clay

CLEANING COMPOUNDS
Cleaning window glass soiled by vapor condensa[illegible] of certain hydrocarbons. G. IU. Mansurov, S[illegible] Kamaletdinova. Gig. i san. no. 6:54 Je '53.

CLIMATOLOGY
Problems of glaciology and climatology. M. V. Tronov. Izv. Vses. geog. ob-va 85 no. 3:284-[illegible] My-Je '53.

CLINKER BRICK
Clinker heaps put to use. A. Nagornyi. Znan. s[illegible] no. 6:19 Je '53.

LOCKS, ASTRONOMICAL see Astronomical clocks

LOISTERS see Monasteries

LOTH see Textile fabrics

LOTHING, PROTECTIVE
Answers to readers. Znan. sila no. 6:37 Je '53.

LOVER
Sergeev, P. A. [Clover and timothy in field crop rotation] Klever i timofeevka v polevykh sevooborotakh. [Moskva] Moskovskii rabochii, 1949. 100 p.
Hard and soft seeds of red clover. A. V. Tikhenko. Priroda 41 no. 7:99-101 Jl '53.

LOVER - SIBERIA see Siberia - Clover

LUBHOUSES
New clubs, libraries and moving picture theaters. Kul't. pros. rab. 14 no. 7:18-19 Jl '53.

LUBS
Develop criticism and self-criticism in aviation clubs. P. Kuzichev. Kryl. rod. 4 no. 6:8 Je '53.

OAL
Use of chromatography in the study of hydrogenation products from two types of coal. A. I. Blonskaia. Dokl. AN SSSR 91 no. 2:257-260 Jl '53.

OAL - PREPARATION - MOSCOW see Moscow - Coal - Preparation

OAL - STORAGE
Long-term storage of Moscow Basin coal. A. E. Kutsenko. Sakh. prom. 27 no. 4:22-24 Ap '53.

OAL MINERS
Celebration of Miners' Day. Mast. ugl. 2 no. 7:20 Jl '53.
Disseminate the experience of innovators among all miners. Mast. ugl. 2 no. 7:1-2 Jl '53.
Miner-painters. Mast. ugl. 2 no. 7:22 Jl '53.
Outstanding achievement of Ivan Pilimenko's brigade. Mast. ugl. 2 no. 7:20 Jl '53.
Summer vacation of miners. Mast. ugl. 2 no. 7: 24-25 Jl '53.
The working day of a mine foreman. A. Dovba. Mast. ugl. 2 no. 7:10-12 Jl '53.

OAL MINERS - GERMANY, WESTERN see Germany, Western - Coal miners

OAL MINES AND MINING
Determining the effectiveness of the processes of breaking coal and ores. A. D. Imas. Ugol' 28 no. 6:25-29 Je '53.
Increase steadily the labor productivity in open-pit mining. I. Shishkin. Mast. ugl. 2 no. 7:12-14 Jl '53.
Mechanization of the artificial caving-in of roofs. Mast. ugl. 2 no. 7:16 Jl '53.
Mine coal on a continuous operations schedule. V. Vakhonin. Blok. agit. no. 21:19-24 Jl '53.
The mine is an underground factory. M. Turin. Mast. ugl. 2 no. 7:8-9 Jl '53.
Obtaining uniform and unconditioned coal reserves by the hydromechanical method. L. S. Gol'tsov. Ugol' 28 no. 6:42 Je '53.
Organizing work in coal pits in accordance with technological schedules. N. V. Mel'nikov. Ugol' 28 no. 6:22-25 Je '53.
Perfecting mining methods, technology of coal production and expansion of the cyclic organization of production in the coal industry. Ugol' 28 no. 6:1-2 Je '53.
Underground fire. Tekh. molod. 21 no. 6:11 Je '53.

OAL MINES AND MINING - SAFETY MEASURES
Elastic non-sectional shields. D. Bronnikov. Mast. ugl. 2 no. 7:14-16 Jl '53.

OAL MINES AND MINING - DONETS BASIN see Donets Basin - Coal mines and mining

OAL MINES AND MINING - INDIA see India - Coal mines and mining

COAL MINES AND MINING - KARAGANDA see Karaganda - Coal mines and mining

COAL MINES AND MINING - KUZNETSK BASIN see Kuznetsk Basin - Coal mines and mining

COAL MINES AND MINING - MOSCOW BASIN see Moscow Basin - Coal mines and mining

COAL MINES AND MINING - POLAND see Poland - Coal mines and mining

COAL MINES AND MINING - WALES see Wales - Coal mines and mining

COAL-MINING MACHINERY
Approximation method for the study of intermittent regulatory systems in cutters and coal combines with ratchet conveyance. O. M. Kryzhanovs'kyi. Dop. AN URSR no. 3:191-195 '53.
Determination of optimum continuous load for the motor of a cutter-combine, in relation to its heating. L. A. Shoikhet. Dop. AN URSR no. 3: 203-207 '53.
Experience of moving a conveyer quickly. S. E. Rozenberg. Ugol' 28 no. 6:43-44 Je '53.
The factory of combines. Mast. ugl. 2 no. 7:23 Jl '53.
High-speed drifting. Tekh. molod. 21 no. 6:10 Je '53.
Mastering the operation of the "Donbass" double cutter-bar combine. D. Markman. Mast. ugl. 2 no. 7:17-18 Jl '53.
Remarks on N. A. Shuris' pamphlet "On Soviet cutting machine." D. Nosachev, A. Kurochkin. Ugol' 28 no. 6:47 Je '53.

COAL-MINING MACHINERY - MOSCOW BASIN see Moscow Basin - Coal-mining machinery

COAL PREPARATION
Concentrating unclassified coal fines by the method of rapid jigging. I. M. Verkhovskii, V. I. Khvan. Ugol' 28 no. 6:37-41 Je '53.

COBALT
Effect of cobalt on weight increase and the amount of nitrogen in meat in fattening poultry. P. N. Korshakov. Ptitsevodstvo no. 7:36-37 Jl '53.

COBALT HYDROXIDE
Physicochemical conditions for the precipitation, heat of formation and solubility product of cobalt hydroxide. S. I. Sobol'. Zhur. ob. khim. 23 no. 6: 906-918 Je '53.
Structure of precipitates of cobalt and nickel hydroxides. S. I. Sobol'. Zhur. ob. khim. 23 no. 6: 901-906 Je '53.

COCAINE
Effect of cocaine and "dimedrol" ment of experimental pneumos Uspenskii. Farm. i toks. 16 '53.
Effect of cocaine and of other ar carotid sinus. V. E. Maevski 16 no. 1:37-39 Mr-Ap '53.

CODFISH
Chemistry involved in making a from codfish. A. I. IUditskai Ryb. khoz. 29 no. 6:57-59 J

COELOSTAT
Orienting the field of vision of auxiliary mirror and determ of its axis. Sh. T. Khabibulli un. 112 no. 1:49-55 '52.

COINS - MIRMEKII see Mirmeki

COINS - TIRITAKA see Tiritaka

COLCHICINE
Detection of colchicine in post V. T. Pozdniakova. Apt. del Je '53.

COLLECTIVE FARMS
[Collective farmer's book on the tion of labor] Kniga kolkhozni organizatsii truda. [Redaktor skva, Gos. izd-vo sel'khoz.

Advantages of diversified collective farm production. L. Florent'ev. Kolkh. proizv. 13 no. 7:3-6 Jl '53.
Agitators' brigade in the field. A. Morkovkin, A. Gusinskii. Kul't. pros. rab. 14 no. 7:25-28 Jl '53.
Book about the economies of consolidated collective farms ("Trudy" no. 4, 1952, of the Voronezh Scientific Research Institute of Agricultural Economics. Reviewed by T. Artamonov). Sots. sel'khoz. 24 no. 6:91-96 Je '53.
A collective farm overcomes its backwardness. I. Klimenko. Kolkh. proizv. 13 no. 7:7-10 Jl '53.
Key to plenty. Nikolai Golyshev. Mol. kolkh. 20 no. 7:16-17 Jl '53.
State interests above everything. I. Kundin. Kolkh. proizv. 13 no. 6:5-7 Je '53.
Strengthen the cooperation of tractor and field brigades. K. Borin. Kolkh. proizv. 13 no. 6: 11-12 Je '53.
Strictly observe democracy within the collective farm. V. Voropaev. Kolkh. proizv. 13 no. 6: 1-4 Je '53.
Work practice in consolidating and developing the communal economy of the Gastello Collective Farm. S. M. Zhizhin, B. N. Poroshin. Dost. sel' khoz. no. 7:6-8 Jl '53.

COLLECTIVE FARMS - ACCOUNTING
Book on the distribution of profits on collective farms ("Distribution of profits on collective farms." V. I. Gavrilov. Reviewed by A. Kaminskii). Kolkh. proizv. 13 no. 7:62 Jl '53.
Crop yield records during harvest. A. Daragan. Kolkh. proizv. 13 no. 6:50 Je '53.
Livestock record book for breeding females. N. Dubenetskii. Kolkh. proizv. 13 no. 6:51 Je '53.
Operational record of the grain turn-over to the state. E. Voronov. Kolkh. proizv. 13 no. 7:57 Jl '53.
Practice of collective farms in computing work-days per centner of production. F. Ivanitskii. Kolkh. proizv. 13 no. 7:17-19 Jl '53.
Record of the consumption of products in the children's institutions of the collective farm. I. Berbitskii. Kolkh. proizv. 13 no. 7:58-59 Jl '53.
Work of collective farm review committees. S. Grigor'ev. Kolkh. proizv. 13 no. 7:58 Jl '53.

COLLECTIVE FARMS - FINANCE
"Distribution of income on collective farms." V. I. Gavrilov. Reviewed by P. C olubkov. Vop. ekon. no. 7:122-126 Jl '53.

COLLECTIVE FARMS - LATVIA see Latvia - Collective farms

COLLISIONS (NUCLEAR PHYSICS)
Secondary emission in the bombardment of metallic

COMBINES (AGRICULTURAL MACHINERY) (Continued)
Some experimental principles of the operation cycles of a flax combine. M. N. Shreider. Mekh. i elek. sel'khoz. no. 6:11-15 Je '53
Sugar beet harvesting with a combine. M. Gazdarov. Kolkh. proizv. 13 no. 7:15-16 Jl '53.

COMET, BROOKS' (1946 IV)
Ephemeris of the periodic comet Brooks 2 (1946 IV). Astron. tsir. no. 136:4-5 Mr '53.

COMET, COMAS SOLÁ'S (1951h)
Periodic comet Comas Sola 1951h. Astron. tsir. no. 133:1 Ja '53.

COMET, ENCKE-BACKLUND'S
Elements and ephemeris of Encke-Backlund's comet for 1954. S. G. Makover. Astron. tsir. no. 135:2-4 F '53.
Variation in the luminosity of the Encke-Backlund Comet. S. K. Vsekhsviatskii. Astron. tsir. no. 134:2-4 F '53.

COMET, TUTTLE'S (1939X)
Periodic comet Tuttle 1939X. Astron. tsir. no. 133:2 Ja '53.

COMETS
One point of view concerning the origin of periodic comets. P. G. Dukhnovskii. Biul. VAGO no. 11: 9-14 '52.

COMETS - 1952
Integral luminosity of Harrington comet 1952e. A. M. Bakharev. Astron. tsir. no. 135:2 F '53.
New comet Mrkos 1952f. Astron. tsir. no. 133: 1 Ja '53.
Observations of comet Harrington 1952e in Ashkhabad. I. S. Astapovich, A. P. Savrukhin. Astron. tsir. no. 134:1-2 F '53.
Observations of comet 1952e Harrington. Astron. tsir. no. 134:1 F '53.
Observations of Harrington's comet 1952e. E. K. Kharadze. Astron. tsir. no. 135:1 F '53.
Observations of Harrington's comet 1952e. E. K. Kharadze. Astron. tsir. no. 136:4 Mr '53.

COMMERCE
Development of commerce in the people's democracies; a survey. E. Georgiev, B. Isaev. Sov. torg. no. 6:27-29 Je '53.
On the disintegration of the single word market. L. Ziman. Geog. v shkole no. 4:1-11 Jl-Ag '53.

COMMERCIAL AERONAUTICS see Aeronautics, Commercial

COMMERCIAL PRODUCTS
More goods of local manufacture. Sov. torg. no. 6: 1-4 Je '53.

COMMUNISM
Marx, Karl. [Selected works] Izbrannye proizvedeniia. Moskva, [Gos. izd-vo polit. lit-ry] 1952- Vol. 1. 1952. 636 p.
Dialectical development of a socialist society. A. Vishniakov. Kommunist 30 no. 10:25-41 Jl '53.
Karl Marx on class struggle and dictatorship of the proletariat. I. S. Galkin. Prep. ist. v shkole no. 3:3-14 My-Je '53.
Marxist theory is our guide in building the state (from the progressive newspaper "Jen Ming Jih Pao" May 5, 1953). Nar. Kit. no. 10:3-4 My '53.
Objective character of the laws of socialism and their utilization by the Communist Party of the Soviet Union in the struggle for communism. G. Aleksandrov. Oktiabr' 30 no. 7:122-136 Jl '53.
On the 28th anniversary of V. I. Lenin's death; Comrade P. N. Pospelov's address at the solemn meeting of mourning in Moscow. Latv. PSR Zin. Akad. Vēstis no. 1:7-16 '52.
Socialism and patriotism. P. Fedoseev. Kommunist 30 no. 9:12-28 Je '53.
The strategy and tactics of civil war. C. Sarolea. Obshchekaz. zhur. 7 no. 13:21-28 Ja '52

COMMUNISM - STUDY AND TEACHING
Utilization of belles lettres in teaching the principles of Marxism-Leninism. A. P. Astaf'ev. Vest. vys. shkoly 11 no. 5:20-23 My '53.

COMMUNISM - CHINA see China - Communism

COMMUNISM AND RELIGION
Bolsheviks and the Orthodox Church. Prav. Rus' 24 no. 13:14 Jl '53.

COMMUNIST EDUCATION
Work with Pioneers in the 5th to 7th grades in ideological-political training. V. Kaspina. Sov. pedag. 17 no. 6:25-33 Je '53.

COMMUNIST PARTY
Mighty unity of the party and the people. Vop. pediat. 21 no. 2:3-5 Mr-Ap '53.

COMMUNIST PARTY - CHINA see China - Communist Party

COMMUNIST PARTY OF THE SOVIET UNION
The Communist Party, inspirer and organizer of the all-union socialist competition of the U. S. S. R. working class in 1942. A. V. Mitrofanova. Ist. zap. no. 41:301-340 '52.
The Communist Party is the directing and leading force of Soviet society which is building communism. A. Lukashev. Blok. agit. no. 22:1-8 Ag '53.
Communist party, organizer and inspirer of our victory in the Great Patriotic War. N. Bakanov. Voen. znan. 29 no. 5:2-4 My '53.
Editorial; Communist Party leadership is the decisive condition precedent of the strength and stability of the Soviet system. Kommunist 30 no. 10:3-10 Jl '53.
Party and people are one. Ogonek 31 no. 29:1-2 Jl '53.
Regulations of the Communist Party of the Soviet Union are the basic law of party life. S. Kultyshev. Mol. komm. 11 no. 7:12-21 Jl '53.
Through the U. S. S. R. M. B. Vozrozhdenie no. 27: 200-203 My-Je '53.

COMMUNIST PARTY OF THE SOVIET UNION - CONGRESSES
Stalin, Iosif. [Political report of the Central Committee to the 14th Congress of the All-Union Communist Party (bolshevik)] Politicheskii otchet tsentral'nogo komiteta XIV s"ezdu VKP(b). 18 dekabria 1925 g. Moskva, 1952. 292 p.
Stalin, Iosif. [Political report of the Central Committee of the 15th Congress of the All-Union Communist Party (bolshevik)] Politicheskii otchet tsentral'nogo komiteta XV s"ezdu VKP(b). 3 dekabria 1927 g. Moskva, 1952. 237 p.
Stalin, Iosif. [Political report of the Central Committee to the 16th Congress of the All-Union Communist Party (bolshevik)] Politicheskii otchet tsentral'nogo komiteta XVI s"ezdu VKP(b). 27 iiunia 1930 g. Moskva, 1952. 336 p.
Stalin, Iosif. [Report at the 17th Party Congress on the work of the Central Committee of the All-Union Communist Party (bolshevik)] Otchetnyi doklad XVII s"ezdu partii o rabote TsK v KP(b). 26 ianvaria 1934 g. Moskva, 1952. 217 p.
Stalin, Iosif. [Report at the 19th Party Congress on the work of the Central Committee of the All-Union Communist Party (bolshevik)] Otchetnyi doklad na XVIII s"ezde partii o rabote TsK v KP(b). 10 marta 1939 g. Moskva, 1952. 166 p.
19th Congress - congress of the attack on freedom. A. F. Azerbaycan no. 6-7:19-38 O-N '52.
Second Party Congress. N. Krutikova. Krest'ianka 32 no. 7:6 Jl '53.

COMMUNIST PARTY OF THE SOVIET UNION - HISTORY
At the sources of the great party. Vl. Lebedev. Ogonek 31 no. 30:1-2 Jl '53.
Glorious path. D. Bakhshiev. Smena 30 no. 14: 4-5 Jl '53.
Important events in the history of the Communist Party of the Soviet Union. Kommunist 30 no. 10:11-24 Jl '53.
Most important milestone in the history of the Communist Party of the Soviet Union. D. M. Kukin. Prep. ist. v shkole no. 3:15-27 My-Je '53.

COMMUNIST PARTY OF THE SOVIET UNION - PARTY WORK
Matsnev, V. [Party group on a steam locomotive; from the work experience of Party groups in railroad transportation] Partiinaia gruppa na parovoze. Iz opyta raboty partiinykh grupp na zheleznodorozhnom transporte. Moskva, Gos. transp. zheldor. izd-vo, 1952. 22 p.
Editorial; for a militant political agitation closely connected with life. Kommunist 30 no. 9:3-11 Je '53.
In the Council of Scientific-Technical Propaganda. D. Bakulin. Visnyk AN URSR 24 no. 5:76-77 My '53.
Regulations of the Communist Party of the Soviet Union and the training of Communists. P. Smirnov. 30 no. 10:59-71 Jl '53.
Significance of the candidate stage and work with candidates for membership in the Communist Party of the Soviet Union. S. Kurdin. Kommunist 30 no. 9:92-100 Je '53.
Uncompromising attitude towards shortcomings is an important quality of the Communist. V. Chernyshev. Kommunist 30 no. 9:81-91 Je '53.

COMMUNIST PARTY OF THE SOVIET UNION - UKRAINE see Ukraine - Communist Party of the Soviet Union

COMMUNIST YOUTH LEAGUE
Concerning auxiliary instructors. A. Matveev. Mol. komm. 11 no. 7:77-83 Jl '53.
Discussion of the article "Who is guilty?" Mol. kolkh. 20 no. 7:30 Jl '53.
Editorial; essential tasks of Communist Youth League organizations. Mol. komm. 11 no. 7: 4-11 Jl '53.
From readers' letters. Mol. komm. 11 no. 7: 84-86 Jl '53.
If you belong to the Communist Youth League. A. Emel'ianov. Mol. kolkh. 20 no. 7:28-29 Jl '53.
Work of Communist Youth League organizations of teachers' institutes. I. P. Ivanov. Sov. pedag. 17 no. 6:78-95 Je '53.
Young miners master new mining techniques. A. Sergeev. Mol. komm. 11 no. 7:61-68 Jl '53.

COMMUNIST YOUTH LEAGUE - DAGHESTAN see Daghestan - Communist Youth League

COMMUNISTS
19th Congress - congress of the attack on freedom. A. F. Azerbaycan no. 6-7:19-38 O-N '52.

COMMUNITY AND SCHOOL
Factory and family. M. Dneprovskii. Sem'ia i shkola 8 no. 8:5-8 Ag '53.

COMMUNITY CENTERS
Annual plan of the club. S. Moskalev. Klub 3 no. 7: 25-26 Jl '53.
Children's section of the club. V. Batekhin. Sem'ia i shkola 8 no. 8:29 Ag '53.
Club administration is the leader of all club work. Klub 3 no. 7:12-13 Jl '53.
The club and its activist group. Klub 3 no. 7:1-2 Jl '53.
The club is struggling for successful work in railroad transport. N. Kladikin. Klub 3 no. 7:5 Jl '53.
Clubs develop a socialist attitude toward work. S. IAtsenko. Klub 2 no. 6:9 Je '53.
Concern with cultural centers. A. Kriukov. Kul't pros. rab. 14 no. 7:35 Jl '53.
Her vocation. B. Malishevskii. Klub 2 no. 6:18-19 Je '53.
In a field camp. Kul't pros. rab. 14 no. 7:2-5 Jl '53.
In the factory park. L. Filiashin. Klub 12 no. 7: 22-23 Jl '53.
Lights go on in the park. N. Aleksandrov. Mol. kolkh. 20 no. 6:18 Je '53.
They write us. Klub 2 no. 6:22 Je '53.

COMMUNITY CENTERS - AL'BERTIN see Al-bertin - Community centers

COMMUNITY CENTERS - ALTAI TERRITORY see Altai Territory - Community centers

OMMUNITY CENTERS - BAUSKA, LATVIA see Bauska, Latvia - Community centers

OMMUNITY CENTERS - CHINA see China - Community centers

OMMUNITY CENTERS - CZECHOSLOVAKIA see Czechoslovakia - Community centers

OMMUNITY CENTERS - HUNGARY see Hungary - Community centers

OMMUNITY CENTERS - NOVOSIBIRSK see Novosibirsk - Community centers

OMMUNITY CENTERS - WHITE RUSSIA see White Russia - Community centers

OMPETITION, SOCIALIST see Socialist competition

OMPOSERS
"The five and others." M. Zetlin. Reviewed by V. P. Opyty 1:204 '53.

OMPOUNDS, COMPLEX
Complex compounds of nickel with dimethylglyoxime. K. B. IAtsimirskii, Z. M. Grafova. Zhur. ob. khim. 23 no. 6:935-941 Je '53.
Physicochemical analysis of systems containing sulfate. I. D. Muzyka. Zhur. ob. khim. 23 no. 6: 918-923 Je '53.

OMPOUNDS, HIGH MOLECULAR WEIGHT see High molecular weight compounds

OMPRESSORS
Efremenko, V. P. [Mechanic for portable compressor units] Mashinist peredvizhnykh kompressornykh ustanovok. Odobreno v kachestve ucheb. posobiia dlia shkol FZO. Moskva, Trudrezervizdat, 1952. 147 p.

OMPTROLLERSHIP see Controllership

ONCRETE
Concrete without sand. A. Timchenko. Znan. sila no. 5:4-5 My '53.
Conference on the corrosion of concrete and measures of combating it. K. G. Krut'. Vest. AN SSSR 23 no. 4:90-94 Ap '53.
New hydrophobic admixture for ordinary and light concrete. R. A. Ter-Martirosova, R. R. Sarkisian. Gidr. stroi. 22 no. 6:17-20 Je '53.

ONCRETE, REINFORCED
MB-25l. M. Tikhonov. Nauka i zhizn' 20 no. 6:14 Je '53.

ONCRETE BLOCKS
New building material. A. Mochalov. Sel'. stroi. 8 no. 3:22-23 My-Je '53.
Organization of a Trust for large block construction. Gor. khoz. Mosk. 27 no. 5:35 My '53.

ONCRETE CONSTRUCTION
Experience with concrete work for the structures of a hydroelectric development center. A. L. Filakhtov. Gidr. stroi. 22 no. 5:1-5 My '53.

ONCRETE CONSTRUCTION, REINFORCED see Reinforced concrete construction

ONCRETE ROADS see Roads, Concrete

ONDENSATION PRODUCTS (CHEMISTRY)
Condensation products of triarylcarbinols with 1-phenyl-3-methyl-pyrazolone-5. O. F. Ginzburg, V. R. Terushkin. Zhur. ob. khim. 23 no. 6: 1049-1054 '53.

ONDENSERS (ELECTRICITY)
Approval of typical designs of mobile 6-10-35 kv substations, distribution sets and static condensers. Energ. biul. no. 6:29 Je '53.
Measuring the angle of dielectric losses of static condensers. Ch. M. Dzhuvarly, G. V. Vechkhaizer. Energ. biul. no. 6:20-22 Je '53.
Mobile, 6 kv metal condenser set model PPKU-6/300 and PPKU-6/600 with a capacity of 300 and 600 Kvar. Energ. biul. no. 6:32 Je '53.

CONDITIONED RESPONSE
Tikhomirov, Nikolai Pavlovich. [A strictly objective investigation of the functions of the cerebrum in dogs] Opyt strogo ob"ektivnogo issledovaniia funktsii bol'shikh polusharii u sobak. Moskva, 1953. 109 p.
Conditioned orientation reflexes in infants during the first year of life. N. I. Kasatkin, N. S. Mirzoiants, A. P. Khokhitva. Zhur. vys. nervr. deiat. 3 no. 2: 192-202 Mr-Ap '53.
Development of the orientation reaction and the establishment of motor conditioned-defensive reflexes in puppies. V. A. Troshikhin. Fiziol. zhur. 39 no. 3:265-274 My-Je '53.
Disturbance of conditioned reflex action in children with lingering dyspepsia. S. I. Fudel'-Osipova, E. N. Khokhol. Zhur. vys. nerv. deiat. 3 no. 2:260-266 Mr-Ap '53.
First conditioned responses in infants in normal and in certain pathological states. V. S. Dashkovskaia. Zhur. vys. nerv. deiat. 3 no. 2:247-259 Mr-Ap '53.
Letters to the editor. Zhur. vys. nerv. deiat. 3 no. 2:316-320 Mr-Ap '53.
Method of collecting saliva for chemical analysis in experiments on conditioned reflexes. O. N. Voevodina. Fiziol. zhur. 39 no. 3:373-374 My-Je '53.
Method of registering conditioned voice reflexes in higher animals. N. A. Shustin. Zhur. vys. nerv. deiat. 3 no. 2:296-300 Mr-Ap '53.
New chamber for the fixation of the Chemical composition of the brain in rats, in the state of reflex-conditional retardation and stimulation. E. A. Vladimirova. Dokl. AN SSSR 90 no. 6: 1191-1194 Je '53.
Reflex-trophic connections between the internal organs and the skin. H. V. Fol'bort, A. K. Podshybiakin. Visnyk AN URSR 24 no. 6:14-19 Je '53.
Some problems in the methodology of primary education in the light of I. P. Pavlov's theory. L. V. Zankov. Nach. shkola 21 no. 7:17-23 Jl '53.

CONDUCTION ANESTHESIA see Local anesthesia

CONDUCTION OF HEAT see Heat - Conduction

CONGRESS OF INDUSTRIAL TRADE UNIONS
Mikhailov, B. [Yellow trade union leaders unmasked] Zheltye profildery bez maski. [Moskva] Profizdat, 1952. 65 p.

CONGRUENCES (GEOMETRY)
Investigation of the passage of a general congruence of rays through an optical system by using the movable trihedron method. L. Berezina. Latv. PSR Zin. Akad. Vēstis no. 3:115-126 '52.

CONIFERAE
On an interesting case of self-grafting of spruce on pine in the Riga area. L. A. Smirnov. Bot. zhur. 38 no. 3:418-421 '53.

CONIINE
Cholinolytic and cholinomimetric effects of coniine. A. V. Nalegatskaia. Farm. i toks. 16 no. 2:15-17 Mr-Ap '53.

CONSTRUCTION see Building

CONSTRUCTION INDUSTRY
For further development of mechanization of construction work. Mekh. stroi. 10 no. 5:3-5 My '53.
From the pages of journals. Gor. khoz. Mosk. 27 no. 6:38-39 Je '53.
Results of the fulfillment of the plan for the complete mechanization of construction work during 1952, and the tasks for the year 1953. V. A. Ivanov. Stroitel'stvo no. 5:3-9 My '53.
Take care of material and reduce expenditures in construction projects (facts and figures). Blok. agit. no. 19:33-35 Jl '53.

CONSTRUCTION INDUSTRY - ACCOUNTING
Concerning accounting methods in construction. G. Galuzevskii. Bukhg. uchet. 12 no. 6:33-35 Je '53.

CONSTRUCTION INDUSTRY - BIBLIOGRAPHY
New books. Mekh. stroi. 10 no. 5:31-32 My '53.
New books on city economy. Gor. khoz. Mosk. 27 no. 6:39 Je '53.
New literature on construction. Stroitel'stvo no. 5: 44 My '53.

CONSTRUCTION INDUSTRY - COSTS
Ways of lowering transportation costs in the building industry. I. M. Goberman. Gor. khoz. Mosk. 27 no. 6:5-8 Je '53.

CONSTRUCTION INDUSTRY - FINANCE
"Financing and crediting capital investments." V. Buzyrev. Reviewed by I. Suprunenko. Fin. i kred. SSSR no. 6:89-92 Je '53.

CONSTRUCTION INDUSTRY - MOSCOW see Moscow - Construction industry

CONSUMPTION see Tuberculosis

CONTACTORS, ELECTRIC see Electric contactors

CONTAGION AND CONTAGIOUS DISEASES - BIBLIOGRAPHY
Russian literature on the problems of microbiology, immunology, infectious diseases and epidemiology for the third quarter of 1952. B. A. Ivanov. Zhur. mikrobiol. epid. i immun. no. 3:8-90 Mr '53.

CONTAINERS
Settling for returned containers. N. Detiuk. Sov. torg. no. 6:22 Je '53.
Unused measures for economy. N. Korshunov. Sov. torg. no. 6:22 Je '53.

CONTINUOUS FUNCTIONS see Functions, Continuous

CONTROL EQUIPMENT see Automatic control

CONTROLLERSHIP
Strengthening financial control. Zh. Filoian. Fin. i kred. SSSR no. 6:52-55 Je '53.

CONVECTION OF HEAT see Heat - Convection

CONVEYING MACHINERY
Flexible screw conveyor. Znan. sila no. 5:8 My '53.
Some diagrams for automatic control in transportation on livestock farms. I. F. Kudriavtsev. Mekh. i elek. sel'khoz. no. 6:53-55 Je '53.

COOKERY
Cookery. Rabotnitsa 31 no. 7:32 Jl '53.
Preparing tasty food. Krest'ianka 32 no. 7:32 Jl '53.

COOPERATIVE AGRICULTURE see Agriculture, Cooperative; Collective farms

COPERNICUS, NICOLAUS, 1473-1543
Nicolaus Copernicus. Nauka i zhizn' 20 no. 6:2 of cover. Je '53.

COPPER - ANALYSIS
Internal friction and the modulus of shear in pure copper and beryllium bronze. V. S. Postnikov. Dokl. AN SSSR 91 no. 1:79-82 Jl '53.

COPPER AGE - KUBAN see Kuban - Copper age

COPPER-ALUMINUM ALLOYS
Effect of stress on eutectoid decomposition in copper-aluminum alloy. M. I. Zakharova. Dokl. AN SSSR 91 no. 2:287-289 Jl '53.

COPPER PLATING
Variations of concentration in layers around electrodes of a copper pyrophosphate bath. A. I. Levin, E. A. Ukshe. Dokl. AN SSSR 91 no. 1:119-122 Jl '53.

COPPER-TIN-BERYLLIUM ALLOYS
Internal friction and the modulus of shear in pure copper and beryllium bronze. V. S. Postnikov. Dokl. AN SSSR 91 no. 1:79-82 Jl '53.

COPYING
Preparing teaching charts in the institute of higher education. A. I. Lavrent'ev. Vest. vys. shkoly 11 no. 5:35-36 My '53.

CORK
Causes of leakage from champagne bottles. A. I. Strel'tsov. Vin. SSSR 13 no. 7:24-25 Jl '53.

CORN (MAIZE)
Competition of crews from two provinces. E. F. Kundirenko. Dost. sel'khoz. no. 7:69-71 Jl '53.
Introducing granulated superphosphate into the hill with corn. V. K. Ivanov. Dokl. Akad. sel'khoz. 18 no. 6:20-22 '53.
Raising corn from germs separated from the endosperm. IU. K. Namitokov. Agrobiologiia no. 2: 32-33 Mr-Ap '53.

CORN PICKER (MACHINE)
Corn combine. E. Mishin. Kolkh. proizv. 13 no. 7: 54 Jl '53.

CORRESPONDENCE SCHOOLS AND COURSES
More attention to correspondence courses. (Letter to the editor). N. A. Baranov. Bum. prom. 28 no. 6:18 Je '53.
Plenum of the Trade-Union Central Committee concerning correspondence courses. Vest. vys. shkoly 11 no. 5:6-15 My '53.
Work must be seriously revised (a survey of articles). Vest. vys. shkoly 11 no. 5:15-19 My '53.

CORROSION, ELECTROLYTIC see Electrolytic corrosion

CORROSION AND ANTICORROSIVES
Rozenfel'd, I. L. [Corrosion decelerators in neutral media] Zamedliteli korrozii v neitral'nykh sredakh. Moskva, Izd-vo Akademii nauk SSSR, 1953. 246 p.
Microhardness of silicon diffusion coatings. N. S. Gorbunov, A. S. Akopdzhanian, N. A. Izgaryshev. Dokl. AN SSSR 91 no. 2:285-286 Jl '53.
New principle in the investigation of atmospheric corrosion of metals. I. L. Rozenfel'd, T. I. Pavlutskaia. Dokl. AN SSSR 91 no. 2:315-317 Jl '53.

COSMOGONY
Conference on the connection between the problems of geology and geophysics and those of cosmogony. V. A. Magnitskii. Izv. AN SSSR. Ser. geofiz. no. 3:285-286 My-Je '53.
The origin of stars. A. G. Masevich. Nauka i zhizn' 20 no. 5:17-18 My '53.
Problems of geology and geophysics in the cosmogonal theory of Academician O. IU. Shmidt (meeting in Leningrad). Vest. AN SSSR 23 no. 4:88-90 Ap '53.

COSSACKS
Turoverov, Nikolai N. [Basic laws of the Don Cossacks] Osnovnye zakony Vsevelikago voiska Donskogo. Parizh, Kazachii soiuz, 1952. 47 p.
Best wishes for Army Day. Obshchekaz. zhur. 6 no. 12:1 O '51.
Best wishes for Army Day. Obshchekaz. zhur. 7 no. 17:1 O '52.
Clarity or confusion. N. Peninskii. Obshchekaz. zhur. 7 no. 17:2-22 O '52.
Cossack chronicle. V. M. Obshchekaz. zhur. 7 no. 13:87-91 Ja '52.
Cossack chronicle. Obshchekaz. zhur. 7 no. 17:68 O '52.
"Cossack forelock." F. I. Eliseev. Obshchekaz. zhur. 6 no. 12:44-50 O '51.
Cossacks. TS. M. G. Obshchekaz. zhur. 7 no. 13: 72-75 Ja '52.
Documents: Declaration of the hetmans of the United Council of the Don, Kuban and Terek. Obshchekaz. zhur. 6 no. 12:25-27 O '51.
Draft of a political declaration of Cossacks in foreign countries; special commission. Obshchekaz. zhur. 6 no. 12:5-7 O '51.
Draft of a political declaration of Cossacks in foreign countries; special commission. Obshchekaz. zhur. 7 no. 17:41-43 O '52.
Fellow Cossacks. V. V. Maslov. Obshchekaz. zhur. 7 no. 17:36-40 O '52.
From the representative of the Kuban Hetman to cossacks in Belgium. A. I. Ptushenko. Chasovoi 24 no. 333:17 Jl '53.
From the staff of the World Cossacks Center. Obshchekaz. zhur. 6 no. 12:31 O '51.
Letter from Europe on separatists. S. T. Obshchekaz. zhur. 7 no. 14:75-78 Ap '52.
Message from New Jersey. P. S. Obshchekaz. zhur. 7 no. 14:82 Ap '52.
On the plan for a Union Constitution of all Cossack troops. Kazak Chernomor. Obshchekaz. zhur. 6 no. 12:36-39 O '51.
Problem of the elections of Cossack hetmans among Cossacks in foreign countries. S. Elatentsev. Obshchekaz. zhur. 7 no. 17:26-35 O '52.
Serious problems. By "Don Cossack Voters." Obshchekaz. zhur. 7 no. 17:44-46 O '52.

COSSACKS - CONGRESSES
All-Cossack Congress Abroad. Obshchekaz. zhur. 6 no. 12:28-31 O '51.
Plan of the agenda for the Fifth Representative Congress of the World Cossacks Center. Obshchekaz. zhur. 6 no. 12:33-35 O '51.
Questionnaire for the congress. Obshchekaz. zhur. 6 no. 12:32 O '51.

COSSACKS - HISTORY
Bygone days of the Don. S. Boldyrev. Obshchekaz. zhur. 6 no. 12:51-55 O '51.
Bygone days of the Don. S. Boldyrev. Obshchekaz. zhur. 7 no. 14:14-21 Ap '52.
Cossack people. Boris Samsonov. Obshchekaz. zhur. 7 no. 14:8-13 Ap '52.
Cossack thoughts; article from Canada. N. Dolgov. Obshchekaz. zhur. 7 no. 14:85-88 Ap '52.
Cossacks in the taking of Kazan. S. Boldyrev. Obshchekaz. zhur. 7 no. 17:55-57 O '52.
Downfall of the Russian autocracy and the position of the Cossacks. M. A. Gorchukov. Obshchekaz. zhur. 7 no. 14:22-42 Ap '52.
Historical information on Don hetmans during the last four hundred years. V. Maslov. Obshchekaz. zhur. 7 no. 17:47-50 O '52.
On the origin of the Cossacks. V. Kholmskii. Obshchekaz. zhur. 7 no. 17:61-65 O '52.

COSSACKS - SOCIETIES
Financial statement of the Association of Palace Guard Cossacks and the Museum to the United States, South America, and Canada. V. P. Trubetskoi. Obshchekaz. zhur. 7 no. 14:96-97 Ap '52.
Information on Cossack organizations abroad. Obshchekaz. zhur. 7 no. 13:92-94 Ja '52.

COSSACKS - SOCIETIES - UNITED STATES see United States - Cossacks - Societies

COSSACKS - ARGENTINA see Argentina - Cossacks

COSSACKS - CHILE see Chile - Cossacks

COSSACKS - FARMINGDALE, N. J. see Farmingdale, N. J. - Cossacks

COSSACKS - NEW JERSEY see New Jersey - Cossacks

COSSACKS - NEW YORK (CITY) see New York (City) - Cossacks

COSSACKS - PARAGUAY see Paraguay - Cossacks

COSSACKS - SAHARA see Sahara - Cossacks

COSSACKS IN LITERATURE
Cossacks in the works of N. V. Gogol'. V. Kholmskii. Obshchekaz. zhur. 7 no. 17:58-60 O '52.

COSTUME, GEORGIAN
How to make a Georgian costume. V. Sokolovskaia. Klub 2 no. 6:25 Je '53.

COTTON - DISEASES AND PESTS
Short-term forecasts of mass propagation of the cotton aphis. V. IAkhontov. Khlopkovodstvo 3 no. 4:47-48 Ap '53.

COTTON GINS AND GINNING
Information. Khlopkovodstvo 3 no. 4:79-80 Ap '53.
Results of a discussion on increasing the production capacities of cotton gins. S. Rodichev. Khlopkovodstvo 3 no. 4:15-22 Ap '53.

COTTON GROWING
Cultivation between cotton rows. V. Kondratiuk. Khlopkovodstvo 3 no. 4:23-30 Ap '53.
Disseminate the practice of leaders and advance science in cotton growing. Khlopkovodstvo 3 no. 4: 1-9 Ap '53.
House of Farm Crops on the Sverdlov Collective Farm. A. Gradov. Khlopkovodstvo 3 no. 4:35-46 Ap '53.
New methods for leaf reduction of cotton. IU. Kh. Khodzha-Akhmedov. Dost. sel'khoz. no. 7:81-83 Jl '53.
Raising the quality of raw cotton and its effect on collective farm income. A. Amir'ian. Khlopkovodstvo 3 no. 4:10-14 Ap '53.
Seeding methods that guarantee good cotton sprouts. L. Golyshev. Khlopkovodstvo 3 no. 4:49-54 Ap '53.
Size of production brigades on collective cotton farms. R. Danielian. Sots. sel'khoz. 24 no. 6: 61-65 Je '53.
Study of the cotton plant; 6th class. T. V. Breitigam. Est. v shkole no. 4:48-56 Jl-Ag '53.
Technique of irrigating cotton on slight slopes. I. Rabochev. Khlopkovodstvo 3 no. 4:31-34 Ap '53.
Using machinery for cotton leaf reduction. IU. Topol'skii, N. Avdeeva, B. Raev. Khlopkovodstvo 3 no. 4:54-59 Ap '53.

COTTON GROWING - AZERBAIJAN see Azerbaijan - Cotton growing

COTTON-PICKING MACHINERY
Cotton pick-up for the SKhM-48 cotton picker. M. I. Landsman, N. A. Litiuchii, G. A. Karapetian. Mekh. i elek. sel'khoz. no. 6:78-80 Je '53.

COTTON SIZING
Potiagalov, A. F. [Structure and maintenance of sizing machines in the cotton industry] Ustroistvo i obsluzhivanie shlikhtoval'nykh mashin khlopchatobumazhnogo proizvodstva. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1952. 147 p.

COUNCIL OF CHALCEDON, 451 see Chalcedon, Council of, 451

COUPLINGS
New design of compensating resilient and protective drive couplings. E. A. Ivanov. Vest. mash. 33 no. 6:32-38 Je '53.
Tractor spring couplings. M. P. Sergeev, B. N. Pinigin. Vest. mash. 33 no. 6:39-43 Je '53.

COURLAND LAGOON
On Courland Lagoon. Vokrug sveta no. 5:50 My '53.

COUTURIER, PAUL
Death of Abbot Paul Couturier. P. Kovalevskii. TSer. vest. no. 3:27 Ap-My '53.

CRANE FLIES - CAUCASUS see Caucasus - Crane flies

CRANE FLIES - IRAN, NORTHERN see Iran, Northern - Crane flies

CRANES, DERRICKS, ETC.
Crane "IAnvarets" model K-501 of 50 ton hoisting capacity. N. E. Korba. Mekh. stroi. 10 no. 5: 6-9 My '53.
Cranes model "Pioner-2." E. K. Sorkin. Mekh. stroi. 10 no. 5:25-27 My '53.
Excursion for the study of a crane. F. M. Resnianskii. Fiz. v shkole 13 no. 3:27-31 My-Je '53.
Increasing the productivity of construction tower cranes. V. I. Poliakov, V. P. Zotov. Stroitel'stvo no. 5:25-30 My '53.
Installing radial cable cranes with a 800 m long span. G. A. Polonskii. Gidr. stroi. 22 no. 5: 5-9 My '53.
The MK-10 railroad crane. A. N. Sessarevskii. Mekh. stroi. 10 no. 6:6-10 Je '53.
Selecting a practical type of a crane for placing concrete. G. B. Sandomirskii. Gidr. stroi. 22 no. 6:7-11 Je '53.
Walking crane. A. Rozen. Nauka i zhizn' 20 no. 6: 29 Je '53.

CRANES, DERRICKS, ETC. - BRAKES
Bogdanov, E. S. [Braking equipment on cranes] Tormoznye ustroistva kranov. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 270 p.

RANIOLOGY - SOVIET CENTRAL ASIA see Soviet Central Asia - Craniology

REAMERIES - UKRAINE see Ukraine - Creameries

REDIT
Improve the crediting of commodity turnover; a review of articles and correspondence received by the editor. Fin. i kred. SSSR no. 6:72-76 Je '53.

REDIT, AGRICULTURAL see Agricultural credit

RIMEA - ANTIQUITIES
Excavations of the sanctuary of Nympheaum. M. M. Khudiak. Sov. arkheol. 16:232-281 '52.

RIMEA - ASTRONOMICAL OBSERVATORIES
New works of the Crimean Astrophysics Observatory. P. P. Dobronravin, S. B. Pikel'ner. Priroda 41 no. 7:50-56 Jl '53.

RIMEA - BOTANICAL GARDENS
Depository of Russian botany (Nikitskii State Botanical Garden). L. I. Sergeev, B. M. Zefirov. Priroda 41 no. 7:57-62 Jl '53.

RIMEA - DESCRIPTION AND TRAVEL
Shcherbakov, Dmitrii Ivanovich. [Through the Crimea, Caucasus, and Central Asia; itinerary notes] Po Krymu, Kavkazu i Srednei Azii; putevye ocherki. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 292 p.

RIMEA - HORSE BREEDING
Successes of collective farm horse breeders of Crimea. G. M. Kuiun. Konevodstvo 23 no. 7: 43-45 Jl '53.

RIMEA - TICKS
Ixodian ticks of wild and domesticated animals of the Crimea Preserve. T. G. Mel'nikova. Zool. zhur. 32 no. 3:422-434 My-Je '53.

RIMEA - TOBACCO
Achievements of collective tobacco farms in Crimea. M. I. Korotiukov. Tabak 14 no. 3:36-37 My-Je '53.

RIMEA - WINDBREAKS, SHELTERBELTS, ETC.
Simferopol'. Krymskoe oblastnoe upravlenie sel'skogo khoziaistva. [Maintenance of windbreaks] Ukhod za lesnymi polosami. Simferopol', Krym-izdat, 1950. 48 p.

RIMINAL LAW
Russia (1917- R.S.F.S.R.) Laws, statutes, etc. [Penal code of the R. S. F. S. R.; commentary] Ugolovnyi kodeks RSFSR; kommentarii. Pod red. i s pred. I. T. Goliakova. 2 izd. Moskva, IUridicheskoe izd-vo NKIU SSSR, 1946.

ROP ROTATION see Rotation of crops

ROSSOPTERYGII
The occurrence in modern times of the second living representative of crossopterygian fishes. G. V. Nikol'skii. Zool. zhur. 32 no. 3:478-479 My-Je '53.

ROUP
Study of suffocative breathing in diphtheric croup in children and the organization of therapeutic measures in the light of I. P. Pavlov's theory. S. N. Rozanov. Zhur. vys. nerv. deiat. 3 no. 2: 184-191 Mr-Ap '53.

RUCIBLES
Substitution of steel crucibles for platinum steel. S. N. Makarin. Bum. prom. 28 no. 6:25 Je '53.

RYOSCOPY
Cryoscopy of the system aluminum chloride - acetamide - nitrobenzene. B. IA. Rabinovich, A. G. Ponomarenko. Zhur. ob. khim. 23 no. 6: 923-926 Je '53.

RYSTALLIZATION
Crystallization of ternary systems with liquid phases separated into layers. F. S. Men'shchikov. Zhur. ob. khim. 23 no. 6:926-935 Je '53.

RYSTALLOGRAPHY
Formation of V-centers in alkaline-haloid crystals in additive coloration by haloid vapors. L. M. Shamovskii. Dokl. AN SSSR 91 no. 2:229-232 Jl '53.
Mechanical twinning of quartz ("Certain volumetric defects of crystals." D. B. Gogoberidze. Reviewed by A. V. Shubnikov, E. V. TSinzerling). Zap. Vses. min. ob-va 82 no. 2:154 '53.
Mechanism of the additive coloration of alkaline haloid crystals. L. M. Shamovskii, L. I. Rybakova, M. I. Gosteva. Dokl. AN SSSR 91 no. 1: 67-70 Jl '53.
The principles of contemporary crystallography ("Principles of crystallography." O. M. Ansheles. Reviewed by A. V. Shubnikov). Zap. Vses. min. ob-va 82 no. 2:147-150 '53.
"Symmetry and antisymmetry of terminal forms." A. V. Shubnikov. Reviewed by O. M. Ansheles. Zap. Vses. min. ob-va 82 no. 2:150-154 '53.
Work of A. N. Zavaritskii in crystallography. I. I. Shafranovskii, V. I. Mikheev, D. P. Grigor'ev. Zap. Vses. min. ob-va 82 no. 2:105-108 '53.

UBA - TRADE-UNIONS
Working class in Cuba fights for its rights. Juan Rodriges. V pom. profaktivu 14 no. 13:41-44 Jl '53.

UBIC EQUATIONS see Equations, Cubic

UCUMBERS
New cucumber varieties from the Biryuchek Plant Breeding Station. B. V. Baturin. Sad i og. no. 6: 37-38 Je '53.

ULTIVATORS
New fertilizer-applying cultivators for cultivated crops. N. A. Minkh. Dost. sel'khoz. no. 6:33-36 Je '53.

ULTURE - EUROPE, EASTERN see Europe, Eastern - Culture

ULTURE MEDIA (BACTERIOLOGY) see Bacteriology - Cultures and culture media

ULTURES, BACTERIAL see Bacteriology - Cultures and culture media

UMACEA - PACIFIC OCEAN see Pacific Ocean - Cumacea

UMBERLAND DISEASE see Anthrax

URRENCY see Money

URRENCY QUESTION
Disorder of the capitalistic monetary systems in the period of the general crisis of capitalism. A. Eidel'nant. Vop. ekon. no. 7:36-47 Jl '53.

URRENCY QUESTION - BULGARIA see Bulgaria - Currency question

URRENTS, OCEANIC see Ocean currents

UTTING MACHINES
Universal semi-automatic thread-(RN-24. M. I. Pisarevskii, IA. I mash. 33 no. 6:56-57 Je '53

YCLING
Bicycle racers take off. Mikhail Mol. kolkh. 20 no. 7:25-26 Jl
During the stages of the many da Mark Donskoi. Ogonek 31 no

YCLOHEPTANE
Synthesis of cycloheptane derival tic ester. V. P. Gol'mov. Zh no. 6:991-993 Je '53.

YCLOPROPANE
Interaction of cyclopropane hydr curic salts. Part 2. New or compounds from 1, 1, 2, 2,- propane. R. IA. Leviana, V. khim. 23 no. 6:1054-1059 '5

YTOLOGY see Cells

ZECH LITERATURE - HISTORY AND CRITICISM
Fucik, Julius. [Articles and essays] Statti narysy; Pereklad z ches'koi. Kyiv, Derzh. vyd-vo khudozh. lyt-ry, 1952. 231 p.

ZECH MUSIC see Music, Czech

ZECH POETS see Poets, Czech

ZECHOSLOVAKIA - COMMUNITY CENTERS
We are building a socialist culture. Klub 2 no. 6: 23 Je '53.

ZECHOSLOVAKIA - MOVING PICTURES
Contemporary Czechoslovakian cinema art. Mariia Puimanova. Isk. kino. no. 5:109-115 My '53.
Moving pictures in Czechoslovakia. M. Tomashova. Krest'ianka 32 no. 7:22-23 Jl '53.

ZECHOSLOVAKIA - RUSSIAN LITERATURE
True friend and helper. M. Charnoluskii. Oktiabr' 30 no. 7:187-191 Jl '53.

ZECHOSLOVAKIA - SUGAR INDUSTRY
Increase in scientific and technical literature on sugar production in Czechoslovakia. P. M. Silin. Sakh. prom. 27 no. 4:42-43 Ap '53.

DT (INSECTICIDE)
Experiment of spraying buildings in Stalingrad Province with DDT instead of practicing larva control. A. M. Medvedeva. Med. paraz. i paraz bol. no. 2:133-135 Mr-Ap '53.
Oil solution of DDT in combatting adult ox warbles (Hypoderma bovis de Geer). D. V. Savel'ev. Paraz. sbor. 14:103-111 '52.
Resistance of Moscow domestic flies to DDT. M. L. Fedder, T. O. Teterovskaia. Med. paraz. i paraz. bol. no. 2:160-165 Mr-Ap '53.
Type of resistance of the natural population of the domestic fly (Musca domestica L.) to DDT and hexachlorocyclohexane. V. P. Derbeneva-Ukhova, V. A. Lineva. Med. paraz. i paraz. bol. no. 2:153-160 Mr-Ap '53.

DT (INSECTICIDE) - PHYSIOLOGICAL EFFECT
Experimental research on tolerable amounts of DDT in food products. E. M. Kedrova. Vop. pit. 12 no. 3:55-60 My-Je '53.

AGHESTAN - AGRICULTURAL RESEARCH
In the Bureau of the Council of Branches. Vest. AN SSSR 23 no. 4:83-84 Ap '53.

AGHESTAN - ANTIQUITIES
Women's head pins as evidence of the local culture of Daghestan from the seventh to the tenth century A. D. N. B. Sheikhov. Krat. soob. IIMK no. 48: 129-135 '52.

AGHESTAN - COMMUNIST YOUTH LEAGUE
Daghestan Communist Youth League organizations in the struggle to eliminate survivals of the past in the consciousness of youth. Z. Alikberov. Mol. komm. 11 no. 7:69-76 Jl '53.

[illegible] AND TRAVEL

DAIRY BACTERIOLOGY
Standards for evaluating plant sanitation. T. Romanovich. Moloch. prom. 14 no. 7:43-44 Jl '53.

DAIRY CATTLE
Two work shifts on livestock farms. N. Petrov. Sots. sel'khoz. 24 no. 6:34-39 Je '53.

DAIRY CATTLE - FEEDING AND FEEDING STUFFS
Feeding cows for milk production. M. Sardak. Kolkh. proizv. 13 no. 6:27-28 Je '53.
Stall system for raising dairy cattle. IA. Astakhov. Sots. sel'khoz. 24 no. 6:20-33 Je '53.

DAIRY CATTLE - KHOLMOGORY DISTRICT see Kholmogory District - Dairy cattle

DAIRY PLANTS
At the Samarkand Milk Combine. F. Pozdniak. Moloch. prom. 14 no. 7:36-37 Jl '53.
Changing the plant's equipment. P. Koval'chuk. Moloch. prom. 14 no. 7:8 Jl '53.
Dairy plants need improved power equipment. V. Vorob'ev. Moloch. prom. 14 no. 7:13 Jl '53.
Number of stories in dairy plants and automatic production control. V. Surkov, N. Lipatov. Moloch. prom. 14 no. 7:9-13 Jl '53.

DAIRYING
Increasing the fat content of milk. A. A. Solov'ev. Nauka i zhizn' 20 no. 5:29-30 My '53.
Mechanized milking parlor of a collective farm. V. Korolev, V. Larin, V. Pokhavalenskii. Blok. agit. no. 22:39-43 Ag '53.
Success of the "Chervonii Zhovten'" Collective Farm in feeding cows for milk production. Z. P. Semenchenko. Dost. sel'khoz. no. 7:56-62 Jl '53.

DAIRYING - APPARATUS AND SUPPLIES
Operation practice with a continuous action churn. N. Babich. Moloch. prom. 14 no. 7:39-41 Jl '53.
Quality and construction of equipment. N. Pavlov, G. Tishchenko. Moloch. prom. 14 no. 7:25-26 Jl '53.

DAKAR - DESCRIPTION
In Dakar; travel notes. E. Kuznetsova. Nov. vrem. 11 no. 28:17-20 Jl '53.

DAMS
Calculation concerning the linking of the upper bay with tailrace of dams with a vertical slope. I. L. Rozovskii, D. I. Kumin. Gidr. stroi. 22 no. 5:42-43 My '53.
Compacting frozen argillaceous soil by tamping. V. M. Zhukova. Gidr. stroi. 22 no. 6:11-12 Je '53.
Evaluating the suitability of saline soil as building material for hydrotechnical earth structures. L. N. Lomize. Gidr. i mel. 5 no. 5:52-60 My '53.
Measures against alluvial deposits in planning dams with water barriers. N. N. Surova. Gidr. stroi. 22 no. 6:23-26 Je '53.
Using soils with a humus content in hydrotechnical structures. A. A. Cherkasov. Gidr. stroi. 22 no. 6:12-16 Je '53.

DANCING
Young people would like to dance beautifully. Klub 3 no. 7:15 Jl '53.

DANILEVICH, M. G.
Some critical remarks on the textbook "The study of acute infectious diseases" by G. A. Ivashentsov, M. D. Tushinskii, V. A. Bashenin, M. D. Danilevich. Reviewed by A. M. Dikovskii. Zhur. mikrobiol. epid. i immun. no. 4:85-88 Ap '53.

DANILOVA BALKA - TOMBS
Graves of the fifth and sixth centuries A. D. near the village of Danilova Balka. E. A. Symonovich. Krat. soob. IIMK no. 48:62-70 '52.

DARKSHEVICH, LIVERII OSIPOVICH, 1858-1925
L. O. Darkshevich's clinical view point IU. P. Lisitzyn. Zhur. nevr. i psikh. 53 no. 6:470-474 Je '53.

DATLIN, S.
"Awakening of Africa." Piero Tedeschi; "Peoples of Tunisia, Algeria, and Morocco in the fight for independence." S. Datlin. Reviewed by I. Seregin. Prof. soiuzy 8 no. 7:60-62 Jl '53.

DEAF - EDUCATION
Experience in practical work on geometry in deaf-and-dumb schools. N. S. Kireevich. Ucheb. -vosp. rab. v spets. shkol. no. 3:44-63 '52
Methods of teaching arithmetic in deaf-and-dumb schools. A. I. D'iachkov. Ucheb. -vosp. rab. v spets. shkol. no. 3:19-43 '52.
Results of scientific research work of the Institute of Defectology of the Academy of Pedagogical Sciences of the R. S. F. S. R. V. N. Tarasov. Ucheb. -vosp. rab. v spets. shkol. no. 3:3-18 '52.

DEAF - MEANS OF COMMUNICATION
Moving pictures for the deaf and dumb. V. Gubanev. Kinomekhanik no. 4:12 Ap '53.

DEATH, APPARENT
New data on the treatment of patients in terminal states; from data presented at a conference on the problem of pathophysiology and therapy of terminal states in the clinic and in the administration of first aid. L. G. Shikunova. Sov. med. 17 no. 6:23-26 Je '53.

DECEMBRISTS
Views and research of the Decembrists in the fields of ethnography and folklore. V. K. Sokolova. Sov. etn. no. 2:131-151 '53.

DECIBELS
Measurement of level in decibels. R. Malinin. Radio no. 6:56-58 Je '53.
Nomograms for the determination of acoustic and electrical levels and their varieties in decibels. Radio no. 6:p. 3 of cover Je '53.

DEEP-SEA SOUNDING - PACIFIC OCEAN see Pacific Ocean - Deep-sea sounding

DEFICIENCY DISEASES
Effect of B_6-avitaminosis on the metabolism of L-glutamic and L-aspartic acids, glycine, and ammonium acetate in the organism of rats. T. T. Berezovo. Dokl. AN SSSR 90 no. 6:1087-1090 Je '53.

DEFORMATIONS (MECHANICS)
Action of oxidized films on the effect of adsorption reduction of hardness for metallic single crystals. V. N. Rozhanskii, P. A. Rebinder. Dokl. AN SSSR 91 no. 1:129-131 Jl '53.
Characteristics of tensile deformation of metals. V. A. Pavlov. Dokl. AN SSSR 91 no. 2:253-255 Jl '53.
Intermittent deformation in the planilinear "elastic" zone of a dilation diagram. N. F. Siutkin. Dokl. AN SSSR 91 no. 1:83-85 Jl '53.
New phenomenon of self-angulation of wire from polycrystalline metals during elongation. P. D. Novokreshchenov. Dokl. AN SSSR 91 no. 1:123-124 Jl '53.
Resistance of metals to plastic flow. IU. I. IAgn, I. A. Chaplinskii. Dokl. AN SSSR 90 no. 6: 1023-1026 Je '53.
Role of grain boundaries in the process of plastic flow in aluminum. E. S. IAkovleva, M. V. IAkutovich. Dokl. AN SSSR 90 no. 6:1027-1029 Je '53.

DEPOSITION AND SEDIMENTATION see Sedimentation and deposition

DERGACHEV, MIKHAIL, d. 1952
Obituaries: In memory of Nikolai Vasil'evich Nomikosov and Mikhail Dergachev. Obshchekaz. zhur. 7 no. 17:81 O '52.

DERIAGIN, B. V.
"What is friction." B. V. Deriagin. Reviewed by E. Minchenkov. Fiz. v shkole 13 no. 3:84-86 My-Je '53.

DERKUL STEPPE - TREES
On the transpiration of shelterbelts on the Derkul Steppe. L. A. Ivanov, A. A. Silina, IU. L. TSel'niker. Bot. zhur. 38 no. 2:166-184 Mr-Ap '53.

DERMATOMYCOSIS
Treatment of children with dermatomycosis of the scalp. O. V. Tiufilina. Sov. med. 17 no. 5:38-39 My '53.

DESCRIPTIVE GEOMETRY see Geometry, Descriptive

DESERT FLORA
Underground portion of some meadow, steppe and desert plants and plant associations. Part II. Grasses, semishrubs, and shrubs and plants associations of the desert zone. M. S. Shalyt. Geobotanika Ser. 3 no. 8:71-139 '52.

DESMAN
Plant food of Russian desmans. S. A. Krasovskaia. Zool. zhur. 32 no. 3:534-538 My-Je '53.

DIABETES
Piasetskii, N. R. [Diabetes and its therapy] Sakharnaia bolezn' i ee lechenie. Moskva, Medgiz, 1950. 34 p.

DIAGNOSIS
Comparative value of cholecystography and of duodenal probing. L. D. Lindenbraten. Sov. med. 17 no. 6:36-37 Je '53.
N. I. Pirogov's opinions on the criticism of medical errors. A. M. Geselevich. Khirurgiia no. 3: 65-69 Mr '53.
Review of the book "Medical examination of physical fitness; a manual for physicians" in 3 vols. I. A. Gorbunov. Khirurgiia no. 3:79-83 Mr '53.

DIAGNOSIS, RADIOSCOPIC
Angiocardiography in congenital anomalies of the heart shape. G. Padovtsova, B. Gorak, I. Bor. Vop. pediat. 21 no. 2:35-47 Mr-Ap '53.
Dynamic roentgenological data on the condition of the gastric tract following complete resection of the stomach in cancer. D. G. Rokhlin, V. P. Zadvornova. Vest. rent. i rad. no. 2:47-53 Mr-Ap '53.
P. F. Lesgaft and the roentgen method in anatomy. IU. V. Bukin. Vest. rent. i rad. no. 2:75-80 Mr-Ap '53.
Preparing patients for the roentgenological examination of digestive organs. V. I. Gruzdev. Med. sestra no. 6:21-24 Je '53.
Review of V. A. Fanardzhian's book "Manual on roentgenodiagnosis." G. G. Zal'tsman. Vest. rent. i rad. no. 2:81-83 Mr-Ap '53.
Roentgen diagnosis of brown induration (cardiogenic pneumosclerosis) and of pulmonary hemosiderosis. G. I. Vainshtein. Vest. rent. i rad. no. 2: 33-41 Mr-Ap '53.
Roentgenodiagnosis of cancer of the duodenal bulb. A. M. Erukhimovich. Vest. rent. i rad. no. 2: 67-69 Mr-Ap '53.
Roentgenographic test of live- and stillbirth. S. IA. Marmorshtein. Vest. rent. i rad. no. 2:62-64 Mr-Ap '53.
Roentgenologic investigation of cancer of the larynx in irradiation therapy. K. N. Chochia, A. B. Polezhaev, R. M. Rabinovich. Vest. rent. i rad. no. 2:42-46 Mr-Ap '53.
Use of television in roentgenology. V. S. Sokolov, K. P. Molokhanov. Vest. rent. i rad. no. 2:54-56 Mr-Ap '53.

DIALECTICAL MATERIALISM
What is Marxist-Leninist philosophy; talk on philosophy. G. Gak. Mol. komm. 11 no. 7: 22-32 Jl '53.

DIALING
Orientation training on the school grounds geographical study. A. S. Budun. Geog. v shkole no. 3:46-50 My-Je '53.

DIARRHEA
The problem of the "Heidelberg" infection. Biological characteristics of bacilli of the serological group of paratyphus B Heidelberg, excreted in diarrhea in newborn and in infants. I. I. Voinov. Zhur. mikrobiol. epid. i immun. no. 3:53-57 Mr '53.

DIATHERMY
Use of diathermy and of an electric field of ultrahigh frequency in dehelminthization of trichocephaliasis. O. IA. Miretskii. Med. paraz. i paraz. bol. no. 2:165-168 Mr-Ap '53.

TIONARIES see Encyclopedias and dictionaries

ELECTRICS
Ferroelectric properties of the solid solutions $BaTiO_3$--$PbZrO_3$. G. A. Smolenskii, A. I. Agranovskaia, N. N. Krainik. Dokl. AN SSSR 91 no. 1:55-58 Jl '53.

ENE COMPOUNDS
Conjugated systems. Part 47. Condensation of butynone with cyclic diene hydrocarbons. A. A. Petrov, N. P. Sopov. Zhur. ob. khim. 23 no. 6:1034-1038 '53.

ESEL LOCOMOTIVES
Zhokhlov, T. N. [The series TE2 Diesel locomotive; results of traction and thermotechnical tests] Teplovoz serii TE2; rezul'taty tiagovo-teplotekhnicheskikh ispytanii. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 157 p. (Trudy Vsesoiuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta, no. 67)
Gas generator diesel locomotives. Fiz. v shkole 13 no. 4:13-14 Jl-Ag '53.

ETHYLAMINE
Reaction of ether oxides with nitrogen compounds. Part 6. Interaction of methyl and ethyl glycide ethers with diethylamine. F. G. Ponomarev. Zhur. ob. khim. 23 no. 6:1046-1049 '53.

FFERENCE EQUATIONS
Quadratic criteria of the character of transitional regulation processes defined by linear difference equations with constant coefficients. O. M. Kryzhanovs'kyi. Dop. AN URSR no. 3:196-202 '53.

FFERENTIAL EQUATIONS
Approximated solution for systems of non-linear equations. D. F. Davidenko. Ukr. mat. zhur. 5 no. 2:196-206 '53.
Method for the reduction of boundary problems for a system of differential equations of the elliptic type, to regular integral equations. IA. B. Lopatinskii. Ukr. mat. zhur. 5 no. 2:123-151 '53.

IFFERENTIAL EQUATIONS, LINEAR
Calculation of integral criteria for the optimum of regulation processes. O. M. Kryzhanovs'kyi. Dop. AN URSR no. 3:183-192 '53.
Generalization of the Euler-Darboux equation with integral coefficients. A. A. Grib. Dokl. AN SSSR 90 no. 6:953-956 Je '53.
Theory of certain linear integro-differential systems. B. I. Aleksandriiskii. Dokl. AN SSSR 91 no. 2: 181-184 Jl '53.

IFFERENTIAL EQUATIONS, PARTIAL
Electromodeling equations of the elliptic type. V. IE. D'iachenko, M. A. Tantsiura. Dop. AN URSR no. 3: 143-149 '53.
Generalization of one result of S. M. Nikol'skii. T. I. Amanov. Dokl. AN SSSR 90 no. 6:949-952 Je '53.
Reduction of a plane problem in the theory of elasticity with three dimensional forces, to a contour problem, with linear distribution of three dimensional forces. L. I. Diatlovyts'kyi. Dop. AN URSR no. 3:178-182 '53.

DIFFERENTIAL EQUATIONS, PARTIAL - ELECTROMECHANICAL ANALOGIES
Electromodeling equations of the elliptic type. V. IE. D'iachenko. M. A. Tantsiura. Dop. AN URSR no. 3: 143-149 '53.

DIGESTIVE FERMENTS
Effect of severing intestinal nerves on the secretion of enzymes. L. S. Fomina. Vop. pit. 12 no. 3: 22-32 My-Je '53.

DIGGING MACHINES see Excavating machinery

DIMETHYLVINYLCARBINOL
Effect of the pH reagent on the isomerization and dimerization of dimethylvinylcarbinol. Part 2. Action of a saturated solution of cuprous chloride in hydrochloric acid on dimethylvinylcarbinol. A. I. Lebedeva, L. F. Almashi. Zhur. ob. khim. 23 no. 6:994-999 Je '53.

DIPHTHERIA
Effect of antitoxic serum and bacteriophage upon the Corynebacterium diphtheriae; author's abstract. S. M. Viaseleva, T. A. Danilova. Zhur. mikrobiol. epid. i immun. no. 4:34 Ap '53.
Experimental study of the diagnostic tellurite test. A. Z. Talaiko-Kalashnikova. Zhur. mikrobiol. epid. i immun. no. 4:25-28 Ap '53.
Immunization of adolescents against diphtheria by a combined sub-cutaneous and intra-nasal method under the control of the schick reaction. M. Z. Ter-Osipova, I. M. Khabas. Zhur. mikrobiol. epid. i immun. no. 4:14-17 Ap '53.
Intra-nasal revaccination of children with purified diphtheria anatoxin. M. Z. Ter-Osipova, I. M. Khabas. Zhur. mikrobiol. epid. i immun. no. 4: 18 Ap '53.
Problem of diphtheria carriers. V. M. Svetovidova. Zhur. mikrobiol. epid. i immun. no. 4:30-33 Ap '53.
Sensitizing properties of diphtheria anatoxins. I. M. Fuks. Zhur. mikrobiol. epid. i immun. no. 4:19-24 Ap '53.
Serological diagnosis of diphtheria; author's abstract. E. T. Sviridenko, R. O. Alieva. Zhur. mikrobiol. epid. i immun. no. 4:29 Ap '53.
Some urgent problems in the epidemiology of major children's infections; on the seasonal aspects of diphtheria and scarlet fever. S. V. Guslits. Zhur. mikrobiol. epid. i immun. no. 4:8-14 Ap '53.

DIPTERA
New Syrphidae (Diptera) of the paleoarctic fauna. A. A. Shtakel'berg. Trudy Zool. inst. 12:350-400 '52.
On the fauna of blood-sucking, two-winged insects of the genus Culicoides (Diptera, Heleidae). From the forest region. A. V. Gutsevich. Paraz. sbor. 14:75-94 '52.

DIPTERA - RUSSIA, NORTHERN see Russia, Northern - Diptera

DIRICHLET'S SERIES see Series, Dirichlet's

DISABLED VETERANS - UNITED STATES see United States - Disabled veterans

DISCUSSION
How to carry on a discussion. Nikolai Narkov. Svoboda no. 13:17-18 Je '53.

DISEASE GERMS see Bacteria, Pathogenic

DISEASES, OCCUPATIONAL see Occupational diseases

DISINFECTION AND DISINFECTANTS
Vashkov, V. I. [Manual of disinfection, insect disinfestation, and deratization] Rukovodstvo po dezinfektsii, dezinsektsii i deratizatsii. Moskva, Medgiz, 1952. 654 p.

DISPENSARIES
Mal'tsin, I. E. [Mobile structures for cultural-educational and medical-sanitation work] Peredvizhnye sooruzheniia kul'turno-prosvetitel'nogo i lechebno-sanitarnogo naznacheniia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 85 p.

DISPLACED PERSONS
"Cruel memories. Beloinok. Obshchekaz. zhur. 7 no. 13:41-61 Ja '52.

DISSERTATIONS, ACADEMIC
Concerning materials in the "Vestnik vysshei shkoly." Vest. vys. shkoly 11 no. 5:63 My '53.
Defense of dissertations in the Ethnology Institute. O. Korbe. Sov. etn. no. 2:202-211 '53.
Projects presented for the diploma are defended in the factory. D. L. Parfenov. Vest. vys. shkoly 11 no. 5:30 My '53.

DISSERTATIONS, ACADEMIC - BIBLIOGRAPHY
Defense of candidate dissertations on methods of teaching physics. Fiz. v shkole 13 no. 3:96 My-Je '53.

DISSERTATIONS, ACADEMIC - MOSCOW UNIVERSITY see Moscow University - Dissertations, Academic

DIVEYEVO - MONASTERIES
Diveyevo and Sarov in 1927. N. Kusakov. Prav. Rus' 24 no. 14:5-9 Jl '53.

DMITRIEV, VLADIMIR VLADIMIROVICH, 1900-1948
V. Dmitriev. S. Kiselevskaia. Teatr 14 no. 7: 135-139 Jl '53.

DNEPROPETROVSK - THEATER
Developing responsibility. R. Ol'shevets. Teatr 14 no. 7:148-150 Jl '53.

DNIEPER VALLEY - ANTIQUITIES
Early Slavic settlements on the forest and steppe covered left bank of the Dnieper. I. I. Liapushkin. Sov. arkheol. 16:7-41 '52.

DNIEPER VALLEY - CITIES AND TOWNS, RUINED, EXTINCT, ETC.
Notes on the dating of some types of ancient town sites along the Dnieper. P. A. Rappoport. Krat. soob. IIMK no. 48:107-115 '52.

DNIESTER VALLEY - EXCAVATIONS (ARCHAEOLOGY)
Mousterian locations of the middle Dniester Valley. A. P. Chernysh. Krat. soob. IIMK no. 48:56-61 '52.

DOBROKHOTOV, MIKHAIL SERGEEVICH, 1878-1952
M. S. Dobrokhotov. Zhur. nevr. i psikh. 53 no. 6:475 Je '53.

DOCTORS see Physicians

DOCTRINAL THEOLOGY see Theology, Doctrinal

DOCUMENTARY FILMS see Moving pictures, Documentary

DOGEL', VALENTIN ALEKSANDROVICH, 1882-
Akademiia nauk SSSR. Valentin Aleksandrovich Dogel'. Vstup. stat'ia IU. I. Polianskogo. Bibliografiia sostavlena E. A. Kozak i I. G. Musatovym. Moskva, 1953. 48 p. (Materialy k biobibliografii uchenykh SSSR. Seriia parazitologicheskaia, vyp. 2)

DOGS, WAR USE OF
Service dogs. V. Bocharov. Voen. znan. 29 no. 5: 23 My '53.

DOGWOOD
Pharmacology of cornel. N. L. Bogoiavlenskaia. Farm. i toks. 16 no. 2:32-35 Mr-Ap '53.

DOKUCHAEV, VASILII VASIL'EVICH, 1846-1903
Creators of soil science. ("Vasilii Vasil'evich Dokuchaev." "Vasilii Robertovich Vil'iams." Land L. Krupenikovy). Reviewed by N. S. Shcherbinovskii. Nauka i zhizn' 20 no. 5:46-48 My '53.

DOLIVO-DOBROVOL'SKII, MIKHAIL OSIPOVICH
M. O. Dolivo-Dobrovol'skii, inventor of the spark-extinguishing grid. O. B. Bron. Elektrichestvo no. 5:77-79 My '53.

DOMESTIC ANIMALS
Synthesis of vitamins by microbes in the digestive tract of domestic animals. A. Valdmanis. Latv. PSR Zin. Akad. Vēstis no. 1:127-146 '52.

DOMORATSKII, ALEKSEI ALEKSEEVICH, 1917-
Bon voyage! Svoboda no. 14:3 of cover Jl '53.

DON VALLEY - ANTIQUITIES
Paleolithic and mesolithic traces in the Lower Don valley. G. I. Goretskii. Sov. arkheol. 16 302-319 '52

DON VALLEY - MINERALOGY
Mineralogic composition of the sediments of the Don delta. E. V. Gromova. Dokl. AN SSSR 91 no. 2:393-395 Jl '53.

DONETS BASIN - CITIES AND TOWNS
New town at the Donets Scientific Research Institute of Coal. Mast. ugl. 2 no. 7:21 Jl '53.

DONETS BASIN - COAL MINERS
Cooperation is growing stronger among the miners. I. Sharav'ev. Mast. ugl. 2 no. 7:5-7 Jl '53.

DONETS BASIN - COAL MINERS (Continued)
Readers' conference in the Donets basin. Mast. ugl. 2 no. 7:19 Jl '53.

DONETS BASIN - COAL MINES AND MINING
Today and tomorrow of the Donets Basin. A. M. Terpigorev. Tekh. molod. 21 no. 6:8-12 Je '53.

DONETS BASIN - MINE VENTILATION
Ventilating blind mine passages of considerable length and mine sections of the Donbass mines during the mining of the fields from their boundaries toward the shafts. A. I. Ksenofontova. Ugol' 28 no. 6:11-16 Je '53.

DONETS BASIN - PALEOBOTANY
Flora of Cretaceous outcrops in the Northern Donets Basin within the Ukrainian S. S. R. in connection with their geological age and composition. M. I. Kotov. Bot. zhur. [Ukr.] 10 no. 2:46-54 '53.

DOSTOEVSKII, FEDOR MIKHAILOVICH, 1821-1881
Slonim, Mark L'vovich. [The three loves of Dostoevskii] Tri liubvi Dostoevskogo. N'iu-Iork, Izd-vo im. Chekhova, 1953. 316 p.

DRAINAGE - MOSCOW see Moscow - Drainage

DRAWING
Concluding speech of A. A. Sidorov. Nauch. konf. Akad. khud. SSSR 3:192-195 '51.
Concluding speech of A. D. Chegodaev. Nauch. konf. Akad. khud. SSSR 3:186-191 '51.
Concluding speech of A. M. Gerasimov, President of the Academy of Fine Arts of the U. S. S. R. Nauch. konf. Akad. khud. SSSR 3:199-208 '51.
Concluding speech of B. E. Efimov. Nauch. konf. Akad. khud. SSSR 3:196-198 '51.
Contemporary state and tasks of book and sheet drawing. Report by A. D. Chegodaev. Nauch. konf. Akad. khud. SSSR 3:9-30 '51.
Discussion of the reports. V. I. Kasiian and others. Nauch. kond. Akad. khud. SSSR 3:76-185 '51.
Introductory speech of A. M. Gerasimov, President of the Academy of Fine Arts of the U. S. S. R. Nauch. konf. Akad. khud. SSSR 3:5-8 '51.

DRAWING - INSTRUCTION
Relationship between drawing instruction in the kindergarten and in school. V. M. Starostina. Doshk. vosp. 26 no. 8:11-19 Ag '53.
Teaching of drawing, modelling, appliqué work, and construction. A. A. Volkova. Doshk. vosp. 25 no. 7:18-26 Jl '53.

DRAWINGS
Korostin, A.F. [Russian drawing of the 18th century] Russkii risunok XVIII veka. Moskva, Izd-vo Gos. Tret'iakovskoi gallerei, 1952. 50 p. (Russkaia grafika)

DRAWINGS - EXHIBITIONS
Drawing. E. Murina. Iskusstvo 16 no. 2:31-38 Mr-Ap '53.

DREDGES
... suction dredge. M. IA. Kli... no. 5:21

DRISVYATY LAKE - HYDROELECTRIC POWER STATIONS
Lights of a great friendship. V. Ponomarev. Ogonek 31 no. 30:14 Jl '53.

DRIVERS, AUTOMOBILE see Automobile drivers

DRONGO
Birds from the tropics. K. Vorob'ev. Vokrug sveta no. 6:9 Je '53.

DROPS
Heat emission and evaporation of a drop in a stream. N. P. Tverskaia. Izv. AN SSSR. Ser. geofiz. no. 3:259-263 My-Je '53.

DRUGS
Storing medicaments. A. M. Fil'kin. Apt. delo 2 no. 3:11-13 My-Je '53.

DRUGS - STANDARDS
Norms for the evaluation of the quality of medicines prepared in pharmacies. T. I. Bulenkov. Apt. delo 2 no. 3:9-10 My-Je '53.

DRUGSTORES - MOSCOW see Moscow - Drugstores

DUCK SHOOTING
"A hunter among the islands." Dm. Zuev. Smena 30 no. 14:23 Jl '53.

DUCKS
Fertility of duck eggs. TS. Kh. Ruus. Ptitsevodstvo no. 7:39 Jl '53.

DUCKS - DISEASES
Comparative evaluation of the therapeutic properties of acidophilic microbes in duck diseases. A. M. Ovechkin. Ptitisevodstvo no. 7:34-35 Jl '53.

DUMONCEAU, JEANNE
When saturn is in opposition to Jupiter ("What will 1952-1953 bring us" [in French]. Hemera (Jeanne Dumonceau). Reviewed by IU. Arbatov). Nov. vrem. 11 no. 26:29-32 Je '53.

DUMPING APPLIANCES
Theoretical principles in the planning of unloading mechanisms for dumping buckets and skips. M. I. Slobodkin. Mekh. trud. rab. 7 no. 6:29-34 Je '53.

DUODENUM
Case of perforation of the duodenum with a fish bone. V. K. Efimov. Khirurgiia no. 4:86 Ap '53.

DUODENUM - CANCER
Roentgenodiagnosis of cancer of the duodenal bulb. A. M. Erukhimovich. Vest. rent. i rad. no. 2:67-69 Mr-Ap '53.

DUST
Device for the study of the effect of toxic dust on animals. G. Kh. Shakhbazian, E. I. Spynu. Gig. i san. no. 6:26-30 Je '53.
Individual protection from dust at asbestos concen... nts. L. I. IAkshina. Gig. i san. no. 6: 53.
...amination and hygienic evaluation of the ...st in the air. E. V. Khukhrina. Gig. ...6-20 Je '53.
...ospheric dust in breathing. V. M. ...ig. i san. no. 6:11-13 Je '53.
...e amount of resistance to inspira... ...tion in dust masks. A. S. Shafranova, ...rian. Gig. i san. no. 6:21-25 Je '53.
...ation of metals in atmospheric ...ation of copper and lead). M. V. ...I. Belozerskaia. Gig. i san. no. 6:
...e Lungs - Dust diseases
...ORTHERN see Northern Dvina

DWELLINGS - HEATING AND VENTILATION
Toward a higher quality of design, installation and better operation of ventilating systems. N. A. Merinov. Gor. khoz. Mosk. 27 no. 5:15-16 My '53.

DYES AND DYEING - CHEMISTRY
Effect of gelatin on thermal fixation of tricarbocyanine dyes and the chemical nature of components-accelerators in gelatin. IU. Sh. Moshkovskii, A. L. Karpova. Dokl. AN SSSR 91 no. 2:299-300 Jl '53.

DYNAMICS
Study of the motion of a body thrown vertically upward. A. V. Murav'ev, B. I. Kostin. Fiz. v shkole 13 no. 4:42-43 Jl-Ag '53.

DYNAMICS - EXPERIMENTS
Demonstration of the second law of dynamics. F. M. Petrov. Fiz. v shkole 13 no. 3:62 My-Je '53.

DYNAMOS
Electrical machines in electric power systems for railroad cars. G. Sturmanis, V. Apsītis, A. Krogeris. Latv. PSR Zin. Akad. Vēstis no. 3:93-114 '52.
Repairing the rotor of a turbo-generator. B. A. TSvetkovskii. Sakh. prom. 27 no. 4:30-31 Ap '53.

DYSENTERY
Analysis of the concentration dysentery bacteria from the material of the bacteriological laboratory of the municipal station of hygiene and epidemiology; author's abstract. S. V. Sazonova. Zhur. mikrobiol. epid. i immun. no. 4:54-55 Ap '53.
Annotations of articles which reached the editor. Zhur. mikrobiol. epid. i immun. no. 3:79 Mr '53.
Brief news. Zhur. mikrobiol. epid. i immun. no. 4: 89-91 Ap '53.
Brief news and information. Gig. i san. no. 6:62 Je '53.
Certain factors of natural immunity to dysenteric infection. A. S. Izralimskii, M. V. Guliaeva. Zhur. mikrobiol. epid. i immun. no. 3:32-36 Mr '53.
Certain problems of theoretical and practical utilization of bacteriophage in bacillary dysentery. T. B. Gorgiev. Zhur. mikrobiol. epid. i immun. no. 3:47-51 Mr '53.
Chronic dysentery. Number of cases of chronic dysentery out of the total number of cases of bacillary dysentery. (Authors' abstract.) T. B. Gorgiev, V. I. Kovaleva, S. P. Stasiukevich. Zhur. mikrobiol. epid. i immun. no. 3:46-47 Mr '53.
Classification of dysentery bacteria. V. L. Troitskii. Zhur. mikrobiol. epid. i immun. no. 3:7-13 Mr '53.
Clinical and bacteriological observations of changes of types and species of causative organisms in dysentery treated with vaccine. B. K. Rubashkina. Zhur. mikrobiol. epid. i immun. no. 3:21-24 Mr '53.
Coli-antiphagin, dysentery medicine. Prof. F. G. Berngof. Zhur. mikrobiol. epid. i immun. no. 3: 41-46 Mr '53.
Comparative evaluation of laboratory methods used in diagnosing chronic dysentery. (Author's abstract.) N. I. Zatsepin. Zhur. mikrobiol. epid. i immun. no. 3:24 Mr '53.
Comparative study of elective nutrient media for the cultivation of dysentery and typhoid bacilli. (Authors' abstract.) O. M. Kniazhanskii, N. S. Ganchuk. Zhur. mikrobiol. epid. i immun. no. 3: 65-66 Mr '53.
Diagnostic significance of agglutination reaction in dysentery. (Authors' abstract.) E. I. Brutman, A. S. Benderskaia, D. L. Stepankovskaia, R. I. Rainerman. Zhur. mikrobiol. epid. i immun. no. 3:26-27 Mr '53.
Duration of elimination of dysentery bacteriophage with insufficient lysing activity of the V-type in children who were treated with bacteriophage. S. F. Bubes. Zhur. mikrobiol. epid. i immun. no. 3:51-53 Mr '53.
Dynamics of the phagocytosis reaction in children with acute and chronic dysentery. R. V. Litvak, G. G. Gurvich, N. G. Sheinman. Zhur. mikrobiol. epid. i immun. no. 3:27-31 Mr '53.
Experimental study of type-specific and inter-type immunity caused by Flexner's dysentery microbes. IU. A. Potapchik. Zhur. mikrobiol. epid. i immun. no. 4:34-42 Ap '53.

DYSENTERY (Continued)
Hapten reaction as a method of indentifying dysentery microbes when few are present. E. D. Ravich-Birger. Zhur. mikrobiol. epid. i immun. no. 4: 42-46 Ap '53.
Materials for the clarification of immunity in Flexner's dysentery. N. S. Polianskii. Zhur. mikrobiol. epid. i immun. no. 3:37-40 Mr '53.
Mechanism of the protective action of antibiotics in experimental dysentery of white mice; first report. B. V. Ravich, A. I. Semich, E. K. Berezina. Trudy AMN SSSR 22:97-106 '52.
Microbiological characteristics of cultures of dysentery bacili. (Authors' abstract.) I. I. Voinov, E. IA. Zeibel'. Zhur. mikrobiol. epid. i immun. no. 3:20-21 Mr '53.
New serological types of dysentery microbes which do not ferment mannitol. T. K. Dzhaparidze. Zhur. mikrobiol. epid. i immun. no. 4:55-61 Ap '53.
Rapid diagnosis of dysentery by means of hapten precipitation reaction. Z. A. Makarova. Zhur. mikrobiol. epid. i immun. no. 4:46-49 Ap '53.
Results of the All-Union Conference on the Prevention of Dysentery. A. L. Nikol'skii. Gig. i san. no. 6:55-56 Je '53.
Results of treating chronic dysentery in children with Prof. Chernokhvostov's vaccine. Z. M. Mal'tseva. Zhur. mikrobiol. epid. i immun. no. 3:25 Mr '53.
Significance of the hapten reaction of Hiss-Flexner's dysnetery microbes in the epidemiological and clinical practice of the Departments of Intestinal Infections. E. D. D'iakova, R. M. Dul'kina. Zhur. mikrobiol. epid. i immun. no. 4:51-54 Ap '53.
Therapy of lingering and chronic dysentery with Chernokhvostov's alcohol vaccine. (Authors' abstract.) Sh. G. Ginzburg-Rakhmilevich. Zhur. mikrobiol. epid. i immun. no. 3:40-41 Mr '53.
Yellow variants of Flexner's and Zonne's dysentery bacilli. L. M. Margorina. Zhur. mikrobiol. epid. i immun. no. 3:14-20 Mr '53.

DYSPEPSIA
Disturbance of conditioned reflex action in children with lingering dyspepsia. S. I. Fudel'-Osipova, E. N. Khokhol. Zhur. vys. nerv. deiat. 3 no. 2: 260-266 Mr-Ap '53.

DYSTROPHY
Effect of prolonged sleep upon the development of adipose dystrophy in rabbits poisoned by phosphorus. S. L. Freidmann. Farm. i toks. 16 no. 1: 22-24 Ja-F '53.
Electrocardiographic data on the effect of prolonged sleep upon the function of the myocardium of rabbits during the development of adipose dystrophy produced by phosphorus. G. A. Glazyrina. Farm. i toks 16 no. 1:24-26 Ja-F '53.

DZHANBAS-KALA - FISHES
Remains of fish found at the neolithic site of Dzhanbas-Kala no. 4. G. V. Nikol'skii, D. V. Radakov, V. D. Lebedev. Trudy Khor. arkheol. - etn. eksped. 1:205-212 '52.

EAR
Formation of the helix from flat Filatov's flap with cartilage base. A. G. Lapchinskii. Khirurgiia no. 3:75-77 Mr '53..

EARTHQUAKES - MEASUREMENT see Seismometry

EARTHWORK
"Moving soil by means of pressure and pressurless flows." A. E. Ivanov. Reviewed by S. A. Korzhaev. Gidr. stroi. 22 no. 5:46-47 My '53.
"Organizing the transportation of large masses of earth." N. D. Averin. Reviewed by V. M. Tolstopiatov. Mekh. stroi. 10 no. 5:31 My '53.

EARTHWORMS
Effect of earthworms (Lumbricidae) on the germinability of seeds. A. L. Zrazhevs'kyi. Bot. zhur. [Ukr.] 10 no. 2:66-72 '53.

EAST (FAR EAST) see Far East

EAST (NEAR EAST) see Near East

EASTERN GERMANY see Germany, Eastern

EASTERN ORTHODOX CHURCH see Orthodox Eastern Church

ECLIPSES, LUNAR
Characteristics of lunar eclipses. V. M. Chernov. Astron. tsir. no. 135:13-16 F '53.

ECLIPSES, LUNAR - 1953
Lunar eclipse of January 29, 1953. V. G. Teifel'. Astron. tsir. no. 135:18-19 F '53.
Total lunar eclipse of January 29, 1953. A. Kharin. Astron. tsir. no. 135:21-22 F '53.
Total lunar eclipse of January 29-30, 1953. V. M. Chernov. Astron. tsir. no. 135:16-18 F '53.
Total lunar eclipse of January 30, 1953. V. F. Chistiakov. Astron. tsir. no. 135:19-21 F '53.

ECLIPSES, SOLAR - 1952
Preliminary results of observations of the total solar eclipse of February 25, 1952, carried out by the expedition of the Leningrad University. Astron. tsir. no. 136:10-13 Mr '53.

ECLIPSES, SOLAR - 1953
Observations of a partial solar eclipse of February 14, 1953, in the town of Irkutsk. A. A. Kaverin. Astron. tsir. no. 136:23 Mr '53.

ECOLOGY
Unity of the organism and the environment. I. I. Novinskii. Nauka i zhizn' 20 no. 6:1-4 Je '53.

ECONOMIC CONDITIONS
Increased impoverishment of workers in capitalist countries. L. Borisov. Vest. stat. no. 2:63-73 '53.

ECONOMIC GEOGRAPHY see Geography, Economic

ECONOMIC POLICY
In search of economic and social truths (conclusion). N. Maksimov. Chasovoi 24 no. 333:20-21 Jl '53.

ECONOMICS
Against subjectivism in economics. D. F. Virnyk. Visnyk AN URSR 24 no. 5 3-13 My '53.
In the Department of Economics and Law. Vest. AN SSSR 23 no. 4:110-115 Ap '53.

ECONOMICS - METHODOLOGY
The economics of particular industries and individual enterprises as a subject for study. A. Stadnichenko. Vop. ekon. no. 7:108-112 Jl '53.
The subject of the economics of individual industries. A. Nikiforov. Vop. ekon. no. 7:113-121 Jl '53.

ECZEMA
Treating eczema by X-ray irradiation of the higher centers of the central nervous system. V. K. Khmyrov, M. M. Amosova. Vest. rent. i rad. no. 2:16-19 Mr-Ap '53.

EDUCATION
Creative cooperation of the Academy of Pedagogical Sciences and the pedagogical institutes with teachers. M. A. Mel'nikov. Sov. pedag. 17 no. 6:3-13 Je '53.
The family of a soviet miner. Mast. ugl. 2 no. 7:23 Jl '53.

EDUCATION - STUDY AND TEACHING
Some important tasks of pedagogy. M. F. Shabaeva. Doshk. vosp. 25 no. 7:1-5 Jl '53.

EDUCATION - HUNGARY see Hungary - Education

EDUCATION - INDIA see India - Education

EDUCATION, AGRICULTURAL see Agricultural education

EDUCATION, COMMUNIST see Communist education

EDUCATION, HIGHER
With a degree from a Soviet educational institution. Slaviane no. 7:15-18 Jl '53.

EDUCATION, HIGHER - ALBANIA see Albania - Education, Higher

EDUCATION, HIGHER - BULGARIA see Bulgaria - Education, Higher

EDUCATION, HIGHER - KAZAKHSTAN see Kazakhstan - Education, Higher

EDUCATION, HIGHER - KOREA see Korea - Education, Higher

EDUCATION, HIGHER - POLAND see Poland - Education, Higher

EDUCATION, INDUSTRIAL see Technical education

EDUCATION, MEDICAL see Medicine - Study and teaching

EDUCATION, MILITARY see Military education

EDUCATION, MORAL see Moral education

EDUCATION, NAVAL see Naval education

EDUCATION, PHYSICAL see Physical education and training

EDUCATION, PRESCHOOL
A day with the younger group. Z. V. Obydova. Doshk. vosp. 25 no. 7:29-31 Jl '53.
First work days with children of the younger group. A. M. Bragina. Doshk. vosp. 25 no. 7: 26-28 Jl '53.
Teaching of drawing, modelling, appliqué work, and construction. A. A. Volkova. Doshk. vosp. 25 no. 7:18-26 Jl '53.

EDUCATION, PRESCHOOL - KOMI-PERMIAK NATIONAL AREA see Komi-Permiak National Area - Education, Preschool

EDUCATION, PRESCHOOL - UNITED STATES see United States - Education, Preschool

EDUCATION, VISUAL see Visual education

EDUCATION, VOCATIONAL see Vocational education

EDUCATION OF ADULTS see Adult education

EDUCATION OF CHILDREN
Club for children. Klub no. 7:31 Jl '53.
Everyone should be skillful. V. Andrianova. Vozhatyi 29 no. 7:12-13 Jl '53.
Morning performance for school children. A. Gusev. Klub 3 no. 7:27-28 Jl '53.
Nice summer for pioneers and school children. Vozhatyi 29 no. 6:1-2 Je '53.
Some methods of developing independence in school children. I. V. Ivanov. Nach. shkola 21 no. 7: 29-32 Jl '53.
Some problems in the methodology of primary education in the light of I. P. Pavlov's theory. L. V. Zankov. Nach. shkola 21 no. 7:17-23 Jl '53.

EDUCATION OF CHILDREN - OCCUPATIONS AND BUSY WORK
First days of work in a school with combined grades. B. N. Bogdanova. Nach. shkola 21 no. 7:33-41 Jl '53.

EDUCATIONAL ADMINISTRATION see School management and organization

EDUCATIONAL PSYCHOLOGY
I. P. Pavlov's teachings and their application to the theory and practice of pedagogy. A. A. Poliakov. Est. v shkole no. 4:28-38 Jl-Ag '53.

EFFICIENCY, INDUSTRIAL
Pysin, I. F. [Personal account on the utilization of equipment] Litsevoi schet na ispol'zovanie oborudovaniia. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 21 p.
Zubarev, P. I. [For the maximum utilization of machine tools] Za maksimal'noe ispol'zovanie stankov. Pod red. I. N. Khovrina. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 18 p.

EFFICIENCY, INDUSTRIAL (Continued)
Economy and business accounting in socialist industry. L. E. Horelik. Visnyk AN URSR 24 no. 5: 14-25 My '53.
For economy of resources and materials. M. Demchenko. Blok. agit. no. 19:9-14 J1 '53.
Visual propaganda in the drive for economic practices. V. Stepanov. Blok. agit. no. 22:25-31 Ag '53.

EGGPLANT
Growing sweet peppers and eggplants in the central strip of the R. S. F. S. R. M. A. Erval'd. Sad i og. no. 5:45-46 My '53.
More attention to raising eggplant on alluvial lands. N. M. Novikov. Sad i og. no. 5:44 My '53.

EGGS - PRODUCTION
Egg-laying contests. V. K. Redikh, N. N. IAtsynin. Ptitsevodstvo no. 7:44-46 J1 '53.
Keeping account of moulting in evaluating cage layers for production. L. A. Kostrova, N. V. Pigarev, V. I. Chavchanidze. Ptitsevodstvo no. 7:37-39 J1 '53.
Planning egg production of poultry. V. K. Redikh. Ptitsevodstvo no. 7:40-41 J1 '53.

EGYPT - POLITICS AND GOVERNMENT
Republic or dictatorship? Svoboda no. 14:14 J1 '53.

EIGENFUNCTIONS
Determination of the modulus of eigenfunctions. D. M. Eidus. Dokl. AN SSSR 90 no. 6:973-974 Je '53.

ELASTIC PLATES AND SHELLS
Application of functional analysis to the theory of slanting thin-walled elastic shells. V. S. Zhgenti. Dokl. AN SSSR 91 no. 2:217-219 J1 '53.
Computation of serrate profiled membranes; rigidity calculation. L. E. Andreeva. [Trudy] MVTU no. 16:55-75 '52.

ELASTICITY
Reduction of a plane problem in the theory of elasticity with three dimensional forces, to a contour problem, with linear distribution of three dimensional forces. L. I. Diatlovyts'kyi. Dop. AN URSR no. 3:178-182 '53.

ELECTION LAW - HUNGARY see Hungary - Election law

ELECTIONS - CHINA see China - Elections

ELECTIONS - ITALY see Italy - Elections

ELECTRIC APPARATUS AND APPLIANCES, DOMESTIC
Repairing electric wiring and appliances. P. Asanov. Znan. sila no. 6:17-18 Je '53.

ELECTRIC ARC
M. O. Dolivo-Dobrovol'skii, inventor of the spark-extinguishing grid. O. B. Bron. Elektrichestvo no. 5:77-79 My '53.

ELECTRIC CIRCUITS
Adaptation of an elecromagnetic, alternating current apparatus to an electric circuit. A. S. Rozenkrants. Elektrichestvo no. 5:67-74 My '53.
Calculating a long direct current circuit the parameters of which depend upon the potential value. N. A. Rostovtsev. Elektrichestvo no. 5:62-66 My '53.
Calculation of transitional processes in long circuits with the aid of cylindrical functions of two independent variables. P. I. Kuznetsov. Elektrichestvo no. 5:35-50 My '53.
Precision of electric circuits operating in transitional processes. M. L. Bykhovskii. Trudy Sem. po toch. mash. no. 4:3-55 '52.
Use of connected oscillating circuits for testing slow-acting, high voltage apparatus. V. V. Kaplan, V. M. Nashatyr'. Elektrichestvo no. 5:13-17 My '53.

ELECTRIC CONDENSERS see Condensers (Electricity)

ELECTRIC CONTACTORS
Testing the contacts of Riefler's clock No 323. N. V. Bogoroditskaia. Soob. GAISH no. 55:20-29 '50.

ELECTRIC CONTROL - REMOTE see Remote control

ELECTRIC CONTROLLERS
Pumping condensate under automatic control. M. Evstretov. Moloch. prom. 14 no. 7:17-18 J1 '53.

ELECTRIC CURRENT RECTIFIERS
New scheme of selenium rectifier bridges used in the VS-60A rectifiers. V. Il'in, F. Sokolov. Kinomekhanik no. 4:18-22 Ap '53.
Stabilizing the output voltage of an ion frequency rectifier. G. I. Shevchenko. Elektrichestvo no. 5:57-62 My '53.
The use of a selenium rectifier in laboratory work. Fiz. v shkole 13 no. 4:78-79 J1-Ag '53.

ELECTRIC CURRENTS
Experiments with a cathode tube to explain the principle of electric current. A. F. Metelkin, M. A. Liubimov. Fiz. v shkole 13 no. 3:63-65 My-Je '53.

ELECTRIC CURRENTS, ALTERNATING - POLYPHASE
Study of three-phase current in the 10th class. D. I. Penner, M. M. Selikhov. Fiz. v shkole 13 no. 3:38-39 My-Je '53.

ELECTRIC DISCHARGES
Calculation of relativistic effects of proton-proton scattering. P. Kunin. Latv. PSR Zin. Akad. Vēstis no. 2:121-135 '52.

ELECTRIC FUSES
Utilization of the "metallurgical effect" of fuses. A. D. Belanovskii. Bum. prom. 28 no. 6:24-25 Je '53.

ELECTRIC GENERATORS see Dynamos

ELECTRIC INSULATORS AND INSULATION
Effect of porosity on the electric durability of solid dielectrics. E. K. Zavadovskaia. Elektrichestvo no. 5:28-29 My '53.

ELECTRIC LIGHTING
Illumination of skyscraper facades. Elektrichestvo no. 5:83 My '53.

ELECTRIC LIGHTING - MOSCOW see Moscow - Electric lighting

ELECTRIC LIGHTING, MERCURY VAPOR
New type of a mercury lamp applied to spectroscopy of high-resolving power. F. A. Korolev. Vest. Mosk. un. 8 no. 3:101-104a Mr '53.

ELECTRIC LINES - MODELS
Live model. A. Morozov. Tekh. molod. 21 no. 6: 22-25 Je '53.

ELECTRIC LINES - POLES
Use of poles made from centrifuged reinforced concrete in building electric transmission and communication lines. I. K. Kachan, D. A. Marchenko, D. A. Rozenberg, A. P. Anisimov, M. M. Berestetskii. Energ. biul. no. 6:6-13 Je '53.

ELECTRIC LINES - UNDERGROUND
Remarks on B. G. Lortkipanidze's article "Rules concerning the protection of metallic underground equipment against corrosion by vagrant currents." L. A. Visloukh. Elektrichestvo no. 5:80-81 My '53.

ELECTRIC LOCOMOTIVES
New electric freight locomotive. Iu. M. Galonen. [Abstract from Electric Engineering no. 6:537 '52. F. D. Gowans, B. A. Windell, A. Bredenberg.] Elektrichestvo no. 5:90 My '53.

ELECTRIC MACHINERY
Meerov, M. V. [Fundamentals of automatic control of electric machinery] Osnovy avtomaticheskogo regulirovaniia elektricheskikh mashin. Moskva, Gos. energ. izd-vo, 1952. 176 p.
Nomogram for calculating the magnetic load of gears of electric machines. A. G. Kraiz. [Abstract from E. u. M. no. 15/16:348, '52. H. Mayer]. Elektrichestvo no. 5:92-93 and 3 of cover My '53.
Power coefficient of electric installations of sugar factories. A. V. Rodkevich. Sakh. prom. 27 no. 4:12-15 Ap '53.

ELECTRIC MACHINERY - TESTING
Use of connected oscillating circuits for testing slow acting high voltage apparatus. V. V. Kaplan, V. M. Nashatyr'. Elektrichestvo. no. 5:12-17 My '53.

ELECTRIC MEASUREMENTS
Impulse reaction of instruments of magnetoelectric systems. R. R. Kharchenko. Elektrichestvo no. 5: 30-34 My '53.

ELECTRIC MOTORS
"Electric traction motors." A. E. Alekseev. Reviewed by E. M. Pukhov, V. A. Glebov. Elektrichestvo no. 5:96 My '53.
News in Soviet science and technology. Fiz. v shkole 13 no. 3:19-22 My-Je '53.
On the problem of controls for idle run. Dank, Stokolov. Stan. i instr. 24 no. 5:32 My '53.
On the term "Reactance motor." A. IA. Berger. Elektrichestvo no. 5:79 My '53.

ELECTRIC MOTORS, INDUCTION
Experimental data on starting asynchronous motors from low-power generators. V. A. Glebov. Mekh. i elek. sel'khoz. no. 6:88-89 Je '53.
Increasing cosinus φ and the efficiency coefficient of asynchronous motors of deep-well pumps. A. A. Mezhlumov. Energ. biul. no. 6:18-20 Je '53.

ELECTRIC MOTORS, SYNCHRONOUS
Requirements for synchronous motors and for their control and protection schemes. I. A. Syromiatnikov. Elektrichestvo no. 5:3-6 My '53.

ELECTRIC NETWORKS
Fourteenth session of the International Conference on High Voltage Electric Networks in Paris. H. K. Elektrichestvo. no. 5:84-89 My '53.

ELECTRIC POWER
For economy of electric power and fuel (facts and figures). Blok. agit. no. 20:33-36 J1 '53.
Unfortunate comprasion. B. IU. Kogan. Fiz. v shkole 13 no. 4:87 J1-Ag '53.

ELECTRIC POWER DISTRIBUTION
Approval of typical designs of mobile 6-10-35-kv substations, distribution sets and static condensers. Energ. biul. no. 6:29 Je '53.
Electric method of calculating the load distribution between hydraulic and steam plant electric power plants. V. I. Obrezkov. Gidr. stroi. 22 no. 6:28-32 Je '53.
Live model. A. Morozov. Tekh. molod. 21 no. 6 22-25 Je '53.
Making models of electric systems. V. A. Venikov. Nauka i zhizn' 20 no. 5:6-9 My '53.
Mobile, metallic 6 kv distribution set model RUMP 6/400 and PUMP-6/600. Energ. biul. no. 6:31-32 Je '53.

ELECTRIC POWER PLANTS
Automatization and remote control for electric power plants. A. M. Rumiantsev. Fiz. v shkole 13 no. 3:1-14 My-Je '53.

LECTRIC POWER PLANTS (Continued)

Electric power plants operating on volcanic steam. B. A. Protopopov. [Abstract from Electric Times no. 3175:452, '52.] Elektrichestvo no. 5:92 My '53.

Floating electric power plant for offshore petroleum industries. V. A. Guterts. Energ. biul. no. 6: 1-5 Je '53.

Improving the operation of rural electric plants. V. E. Odintsov. Mekh. i elek. sel'khoz. no. 6: 69-72 Je '53.

ELECTRIC RELAYS

Scheme for connecting an electromagnetic time-limit relay with its operation varying with the current. A. I. Tanatar. Elektrichestvo no. 5: 75-76 My '53.

ELECTRIC RESISTANCE

Effect of spaces in centers of the crystal lattice of a metal on its electric resistance. A. A. Smyrnov. Dop. AN URSR no. 3:172-177 '53.

Increase in resistance by heat. Fiz. v shkole 13 no. 4:78 Jl-Ag '53.

ELECTRIC RESISTORS

Correction of errors of cunctional voltage dividers. A. S. Shatalov. Trudy Sem. po toch. mash. no. 5: 54-74 '52.

ELECTRIC SPARK

Electric hardening of tools. L. IA. Popilov. Stan. i instr. 24 no. 5:17-19 My '53.

ELECTRIC SUBSTATIONS

Approval of typical designs of mobile 6-10-35 kv substations, distribution sets and static condensers. Energ. biul. no. 6:29 Je '53.

Mobile, open-type, 6 kv 320kva metal substation model PPMP-10/320. Energ. biul. no. 6:30 Je '53.

Mobile 6 kv, 300 kva metal substation model PPMB-6/300/. Energ. biul. no. 6:29-30 Je '53.

Sources of contamination of the air by mercury vapors in buildings containing rectifiers of electric traction substations. M. V. IAkovenko. Gig. i san. no. 6:49-51 Je '53.

Substation of 35/6 kv composed of metallic sections model PPM-35/3200 and PPM-35/5600. Energ. biul. no. 6:31 Je '53.

ELECTRIC SWITCHGEAR

Increasing the dependability of switches. G. Teplykh. Radio no. 6:38 Je '53.

ELECTRIC TRANSFORMERS

Determining the economical operation of transformers. V. V. Mikhailov. Energ. biul. no. 6:13-18 Je '53.

Experience of a petroleum trust in operating a synchronous compensator. IA. F. Ziumach. Energ. biul. no. 6:23-24 Je '53.

Magnetizing transformers of zero-sequence current. I. M. Sirota. Elektrichestvo. no. 5:23-27 My '53.

Methods for drying transformers. E. L. Shats. Mekh. i elek. sel'khoz. no. 6:94-96 Je '53.

Single-phase transformers for a mixed system of electric power distribution. P. V. Kuts. Mekh. i elek. sel'khoz. no. 6:81-82 Je '53.

ELECTRIC WELDING

Dobrynin, I. F. [Electric arc welding; an aid to the beginning welder] Dugovaia elektrosvarka; v pomoshch' nachinaiushchemu elektrosvarshchiku. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 125 p.

Problems of the theory of self-regulation in welding with submerged electrodes. G. M. Kasprzhak, L. E. Alekin. Elektrichestvo no. 5:41-49 My '53.

Welding in binding repair. N. S. Bazhanov. TSement 19 no. 3:23-24 My-Je '53.

ELECTRICIANS - ENGLAND see England - Electricians

ELECTRICITY

Telesnin, R. V. [Electricity] Elektrichestvo. Pod redaktsiei A. B. Mlodzeevskogo. Moskva. Gos. izd-vo tekhn.-teoret. lit-ry. 1952. 247 p. (Lektsionnye demonstratsii po fizike, no. 6)

Stories about electricity. B. Riabikin. Znan. sila no. 6:13-16 Je '53.

Units of electricity. Znan. sila no. 6:8 Je '53.

ELECTRICITY - EXPERIMENTS

Conductors and dielectrics in an electric field. P. A. Rymkevich. Fiz. v shkole 13 no. 4:56 Jl-Ag '53.

Demonstration of principles applied in technical apparatus. G. I. Zherekhov. Fiz. v shkole 13 no. 3:46-53 My-Je '53.

Model of a dielectric in an electric field. Fiz. v shkole 13 no. 4:76-77 Jl-Ag '53.

ELECTRICITY, ATMOSPHERIC see Atmospheric electricity

ELECTRICITY IN MEDICINE see Electrotherapeutics

ELECTRICITY IN MINING

Remarks on Engineer I. D. Averbukh's and Doctor of Technology S. A. Volotkovskii's pamphlet "Norms of specific electric power consumption in the backfilling of mined space in the Kuznetsk Basin mines." A. V. Vol'kenau, V. I. Rodionov. Ugol' 28 no. 6:45-46 Je '53.

ELECTRICITY ON SHIPS

Matveev, E. N. [Electrical engineering on ships] Sudovaia elektrotekhnika. 5., perer. i dop. izd. Moskva, Morskoi transport, 1952. 463 p.

ELECTRIFICATION, RURAL see Rural electrification

ELECTROCHEMISTRY

Passivation and activation of magnesium in alkaline solution. E. V. Barelko, B. N. Kabanov. Dokl. AN SSSR 90 no. 6:1059-1062 Je '53.

ELECTROENCEPHALOGRAPHY

Composite electrical activity as one of the characteristics of the functional condition of the cerebral cortex. G. D. Smirnov, P. M. Vinogradov. Dokl. AN SSSR 91 no. 2:433-436 Jl '53.

Mechanism of the action of X-rays on the functional state of the central nervous system; from electroencephalographic data. IA. I. Geinisman, E. A. Zhirmunskaia. Vest. rent. i rad. no. 2:5-15 Mr-Ap '53.

ELECTROLYTIC CORROSION

Remarks on B. G. Lortkipanidze's article "Rules concerning the protection of metallic underground equipment against corrosion by vagrant currents." L. A. Visloukh. Elektrichestvo no. 5:80-81 My '53.

ELECTROMAGNETISM

Conductor for the demonstration of a linear current magnetic field. Fiz. v shkole 13 no. 4:77-78 Jl-Ag '53.

Experiments in electromagnetism (VIIth class) A. I. Glazyrin. Fiz. v shkole 13 no. 3:40-46 My-Je '53.

Frame for experiments in electromagnetism. Fiz. v shkole 13 no. 3:79 My-

ELECTRON MICROSCOPE

Using an electron microscop and composition of finely minerals. M. F. Vikulova. 3-24 '50.

ELECTRONS

Transfer of electron-excitat solutions of anthracene ar Faidysh. Dop. AN URSR

Velocity of electrons in me Tekh. molod. 21 no. 6:40

ELECTROTHERAPEUTICS

Aero-ionotherapy as an effe preliminary report. G. A 17 no. 5:42-43 My '53.

Soviet classification and nor therapeutic measures anc brought up to date. A. N. tsev. Sov. med. 17 no.

ELEMENTARY EDUCATION

dren

ELIZABETH II - CORONATION

Coronation of Queen Elizabeth II. Chasovoi 24 no. 333:1 Jl '53.

ELK

The elk and the northern reindeer in prehistoric times. I. G. Pidoplichko, V. A. Topachevskii. Priroda 41 no. 7:101-103 Jl '53.

ELOCUTION

Elocution in the primary school." E. A. Adamovich, Ch. M. Karskaia. Reviewed by A. Spasskii. Nach. shkola 21 no. 7:63 Jl '53.

EMBOSSING (TYPOGRAPHY)

Certain problems concerning the designing of gilding presses and the theories of embossing. G. P. Smirnov. Poligr. proiz. no. 5:18-21 My '53.

EMBROIDERY - TARUSA DISTRICT see Tarusa District - Embroidery

EMBRYOLOGY

Ovum of a rabbit and bacteria; materials on the immunity of embryos). B. P. Tokin, A. G. Filatova. Dokl. AN SSSR 90 no. 6:1195-1198 Je '53.

EMBRYOLOGY - SOCIETIES

On the organization of the Kiev Province Scientific Society of Anatomists, Hystologists and Embryologists. S. D. Shakhov. Arkh. anat. gist. i embr. 30 no. 3:90 My-Je '53.

EMPLOYEES' VACATIONS see Vacations, Employee

ENCEPHALITIS see Brain - Inflammation

ENCYCLOPEDIAS AND DICTIONARIES

Geobotany in volumes I-10 of the Great Soviet Encyclopedia. B. A. Bykov. Bot. zhur. 38 no. 2: 293-295 Mr-Ap '53.

ENDOCARDITIS

Type of renal affections in subacute septic endocarditis. M. M. Tushinskaia, F. D. Tumanskais. Sov. med. 17 no. 5:32-34 My '53.

ENDOTRACHEAL ANESTHESIA see Intratracheal anesthesia

ENGELS, FRIEDRICH, 1820-1895

75th anniversary of "Anti-Dühring." Ogonek 31 no. 27:12 Jl '53.

ENGINEERING, AGRICULTURAL see Agricultural engineering

ENGINEERING, ARCHITECTURAL see Building; Strains and stresses; Strength of materials; Structures, Theory of

ENGINEERING, HYDRAULIC see Hydraulic engineering

ENGINEERING, MECHANICAL see Mechanical engi-

ENGLISH LANGUAGE - STUDY AND TEACHING
How to study English phraseology. B. Lazareva. Inostr. iaz. v shkole no. 4:76-81 Jl-Ag '53.

ENGLISH LANGUAGE - TENSE
Use of tenses in object clauses in modern English and Russian. G. V. Miroshnichenko. Inostr. iaz. v shkole no. 4:50-56 Jl-Ag '53.

ENTERTAINERS - CHINA see China - Entertainers

ENTOMOLOGY, ECONOMIC see Insects, Injurious and beneficial

ENZYMES
Content of phosphorus substances and the activity of adenosinetriphosphatase in the cortical and medullary substances of the kidneys in experimental nephritis. F. M. Eidel'man. Ukr. biokhim. zhur. 25 no. 2:193-205 '53.
Properties of adenosine deaminase in the heart muscle. Z. IU. Nechyporenko, IE. N. Medovar. Ukr. biokhim. zhur. 25 no. 2:184-192 '53.
Solaninases in potato sprouts. E. I. Petrochenko. Dokl. AN SSSR 90 no. 6:1091-1093 Je '53.
Xanthine oxidase in the liver of healthy animals and of animals with carcinoma. V. P. Korotkoruchko. Ukr. biokhim. zhur. 25 no. 2:173-183 '53.

EPIDEMICS
Once more on the role of social living conditions in the epidemic process. S. D. Belokhvostov. Zhur. mikrobiol. epid. i immun. no. 4:73-76 Ap '53.
Russian scientists were first to study the epidemiology of typhus. V. S. Solov'ev. Zhur. mikrobiol. epid. i immun. no. 4:83-84 Ap '53.
Theory of epidemiology. N. A. Nemshilova. Zhur. mikrobiol. epid. i immun. no. 4:76-79 Ap '53.

EPILEPSY
Cortico-visceral epilepsy. F. A. Poemnyi. Zhur. nevr. i psikh. 53 no. 6:455-458 Je '53.

EPITHELIUM
Role of nucleic acids in the cyclical replacement of the secretory epithelium of the intestine; functional morphology of the intestine, report no. 2. M. I. Razumov. Vop. pit. 12 no. 3:33-45 My-Je '53.

EQUATIONS
Equivalence of a system of equations. P. S. Modenov. Mat. v shkole no. 3:11-23 My-Je '53.
Trigonometrical equations in a school course. I. I. Smirnov. Mat. v shkole no. 3:42-61 My-Je '53.

EQUATIONS, CUBIC
Shumiagskii, B. M. [Tables for solving cubic equations by the method of bases] Tablitsy dlia resheniia kubicheskikh uravnenii metodom osnov. Moskva, Gos. izd. tekhn. -teoret. lit-ry, 1950. 134 p.

EQUATIONS, DIFFERENCE see Difference equations

EQUATIONS, DIFFERENTIAL see Differential equations

ERMOLOVA, MARIIA NIKOLAEVNA, 1853-1928
Great actress. V. Pashennaia. Krest'ianka 32 no. 7:24 Jl '53.
Great artist; hundredth anniversary of the birth of M. N. Ermolova. V. Ryzhova. Ogonek 31 no. 27: 25 Jl '53.
Letters of M. N. Ermolova. Teatr 14 no. 7:140-147 Jl '53.

EROSION
The effect of weathering on the walls of a medieval temple. L. I. Maruashvili. Priroda 41 no. 7: 115-116 Jl '53.

EROSION - BIBLIOGRAPHY
Soil erosion and its control. Pochvovedenie no. 5: 88 My '53.

ESOPHAGUS - CANCER
Minutes of the session of the Surgical Society of Moscow and Moscow Province of October 10, 1952. V. I. Dorofeev. Khirurgiia no. 4:92-95 Ap '53.
Roentgenotherapy of esophageal cancer by the rotation method. Z. T. Belugina. Vest. rent. i rad. no. 2:26-33 Mr-Ap '53.

ESOPHAGUS - SURGERY
Minutes of the session of the Surgical Society of Moscow and Moscow Province of October 10, 1952. V. I. Dorofeev. Khirurgiia no. 4:92-95 Ap '53.

ESSAYS
Fucik, Julius. [Articles and essays] Statti narysy; Pereklad z ches'koi. Kyiv, Derzh. vyd-vo khudozh. lyt-ry, 1952. 231 p.

ESTERS
Reaction of benzene with esters in the presence of various catalysts. B. V. Tronov, A. M. Petrova. Zhur. ob. khim. 23 no. 6:1019-1022 '53.
Simplest esters of the diethylphosphinic acid. A. I. Razumov, O. A. Mukhacheva. Dokl. AN SSSR 91 no. 2:271-272 Jl '53.

ESTHETICS see Aesthetics

ESTONIA - GAS DISTRIBUTION
New gas lines in Estonia. Geog. v shkole no. 3: 60 My-Je '53.

ESTONIA - HISTORY
Valuable work on the history of the Estonian people ("History of the Estonian S. S. R.; from ancient times to the present." Reviewed by J. Zutis, J. Krastins). Kommunist 30 no. 9:114-120 Je '53.

ESTONIA - HORSE BREEDS
Results of trials of Tori horses in 1952. F. V. Kokhv. Konevodstvo 23 no. 7:25-34 Jl '53.

ESTONIA - SOCIAL CONDITIONS
Soviet character. Mikhail Aleksandrov. Mol. kolkh. 20 no. 6:12-15 Je '53.

ETHNOLOGICAL MUSEUMS AND COLLECTIONS - LVOV see Lvov - Ethnological museums and collections

ETHNOLOGY
Defense of dissertations in the Ethnology Institute. O. Korbe. Sov. etn. no. 2:202-211 '53.
Field work of the Ethnology Institute in 1952. M. G. Levin. Sov. etn. no. 2:194-197 '53.
New tasks for ethnology in the light of I. V. Stalin's "Economic problems of socialism in the U. S. S. R. I. I. Potekhin. Sov. etn. no. 2:10-20 '53.
12th Conference of the Council for the Coordination of Scientific Activity of the Academies of Sciences of the Union Republics, ethnographic subsection. O. Gantskaia, N. Listova. Sov. etn. no. 2:201 '53.
Views and research of the Decembrists in the fields of ethnography and folklore. V. K. Sokolova. Sov. etn. no. 2:131-151 '53.
Work of the Ethnology Institute of the Academy of Sciences of the U. S. S. R. in 1952. T. Zhdanko. Sov. etn. no. 2:189-194 '53.

ETHNOLOGY - EXHIBITIONS - GEORGIA see Georgia - Ethnology - Exhibitions

ETHNOLOGY - MAPS
"Map of the peoples of the U. S. S. R." Reviewed by A. Bezhkovich. Sov. etn. no. 2:235-237 '53.

ETHNOLOGY - TERMINOLOGY
What is the meaning of family, tribe, race, people, nation, and nationality? V. Vazagov. Obshchekaz. zhur. 7 no. 13:17-20 Ja '52.

ETHNOLOGY - AFRICA see Africa - Ethnology

ETHNOLOGY - BALTIC STATES see Baltic States - Ethnology

ETHNOLOGY - KAMA VALLEY see Kama Valley - Ethnology

ETHNOLOGY - LATVIA see Latvia - Ethnology

ETHNOLOGY - TURKMENISTAN see Turkmenistan - Ethnology

ETHNOLOGY - VOLGA VALLEY see Volga Valley - Ethnology

ETHYL ESTERS
Production of ethyl ester of cyclobutane-1, 1 dicarboxylic acid. S. E. Raik, B. A. Kazanskii. Vest. Mosk. un. 8 no. 3:125-128 Mr '53.

ETHYLATION
Cyanethylation of certain glycols and production of corresponding amines from nitriles. E. A. Pozhil'tsova, B. A. Arbuzov. Dokl. AN SSSR 91 no. 2: 269-270 Jl '53.

ETHYLENE ALCOHOL see Glycols

ETHYLENES
Interpretation of vibration spectra and computation of the permanent potential energy of deuteroethylenes. L. M. Sverdlov, N. L. Pakhomova. Dokl. AN SSSR 91 no. 1:51-54 Jl '53.

EUROPE, EASTERN - COMMERCE
The foreign trade monopoly in the European people's democracies. B. Baganov. Vnesh. torg. 23 no. 5:1-10 My '53.

EUROPE, EASTERN - CULTURE
Brief news. Slaviane no. 6:62-63 Je '53.

EUROPE, EASTERN - ECONOMIC CONDITIONS
National economy of the European people's democracies. Geog. v shkole no. 3:63-64 My-Je '53.
On the road to a new life. Mol. kolkh. 20 no. 7: 6-7 Jl '53.

EUROPE, EASTERN - INDUSTRIES
Majestic structures. I. Laponogov. Blok. agit. no. 22:44-50 Ag '53.
Science and technology in the people's democracies; following the Soviet Union's example. Tekh. molod. 21 no. 6:34-35 Je '53.

EUROPE, EASTERN - LABOR PRODUCTIVITY
Growth of the productivity of labor in the industry of the European people's democracies. A. Polienko. Vop. ekon. no. 7:96-107 Jl '53.

EUROPE, EASTERN - RELATIONS (GENERAL) WITH RUSSIA
Strengthening of cultural ties. Teatr 14 no. 7:157-158 Jl '53.

EUROPE, WESTERN - FEUDALISM
City and crafts in feudal Western Europe. M. N. Meiman. Prep. ist. v shkole no. 3:28-30 My-Je '53.

EUROPE, WESTERN - FLOODS
Floods in Western Europe. Geog. v shkole no. 3: 61 My-Je '53.

EUROPEAN COAL AND STEEL COMMUNITY
European coal and steel community. IU. Kozlovskii. Blok. agit. no. 21:25-32 Jl '53.

EVAPORATING APPLIANCES
Improvement in the operation of vacuum apparatus. V. Golubev. Moloch. prom. 14 no. 7:37 Jl '53.

EVAPORATION
Dynamics of the evaporation of ideal polycomponent fluid mixtures. L. I. Rubinshtein. Dokl. AN SSSR 90 no. 6:987-990 Je '53.
Heat emission and evaporation of a drop in a stream. N. P. Tverskaia. Izv. AN SSSR. Ser. geofiz. no. 3:259-263 My-Je '53.

EVOLUTION
Creative Soviet Darwinism and certain problems of paleontological discussion. V. A. Alekseev. Izv. AN SSSR. Ser. biol. no. 3:93-111 My-Je '53.
Some inconsistencies in the teachings of O. M. Severtsov on the evolution of animals and an evaluation of his scientific heritage. V. H. Kas'ianenko. Visnyk AN URSR 24 no. 6:27-33 Je '53.
Zonal and climatic changes in the habitat of animals as a factor in evolution. A. N. Mel'nichenko. Uch. zap. Gor'. un. no. 19:95-104 '51.

EXAMINATION OF THE BLOOD see Blood - Examination

EXAMINATIONS, MEDICAL see Diagnosis

EXCAVATING MACHINERY
Bucket vibrators for single-bucket excavators. N. D. Averin, E. R. Peters, F. IA. Baron. Mekh. stroi. 10 no. 6:12-13 Je '53.
Canal excavation with the KPU-2000A drag-line trench digger. D. S. Lastochkin. Mekh. stroi. 10 no. 6:21-23 Je '53.
The ESh-4/40 walking excavator. N. P. Vorontsov. Mekh. trud. rab. 7 no. 6:39-42 Je '53.
Excavator for the digging of small rectangular ditches. Z. E. Garbunov, S. R. Shlikeizen, A. P. Fedorov. Mekh. stroi. 10 no. 6:10-11 Je '53.
From shovel to shovel. Tekh. molod. 21 no. 6:18 Je '53.
A new excavation machine. Fiz. v shkole 13 no. 4: 15-17 Jl-Ag '53.
Possibilities of improving the operating qualities of tractor scrapers. D. I. Pleshkov. Mekh. stroi. 10 no. 5:19-23 My '53.
Production computer on excavators. E. M. Fedorov, E. Z. Mileikovskii. Mekh. stroi. 10 no. 6:14-15 Je '53.

EXCAVATING MACHINERY - COLD WEATHER OPERATIONS
Experience in the use of scrapers in cold weather conditions. A. D. Rastegaev. Mekh. stroi 10 no. 6:23-25 Je '53.

EXCAVATING MACHINERY - MODELS
Walking-excavator model. P. Khlebnikov, L. Gal'pershtein. Vozhatyi 29 no. 6:18-20 Je '53.

EXCAVATION
Meteorological conditions in working quarters of excavation workers in the central zone of the U. S. S. R. A. I. Levina, T. F. Ivannikova. Gig. i san. no. 6:14-16 Je '53.
Principles of physics in excavating work. G. I. Pokrovskii. Fiz. v shkole 13 no. 4:7-12 Jl-Ag '53.

EXCAVATIONS (ARCHAEOLOGY) - ALTAI TERRITORY see Altai Territory - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - AMVROSIYEVKA DISTRICT see Amvrosiyevka District - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - ARKHANGEL'SKOYE see Arkhangel'skoye - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - BASHKIRIA see Bashkiria - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - DNIESTER VALLEY see Dniester Valley - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - KABARDIA see Kabardia - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - KALININGRAD PROVINCE see Kaliningrad Province - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - KAZAKHSTAN see Kazakhstan - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - KOSTROMA see Kostroma - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - KUBAN see Kuban - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - MARITIME TERRITORY see Maritime Territory - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - MIRMEKII see Mirmekii - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - PEREYASLAV-KHMEL'NITSKIY see Pereyaslav-Khmel'nitskiy - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - RYAZAN' see Ryazan' - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - SINTICA, GREECE see Sintica, Greece - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - SOVIET FAR EAST see Soviet Far East - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - TIRITAKA see Tiritaka - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - TSIMLYANSK RESERVOIR see Tsimlyansk Reservoir - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - VELIKIYE LUKI PROVINCE see Velikiye Luki Province - Excavations (Archaeology)

EXCAVATIONS (ARCHAEOLOGY) - YAGODNOYE (KUYBYSHEV PROVINCE) see Excavations (Archaeology) - Yagodnoye (Kuybyshev Province)

EXECUTIONS AND EXECUTIONERS - UNITED STATES see United States - Executions and executioners

EXTRACTION APPARATUS
Change in the volume of pressed material in screw presses. A. M. Goldovskii, IU. P. Matsuk. Masl. -zhir. prom. 18 no. 6:10-11 Je '53.
Some problems in the design of screw presses. V. A. Maslikov. Masl. -zhir. prom. 18 no. 6: 11-15 Je '53.

EXTRACTS
Chromatograms of vegetable extracts. F. M. Shemiakin, A. N. Karpov, N. K. Medvedeva. Apt. delo 2 no. 3:19-22 My-Je '53.
Preparation of aqueous extracts from raw materials containing tannic substances; data for the 9th Pharmacopoeia of the U. S. S. R. G. S. Mikhailova. Apt. delo 2 no. 3:13-17 My-Je '53.

EYE
Responses to S. A. Semenov's article "Constitution of the protective apparatus of the eye of the Mongolian racial type. Sov. etn. no. 2:167-171 '53.

FM RADIO see Radio frequency modulation

FAÇADES
Technical cost analysis of the various methods of façade work. G. V. Solomon. Stroitel'stvo no. 5: 36-38 My '53.

FACIAL PARALYSIS see Paralysis, Facial

FAIRY TALES
Reign of beauty and truth. IU. Novikova. Pioner no. 7:89-90 Jl '53.

FAITH CURE
Miracle of God through the intercession of Saint Serafim. David Chubov. Prav. Rus' 24 no. 14: 11-13 Jl '53.

FANARDZHIAN, V. A.
Review of V. A. Fanardzhian's book "Manual on roentgenodiagnosis." G. G. Zal'tsman. Vest. rent. i rad. no. 2:81-83 Mr-Ap '53.

FAR EAST - DESCRIPTION AND TRAVEL
"Trip through the Amur region, China, and Japan." M. Veniukov. Reviewed by M. A. Sergeev. Sov. etn. no. 2:230-235 '53.

FAR EAST - FOREIGN RELATIONS - GREAT BRITAIN
Avarin, Vladimir IAkovlevich. [Fight for the Pacific Ocean; agression of the United States and England, their conflicts and the fight of the people for liberation] Bor'ba za Tikhii Okean; agressia SShA i Anglii, ikh protivorechiia i osvoboditel'naia bor'ba narodov. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 670 p.

FAR EAST - FOREIGN RELATIONS - UNITED STATES
Avarin, Vladimir IAkovlevich. [Fight for the Pacific Ocean; agression of the United States and England, their conflicts and the fight of the people for liberation] Bor'ba za Tikhii Okean; agressia SShA i Anglii, ikh protivorechiia i osvoboditel'naia bor'ba narodov. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 670 p.

FAR EAST, SOVIET see Soviet Far East

FARM BUILDINGS
Farm buildings from field stone. I. Popov, P. Semenov. Sel'. stroi 8 no. 3:4-5 My-Je '53.
High-quality barns for communal livestock. A. Nesterov. Kolkh. proizv. 13 no. 6:49 Je '53.
Layout for manure storage and drainage of livestock barns. Z. Ożolina. Kolkh. proizv. 13 no. 7:51-53 Jl '53.
Liquidate lags in construction work and lumbering. Sel'. stroi. 8 no. 3:1-2 My-Je '53.
Standard designs for stock barns. A. Eliashvili. Kolkh. proizv. 13 no. 6:48-49 Je '53.

FARM BUILDINGS - BIBLIOGRAPHY
New books. Sel'. khoz. 8 no. 3:3 of cover My-Je '53.

FARM BUILDINGS - TATAR A. S. S. R. see Tatar A. S. S. R. - Farm buildings

FARM CROPS see Field crops

FARM LABORERS see Agricultural laborers

FARM MACHINERY see Agricultural machinery

FARM MANAGEMENT
Problems of land organization and the science of land organization in the fifth five-year plan. S. Udachin. Sots. sel'khoz. 24 no. 6:77-86 Je '53.

FARM MECHANIZATION
Krasnov, V. S. [Over-all mechanization of labor-consuming work at stockbreeding farms] Kompleksnaia mekhanizatsiia trudoemkikh rabot na zhivotnovodcheskikh fermakh. Moskva, Izd-vo "Znanie", 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 5, no. 7-8)

FARM PRODUCE - TRANSPORTATION
Utilization of collective farm transportation. K. Deinega. Kolkh. proizv. 13 no. 7:48-50 Jl '53.

FARMERS' COOPERATIVES see Agriculture, Cooperative; Collective farms

FARMINGDALE, N. J. - COSSACKS
Statutes of the All-Cossack Village in the State of New Jersey. Obshchekaz. zhur. 7 no. 17:82-88 O '52.

FARMS, EXPERIMENTAL see Agricultural experiment stations

FASTS AND FEASTS
Origin of the icon and the feast of the Intercession. F. Spasskii. Prav. mysl' no. 9:138-151 '53.

FATIGUE, MENTAL
Effect of the school day upon the conditioned communications of the primary and secondary signal systems and upon the interrelationship of these systems. L. S. Bogachenko. Zhur. vys. nerv. deiat. 3 no. 2:203-214 Mr-Ap '53.
Effect of the study load upon the change in working ability during the school year. G. P. Sal'nikova. Gig. i san. no. 6:33-38 Je '53.

FATS see Oils and fats

FAUNA, PREHISTORIC see Paleontology

FEASTS see Fasts and feasts

FEDOROV, EVGENII
Novel about the Urals ("Stone belt." Evgenii Fedorov. Reviewed by K Sokolov). Mol. kolkh. 20 no. 6:30 Je '53.

FEDOROV, PETR VASIL'EVICH, d. 1952
In memory of P. V. Fedorov. Petr D'iakonov. Obshchekaz. zhur. 7 no. 14:97 Ap '52.

FEDOROV, V. K.
Some remarks on the problem of the two signal systems on V. K. Fedorov's and N. S. Preobrazhenskaia's articles. V. N. Kniazhev. Zhur. vys. nerv. deiat. 3 no. 2:312-315 Mr-Ap '53.

FEDOTOV, GEORGII PETROVICH, 1886-
Silence. IU. Ivask. Opyty 1:151-154 '53.
"A Treasury of Russian spirituality." George P. Fedotov. Reviewed by F. S. K. Edin. TSer. 3 no. 1:16 Ja '49.

FEDOTOV, PAVEL ANDREEVICH, 1815-1852
Arkhangel'skaia, A.I. [P.A. Fedotov] P.A. Fedotov. Moskva [Izd-vo Gos Tret'iakovskoi gallerei] 1952. 43 p.

FEEBLE-MINDED
I. P. Merzheevskii's materialistic views on the nature of congenital feeble-mindedness. O. E. Freierov. Zhur. nevr. i psikh. 53 no. 6:407-410 Je '53.

FEEDING AND FEEDING STUFFS
Feed supply of the "Pervoe Maia" Collective Farm. V. Kozel, G. Rusakovich. Kolkh. proizv. 13 no. 6: 36-37 Je '53.
More feed for communal stockbreeding. Kolkh. proizv. 13 no. 7:41 Jl '53.

FEET see Foot

FELDSPAR
A new type of diagram for identifying feldspars. Vl. V. Dolivo-Dobrovol'skii. Zap. Vses. min. ob-va 82 no. 2:122-124 '53.

FERGANA - BARIUM
Barium nodules from the Lower Cretaceous deposits of southern Fergana. V. A. Vakhrushev. Zap. Vses. min. ob-va 82 no. 2:140-142 '53.

FERGANA - MINERALOGY
Mineralogical composition of deposits of the exogyric formation in the Upper Cretaceous of southwestern Fergana. A. G. Babaev. Zap. Uz. otd. Vses. min. ob-va no. 2:115-125 '51.

FERMENTS see Digestive ferments; Enzymes

FERRIC CHLORIDE
Formation of organometallic compounds in the interaction of aromatic silanes with chlorides of metals. Part 2. Formation of organic iron compounds in the interaction of phenylchlorosilanes with ferric chloride. A. IA. IAkubovich, G. V. Motsarev. Zhur. ob. khim. 23 no. 6:1059-1063 '53.

FERTILIZATION OF PLANTS
Fertilization in barley (Hordeum sativum) in connection with the study of special aspects of fertilization in angiosperms. IA. S. Modylevs'kyi. Bot. zhur. [Ukr.] 10 no. 2:13-31 '53.
Influence of pollinizers on the properties of apple seeds. Z. A. Melitskii, A. S. Deviatov. Agrobiologiia no. 3:19-28 My-Je '53.

FERTILIZERS AND MANURES
Solov'ev, P. P. [Ashes and their use for fertilizer] Zola i ee primenenie na udobrenie. Pod red. A. V. Vladimirova. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 110 p.
Effect of fertilizers on the susceptibility of makhorka to top chlorosis. E. S. Grushevoi, A. A. Popova. Tabak 14 no. 3:47-49 My-Je '53.
Effect of large granules made of humus and superphosphate in Siberian chernozems. A. E. Kochergin. Agrobiologiia no. 2:62-69 Mr-Ap '53.
Effectiveness of fractional application of fertilizers in vineyards. V. M. Shcheblykina. Vin. SSSR 13 no. 7:44-46 Jl '53.
Effectiveness of late-autumn top dressing for winter crops on eroded soils. T. F. Antropov. Pochvovedenie no. 6:40-4 Je '53.
Fertilizer market of capitalist countries. A. Krasovskaia. Vnesh. torg. 23 no. 6:25-34 Je '53.
Furnishing sugar beets with nutrition through the leaves under field conditions. E. E. Morgatskii. Dost. sel'khoz. no. 6:73-75 Je '53.
How the collective farm stores its mineral fertilizers. A. Mitrofanov. Kolkh. proizv. 13 no. 7: 27-28 Jl '53.
Increasing crop yield in the non-chernozem belt. T. D. Lysenko. Dokl. Akad. sel'khoz. 18 no. 6: 3-9 '53.
New fertilizer-applying cultivators for cultivated crops. N. A. Minkh. Dost. sel'khoz. no. 6:33-36 Je '53.
Problem of increasing crop yield in the nonchernozem belt. T. D. Lysenko. Agrobiologiia no. 3:3-8 My-Je '53.
Significance of the microelements - boron, copper, cobalt - in agriculture. J. Peive. Latv. PSR Zin. Akad. Vēstis no. 1:22-38 '52.
Soil dressing for fruit trees. I. Ovchinnikov. Sad i og. no. 5:8-9 My '53.
Using granular and bacterial fertilizers. N. D. Griazev. Sad i og. no. 6:60 Je '53.

FEUDALISM
Origin of feudalism in Russia in the light of I.V. Stalin's works on linguistic problems. B. D. Grekov. Latv. PSR Zin. Akad. Vēstis no. 3:5-16 '52.

FEUDALISM - EUROPE, WESTERN see Europe, Western - Feudalism

FIALA, VLADIMIR
A Slovak book on 19th century Russian painting ("Russian painting of the 19th century" [in Slovak] Vladimir Fiala. Reviewed by Igor' Belza). Iskusstvo 16 no. 2:91-92 Mr-Ap '53.

FIBRIN
3-year results of the application of fibrin film in cerebrocranial surgery. G. S. Shatalova. Khirurgiia no. 4:32-36 Ap '53.

FIELD CROPS
Ivanov, A. P. [Selection and seed cultivation of field crops] Selektsiia i semenovodstvo polevykh kul'tur. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 576 p. (Uchebniki i uchebnye posobiia dlia sel'skokhoziaistvennykh tekhnikumov)
In the Ministry of Agriculture and Procurement of the U. S. S. R. Dost. sel'khoz. no. 6:88-89 Je '53.
Increasing crop yield in provinces of the nonchernozem belt. Dost. sel'khoz. no. 7:86-87 Jl '53.
Suggestions of state plant breeding stations should be more widely introduced into practice. N. A. Nechiporenko. Dost. sel'khoz. no. 6:55-60 Je '53.

FIELD MICE
Distribution of common voles (Microtus arvalis Pall.) within city limits and the fight against them. N. M. Dukel'skaia, S. V. Vishniakov. Zool. zhur. 32 no. 3:506-512 My-Je '53.

FIELD MICE - MOSCOW PROVINCE see Moscow Province - Field mice

FILBERT
Migration of the European filbert in the European part of the U. S. S. R. in the postglacial period. M. I. Neishtadt. Bot. zhur. 38 no. 3:330-349 '53.

FILTERS AND FILTRATION
Mamontov, K. A. [Removing iron from water in storage installations] Obezzhelezivanie vody v napornykh ustanovkakh. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 71 p.
Conformal representations of adjacent fields with stationary points on the boundary, in the theory of filtration. V. IE. Shamansk'yi. Dop. AN URSR no. 3:158-162 '53.
Continuous-action vibration filter for miscella. V. P. Kichigin. Masl.-zhir. prom. 18 no. 6: 26-27 Je '53.
Use of mobile needle filters for drainage installations in pit and shaft work. D. M. Khokhlovkin. Stoitel'stvo no. 5:20-24 My '53.

FINANCE
Editorial; improve and perfect the work of the financial apparatus. Fin. i kred. SSSR no. 6: 3-8 Je '53.
Fight to utilize hidden potentialities in the economy. A. Shuvalov. Fin. i kred. SSSR no. 6:33-36 Je '53.
Improve the work standard of financial organs; a review of articles and correspondence received by the editor. Fin. i kred. SSSR no. 6:63-71 Je '53.
In the Board of the U. S. S. R. Ministry of Finance. Fin. i kred. SSSR no. 6:93-94 Je '53.
Organization of internal working capital of industries enterprises. L. Rotshtein. Fin. i kred. SSSR no. 6:17-22 Je '53.

FINANCE - HISTORY
Finances and financial policy of tsarist Russia from the end of the 19th century to World War 1. A. Pogrebinskii. Fin. i kred. SSSR no. 6:77-88 Je '53.

FINANCE - STUDY AND TEACHING
Field work of students. A. Magazanik, P. Rubanovskii. Fin. i kred. SSSR no. 6:61-63 Je '53.

FINANCE - BULGARIA see Bulgaria - Finance

FINLAND - YOUTH
Democratic Union of Finnish Youth. Eero Salmi. Mol. komm. 11 no. 7:55-60 Jl '53.

FIREARMS
Preparation of the small bore rifle for competition. I. Blinkov. Voen. znan. 29 no. 5:20 My '53.

FIREWOOD see Wood as fuel

FIRST AID IN ILLNESS AND INJURY
Shangin, N. [Occupational hygiene of machine-tractor-station workers] Gigiena truda rabochikh MTS. Moskva, Medgiz, 1952. 31 p.
Handbooks on first aid in poisoning. V.M. Karasik. Farm. i toks. 16 no. 2:50-53 Mr-Ap '53.
New data on the treatment of patients in terminal states; from data presented at a conference on the problem of pathophysiology and therapy of terminal states in the clinic and in the administration of first aid. L. G. Shikunova. Sov. med. 17 no. 6:23-26 Je '53.

FISH CULTURE - KHARKOV PROVINCE see Kharkov Province - Fish culture

FISH PONDS
Best arrangement of winter ponds for carp and their water supply. V. S. Kirpichnikov, N. A. Mosevich, V. I. Protasova, O. N. Bauer. Ryb. khoz. 29 no. 6:39-46 Je '53.

FISHERIES
Emel'ianov, A. D. [Working capital of fish processing plants] Oborotnye sredstva rybnykh zavodov. Moskva, Pishchepromizdat, 1952. 117 p.
Broader development of socialist competition. Ryb. khoz. 29 no. 6:1 Je '53.
For further improvement in the organizational role of the Motor Fishing Station in catching fish. A. S. Vakurov. Ryb. khoz. 29 no. 6:11-16 Je '53.
From the pages of newspapers and magazines. Ryb. khoz. 29 no. 6:61-62 Je '53.

FISHERIES - ACCOUNTING
For greater detail in commercial accounting in the trawler fleet. IA. A. Tovbin. Ryb. khoz. 29 no. 6: 34-38 Je '53.

FISHERIES - BIBLIOGRAPHY
New literature on fishing. V. A. Nevskii. Ryb. khoz. 29 no. 6:62-63 Je '53.

FISHERIES - ASTRAKHAN PROVINCE see Astrakhan Province - Fisheries

FISHERIES - BULGARIA see Bulgaria - Fisheries

FISHES
Effect of a splenectomy on hematopoiesis in vertebrate fishes. I. M. Pestova. Arkh. anat. gist. i embr. 30 no. 3:28-31 My-Je '53.

FISHES - FOOD
Intraspecific relationships of fish. V. A. Movchan. Agrobiologiia no. 3:81-90 My-Je '53.

ISHES - PARASITES see Parasites - Fishes

ISHES - BALTIC SEA see Baltic Sea - Fishes

ISHES - DZHANBAS-KALA see Dzhanbas-Kala - Fishes

ISHING
Fishing. M. Zaborskii. Vozhatyi 29 no. 6:21-22 Je '53.
My favorite occupation. At the fishing spot. Vitia Markin. Pioner no. 7:49-51 Jl '53.

ISHING - IMPLEMENTS AND APPLIANCES
Determining the wear of fishing equipment. A. G. Feofilaktova. Ryb. khoz. 29 no. 6:60-61 Je '53.

ISHING BOATS
Effectiveness of medium fishing trawlers. M. I. Nikiforov. Ryb. khoz. 29 no. 6:26-28 Je '53.
New principle in designing marine fishing vessels. V. D. Alimov, A. A. Kokhtev. Ryb. khoz. 29 no. 6:16-26 Je '53.

LAME
Nature of vibrational phases in the spreading of flames. V. A. Popov. Dokl. AN SSSR 91 no. 2: 305-307 Jl '53.

LAX
At a halting place. Pavel Kravchenko. Ogonek 31 no. 27:2-4 Jl '53.
Control of losses in flax culture. F. Stroganov. Kolkh. proizv. 13 no. 6:21-22 Je '53.
For high-quality flax fiber. V. G. Sautenko. Dost. sel'khoz. no. 7:17-18 Jl '53.
Harvest and primary processing of fiber flax with machinery. V. Petukhov. Kolkh. proizv. 13 no. 7: 32h-33 Jl '53.
Mechanization of flax harvest and primary processing. V. Busik. Kolkh. proizv. 13 no. 6:38-41 Je '53.
Profits of a collective flax farm. A. Belov. Kolkh. proizv. 13 no. 6:8-10 Je '53.
Safety engineering for the flax scutching area. IA. Shalit. Kolkh. proizv. 13 no. 7:56 Jl '53.
Threshing fiber flax by machine. M. Shreider, P. Zubkova. Dost. sel'khoz. no. 7:39-45 Jl '53.
Work practice of M. I. Vernigora, a progressive mechanic, in processing flax with TL-40 and UKP-2 machines. A. L. Sherbin. Dost. sel'khoz. no. 7:34-38 Jl '53.

FLIES
Type of resistance of the natural population of the domestic fly (Musca domestica L.) to DDT and hexachlorocyclohexane. V. P. Derbeneva-Ukhova, V. A. Lineva. Med. paraz. i paraz. bol. no. 2:153-160 Mr-Ap '53.

FLIES - MOSCOW see Moscow - Flies

FLOODS
Torrential floods. V. E. Ioganson. Nauka i zhizn' 20 no. 6:17-18 Je '53.

FLOODS - EUROPE, WESTERN see Europe, Western - Floods

FLOODS - NETHERLANDS see Netherlands - Floods

FLORA see Fresh-water flora; Desert flora

FLORICULTURE
Progressive practice of the "Likhobory" State Farm. G. S. Gavrilov. Sad i og. no. 5:57-61 My '53.

FLOTATION
Effect of gases on the density of the adsorption layer of sodium oleate during flotation of certain non-sulfide minerals. I. N. Plaksin, E. M. Chaplygina. Dokl. AN SSSR 91 no. 2:301-303 Jl '53.

FLOWERS - ANATOMY
Ovary of umbilifers and new facts explaining its nature (with 18 drawings). N. V. Pervukhina. Bot. zhur. 38 no. 2:185-205 Mr-Ap '53.

FLUID DYNAMICS
Observations of aerodynamic properties of bodies. Fiz. v shkole 13 no. 3:77-78 My-Je '53.

FLUID MECHANICS
Poiseuille's flow in nonsymmetrical radial clearance; analogy with torsion of beams. IA. V. Shevelev. Dokl. AN SSSR 91 no. 1:35-38 Jl '53.
Steady affluence of fluids and gases to incomplete wells. A. L. Khein. Dokl. AN SSSR 91 no. 2:213-216 Jl '53.

FLUIDS
Dynamics of the evaporation of ideal polycomponent fluid mixtures. L. I. Rubinshtein. Dokl. AN SSSR 90 no. 6:987-990 Je '53.
New trigonometrical method for the calculation of the distribution curve of atoms of a fluid, based on radiographic data. O. S. Lashko. Dop. AN URSR no. 3:150-157 '53.

FLUORESCENCE
Luminescent-bituminological survey on original deposits. N. P. Moskalev. Vest. Mosk. un. 8 no. 3:157-160 Mr '53.

FLUORESCENT LIGHTING
Using daylight bulbs for controlling the color of sugar. N. R. Frepon. Sakh. prom. 27 no. 7: 37-39 Jl '53.

FLYCATCHERS
Observations on the propagation of the flycatcher [Muscicapa hypoleuca] in artificial nests. G. N. Likhachev. Biul. MOIP. Otd. biol. 58 no. 2:23-34 '53.

FLYING FOXES
"Flying dogs." Vokrug sveta no. 6:27 Je '53.

FLYWHEELS
Calculating the mass of flywheels with a momentum depending upon speed. V. A. Zinov'ev. Trudy Sem. teor. mash. 12 no. 46:72-86 '52.

FOAM
Removing foam from feed molasses in storage tanks. K. S. Zhukov. Sakh. prom. 27 no. 4:32-33 Ap '53.

FODDER see Feeding and feeding stuffs

FOLINERIN
Pharmacology of folinerin. A. D. Turova, IA. A. Aleshkina. Farm. i toks. 16 no. 2:35-36 Mr-Ap '53.

FOLK POETRY - HISTORY AND CRITICISM
Facts without grounds (Russian folk poetry; outline of Russian folk poetry of the Soviet epoch." Reviewed by O. Grechina). Zvezda no. 5:180-182 My '53.

FOLK SONGS
"The Old Russian historical song" [in German]. R. Trautmann. Reviewed by K. V. Chistov. Sov. etn. no. 2:216-218 '53.

FOLK SONGS - STUDY AND TEACHING
Serov, Aleksandr Nikolaevich. [Russian folk song as a subject for study] Russkaia narodnaia pesnia kak predmet nauki. Moskva, Gos. muzykal'noe izd-vo, 1952. 62 p. (Russkaia klassicheskaia muzykal'naia kritika)

FOLKLORE
Problems in folklore studies; related to the theoretical principles in the book "Outline of Russian folk-poetic works of the Soviet era." V. S. Bakhtin. Sov. etn. no. 2:152-162 '53.

FOLKLORE - KAZAN see Kazan - Folklore

FOLKLORE, SLAVIC
"Slavic folklore." Materials and research on the historical folk poetry of the Slavs. Reviewed by M. K. Azadovskii. Sov. etn. no. 2:218-225 '53.

FOOD
"Hygiene of food." A. V. Reisler. Reviewed by B. D. Vladimirov. Vop. pit. 12 no. 3:82-87 My-Je '53.

FOOD, CANNED
Consultation. M. S. Marshak. Vop. pit. 12 no. 3: 88-89 My-Je '53.

FOOT
Accessory bones of the foot. V. A. D'iachenko. Arkh. anat. gist. i embr 30 no. 2:45-52 Mr-Ap '53.

FORAGE PLANTS
Consolidating the feed supply is the most important task of collective and state farms. M. Elsukov. Sots. sel'khoz. 24 no. 6:11-19 Je '53.
Green fodder supply for the non-chernozem belt. S. Praksin. Kolkh. proizv. 13 no. 6:54-56 Je '53.
Important possibility for increasing feed production. M. Podgaevskii. Kolkh. proizv. 13 no. 7:44-45 Jl '53.
Meeting on the reconstruction of the feed supply system in the southern part of the U. S. S. R. A. M. Semenova-Tian-Shanskaia. Bot. zhur. 38 no. 3:470-474 '53.

FORAMINIFERA
New species of Foraminifera of the genus Rhabdammina. M. Sars. Z. G. Shchedrina. Trudy Zool. inst. 12:25-33 '52.
Various forms of Foraminifera (Rhabdammina abyssorum Carpenter). Z. G. Shchedrina. Trudy Zool. inst. 12:7-24 '52.

FOREST ECOLOGY - SOVIET CENTRAL ASIA see Soviet Central Asia - Forest ecology

FOREST FAUNA
Forest protectors. IA. TSinger. Znan. sila no. 5: 31-35 My '53.

FOREST INDUSTRIES see Wood-using industries

FOREST INFLUENCES
A useful work on forest hydrology ("The hydrological role of pine forests on sandy soils." A. A. Molchanov. Reviewed by A. A. Rode). Priroda 41 no. 7:118-120 Jl '53.

FOREST INSECTS
"Guide to the fauna of the U. S. S. R." no. 36. Reviewed by B. V. Dobrovol'skii. Zool. zhur. 32 no. 3:554-556 My-Je '53.

FOREST RESERVES - MOSCOW PROVINCE see Moscow Province - Forest reserves

FORESTATION see Reforestation

FORESTS AND FORESTRY - BIBLIOGRAPHY
Forest soil science, soil improvement through forestry. Pochvovedenie no. 5:86 My '53.
Science of forest soils. Pochvovedenie no. 6:88 Je '53.

FORESTS AND FORESTRY - CHINA see China - Forests and forestry

FORGING
Aleksandrov, A. G. [Stakhanovite forging of parts on a press] Stakhanovskaia kovka detalei na presse. Pod red. N. T. Krasnosel'skikh. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 25 p.
Dmitriev, P. V. [Partial mechanization of forging-stamping operations] Malaia mekhanizatsiia kuznechno-shtampovochnykh rabot. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 39 p.
Shiriaev, A. F. [Blacksmith-innovator A. I. Lukinykh] Kuznets-novator A. I. Lukinykh. Sverdlovsk, Gos. nauchno-tekhn. izd-vo [Uralo-sibirskoe otd-nie] 1952. 31 p.
Cutting forgings by weight. I. B. Sheinman. Avt. trakt. prom. no. 6:7-9 Je '53.
Steam-air stamping hammer. P. I. Serdiukov. Vest. mash. 33 no. 6:49 Je '53.
Work of a mixed brigade in organizing a stamping section for sequence operation. I. K. Kiselev, K. N. Osminkin. Vest. mash. 33 no. 6:60-65 Je '53.

FORMS (MATHEMATICS)
Linear forms and statistical criteria, part 1. IU. V. Linnik. Ukr. mat. zhur. 5 no. 2:207-243 '53.

FOSSIL PLANTS see Paleobotany

FOSSILS see Paleontology

FOUCAULT'S PENDULUM
Poshekhonov's pendulum. N. Zheleznov. Tekh. molod. 21 no. 6:14 Je '53.

FOUNDATIONS
Adapting foundations of standard plans to local conditions. N. Lesov. Sel'. stroi. 8 no. 3:6-8 My-Je '53.
Building foundations for hydrotechnical structures. G. I. Zhuravlev. Gidr. i mel. 5 no. 5:45-51 My '53.

FOUNDING
Ksenofontov, B. M. [Casting by the method of vacuum suction] Lit'e metodom vakuumnogo vsasyvaniia. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 146 p.
Shcherbakov, Vasilii Ivanovich. [Brigade method of fabricating models] Brigadnyi metod izgotovleniia modelei. Pod red. E. S. Vorontsova. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 23 p.
Zenkov, Mikhail Andrianovich. [Assembling molds] Sborka form. Pod red. I. A. Osina. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 23 p. (Slovo peredovikov proizvodstva)

FOURIER, FRANÇOIS MARIE CHARLES, 1772-1837
Fourier, Charles. [Selected works] Izbrannye sochineniia. Perevod s frantsuzskogo i kommentarii I. I. Zil'berfarba. Vstupitel'naia stat'ia V. P. Volgina. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1951. 427 p.
Vol. 2. 1951. 396 p.

FOX BATS see Flying foxes

FOXGLOVE
Obtaining interspecific hybrids in the genus Digitalis. G. N. Kotukov. Bot. zhur. 38 no. 3: 434-438 '53.

FOXTAIL
On the classification of meadow foxtail (Alopecurus pratensis L.); with one drawing. Bot. zhur. 38 no. 2:260-262 Mr-Ap '53.

FRAMING (BUILDING)
Shortcomings of metal framework construction. A. M. Goriunov. TSement 19 no. 3:25-26 My-Je '53.

FRANCE - ART
Problems of the artistic heritage and the fight for realistic craftsmanship in the present-day progressive art in France. V. Prokof'ev. Iskusstvo. 16 no. 2:85-90 Mr-Ap '53.

FRANCE - AUTOMOBILE INDUSTRY WORKERS
The most effective weapon. Marius Apostolo. Vsem. prof. dvizh. no. 13:27-31 Jl '53.

FRANCE - COLONIES - AFRICA see Africa - French colonies

FRANCE - COMMERCE
Foreign trade of France. A. Solomonov, N. Galov. Vnesh. torg. 23 no. 6:6-12 Je '53.

FRANCE - COMMERCE - RUSSIA
Commercial and political news. Vnesh. torg. 23 7:45 Jl '53.

FRANCE - LABOR AND LABORING CLASSES
Liubimova, V. V. [French economy and the state of the working masses after World War II] Ekonomika Frantsii i polozhenie trudiashchikhsia mass posle Vtoroi Mirovoi voiny. Moskva, Izd-vo Akademii nauk SSSR, 1952. 346 p.

FRANCE - ORTHODOX EASTERN CHURCH
Mission in the French language. I. M. TSer. vest. no. 3:20-21 Ap-My '53.

FRANCE - POLITICS AND GOVERNMENT
Prolonged crisis. G. Starko. Nov. vrem. 11 no. 26:11-13 Je '53.
"The sick man of Europe." Svoboda no. 14:13-14 Jl '53.

FRANCE - TRADE-UNIONS
Message from the general secretary of the WFTU, Louis Saillant, to the 29th Congress of the French General Confederation of Labor. Vsem. prof. dvizh. no. 13:26 Jl '53.

FRAUD
Nikiforov, B. S. [The fight against fraudulent encroachment on socialist and provate property in Soviet criminal law] Bor'ba s moshennicheskimi posiagatel'stvami na sotsialisticheskuiu i lichnuiu sobstvennost' po sovetskomu ugolovnomu pravu. Moskva, Izd-vo Akad. nauk SSSR, 1952. 177 p.

FREIGHT-CAR SERVICE see Railroads - Freight

FRENCH LANGUAGE - STUDY AND TEACHING
French lessons in the fifth grade with the use of an epidiascope. L. I. Kuz'mina. Inostr. iaz v shkole no. 4:87-90 Jl-Ag '53.

FRENCH LANGUAGE - TERMS AND PHRASES
Loan words in French from the Russian language of the Soviet period. F. E. Roitenberg. Inostr. iaz. v shkole no. 4:11-20 Jl-Ag '53.

FREQUENCY MODULATION, RADIO see Radio frequency modulation

FRESH-WATER BIOLOGY
Sapropel and its utilization. V. V. Nikol'skii, B. I. Mineev. Priroda 41 no. 7:90-94 Jl '53.

FRESH-WATER BIOLOGY - VOLGA RIVER see Volga River - Fresh-water biology

FRESH-WATER FLORA - LIELAUCES LAKE, LATVIA see Lielauces Lake, Latvia - Fresh-water flora

FRESH-WATER FLORA - SOUTHERN BUG RIVER see Southern Bug River - Fresh-water flora

FRETWORK
Bol'shakov, N. S. [Ornamental wood fretwork] Khudozhestvennoe vypilivanie iz dereva. Moskva, Koiz, 1952. 27 p.
Shelf. K. Barmashin. Zateinik 21 no. 7:54-55 Jl '53.

FRICTION
Cataloging friction losses resulting from setting in motion masses and forces. A. M. Antovil'. Trudy Sem. teor. mash. 12 no. 47:39-45 '52.
Friction of rest. I. Korol'kov. Tekh. molod. 21 no. 6:40 Je '53.
Problem of setting in motion masses and forces by taking into account friction losses. G. G. Baranov. Trudy Sem. teor. mash. 12 no. 47:46-51 '52.
"What is friction." B. V. Deriagin. Reviewed by E. Minchenkov. Fiz. v shkole 13 no. 3:84-86 My-Je '53.

FRIENDSHIP
Growth of friendship and comradeship. T. M. Geizer. Sem'ia i shkola 8 no. 8:15-17 Ag '53.

FROGS - PARASITES see Parasites - Frogs

FROST
"Snow and ice." G. V. Bialobzheskii. Reviewed by L. Reznikov. Fiz. v shkole 13 no. 4:86-87 Jl-Ag '53.

FROZEN GROUND
Problem of cutting frozen ground. A. I. Fedulov. Mekh. stroi. no. 5:10-13 My '53.

FROZEN GROUND - ALTAI MOUNTAINS see Altai Mountains - Frozen Ground

FRUIT - DISEASES AND PESTS
Smirnov, N. [Combatting orchard pests and diseases] Bor'ba s bolezniami i vrediteliami sada. [Moskva] Moskovskii rabochii, 1953. 63 p. (Bibliotechka sadovoda-liubitelia)

FRUIT - RIPENING
Using natural gases for ripening tomatoes and lemons. S. N. Beketovskii. Dost. sel'khoz. no. 7:86 Jl '53.

FRUIT CULTURE
Shitt, Petr Genrikhovich. [Biological principles of cultivation practices in fruit growing] Biologicheskie osnovy agrotekhniki plodovodstva. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 358 p.
Bagirov State Farm. M. Efendiev. Sad i og. no. 6: 15-18 Je '53.
Excursion to a fruit and berry institute. 6th class E. M. Bel'skaia. Est. v shkole no. 4:72-76 Jl-Ag '53.
For further development of collective farm orchards. N. A. Kamshilov. Sad i og. no. 5:3-6 My '53.
Laying out a new orchard. A. Velichko. Kolkh. proizv. 13 no. 7:34-36 Jl '53.
"Local varieties of fruit crops." A. A. Petrosian, V. IA. Maslov. Reviewed by M. S. L'vov, M. S. Babii, F. M. Rovenets. Sad i og. no. 5:79-80 My '53.
More attention to northern fruit and berry culture. F. IA. Gul'chak, A. I. Ivanovskii. Sad i og. no. 6: 21-27 Je '53.
An orchard that bears every year. K. V. Lebedev. Sad i og. no. 6:18-20 Je '53.
Orchards and gardens of railroad workers. Sad i og. no. 6:60-61 Je '53.
Pollination by bees increases the yield and quality of fruit. S. K. TSyganko v. Sad i og. no. 5:9-11 My '53.
Soil dressing for fruit trees. I. Ovchinnikov. Sad i og. no. 5:8-9 My '53.

FRUIT CULTURE - BIBLIOGRAPHY
New books. F. S. Ginzburg. Sad i og. no. 5:80 My '53.

FRUIT CULTURE - MICHURINSK see Michurinsk - Fruit culture

FRUNZE, MIKHAIL VASIL'EVICH, 1885-1925
Military theory work of M. V. Frunze after the civil war. E. N. TSvetaev. Ist. zap. no. 41: 149-176 '52.

FUEL
Determination of effective heat of combustion products from solid and fluid fuels. M. B. Ravich. Dokl. AN SSSR 90 no. 6:1031-1034 Je '53.
For economy of electric power and fuel (facts and figures). Blok. agit. no. 20:33-36 Jl '53.

FUNCTIONS
Compactness of systems of generalized, almost periodic Weyl functions. A. S. Kovan'ko. Ukr. mat. zhur. 5 no. 2:185-195 '53.
Theory of the best approximation for functions of several variables with the aid of entire functions of finite order. O. I. Inozemtsev. Dokl. AN SSSR 91 no. 1:15-18 Jl '53.

FUNCTIONS, CHARACTERISTIC see Eigenfunctions

FUNCTIONS, CONTINUOUS
Convergence of linear positive operators in a space of continuous functions. P. P. Korovkin. Dokl. AN SSSR 90 no. 6:961-964 Je '53.

FUNERAL RITES AND CEREMONIES - TRIPOL'YE see Tripol'ye - Funeral rites and ceremonies

FUNGICIDES
Toxicity of dinitrorodanbenzol. A. S. Natsarashvili. Vin. SSSR 13 no. 7:50 Jl '53.

FUNGOUS DISEASES see Medical mycology

FUR-BEARING ANIMALS - PUSTYNSKOYE PRESERVE see Pustynskoye Preserve - Fur-bearing animals

FURNACES
Adel'son, S. V. [Technological computation and design of petroleum furnaces] Tekhnologicheskii raschet i konstruktivnoe oformlenie nefteza vodskikh pechei. Pod red. D. I. Orochko. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 238 p.
Improving the BTsR-1 furnace. S. S. Sumchenko. Sakh. prom. 27 no. 6:24-26 Je '53.

:RIC see Electric fuses

[Booklet on fusing layers of hard alloys
ing tool] Pamiatka po napaike plastinok
i splavov na rezhushchii instrument.
nauchno-tekhn. izd-vo mashinostroit.
. otd-nie] 1952. 51 p.

/, UZEIR, 1885-1949
the Azerbaijanian people; third anni-
of the death of Uzeir Gadzhibekov.
eili. Azerbaycan no.6-7:39-42 O-N

HANN GUSTAV, d. 1734
's "Information." Sergei Markov.
eta no. 6:3 of cover. Je '53.

auges

ER
value of cholecystography and of duo-
ing. L. D. Lindenbraten. Sov. med.
6-37 Je '53.

ER - CALCULI
ecystitis with an unusually large number
. Sh. M. Katamadze. Khirurgiia no. 3:
53.

ER
ation relay-galvanometer. N.I.
skii. Fiz. v shkole 13 no. 4:60-62
3.

AME BIRDS
V. V. [Hunting and trapping techniques]
okhotnich'ego promysla. Pod red. i s
iami S. A. Larina. Moskva, Gos. izd-vo
kon. lit-ry po voprosam zagotovok, 1953.

Kul't.-pros. rab. 14 no. 7:61-62

V. Smirnov. Vozhatyi 29 no. 7:18-19

imagination in preschool children through
Z. V. Manuilenko. Doshk. vosp. 25 no. 7:
1 '53.
ent of imagination in preschool children
games. Z. V. Manuilenko. Doshk. vosp.
8:31-35 Ag '53.
mes and amusements. G. Il'in. Klub
20-21 Je '53.
mes championship. Vozhatyi 29 no. 6:
'53.

BULIN
gamma-globulin and in other protein
s in acute infectious diseases in children.
odovich, E. A. Bitenbinder. Vop. pediat.
2:55-59 Mr-Ap '53.

S
per-hard" inhibitory radiation as a
eutic measure; data on the distribution
oses. A. S. Vest. rent. i rad. no. 2:84-88
'53.

DIRA
ira Gandhi on her travel through Russia.
k 31 no. 30:14 Jl '53.

AL
idustrial victory. Nauka i zhizn' 20 no. 5:
'53.
uence of fluids and gases to incomplete
A. L. Khein. Dokl. AN SSSR 91 no. 2:213-
'53.

RAL - TATAR A. S. S. R. see Tatar - Gas, Natural

L ENGINES
on of mass produced automobile engines
e on vessels. V. P. Pozdniakov. Vest.
33 no. 6:26-32 Je '53.

BUTION - ESTONIA see Estonia - Gas
ion

GAS GENERATORS
Gas generating locomotive. S. Samoilov. Nauka i zhizn' 20 no. 5:36 My '53.
Gas generator diesel locomotives. Fiz. v shkole 13 no. 4:13-14 Jl-Ag '53.
Gas-generator installations for rural electric power plants. V. G. Perkov. Mekh. i elek. sel' khoz. no. 6:83-88 Je '53.

GAS MANUFACTURE AND WORKS
Underground fire. Tekh. molod. 21 no. 6:11 Je '53.

GAS MASKS
Protection against poison gases. I. Savitskii. Kryl. rod. no. 6:18-20 Je '53.

GAS PIPES
New type of protective device for small diameter valves on gas-pipes. V. M. Vorotiagin, V. I. Aleksandrovich. Gor. khoz. Mosk. 27 no. 5:34 My '53.

GASES, FLOW OF
Effect of viscosity and thermal conductivity on the flow of gas behind a strongly distorted shock wave. L. I. Sedov, M. P. Mikhailova, G.G. Chernyi. Vest. Mosk. un. 8 no. 3:95-100 Mr '53.
Flow of gas in conditions of convective heat exchange and friction. S. V. Romanenko. Dop. AN URSR no. 3:208-214 '53.

GASES IN PLANTS see Plants, Gases in

GASTEROPODA
"Guides to the fauna of the U. S. S. R." no. 46. V. I. Zhadin. Reviewed by G. G. Abrikosov. Zool. zhur. 32 no. 3:563-565 My-Je '53.

GAUGES
Electrodynamic profile gauge, KV-7. V. M. Kiselev. Stan. i instr. 24 no. 5:25-28 My '53.

GAUSS, KARL FRIEDRICH, 1777-1855
An interesting book and faulty comments ("Selected works on terrestial magnetism." Karl Friedrich Gauss. Reviewed by A. G. Kalashnikov). Priroda 41 no. 7:120-122 Jl '53.

GAVRILOV, V. I.
"Distribution of income on collective farms." V. I. Gavrilov. Reviewed by P. Golubkov. Vop. ekon. no. 7:122-126 Jl '53.

GEAR-CUTTING MACHINES
Medovshchikova, Lidiia Mosetovna. [Experience of a brigade of gear-cutting machine operators of excellent performance] Opyt brigady zuborezov otlichnogo kachestva. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 17 p.
Pysin, I. F. [Personal account on the utilization of equipment] Litsevoi schet na ispol'zovanie oborudovaniia. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 21 p.
Adjusting machines for the cutting of conical spiral gears. A. S. Shevelev. Avt. trakt. prom. no. 6: 23-25 Je '53.
The design of a rotary shaver. V. F. Romanov, V. V. IAkimanskii. Stan. i instr. 24 no. 5:13-17 My '63.

GEARING
Gear measuring instruments. D. D. Malyi, B. A. Taits. Vest. mash. 33 no. 6:72-77 Je '53.
Wedged mechanism of a free-running gear. N. K. Kulikov. Avt. trakt. prom. no. 6:17-19 Je '53.

GEESE - KALUGA see Kaluga - Geese

GEITMAN, BORIS GENRIKHOVICH, 1897-1953
B. G. Geitman. Obituary. Gidr. i mel. 5 no. 5:79 My '53.

GELATIN
Effect of gelatin on thermal fixation of tricarbocyanine dyes and the chemical nature of components-accelerators in gelatin. IU. Sh. Moshkovskii, A. L. Karpova. Dokl. AN SSSR 91 no. 2:299-300 Jl '53.

GENERALS
Incubator for generals. M. Solov'ev. Vozrozhdenie no. 27:73-82 My-Je '53.

GENERATORS, ELECTRIC see Dynamos

GEOBOTANY see Phytogeography

GEOCHEMISTRY
Problems of mineralogy and geochemistry. A. S. Uklonskii. Zap. Uz. otd. Vses. min. ob-va no. 2: 3-30 '51.
Some observations on geochemistry as a science. V. I. Lebedev. Izv. AN SSSR. Ser. geol. no. 3: 7-16 My-Je '53.

GEOCHEMISTRY - TATAR A. S. S. R. see Tatar A. S. S. R. - Geochemistry

GEOGRAPHERS
"Organizers" of Russian geography. P. S. Kuznetsov. Geog. v shkole no. 3:1-7 My-Je '53.

GEOGRAPHIC SOCIETY OF THE U. S. S. R.
Minutes of the Scientific Council sessions of the Geographic Society of the U. S. S. R. Izv. Vses. geog. ob-va 85 no. 3:321-332 My-Je '53.

GEOGRAPHICAL NAMES see Names, Geographical

GEOGRAPHICAL POSITIONS
Determining geographical coordinates of a point of observation with the aid of gnomons. I. F. Boiarchenko. Fiz. v shkole 13 no. 4:72-74 Jl-Ag '53.

GEOGRAPHICAL SOCIETIES
"Organizers" of Russian geography. P. S. Kuznetsov. Geog. v shkole no. 3:1-7 My-Je '53.

GEOGRAPHY - HISTORY
Some memorable dates in the history of Russian geography. Izv. Vses. geog. ob-va 85 no. 3: 312-317 My-Je '53.

GEOGRAPHY - STUDY AND TEACHING
Morozov, S. [Russian travellers-photographers] Russkie puteshestvenniki-fotografy. Pod red. D. I. Shcherbakova. Moskva, Gos. izd-vo geogr. lit-ry, 1953. 182 p.
Brief news. Geog. v shkole no. 3:70-71 My-Je '53.
Experience in regional studies. A. N. Tamochkin. Geog. v shkole no. 3:53-55 My-Je '53.
From readers' letters. V. A. Raush. Geog. v shkole no. 4:72-74 Jl-Ag '53.
Geographical study grounds. P. N. Maliavin. Geog. v shkole no. 3:58-59 My-Je '53.
Geography evening in the school. V. A. Sergeichik. Geog. v shkole no. 4:68-71 Jl-Ag '53.
Lessons on the subject "Plan and map" in the 5th grade. Z. A. Gorbunova. Geog. v shkole no. 4: 57-67 Jl-Ag '53.
Practical habits. A. N. Ivanov. Geog. v shkole no. 3:59 My-Je '53.
Readers write us. V. A. Raush. Geog. v shkole no. 3:57-58 My-Je '53.
Relation of geography to other subjects. V. A. Gruzinskaia. Ucheb.-vosp. rab. v spets. shkol. no. 3:106-120 '52.
School work of a geography teacher on local lore. F. P. Kalinin. Reviewed by G. Bogoiavlenskii. Geog. v shkole no. 3:77-78 My-Je '53.

GEOGRAPHY - TEXTBOOKS
Textbooks on geography. Reviewed by V. G. Ena. Geog. v shkole no. 3:72-75 My-Je '53.

GEOGRAPHY - KALININ PROVINCE see Kalinin Province - Geography

GEOGRAPHY, AERIAL
Earth seen from an airplane. A. E. Fersman. Geog. v shkole no. 3:8-9 My-Je '53.

GEOGRAPHY, ECONOMIC - STUDY AND TEACHING
Problems in the use of economic maps. A. I. Preobrazhenskii. Geog. v shkole no. 4:49-56 Jl-Ag '53.
Studying the industrial geography of the U. S. S. R. in the 8th grade. A. A. Kolenkin. Geog. v shkole no. 4:38-48 Jl-Ag '53.

GEOGRAPHY, ECONOMIC - STUDY AND TEACHING (Continued)
Teaching economic geography and the problems of polytechnic instruction. I. I. Panin. Geog. v shkole no. 3:25-29 My-Je '53.

GEOGRAPHY, PHYSICAL see Physical geography

GEOLOGICAL SURVEYS
Geological survey with the use of high-frequency fields (interference sounding). M. K. Krylov. Vest. Mosk. un. 8 no. 3:161-179 Mr '53.
Luminescent-bituminological survey on original deposits. N. P. Moskalev. Vest. Mosk. un. 8 no. 3:157-160 Mr '53.

GEOLOGY
Conference on the connection between the problems of geology and geophysics and those of cosmogony. V. A. Magnitskii. Izv. AN SSSR. Ser. geofiz. no. 3:285-286 My-Je '53.

GEOLOGY - BIBLIOGRAPHY
Articles published in periodicals of the Academy of Sciences of the U. S. S. R. and of the Academies of Sciences of the Union Republics in the 4th quarter of 1952 and in the 1st quarter of 1953. Izv. AN SSSR. Ser. geol. no. 3:156-159 My-Je '53.

GEOLOGY - STUDY AND TEACHING
Geological excursions in the environs of Gor'kiy. N. M. Shomysov. Reviewed by V. A. Obruchev. Geog. v shkole no. 3:75-76 My-Je '53.

GEOLOGY - STUDY AND TEACHING - CHANGCHUN, CHINA see Changchun, China - Geology - Study and teaching

GEOLOGY - CHINA see China - Geology

GEOLOGY, STRATIGRAPHIC
Stratigraphic significance of Tentaculites. G. P. Liashenko. Dokl. AN SSSR 91 no. 2:371-374 Jl '53.

GEOLOGY, STRATIGRAPHIC - CAUCASUS see Caucasus - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - DAGHESTAN see Daghestan - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - KHOPER DISTRICT see Khoper District - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - KRASNOARMEYSK REGION see Krasnoarmeysk region - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - LATVIA see Latvia - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - MOSOLOV see Mosolov - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - PIARNU VALLEY see Piarnu Valley - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - PODOLIA see Podolia - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - POLTAVA REGION see Poltava Region - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - RUSSIAN PLATFORM see Russian Platform - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - SIBERIA, WESTERN see Siberia, Western - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - UKRAINE see Ukraine - Geology, Stratigraphic

GEOLOGY, STRATIGRAPHIC - URAL MOUNTAINS see Ural Mountains - Geology, Stratigraphic

GEOLOGY, STRUCTURAL
Principles of classification of geosynclinal areas. D. S. Kharkevich. Dokl. AN SSSR 90 no. 6:1127-1129 Je '53.

GEOLOGY, STRUCTURAL - SANAR VALLEY see Sanar Valley - Geology, Structural

GEOMETRICAL OPTICS see Optics, Geometrical

GEOMETRY
Keres, Kh. P. [System of axioms of the geometry of space and time] Sistema aksiom geometrii prostranstva i vremeni. Tartu, Akademiia nauk Estonskoi SSR, 1952. 209 p. (Publikatsii Tartuskoi astronomicheskoi observatorii, vol. 32, no. 3)

GEOMETRY - PROBLEMS, ETC.
Chetverukhin, Nikolai Fedorovich. [Methods of geometrical constructions; textbook for pedagogical institutes] Metody geometricheskikh postroenii; uchebnoe posobie dlia pedagogicheskikh institutov. Izd. 2. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 146 p.

GEOMETRY - STUDY AND TEACHING
Experience in practical work on geometry in deaf-and-dumb schools. N. S. Kireevich. Ucheb. - vosp. rab. v spets. shkol. no. 3:44-63 '52.

GEOMETRY, DESCRIPTIVE - STUDY AND TEACHING
Method which makes practical work more active. V. F. Aleksandrov. Vest. vys. shkoly 11 no. 5:34-35 My '53.

GEOMETRY, SOLID
Development of spatial representations during geometry classes. G. A. Nazarevskii. Mat. v shkole no. 3:24-33 My-Je '53.

GEOPHYSICAL PROSPECTING see Prospecting - Geophysical methods

GEOPHYSICS
Conference on the connection between the problems of geology and geophysics and those of cosmogony. V. A. Magnitskii. Izv. AN SSSR. Ser. geofiz. no. 3:285-286 My-Je '53.
The earth and the pendulum. F. Bubleinikov. Tekh. molod. 21 no. 6:13-15 Je '53.
The 5-6 year cycle of solar radiation and the geophysical phenomena influenced by the sun. M. S. Eigenson. Izv. Vses. geog. ob-va 85 no. 3:287-289 My-Je '53.

GEOPHYSICS - BIBLIOGRAPHY
Bibliography of literature on geophysics published in 1952. IU. G. Perel'. Izv. AN SSSR. Ser. geofiz. no. 3:277-284 My-Je '53.

GEORGIA - ETHNOLOGY - EXHIBITIONS
Georgian ethnographic exhibition. M. Gegeshidze. Sov. etn. no. 2:211-213 '53.

GEORGIA - HISTORY
Tragedy of Georgia (Iberia). Lev. L. Markov. Chasovoi 24 no. 333:12-14 Jl '53.

GEORGIA - PHARMACEUTICAL SOCIETIES
The Georgian Branch of the All-Union Scientific Pharmaceutical Society. A. M. Apt. delo 2 no. 3:59-60 My-Je '53.

GEORGIA - POTTERY, ANCIENT
Georgian artistic, glazed ceramics of the XIth-XIIIth centuries. V. V. Dzhaparidze. Sov. arkheol. 17:197-210 '53

GEORGIA - TEMPLES
The effect of weathering on the walls of a medieval temple. L. I. Maruashvili. Priroda 41 no. 7:115-116 Jl '53.

GEORGIA - TUNG TREE
Tung tree. Nauka i zhizn' 20 no. 5:12 My '53.

GEORGIAN COSTUME see Costume, Georgian

GERMAN, IURII PAVLOVICH, 1910-
"Young Russia." IUrii German. Reviewed by St. Zlobin. Novyi mir 29 no. 7:262-265 Jl '53.

GERMAN DEMOCRATIC REPUBLIC see Germany, Eastern

GERMAN FEDERAL REPUBLIC see Germany, Western

GERMAN LANGUAGE - EXAMINATIONS, QUESTIONS, ETC.
Contest in translation among secondary school pupils. Kh. M. Lifshits. Inostr. iaz. v shkole no. 4:117-118 Jl-Ag '53.

GERMAN LANGUAGE - STUDY AND TEACHING
Organization of extracurricular work in German. A. F. Pletner. Inostr. iaz. v shkole no. 4:91-94 Jl-Ag '53.
Planning grammatical material on the German language for advanced classes of the secondary school. IA. B. Finkel'shtein. Inostr. iaz. v shkole no. 4:68-75 Jl-Ag '53.
Teaching German in the rural school. O. A. Dostoinova. Inostr. iaz. v shkole no. 4:81-86 Jl-Ag '53.

GERMANY - ECONOMIC CONDITIONS
[Planning the national economy of the German Democratic Republic; collection of materials] Planirovanie narodnogo khoziaistva Germanskoi demokraticheskoi respubliki; sbornik materialov. Perevod s nemetskogo V. I. Shumilina. Pod obshchei red. M. N. Ryndinoi. Moskva, Izd-vo inostrannoi lit-ry, 1952. 276 p.

GERMANY - PILLAGE
Molok, Aleksandr Ivanovich. [German pillage in Europe from the 10th-20th centuries] Nemetskii voennyi razboi v Evrope X-XX veka. [Leningrad] Gos. izd-vo polit. lit-ry, 1945. 269 p.

GERMANY - POLITICS AND GOVERNMENT
A common fate of the German and Russian peoples. Oleg Kurbatov. Svoboda no. 13:4-5 Je '53.

GERMANY - STUDENTS
Do they not exist? A. Bashkirova. Svoboda no. 13:23 Je '53.

GERMANY - WORLD WAR, 1939-1945
We come from the East. B. Ol'shanskiy. Vozrozhdenie no. 27:105-121 My-Je '53.

GERMANY - WORLD WAR, 1939-1945 - HISTORY
Captive of a vicious concept ("World War II "[in German]. Walter Görlitz. Reviewed by G. Bespalov). Nov. vrem. 11 no. 28:26-29 Jl '53.

GERMANY, EASTERN - APPLE
Michurin varieties in the German Democratic Republic. B. I. Shtif. Sad i og. no. 6:27-29 Je '53.

GERMANY, EASTERN - FOREIGN RELATIONS - RUSSIA
Lessons of Berlin. E. Andreevich. Svoboda no. 14:9 Jl '53.

GERMANY, EASTERN - GOVERNMENT, RESISTANCE TO
New intrigues of the enemies of peace. Nov. vrem. 11 no. 27:1-3 Jl '53.
Radio station "Liberation." Chasovoi 24 no. 333:3 Jl '53.

GERMANY, EASTERN - INDUSTRIES
Blast-furnaces on the Oder. V. Shumkov. Vokrug sveta no. 5:2-5 My '53.

GERMANY, EASTERN - POLITICS AND GOVERNMENT
Failure of foreign hirelings' adventure. M. Podkliuchnikov. Rabotnitsa 31 no. 7:14-15 Jl '53.

GERMANY, EASTERN - RIOTS
Letter from Brazil. Svoboda no. 14:23 Jl '53.
To the fighters for freedom. Svoboda no. 14:8 Jl '53.
Uprising of workers in Eastern Germany. Sergei Gol'bov. Svoboda no. 14:6-8 Jl '53.

GERMANY, EASTERN - RUSSIANS
Example of courage and nobility. A. Slobodianik. Smena 30 no. 11:6 Je '53.

GERMANY, WESTERN - ASYLUM, RIGHT OF
Letter from the United States High Commissioner for Germany. Svoboda no. 13:22 Je '53.

GERMANY, WESTERN - COAL MINERS
Miners of Western Germany oppose the Schuman Plan. Kh. V. Vsem. prof. dvizh. no. 12:28-29 Je '53.

GERMANY, WESTERN - POLITICS AND GOVERNMENT
Bonn revengers. O. Nakrolin. Blok. agit. no. 20: 44-50 Jl '53.
Dangerous game of the Bonn Irredentists. Slaviane no. 6:34-35 Je '53.
Some consequences of the Bonn and Paris treaties. I. Romantsov. Nov. vrem. 11 no. 25:8-11 Je '53.

GERMANY, WESTERN - REFUGEES
A visit to postwar refugees. M. D. Svoboda no. 13: 20-21 Je '53.

GERMINATION
Effect of earthworms (Lumbricidae) on the germinability of seeds. A. L. Zrazhevs'kyi. Bot. zhur. [Ukr.] 10 no. 2:66-72 '53.

GIDE, ANDRÉ PAUL GIULLAUME, 1869-1951
Nota bene. Erge. Opyty 1:204-206 '53.

GIFTS
Gift delivered home. T. Lordkipanidze. Ogonek 31 no. 29:9 Jl '53.

GILLON, PHILIP, 1913-
"Frail Barrier" [in English]. Philip Gillon. Reviewed by L. IAblochkov. Sov. etn. no. 2:244-246 '53.

GINSENG
Ginseng extract as a medicament. A. D. Turova. IA. A. Aleshkina. Sov. med. 17 no. 6:31-32 Je '53.

GINSENG - THERAPEUTIC USE
"Ginseng and its use in medicine." Reviewed by G. M. Gosteva. Apt. delo 2 no. 3:69-70 My-Je '53.

GIRDERS
Flexural rigidity of cantilever beams in longitudinal and lateral bending. I. I. Kazakevich. [Trudy] MVTU no. 16:102-111 '52.

GIVULESKU, R.
"Fossil flora of Luncsoara"[in Rumanian]. R. Givulesku. Reviewed by A. Krishtofovich. Bot. zhur. 38 no. 2:276-277 Mr-Ap '53.

GLACIERS
Ice mill. Vokrug sveta no. 6:27 Je '53.

GLADIOLUS
Method for accelerating the propagation of gladioli. M. Ul'ianishchev. Sad i og. no. 5:64 My '53.

GLADSHTEIN, R. M.
Review of R. M. Gladshtein's book "Fitness-for-work certification by physicians in medical institutions." A. B. Reznikov. Sov. med. 17 no. 5:47-48 My '53.

GLASS
Diffraction and absorption spectra of potassium silicate glasses in the infrared band. V. A. Florinskaia, R. S. Pechenkina. Dokl. AN SSSR 91 no. 1:59-62 Jl '53.
Masters of colored glass. K. Cherekov. Ogonek 31 no. 27:24a-b Jl '53.

GLASS MANUFACTURE
Fedak, Ivan Petrovich. [Manufacture of high-grade glass; from the work experience of the Lisichansk Glass-Factory)] Varka vysokokachestvennogo stekla; iz opyta raboty Lisichanskogo stekol'nogo zavoda. Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1952. 21 p.
Reflectance spectra of composite silicate glasses in the infrared range, before and after heat treatment. V. A. Florinskaia. Dokl. AN SSSR 90 no. 6:1011-1014 Je '53.

GLASS MANUFACTURE - CHEMISTRY
Crystallization of quartz glass. I. S. Kainarskii, E. V. Degtiareva. Dokl. AN SSSR 91 no. 2:355-358 Jl '53.

GLAZES
Easily fusible mat glazes. Z. A. Nosova, M. E. IAkovleva. Dokl. AN SSSR 91 no. 137-139 Jl '53.

GLAZOVA, O. I.
Handbooks on first aid in poisoning. V. M. Karasik. Farm. i toks. 16 no. 2:50-53 Mr-Ap '53.

GLAZUNOV, A. E.
Concerning the criticism of A. E. Glazunova. V. P. Rengarten. Izv. AN SSSR. Ser. geol. no. 3:155 155 My-Je '53.

GLIDERS (AERONAUTICS)
Overcoming lags in gliding as a sport. Kryl. rod. 4 no. 6:1-2 Je '53.

GLOBES
Old Bulgarian globe. Vokrug sveta. no. 6:17 Je '53.

GLUTATHIONE
Glutathione metabolism and its biological function. A. L. Sinitsyna. Usp. sovr. biol. 35 no. 3:313-337 My-Je '53.

GLYCIDE
Reaction of ether oxides with nitrogen compounds. Part 6. Interaction of methyl and ethyl glycide ethers with diethylamine. F. G. Ponomarev. Zhur. ob. khim. 23 no. 6:1046-1049 '53.

GLYCIDIC ACID
Investigation of compounds containing a three-membered oxide ring. Part 5. Interaction of the ethyl ester of β, β'-dimethylglycidic acid with o- and p-toluidines. V. F. Martynov. Zhur. ob. khim. 23 no. 6:999-1002 Je '53.

GLYCOGEN
Effect of hepatocytotoxic serum on glycogen in the liver of rats. L. Golbers. Latv. PSR Zin. Akad. Vēstis no. 2:101-106 '52.
Structure of glycogens in various species of animals. B. N. Stepanenko, E. M. Afanas'eva. Dokl. AN SSSR 90 no. 6:1095-1098 Je '53.

GLYCOLS
Cyanethylation of certain glycols and production of corresponding amines from nitriles. E. A. Pozhil'tsova, B. A. Arbuzov. Dokl. AN SSSR 91 no. 2: 269-270 Jl '53.

GLYOXIMES
Use of dimethylglyoxime and methylglyoxime in the determination of palladium. V. M. Peshkova, V. I. Shlenskaia. Vest. Mosk. un. 8 no. 3:129-133 Mr '53.

GNEZDOVO - MOUNDS
Methods of a topographical survey burial mounds. M. N. Kislov. 47:117-124 '52.

GOATS
Data on the propagation and growth mountain goat. O. Egorov. Biu 58 no. 3:3-13 '53.

GÖRLITZ, WALTER, 1913-
Captive of a vicious concept ("Wo German]. Walter Görlitz. Re G. Bespalov). Nov. vrem. no. '53.

GOGOBERIDZE, D. B.
Mechanical twinning of quartz ("C defects of crystals." D. B. Gog by A. V. Shubnikov, E. V. TSinz min. ob-va 82 no. 2:154 '53.

GOGOL', NIKOLAI VASIL'EVICH,
Mashinskii, S. [Gogol' and the re crats] Gogol' i revoliutsionnye skva, Gos. izd-vo khudozh. lit

Serebrovskaia, E. [Belinskii and Gogol'; history of the fight for realism] Belinskii i Gogol'; k istorii bor'by za realizm. [Leningrad] Linengradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1952. 179 p.
Zhdanov, Vladimir Aleksandrovich. [N.V.Gogol'; sketch of his work] N.V.Gogol'; ocherk tvorchestva. Moskva, Gos. izd-vo khudozh. lit-ry, 1953. 119 p.
Cossacks in the works of N. V. Gogol'. V. Kholmskii. Obshchekaz. zhur. 7 no. 17:58-60 O '52.
A great Russian writer, patriot and humanist. S. Nikiškins. Latv. PSR Zin. Akad. Vēstis no. 3:59-68 '52.

GOLDFISH
Fish that eat roe. Vokrug sveta no. 5:47 My '53.

GOLOVIN, P. V.
Decision of the editorial council of the Food Industry Publishing House on Professor P. V. Golovin's book "The Technology of Beet Sugar Production." M. Skurikhin. Sakh. prom. 27 no. 4:48 Ap '53.

GONCHAROV, IVAN ALEKSANDROVICH, 1812-1891
TSeitlin, Aleksandrovich Grogor'evich. [Ivan Aleksandrovich Goncharov; from a lecture course on the history of Russian literature] Ivan Aleksandrovich Goncharov; iz kursa lektsii po istorii russkoi literatury. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 59 p.

GONZÁLEZ DE CLAVIJO, RUY, d. 1412
In ancient Samarkland. Sergei Markov. Vokrug. sveta no. 6:3 of cover Je '53.

GOOSE see Geese

GOOSEBERRIES - DISEASES AND PESTS
Gooseberry fire worm control. V. A. Shmelev. Sad i og. no. 5:21 My '53.
Group resistance of gooseberries to diseases. M. I. Dement'eva. Dokl. Akad. sel'khoz 18 no. 6:32-34 '53.

GORBUNOV, N. I.
"Roentgenograms, thermograms and dehydration curves of minerals found in soils and clays." N. I. Gorbunov, I. I. TSiurupa, E. A. Shurygina. Reviewed by L. K. IAkhontova. Pochvovedenie no. 6:80 Je '53.

GORCHUKOV, MIRON AFINOGENOVICH, 1873-1952
Everlasting memory. (On the death of M. Gorchukov). S. G. Elff. Obshchekaz. zhur. 7 no. 17:77-79 O '52.

GORIAEV, NIKOLAI KONSTANTINOVICH, 1875-1943
N. K. Goriaev. I. I. TSvetkov. Sov. med. 17 no. 5: 45-46 My '53.

GORIUNOVA, MARIIA D'MITRIEVNA
Brigade of Mariia Goriunova. T. Mikhailova. Krest'ianka 32 no. 7:7-8 Jl '53.

GOR'KII, MAKSIM, 1868-1936
A. M. Gor'kii on teachers. L. I. Gurevich. Nach.

GOVERNMENT, RESISTANCE TO - BERLIN see Berlin - Government, Resistance to

GOVERNMENT, RESISTANCE TO - GERMANY, EASTERN see Germany, Eastern - Government, Resistance to

GOYA Y LUCIENTES, FRANCISCO JOSÉ DE, 1746-1828
Great Spanish artist; 125th anniversary of the death of Francisco Goya. IU. Kolpinskii. Iskusstvo 16 no. 2:75-84 Mr-Ap '53.

GRABOVO - RESERVOIRS
The water reservoir in Grabovo. Mast. ugl. 2 no. 7:22 Jl '53.

GRAFFITI
Tolstoi, Ivan Ivanovich. [Greek graffiti of the ancient towns of the northern Black Sea Region] Grecheskie graffiti drevnikh gorodov Severnogo Prichernomor'ia. Moskva, Izd-vo Akademii nauk SSSR, 1953. 153 p.

GRAFTING
Grafting Quercus robur with the growing point of a germinant seed. E. I. Zaar. Bot. zhur. 38 no. 3:440-441 '53.
Paste from bitumen and lubricating oil for grafting. A. V. Piatnitskii. Sad i og. no. 5:78 My '53.
A rare case of natural grafting. S. G. Enikeev. Priroda 41 no. 7:110 Jl '53.

GRAFTING OF SKIN see Skin grafting

GRAIN
Nutrition and water supply of the main and lateral shoots of cereal plants by various types of roots. I. I. Kolosov, S. F. Ukhina. Dokl. AN SSSR 91 no. 2:413-416 Jl '53.
Possibilities for increasing grain crop yields. P. L'vova. Kolkh. proizv. 13 no. 7:37-38 Jl '53.

GRAIN - DRYING
Grain-drying areas. A. Pil'chevskii. Sel'. stroi. 8 no. 3:10 My-Je '53.

GRANITE - KHRAMI MASSIF see Khrami Massif - Granite

GRANITE - PAVLOVSK see Pavlovsk - Granite

GRANITE - PRIBILOV ISLANDS see Pribilov Islands - Granite

GRANITE - URAL MOUNTAINS see Ural Mountains - Granite

GRAPE CULTURE see Viticulture

GRAPES
Chemical composition of grape seeds. IA. Ekster, V. Osipchuk. Vin. SSSR 13 no. 7:21-23 Jl '53.
Cross pollination of grapes. V. I. Sosunov. Sad i og. no. 5:26-27 My '53.

GRASSES
Comparative ecological and physiological study of perennial grasses in pure and mixed sowings. Paper 8. Carbohydrate metabolism in perennial grasses as a function of the thickness of stand. V. F. Koriakina. Trudy Bot. inst. Ser. 4 no. 9: 181-213 '53.
Comparative ecological and physiological study of perennial grasses in pure and mixed sowings. Paper 9. Physiological study of simple grass mixtures (results of tests on larger plots). A. I. Smetannikova. Trudy Bot. inst. Ser. 4 no. 9: 214-263 '53.
Effectiveness of good management of perennial grasses. S. E. Dubenko. Dost. sel'khoz. no. 7: 84 Jl '53.
Method of studying mutual relations between the components of mixed sowings. T. A. Rabotnov. Bot. zhur. 38 no. 2:273-275 Mr-Ap '53.
Obtaining perennial grass seeds from alluvial lands. D. O. Arbuzov. Dost. sel'khoz. no. 6:64-65 Je '53.
Paper 10. Effect of perennial grasses in pure and mixed sowings on the structure of the soil. P. V. Vershinin, L. N. Khaikina. Trudy Bot. inst. Ser. 4 no. 9:264-281 '53.
Productivity of a grass mixture sown in the fall on freshly-plowed stubble. P. A. Vlasiuk, P. Z. Lisoval. Agrobiologiia no. 2:55-64 Mr-Ap '53.
Properties of the development of graminaceous weeds and meadow grasses. S. A. Kott. Agrobiologiia no. 3:91-100 My-Je '53.
Varieties of perennial grasses for the non-chernozem belt. M. Novoderezhkina. Kolkh. proizv. 13 no. 6:56-58 Je '53.

GRASSES - KIRGHIZSTAN see Kirghizstan - Grasses

GRASSES - SUMY PROVINCE see Sumy Province - Grasses

GRASSHOPPERS see Locusts

GRAVITY
Consideration of the effect of ocean tides in studying the lunar-solar variations in the force of gravity. E. P. Fedorov. Trudy Polt. grav. obser. 4:88-102 '51.
Final results in determining the M_2 waves in the vibrations of a plumb weight at Tomsk from 1912 to 1920. Z. N. Aksent'eva. Trudy Polt. grav. obser. 4:3-87 '51.
Solution of reverse gravimetric problem. A. K. Malovichko. Izv. AN SSSR. Ser. geofiz. no. 3: 228-231 My-Je '53.

GRAY MULLET - BLACK SEA REGION see Black Sea region - Gray mullet

GREAT BRITAIN - BUDGET
The new English budget. K. Izmailov. Nov. vrem. 11 no. 28:3-7 Jl '53.

GREAT BRITAIN - COLONIES
St. Edward's crown. Svoboda no. 14:14-15 Jl '53.

GREAT BRITAIN - COMMERCE
Rebirth of Japanese economic expansion and Japanese, Anglo-American conflicts in the Pacific Ocean. IA. Pevzner. Kommunist 30 no. 10:94-109 Jl '53.

GREAT BRITAIN - DESCRIPTION AND TRAVEL
What we saw in England. M. Maksakov. Nov. vrem. 11 no. 26:23-27 Je '53.

GREAT BRITAIN - FOREIGN RELATIONS - FAR EAST
Avarin, Vladimir IAkovlevich. [Fight for the Pacific Ocean; agression of the United States and England, their conflicts and the fight of the people for liberation] Bor'ba za Tikhii Okean; agressia SShA i Anglii, ikh protivorechiia i osvoboditel'naia bor'ba narodov. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 670 p.

GREAT BRITAIN - KINGS AND RULERS
St. Edward's crown. Svoboda no. 14:14-15 Jl '53.

GREAT BRITAIN - TRADE-UNIONS
Against the policy of force - for a policy of negotiation. Vsem. prof. dvizh. no. 12:14-15 Je '53.

GREECE - DEFENSES
What do Greek militarists fear. Slaviane no. 6: 33-34 Je '53.

GREECE - TOBACCO WORKERS
Tobacco workers of Greece oppose a new fascist law. Costas Theos. Vsem. prof. dvizh. no. 13:32-33 Jl '53.

GREEK ARCHITECTURE see Architecture, Greek

GREEK POTTERY see Pottery, Greek

GREENHOUSE MANAGEMENT
Work practice of a leading crew. E. N. Vardashkin. Sad i og. no. 5:42-43 My '53.

GREENHOUSES - KUKLENY, CZECHOSLOVAKIA see Kukleny, Czechoslovakia - Greenhouses

GRINDING AND POLISHING
IAshcheritsyn, P. I. [Adopting the experience of the plant's best grinding machine operators] Obobshchenie opyta luchshikh shlifovshchikov zavoda. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 49 p.
Kuznechenkov, E. E. [Group of excellent polishers] Uchastok shchlifovshchikov otlichnogo kachestva. Pod red. E. S. Pomerantsa. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 13 p.

GRIPPE see Influenza

GROIN
Aspect of age in the morphology of the inguinal canal in relation to certain peculiarities of its structure in man. A. S. Obysov. Arkh. anat. gist. i embr. 30 no. 2:53-59 Mr-Ap '53.

GROSSMAN, VASILII SEMENOVICH
More about the "philosophy" of Chepyzhin and Shtrum ("For the right cause." V. Grossman. Reviewed by N. Leshchinskii.) Zvezda no. 5: 186-187 My '53.
There is nothing to learn from such heroes ("For the right cause." V. Grossman. Reviewed by IU. Morokhovskii). Zvezda no. 5:188 My '53.
These are not the heroes of Stalingrad ("For the right cause." V. Grossman. Reviewed by N. Dobrotvorskii). Zvezda no. 5 :187 My '53.

GROUPS, THEORY OF
Certain properties of integral group rings. S. D. Berman. Dokl. AN SSSR 91 no. 1:7-9 Jl '53.
Construction of primitive cycles in compact Lie groups. E. B. Dynkin. Dokl. AN SSSR 91 no. 2: 201-204 Jl '53.
Isomorphism of centers in group rings of p-groups. S. D. Berman. Dokl. AN SSSR 91 no. 2:185-187 Jl '53.
One Abelian group with operators. Z. I. Borevich. Dokl. AN SSSR 91 no. 2:193-195 Jl '53.

GROWTH
Certain aspects of age in the histo-physiology of animals. N. S. Stroganova. Arkh. anat. gist. i embr. 30 no. 2:78-85 Mr-Ap '53.

GROWTH (PLANTS)
Character of metabolism in phasic development of the organism. N. M. Sisakian, I. I. Filippovich. Zhur. ob. biol. 14 no. 3:215-228 My-Je '53.

GROZEV, GROZIU
Fishing industry of new Bulgaria ("Contribution to the study of the fishing industry of Bulgaria." Groziu Grozev. Reviewed by E. K. Suvorov). Priroda 41 no. 7:125 Jl '53.

GUARANI INDIANS
In the land of the Guaranis. IU. Korellov. Vokrug sveta no. 5:18-22 My '53.

GUATEMALA - DESCRIPTION AND TRAVEL
Guatemala. M. Venin. Vokrug sveta no. 6:40-47 Je '53.

GUMILEV, NIKOLAI STEPANOVICH, 1886-1921
From N. S. Gumilev's archive. G. Struve. Opyty 1: 181-190 '53.
Gumilev. Nikolai Otsup. Opyty no. 1:117-142 '53.

GUMS AND RESINS
The sizing agent in paper rosin size. E. M. Berkman, D. M. Fliate. Bum. prom. 28 no. 6:9-14 Je '53.

GYNECOLOGY
Analysis of data on preventive gynecological examinations of the female population. F. A. Syrovatko, K. M. Petrov. Sov. med. 17 no. 6:40 Je '53.

GYROSCOPE
Grammel', R. [Gyroscope, its theory and application] Giroskop, ego teoriia i primenenia. Perevod so vtorogo nemetskogo izdaniia G.A.Vol'perta. Moskva. Izd-vo inostrannoi lit-ry.
Vol. 1. [Theory of gyroscope] Teoriia giroskopa. 1952. 351 p.
Vol. 2. [Application of the gyroscope] Primene - niia giroskopa. 1952. 318 p.

HALOGENATION
Peculiarities in the halogenation of phenylchlorosilanes. A. IA. IAkubovich, G. V. Motsarev. Dokl. AN SSSR 91 no. 2:277-280 Jl '53.

HALOS (METEOROLOGY)
Rare forms of halo. V. M. Chernov. Priroda 41 no. 7:86-87 Jl '53.

HALOXYLON - KARA KUM see Kara Kum - Haloxylon

HAND
Projection anatomy of the superficial volar arch. G. I. Politov. Arkh. anat. gist. i embr. 30 no. 2: 67-77 Mr-Ap '53.

HANDICRAFT
"Skillful hands" workshop in a pioneer camp. N. Mitrofanov. Pioner no. 7:83-85 Jl '53.

HANDICRAFT - PAVLOVO see Pavlovo - Handicraft

HANDWRITING see Writing

HARD-FACING
Electric spark hardening for increasing the resistance of machine parts to wear. A. V. Poliachenko. Mekh. i elek. sel'khoz. no. 6:38-47 Je '53.

HARDNESS
Microhardness of silicon diffusion coatings. N. S. Gorbunov, A. S. Akopdzhanian, N. A. Izgaryshev. Dokl. AN SSSR 91 no. 2:285-286 Jl '53.

HARVESTING
Broader introduction into practice of the progressive methods used by mechanizers in harvesting crops. Dost. sel'khoz. no. 6:3-8 Je '53.
Conduct the harvesting of grain in an exemplary way. K. Borin. Blok. agit. no. 19:1-8 Jl '53.
Crop yield records during harvest. A. Daragan. Kolkh. proizv. 13 no. 6:50 Je '53.
Experience of the Valki Machine-Tractor Station in organizing the grain harvest as a continuous process. L. Litvinenko, N. Golubev. Sots. sel'khoz. 24 no. 6:55-60 Je '53.
Fight against losses in gathering the harvest. Blok. agit. no. 22:32-34 Ag '53.
Fulfill the first commandment with honor. Kolkh. proizv. 13 no. 7:1-2 Jl '53.
Harvesting and storing farm products in an organized fashion. Sots. sel'khoz. 24 no. 6:3-10 Je '53.
Practical manual on harvesting grain in the northwestern zone ("Harvesting grain in the northwestern zone." F. F. Sidorov, V. A. Zosimov). Dost. sel'khoz. no. 7:88-90 Jl '53.
The problems of agitators during harvest time. A. Koniaeva. Blok. agit. no. 20:37-43 Jl '53.

HARVESTING MACHINERY
For over-all mechanization in harvesting labor-consuming crops. Dost. Sel'khoz. no. 7:3-5 Jl '53.
Harvesting seed grasses by machinery. B. Solov'ev, V. Rosliakov. Kolkh. proizv. 13 no. 6:45-47 Je '53.
Harvesting sunflowers by machinery. Kolkh. proizv. 13 no. 6:64 Je '53.
Improving the lubrication of the flax puller's rollers is one way to increase the productivity of flax harvesting machinery. M. N. Shreider. Dost. sel'khoz. no. 6:21-24 Je '53.
Introducing the achievements of science and progessive practice into farm production. IU. V. Kneller. Dost. sel'khoz. no. 6:28-33 Je '53.
Introduction of over-all mechanization in grain harvesting. IA. M. Zhuk. Dost. sel'khoz. no. 6:9-14 Je '53.

HAWAIIAN ISLANDS
Ziman, Lev IAkovlevich. [Hawaiian Islands] Gavaiskie ostrova. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 37 p.

HAY
Procuring and feeding hay meal to poultry. N. V. Lobin. Ptitisevodstvo no. 7:27-29 Jl '53.

HAZARI
"An Indian outcaste. The autobiography of an untouchable" [in English]. Hazari. Reviewed by N. Guseva. Sov. etn. no. 2:237-239 '53.

HEAD - SURGERY
3-year results of the application of fibrin film in cerebrocranial surgery. G. S. Shatalova.. Khirurgiia no. 4:32-36 Ap '53.

HEALTH RESORTS, WATERING PLACES, ETC.
Health resorts of Soviet trade-unions. I. Kozlov. Prof. soiuzy 8 no. 7:13-19 Jl '53.
Sanatorium on deck. K. Nepomniashchii. Ogonek 31 no. 30:28-29 Jl '53.

HEART
Conditioned-reflex extrasystole in man. I. A. Peimer. Fiziol. zhur. 39 no. 3:286-292 My-Je '53.
Functional stability of the isolated heart at different ages. S. I. Enikeeva. Fiziol. zhur. 39 no. 3: 346-351 My-Je '53.
Pharmacological characteristics of bee poison; first report: cardiac effect. N. M. Artemov. Uch. zap. Gor'. un. no. 19:3-16 '51.
Properties of adenosine deaminase in the heart muscle. Z. IU. Nechyporenko. IE. N. Medovar. Ukr. biokhim. zhur. 25 no. 2:184-192 '53.

HEART - ABNORMITIES AND DEFORMITIES
Angiocardiography in congenital anomalies of the heart shape. G. Padovtsova, B. Gorak, I. Bor. Vop. pediat. 21 no. 2:35-47 Mr-Ap '53.

HEART - DIAGNOSIS
Angiocardiography in congenital anomalies of the heart shape. G. Padovtsova, B. Gorak, I. Bor. Vop. pediat. 21 no. 2:35-47 Mr-Ap '53.

HEART - SURGERY
Minutes of the session of the Surgical Society of Moscow and Moscow Province of June 27, 1952. V. I. Dorofeev. Khirurgiia no. 3:84-88 Mr '53.
Minutes of the session of the Surgical Society of Moscow and Moscow Province of September 26, 1952. V. I. Dorofeev. Khirurgiia no. 3:92-95 Mr '53.

HEAT
Two instruments for the study of heat. Fiz. v shkole 13 no. 3:77 My-Je '53.

HEAT - CONDUCTION
Accurate measurement of heat conductivity of metals. Tekh. molod. 21 no. 6:18 Je '53.

HEAT - CONVECTION
Method for the study of convectional movements in the free atmosphere. N. I. Vul'fson. Dokl. AN SSSR 91 no. 2:233-236 Jl '53.

HEAT - RADIATION AND ABSORPTION
Heat emission and evaporation of a drop in a stream. N. P. Tverskaia. Izv. AN SSSR. Ser. geofiz. no. 3: 259-263 My-Je '53.

HEAT, SPECIFIC see Specific heat

HEAT ENGINEERING
Determination of effective heat of combustion products from solid and fluid fuels. M. B. Ravich. Dokl. AN SSSR 90 no. 6:1031-1034 Je '53.

HEAT ENGINES
Inozemtsev, N. V. [Course on heat engines] Kurs teplovykh dvigatelei. 2. izd. Dopushcheno v kachestve uchebnika dlia aviatsionnykh vuzov. Moskva, Gos. izd-vo obor. promyshl., 1952. 471 p.

HEAT TREATMENT OF METALS see Metals - Heat treatment

HEAT TREATMENT OF STEEL see Steel - Heat treatment

HEMATITE - SOVIET CENTRAL ASIA see Soviet Central Asia - Hematite

HEMOSTATICS
Styptic and wound-healing effect of plantain. B. I. Monastyrskaia, A. A. Petropavlovskaia. Farm. i toks. 16 no. 2:30-32 Mr-Ap '53.

HEMP
Controlled variation in the blooming period of male and female flowers of monoecious hemp. A. I. Arinshtein. Agrobiologiia no. 2:122-123 Mr-Ap '53.
Cultivation of hemp on alluvial land. A. P'ianova. Kolkh. proizv. 13 no. 7:29-31 Jl '53.
Dynamics of the accumulation of phytin in hemp and sunflower during various periods of vegetation. L. M. Makarevich-Hal'perin. Ukr. biokhim. zhur. 25 no. 219-226 '53.
Improving the quality of raw hemp and "transference numbers." B. Lesik. Sots. sel'khoz. 24 no. 6: 74-76 Je '53.
Wild hemp [Cannabis ruderalis] in the area of the Lower Dnieper. S. Illichevskii. Bot. zhur. 38 no. 2:251-252 Mr-Ap '53.

HERBS
Fruit and seeds of hornworts of Central Russia. N. N. Kaden. Biul. MOIP. Otd. biol. 58 no. 3:82-85 '53.
Hornworts of European Russia. N. N. Kaden. Biul. MOIP. Otd. biol. 58 no. 3:86-89 '53.

HEREDITY
Inheritance of acquired characteristics in the tomato. D. D. Brezhnev. Agrobiologiia no. 3:29-40 My-Je '53.
Inheritance of acquired immunity; second report. P. P. Sakharov. Vest. Mosk. un. 8 no. 3:21-43 Mr '53.
Problems of inheritance in biology ("Inheritance of acquired characteristics." P. P. Sakharov. Reviewed by IU. Milenushkin). Novyi mir 29 no. 7:274-276 Jl '53.

HERMENEUTICS, BIBLICAL see Bible. O. T. - Hermeneutics

HERRING
Interrelationship among herrings of the genus Clupea. L. A. Ponomareva. Uch. zap. Gor'. un. no. 19:175-193

HERRING - SOROSKAYA BAY see Soroskaya Bay - Herring

HERRING FISHERIES - UNITED STATES see United States - Herring fisheries

HERTZEN, ALEKSANDR IVANOVICH, 1812-1870
Filatova, E. M. [Economic views of Hertzen and Ogarev] Ekonomicheskie vzgliady Gertsena i Ogareva. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 383 p.

HEXOKINASE
Hexokinase in different parts of the cerebrum and during various functional states. A. V. Palladin, N. M. Polaiakova. Dokl. AN SSSR 91 no. 2:347-349 Jl '53.

HIDES AND SKINS
Hide market of capitalist countries. S. Mostov, IU. Vanagas. Vnesh. torg. 23 no. 5:41-45 My '53.

HIGH BLOOD PRESSURE see Hypertension

HIGH MOLECULAR WEIGHT COMPOUNDS
Chemical nature of high molecular hydrocarbons in petroleum. S. R. Sergienko, A. A. Mikhnovskaia. Dokl. AN SSSR 91 no. 1:103-106 Jl '53.

HIGHER EDUCATION see Education, Higher

HISSAR MOUNTAINS - CARNALLITE
Carnallite of the saline stratum in the southwestern spurs of the Hissar Mountains. N. P. Petrov. Zap. Uz. otd. Vses. min. ob-va no. 2:94-103 '51.

HISTAMINE
Effect of cocaine and "dimedrol" upon the development of experimental pneumosclerosis. V. I. Uspenskii. Farm. i toks. 16 no. 1:44-47 Ja-F '53.

HISTORICAL MUSEUMS - MOSCOW see Moscow - Historical museums

HISTORICAL RESEARCH
Scientific activity and the status of personnel of the Institute of History. Vest. AN SSSR 23 no. 4:77-79 Ap '53.

HISTORY - BIBLIOGRAPHY
Bookshelf. Prep. ist. v shkole no. 3:124-128 My-Je '53.

HISTORY - CONGRESSES
Scientific conference of students. N. P. Kalistratov. Vest. vys. shkoly 11 no. 5:31 My '53.

HISTORY - JUVENILE LITERATURE
Historical literature for children published in 1952. G. V. Zakharova, N. E. Fedutinova. Prep. ist. v shkole no. 3:119-124 My-Je '53.

HISTORY - PERIODICALS
"Prepodavanie istorii v shkole;" reviewed for 1951-1952. IU. A. Ber. Sov. pedag. 17 no. 6:118-122 Je '53.

HISTORY - STUDY AND TEACHING
Vagin, A. A. [Visual aids in teaching the history of the U. S. S. R.; chalk sketches on the blackboard in teaching the history of the U. S. S. R. in the senior classes] Nagliadnost' v prepodavanii istorii. Melovoi chertezh na kalssnoi doske v prepodavanii istorii SSSR v starshikh klassakh. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 120 p.

Conducting a history meeting in the ninth grade on the subject "Great Russian revolutionary democrats, Belinskii, Hertzen, Chernyshevskii, and Dobroliubov." E. M. Berdnikova. Prep. ist. v shkole no. 3:85-91 My-Je '53.

Extracurricular work in history at school no. 333 in the Krasnogvardeyskiy District of Moscow. L. E. Moskvina. Prep. ist. v shkole. no. 3:83-84 My-Je '53.

Increasing the depth of knowledge acquired by students in their study of history. I. V. Gittis, A. A. Znamenskaia. Prep. ist. v shkole no. 3: 74-82 My-Je '53.

On the nature of a methodological manual. S. I. Kolmogorov. Prep. ist. v shkole no. 3:99 My-

[illegible] Prep. ist. v shkole no. 3:41-44 My-Je '53.

Scientific work of the teacher. A. R. Prep. ist. v shkole no. 3:101 My-Je '53.

Some urgent problems in the teaching of history. Prep. ist. v shkole no. 3:100-101 My-Je '53.

"Visual aids in the teaching of the history of the U. S. S. R." A. A. Vagin. Reviewed by D. N. Nikiforov. Prep. ist. v shkole no. 3:112-114 My-Je '53.

Vocabulary work of the history teachers in school. P. Nekrasov. Prep. ist. v shkole no. 3:99-100 My-Je '53.

Work on the concept "the State" while covering the subdivision "Ancient East" in the fifth grade course. A. A. IAnko-Trinitskaia. Prep. ist. v shkole no. 3:61-73 My-Je '53.

HISTORY, UNIVERSAL see World history

HOATZIN
Hoatzin bird. Vokrug sveta no. 5:47 My '53.

HODOGRAPH
Delineation of the areas of registration of reflected and refracted waves according to combined hodographs. I. S. Berzons. Izv. AN SSSR. Ser. geofiz. no. 3:209-214 My-Je '53.

HOGS see Swine

HOISTING MACHINERY
Basic tasks of the development of hoisting and transporting machine building. A. O. Spivakovskii, I. P. Krutikov, L. V. Kuznetsov. Vest. mash. 33 no. 6:16-20 Je '53.

HOKKAIDO - DESCRIPTION AND TRAVEL
On Hokkaido Island; from a sailor's notes. S. Kapinasiuk. Nov. vrem. 11 no. 27:24-27 Jl '53.

HOLIDAYS
"Sabantui" in Sverdlovsk. N. Rozina. Ogonek 31 no. 29:30 Jl '53.

HOLLAND see Netherlands

HOLLOW TILES
Soundproof hollow slabs. Tekh. molod. 21 no. 6:17 Je '53.

HOLY ORTHODOX EASTERN CATHOLIC AND APOSTOLIC CHURCH see Orthodox Eastern Church

HOME AND SCHOOL
Careless parents. K. F. Usachev. Sem'ia i shkola 8 no. 8:30 Ag '53.

Cooperation of school, family, and society. Sem'ia i shkola 8 no. 8:1-4 Ag '53.

A corner at home for the school child. L. N. Skatkin. Sem'ia i shkola 8 no. 8:18-21 Ag '53.

Good beginning. N. Likhacheva. Sem'ia i shkola 8 no. 8:9-11 Ag '53.

HONG KONG - ECONOMIC CONDITIONS
Economic condition of Hong Kong. N. Ageev. Vnesh. torg. 23 no. 6:42-45 Je '53.

HORMONES (PLANTS)
Growth stimulators. M. Mikriukov. Vokrug sveta no. 5:50 My '53.

On the problem of the so-called phytohormones. K. M. Sytnyk. Bot. zhur. [Ukr.] 10 no. 2:73-83 '53.

On the so-called growth substances in plant growth. A. S. Okanenko. Bot. zhur. [Ukr.] 10 no. 2:84-93 '53.

HORSE BREEDING
Appearance of sexual reflexes in young stallions. G. V. Parshutin, E. IU. Rumiantseva. Konevodstvo 23 no. 7:12-17 Jl '53.

M. M. Fetisov's work practice on the horsebreeding farm. V. V. Matveev. Konevodstvo 23 no. 7: 38-39 Jl '53.

Work practice of the Ul'yanov State Racing Stud Farm. S. A. Riakhovskii. Konevodstvo 23 no. 17: 39-43 Jl '53.

HORSE BREEDING - CRIMEA see Crimea - Horse breeding

HORSE BREEDS - ESTONIA see Estonia - Horse breeds

HORSE RACING - MOSCOW see Moscow - Horse racing

HORSEFLIES
Penetration of first-stage gastrophilus larvae into the host's organism. N. A. Chereshnev. Dokl. AN SSSR 91 no. 1:173-176 Jl '53.

HORSEMANSHIP
In the saddle. S. Korotkov. Ogonek 31 no. 29:30 Jl '53.

HORSES
About P. IU. Berlin's article on raising horses for milk production. I. G. Ursov. Konevodstvo 23 no. 7:37 Jl '53.

Horses of the Pazyryk mounds. B. O. Vitt. Sov. arkheol. 16:163-205 '52.

Raising horses for milk production. A. V. Sigrist. Konevodstvo 23 no. 7:35-36 Jl '53

Some physiological and speed indexes of various horse breed groups for summer sport competitions in 1952. N. F. Bobylev. Konevodstvo 23 no. 7: 18-25 Jl '53.

HOSPITALS - MANAGEMENT AND REGULATION
[Methodology of studying the effectiveness and qualitative indexes for work done by hospitals; manual for head doctors] Metodika izucheniia effektivnosti i kachestvennykh pokazatelei raboty bol'nitsy; posobie dlia glavnykh vrachei. Moskva, Medgiz, 1949. 39 p.

HOT SPRINGS see Springs

HOTHOUSES see Greenhouses

HOUSES see Dwellings

HOUSING
Care for improving the housing and living conditions of workers is the most important trade-union task. V pom. profaktivu 14 no. 13:30-34 Jl '53.

Economic notes. A. I. Vozrozhdenie no. 27:197-200 My-Je '53.

HOUSING - BIBLIOGRAPHY
New books on municipal economy. Gor. khoz. Mosk. 27 no. 5:39 My '53.

HOUSING - PARIS see Paris - Housing

HUGO, VICTOR MARIE, 1802-1885
Victor Hugo; 150th anniversary of his birth. J. Sudrabkalns. Latv. PSR Zin. Akad. Vēstis no. 2:21-26 '52.

HUMAN ENGINEERING - UNITED STATES see United States - Human engineering

HUMUS
Discussion of M. M. Kononova's "Problems of humus and contemporary tasks in studying it." Pochvovedenie no. 5:79 My '53.

Utilization of humic substances in microorganisms. I. V. Aleksandrova. Pochvovedenie no. 6:23-30 Je '53.

HUNGARIAN LITERATURE - HISTORY AND CRITICISM
Literature of free Hungary. V. Baikov. Novyi mir 29 no. 7:237-251 Jl '53.

HUNGARY
Information. Nov. iz Veng. no. 10:14-15 Ap '53.

HUNGARY - AGRICULTURAL MACHINERY
Growth of the agricultural machine industry in Hungary. Nov. iz Veng. no. 1:8-9 Ja '53.

HUNGARY - BUDGET
Report of Comrade Karoly Olt on the budget of the Hungarian People's Republic. Nov. iz Veng. no. 1: 1-7 Ja '53.

HUNGARY - COMMUNITY CENTERS
We are building a socialist culture. Klub 2 no. 6: 23 Je '53.

HUNGARY - ECONOMIC CONDITIONS
Salutatory address of a member of the Politburo of the Hungarian Workers' Party. Comrade Erno Gero. Nov. iz Veng no. 8:9-13 Mr '53.

HUNGARY - EDUCATION
Culture and education in the Hungarian People's Republic. N. K. Goncharov. Sov. pedag. 17 no. 6:108-117 Je '53.

HUNGARY - ELECTION LAW
On election law in Hungary. Nov. iz. Veng. no. 10: 11-13 Ap '53.

HUNGARY - HISTORY
Scientific activity in the Hungarian People's Republic. Vest. AN SSSR 23 no. 4:71-72 Ap '53.

HUNGARY - MOVING-PICTURE INDUSTRY
Hungarian cinema artists in Moscow. E. Szere'nyi, M. Keleti, K. Latabar. Isk. kino no. 7:125-128 Jl '53.

HUNGARY - MOVING PICTURES
Hungarian cinema dramaturgy. A. Kovács. Isk. kino no. 7:117-124 Jl '53.

URES (Continued)
n films in the U.S.S.R.
28 Je '53.

Hungarian People's Re-
2:3 no. 4:71-72 Ap '53.

D GOVERNMENT
House On the occasion of the
the liberation of Hungary;
rman of the Council of
. Nov. iz Veng. no. 10:

f Defense and General of the
aly Farkas on the occasion
in honor of the eighth anni-
'53.

T-WAVE - COMPETITIONS
y. (Competition of Hungarian
). S. Litvinov. Radio no. 6:

IZES, ETC.)
s in 1953. Nov. iz Veng.

ITIONS
Hungary. M. D. Ovsiannikova.
. 7:38-42 Jl '53.

is of the quality of sports in
E. no. 1:10-12 Ja '53.

garian swimmers in 1952 and
swimmers. Nandor Karpati.
-20 Mr '53.

NS
e workers for the fulfillment
the plans. Nov. iz Veng.

nember of the Politburo of
s' Party. Comrade Erno
no. 8:9-13 Mr '53.

he Council of the Institute
Culture on A. N. Bernshtam's
of the Huns." Sov. arkheol.

AND APPLIANCES
and trapping techniques]
promysla. Pod red. i s
rina. Moskva, Gos. izd-vo
voprosam zagotovok, 1953.

the Yellow River. Hsiang
ia Kitai no. 3:20-22 Mr '53.

evelopment of the testicle
ir activity. S. M. TSiper.
no. 2:351-354 Jl '53.

of the intraspecific hybrid
albaum) infraspecies autumn-
ale O. gorbuscha (Walbaum)
sily. A. I. Smirnov. Dokl.
8-412 Jl '53.

ABLE
mote vegetative hybridiza-
s. V. F. Belik. Agrobiologiia
'53.

A. P. Lebedev. Sov.
eus. '53.
Je
chinococcosis. V. S. Semenov.
46 Ap '53.

HYDRAULIC ENGINEERING
Architecture of Soviet hydrotechnical structures. V. A. Petrov. Gidr. stroi. 22 no. 5:14-20 My '53.

Hydraulic calculation for a holding boom. S. IA. Muchnik. Les. prom. 13 no. 7:22-24 Jl '53.

HYDRAULIC ENGINEERING - BIBLIOGRAPHY
Books on hyraulic engineering, hydraulic power engineering and related fields published during the fourth quarter of 1951 and during 1952. Gidr. stroi. 22 no. 5:47-48 My '53.

Books on hydraulic engineering, hydraulic power engineering and related fields published during the fourth quarter of 1951 and during 1952. Gidr. stroi. 22 no. 6:47-48 Je '53.

HYDRAULIC ENGINEERING - TABLES, CALCULATIONS, ETC.
Senkov, A. M. [Approximation methods for calculating the stationary movement of g round waters under hydraulic structures] Priblizhennye metody rascheta statsionarnogo dvizheniia gruntovykh vod pod gidrotekhnicheskimi sooruzheniiami. Kiev, Izd-vo Akademii nauk USSR, 1952. 227 p.

HYDRAULIC MACHINERY
Lugovskoi, M. V. [Operation of hydraulic equipment of rural hudroelectric power stations] Ekspluatatsiia gidromekhanicheskogo oborudovaniia sel'skikh gidroelektrostantsii. Moskva, Gos. izd-vo sel'khoz. litry, 1953. 255 p.

HYDRAULIC MINING
Water extracts coal. Tekh. molod. 21 no. 6:9 Je '53.

HYDRAULICS
Problem in the theory of unsteady flow of underground waters. IU. D. Sokolov. Ukr. mat. zhur. 5 no. 2:159-170 '53.

HYDROBIOLOGY see Fresh-water biology

HYDROCARBONS
Cleaning window glass soiled by vapor condensates of certain hydrocarbons. G. IU. Mansurov, S. I. Kamaledianova. Gig. i san. no. 6:54 Je '53.

Cycloalkylation of isobutane and isopentane by cyclohexene, with the formation of alkyl naphthenes. IA. M. Paushkin, A. K. Zhomov. Dokl. AN SSSR 90 no. 6:1047-1049 Je '53.

2-Phenylindandione-1, 3 salts. G. Vanags, A. Pilāge. Latv. PSR Zin. Akad. Vēstis no. 1:99-102 '52.

HYDRODYNAMICS
Amplitudinal increase of tides in the depth of inland seas. P. A. Kitkin. Dokl. AN SSSR 91 no. 2:237-240 Jl '53.

Calculation concerning a river bed of parabolic cross section. A. I. Kostin. Gidr. stroi. 22 no. 5:37-38 My '53.

Determining the loss of pressure in canals and pipes. IU. N. Dadenkov. Gidr. stroi. 22 no. 6: 33 Je '53.

Determining the resistance coefficient in a flow through an orifice. I. E. Idel'chik. Gidr. stroi. 22 no. 5:31-36 My '53.

On the Russian priority in establishing a general physical theory of laminar flow. V. M. Kostomarov. Gidr. i mel. 5 no. 5:3-13 My '53.

Problems on the topic "Motion of fluids and gases." P. A. Rymkevich. Fiz. v shkole 13 no. 3:80-81 My-Je '53.

HYDROELECTRIC POWER STATIONS
Lugovskoi, M. V. [Operation of hydraulic equipment of rural hydroelectric power stations] Ekspluatatsiia gidromekhanicheskogo oborudovaniia sel'skikh gidroelektrostantsii. Moskva, Gos. izd-vo sel'khoz. litry, 1953. 255 p.

Building the collective farm hydroelectric power station as planned by students. Vest. vys. shkoly 11 no. 5:39 My '53.

Concrete is coming. A. Lazarev. Ogonek 31 no. 27:9 Jl '53.

Experience in simultaneous building and installation work. P. S. Neporozhnii. Gidr. stroi. 22 no. 6: 1-7 Je '53.

Hydroelectric power station of the Letnya school. N. I. Tkachuk. Fiz. v shkole 13 no. 3:93-95 My-Je '53.

Measures against the freezing of trash rakes of small hydroelectric power plants. TS. A. Nazarov. Gidr. stroi. 22 no. 6:20-22 Je '53.

Northward from Stalingrad. N. Mel'nikov. Krest'ianka 32 no. 7:14-15 Jl '53.

On-the-spot account of the building of the Mingechaur Hydroelectric Power Station. F. F. Gubin. Nauka i zhizn' 20 no. 6:5-7 Je '53.

Small trash rakes made from round rods suitable for being heated by electricity. S. P. Borisevich. Gidr. stroi. 22 no. 6:22-23 Je '53.

HYDROELECTRIC POWER STATIONS - DRISVYATY LAKE see Drisvyaty Lake - Hydroelectric power stations

HYDROELECTRIC POWER STATIONS - RASSYPUKHINO see Rassypukhino - Hydroelectric power stations

HYDROELECTRIC POWER STATIONS - SLOVAKIA see Slovakia - Hydroelectric power stations

HYDROGEN
Study of the catalytic oxidation of hydrogen by means of the electrochemical method. A. I. Krasil'shchkiov, L. G. Antonova. Dokl. AN SSSR 91 no. 2:291-293 Jl '53.

HYDROGEN - ISOTOPES
Packing effect in the isotopic reaction of hydrogen and deuterium. D. D. Ivanenko, N. N. Kolesnikov. Dokl. AN SSSR 91 no. 1:47-50 Jl '53.

HYDROGEN SULFIDE
Direct proof of hydrogen sulfide circulation in the blood while taking hydrogen sulfide baths. N. P. Nekhoroshev. S. IA. Kaplun. E. G. Kopteva. Farm. i toks. 16 no. 1:50-54 Ja-F '53.

HYDROGENATION
Regeneration of a used catalyst with preliminary degreasing. P. A. Artamonov, V. IA. Sterlin, N. S. Slashchev, D. I. Rumsh, T. I. Zelikson, L. I. Sheinin, L. V. Arapov. Masl.-zhir. prom. 18 no. 6:17-19 Je '53.

Use of chromatography in the study of hydrogenation products from two types of coal. A. I. Blonskaia. Dokl. AN SSSR 91 no. 2:257-260 Jl '53.

HYDROLOGY
Discrepancy between form and contents of hydrological prognosis. R. A. Nezhikhovskii. Gidr. stroi. 22 no. 5:39-40 My '53.

Long-term forecasting of water discharges. A. A. Kashintsev. Gidr. stroi. 22 no. 6:42 Je '53.

HYDROLYSIS
Irodov, M. V. [Hydrolysis of fats at high temperatures] Gidroliz zhirov pri vysokikh temperaturakh. Moskva, Pishchepromizdat, 1952. 93 p.

Effect of temperature on processes in the hydrolysis of wood and cellulose by concentrated hydrochloric acid. P. N. Odintsov, K. V. Kudinov, A. G. Ignatiuk. Mežsaimn. probl. inst. rak. no. 2: 68-82 '50.

Effect of the quantity of concentrated sulfuric acid and of temperature on the process of wood hydrolysis. P. N. Odintsov, I. I. Beinarts. Mežsaimn. probl. inst. rak. no. 2:56-67 '50.

HYDROMEDUSAE - KURIL ISLANDS see Kuril Islands - Hydromedusae

HYDROMEDUSAE - SAKHALIN see Sakhalin - Hydromedusae

HYGIENE, INDUSTRIAL see Industrial hygiene

HYGIENE, MENTAL see Mental physiology and hygiene

HYGIENE, PUBLIC see Public health

HYPERTENSION
Zakhar'evskaia, M. A. [Pathological anatomy of vascular nephrosclerosis; on the morphology of hypertension] Patologicheskaia anatomiia sosudistogo nefroskleroza. K morfologii gipertonicheskoi bolezni. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 134 p.

Chemical factors of neural stimulation in experimental hypertension. E. A. Kakushkina, V. N. Mentova. Fiziol. zhur. 39 no. 3:324-333 My-Je '53.

HYPERTENSION (Continued)
Effects of narcotics upon the reactivity of the blood circulation system in dogs with different types of experimental hypertension. G. S. Gvishiani, E. P. Kvitsaridze. Farm. i toks. 16 no. 1:10-15 Ja-F '53.

HYPNOTICS
Comparative effect of somnifacient substances upon reflex activity in anemia. A. N. Kudrin. Fiziol. zhur. 39 no. 3:309-318 My-Je '53.

HYPOIODITES
Conjugated systems. Part 48. Order of the addition of alkyl hypoiodites to homologs of chloroprene. A. A. Petrov, E. A. Leporskaia. Zhur. ob. khim. 23 no. 6:1038-1046 '53.

IABLOCHKINA, ALEKSANDRA ALEKSANDROVNA, 1868-
IAblochkina, Aleksandra Aleksandrovna. [Life in the theater] Zhizn' v teatre. Moskva, Iskusstvo, 1953. 267 p.

IAKOVLEV, IVAN IAKOVLEVICH, 1848-1930
I. IA. IAkovlev, Chuvash teacher. M. P. Makarov. Sov. pedag. 17 no. 6:66-77 Je '53.

IAKOVLEV, V. E.
"Distribution of industrial enterprises in the city." V. E. IAkovlev. Reviewed by D. M. Aranovich. Gig. i san. no. 6:58-60 Je '53.

ICE CREAM, ICES, ETC.
Making the chocolate coating and drying ice cream bars. G. Riabchenko. Moloch. prom. 14 no. 7: 41 Jl '53.

ICE ON RIVERS, LAKES, ETC.
Calculating the volume and time of bottom ice clearance. D. N. Bibikov. Gidr. stroi. 22 no. 6:36-39 Je '53.
Problems of glaciology and climatology. M. V. Tronov. Izv. Vses. geog. ob-va 85 no. 3:284-286 My-Je '53.

ICELAND - COMMERCE
Iceland's foreign trade in 1952. V. Kvaskov. Vnesh. torg. 23 no. 7:41-44 Jl '53.

ICELAND - DESCRIPTION AND TRAVEL
Reykjavik - Copenhagen - Prague. Boris Polevoi. Ogonek 31 no. 30:25-27 Jl '53.

ICHNEUMONIDAE
"The origin and evolution of parasitism of ichneumon flies and their development in the U. S. S. R." N. A. Telenga. Reviewed by S. I. Malyshev. Zool. zhur. 32 no. 3:559-562 Je '53.
Systematics of the ichneumon flies of the Nototrachini tribe (Hymenoptera, Ichneumonidae). G. A. Viktorov. Zool. zhur. 32 no. 3:467-471 My-Je '53.

ICONS
Origin of the icon and the feast of the Intercession. F. Spasskii. Prav. mysl' no. 9:138-151 '53.

IDOLS AND IMAGES - IVANKOVTSY (NOVAYA USHITSA DISTRICT) see Ivankovtsy (Novaya Ushitsa District - Idols and images

IDOLS AND IMAGES - NAR see Nar - Idols and images

IHING, CHINA - POTTERY
Ihing center of the pottery industry. Kitai no. 3:30-31 Mr '53.

ILLUSTRATION OF BOOKS
Artistic typographical make-up of books in the State Lithographic Publishing House. I. B. Chizhova. Poligr. proiz. 4:17-19 Ap '53.
Improve the make-up of textbooks for primary and secondary schools. B. A. Somorov. Poligr. proiz. no. 5:4-11 My '53.

ILI RIVER VALLEY - MARTENS
Feed of the marten (Kolonocus altaica Pall.) in the delta of the Ili River. V. M. Gusev. Zool. zhur. 32 no. 3:539-548 My-Je '53.

ILVAITE
Ilvaite from deposits of copper nickel sulfide ores. A. D. Genkin. Zap. Vses. min. ob-va 82 no. 2: 138-140 '53.

IMAGES AND IDOLS see Idols and images

IMAGINATION
Developing imagination in preschool children through games. Z. V. Manuilenko. Doshk. vosp. 25 no. 7: 33-40 Jl '53.
Developing imagination in preschool children through games. Z. V. Manuilenko. Doshk. vosp. 26 no. 8:31-35 Ag '53.

IMMUNITY
Experimental study of type-specific and inter-type immunity caused by Flexner's dysentery microbes. IU. A. Potapchik. Zhur. mikrobiol. epid. i immun. no. 4:34-42 Ap '53.
Inheritance of acquired immunity; second report. P. P. Sakharov. Vest. Mosk. un. 8 no. 3:21-43 Mr '53.
Ovum of a rabbit and bacteria; materials on the immunity of embryos). B. P. Tokin, A. G. Filatova. Dokl. AN SSSR 90 no. 6:1195-1198 Je '53.

IMPREGNATION, ARTIFICIAL see Insemination, Artificial

INCOME
National income in the U. S. S. R. serves the interests of the people. P. Moskvin. Slaviane no. 7:6-9 Jl '53.
Serious shortcomings in a book on national income ("National income of the U. S. S. R." D. Allakh-verdian. Reviewed by V. Belkin). Vest. stat. no. 2:82-85 '53.

INCOME TAX
Computing income tax on producers' cooperatives. I. Reznichenko. Bukhg. uchet. 12 no. 6:39-45 Je '53.

INCUBATORS
An automatic incubator in school. V. S. Smirnov. Fiz. v shkole 13 no. 4:68-71 Jl-Ag '53.

INDANDIONES
Obtaining 2-nitro-2-substituted indandiones - 1, 3 and primary aliphatic nitro compounds on their base. L. Zalukaev. Latv. PSR Zin. Akad. Vēstis no. 1:147-149 '52.

INDIA - BOATS AND BOATING
Boat of fishermen of India. Vokrug sveta no. 5:40 My '53.

INDIA - COAL MINES AND MINING
Coal miners in India. B. Adzharov. Mast ugl. 2 no. 7:29-32 Jl '53.

INDIA - DESCRIPTION AND TRAVEL
Dunin, M. S. [Through Afghanistan, Pakistan, and India] Po Afganistanu, Pakistanu, Indii. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 382 p.
Soviet scientists in India ("Through Afhganistan, Pakistan, and India." M. S. Dunin. Reviewed by N. Shcherbinvoskii). Nov. vrem. 11 no. 25: 29-31 Je '53.

INDIA - EDUCATION
From the editor's mail; problem of public education in India. Nov. vrem. 11 no. 27:19 Jl '53.

INDIA - OUTCASTS
"An Indian outcaste. The autobiography of an untouchable" [in English]. Hazari. Reviewed by N. Guseva. Sov. etn. no. 2:237-239 '53.

INDIA - TRADE-UNIONS
Working class of India strives for unity. Vsem. prof. dvizh. no. 13:4-7 Jl '53.

INDUCTION MOTORS see Electric motors, Induction

INDUSTRIAL DISEASES see Occupational diseases

INDUSTRIAL EDUCATION see Education, Industrial

INDUSTRIAL EFFICIENCY see Efficiency, Industrial

INDUSTRIAL HYGIENE
Improve work in safeguarding labor. P. Biriukov. V pom. profaktivu 14 no. 13:14-16 Jl '53.
Meteorological conditions in working quarters of excavation workers in the central zone of the U. S. S. R. A. I. Levina, T. F. Ivannikova. Gig. i san. no. 6:14-16 Je '53.

INDUSTRIAL HYGIENE - BIBLIOGRAPHY
New books. Gig. i san. no. 6:61 Je '53.

INDUSTRIAL RECREATION
After the evening whistle. N. Zagorodnyi. Slaviane no. 7:48-52 Jl '53.
Committee organizing workers' recreation. L. Suetina. Klub 3 no. 7:15 Jl '53.
Excursion. B. Mel'nikov. Klub 2 no. 6:12 Je '53.

INDUSTRIAL RECREATION - MOSCOW see Moscow - Industrial recreation

INDUSTRIAL RESEARCH see Research, Industrial

INDUSTRIAL SAFETY
Improve work in safeguarding labor. P. Biriukov. V pom. profaktivu 14 no. 13:14-16 Jl '53.

INDUSTRIAL STATISTICS
"Collection of problems on industrial statistics." Z. L. Sidlik. Reviewed by M. Leshchinskii. Vest. stat. no. 2:86-88 '53.

INDUSTRIAL TRUSTS see Trusts, Industrial

INDUSTRY
Kuznetsov, V. I. [Cooperation of workers in science and industry] Sodruzhestvo rabotnikov nauki i proizvodstva. Moskva, Izd-vo "Znanie", 1953. 29 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 4, no. 8)
The economics of particular industries and individual enterprises as a subject for study. A. Stadnichenko. Vop. ekon. no. 7:108-112 Jl '53.

INFANT EDUCATION see Education, Preschool

INFANTILE PARALYSIS see Poliomyelitis

INFANTRY DRILL AND TACTICS
Utilization of terrain features in combat. A. Belokon'. Voen. znan. 29 no. 5:15-16 My '53.

INFANTS - NUTRITION
Dried milk products for child nutrition. S. F. Kivenko. Vop. pit. 12 no. 3:78-81 My-Je '53.
Some standards for rating children's formulas hygienically. A. M. Kogan, N. E. Diubiuk. Vop. pit. 12 no. 3:72-78 My-Je '53.

INFANTS (STILLBORN) see Stillbirth

INFECTION
Changes in gamma-globulin and in other protein fractions in acute infectious diseases in children. L. A. Brodovich, E. A. Bitenbinder. Vop. pediat. 21 no. 2:55-59 Mr-Ap '53.
Some critical remarks on the textbook "The study of acute infectious diseases" by G. A. Ivashentsov, M. D. Tushinskii, V. A. Bashenin, M. G. Danilevich. Reviewed by A. M. Dikovskii. Zhur. mikrobiol. epid. i immun. no. 4:85-88 Ap '53.

INFLUENZA
Etiology and laboratory diagnosis of grippe. A. A. Smorodintsev, N. S. Kliachko, T. IA. Luzianina, M. A. Morozenko, E. S. Shikina, I. A. IUrikas, V. P. Korotkova. Zhur. mikrobiol. epid. i immun. no. 3:69-78 Mr '53.

INFRARED RAYS - INDUSTRIAL APPLICATIONS
Infrared rays in the forge. Znan. sila no. 5:8 My '53.

INLAND WATER TRANSPORTATION - BENGAL see Bengal - Inland water transportation

INLAND WATER TRANSPORTATION - PAKISTAN see Pakistan - Inland water transportation

INSECT BAITS AND REPELLENTS
Using insect strips to control the lesser apple worm. N. IA. Sokolenko. Sad i og. no. 5:69-70 My '53.

INSECTICIDES
Using NIUIF-100 against grape scale [Pseudococcus citri]. I. L. Rusiashvili. Vin. SSSR 13 no. 7:51 Jl '53.

INSECTIVORA
Environment and its effect upon the structure of certain aquatic insectivora and rodents. N. S. Gudkova-Aksenova. Uch. zap. Gor'. un. no. 19: 135-174 '51.

INSECTS
For young naturalists. Vozhatyi 29 no. 6:20 Je '53.

INSECTS, FOSSIL
New representatives of Permian insects of the order Protoperlaria. IU. M. Zalesskii. Biul. MOIP. Otd. biol. 58 no. 2:42-47 '53.

INSECTS - PHYSIOLOGY
Certain problems in the theory of the diapause in insects. A. M. Emme. Usp. sovr. biol. 35 no. 3: 395-424 My-Je '53.

INSECTS, FOSSIL
New representatives of Permian insects of the order Protoperlaria. IU. M. Zalesskii. Biul. MOIP. Otd. biol. 58 no. 2:42-47 '53.

INSECTS, INJURIOUS AND BENEFICIAL
Conditions of mass propagation of insects (influence of parasites and predators on the quantitative fluctuations of hosts). I. A. Rubtsov. Zool. zhur. 32 no. 3:321-327 My-Je '53.

"Guide to the fauna of the U. S. S. R." no. 36. Reviewed by B. V. Dobrovol'skii. Zool. zhur. 32 no. 3:554-556 My-Je '53.

A nearby autumn excursion for the study of insects; 7th and 9th classes. A. A. IAkhontov. Est. v shkole no. 4:76-83 Jl-Ag '53.

INSECTS, INJURIOUS AND BENEFICIAL - BIOLOGICAL CONTROL
Insects against insects. M. N. Nikol'skaia. Nauka i zhizn' 20 no. 5:19-21 My '53.

INSECTS AS CARRIERS OF CONTAGION - AKHTUBA VALLEY see Akhtuba Valley - Insects as carriers of contagion

INSECTS AS CARRIERS OF CONTAGION - VOLGA RIVER VALLEY see Volga River Valley - Insects as carriers of contagion

INSEMINATION, ARTIFICIAL
Artificial insemination of cows. V. Ushakov. Kolkh. proizv. 13 no. 6:26-27 Je '53.

Artificial insemination of sheep. A. Litvinova. Kolkh. proizv. 13 no. 7:45-46 Jl '53.

INSPECTION BY SAMPLING see Sampling

INSTRUMENTS, SURGICAL see Surgical instruments and apparatus

INSULATION (ELECTRIC) see Electric insulators and insulation

INSURANCE - FINANCE
Insurance fund of a socialist state. M. Shermenev. Fin. i kred. SSSR no. 6:23-32 Je '53.

INTEGRAL EQUATIONS
One class of an integral equation of the first order with a singular kernel. E. I. Kim. Dokl. AN SSSR 91 no. 2:205-208 Jl '53.

Theory of certain linear integro-differential systems. B. I. Aleksandriiskii. Dokl. AN SSSR 91 no. 2: 181-184 Jl '53.

INTEGRALS
Semiordered measures of sets, measurable functions, and certain abstract integrals. V. I. Sobolev. Dokl. AN SSSR 91 no. 1:23-26 Jl '53.

INTELLECTUAL COOPERATION
Concerning cultural exchange. Slaviane no. 7:3-5 Jl '53.

INTEREST (PSYCHOLOGY)
Practical work on developing attention in first-grade children of auxiliary schools. A. S. Stoliarova. Ucheb. -vosp. rab. v spets. shkol. no. 3: 71-81 '52.

INTERFERENCE (SOUND)
Sound interference. Fiz. v shkole 13 no. 3:78-79 My-Je '53.

INTERFEROMETER
Method for the construction of a composite standard (multiplex) with singular ratio of the widths of standards. F. A. Korolev. Vest. Mosk. un. 8 no. 3:104a-109 Mr '53.

INTERNATIONAL LAW
Krylov, Sergei Borisovich. [International law] Mezhdunarodnoe pravo. Moskva, 1950.

INTERPLANETARY VOYAGES
Interplanetary voyages. B. Liapunov. Nauka i zhizn' 20 no. 6:33-35 Je '53.

INTESTINAL AND PARASITIC WORMS see Worms, Intestinal and parasitic

INTESTINES
Tissue character of the stroma of small intestine villi. M. IA. Levina. Dokl. AN SSSR 90 no. 6: 1151-1154 Je '53.

INTESTINES - BACTERIOLOGY
Study of the variability of Bacillus coli of man after being in sparopelic mud of Akachkul' lake; author's abstract. G. M. Sergeev. Zhur. mikrobiol. epid. i immun. no. 4:61-62 Ap '53.

Variability of bacteria of the Bacillus coli group; author's abstract. M. M. Efendi-Zade, E. N. Melikova. S. L. Stepanova. Zhur. mikrobiol. epid. i immun. no. 4:62-63 Ap '53.

INTESTINES - DISEASES
Abstract of articles on intestinal infections. E. S. Geronimus. Zhur. mikrobiol. epid. i immun. no. 3:91-95 Mr '53.

INTESTINES - SURGERY
Gastroenterostomy with a ligature of vessels of the gastric and intestinal submucosa. M. I. Il'in. Sov. med. 17 no. 6:39 Je '53.

INTRATRACHEAL ANESTHESIA
Application of "diplacin" in endotracheal anesthesia with nitrous oxide. N. V. Anteleva. Khirugiia no. 4:45-48 Ap '53.

Endotracheal anesthesia with nitrous oxide. N. F. Lomtatidze. Khirurgiia no. 4:56-58 Ap '53.

INTRAVENOUS ANESTHESIA
Intravenous application of novocaine. B. A. Petrov, V. I. Dorofeev. Khirurgiia no. 4:16-22 Ap '53.

INVENTORS
Russian people, creators of machines ("The Cherepanovs, outstanding Russian mechanics," F. I. Boiko; "First water turbine," A. I. Aleksandrov. Reviewed by M. Golei). Novyi mir 29 no. 7:280-282 Jl '53.

INVESTMENTS, FOREIGN - BRAZIL see Brazil - Investments, Foreign

IODINATION
Iodination of benzoic acid and benzoic aldehyde in the presence of a nitrating mixture of nitric and sulfuric acids. B. V. Tronov, A. M. Novikov. Zhur. ob. khim. 23 no. 6:1022-1024 '53.

IONIZATION
Relative primary and total ionization of μ-mesons as a function of energy. G. P. Eliseev, V. K. Kosmachevskii. V. A. Liubimov. Dokl. AN SSSR 90 no. 6:995-998 Je '53.

IONS
Boundary between aquated and non-aquated single-charge ions. O. IA. Samoilov. Dokl. AN SSSR 91 no. 2:319-321 Jl '53.

IRAN - COMMERCE - RUSSIA
Soviet-Iranian trade relations. Vnesh. torg. 23 no. 6:46 Je '53.

IRAN, NORTHERN - CRANE FLIES
New species of crane flies (Diptera, Tipulidae) of the Caucasus and northern Iran. E. N. Savchenk Trudy Zool. inst. 12:321-349 '52.

IRELAND - SOCIAL CONDITIONS
"Disappearing Ireland." L. Sedin. Nov. vrem. 11 no. 25:27-28 Je '53.

IRKUTSK - STUDENTS' SOCIETIES
30th anniversary of a students' scientific society. Vest. vys. shkoly 11 no. 5:39 My '53.

IRKUTSK PROVINCE - DESCRIPTION AND TRAVEL
"Trip through our native land." P. P. Khoroshikh. Reviewed by V. Vorob'ev. Geog. v shkole no. 4:77 Jl-Ag '53.

IRON AGE - KAMA VALLEY see Kama Valley - Iron age

IRON ALLOYS
Certain regularities in the formation of metallic iron compounds. I. I. Kornilov. Dokl. AN SSSR 91 no. 2:261-263 Jl '53.

IRON AND STEEL BUILDING see Building, Iron and steel

IRON AND STEEL COLUMNS see Columns, Iron and steel

IRON-NICKEL ALLOYS
Diffusion of iron in nickel. M. B. Neiman, A. IA. Shiniaev, B. G. Dzantiev. Dokl. AN SSSR 91 no. 2:265-267 Jl '53.

IRON ORES
Problems of metallogeny of regions where hypergenic iron ore deposits occur. B. P. Krotov. Izv. AN SSSR. Ser. geol. no. 3:72-95 My-Je '53.

IRON ORES - KERCH PENINSULA see Kerch Peninsula - Iron ores

IRONWORKERS see Steelworkers

IRRATIONAL NUMBERS see Numbers, Irrational

IRRIGATION
Shaumian, V. A. [Planned utilization of water for irrigation] Planovoe vodopol'zovanie pri oroshenii. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 126 p.

Experience in planning irrigation systems for rice cultivation with periodic watering. E. V. Budishev. Gidr. i mel. 5 no. 5:14-21 My '53.

Irrigation of the fields of the Chernozem Center. Geog. v shkole no. 4:75-76 Jl-Ag '53.

Problems of utilization in construction plans for irrigation systems. M. Natal'chuk. Khlopkovodstvo 3 no. 4:69-73 Ap '53.

Setting up a snow water irrigation system. A. G. Larionov. Dost. sel'khoz. no. 7:52-53 Jl '53.

Snow on flood water irrigation of pasture areas and tasks for additional study of the system. I. V. Larin. Bot. zhur. 38 no. 3:315-329 '53.

IRRIGATION - CASPIAN SEA REGION see Caspian Sea region - Irrigation

IRRIGATION CANALS AND FLUMES
Dredge for cleaning canals. L. Zhilkov. Khlopkovodstvo 3 no. 4:74-78 Ap '53.

IRRIGATION FARMING
Combined irrigation method. P. I. Bocharov. Sad i og. no. 5:35-40 My '53.

First lessons in irrigation on a leading collective farm. D. IArmizin, N. Lobov. Dost. sel'khoz. no. 7:49-52 Jl '53.

Methods of soil care in irrigated fruit culture. A. P. Oganesian. Sad i og. no. 5:6-8 My '53.

Organization of growing season irrigation and mid-row cultivation under the new irrigation system. G. Guseinov. Khlopkovodstvo 3 no. 4:60-69 Ap '53.

Technique of irrigating cotton on slight slopes. I. Rabochev. Khlopkovodstvo 3 no. 4:31-34 Ap '53.

ITALY - BOOKS
Books in Italy. V. Valentinov. Bibliotekar' no. 8: 42-45 Ag '53.

ITALY - BOUNDARIES - YUGOSLAVIA
Pokrajinski narodno osvobodilni odbor za slovensko primorje in Trst. [Memorandum of the Provincial Committee of National Liberation for the Slovenian Coast and Trieste to the Allied Commission for the Study of the Problems of Venetia Julia in connection with the determination of the Yugoslav-Italian boundary] Memorandum Oblastnogo narodno-osvoboditel'nogo komiteta dlia slovenskogo primor'ia i Triesta Soiuznicheskoi komissii dlia izucheniia voprosov IUliiskoi Krainy v sviazi s opredeleniem iugoslavsko-ital'ianskoi granitsy. [n. p. n. d.] 24 l.

ITALY - ECONOMIC CONDITIONS
Comparisons. A. Sarrakh. Slaviane no. 7:37-38 Jl '53.

ITALY - ELECTIONS
Results of the parliamentary elections in Italy. Giovanni Germanetto. Nov. vrem. 11 no.25: 3-7 Je '53.

ITALY - RELATIONS (GENERAL) WITH RUSSIA
Berezin, V. [Course of peace] Reis mira. [Moskva] Profizdat, 1952. 101 p.

ITALY - TRADE-UNIONS
Trade-union democracy in the concluding of collective agreements. Luciano Lama. Vsem. prof. dvizh. no. 13:35-36 Jl '53.

IUDIN, IURII PAVLOVICH, 1907-1952
IU. P. IUdin; obituary with one picture. M. E. Kirpichnikov. Bot. zhur. 38 no. 2:296-298 Mr-Ap '53.

IVANKOVTSY (NOVAYA USHITSA DISTRICT) - IDOLS AND IMAGES
Old Slavic pagan idols from the town of Ivankovtsy in the Dniester valley. V. I. Dovzhenok. Krat. soob. IIMK no. 48:136-142 '52

IVANOV, A. E.
"Moving soil by means of pressure and pressurless flows. A. E. Ivanov. Reviewed by S. A. Korzhaev. Gidr. stroi. 22 no. 5:46-47 My '53.

IVANOV, GEORGII
"Petersburg winters." Georgii Ivanov. Reviewed by G. Opyty 1:193-194 '53.

IVANOV, N. D.
Concerning criticism by N. V. Turbin and N. D. Ivanov of the new concepts of the origin of species. M. P. Vinogradov, T. V. Vinogradova. Bot. zhur. 38 no. 2:234-245 Mr-Ap '53.

IVASHENTSOV, G. A.
Some critical remarks on the textbook "The study of acute infectious diseases" by G. A. Ivashentsov, M. D. Tushinskii, V. A. Bashenin, M. G. Danilevich. Reviewed by A. M. Dikovskii. Zhur. mikrobiol. epid. i immun. no. 4:85-88 Ap '53.

JAPAN - COMMERCE
Japan's foreign trade in 1952. N. A. Vnesh. torg. 23 no. 5:11-20 My '53.

Rebirth of Japanese economic expansion and Japanese, Anglo-American conflicts in the Pacific Ocean. IA. Pevzner. Kommunist 30 no. 10:94-109 Jl '53.

JAPAN - ECONOMIC CONDITIONS
Japanese people under the yoke of American monopolies and Japanese reaction. A. Sharkov. Vop. ekon. no. 7:48-64 Jl '53.

JAPAN - ORTHODOX EASTERN CHURCH
Speech made at the ceremony of entrusting His Grace, the newly ordained Bishop of Japan and Tokyo, with the Bishop's staff. Metropolitan Leonty. Rus. am. prav. vest. 49 no. 7:98-99

Speech made by the Archimandrite Irinej on his appointment as Bishop of Japan. Rus. -am. prav. vest. 49 no. 7:97-98 Jl '53.

JAPAN - POLITICS AND GOVERNMENT
In Japan. IU. Ch. Chasovoi 24 no. 333:17 Jl '53.

JAPAN - RELATIONS (GENERAL) WITH RUSSIA
To Mr. Kiisi Ivamoto, chief editor of the Kiodo agency. I. Stalin. Latv. PSR Zin. Akad. Vēstis no. 1:5-6 '52.

JAPAN - SOCIAL CONDITIONS
Story about Japan. A. Kozhin. Krest'ianka 32 no. 7:20-22 Jl '53.

JAPAN, SEA OF - AMPHIPODA
New species of Amphipoda (Gammaridea) from the Sea of Japan. A. I. Bulycheva. Trudy Zool. inst. 12:195-250 '52.

JAPANESE - CHINA see China - Japanese

JAPANESE LANGUAGE - CASE
Accusative case in contemporary Japanese. E. M. Kolpakchi. Uch. zap. Inst. vost. 4:201-229 '52.

JAPANESE LANGUAGE - DECLENSION
On real and fictitious declension of clauses in contemporary Japanese. N. I. Fel'dman. Uch. zap. Inst. vost. 4:230-277 '52.

JAPANESE LANGUAGE - HISTORY
National language in China and Japan in the light of the works of I. V. Stalin on linguistics. N. I. Konrad. Uch. zap. Inst. vost. 4:5-29 '52.

JAPANESE LANGUAGE - PHONETICS
System of phonemes in the Japanese language. N. A. Syromiatnikov. Uch. zap. Inst. vost. 4:278-354 '52.

JAPANESE LITERATURE - PERIODICALS
In the fight for a progressive Japanese literature ("Jimmin bungaku." Nov. 1950 - Dec. 1952. Reviewed by V. Logunova). Novyi mir 29 no. 7: 268-271 Jl '53.

JASMINE
Jasmine. G. N. Shibaev. Sad i og. no. 5:61-63 My '53.

JASTRZEBSKI, LUDVIK KORWIN, 1805-1853
Investigator of the "Rheims Manuscript." Sergei Markov. Vokrug sveta no. 6:3 of cover. Je '53.

JERBOAS - ARAL SEA REGION see Aral Sea region - Jerboas

JESUS CHRIST
Old Testament and salvation in Christ. A. Kniazev. TSer. vest. no. 3:17-19 Ap-My '53.

JEWELRY - KHOREZM see Khorezm - Jewelry

JEWELRY - TOPRAK-KALA see Toprak-Kala - Jewelry

JOINERY
Stakhanovite devices for preparing details of woodwork sections. S. Savinov. Sel'. stroi. 8 no. 3: 11-12 Jl '53.

JOINTS - DISEASES
Critical notes on the project for a new classification of diseases of the joints. V. V. Guk. Sov. med. 17 no. 6:21-23 Je '53.

Theory of the so-called non-specific infectional arthritis. E. M. Tareev. Sov. med. 17 no. 6: 15-21 Je '53.

JOINTS - TUBERCULOSIS
Osteoarticular tuberculosis. Z. IU. Rol'e. Med. sestra no. 6:7-12 Je '53.

JORDANVILLE, N. Y. - THEOLOGICAL SEMINARIES
Registration for the 1953-1954 school year at the Holy Trinity Theological Seminary. Bishop Averkii, N. N. Aleksandrov. Prav. Rus' 24 no. 13:16 Jl '53.

JOURNALISM, AGRICULTURAL
Better quality in disseminating the achievements of agricultural science and progressive practice. P. Kliuev. Sots. sel'khoz. 24 no. 6:87-91 Je '53.

JUMPING
Jump further and higher. P. Zhukov. Vozhatyi 29 no. 7:16-17 Jl '53.

JUNIPER - SOVIET CENTRAL ASIA see Soviet Central Asia - Juniper

JUPITER (PLANET)
Jupiter in 1948. R. G. Shneider, I. A. Shcherbo. Biul. VAGO no. 11:26-30 '52.

JUTE - TAJIKISTAN see Jute - Tajikistan

JUVENILE DELINQUENCY - UNITED STATES see United States - Juvenile delinquency

KABARDIA - CULTURE
Across Soviet Kabardia. Kul't pros. rab. 14 no. 7: 36-37 Jl '53.

KABARDIA - EXCAVATIONS (ARCHAEOLOGY)
New data on the archaeology of Kabardia. K. E. Grinevich. Mat. i issl. po arkheol. no. 23:125-139. '51.

KAFAROV, PALLADII, 1817-1878
Palladii Kafarov in China. Sergei Markov. Vokrug sveta no. 5:3 of cover. My '53.

KAISERSLAUTERN, GERMANY - REFUGEES
A visit to postwar refugees; House of Friendship in Kaiserslautern. N. Liliakevich. Svoboda no. 14: 24 Jl '53.

KAKHOVKA RESERVOIR REGION - MALARIAL FEVER
Prognosis of malarial incidence of a locality and organization of antimalarial measures in the zone of the future Kakhovka reservoir. K. M. Ovchinnikov, M. I. Morozovskaia, O. D. Tishchenko, I. A. Demchenko, S. S. Nadtochii, I. I. Gorelysheva, M. K. Bel'skaia, T. M. Kontorovskaia, IA. M. Belyi, V. I. Derevenko, M. K. Shevchuk, V. I. D'iachenko, V. K. Sakovich, I. N. Agafonov, P. S. Besfamil'naia. Med. paraz. i paraz. bol. no. 2: 109-116 Mr-Ap '53.

KALASHNIKOV, VASILII IVANOVICH, 1849-1908
Shipbuilder Kalashnikov. V. Borovik. Znan. sila no. 5:15-17 My '53.

KALINICHENKO, V.
Answer to comrades A. Manovian and V. Kalinichenko. E. I. Khodorova, T. M. Kosareva. TSement 19 no. 3:30-31 My-Je '53.

KALININ, F. P.
School work of a geography teacher on local lore. F. P. Kalinin. Reviewed by G. Bogoiavlenskii. Geog. v shkole no. 3:77-78 My-Je '53.

KALININ, MIKHAIL IVANOVICH, 1875-1946
Clearness of the goal. V. Semenov. Mol. kolkh. 20 no. 6:8 Je '53.

M. I. Kalinin on the educational role of books. N. A. Zinevich. Sov. pedag. 17 no. 6:45-52 Je '53.

KALININ PROVINCE - GEOGRAPHY
Geography of Kalinin Province. M. M. Bocharov. Reviewed by B. A. Shirokov. Geog. v shkole no. 3:78-79 My-Je '53.

"Geography of Kalinin Province." M. M. Bocharov. Reviewed by B. A. Shirokov. Izv. Vses. geog. ob-va 85 no. 3:308-309 My-Je '53.

INGRAD PROVINCE - EXCAVATIONS (ARCHAEOGY)
haeological work in Kaliningrad Province during 950. F. D. Gurevich. Krat. soob. IIMK 47:93-00 '52.

UTIN, V. A.
iditing commercial enterprises." V. A. Kal'-xutin, V. M. Mitrofanov. Reviewed by D. TSagareli. Vest. stat. no. 2:89-90 '53.

GA - GEESE
iga geese. V. Kretova. Krest'ianka 32 no. 7: 9 Jl '53.

VALLEY - ANTIQUITIES
erials and research in the archaeology of the ral Mountains and the Ural Mountain region] Materialy i issledovaniia po arkheologii Urala i Priral'ia. Moskva, Izd-vo Akademii nauk SSSR (Materialy i issledovaniia po arkheologii SSSR, no. 27).
Vol. 4. I.A.Talitskaia. [Materials for an archaeological map of the basin of the Kama River (based on the data collected by M.V.Talitskii)] Materialy k arkheologicheskoi karte basseina r. Kamy (po dannym, sobr. M.V.Talitskim). 1952. 223 p.

VALLEY - ETHNOLOGY
rnov, A.P. [Outline of ancient and medieval history of the peoples of central Volga Valley and the Kama region] Ocherki drevnei i srednevekovoi istorii narodov srednego Povolzh'ia i Prikam'ia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 274 p. (Materialy i issledovaniia po arkheologii SSSR, no. 28).

VALLEY - IRON AGE
erials and research in the archaeology of the ral Mountains and the Ural Mountain region] Materialy i issledovaniia po arkheologii Urala i Priural'ia. Moskva, Izd-vo Akademii nauk SSSR (Materialy i issledovaniia po arkheologii SSSR, no. 30).
Vol. 5. A.V.Zbrueva. [History of the inhabitants of the Kama region in the Anan'in period] Istoriia naseleniia Prikam'ia v anan'inskuiu epokhu. 1952. 323 p.

A VALLEY - MAN, PREHISTORIC
terials and research in the archaeology of the Mountains and the Ural Mountain region] Mate y i issledovaniia po arkheologii Urala i Priural'- Moskva, Izd-vo Akademii nauk SSSR (Materialy i edovaniia po arkheologii SSSR, no. 30).
ol. 5. A. V. Zbrueva. [History of the inhabitants of the Kama region in the Anan'in period] Istoriia naseleniia Prikam'ia v anan'inskuiu epokhu. 1952. 323 p.

ENKA VALLEY - TOPAZ
e nature of coloration of rose-colored and yellow topaz from the Kamenka River (Southern Urals). S. V. Grum-Grzhimailo. Zap. Vses. min. ob-va 82 no. 2:142-146 '53.

ENNAYA STEPPE - SOILS
salinization of the soils taking place in Kamennaya Steppe? P. G. Aderikhin. Pochvovedenie no. 6:63-66 Je '53.

ERAZ, A. IA.
rowing early potatoes." A. IA. Kameraz. Reviewed by N. IA. Chmora. Sad i og. no. 6:63 Je '53.

LINITE
ing an electron microscope to study the structure and composition of finely dispersed rocks and minerals. M. F. Vikulova. Trudy VSEGEI no. 2: 3-24 '50.

RA-KALPAKS
-Dzhagyz (history of the formation of the contemporary ethnic territory of the Kara-Kalpaks on the lower Amu Darya). B. V. Andrianov. Trudy Khor. arkheol. -etn. eksped. 1:567-584 '52.

nthropological type of the Kara Kalpaks. A. I. IArkho. Trudy Khor. arkheol. -etn. eksped. 1: 585-609 '52.

Kara-Kalaps of the Khorezm Oasis (materials of field investigations of the Kara-Kalpak ethnographic party of the Khorezm expedition of the Academy of Sciences of the U. S. S. R. during 1945-1948). T. A. Zhdanko. Trudy Khor. arkheol. -etn. eksped. 1:461-566 '52.

KARA KUM - HALOXYLON
Development of young trees and the formation of a stand of black haloxylon [Haloxylon aphyllum (Minkw.) Iljin] in the Kara Kum Desert. V. L. Leont'ev. Geobotanika Ser. 3 no. 8:7-19 '52.

KARA KUM - SILICA
Some problems of silicification in the deserts of Kara Kum and Kyzyl Kum. A. V. Sidorenko. Izv. AN SSSR. Ser. geol. no. 3:107-114 My-Je '53.

KARAGANDA - COAL MINES AND MINING
Innovators of the Karaganda basin. P. Inozemtsev. Mast. ugl. 2 no. 7:3-4 Jl '53.

KARAKUL SHEEP
Changing the constitution of karakul sheep by partial dehydration of the spermatozoa. A. P. Lukina. Dokl. Akad. sel'khoz. 18 no. 6:38-43 '53.
Pure-blooded "Arabs." N. Solov'eva. Ogonek 31 no. 29:17 Jl '53.

KARASU - ANTIQUITIES
Remains of the Karasu Station in Central Kazakhstan. M. P. Griaznov. Sov. arkheol. 16:129-162 '52.

KARELIA - ROCKS, CRYSTALLINE AND METAMORPHIC
Sorskii, A. A. [Mechanism of the formation of fine structural forms in the metamorphic strata of the Pre-Cambrian Period] Mekhanizm obrazovaniia melkikh strukturnykh form v metamorficheskikh tolshchakh Arkheia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 141 p. (Trudy Geofizicheskogo instituta, no. 18(145))

KARPENKO, V. M.
Fruits of carelessness ("Technical knowledge minimum for buffet workers." V. M. Karpenko, N. I. Luk'ianov, A. I. Rozovskaia. Reviewed by G. Kirillova). Sov. torg. no. 6:30 Je '53.

KARSKAIA, CH. M.
"Elocution in the primary school." E. A. Adamovich, Ch. M. Karskaia. Reviewed by A. Spasskii. Nach. shkola 21 no. 7:63 Jl '53.

KARST
Genetic types of Karst formations. G. A. Maksimovich. Dokl. AN SSSR 90 no. 6:1119-1121 Je '53.

KARST - PODOLIA see Podolia - Karst

KARST - TATAR A. S. S. R. see Tatar A. S. S. R. - Karst

KARTUN, DEREK
In present-day America ("USA' 53"[In English]. Derek Kartun. Reviewed by V. Dvortsov). Novyi mir 29 no. 7:271-274 Jl '53.
"U. S. A. '53" [in English]. Derek Kartun. Reviewed by V. Zorin. Kommunist 30 no. 9:121-128 Je '53.

KASATKIN, N. A.
Artists and public life of N. A. Kasatkin in the Soviet era. K. Sitnik. Iskusstvo 16 no. 2:45-58 Mr-Ap '53.

KASHMIR - BEE CULTURE
Bee-hive of a peasant of Kashmir. Vokrug sveta no. 5:40 My '53.

KAZAKHSTAN - EDUCATION, HIGHER
Status of the training of scientific personnel in the system of the Academy of Sciences of the Kazakh S. S. R. Vest. AN SSSR 23 no. 4:80-81 Ap '53.

KAZAKHSTAN - EXCAVATIONS (ARCHAEOLOGY)
Eastern Kazakhstan expedition of 1950. S. S. Chernikov. Krat. soob. IIMK no. 48:81-92 '52.

KAZAKHSTAN - ZOOGEOGRAPHY
Settlements of wild animals of the taiga in the forest steppe and the steppe of Western Siberia and Kazakhstan. A. A. Sludskii. Biul. MOIP. Otd. biol. 58 no. 2:14-22 '53.

KAZAN - FOLKLORE
Collection and study of Russian folklore in the Kazan Branch of the Academy of Sciences of the U. S. S. R. V. F. Pavlova. Sov. etn. no. 2:213-215 '53.

KAZANSKII, BORIS ALEKSANDROVICH, 1891-
Akademiia nauk SSSR. Boris Aleksandrovich Kazanskii. Vstup. stat'ia A. F. Plate; bibliografiia sostavlena N. M. Nesterovoi. Moskva, 1952. 49 p. (Materialy k biobibliografii uchenykh SSSR. Seriia khimicheskikh nauk, vyp. 17)

KAZANTSEV, ALEKSANDR
Today and tomorrow. (Machine of the communist fields." Aleksandr Kazantsev. Reviewed by A. Velichko.) Kul't. pros. rab. 14 no. 7:54-55 Jl '53.

KAZUM BEK, VALIIA-KHANUM, d. 1947
In memory of Valiia-Khanum Kazum Bek. A. Fatalibeili. Azerbaycan no. 67:46 O-N '52.

KELEMISHEV, A. V.
Useful methodological textbook. "Methods and organization of laboratory studies on physics." A. V. Beklemishev. Reviewed by I. V. Popov. Vest. vys. shkoly 11 no. 5:60-61 My '53.

KELL', NIKOLAI GEORGIEVICH, 1883-
Nikolai Georgievich Kell', L. S. Khrenov. Izv. Vses. geog. ob-va 85 no. 3:303-305 My-Je '53.

KERCH PENINSULA - IRON ORES
Certain problems of the genesis of the Chimmurian iron-ore deposits. A. U. Litvinenko. Dokl. AN SSSR 90 no. 6:1115-1118 Je '53.

KETLINSKAIA, VERA
"Days of our life." Vera Ketlinskaia. Reviewed by A. Latsis. Kul't. pros. rab. 14 no. 7:53-54 Jl '53.

KETONES
Synthesis of polycyclic hydroaromatic ketones. Part 7. 6- and 7-methoxy-3-keto-1, 2, 3, 9, 10, 10a-hexahydrophenanthrenes. G. T. Tatevosian, P. A. Zagorets, A. G. Vardanian. Zhur. ob. khim. 23 no. 6:941-949 Je '53.

KHABAROVSK TERRITORY - DESCRIPTION AND TRAVEL
"Across Khabarovsk Territory." Reviewed by V. Pokshishevskii. Kul't. -pros. rab. 14 no. 7:57-58 Jl '53.

KHAKASS AUTONOMOUS PROVINCE - TOMBS
Afanas'ev burial place in Khakass. A. N. Lipskii. Krat. soob. IIMK 47:67-77 '52.

KHAKASSES
"Short outline of the history and ethnography of the Khakasses (17-19th centuries)." L. P. Potapov. Reviewed by N. Stepanov. Sov. etn. no. 2:225-330 '53.

KHANZHENKOV, NIKOLAI NIKOLAEVICH, d. 1952
Obituary notice for N. N. Khanzhenkov. P. G. G. Obshchekaz. zhur. 7 no. 14:98 Ap '52.

KHARKOV PROVINCE - FISH CULTURE
Achievements of fish raisers in Kharkov Province. V. P. Landyshevskii. Ryb. khoz. 29 no. 6:55-56 Je '53.

KHAVIN, A.
New textbook (A. Khavin. "First book for a chess player." Reviewed by I. Pogrebysskii). Shakh. v SSSR 30 no. 7:215-216 Jl '53.

KHAZARS
Belaya Vezha. M. I. Artamonov. Sov. arkheol. 16:42-76 '52.

KHERSON PROVINCE - STOCK AND STOCKBREEDING
Provincial conference on animal husbandry. A. IUrchenko. Dost. sel'khoz. no. 7:84-85 Jl '53.

KHOLMOGORY DISTRICT - DAIRY CATTLE
An outstanding experiment in dairy cattle breeding. N. I. Petrov. Est. v shkole no. 4:14-27 Jl-Ag '53.

KHOLODNYI, NIKOLAI GRIGOR'EVICH, 1882-1953
N. G. Kholodnyi. I. P. Belokon'. Bot. zhur. 38 no. 3:453-469 '53.

KHOPER DISTRICT - GEOLOGY, STRATIGRAPHIC
Stratigraphy of the Devonian ferrous oolites of the Khoper District. N. Kh. Platonov. Dokl. AN SSSR 91 no. 2:383-385 Jl '53.

KHOREZM
The Khorezm archaeological-ethnographic expedition of the Academy of Sciences of the U. S. S. R. (1945-1948). S. P. Tolstov. Trudy Khor. arkheol. etn. eksped. 1:7-46 '52.

KHOREZM - ARCHITECTURE
Barak-Tam (new monuments of the late ancient architecture of northwestern Khorezm). M. A. Orlov. Trudy Khor. arkheol. -etn. eksped 1: 135-152 '52.

KHOREZM - BUILDING
Building techniques of ancient Khorezm. V. L. Voronina. Trudy Khor. arkheol. -etn. eksped. 1:87-104 '52.

KHOREZM - JEWELRY
Beads of ancient and early medieval Khorezm. I. V. Ptashnikova. Trudy Khor. arkheol. -etn. eksped. 1:105-118 '52.

KHOREZM - LANDSCAPE GARDENING
Monuments of park and garden architecture of medieval Khorezm. M. A. Orlov. Trudy Khor. archeol. -etn. eksped. 1:153-172 '52.

KHOROSHIKH, P. P.
"Trip through our native land." P. P. Khoroshikh. Reviewed by V. Vorob'ev. Geog. v shkole no. 4: 77 Jl-Ag '53.

KHRAMI MASSIF - GRANITE
Age and origin of the old granitoid structures of the Khrami Massif (Georgian S. S. R.). G. M. Zaridze, N. F. Tatrishvili. Izv. AN SSSR. Ser. geol. no. 3:126-131 My-Je '53.

KHROMYKH, A.
Prolong the duration of films. (Responses to comrade Khromykh's article.) G. Davidenko, V. Rodionov, D. Pobegailo, N. Cherniavskii. Kinomekhanik no. 4:28-29 Ap '53.

KIBRIK, E. A.
Drawing of E. A. Kibrik. K. S. Volodina. Ezhegod. Inst. ist. isk. 91-122 '52.

KIDNEYS
Content of phosphorus substances and the activity of adenosinetriphosphatase in the cortical and medullary substances of the kidneys in experimental nephritis. F. M. Eidel'man. Ukr. biokhim. zhur. 25 no. 2:193-205 '53.

KIDNEYS - DISEASES
Zakhar'evskaia, M. A. [Pathological anatomy of vascular nephrosclerosis; on the morphology of hypertension] Patologicheskaia anatomiia sosudistogo nefroskleroza. K morfologii gipertonicheskoi bolezni. Moskva, Izd-vo Akademii med. nauk SSSR, 1952. 134 p.

Type of renal affections in subacute septic endocarditis. M. M. Tushinskaia, F. D. Tumanskaia. Sov. med. 17 no. 5:32-34 My '53.

KIDNEYS - SURGERY
Resection of an accessory vessel in hydronephrosis. A. IA. Abramian. Khirurgiia no. 3:48-52 Mr '53.

Roller shaped supports used in renal surgery. I. L. Shkundin. Khirurgiia no. 3:78 Mr '53.

KIEV - CHURCH ARCHITECTURE
On the history of architecture in Kiev at the end of the XIth - beginning of the XIIth centuries; Church of the Savior on Berestove. M. K. Karger. Sov. arkheol. 17:233-247 '53.

KIEV - CHURCH ARCHITECTURE - HISTORY
On the history of architecture in 11th century Kiev; church-mausoleum of Boris and Gleb in Vyshgorod. M. K. Karger. Sov. arkheol. 16:77-99 '52.

KIEV - LEARNED INSTITUTIONS AND SOCIETIES
On the organization of the Kiev Province Scientific Society of Anatomists, Hystologists and Embryologists. S. D. Shakhov. Arkh. anat. gist. i embr. 30 no. 3:90 My-Je '53.

KINDERGARTEN
Artistic education in the kindergarten. Doshk. vosp. 26 no. 8:1-5 Ag '53.

Instructional-methodological letter on the "Work of around-the-clock groups in kindergartens." Reviewed by T. Lobova, E. Papkovskaia, N. Bers. Doshk. vosp. 26 no. 8:42-45 Ag '53.

KINDERGARTEN - METHODS AND MANUALS
Methodological essay "Educational work in a combined kindergarten." N. I. Savvina. Reviewed by N. Slonimskaia, V. Grechukhina. Doshk. vosp. 25 no. 7:41-42 Jl '53.

KINEMATICS
Cataloging friction losses resulting from setting in motion masses and forces. A. M. Antovil'. Trudy Sem. teor. mash. 12 no. 47:39-45 '52.

Problem of setting in motion masses and forces by taking into account friction losses. G. G. Baranov. Trudy Sem. teor. mash. 12 no. 47:46-51 '52.

KINEMATICS OF MACHINERY see Machinery, Kinematics of

KIPRENSKII, OREST ADAMOVICH, 1783-1836
Historical place of Kiprenskii in the development of the portrait in the 19th century. M. V. Alpatov. Ezhegod. Inst. ist. isk. 17-69 '52.

KIRGHIZSTAN - GRASSES
Study of grass societies of the forest belt of Southern Kirghizistan at field stations. V. M. Poniatovskaya. Geobotanika Ser. 3 no. 8:156-240 '52.

KIRGHIZISTAN - MUSIC FESTIVALS
People's talents in Kirghizistan. Klub 3 no. 7:16 Jl '53.

KIRGHIZISTAN - SOILS
Bright brown soils on the northern slope of the Turkestan ridge (within Kirghizistan). G. I. Roichenko. Pochvovedenie no. 5:14-23 My '53.

KIROV PROVINCE - SPRUCE
Types of spruce forests in the extreme north of the Kirov Province; part 1. A. D. Smirnova. Uch. zap. Gor'. un. no. 19:195-223 '51.

KIRSOVO - BULGARIAN LANGUAGE
Notes on the language in the Bulgarian village of Kirsovo, Komrat District, Moldavian S. S. R. E. P. Poltoradneva. Stat. bol. dial. SSSR no. 3: 85-109 '53.

KISHINE - DESCRIPTION
Komsomol Lake. Vokrug sveta no. 5:32 My '53.

KITAB - LATITUDE VARIATION
Latitude variation of Kitab in 1952. G. A. Lange, D. I. Kravtsev. Astron. tsir. no. 134:4-6 F '53.

KITAB - OCCULTATIONS
Observations of lunar occultations of stars at Kitab. G. A. Lange, Astron. tsir. no. 134:12 F '53.

KITAEV, EVGENII VASIL'EVICH, 1883-
Professor E. V. Kitaev; 70th anniversary of birth. V. A. Nadezhdin, V. N. Kuleshov. Elektrichestvo no. 5:95 My '53.

KITES
In flight. V. Nasonov. Vozhatyi 29 no. 7:20-21 Jl '53.

KLEMENT'EV, S.
"Telephone" S. Klement'ev. Reviewed by N. D. Menshutin. Fiz. v shkole 13 no. 4:84-85 Jl-Ag '53.

KNEECAP see Patella

KNIAZEVA, L.
Formation of a character. M. Arenskaia. Teatr 14 no. 7:108-116 Jl '53.

KNOWLEDGE, THEORY OF
Andreev, I. D. [Cognoscibility of the world and its laws] Poznavaemost' mira i ego zakonomernostei. Moskva, Znanie, 1953. 63 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 2, no. 36-37)

KOBSKII DISTRICT - PALEONTOLOGY
New data on the Pontiac fauna of the Black Sea-Caspian Sea Region. G. F. Chelidze. Dokl. AN SSSR 91 no. 1:157-160 Jl '53.

KODAI, ZOLTAN, 1882-
Budapest. Institute of cultural relations. [Zoltan Kodai; for the 70th birthday of the great Hungarian composer] Zoltan Kodai; k 70-letiiu velikogo vengerskogo kompozitora. Budapest, Izd. Instituta kul'turnykh sviazei, 1952. 51 p.

KOKOSOV, L. V.
"Path of a telegram" B. V. Bronner, L. V. Kokosov. Reviewed by E. M. Fiz. v shkole 13 no. 4:85-86 Jl-Ag '53.

KOLKHOZES see Collective farms

KOL'TSOV, IVAN ANTONOVICH
Manuscript of the peasant I. A. Kol'tsov. Aleksei Bekhteev. Prav. Rus' 24 no. 13:3-7 Jl '53.

KOMAROVA, E. K.
Review of "Collection of problems for a course on mine transportation" by Professor N. S. Poliakov, Docent E. K. Komarova, Docent I. G. Shtokman. A. A. Solov'ev. Ugol' 28 no. 6:46-47 Je '53.

KOMI LANGUAGE
Meetings on problems in the study of the Komi language. A. S. Sidorov. Vop. iaz. no. 4:144-148 Jl-Ag '53.

KOMI LANGUAGE - PHONETICS
Bubrikh, Dmitrii Vladimirovich. [Historical phonetics of the Udmurt language (compared with the Komi language)] Istoricheskaia fonetika udmurtskogo iazyka (sravnitel'no s komi iazykom). Izhevsk, Udmurtgosizdat, 1948. 109 p.

KOMI-PERMIAK NATIONAL AREA - EDUCATION, PRESCHOOL
Preschool education in the Komi-Permiak National area. M. Tuneva. Doshk. vosp. 25 no. 7:31-32 Jl '53.

KONDRAT'EV, S. P.
Analysis of the textbook ("Textbook of the Latin language for grades 8-10 of the secondary school." S. P. Kondrat'ev, A. I. Vasnetsov. Reviewed by M. I. Rachkauskas). Inostr. iaz. v shkole no. 4:98-105 Jl-Ag '53.

KONONOV, ALEKSANDR TERENT'EVICH, 1895-
Tale of loyalty and friendship ("Faithful heart." A. Kononov. Reviewed by L. Eliseeva). Sem'ia i shkola 8 no. 8:34-45 Ag '53.

KONONOVA, M. M.
Discussion of M. M. Kononova's "Problems of humus and contemporary tasks in studying it." Pochvovedenie no. 5:79 My '53.

KONSTANTIN KONSTANTINOVICH, Grand Duke of Russia, 1858-1915
Letters of the Gand Duke Konstantin Konstantinovich. Veon. byl' 2 no. 5:3-10 Ap '53.

:YSK
e mining town of Kopeysk is growing. Mast. ugl. 2 no. 7:21 Jl '53.

EA - EDUCATION, HIGHER
ıools of higher education and science in the Korean People's Democratic Republic. IU. V. Belov. Vest. AN SSSR 23 no. 4:64-65 Ap '53.

EA - YOUTH
ily routine of the heroic Korean youth. Kim. Ki-su Mol. komm. 11 no. 7:51-54 Jl '53.

EAN SCIENTISTS see Scientists, Korean

EAN WAR, 1950-
striking contrast. Nar. Kit. no. 9:30-31 My '53.

EAN WAR, 1950- - ARMISTICES
n the armistice in Korea. Svoboda no. 14:12-13 Jl '53.

OLENKO, VLADIMIR GALAKTIONOVICH, 1853-21
ate of the handicraftsman. E. Strogova. Ogonek 31 no. 30:10-12 Jl '53.
orolenko as artist. S. V. Korolenko. Ogonek 31 no. 30:9 Jl '53.
oving and noble heart. Ivan Novikov. Ogonek 31 no. 30:8 Jl '53.
falaia Sadovaia Street, Poltava. A. Khrabrovitskii. Ogonek 31 no. 30:9 Jl '53.
board the steamer "V. G. Korolenko." N. Kudriavtseva. Ogonek 31 no. 27:12 Jl '53.
G. Korolenko. Sergei Markov. Vokrug sveta no. 6:3 of cover. Je '53.
/riter - citizen. Evg. Balabanovich. Ogonek 31 no. 30:7 Jl '53.

'ANDI, KIRIAK KONSTANTINOVICH, 1853-1921
Kostandi; 100th anniversary of the artists' birth. V. Afanas'ev. Iskusstvo 16 no. 2:67-74 Mr-Ap '53.

'ENKI - ANTIQUITIES
:mains of a primitive communal dwelling of the early paleolithic period at Kostenki on the Don. A. N. Rogachev. Sov. arkheol. 16:100-119 '52.
me problems of chronology of the Upper Paleolithic; based on materials from Tel'manskaya Stoyanka in Kostenki. A. N. Rogachev. Sov. arkheol 17:149-160 '53.

'ENKI - CAVE DWELLINGS
emains of a primitive communal dwelling of the early paleolithic period at Kostenki on the Don. A. N. Rogachev. Sov. arkheol. 16:100-119 '52.

'IN, N. A.
ew textbook of the Russian language. "Textbook of the Russian language for the primary school." (N. A. Kostin. Reviewed by L. A. Chesko.) Nach. shkola 21 no. 7:52-54 Jl '53.

'TROMA - EXCAVATIONS (ARCHAEOLOGY)
xcavations in Kostroma. M. V. Fekhner. Krat. soob. IIMK 47:101-108 '52.

'EL'NIKOV, GLEB EVGEN'EVICH, 1872-1944
lutskii, G. V. [Inventor of the parachute, G. E. Kotel'nikov] Izobretatel' aviatsionnogo parashiuta G. E. Kotel'nikov. Pod red. M. P. Spirina. Moskva, Voen. izd-vo, 1949. 102 p. (Nauchno-populiarnaia biblioteka soldata i matrosa)

'OV, V.
'rom the editors; concerning articles by comrades V. Nazarenko and V. Kotov. Zvezda no. 5:167-168 My '53.

VALENKO, V. N.
'Manual on pharmacology and general prescription writing (for feldsher and midwife schools). V. N. Kovalenko. Reviewed by M. IA. Mikhel'son. Farm. i toks. 16 no. 1:56-58 Ja-F '53.

VALEVSKII, EGOR PETROVICH, 1811-1868
E. P. Kovalevskii in the fight against racism. IU. D. Dmitrevskii. Izv. Vses. geog. ob-va 85 no. 3:

KRASNOARMEYSK REGION - GEOLOGY, STRATIGRAPHIC
Conditions for the formation of deposits in the C_2^1 and C_2^2 series in the Krasnoarmeisk coal bearing region of the Donets Basin. F. A. Bochkovskii. Dokl. AN SSSR 90 no. 6:1103-1106 Je '53.

KRASNOBAEV, TIMOFEI PETROVICH, 1865-1952
Timofei Petrovich Krasnobaev and his role in the organization of health protection for children. A. N. Riabinkin. Med. sestra no. 6:25-30 Je '53.

KRIVOY ROG
City and people. A. Starkov. Ogonek 31 no. 27:5-8 Jl '53.

KRIVOY ROG REGION - PETROLOGY
Nomenclature of some rocks of the Krivoy Rog region. IU. Ir. Polovinkina. Trudy VSEGEI no. 2:71-77 '50.

KROTIK, FEDOSEI GRIGOR'EVICH
The working day of a mine foreman. A. Dovba. Mast. ugl. 2 no. 7:10-12 Jl '53.

KRUPENIKOV, I.
Creators of soil science. ("Vasilii Vasil'evich Dokuchaev." "Vasilii Robertovich Vil'iams." I. and L. Krupenikovy). Reviewed by N. S. Shcherbinovskii. Nauka i zhizn' 20 no. 5:46-48 My '53.

KRYMOV, IURII SOLOMONOVICH, 1908-1941
Critical sketch of IU. Krymov ("IUrii Krymov." M. Kuznetsov. Reviewed by V. Kovalev) Zvezda no. 5:182-183 My '53.

KUBAN - AGRICULTURAL MACHINERY
On the steppes of Kuban. I. P. Shatskii. Nauka i zhizn' 20 no. 6:27-28 Je '53.

KUBAN - AGRICULTURE, PRIMITIVE
Agriculture among the Cimmerian and Sarmatian tribes in the Kuban area. N. V. Anfimov. Mat. i issl. po arkheol. no. 23:144-154 '51.

KUBAN - BRONZE AGE
Center of metallurgy and metal work of the Kuban area at the end of the Copper and Bronze Ages. A. A. Iessen. Mat. i issl. po arkheol. no. 23: 75-124 '51.

KUBAN - COPPER AGE
Center of metallurgy and metal work of the Kuban area at the end of the Copper and Bronze Ages. A. A. Iessen. Mat. i issl. po arkheol. no. 23: 75-124 '51.

KUBAN - EXCAVATIONS (ARCHAEOLOGY)
Archaeological monuments on the Gilyach River in the upper Kuban River area. T. M. Minaeva. Mat. i issl. po arkheol. no. 23:273-301 '51.

KUKLENY, CZECHOSLOVAKIA - GREENHOUSES
Greenhouses of the city of Kukleny. Ogonek 31 no. 27:24 Jl '53.

KUNČICE, CZECHOSLOVAKIA - STEELWORKERS
Trade-union organizations grew along with the construction project. Jan Křiženecky. V pom. profaktivu 14 no. 13:38-40 Jl '53.

KUO, MO-JO, 1892-
"Selected works." Kuo Mo-jo. Reviewed by B. IUrin. Smena 30 no. 13:22 Jl '53.

KUPALA, IANKA, pseud. see Lutsevich, Ivan Dominikovich, 1882-1942

KURA RIVER - LAMPREYS
Kura River lamprey. A. N. Smirnov. Priroda 41 no. 7:111-112 Jl '53.

KURGAN PROVINCE - WHEAT
Obtaining high yields of spring wheat in Kurgan Province. E. Sumanov. Dost. sel'khoz. no. 7:9-15 Jl '53.

KURIL ISLANDS - HYDROMEDUSAE
New species of hydroids from the regions of southern Sakhalin and the Kuril Islands. D. V. Naumov. Trudy Zool. inst. 12:34-39 '52.

KURSK - MUSIC FESTIVALS
Music festival in Kursk. V. Skugorov. Klub 3 no. 7:16 Jl '53.

KUSHCHEVSKAYA - ATHLETICS
Sport holiday in the village of Kushchevskaya. A. Maksimov. Ogonek. 31 no. 29:12 Jl '53.

KUTUZOV, MIKHAIL ILLARIONOVICH, 1745-1813
Cherviakov, D. E. [Partisan movement in the period of preparation and execution of the counter-offensive by Kutuzov in 1812] Partizanskoe dvizhenie v period podgotovki i provedeniia Kutuzovym kontrnastupleniia v 1812 godu. Moskva, Izd-vo "Znanie," 1953. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 32)

KUYBYSHEV HYDROELECTRIC POWER STATION
Concrete is coming. A. Lazarev. Ogonek 31 no. 27:9 Jl '53.

KUYBYSHEV PROVINCE - DESCRIPTION AND TRAVEL
A long trip along nearby roads. K. Kirshina. Rabotnitsa 31 no. 7:29-31 Jl '53.

KUYBYSHEV PROVINCE - MALARIAL FEVER
Results of work carried out by the Kuybyshev Province Malaria Control Station in controlling malaria and helminthiasis within the construction area of the Kuybyshev hydroelectric power plant. A. B. Levit. Med. paraz. i paraz. bol. no. 2:172-175 Mr-Ap '53.

KUYBYSHEV PROVINCE - WORMS, INTESTINAL AND PARASITIC
Results of work carried out by the Kuybyshev Province Malaria Control Station in controlling malaria and helminthiasis within the construction area of the Kuybyshev hydroelectric power plant. A. B. Levit. Med. paraz. i paraz. bol. no. 2:172-175 Mr-Ap '53.

KUZ'MIN, A. IA.
Useful pamphlet ("Development of Michurin's doctrine in breeding grapes." A. IA. Kuz'min. Reviewed by I. N. Golubinskii). Vin. SSSR 13 no. 7:62 Jl '53.

KUZNETSK BASIN - COAL MINERS
Cooperation is growing stronger among the miners. I. Sharav'ev. Mast. ugl. 2 no. 7:5-7 Jl '53.

KUZNETSK BASIN - COAL MINES AND MINING
Water extracts coal. Tekh. molod. 21 no. 6:9 Je '53.
Young miners master new mining techniques. A. Sergeev. Mol. komm. 11 no. 7:61-68 Jl '53.

KUZNETSOV, M. S.
Critical sketch of IU. Krymov ("IUrii Krymov." M. Kuznetsov. Reviewed by V. Kovalev) Zvezda no. 5:182-183 My '53.

KYZYL KUM - SILICA
Some problems of silicification in the deserts of Kara Kum and Kyzyl Kum. A. V. Sidorenko. Izv. AN SSSR. Ser. geol. no. 3:107-114 My-Je '53.

LABELS
Control of tags and of solutions for injections. N. G. TSarenko. Apt. delo 2 no. 3:31 My-Je '53.

LABOR AND LABORING CLASSES
Akademiia nauk SSSR. Institut ekonomiki. [Position and struggle of the working class of the capitalist countries of Europe after World War II] Polozhenie i bor'ba rabochego klassa kapitalisticheskikh stran Evropy posle Vtoroi mirovoi voiny. [Otvetstvennye redaktory A. M. Alekseev i S. M. Ivanov] Moskva, Izd-vo Akademii nauk SSSR, 1952. 465 p.

Pasherstnik, A. E. [Forced labor and slavery in the capitalist countries] Prinuditel'nyi trud i rabstvo v stranakh kapitala. Moskva, Izd-vo Akademii nauk SSSR, 1952. 302 p.
Concern for the material living conditions of workers is a vital matter of the trade-unions. Prof. soiuzy 8 no. 7:6-12 Jl '53.

"Three weeks in Soviet Russia" [in German]. Reviewed by IU. Arkadakskii. Prof. soiuzy 8 no. 7:57-59 Jl '53.

LABOR AND LABORING CLASSES (Continued)
Workers of colonial and dependent countries form the fighting vanguard of the working class. Vsem. prof. dvizh. no. 12:16-17 Je '53.

LABOR AND LABORING CLASSES - WAGES see Wages

LABOR AND LABORING CLASSES - CHINA see China - Labor and laboring classes

LABOR AND LABORING CLASSES - MALAYA see Malaya - Labor and laboring classes

LABOR AND LABORING CLASSES - SPANISH AMERICA see Spanish America - Labor and laboring classes

LABOR LAWS AND LEGISLATION
Aleksandrov, N. G. [Soviet labor law] Sovetskoe trudovoe pravo. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 448 p.

LABOR PRODUCTIVITY
Editorial; increase the importance of production meetings. V pom. profaktivu 14 no. 13:1-4 Jl '53.
Electric light signals at the Corodishche Sugar Factory. V. N. Tantsiura, N. G. Oleinik. Sakh. prom. 27 no. 4:24-26 Ap '53.

LABOR PRODUCTIVITY - EUROPE, EASTERN see Europe, Eastern - Labor productivity

LABOR UNIONS see Trade-unions

LABORATORIES - APPARATUS AND SUPPLIES
Apparatus for drawing off liquids with a pipette. A. G. Belousova. Apt. delo 2 no. 3:54-56 My-Je '53.
Mastic for sealing glass medicine bottles. A. G. Shirokov, V. A. Dukhanin. Apt. delo 2 no. 3:56-58 My-Je '53.

LACTIC ACID BACTERIA
Sensitivity of lactic acid bacteria to penicillin and streptomycin. I. I. Elkin, L. K. Rubtsova. Trudy AMN SSSR 22:84-87 '52.

LACTOSE
Rozanov, A. A. [Manual on the production of milk sugar] Rukovodstvo po proizvodstvu molochnogo sakhara. Moskva, Pishchepromizdat, 1952. 67 p.
Useful manual ("Handbook on milk sugar production." A. A. Rozanov. Reviewed by L. Chekulaeva). Moloch. prom. 14 no. 7:45-46 Jl '53.

LAKES
Kuznetsov, S. I. [Role of microorganisms in the rotation of substances in lakes] Rol' mikroorganizmov v krugovorote veshchestv v ozerakh. Moskva, Izd-vo Akademii nauk SSSR, 1952. 299 p.

LAMPREYS
Reparative epidermal regeneration in cyclostomata. I. I. Sharov. Dokl. AN SSSR 91 no. 2:429-432 Jl '53.

LAMPREYS - KURA RIVER see Kura River - Lampreys

thwestern
8:30-31

ion of land

lfanov.

strict center]
., Izd-vo
va RSFSR,

V. K.
osk.

l. 2 no. 7:22

LANDSCAPE GARDENING - KHOREZM see Khorezm - Landscape gardening

LANDSCAPE PAINTING
Lyric landscapes. Ogonek 31 no. 27:16a-d Jl '53.

LANGUAGE AND LANGUAGES
Anti-Marxist defects of I. I. Meshchaninov's grammatical concepts. E. M. Galkina-Fedoruk. Dokl. i soob. Inst. iaz. no. 3:20-31 '53.
Concluding speech of Academician V. V. Vinogradov. Dokl. i soob. Inst. iaz. no. 3:108-110 '53.
Concluding words of E. M. Galkina-Fedoruk. Dokl. i soob. Inst. iaz. no. 3:107 '53.
Concluding words of the presiding corresponding member of the Academy of Sciences of the U. S. S. R., S. G. Barkhudarov. Dokl. i soob. Inst. iaz. no. 3:111 '53.
Discussion. Dokl. i soob. Inst. iaz. no. 3:62-98 '53.
From the editor. Dokl. i soob. Inst. iaz. no. 3:3-4 '53.
Introductory speech by Academician V. V. Vinogradov. Dokl. i soob. Inst. iaz. no. 3:7-19 '53.
Marrist errors in V. I. Abaev's works on linguistic problems. B. A. Serebrennikov. Dokl. i soob. Inst. iaz. no. 3:112-134 '53.
Next stage of the development of the phase "theory." V. A. Avrorin. Dokl. i soob. Inst. iaz. no. 3:32-50 '53.
Opening of the meeting by the presiding corresponding member of the Academy of Sciences of the U. S. S. R., S. G. Barkhudarov. Dokl. i soob. Inst. iaz. no. 3:5-6 '53.
Problems of linguistics in the first twelve volumes of the second edition of the "Great Soviet Encyclopaedia." V. P. Starinin. Vop. iaz. no. 4:134-143 Jl-Ag '53.
Questions and answers. Inostr. iaz. v shkole no. 4: 113-116 Jl-Ag '53.
Second speech of Academician I. I. Meshchaninov. Dokl. i soob. Inst. iaz. no. 3:99-104 '53.
Speech of Academician I. I. Meshchaninov. Dokl. i soob. Inst. iaz. no. 3:51-61 '53.
Subject and tasks of linguistics. Lo Ch'ang-pei. Translated from the Chinese by I. M. Oshanin. Vop. iaz. no. 4:79-84 Jl-Ag '53.

LANGUAGE AND LANGUAGES - CONGRESSES
Task of linguists. E. Sokols. Latv. PSR Zin. Akad. Vēstis no. 4:149-151 '52.

LANGUAGE AND LANGUAGES - GRAMMAR
Problems in the composition of descriptive grammars. V. A. Avrorin, R. A. Budagov, IU. D. Desheriev, B. A. Serebrennikov, E. I. Ubriatova, N. IU. Shvedova. Vop. iaz. no. 4:3-21 Jl-Ag '53.

LANGUAGE AND LANGUAGES - STUDY AND TEACHING
Collection of articles ("Foreign languages in the higher school." Reviewed by O. M. Zherve, E. S. Siniaver). Inostr. iaz. v shkole no. 4:106-112 Jl-Ag '53.
Concerning the course "General linguistics." A. I. Smirnitskii. O. S. Akhmanova. Vop. iaz. no. 4: 65-78 Jl-Ag '53.
Dissertations on Germanic and Romance linguistics and teaching methods defended in 1951-1952. Inostr. iaz. v shkole no. 4:118-128 Jl-Ag '53.
Object of the course "Introduction to linguistics." M. N. Peterson. Vop. iaz. no. 4:60-64 Jl-Ag '53.
Provincial seminar for directors of subject committees of foreign language teachers. B. E. Kramerova. Inostr. iaz. v shkole no. 4:117 Jl-Ag '53.
Work of Soviet linguists. V. V. Vinogradov. Slaviane no. 6:9-12 Je '53.

LANGUAGE AND LANGUAGES - TEXTS
Is it not time to compile textbooks adapted for non-Russian schools? I. IAntsen. Inostr. iaz. v shkole no. 4:95-96 Jl-Ag '53.
Requirements of the language of texts for analytical reading in the seventh grade of the secondary school. V. A. Shchegoleva. Inostr. iaz. v shkole no. 4:34-49 Jl-Ag '53.

LANGUAGE AND LANGUAGES - SOVIET CENTRAL ASIA see Soviet Central Asia - Language and languages

LANTERN PROJECTION
All-purpose projection apparatus. A. A. Pokrovskii. A. P. Kuz'min. Fiz. v shkole 13 no. 3:54-61 My-Je '53.
Self-made slides and films. A. Beskurnikov. Klub 3 no. 7:29-30 Jl '53.

LAOS STATES
Vietnam, Laos States, Cambodia; from the series "World map." I. Podkopaev. Mol. komm. 11 no. 7:103-109 Jl '53.

LAPLAND - DESCRIPTION AND TRAVEL
In Lapland. V. Poltoratskii. Ogonek 31 no. 27: 23-24 Jl '53.

LARYNX - CANCER
Roentgenologic investigation of cancer of the larynx in irradiation therapy. K. N. Chochia, A. B. Polezhaev, R. M. Rabinovich. Vest. rent. i rad. no. 2:42-46 Mr-Ap '53.

LATHE WORK see Turning

LATIN AMERICA see Spanish America

LATIN LANGUAGE - STUDY AND TEACHING
Analysis of the textbook ("Textbook of the Latin language for grades 8-10 of the secondary school." S. P. Kondrat'ev, A. I. Vasnetsov. Reviewed by M. I. Rachkauskas). Inostr. iaz. v shkole no. 4:98-105 Jl-Ag '53.
Problems in the teaching of Latin. S. Poliakova, I. Filenkovskaia. Inostr. iaz. v shkole no. 4:57-67 Jl-Ag '53.

LATITUDE
Latitude of the Irkutsk Astronomical Observatory according to 495 observations of basic zenith stars during the five-year period 1933-1937. V. K. Abol'd. Trudy Polt. grav. obser. 4:243-249 '51.

LATITUDE VARIATION
Deriving latitude variations from observations on the universal instrument. N. A. Popov, E. I. Evtushenko. Trudy Polt. grav. obser. 4:250-293 '51.
Latitude variation of the Engel'gardt Astronomical Observatory 1952. N. A. Chudovicheva, A. K. Ivanova. Astron. tsir. no. 134:7 F '53.
New program for the latitude service and its testing in Poltava. E. P. Fedorov. Trudy Polt. grav. obser. 4:294-327 '51.
Plan for a program of latitude observations for the V. P. Engel'gardt Observatory. S. G. Kulagin. Trudy Polt. grav. obser. 4:338-346 '51.

LATITUDE VARIATION - KITAB see Kitab - Latitude variation

LATITUDE VARIATION - POLTAVA see Poltava - Latitude variation

LATITUDE VARIATION - PULKOVO see Pulkovo - Latitude variation

LATTICE THEORY
Effect of spaces in centers of the crystal lattice of a metal on its electric resistance. A. A. Smyrnov. Dop. AN URSR no. 3:172-177 '53.

LATVIA - AGRICULTURAL RESEARCH
Principal results of scientific research work of the Academy of Sciences of the Latvian S. S. R. in the field of agriculture during 1952. J. Peive. Latv. PSR Zin. Akad. Vēstis no. 3:69-92 '52.

LATVIA - AGRICULTURE
Work and undertakings of Michurin's followers at the "Zemgale" Collective Farm. K. Liepiņš, K. Cebers. Latv. PSR Zin. Akad. Vēstis no. 1: 71-88 '52.

LATVIA - ALDER
Course of growth of the hoary alder [Alnus incana Moench] in the Latvian S. S. R. P. Mūrnieks. Mežsaimn. probl. inst. rak. no. 2:217-252 '50.

LATVIA - ASH (TREE)
Natural reforestation of the ash in mixed stands of the Latvian S. S. R. K. Sakss. Mežsaimn. probl. inst. rak. no. 2:5-34 '50.

BIRDS
e of artificial nests on the number and
ty of birds in coniferous forests of the
n S. S. R. E. Taurinš, N. Michelsons.
kumn. probl. inst. rak. no. 2:199-216 '50.

- COLLECTIVE FARMS
ense today. M. Eremeeva. Krest'ianka 32
:13-14 Jl '53.

- ETHNOLOGY
ts of the scientific research expedition of
Institute of Ethnography and Folklore in 1952.
. PSR Zin. Akad. Vēstis no. 2:139-140 '52.

- GEOLOGY, STRATIGRAPHIC
teristics of minerals of the Ogre (D3e)
mation of the Upper Devonian in the central
t of the Latvian S. S. R. E. Lauenkrapča.
v. PSR Zin. Akad. Vēstis no. 3:139-142 '52.

- HISTORY
ation of the Latvian bourgeois nation.
Šterenbergs. Latv. PSR Zin. Akad. Vēstis.
:47-58 '52.

- LEARNED INSTITUTIONS AND SOCIETIES
problems will the Academy of Sciences of
Latvian S. S. R. work in 1952. J. Peive. Latv.
Zin. Akad. Vēstis no. 1:17-21 '52.

- RELATIONS (GENERAL) WITH RUSSIA
friendship of the Russian and Latvian
ples ("Bonds of Latvian and Russian culture."
Peive. Reviewed by K. Graudin). Latv. PSR
. Akad. Vēstis no. 3:143-148 '52.

- RESEARCH, INDUSTRIAL
ve cooperation of the Academy of Sciences of
Latvian S. S. R. with industry. K. Plaude.
v. PSR Zin. Akad. Vēstis no. 2:57-63 '52.

- SOILS
of the Latvian S. S. R. and their improvement.
Kreišmanis. Latv. PSR Zin. Akad. Vēstis no. 2:
:83 '52.

- STOCK AND STOCKBREEDING
tance of the Institute of Animal Husbandry
Veterinary Hygiene to socialist animal
Husbandry. J. Bērziņš, M. Katlaps. Latv. PSR
n. Akad. Vēstis no. 1:39-43 '52.

- WINDBREAKS, SHELTERBELTS, ETC.
belts in the Latvian S. S. R. J. Gailis.
Latvijas PSR zinātņu akad. probl. inst. rak. no. 2:35-55 '50.

AN POETRY - HISTORY AND CRITICISM
tive work of the Latvian people during the
riod of capitalism. E. Kokare. Latv. PSR Zin.
kad. Vēstis no. 2:65-82 '52.

DRY MACHINERY
fications in drying apparatus for mechanical
Andrieš. I. M. Letichevskii. Gor. khoz. Mosk.
no. 5:32-34 My '53.

OVSKII, MIKHAIL DORIMEDONTOVICH, 1847-
hail Dorimedontovich Lavdovskii; 50th anni-
versary of his death. N. I. Grigor'ev. Usp.
sovr. biol. 35 no. 5:444-456 My-Je '53.

ENEV, BORIS ANDREEVICH, 1894-
those at sea; materials for the presentation of
Lavrenev's play] Za tekh, kto v more; materialy
postanovke p'esy B.Lavrenenva. Moskva, Vseros.
natral'noe ob-vo, 1946. (Biblioteka spvetskoi
dramaturgii)

he Department of Economics and Law. Vest. AN
SSR 23 no. 4:110-115 Ap '53.

- STUDY AND TEACHING
ration of law students to practice. A. A. Tille.
Vest. vys. shkoly 11 no. 5:28-29 My '53.

, CIVIL see Civil law

LAW, CRIMINAL see Criminal law

LAW, INTERNATIONAL see International law

LAZAREV, PETR PETROVICH, 1878-1942
An outstanding Soviet physicist, P. P. Lazarev. T. P. Kravets, B. B. Kudriavtsev. Fiz. v shkole 13 no. 3:15-18 My-Je '53.

LEARNED INSTITUTIONS AND SOCIETIES
Perusing publications of the People's Republic of Bulgaria. Vest. AN SSSR 23 no. 4:68-70 Ap '53.

LEARNED INSTITUTIONS AND SOCIETIES - KIEV see Kiev - Learned institutions and societies

LEARNED INSTITUTIONS AND SOCIETIES - LATVIA see Latvia - Learned institutions and societies

LEARNED INSTITUTIONS AND SOCIETIES - POLAND see Poland - Learned institutions and societies

LEATHER
Kavkazov, IU. L. [Interaction of leather and moisture] Vzaimodeistvie kozhi s vlagoi. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshlennosti, 1952. 318 p.

LEAVES
Diurnal water content of the leaves of plants in different associations. G. I. Poplavskaia. Bot. zhur. 38 no. 3:350-359 '53.

LEBANON - POLITICS AND GOVERNMENT
What is happening in Lebanon. IU. Bochkarev. Nov. vrem. 11 no. 28:8-11 Jl '53.

LECITHIN
Effect of phosphatides and oxypolymerized vegetable oil on the nutritive value of sunflower seed oil. N. D. Bukhman, K. M. Levkovich. Vop. pit. 12 no. 3:49-54 My-Je '53.

LECTURES AND LECTURING
Cultural leisure of "Uralaliuminstroi" workers. S. Leshchinskii. Klub 3 no. 7:24 Jl '53.
Propagating achievements of leading production workers. Kh. Gumerskii. Klub 3 no. 7:24 Jl '53.

LEEKS
House leek sprouts. L. P. Zhdanova. Priroda 41 no. 7:127-128 Jl '53.

LEG
Innervation of the skin on the antero-lateral surface of the hip. N. Ia. Poliankin. Arkh. anat. gist. i embr. 30 no. 2:33-39 Mr-Ap '53.

LEGACIES
Letter from Turkey. N. Zabello. Obshchekaz. zhur. 7 no. 14: 74-75 Ap '52.

LEGUMES
Golik, M. G. [Storing leguminous crops] Khranenie zerna bobovykh kul'tur. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 57 p.

LEISHMANIOSIS
Treatment of cutaneous leishmaniosis with an organic solution of arsenic in glycerin. M. M. Guseinov. Sov. med. 17 no. 5:39-40 My '53.

LENIN, VLADIMIR IL'ICH, 1870-1924
Gladkov, I. A. [V. I. Lenin's "Development of capitalism in Russia"] O proizvedenii V. I. Lenina "Razvitie kapitalizma v Rossii." [Moskva] Gos. vo polit. lit-ry, 1952. 87 p.
Savel'ev, IA. V. [Petersburg p revolutionary activity (1893- period revoliutsionnoi deiat (1893-1897). Moskva, Izd-vo (Vsesoiuznoe obshchestvo p liticheskikh i nauchnykh zna
On the 28th anniversary of V. rade P. N. Pospelov's addre ing of mourning in Moscow. Vēstis no. 1:7-16 '52.

LENINGRAD
Sunset over Petersburg (engravings). Georgii Ivanov. Vozrozhdenie no. 27:178-189 My-Je '53.

LENINGRAD - ARCHITECTURE
On the 250th anniversary of St. Petersburg. Graf de Roshefor. Chasovoi 24 no. 333:16 Jl '53.

LENINGRAD - CHESS
Chess players of Leningrad. V. Kistenev. Shakh. v SSSR 30 no. 6:182 Je '53.

LENINGRAD - DESCRIPTION
Stroll on Kirov Island. Marietta Shaginian. Ogonek 31 no. 29:6-8 Jl '53.

LENINGRAD - GALLERIES AND MUSEUMS
Lebedev, Georgii Efimovich. [Russian State Museum, 1895-1945] Gosudarstvennyi russkii muzei, 1895-1945. Leningrad, Gos. izd-vo Iskusstvo, 1946. 101 p.

LENINGRAD - MAPS
First Russian printed map of a section of Leningrad. K. I. Shafranovskii. Izv. Vses. geog. ob-va 85 no. 3:248-251 My-Je '53.
Map of St. Petersburg published by the Academy in 1753. G. A. Kniazev. Izv. Vses. geog. ob-va 85 no. 3:252-268 My-Je '53.

LENINGRAD - PRINTING INDUSTRY
Innovations and inventions in the Leningrad printing industry. P. G. Fedorov. Poligr. proiz. 4:5-6 Ap '53.

LENINGRAD PROVINCE - ANTIQUITIES
New neolithic settlement discovered in Leningrad Province. N. A. Kozyrev. Sov. arkheol. 16:299-301 '52.

LENKOVTSY - POTTERY, ANCIENT
Early Tripol'ye settlement at the site of the village of Lenkovtsy. E. K. Chernysh. Krat. soob. IIMK 47:41-51 '52.

LEÓN, CARLOS AUGUSTO
Propaganda of violence ("Death in Hollywood" [in Spanish]. Carlos Augusto León. Reviewed by IU. Kalugin). Nov. vrem. 11 no. 28:29-31 Jl '53.

LEONOV, IVAN
Innovator Ivan Leonov. Klub 2 no. 6:9 Je '53.

LEONTY, Metropolitan of America and Canada
Voyage of his Eminence to the West. Rus.-am. prav. vest. 49 no. 7:109-111 Jl '53.

LEPEKHIN, IVAN IVANOVICH, 1740-1802
Academician I. I. Lepekhin; on the 150th anniversary of his death. G. V. Malov. Farm. i toks. 16 no. 1: 55 Ja-F '53.

LEPESHINSKAIA, OL'GA BORISOVNA, 1871-
"Extracellular forms of life"; collection of material for teachers biology. O. B. Lepeshinskaia, editor. Reviewed by M. F. Nikitenko. Est. v shkole no. 4:91-94 Jl-Ag '53.
Of a book which instructs and trains ("At the sources of life." O. B. Lepeshinskaia. Reviewed by A. G. Gogoleva). Est. v shkole no. 4: 94-96 Jl-Ag '53.

LEPTOSPIROSIS
Sources of leptospirosis in nature. V. V. Anan'in, E. V. Karaseva. Zhur. mikrobiol. epid. i immun. no. 4:64-68 Ap '53.

LEUCOCYTOSIS
Leucocytosis and dynamics of cerebral neural processes. I. I. Il'in. Zhur. nevr. i psikh. 53 no. 6:434-440 Je '53.

LEUCOSIS
Acuteness of leucosis in hens during moulting. P. S. Studentsov, E. B. Subbotina. Ptitsevodstvo no. 7:35 Jl '53.

LEUKEMIA
Clinical studies of malignant tumors [translations and abstracts of foreign literature]. Sovr. probl. onk. 5 no. 5:5-96 '53.

LEUKEMIA - BIBLIOGRAPHY
Bibliography. Sovr. probl. onk. 5 no. 5:97-109 '53.

LEVINSON-LESSING, F. IU.
Levinson-Lessing, Fedor IUl'evich. [Selected works] Izbrannye trudy. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. 1952. 441 p.

LIBRARIANS IN LITERATURE
The librarian in Soviet literature. A. Barsuk, K. Sekushina. Bibliotekar' no. 8:34-38 Ag '53.

LIBRARIES
Book supply of public libraries. V. Blinova. Bibliotekar' no. 8:30-31 Ag '53.
Brief news. Bibliotekar' no. 8:46 Ag '53.
For a further development of the interlibrary subscription. G. Pleskii. Bibliotekar' no. 8:12-15 Ag '53.
Improve library work. V. Petrov. Klub 3 no. 7: 24 Jl '53.
The library is prepared for the anniversary. N. Zhelezniak. Klub 3 no. 7:6-7 Jl '53.

LIBRARIES - LITHUANIA see Lithuania - Libraries

LIBRARIES - MOSCOW see Moscow - Libraries

LIBRARIES, CHILDREN'S
Popularizing technical knowledge in the children's library. E. Shchurina, Z. Khrynova. Bibliotekar' no. 8:20-22 Ag '53.

LIBRARIES, MEDICAL see Medical libraries

LIBRARIES, MUSIC see Music libraries

LIBRARIES, RURAL
Aid to rural libraries is the most important duty of provincial libraries. Bibliotekar' no. 8:1-4 Ag '53.
Bring a book to every collective farm family. P. Domulina. Bibliotekar' no. 8:5-8 Ag '53.
Increase aid to mechanics. T. Sheliapina. Bibliotekar' no. 8:29-30 Ag '53.

LIBRARIES, TRAVELING
Book friends. I. Shubin. Ogonek 31 no. 30:14 Jl '53.

LIBRARIES, UNIVERSITY AND COLLEGE
Bibliographical information work of the libraries of institutions of higher learning. G. Prokof'eva. Bibliotekar' no. 8:31-32 Ag '53.

LIBRARIES, WORKINGMEN'S
Activist's story. V. Ermakova. Klub 2 no. 6:13-14 Je '53.

LIBRARY ADMINISTRATION
How to organize the work of a library council. S. Sidiakina, M. Kanel'skaia. Klub 3 no. 7:13-14 Jl '53.

LIBRARY ARCHITECTURE
New clubs, libraries and moving picture theaters. Kul't. pros. rab. 14 no. 7:18-19 Jl '53.

LIBRARY CATALOGS see Catalogs, Library

LIBRARY OF CONGRESS
What the U. S. Library of Congress is doing. A. Kravshenko. Bibliotekar' no. 8:39-41 Ag '53.

LIBRARY SCIENCE - STUDY AND TEACHING
Concerning on-the-job training in library science. M. Golynets. Bibliotekar' no. 8:26-28 Ag '53.

LIDOV, OLEKSANDR PAVLOVICH, 1853-1919
O. P. Lidov (for the 100th anniversary of his birth). P. I. Hnyp. Visnyk AN URSR 24 no. 6:71-74 Je '53.

LIELAUCES LAKE, LATVIA - FRESH-WATER FLORA
Principal phytocoenoses of Lielauce Lake and its vegetation. Z. Spuris. Latv. PSR Zin. Akad. Vēstis no. 3:127-137 '52.

LIENZ, AUSTRIA - SOLDIERS' MONUMENTS
Monument to Cossacks who died at Lienz. Obshchekaz. zhur. 6 no. 12:40-41 O '51.

LIFE - ORIGIN
Letter to the editor. To Professor G. K. Khrushchev, editor in chief of "Uspekhi sovremennoi biologii." A. Oparin. Usp. sovr. biol. 35 no. 5:472 My-Je '53.

LIFE (BIOLOGY)
Theory of viability in Michurin's biology. Kh. F. Kushner, N. I. Feiginson, L. N. Pliushch. Zhur. ob. biol. 14 no. 3:198-214 My-Je '53.

LIGATURE (SURGERY)
Gastroenterostomy with a ligature of vessels of the gastric and intestinal submucosa. M. I. Il'in. Sov. med. 17 no. 6:39 Je '53.

LIGHTNING CONDUCTORS
Simple devices for protection from lightning. K. Przhesmytskii. Sel'. stroi. 8 no. 3:18-19 My-Je '53.

LIGHTS AND CANDLES see Candles and lights

LIGNIN
Lignin content in the annual rings of spruce depending upon cardinal point orientation. N. Jansons. Mežsaimn. probl. inst. rak. no. 2:127-155 '50.

LIMBS, ARTIFICIAL see Artificial limbs

LIME
Increasing crop yield in the non-chernozem belt. T. D. Lysenko. Dokl. Akad. sel'khoz. 18 no. 6: 3-9 '53.
Problem of increasing crop yield in the nonchernozem belt. T. D. Lysenko. Agrobiologiia no. 3:3-8 My-Je '53.
Procurement and application of lime to soil. S. IArusov. Kolkh. proizv. 13 no. 6:19-20 Je '53.

LINEAR DIFFERENTIAL EQUATIONS see Differential equations, Linear

LINGUISTICS see Philology

LINKS AND LINK MOTION
Classification, design, kinematics and kinetostatics of plane mechanisms with link pairs of the first order. G. G. Baranov. Trudy Sem. teor. mash. 12 no. 46:15-39 '52.
Composing the relative position of the links of a spacial seven-link mechanism by the method of spherical presentation. V. V. Dobrovol'skii. Trudy Sem. teor. mash. 12 no. 47:52-62 '52.
Mechanism with links of variable size. D. S. Tavkhelidze. Trudy Sem. teor. mash. 12 no. 47: 63-88 '52.
Model for the demonstration of mechanisms with link pairs of the first order. S. L. Dmitriev. Trudy Sem. teor. mash. 12 no. 46:40-45 '52.

LINOTYPE
Experience in the use of a cleaning apparatus for linotype matrices. A. A. Markov, S. I. Blagov. Poligr. proiz. 4:11-12 Ap '53.
Improvements on linotype. I. A. TSiomenko. Poligr. proiz. no. 5:13 My '53.
Necessity for and possibility of the working cycle speed-up on high speed linotype type casting and setting machines. M. K. Dorokhin. Poligr. proiz. 4:22-26 Ap '53.

LIPOIDS
Change in the lipides of the cerebrum effected by the toxin B. perfringens. A. M. Povierenyi, S. IE. Ol'shtein, V. V. Nikol'skii. Ukr. biokhim. zhur. 25 no. 2:127-131 '53

LITERATURE - DICTIONARIES, INDEXES, ETC.
A few words about a dictionary ("Small dictionary of literary terms. "Reviewed by V. Nazarenko). Zvezda no. 5:183-185 My '53.

LITERATURE - HISTORY AND CRITICISM
European literature. V. Veidle. Opyty no. 1:5-30 '53.
Literature and art problems in the pages of a newspaper for youth. V. Sinaiskaia. Mol. komm. 11 no. 7:97-102 Jl '53.

LITHIUM CARBONATE
Thermographic study of lithium carbonate. T. V. Rode. Dokl. AN SSSR 91 no. 2:313-314 Jl '53.

LITHIUM PEROXIDE
Thermal analysis of lithium peroxide. T. V. Rode, T. A. Dobrynina. Dokl. AN SSSR 91 no. 1:125-127 Jl '53.

LITHOGRAPHY - METAL PLATE PROCESSES
Staining of litho-offset forms and problems concerning the theory of printing element formation. B. I. Berezin. Poligr. proiz. 4:15-16 Ap '53.

LITHUANIA - ANTIQUITIES
Burials with horses among the ancient Lithuanians. R. K. Kulikauskiene. Sov. arkheol. 17:211-222 '53.

LITHUANIA - CHESS - TOURNAMENTS
Championship of Lithuania. R. Kholmov. Shakh. v SSSR 30 no. 6:181 Je '53.

LITHUANIA - LIBRARIES
In libraries of the Lithuanian S. S. R. V. G. Sakharov. Bibliotekar' no. 8:16-19 Ag '53.

LITHUANIA - RADIO
When the radio started to speak. A. Kavaliunas. Mol. kolkh. 20 no. 6:18 Je '53.

LIUL'KIN, ALEKSANDR
Firm decision. Mikhail Godenko. Smena 30 no. 14:15-16 Jl '53.

LIVER
Antitoxic liver function in the treatment of endarteritis obliterans with prolonged interrupted sleep. S. S. Remennik. Khirurgiia no. 4:28-32 Ap '53.
Effect of protein deficiency in nutrition on the reduction of dehydroascorbic acid in hepatic tissue. V. A. Nikonova. Vop. pit. 12 no. 3: 46-49 My-Je '53.

LIVER - DISEASES
Etiology of acute toxic dystrophy of the liver. M. I. Karachunskaia. Sov. med. 17 no. 5:31-32 My '53.

LIVER - TUMORS
Primary hypernephroma of the liver. I. M. Grabchenko. Khirurgiia no. 4:37-40 Ap '53.

LIVONIA - PEASANTRY
Livonian policy of Ivan IV in relation to Latvian and Estonian peasants. J. Zutis. Latv. PSR Zin. Akad. Vēstis no. 2:9-20 '52.

LIZARDS - ARMENIA see Armenia - Lizards

LOADING AND UNLOADING
Scraper unloading machines. V. F. Gladkov. TSement 19 no. 3:21-22 My-Je '53.
Using an excavator for unloading sand from railroad platform cars. S. I. Bogachevskii, P. I. Rogov. Mekh. stroi. 10 no. 5:23-24 My '53.

LOCAL ANESTHESIA
Comparison of the cholinolytic action of a number of local anesthetics in relation to their anesthetic effect. I. N. Kantorovich. Farm. i toks. 16 no. 2: 18-19 Mr-Ap '53.

)
nduction anesthesia.
iia no. 4:36-37 Ap

kouts

S. Samoilov. Nauka i
3.

)
m locomotives. I. I.
3 no. 6:45-48 Je '53.

ra." N. S. Shcherbinov-
i-Bienko. Zool. zhur.
3.

ee Siberia, Western -

NCE see Zaporozh'ye

. Logvinov. Reviewed
SSR. Ser. geofiz.

e's article "Rules con-
tallic underground
by vagrant currents."
tvo no. 5:80-81 My

STERN CHURCH
litan Anastasii in
tus' 24 no. 14:

Anastasii in Los
9-40 Ag '53.

sie no. 22:43-45

olony of Los Angeles.
. 22:55-56 Ag '53.
Soglasie no. 22:51

ming. Soglasie no.

SIAN
glasie no. 22:41-42

ers. S. Afendikov.

ie utilization of the
in. Kinomekhanik

peakers. A. Khromykh.
'53.
no. 6:61 Je '53.

M. IAkobson. Sem'ia
'53.

Opyty 1:107-116 '53.

H
on of new phase
g. B. IA. Liubov.
-248 J1 '53.

S
ls. M. A. Minasian,
n. 18 no. 6:15-16

Surface effect and viscous-thermal properties of Na-lubricants. V. V. Sinitsyn, G. V. Vinogradov. Dokl. AN SSSR 91 no. 2:323-326 Jl '53.
Viscous properties of pastic lubricants and rotation resistances of roller bearings. G. V. Vinogradov, M. D. Bezborod'ko. Dokl. AN SSSR 90 no. 6:10-19-1022 Je '53.

LUK'IANOV, N. I.
Fruits of carelessness ("Technical knowledge minimum for buffet workers." V. M. Karpenko, N. Luk'ianov, A. I. Rozovskaia. Reviewed by G. Kirillova). Sov. torg. no. 6:30 Je '53.

LUKINYKH, A. I.
Shiriaev, A. F. [Blacksmith-innovator A. I. Lukinykh] Kuznets-novator A. I. Lukinykh. Sverdlovsk, Gos. nauchno-tekhn. izd-vo [Uralo-sibirskoe otd-nie] 1952. 31 p.

LUMBER
Using deciduous lumber in construction work. P. Riabushin, V. Mal'ko. Sel'. stroi. 8 no. 2:13-14 My-Je '53.

LUMBER - DRYING
Eveness in the acclerated drying of lumber by means of dielectric and convectional heating. V. A. Biriukov. Les. prom. 13 no. 7:25-27 Jl '53.

LUMBER - TRANSPORTATION
Organizing truck-trailer hauling of tree-length logs. IA. I. Chikov. A. I. Piir. Les. prom. 13 no. 7: 10-12 Jl '53.
Transportation and loading of bolts by truck loaders. A. I. Zaitsev, D. I. Vlasov. Mekh. trud. rab. 7 no. 6:46 Je '53.

LUMBERING
Book of little value ("Organizing the construction of logging roads." B. A. Strashinskii. Reviewed by F. I. Kuznetsov). Les. prom. 13 no. 7:32-3 of cover. Jl '53.
Efficient conversion of logs into lumber. A. Semenov. Sel'. stroi. 8 no. 3:15-17 My-Je '53.
Giant rafts on the Volga. M. E. Osipov. Les. prom. 13 no. 7:19-21 Jl '53.
In the All-Union Central Council of Trade-Unions. V pom. profaktivu 14 no. 13:48 Jl '53.
Introduce continuous high-speed methods in the construction of logging roads. D. L. Androsov. Les. prom. 13 no. 7:4-5 Jl '53.
Liquidate lags in construction work and lumbering. Sel'. stroi. 8 no. 3:1-2 My-Je '53.
Means for accelerating the turnover of working capital in the lumbering industry. IU. M. Rozental'. Les. prom. 13 no. 7:28-31 Jl '53.
New method of organizing tractor skidding of timber to trucking roads. B. A. Il'in. Les. prom. 13 no. 7:13-15 Jl '53.

LUMBERING - FINANCE
Tasks in crediting timber rafting. S. Vorob'ev. Fin. i kred. SSSR no. 6:42-45 Je '53.

LUMBERING - MACHINERY
The lumber industry continuously employs new techniques. V. A. Gatskevich. Mekh. trud. rab. 7 no. 6:11-15 Je '53.
Machinery in lumbering operations. A. Svetov. Nauka i zhizn' 20 no. 6:30-32 Je '53.
New methods at the Suslonger Logging Camp. I. I. Guslitser. Les. prom. 13 no. 7:15-18 Jl '53.
Repair of lumbering equipment is an important part of preparation for the fall and winter season. Les. prom. 13 no. 7:1-3 Jl '53.

LUMBERING - CHINA see China - Lumbering

LUMINESCENCE
Law of extinction of luminescence of solid organic substances. V. A. IAstrebov. Dokl. AN SSSR 90 no. 6:1015-1018 Je '53.

LUNAR ECLIPSES see Eclipses, Lunar

LUNCHROOMS see Restaurants, lunchrooms, etc.

LUNGS - DISEASES
Effect of cocaine and "dimedrol" upon the development of experimental pneumosclerosis. V. I. Uspenskii. Farm. i toks. 16 no. 1:44-47 Ja-F '53.
Roentgen diagnosis of brown induration (cardiogenic pneumosclerosis) and of pulmonary hemosiderosis. G. I. Vainshtein. Vest. rent. i rad. no. 2: 33-41 Mr-Ap '53.

LUNGS - DUST DISEASES
Cases of tumoral forms of silicosis. I. K. Akhunbaev. Khirurgiia no. 4:81-82 Ap '53.

LUNGS - INFARCTION
Clinical aspects and diagnosis of hemorrhagic pulmonary infarct. IA. A. Nemirovskii. Sov. med. 17 no. 6:29-31 Je '53.

LUNGS - SURGERY
Extent of surgical intervention in certain pulmonary diseases. F. G. Uglov. Khirurgiia no. 4:58-65 Ap '53.

LUNGS - TUBERCULOSIS see Tuberculosis

LUPINE
Levin, IA. S. [Lupine for fodder and how to cultivate it] Kormovoi liupin i kak ego vozdelyvat'. Moskva, Gos. izd-vo selkhoz lit-ry, 1950. 63 p.
Lupine and its role in city landscaping. V. K. Porozov, Z. S. Luneva. Gor. khoz. Mosk. 27 no. 5:27-30 My '53.

LUPUS
Combined atebrin and nicotinic acid therapy of lupus erythematosus. G. M. Bol'shakova. Sov. med 17 no. 5:41 My '53.
Use of paramino-salicylic acid in the treatment of lupus erythematosus; preliminary report. M. I. Bagaeva. Sov. med. 17 no. 5:42 My '53.

LUTSEVICH, IVAN DOMINIKOVICH, 1882-1942
Mozol'kov, Evgenii Semenovich. [IAnka Kupala; his life and work] IAnka Kupala; zhizn' i tvorchestvo. Minsk, Gos. izd-vo BSSR, Red. khudozh. lit-ry, 1952. 183 p.

L'VOV, M. S.
"Local varieties of fruit crops." A. A. Petrosian, V. IA. Maslov. Reviewed by M. S. L'vov, M. S. Babii, F. M. Rovenets. Sad i og. no. 5:79-80 My '53.

LVOV - ETHNOLOGICAL MUSEUMS AND COLLECTIONS
In the Ukrainian State Museum of Ethnography and crafts of the Academy of Sciences of the Ukrainian S. S. R. L. V. Dolins'kii. Visnyk AN URSR 24 no. 6:79-80 Je '53.

LYMPHATICS
Efferent lymph vessels of the transverse colon. L. S. Bespalova. Arkh. anat. gist. i embr. 30 no. 3: 70-77 My- Ja- '53.
"General ar
system.
Khromc
88-89
"General anatomy and physiology of the lymphatic system." D. A. Zhdanov. Reviewed by M. S. Spirov. Arkh. anat. gist. i embr. 30 no. 3: 78-87 My-Je '53.

LYSENKO, TROFIM DENISOVICH, 1898-
Polishchuk, L. K. [Academician T. D. Lysenko's theory of phasic development] Teoriia stadiinogo razvitiia akademika T. D. Lysenko. Moskva, Izd-vo "Znanie", 1953. 31 p. (Vsesoluznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 16)

MACHINE-SHOP PRACTICE
Economical quantity of parts. Vest. mash. 33 no. 6:80-84 Je '53.
Method of computing the most economical quantity of parts in production. T. S. Saksaganskii. Vest. mash. 33 no. 6:85-89 Je '53.
On the problem of making dovetail joints. V. I. Kulikov. Stan. i instr. 24 no. 5:32-33 My '53.

MACHINE-TOOL INDUSTRY - BIBLIOGRAPHY
Books. Stan. i instr. 24 no. 5:39 My '53.
Dissertations. Stan. i instr. 24 no. 5:40 My '53.
Journals. Stan. i instr. 24 no. 5:40-3 of cover My '53.

MACHINE TOOLS
Kulakova, G. [Booklet on fusing layers of hard alloys onto a cutting tool] Pamiatka po napaike plastinok iz tverdykh splavov na rezhushchii instrument. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Ukr. otd-nie] 1952. 51 p.
Discussion of the experiment in the use of cutters proposed by the innovator, comrade Kolesov, V. A. Stan. i instr. 24 no. 5:35-36 My '53.
Multiplace vices. A. G. Storozhik. Stan. i instr. 24 no. 5:31-32 My '53.

MACHINE TOOLS - PAINTING
Painting of machine tools. T. A. Komarova. Stan. i instr. 24 no. 5:20-23 My '53.

MACHINE-TRACTOR STATIONS
Competition among leading tractor brigades. G. I. Daragan, F. N. Dokukin. Dost. sel'khoz. no. 6: 52-54 Je '53.
Introducing the achievements of science and progessive practice into farm production. IU. V. Kneller. Dost. sel'khoz. no. 6:28-33 Je '53.
Introduction of the achievements of science and progressive practice at the Ermekeevo Machine-Tractor Station. A. Sh. Latypov. Dost. sel'khoz. no. 6:49-50 Je '53.
Progressive practice in procuring feed by the Baykadam Machinery Station for Livestock Farms. Dost. sel'khoz. no. 6:50-52 Je '53.
Strengthen the cooperation of tractor and field brigades. K. Borin, Kolkh. proizv. 13 no. 6: 11-12 Je '53.
Work practice of the machine-tractor station in a suburban area. Z. Bekher. Sots. sel'khoz. 24 no. 6:66-70 Je '53.

MACHINERY
Brief news. Nauka i zhizn' 20 no. 6:3 of cover Je '53.
New types of cutting and measuring instruments and control devices. B. A. Kurenkov. Stan. i instr. 24 no. 5:1-9 My '53.
Scientific-technical conference on problems of capacity under conditions of discontinuous loads. A. O. Vasylenko. Visnyk AN URSR 24 no. 5:57-60 My '53.

MACHINERY - BALANCING see Balancing of machinery

MACHINERY - MAINTENANCE AND REPAIR
Atoms and machines. P. E. D'iachenko, B. L. Slinko. Znan. sila no. 5:1-3 My '53.

MACHINERY - TABLES, CALCULATIONS, ETC.
Complete mechanization of computing work in machine building. E. M. Obodan. Vest. mash. 33 no. 6:89-91 Je '53.

MACHINERY, KINEMATICS OF
Chebyshev's dynamic synthesis mechanisms. IA. L. Geronimus. Trudy Sem. teor. mash. 12 no. 48:13-22 '52.
Chebyshev's kinematic synthesis of mechanisms. N. I. Levitskii. Trudy Sem. teor. mash. 12 no. 48: 5-12 '52.
Some problems of the dynamics of mechanisms with resilient connections. I. A. E. Kobrinskii. Trudy Sem. teor. mash. 12 no. 48:23-86 '52.

MACHINERY IN INDUSTRY
Sirotin, M. [Planning the mechanization of labor-consuming and heavy work in industry in the U. S. S. R.] Planirovanie mekhanizatsii trudoemkikh i tiazhelykh rabot v promyshlennosti SSSR. Moskva, Gos. izd-vo polit. lit-ry, 1953. 191 p.
Bank credit and small-scale mechanization of production. N. Barkovskii. Fin. i kred. SSSR no. 6:37-41 Je '53.
On the path of uninterruped technical progress. Boris Agapov. Slaviane no. 6:13-19 Je '53.
Utilize fully the powerful technological development of industries. Mekh. trud. rab. 7 no. 6:3-6 Je '53.

MACHINERY INDUSTRY
Zinov'ev, M. R. [Brigade of excellent assemblers] Brigada sborshchikov otlichnogo kachestva. Pod red. N. I. Drobyshevskoi. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 21 p. (Slovo peredovikov proizvodstva)
Zubarev, P. I. [For the maximum utilization of machine tools] Za maksimal'noe ispol'zovanie stankov. Pod red. I. N. Khovrina. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 18 p.
Meeting the requirements of national economy to the fullest extent. Vest. mash. 33 no. 6:3-4 Je '53.
Miscellaneous news. Vest. mash. 33 no. 6:91-93 Je '53.
Production conferences in heavy machine-building industries. A. Kozlov. Prof. soiuzy 8 no. 7: 28-32 Jl '53.
Successes of the Soviet machine building industry and its important tasks. P. Nikitin. Kommunist 30 no. 10:42-58 Jl '53.
Tasks of Soviet machine building in the field of mechanization of heavy and labor consuming construction work. N. G. Dombrovskii. Vest. mash. 33 no. 6:5-15 Je '53.

MACHINERY INDUSTRY - ACCOUNTING
Accounting procedure for metal use in machine-building factories. V. Filippov. Bukhg. uchet. 12 no. 6:7-17 Je '53.

MACHINERY INDUSTRY - BIBLIOGRAPHY
Survey of foreign periodicals. Vest. mash. 33 no. 6:95-96 Je '53.

MACHINERY INDUSTRY - CHINA see China - Machinery industry

MACHINISTS
Outstanding workers of the "Svet Shakhtera" factory. Mast. ugl. 2 no. 7:23 Jl '53.

MADRAS PROVINCE - DESCRIPTION AND TRAVEL
On the Coromandel Coast. I. Riabinin. Vokrug sveta. no. 6:33-38 Je '53.

MAGIC LANTERN see Lantern projection

MAGNESIUM
Passivation and activation of magnesium in alkaline solution. E. V. Barelko, B. N. Kabanov. Dokl. AN SSSR 90 no. 6:1059-1062 Je '53.

MAGNESIUM ORGANIC COMPOUNDS
Synthesis of hydrocarbons, part 35. Reaction of 1, 4-diphenoxybutene-2 with magnesium organic compounds. R. IA. Levina, IU. S. Shabarov. Vest. Mosk. un. 8 no. 3:115-118 Mr '53.

MAGNETISM
Magnetic susceptibility of zinc blendes as a function of the displacement of zinc in them by iron. G. I. Krugliakova, A. A. IAsinskaia. Izv. AN SSSR. Ser. geofiz. no. 3:225-227 My-Je '53.

MAGNETISM, TERRESTRIAL
An interesting book and faulty comments ("Selected works on terrestial magnetism." Karl Friedrich Gauss. Reviewed by A. G. Kalashnikov). Priroda 41 no. 7:120-122 Jl '53.

MAGNETISM, TERRESTRIAL - OBSERVATIONS
Short periodic disturbance of the terrestrial electromagnetic field. V. A. Troitskaia. Dokl. AN SSSR 91 no. 2:241-244 Jl '53.

MAGNOLIA
Magnolia is in bloom. An. Anzhanov. Ogonek 31 no. 29:32 Jl '53.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930
Grigor'ian, R. [Vladimir Maiakovskii; founder of the poetry of socialist realism; Maiakovskii and Armenian literature] Vladimir Maiakovskii; osnovopolozhnik poezii sotsialisticheskogo realizma. Maiakovskii i armianskaia literatura. [Avtorizovannyi perevod s armianskogo E. V. Melikovoi] Erevan, Aipetrat, 1952. 437 p.
Best part of the Soviet era. N. Maslin. Slaviane no. 7:28-31 Jl '53.
From the editors; concerning articles by comrades V. Nazarenko and V. Kotov. Zvezda no. 5:167-168 My '53.
In the library-museum dedicated to V. V. Maiakovskii. A. Sofiiskii. Klub 3 no. 7:7 Jl '53.
Maiakovskii and children. B. Sarnov. Vozhayti 29 no. 7:2-3 Jl '53.
Maiakovskii and Pushkin; notes on the poetic tradition. B. Sarnov. Oktiabr' 30 no. 7:170-179 Jl '53.
Most talented poet of the Soviet people. V. Shcherbina. Kommunist 30 no. 10:72-83 Jl '53.
Our Maiakovskii. Krest'ianka 32 no. 7:24 Jl '53.
Speaking as a living being to the living... S. Nikol'skii. Slaviane no. 7:31-34 Jl '53.
Trenchant word. V. Pertsov. Mol. kolkh. 20 no. 7: 15 Jl '53.
V. V. Maiakovskii to children. (60th anniversary of his birth). O. V. Alekseeva. Nach. shkola 21 no. 7:5-10 Jl '53.
Vital experience of a master. B. Rostotskii. Isk. kino no. 7:44-58 Jl '53.
Vladimir Maiakovskii. L. Nikulin. Mol. komm. 11 no. 7:110-118 Jl '53.
Who is "cleaned up" in "The Bath"? O. Kudenko. Smena 30 no. 14:6-8 Jl '53.
With Maiakovskii. Vl. Mil'kov. Smena 30 no. 14: 5-6 Jl '53.
Words like lightning voice like thunder. Lev Kassil'. Pioner no. 7:23-28 Jl '53.

MAIL SERVICE see Postal service

MAIN TURKMEN CANAL REGION - PUBLIC HEALTH
Scientific session of the Department of Hygiene, Microbiology and Epidemiology of the Academy of Medical Sciences of the USSR on sanitary and anti-epidemic protection in the construction area of the Main Turkmen Canal. E. I. Fastovskaia. Med. paraz. i paraz. bol. no. 2:186-189 Mr-Ap '53.

MAIZE see Corn (Maize)

MAKARENKO, ANTON SEMENOVICH, 1888-1939
A. S. Makarenko on vocational training in the F. E. Dzerzhinskii Commune. M. D. Vinogradova. Sov. pedag. 17 no. 6:33-45 Je '53.
Pathos of communist education. I. Maseev. Isk. kino no. 6:68-81 Je '53.

MAKEEV, P. S.
Discussion of the book by I. G. Pidoplichko and P. S. Makeev "On climates and landscapes of the past." Izv. Vses. geog. ob-va 85 no. 3:318-320 My-Je '53.

MALARIAL FEVER
Malariological typing of ravine ponds. A. D. Polumordvinov, A. I. Bandin. Med. paraz. i paraz. bol. no. 2:116-126 Mr-Ap '53.

MALARIAL FEVER - PREVENTION - STALINGRAD PROVINCE see Stalingrad Province - Malarial fever - Prevention

MALARIAL FEVER - KAKHOVKA RESERVOIR REGION see Kakhovka Reservoir region - Malarial fever

MALARIAL FEVER - KUYBYSHEV PROVINCE see Kuybyshev Province - Malarial fever

MALARIAL FEVER - SOUTH UKRAINIAN CANAL REGION see South Ukrainian Canal Region - Malarial fever

MALARIAL FEVER - STALINGRAD see Stalingrad - Malarial fever

MALAYA - LABOR AND LABORING CLASSES
Valuable experience for Malayan workers. D. V. Vsem. prof. dvizh. no. 12:29-30 Je '53.

MALENKOV, GEORGII MAKSIMILIANOVICH, 1901-
Tragic crossroads. I. Kheraskov. Vozrozhdenie no. 27:190-192 My-Je '53.

MALTHUSIANISM
Nonsense of the Malthusian "principle." B. Egorov Smena 30 no. 11:23 Je '53.

MAMETOVA, MANSHUK
Chechetkina, Ol'ga. [Heroine Manshuk] Batyr Manshuk. [Moskva] Molodaia gvardiia, 1945. 21 p.

MAN, PREHISTORIC
Monuments of the late neolithic and the early metal ages in the Baltic regions. Kh. A. Moora. Krat. soob. IIMK no. 48:3-24 '52.

MAN, PREHISTORIC - IMPLEMENTS
Earth-digging implements of bone discovered on the sites of the paleolithic settlements, Yeliseyevichi and Pushkari I. S. A. Semenov. Sov. arkheol. 16: 120-128 '52.

MAN, PREHISTORIC - KAMA VALLEY see Kama Valley - Man, Prehistoric

MANCHESTER, ENGLAND - CHURCH DEDICATION
Consecration of a church in Manchester. Prav. Rus' 24 no.14-16 Jl '53.

MANDEL'SHTAM, OSIP EMIL'EVICH, 1891-
Osip Mandel'shtam's poetry unknown in the emigration. IU. Terapiano. Opyty 1:31 '53.

MANOUKIAN, MADELINE
Ethnographic survey of Africa. A. I. Sobchenko. Sov. etn. no. 2:239-244 '53.

MANOVIAN, A.
Answer to comrades A. Manovian and V. Kalinichenko. E. I. Khodorov, V. M. Kosareva. TSement 19 no. 3:30-31 My-Je '53.

MANTSEVICH, A. P.
On the problem of the origin of toreutic masterpieces from Scythian mounds; articles by A. P. Mantsevich. Reviewed by N. N. Pogrebova. Sov. arkheol. 17: 285-291 '53.

MANURES see Fertilizers and manures

MANUSCRIPTS - MOSCOW see Moscow - Manuscripts

MANUSCRIPTS - NOVGOROD see Novgorod - Manuscripts

MAO, TSE-TUNG, 1893-
"Selected works." Vol. 2. Mao Tse-tung. Reviewed by V. Iliushechkin. Nov. vrem. 11 no. 27: 27-31 Jl '53.
Selected works of Mao Tse-tung. Reviewed by R. Viatkin. Mol. komm. 11 no. 7:119-128 Jl '53.
Third volume of "Selected works of Mao Tse-tung." Nar. Kit. no. 8:15-16 Ap '53.

MAPLE - STALINGRAD PROVINCE see Stalingrad Province - Maple

MAPS
Work with a geography map in the 5th grade. P.G. Terekhov. Geog. v shkole no. 3:30-37 My-Je '53.

MARCASITE
Marcasite crystals from Angren coal. Z. M. Protod'iakonova. Zap. Uz. otd. Vses. min. ob-va no. 2:62-68 '51.

MARGARINE see Oleomargarine

MARINE BIOLOGY
Sapropel and its utilization. V. V. Nikol'skii, B. I. Mineev. Priroda 41 no. 7:90-94 Jl '53.

MARINE ENGINES
Conversion of mass produced automobile engines for use on vessels. V. P. Pozdniakov. Vest. mash. 33 no. 6:26-32 Je '53.
Russian diesel-powered ships. Nauka i zhizn' 20 no. 5:45 My '53.

MARINE ENGINES - HANDBOOKS, MANUALS, ETC.
Russia (1923- U.S.S.R.) Ministerstvo morskogo flota. Glavnoe upravlenie uchebnymi zavedeniiami. [Textbook for a ship's mechanic third class on reciprocating steam engines] Uchebnoe posobie dlia sudovogo mekhinika III razriada po parovym porshnevym mashinam. Moskva, Morskoi transport, 1951. 724 p.

MARIONETTES see Puppets and puppet plays

MARITIME TERRITORY - EXCAVATIONS (ARCHAEOLOGY)
Shell middens of the Maritime Territory. L. N. Ivan'ev. Krat. soob. IIMK 47:135-137 '52.

MARKETING
Seasonal preparation. I. Kotienko. Sov. torg. no. 6:16-18 Je '53.

MARKHOR - BABA-TAG see Baba-Tag - Markhor

MARKOV, VLADIMIR
"Muted voices," Vl. Markov. Reviewed by IU. Ivask. Opyty 1:199-201 '53.

MARSHALS
Notes on the history of World War II; Soviet marshals (continuation). V. Zambrzhitskii. Chasovoi 24 no. 333:6-7 Jl '53.

MARTENS - ILI RIVER VALLEY see Ili River Valley - Martens

MARTIN, JAMES STEWART
Business fraternity ("All honorable men." James Martin. Reviewed by MI. Dukhovnaia). Prep. ist. v shkole no. 3:114-119 My-Je '53.

MARUKH VALLEY - ANTIQUITIES
Traces of ancient workings of metal ores in the gorge of the Marukh river. T. M. Minaeva. Krat. soob. IIMK no. 48:116-119 '52

MARX, KARL, 1818-1883
Karl Marx on class struggle and dictatorship of the proletariat. I. S. Galkin. Prep. ist. v shkole no. 3: -14 My-Je '53.
Scientific activity in the Hungarian People's Republic. Vest. AN SSSR 23 no. 4:71-72 Ap '53.

MARY, VIRGIN - THEOLOGY
Revelation on the Messiah's Mother; the foundations of Mariology in the Old Testament. Aleksei Kniazev. Prav. mysl' no. 9:96-113 '53.

MASENG, EINAR OLSEN, 1880-
Sober voice of a Norwegian diplomat ("The North, a buffer between the great powers" [in Norwegian]. Einar Maseng. Reviewed by V. Mikhailov). Kommunist 30 no. 10:110-116 Jl '53.

MASLOV, MIKHAIL STEPANOVICH, 1885-
"Textbook on children's diseases; sections pertaining to the nervous system." M. S. Maslov. Reviewed by L. S. Bogachenko, V. K. Fadeeva. Zhur. vys. nerv. deiat. 3 no. 2:321-324 Mr-Ap '53.

MATERIAL HANDLING
Caterpillar truck. Tekh. molod. 21 no. 6:17 Je '53.

MATERIALISM
Shchipanov, I. IA. [Russian materialistic philosophy of the 18th and 19th centuries and its historical significance] Russkaia materialisticheskaia filosofiia XVIII-XIX vekov i ee istoricheskoe znachenie. Moskva, Izd-vo "Znanie", 1953. 71 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, nos. 44-46)

MATERIALISM, DIALECTICAL see Dialectical materialism

MATERIALS, STRENGTH OF see Strength of materials

MATEVOSIAN, SH. M.
"Parasitology and epidemiology of amebiasis." Sh. M. Matevosian. Reviewed by V. B. Schensnovich. Med. paraz. i paraz. bol. no. 2:181-184 Mr-Ap '53.
"Parasitology and epidemiology of amebiasis." Sh. M. Matevosian. Reviewed by V. G. Gnezdilov. Med. paraz. i paraz. bol. no. 2:179-181 Mr-Ap '53.

MATHEMATICAL STATISTICS
Linear forms and statistical criteria, part I. IU. V. Linnik. Ukr. mat. zhur. 5 no. 2:207-243 '53.

MATHEMATICS
Voronoi, Georgii Feodos'evich. [Collected works in 3 volumes] Sobranie sochinenii v trekh tomakh. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR.
Vol. 1. 1952. 398 p.
Vol. 2. 1952. 390 p.
Vygodskii, Mark IAkovlevich. [Handbook in elementary mathematics: tables, arithmetic, algebra, geometry, trigonometry, functions, and graphs] Spravochnik po elementarnoi matematike: tablitsy, arifmetika, algebra, geometriia, trigonometriia, funktsii i grafiki. Izd. 5, stereotipnoe. Moskva, Gos. izd-vo tekh.-teoret. lit-ry, 1951. 412 p.

MATHEMATICS - PROBLEMS, EXERCISES, ETC.
"Collection of mathematical problems"; for teachers of the 8th-10th classes. K. U. Shakhno. Reviewed by N. M. Matveev. Mat. v shkole no. 3:80-84 My-Je '53.

MATHEMATICS - STUDY AND TEACHING
Activities of the Mathematicians' Section of the Dobrianka District. A. A. Mamina. Mat. v shkole no. 3:86-87 My-Je '53.
Polytechnical instruction in the teaching of mathematics. S. A. Ponomarev. Mat. v shkole no. 3:1-10 My-Je '53.

MATHEMATICS - STUDY AND TEACHING - BIBLIOGRAPHY
Problem of polytechnism. Mat. v shkole no. 3:77-79 My-Je '53.

MATHEMATICS - TABLES, ETC.
Andreev, Pavel Pavlovich. [Mathematical tables] Matematicheskie tablitsy. Moskva, Gos. statisticheskoe izd-vo, 1952. 469 p.

MATRIXES
Norms for the Toeplitz fields. A. L. Brudno. Dokl. AN SSSR 91 no. 1:11-14 Jl '53.
Relative norms for Toeplitz matrixes. A. L. Brudno. Dokl. AN SSSR 91 no. 2:197-200 Jl '53.
Spectral theory of matrixes in an analytical space. M. G. Khaplanov. Dokl. AN SSSR 90 no. 6:969-972 Je '53.

MATROSOV, ALEKSANDR, d. 1943
In the name of Matrosov. O. Bychkova. Mol. kolkh. 20 no. 6:15 Je '53.

MAY DAY (LABOR HOLIDAY) - CHINA see China - May Day (Labor holiday)

MAY DAY (LABOR HOLIDAY) - NEW YORK (CITY) see New York (City) - May Day (Labor holiday)

MEADOWS
Improving meadows of low productivity. N. Shevchenko. Kolkh. proizv. 13 no. 7:31-32 Jl '53.

MEASUREMENTS, ELECTRIC see Electric measurements

MEASURING see Mensuration

MEASURING INSTRUMENTS
Gearing measurement instruments. D. D. Malyi, B. A. Taits. Vest. mash. 33 no. 6:72-77 Je '53.

MEAT - ANALYSIS
Phosphatase method for controlling thermal processing of meat products. A. M. Simskaia. Vop. pit. 12 no. 3:61-65 My-Je '53.

MEAT - BACTERIOLOGY
Vol'pin, E. I. [Sanitation and hygiene in the meat and milk industry] Sanitariia i gigiena v miasnoi i molochnoi promyshlennosti. Moskva, Pishcheprom-izdat, 1953. 122 p.

MECHANICAL DRAWING - INSTRUCTION
Teaching mechanical drawing in school in conjunction with problems in polytechnical instruction. M. F. Laptev. Sov. pedag. 17 no. 6:14-24 Je '53.

MECHANICAL ENGINEERING
Abstracts of dissertations. Vest. mash. 33 no. 6:91-93 Je '53.
Brief news. Transactions of the Seminar of the Section on Precision of Mechanisms and Machines of the Institute of Machine Design of the Academy of Sciences of the USSR during 1951. Trudy Sem. po toch. mash. no. 5:75-77 '52.

MECHANICAL ENGINEERING (Continued)
Inventions and suggested efficiency measures adopted by enterprises of the Ministry of Machine Building of the U. S. S. R. List no. 27. Avt. trakt. prom. no. 6:30 Je '53.
Precision problems of machines. B. S. Balakshin. Trudy Sem. po toch. mash. no. 5:3-21 '52.
Results of industrial innovators and the problems of machine technology. G. A. Shaumian. Vest. AN SSSR 23 no. 4:3-14 Ap '53.

MECHANICAL ENGINEERING - BIBLIOGRAPHY
New books. Avt. trakt. prom. no. 6:4 of cover Je '53.
New books (Annotations). Vest. mash. 33 no. 6:93-94 Je '53.

MECHANICAL MOVEMENTS
Motion of prismatic crosshead in a guiding spacial system of forces. B. M. Abramov. Trudy Sem. teor. mash. 12 no. 47:5-38 '52.

MECHANICS
On the question of inertia of bodies. V. M. Rudiak. Fiz. v shkole 13 no. 3:86-87 My-Je '53.
Reaction movement. Fiz. v shkole 13 no. 4:76 Jl-Ag '53.

MECHANICS, APPLIED
N. E. Zhukovskii's work on applied mechanics (thirtieth anniversary of his death). I. I. Artobolevskii. Trudy Sem. teor. mash. 12 no. 46: 5-14 '52.

MEDICAL COLLEGES
Scientific consultation bureau in the institute. M. M. Bass. Vest. vys. shkoly 11 no. 5:26-27 My '53.

MEDICAL EXAMINATIONS see Diagnosis

MEDICAL LIBRARIES
Libraries of district hospitals. N. Romanovskaia. Bibliotekar' no. 8:33 Ag '53.

MEDICAL MYCOLOGY
Fungous skin disease. A. Arievich. Krest'ianka 32 no. 7:30 Jl '53.

MEDICAL RESEARCH
Negovskii, V. A. [Problem of restoring the life functions of an organism in a state of agony or clinical death] Problema vosstanovleniia zhiznennykh funktsii organizma, nakhodiashchegosia v sostoianii agonii ili klinicheskoi smerti. Stenogramma publichnoi lektsii, prochitannoi v Moskve. Moskva, "Znanie," 1953. 35 p.

MEDICAL SOCIETIES
I. P. Pavlov and the Caucasian Medical Society. A. A. Lalaian. Fiziol. zhur. 39 no. 3:398-399 My-Je '53.

MEDICINE - BIBLIOGRAPHY
New books. Gig. i san. no. 6:61 Je '53.

MEDICINE - FORMULAS, RECEIPTS, PRESCRIPTIONS
"— · · · ibook." M. Kh. Bergol'ts.
· · · lo 2 no 3·

Introduction of Pavlov's ideas into teaching. M. S. Maslov. Vest. vys. shkoly 11 no. 5:33 My '53.

MEDICINE, PREVENTIVE
Analysis of data on preventive gynecological examinations of the female population. F. A. Syrovatko, K. M. Petrov. Sov. med. 17 no. 6:40 Je '53.

MEDICINE, VETERINARY see Veterinary medicine

MEDVEDEVA, NATAL'IA
Vitality and simplicity. K. Paramonova. Isk. kino. no. 5:87-93 My '53.

MEI, LANG-FANG
Outstanding artist, Mei Lan-fang. Mao Shao-pu. Kitai no. 5:30-32 My '53.

MEL'GUNOV, SERGEI PETROVICH, 1879-
"How the Bolsheviks seized power." Sergei Mel'gunov. Reviewed by V. O. Chasovoi 24 no. 333:15 Jl '53.

MELITSKII, L. V.
"Vegetables, a manual on the most important varieties." L. V. Melitskii, F. E. Reimers. Reviewed by L. Blinov, N. Brink. Sad i og. no. 6:63-64 Je '53.

MELONS
Root system of hybrids and varieties of the watermelon. F. A. Tkachenko. Agrobiologiia no. 3: 156-159 My-Je '53.

MENDELEEV, DMITRII IVANOVICH, 1834-1907
Processing the scientific papers and publishing the works of D. I. Mendeleev. V. P. Barzakovskii. Vest. AN SSSR 23 no. 4:85-87 Ap '53.

MENSTRUATION
Preserving menstruation after hysterectomy. A. E. Mandel'shtam. Sov. med. 17 no. 6:12-15 Je '53.

MENSURATION
Solving stereometrical problems using the method of rectangular projections. N. S. Vorob'ev. Mat. v shkole no. 3:33-42 My-Je '53.

MENTAL FATIGUE see Fatigue, Mental

MENTAL PHYSIOLOGY AND HYGIENE
Hygiene of intellectual work. IU. P. Frolov. Nauka i zhizn' 20 no. 5:31-32 My '53.

MERCURY - TOXICOLOGY
Rendering first aid upon swallowing metallic mercury and cinnabar; notes to the table of antidotes in the 8th edition of the National Pharmacopoeia of the U. S. S. R. A. F. Rubtsov. Apt. delo 2 no. 3: 28-30 My-Je '53.
Sources of contamination of the air by mercury vapors in buildings containing rectifiers of electric traction substations. M. V. IAkovenko. Gig. i san. no. 6:49-51 Je '53.

MERCURY ELECTRIC LIGHT see Electric lighting, Mercury vapor

MERCURY ORGANIC COMPOUNDS
· n of cyclopropane hydrocarbons with mer- · · . Part 2. New organic mercury from 1, 1, 2, 2, -tetramethylcyclo- .. Leviana, V. N. Kostin. Zhur. ob. 6:1054-1059 '53.

'AN PAVLOVICH, 1838-1908
; on the 45th anniversary of his ndarev. Zhur. nevr. i psikh. 53 Je '53.

EASES
ınd diagnosis of vascular diseases ry. A. IU. Bogopol'skii. .3:33-38 Mr '53.

/AN IVANOVICH, 1883-
ects of I. I. Meshchaninov's gramts. E. M. Galkina-Fedoruk. Dokl. . no. 3:20-31 '53.
ı of Academician V. V. Vinogradov. st. iaz. no. 3:108-110 '53.

Concluding words of E. M. Galkina-Fedoruk. Dokl. i soob. Inst. iaz. no. 3:107 '53.
Concluding words of the presiding corresponding member of the Academy of Sciences of the U. S. S. R., S. G. Barkhudarov. Dokl. i soob. Inst. iaz. no. 3:111 '53.
Introductory speech by Academician V. V. Vinogradov Dokl. i soob. Inst. iaz. no. 3:7-19 '53.
Next stage of the development of the phase "theory." V. A. Avrorin. Dokl. i soobInst. iaz. no. 3:32-50 '53.

MESHCHERIAKOV, A. M.
Remarks on the article by A. M. Meshcheriakov and N. S. Sysak, published in the "Arkhiv anatomii, gistologii i embriologii" No. 2, 1953. F. A. Volynskii. Arkh. anat. gist. i embr. 30 no. 3: 91-94 My-Je '53.

MESOTHELIUM
Relations between endo- and ectoplasm of cells of the mesothelium as affected by injurious agents. M. IA. Subbotin. Dokl. AN SSSR 90 no. 6:1147-1149 Je '53.

MESOTRONS
Radiational correction in the disintegration of μ-mesons. E. M. Lipmanov. Dokl. AN SSSR 90 no. 6:999-1001 Je '53.
Relative primary and total ionization of μ-mesons as a function of energy. G. P. Eliseev, V. K. Kosmachevskii. V. A. Liubimov. Dokl. AN SSSR 90 no. 6:995-998 Je '53.
Theory of strong coupling for meson fields. B. T. Geilikman. Dokl. AN SSSR 90 no. 6:991-994 Je '53.

METABOLISM
Effect of B_6-avitaminosis on the metabolism of L-glutamic and L-aspartic acids, glycine, and ammonium acetate in the organism of rats. T. T. Berezovo. Dokl. AN SSSR 90 no. 6:1087-1090 Je '53.

METAL CUTTING
Khrenov, K. K. [Welding, cutting, and soldering of metals] Svarka, rezka i paika metallov. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Ukrainskoe otd-nie 1952. 383 p.
ASP machine with photocopying controls for oxygen steel cutting. Gor. khoz. Mosk. 27 no. 6:35 Je '53.
Effect of the cutting edge sharpness on the quality of surface in metal work. A. I. Grechukhin. Stan. i instr. 24 no. 5:23-25 My '53.
Encouter of the famous metal-turners. Ogonek 31 no. 30:13 Jl '53.
Shaving catcher. Znan. sila no. 6:20 Je '53.
Vibration damper. Znan. sila no. 6:2 of cover Je '53.

METAL INDUSTRIES
Struggle for metal. A. Bakanova. Rabotnitsa 31 no. 7:6-7 Jl '53.

METAL INDUSTRIES - MOSCOW see Moscow - Metal industries

METAL ROLLING see Rolling (Metalwork)

METALLOGRAPHY
Action of oxidized films on the effect of adsorption reduction of hardness for metallic single crystals. V. N. Rozhanskii, P. A. Rebinder. Dokl. AN SSSR 91 no. 1:129-131 Jl '53.
Characteristics of tensile deformation of metals. V. A. Pavlov. Dokl. AN SSSR 91 no. 2:253-255 Jl '53.
D. K. Chernov's work in the field of metallography and heat treatment. D. A. Prokoshkin. Trudy po ist. tekh. no. 2:64-77 '53.
Effect of spaces in centers of the crystal lattice of a metal on its electric resistance. A. A. Smyrnov. Dop. AN URSR no. 3:172-177 '53.
Resistance of metals to plastic flow. IU. I. IAgn, I. A. Chaplinskii. Dokl. AN SSSR 90 no. 6:1023-1026 Je '53.

METALS - ANALYSIS
Spectral identification of metals in atmospheric dust (determination of copper and lead). M. V. Alekseeva, V. I. Belozerskaia. Gig. i san. no. 6: 48-49 Je '53.

:TALS - CORROSION see Corrosion and anticorrosives

ETALS - HARD-FACING see Hard-facing

:TALS - HEAT TREATMENT
Heat treatment of V-110 bicycle parts. K. V. Kosev. Vest. mash. 33 no. 6:67-70 Je '53.
Shift in the boundaries of grains on heating metals. I. A. Oding, M. G. Lozinskii, S. G. Fedotov. Dokl. AN SSSR 91 no. 1:75-77 Jl '53.

ETALWORK
On the problem of the origin of toreutic masterpieces from Scythian mounds; articles by A. P. Mantsevich. Reviewed by N. N. Pogrebova. Sov. arkheol. 17: 285-291 '53.

ETEORITES
Certain regularities in the falling of stone meteorites E. L. Krinov. Dokl. AN SSSR 90 no. 6:979-980 Je '53.
Investigating the brightness and color of stone meteorites. N. N. Sytinskaia. Astron. tsir. no. 136:22 Mr '53.

ETEORITES - ZAVETNINOYE DISTRICT see Zavetninoye District - Meteorites

ETEOROLOGY
"Dynamic meteorology." K. T. Logvinov. Reviewed by I. P. Smirnov. Izv. AN SSSR. Ser. geofiz. no. 3:275-276 My-Je '53.

ETEOROLOGY - OBSERVATIONS
Weather observations. N. D. Barakhtin. Geog. v shkole no. 3:56 My-Je '53.

ETEOROLOGY - STUDY AND TEACHING
Work of the meteorological study grounds. N. Shataeva. Geog. v shkole no. 3:51-53 My-Je '53.

ETEOROLOGY, AGRICULTURAL
Pogosian, Kh. P. [Change of climate in connection with the plan for the transformation of nature in arid regions of the U. S. S. R.] Izmenenie klimata v sviazi s planom preobrazovaniia prirody zasushlivykh raionov SSSR. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 205 p.

METEORS
Determining the time of a meteor's outburst by using the movable blade of an obturator. E. N. Kramer. Astron. tsir. no. 135:10-12 F '53.
Elevation and radiants of tlescopic meteors in 1947-1948. A. M. Bakharev, O. V. Dobrovol'skii. Biul. Stal. astron. obser. no. 3:17-29 '52.
Geminids in 1950. I. S. Gorban', V. V. Martynenko, P. V. Shonov. Biul. VAGO no. 11:22-23 '52.
Graphic method for determining the elements of the parabolic orbit of a meteor stream. N. D. Rozenblium. Biul. VAGO no. 11:15-19 '52.
Observations of the meteor stream of π-Coronids. V. S. Viskov. Biul. VAGO no. 11:24-25 '52.

METEORS - AUGUST
Observations of the Perseids in 1950. S. V. Makarov, M. A. Svechnikov. Biul. VAGO no. 11:20-21 '52.

METHANE
Elementary reactions of atomic oxygen with methane. L. I. Avramenko, R. V. Kolesnikova. Dokl. AN SSSR 91 no. 1:107-109 Jl '53.

MEXICO
Goncharov, A. N. [Mexico] Meksika. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 47 p.

MICE
Seasonal changes in the reactions of yellow-throated mice (Apodemus flavicollis) to environmental factors. N. I. Kalabukhov. Biul. MOIP. Otd. biol. 58 no. 3:25-39 '53.
Some data on the effect of epizootic tularemia on the city population of house mice. N. I. Kratokhvil'. Zool. zhur. 32 no. 3:549-550 My-Je '53.

MICHURIN, IVAN VLADIMIROVICH, 1855-1938
Great transformer of nature. Sad i og. no. 6:3-4 Je '53.
Michurin's doctrine in practice. F. Dvoriankin. Klub 3 no. 7:3-4 Jl '53.

MICHURINSK - FRUIT CULTURE
Experimental fruit growers of Michurinsk. S. Butskikh. Sad i og. no. 7:59-60 Je '53.

MICROBES see Bacteria; Bacteriology; Microorganisms; Viruses

MICROGRAPHIC ANALYSIS see Microscope and microscopy

MICROMETER
Studying the ocular micrometer of the Wanschaff vertical circle. E. P. Fedorov. Trudy Polt. grav. obser. 4:347-360 '51.

MICROORGANISMS
Kuznetsov, S. I. [Role of microorganisms in the rotation of substances in lakes] Rol' mikroorganizmov v krugovorote veshchestv v ozerakh. Moskva, Izd-vo Akademii nauk SSSR, 1952. 299 p.
Comparative evaluation of the therapeutic properties of acidophilic microbes in duck diseases. A. M. Ovechkin. Ptitisevodstvo no. 7:34-35 Jl '53.
The microbiological factor in the development of plants and the problem of productivity. E. N. Mishustin. Vest. AN SSSR 23 no. 4:30-42 Ap '53.

MICROORGANISMS, NITROGEN-FIXING
Treating seeds with bacteria. G. Petrenko. Kolkh. proizv. 13 no. 6:58-59 Je '53.

MICROPHOTOGRAPHY
Method of stereoscopic microphotography. M. K. Zakharov, A. L. Poleshchuk. Arkh. anat. gist. i embr. 30 no. 2:90-91 Mr-Ap '53.

MICROSCOPE AND MICROSCOPY
History of the microscope and of microscopic examinations in 18th century Russia. A. I. Metelkin. Zhur. mikrobiol. epid. i immun. no. 4: 80-83 Ap '53.
Simple attachment to the tool microscope. V. P. Koronkevich. Stan. i instr. 24 no. 5:29-30 My '53.

MICROSCOPIC ANALYSIS see Microscope and microscopy

MICROSEISMS
New methods of studying the structure of the earth crust. Fiz. v shkole 13 no. 4:17 Jl-Ag '53.

MIKLUKHO-MAKLAI, NIKOLAI NIKOLAEVICH, 1846-1888
N. N. Miklukho-Maklai; 65th anniversary of his death. S. P. Tolstov. Sov. etn. no. 2:3-9 '53.

MILITARY ART AND SCIENCE
Military theory work of M. V. Frunze after the civil war. E. N. TSvetaev. Ist. zap. no. 41:149-176 '52.

MILITARY EDUCATION
All-Union Volunteer Society for the Assistance of the Army, Aviation, and Navy is the mass patriotic organization of workers. L. Chistyi. Voen. znan. 29 no. 5:8-9 My '53.
Chairmen's seminar. V. Loshkanov. Voen. znan. 29 no. 5:12 My '53.
Letters of the Grand Duke Konstantin Konstaninovich. Voen. byl' 2 no. 5:3-10 Ap '53.
Primary organizations under house management. N. Timofeev. Voen. znan. 29 no. 5:13 My '53.

MILITARY EDUCATION - SUMY see Sumy - Military education

MILITARY FIREWORKS
Inventor of military flares. Nauka i zhizn' 20 no. 5: 45 My '53.

MILITARY SHOOTING see Shooting, Military

MILK
About P. IU. Berlin's article on raising horses for milk production. I. G. Ursov. Konevodstvo 23 no. 7:37 Jl '53.
Raising horses for milk production. A. V. Sigrist. Konevodstvo 23 no. 7:35-36 Jl '53.

MILK - ANALYSIS AND EXAMINATION
Unification of methods for rating the quality of milk. I. Bolgar. Moloch. prom. 14 no. 7:22-24 Jl '53.

MILK - BACTERIOLOGY
Vol'pin, E. I. [Sanitation and hygiene in the meat and milk industry] Sanitariia i gigiena v miasnoi i molochnoi promyshlennosti. Moskva, Pishcheprom-izdat, 1953. 122 p.

MILK - COMPOSITION
Certain factors affecting the vitamin C content in milk. R. B. Davidov, L. E. Gul'ko. Usp. sovr. biol. 35 no. 5:457-464 My-Je '53.

MILK - PASTEURIZATION
Charts for determining the production of steam pasteurizers. N. Baranovskii. Moloch. prom. 14 no. 7:14-17 Jl '53.
New methods in the pasteurization of milk. I. N. Barasov. Gig. i san. no. 6:30-33 Je '53.

MILK, DRIED
Dried milk. S. Mesiatsev. Ogonek 31 no. 29:9 Jl '53.
Dried milk products for child nutrition. S. F. Kivenko. Vop. pit. 12 no. 3:78-81 My-Je '53.
Effect of particle size on the keeping quality of dried milk. N. Panasenkov, V. Boitsun. Moloch. prom. 14 no. 7:30-32 Jl '53.

MILKING
Milking unit. Nauka i zhizn' 20 no. 6:32 Je '53.

MILKING MACHINES
Milking parlor. Kolkh. proizv. 13 no. 7:64 Jl '53.

MILLET
Increasing the yield of millet and buckwheat. I. IAkushkin. Kolkh. proizv. 13 no. 6:14-16 Je '53.
Light phase in the development of various varieties of foxtail millet. E. T. Varenitsa. Agrobiologiia no. 3:105-109 My-Je '53.
Veselopodolyanskoye 38, a new variety of prose millet. I. Fedorenko. Kolkh. proizv. 13 no. 6: 60 Je '53.

MILLING MACHINES
Multi-roller milling. V. M. Bogdanov, A. G. IAkovlev. Stan. i instr. 24 no. 5:33 My '53.

MILLING MACHINES - SAFETY APPLIANCES
Milling machinery safety attachments. A. F. Mushtaev. Stan. i instr. 24 no. 5:31 My '53.

MINE DRAINAGE
Safe location of drainage wells for draining sands on top of coal strata. G. F. Mikheev. Ugol' 28 no. 6:33-36 Je '53.

MINE HAULAGE
Borisenko, S. I. [Work practice of a scraper operator N. S. Kriven'kii] Opyt raboty skreperista N. S. Kriven'kogo. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 23 p.
Review of "Collection of problems for a course on mine transportation" by Professor N. S. Poliakov, Docent E. K. Komarova, Docent I. G. Shtokman. A. A. Solov'ev. Ugol' 28 no. 6:46-47 Je '53.

MINE VENTILATION - DONETS BASIN see Donets Basin - Mine ventilation

MINERALOGY
Classification of sediment of contemporary seas and lakes of little mineralization. N. M. Strakhov. Izv. AN SSSR. Ser. geol. no. 3:59-65 My-Je '53.
Colloidal minerals. V. A. Obruchev, I. D. Sedletskii. Priroda 41 no. 7:87-90 Jl '53.
Gas and liquid inclusions as a mineralogical manometer. G. G. Grushkin. Zap. Vses. min. ob-va. 82 no. 2:125-137 '53.
Introductory speech at the annual session of the All-Union Mineralogical Society, Feb. 12, 1953. V. A. Nikolaev. Zap. Vses. min. ob-va 82 no. 2: 81-83 '53.

MINERALOGY (Continued)
Problems of mineralogy and geochemistry. A. S. Uklonskii. Zap. Uz. otd. Vses. min. ob-va no. 2: 3-30 '51.
Spectrum analysis in mineralogy, geology, and in prospecting for mineral resources. M. I. Itsikson. Trudy VSEGEI no. 2:51-55 '50.

MINERALOGY - SOCIETIES
Report on the activity of the All-Union Mineralogical Society for 1952. S. P. Solov'ev. Zap. Vses. min. ob-va 82 no. 2:155-159 '53.

MINERALOGY - ASIA, CENTRAL see Asia, Central - Mineralogy

MINERALOGY - DON VALLEY see Don Valley - Mineralogy

MINERALOGY - FERGANA see Fergana - Mineralogy

MINERALOGY - TURKMENISTAN see Turkmenistan - Mineralogy

MINERALOGY, DETERMINATIVE
Facies transitions in the saline stratum of the Upper Kama formation. V. N. Dubinina, IA. IA. IArzhemskii. Dokl. AN SSSR 90 no. 6:1131-1134 Je '53.

MINERALS IN SOILS
Effect of microelements on the tomato yield. N. N. Kargapolova. Sad i og. no. 6:43-44 Je '53.
"Roentgenograms, thermograms and dehydration curves of minerals found in soils and clays." N. I. Gorbunov, I. G. TSiurupa, E. A. Shurygina. Reviewed by L. K. IAkhontova. Pochvovedenie no. 6:80 Je '53.

MINERALS IN SOILS - BIBLIOGRAPHY
Soil mineralogy. Pochvovedenie no. 5:81-82 My '53.

MINERS
Miner's Day. D. Onika. Blok. agit. no. 22:16-24 Ag '53.

MINERS - TUNIS see Tunis - Miners

MINGECHAUR HYDROELECTRIC POWER STATION
On-the-spot account of the building of the Mingechaur Hydroelectric Power Station. F. F. Gubin. Nauka i zhizn' 20 no. 6:5-7 Je '53.

MINIATURE PAINTING - MSTERA see Mstera - Miniature painting

MINING ENGINEERING
[N. P. Butserovskii's experience in working horizontal mine stopes] Opyt prokhodki gorizontal'nykh gorno-kapital'nykh vyrabotok N. P. Butserovskogo. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 35 p.
Cleavage and the control of mine pressure. N. I. Vanifatov. Ugol' 28 no. 6:16-22 Je '53.
Plenary session of the Technical Council of the Ministry of Coal Industry and consultative conference of the planning engineers of the Main Office for Mine Projects. Ugol' 28 no. 6:44-45 Je '53.

MINING ENGINEERING - BIBLIOGRAPHY
New book and periodical articles on mining. Ugol' 28 no. 6:47-48 Je '53.

MINING MACHINERY
The ShBM-1u combine in the mines of the Donets basin, B. M. Bychkov, N. I. Belov. Mekh. trud. rab. 7 no. 6:22-27 Je '53.
Technical progress in the mechanization of underground coal mining. A. V. Topchiev. Mekh. trud. rab. 7 no. 6:6-10 Je '53.

MINING MACHINERY - BIBLIOGRAPHY
"The KKP-1 combine for high dip coal seams." V. M. Balykov. Reviewed by V. N. Khorin. Mekh. trud. rab. 7 no. 6:47 Je '53.

MINING RESEARCH
Role and tasks of science in mining. A. F. Zasiad'ko. Ugol' 28 no. 6:3-10 Je '53.

MINORITIES
Formation and flourishing of socialist nations in the U. S. S. R. S. IAkubovskaia. Kommunist 30 no. 9:29-45 Je '53.
The Great October Socialist Revolution and the basic turning point in the historical destinies of the peoples of the U. S. S. R. M. P. Kim. Ist. zap. no. 41:3-43 '52.

MIRMEKII - COINS
Coins from the excavations of Tiritaka and Mirmekii in 1935-1940. L. P. Kharko. Mat. i issl. po arkheol. no. 25:357-362 '52.
Description of coins found in the excavations of Tiritaka and Mirmekii in 1935-1940. A. N. Zograf. Mat. i issl. po arkheol. no. 25:363-386 '52.

MIRMEKII - EXCAVATIONS (ARCHAEOLOGY)
Excavations of Mirmekii in 1935-1938. V. F. Gaidukevich. Mat. i issl. po arkheol. no. 25: 135-220 '52.

MIRMEKII - POTTERY
Ceramics from Mirmekii and Tiritaka shaped without a potter's wheel. E. G. Kastanaian. Mat. i issl. po arkheol. no. 25:249-288 '52.

MIRMEKII - POTTERY, GREEK
Ancient Greek pottery from Mirmekii and Tiritaka. G. V. Shmidt. Mat. i issl. po arkheol. no. 25: 223-248 '52.

MIRMEKII - POTTERY, ROMAN
"Terra Sigillata" pottery dating from the first centuries of our era from the excavations by the Bosporan expedition of 1935-1940. T. N. Knipovich. Mat. i issl. po arkheol. no. 25:289-326 '52.

MIRMEKII - SEALS (NUMISMATICS)
Ceramic seals from the excavations of Mirmekii and Tiritaka in 1935-1940. E. M. Shtaerman. Mat. i issl. po arkheol. no. 25:387-394 '52.

MIRMEKII - TERRA COTTAS
Terra cottas from Mirmekii and Tiritaka; excavations of 1933 - 1940. M. A. Nalivkina. Mat. i issl. po arkheol. no. 25:327-347 '52.

MIRONOVA, LIUDMILA
Liudmila Mironova; teacher and public worker. G. Alekseev. Radio no. 6:24-25 Je '53.

MITES
Division of mites (Acarina) into orders and their place in the system of the Chelicerata. A. A. Zakhvatkin. Paraz. sbor. 14:5-46 '52.
Suslik mite Haemogamasus citelli Bregetova et Nelzina, Sp. Nov. (Gamasoidea, Haemogamasidae). N. G. Bregetova, E. N. Nel'zina. Paraz. sbor. 14:71-74 '52.

MITES - VOLGA DELTA see Volga Delta - Mites

MITROFANOV, V. M.
"Auditing commercial enterprises." V. A. Kal'kutin, V. M. Mitrofanov. Reviewed by D. TSagareli. Vest. stat. no. 2:89-90 '53.

MIXING MACHINERY
Increasing the productivity of the continuous-action screw-type kneader. N. A. Abkina. Masl.-zhir. prom. 18 no. 6:30-31 Je '53.

MODELS AND MODELMAKING
Modeling, dimensions, and resemblance. L. I. Sedov. Priroda 41 no. 7:13-21 Jl '53.

MOISTURE
Kavkazov, IU. L. [Interaction of leather and moisture] Vzaimodeistvie kozhi s vlagoi. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshlennosti, 1952. 318 p.

MOLASSES
Removing foam from feed molasses in storage tanks. K. S. Zhukov. Sakh. prom. 27 no. 4:32-33 Ap '53.

MOLCHANOV, A. A.
A useful work on forest hydrology ("The hydrological role of pine forests on sandy soils." A. A. Molchanov. Reviewed by A. A. Rode). Priroda 41 no. 7:118-120 Jl '53.

MOLD, VEGETABLE see Humus; Soils

MOLDAVIA - BEECH
Distribution of beech in the forests of Moldavia. V. B. Sochava, V. V. Lipatova. Geobotanika Ser. 3 no. 8:259-288 '52.

MOLDAVIA - CITIES AND TOWNS, RUINED, EXTINCT, ETC.
Old Slavic town sites in Moldavia (results of the work of the Moldavian Archaeological Expedition in 1952). G. B. Fedorov. Vest. AN SSSR 23 no. 4: 43-51 Ap '53.

MOLDAVIA - TOBACCO INDUSTRY
Reconstruction and extension of the tobacco fermentation industry in Moldavia. N. N. Shvachinskii. Tabak 14 no. 3:55-57 My-Je '53.

MOLDING (METAL) see Founding

MOLE CRICKETS
Using poison baits against mole crickets. V. A. Lebedeva. Sad i og. no. 5:74-75 My '53.

MOLECULAR THEORY
Correspondence with readers. I. P. Zherebtsov, E. IA. Minchenkov. Fiz. v shkole 13 no. 4:82-83 Jl-Ag '53.

MOLES (ANIMALS)
Transportation of moles. E. D. Krainev. Priroda 41 no. 7:116-117 Jl '53.

MOLOTOV PROVINCE - AGRICULTURE
Excursions for the study of farm production; from the experience of certain schools in the Molotov province. V. S. Pavliuchenkov. Est. v shkole no. 4:84-90 Jl-Ag '53.

MONARCHY
From the Association of Russians in the Service of the Tsar "under the Two-Headed Eagle." A. Andiiskii, P. Khaev. Znamia Ros. no. 90: 4-5 Jl '53.
On the future organization of the Russian State. V. S. Il'nev. Obshchekaz. zhur. 7 no. 14:43-51 Ap '52.

MONARCHY - SOCIETIES
They did not recognize their own. N. Chukhnov. Znamia Ros. no. 90:3-4 Jl '53.

MONASTERIES - DIVEYEVO see Diveyevo - Monasteries

MONASTERIES - SAROV see Sarov - Monasteries

MONETARY QUESTION see Currency question

MONEY
Some problems in the theory of Soviet money. Z. Atlas. Vop. ekon. no. 7:17-35 Jl '53.

MONGOLIA
Akademiia nauk SSSR. Institut vostokovedeniia. [People's Republic of Mongolia] Mongol'skaia narodnaia respublika; sbornik statei. Moskva, Izd-vo Akademii nauk SSSR, 1952. 396 p.

MONGOLIA - ECONOMIC CONDITIONS
Successful development of the Mongolian People's Republic. G. P. Vnesh. torg. 23 no. 6:1-5 Je '53.

MONGOLIA - HISTORY
Akademiia nauk SSSR. Institut vostokovedeniia. [People's Republic of Mongolia; collected articles] Mongol'skaia narodnaia respublika; sbornik statei. Moskva, Izd-vo Akad. nauk SSSR, 1952. 396 p.

MONGOLIAN LANGUAGE - CASE
Accusative case in contemporary Mongolian. B. Kh. Todaeva. Uch. zap. Inst. vost. 4:355-373 '52.

MONGOLIAN LANGUAGE - DIALECTS
Mongolian language and dialects. G. D. Sanzheev. Uch. zap. Inst. vost. 4:30-125 '52.

MONGOLIAN LANGUAGES - SENTENCES
On the problem of complex sentences. T. A. Bertagaev. Vop. iaz. no. 4:43-59 Jl-Ag '53.

MONGOLS
Responses to S. A. Semenov's article "Constitution of the protective apparatus of the eye of the Mongolian racial type. Sov. etn. no. 2:167-171 '53.

MONIGETTI, ANDREI VLADIMIROVICH, d. 1953
A. V. Monigetti; obituary. Inostr. iaz. v shkole no. 4: 97 Jl-Ag '53.

MONKEYS
Certain characteristics in the development and stabilization of the higher nervous activity in the ontogenesis of lower monkeys. L. M. Barysheva. Zhur. vys. nerv. deiat. 3 no. 2:267-278 Mr-Ap '53.

MONOPOLIES
What is capitalistic monoply? M. Dikanskii. Blok. agit. no. 19:23-32 Jl '53.

MONTMORILLONITE
Using an electron microscope to study the structure and composition of finely dispersed rocks and minerals. M. F. Vikulova. Trudy VSEGEI no. 2: 3-24 '50.

MONUMENTS, NATURAL see Natural monuments

MOON
Origin of the moon in the light of O. IU. Shmidt's cosmogonal theory. V. V. Radzievskii. Biul. VAGO no. 11:3-8 '52.

MOON - ECLIPSES see Eclipses, Lunar

MORAL EDUCATION
Shimbireva, E. I. [Education of elementary school students in habits of moral and exemplary conduct] Vospitanie navykov i privychek kul'turnogo povedeniia uchashchikhsia nachal'noi shkoly. Moskva, Gos. uchebno-pedagog. izd-vo, 1948. 134 p.
Encouragement in the Soviet school. L. I. Stepanov. Nach. shkola 21 no. 7:24-28 Jl '53.
Formation of character. E. I. Zhuravleva. Sem'ia i shkola 8 no. 8:12-14 Ag '53.
Word and action. A. Levshin. Vozhatyi 29 no. 7: 14-15 Jl '53.

MORDVINIAN LANGUAGE
Symposium on problems in Mordvinian linguistics. K. E. Maitinskaia. Vop. iaz. no. 4:148-149 Jl-Ag '53.

MÓRICZ, ZSIGMOND, 1879-1943
Budapest. Institute of cultural relations. [Zsigmond Moricz, the greatest Hungarian writer, 1879-1943] Zhigmond Morits, krupneishii vengerskii pisatel', 1879-1943. Budapest, "Miuvelt nep," 1952. 40 p.

MOROCCO
Datlin, S. [Peoples of Tunis, Algeria and Morocco in the fight for independence] Narody Tunisa, Alzhira, Morokko v bor'be za nezavisimost'. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 79 p.
Morocco-Algiers-Tunis. Georges Soria. Novyi mir 29 no. 7:183-208 Jl '53.

MOSCOW - AMUSEMENTS
Day off. Z. Zhukova. Klub 3 no. 7:10-11 Jl '53.

MOSCOW - ARCHITECTURE - HISTORY
The Vasilii Blazhennyi Cathedral and city building in the 16th century. M. A. Il'in. Ezhegod. Inst. ist. isk. 217-256 '52.

MOSCOW - ART - GALLERIES AND MUSEUMS
In the halls of Tret'iakov Art Gallery. B. V. Ioganson. Zateinik 21 no. 7:22-27 Jl '53.

MOSCOW - BUILDING
Improvement works in the area of the Novo-Peschanaya street. Gor. khoz. Mosk. 27 no. 5:36 My '53.

MOSCOW - BUILDING MATERIALS
New materials in Moscow's building industry. A. N. Popov. Gor. khoz. Mosk. 27 no. 6:9-13 Je '53.

MOSCOW - BUILDINGS
White cover on buildings. A. Svetov. Znan. sila no. 5:6-7 My '53.

MOSCOW - CATHEDRALS
The Vasilii Blazhennyi Cathedral and city building in the 16th century. M. A. Il'in. Ezhegod. Inst. ist. isk. 217-256 '52.

MOSCOW - CHESS - TOURNAMENTS
Championship of the capital. P. Romanovskii. Shakh. v SSSR 30 no. 7:206-209 Jl '53.

MOSCOW - CITY PLANNING
For greater speed and higher quality in construction planning. A. A. Osmer. Gor. khoz. Mosk. 27 no. 5:5-11 My '53.

MOSCOW - CONCRETE CONSTRUCTION
Building of a frame and panel building unit. Gor. khoz. Mosk. 27 no. 5:36 My '53.

MOSCOW - CONSTRUCTION INDUSTRY
Improvement of quality indexes in construction. Gor. khoz. Mosk. 27 no. 5:1-4 My '53.
Lower level planning and estimating in skyscraper construction work. G. V. Sovkov. Gor. khoz. Mosk. 27 no. 6:31-33 Je '53.

MOSCOW - DESCRIPTION
Observations of foreign visitors concerning building in Moscow. Blok. agit. no. 22:34-38 Ag '53.
Two-faced capital. N. Aksakov. Svoboda no. 14: 22 Jl '53.

MOSCOW - DRAINAGE
Design and building of large size storm sewers. V. A. Ushakov, V. L. Karagodin, Fedorov, S. I. Malitskii. Gor. khoz. Mosk. 27 no. 6:26-30 Je '53.

MOSCOW - DRUGSTORES
The quality of work of the Moscow pharmacies should be improved. V. E. Chichiro. Apt. delo 2 no. 3: 5-8 My-Je '53.

MOSCOW - ELECTRIC LIGHTING
Tasks of lighting engineering in the reconstruction of street lighting in Moscow. Elektrichestvo no. 5:83 My '53.

MOSCOW - ENGINEERING RESEARCH
In the Institute of "Mospodzemproekt" Gor. khoz. Mosk. 27 no. 5:35 My '53.

MOSCOW - EXHIBITIONS
Successes of the people of China. Vadim Kozhevnikov. Ogonek 31 no. 29:10-11 Jl '53.

MOSCOW - FLIES
Resistance of Moscow domestic flies to DDT. M. L. Fedder, T. O. Teterovskaia. Med. paraz. i paraz. bol. no. 2:160-165 Mr-Ap '53.

MOSCOW - GALLERIES AND MUSEUMS
In the library-museum dedicated to V. V. Maiakovskii. A. Sofiiskii. Klub 3 no. 7:7 [illegible] '53.

MOSCOW - HISTORICAL MUSEU
Historical museum. Nauka i [illegible] '53.

MOSCOW - HORSE RACING
Stroll through Moscow (contin
Znamia Ros. no. 90:10-12

MOSCOW - INDUSTRIAL RECRI
Organizing recreation for th
N. Sizov. Klub 3 no. 7:8-

MOSCOW - LIBRARIES
The palace of books. A. Petr
no. 6:1-7 Je '53.

MOSCOW - MANUFACTURES
Increase and quality improvement in the production of consumer goods. Gor. khoz. Mosk. 27 no. 6: 1-4 Je '53.

MOSCOW - MANUSCRIPTS
Treasure house of manuscripts. I. Kudriavtsev. Tekh. molod. 21 no. 6:6-7 Je '53.

MOSCOW - METAL INDUSTRIES
Guarding peace. IU. Borisov. Smena 30 no. 13: 7 Jl '53.

MOSCOW - MOTOR BUS LINES
Mechanizing the bulk of work processes in the technical servicing of buses, trolleys and taxis. IA. P. Shmatkov. Gor. khoz. Mosk. 27 no. 6:20-25 Je '53.

MOSCOW - MUNICIPAL ENGINEERING
Shielded methods of building underground municipal structures. S. S. Tikhomirov, S. S. Chelnokov, N. V. Vasil'ev. Gor. khoz. Mosk. 27 no. 5:17-26 My '53.

MOSCOW - ORTHODOX EASTERN CHURCH
Transfer of church buildings to the autocephalous Orthodox Churches. Edin. TSer. 3 no. 1:13-14 Ja '49.

MOSCOW - PATRIARCHS AND PATRIARCHY
Journal of the Moscow Patriarchate. Edin. TSer. 3 no. 1:11 Ja '49.

MOSCOW - RAILROADS - STATION SERVICE
At a railroad station in Moscow. A. Emdina. Rabotnitsa 31 no. 7:10-12 Jl '53.

MOSCOW - RAPID TRANSIT
Building and changing street car lines. Gor. khoz. Mosk. 27 no. 6:37 Je '53.

MOSCOW - RECREATIONAL ACTIVITIES
Reference section. Blok. agit. no. 19:47-49 Jl '53.

MOSCOW - ROOFS
Flat roofs with a bitumen and concrete waterproofing. V. S. Pevzner. Gor. khoz. Mosk. 27 no. 6:13-17 Je '53.

MOSCOW - SCHOOLS
Getting the schools ready for the new school year. Gor. khoz. Mosk. 27 no. 6:37 Je '53.

MOSCOW - SKYSCRAPERS
Antonov, K. K. [Moscow skyscrapers, an outstanding achievement of Soviet architecture and building technology] Vysotnye zdaniia Moskvy - vydaiushchee sia dostizhenie sovetskoi arkhitektury i stroitel'noi tekhniki. Moskva, Izd-vo "Znanie", 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 4, no. 9)

MOSCOW - STREET CLEANING
Development of mechanized street cleaning in Moscow. S. I. Baturkin. Gor. khoz. Mosk. 27 no. 6:17-19 Je '53.
Mechanized street and square cleaning in Moscow. Gor. khoz. Mosk. 27 no. 5:36 My '53.

MOSCOW - TAXICABS
Mechanizing the bulk of work processes in the technical servicing of buses, trolleys and taxis. IA. P. Shmatkov. Gor. khoz. Mosk. 27 no. 6:20-

MOSCOW - WATER SUPPLY
Sanitation of city reservoirs. Gor. khoz. Mosk. 27 no. 5:36 My '53.

MOSCOW - WORLD WAR, 1939-1945 - AERIAL OPERATIONS
Failure of the Hitlerite air attack on Moscow in 1941. E. G. Bor-Ramenskii. Ist. zap. no. 41: 281-300 '53.

MOSCOW - ZOOLOGICAL GARDENS
A walk through the zoological garden. S. Bogorad. Smena 30 no. 13:22-23 Jl '53.

MOSCOW BASIN - COAL - PREPARATION
Improving the sorting of Moscow basin brown coal. I. K. Levchenko. Ugol' 28 no. 6:41-42 Je '53.

MOSCOW BASIN - COAL MINES AND MINING
Building the new Moscow coal basin during the Stalin 5-year plans. A. P. Loginov. Ist. zap. no. 41:245-280 '52.

MOSCOW BASIN - COAL-MINING MACHINERY
Expanding the use of VOM-2M combines in the mines of the Moscow basin. Z. Z. Kal'manovich, N. V. Musatov. Ugol' 28 no. 6:30-32 Je '53.

MOSCOW PROVINCE - DESCRIPTION AND TRAVEL
Reference section. Blok. agit. no. 21:46-50 Jl '53.

MOSCOW PROVINCE - FIELD MICE
Damage caused by the field vole in shelterbelts and other afforested areas in the Southern Moscow region. L. V. Zablotskaya. Biul. MOIP. Otd. biol. 58 no. 2:8-13 '53.

MOSCOW PROVINCE - FOREST RESERVES
In the forest reserves near Moscow. T. Buch-Gordeeva. Vokrug sveta no. 5:28-32 My '53.

MOSCOW PROVINCE - MOSQUITOES
Observations on the diurnal hiding places and daily migration of mosquitoes of the genus Aedes in the Moscow area. M. F. Shlenova. Med. paraz. i paraz. bol. no. 2:136-142 Mr-Ap '53.

MOSCOW PROVINCE - RODENTIA
The reasons which determine the component species and the number of rodents in ricks, strawstacks, and haystacks of the southern districts of Moscow Province. V. V. Kucheruk, M. A. Rubina. Zool. zhur. 32 no. 3:495-505 My-Je '53.

MOSCOW PROVINCE - VITICULTURE
Evaluation of methods for growing grape root stocks in Moscow Province. V. V. Archangel'skaia. Sad i og. no. 5:22-25 My '53.

MOSCOW UNIVERSITY - DISSERTATIONS, ACADEMIC
Theses of graduate students of Moscow University. S. Moiseev. Vest. vys. shkoly 11 no. 5:29-30 My '53.

MOSHKOVSKII, SH. —

rasitology. G. S. Markov.
'53.

kl. AN

Mosques

scow

Motor

ology of

Voen.

ntains -

MOUNDS - GNEZDOVO see Gnezdovo - Mounds

MOUNTAIN ROADS - SIKANG, CHINA see Sikang, China - Mountain roads

MOUNTAINEERING - SHKEL'DA MOUNTAIN see Shkel'da Mountain - Mountaineering

MOUSE see Mice

MOVEMENT, PSYCHOLOGY OF
Developing attention in rhythmic lessons. O. A. Bystritskaia. Ucheb. -vosp. rab. v spets. shkol. no. 3:82-88 '52.

MOVING-PICTURE CARTOONS
Fairy tale comes to life. D. Smirnov. Smena 30 no. 11:18-19 Je '53.

MOVING-PICTURE DISTRIBUTION
Moving-picture service for lumber camps. A. Evdokimov. Kinomekhanik no. 4:4-6 Ap '53.

MOVING-PICTURE DISTRIBUTION - RUSSIA, NORTHERN see Russia, Northern - Moving-picture distribution

MOVING-PICTURE FESTIVALS
3rd festival of Hungarian films in the U. S. S. R. Isk. kino no. 6:127-128 Je '53.

MOVING-PICTURE INDUSTRY
Be in the first row. V. Pershin. Kinomekhanik no. 5:11-12 My '53.
Brief news. Kinomekhanik no. 4:13 Ap '53.
Brief news. Kinomekhanik no. 5:45 My '53.
Brief news. Kinomekhanik. no. 5:12 My '53.
Brief news. Kinomekhanik no. 5:15 My '53.
Creative cooperation. G. Andereg. Kinomekhanik no. 5:14-15 My '53.
Work schedule of moving-picture establishments in districts. Z. Stepanchenko. Kinomekhanik no. 5: 16-18 My '53.

MOVING-PICTURE INDUSTRY - EMPLOYEES
Dormitory for moving-picture operators. I. Stelmakh. Kinomekhanik no. 4:11 Ap '53.
Group meeting of workers of the R. S. F. S. R. moving-picture network. Kinomekhanik no. 4:11 Ap '53.

MOVING-PICTURE INDUSTRY - HUNGARY see Hungary - Moving-picture industry

MOVING-PICTURE PLAYS
Abramova, A. [Rimskii-Korsakov; moving-picture scenario] Rimskii-Korsakov; kinostsenarii. Moskva, Goskinoizdat, 1952. 97 p. (Biblioteka kinodramaturgii).
Voronov, B. [Fairy tale movies; scenarios of animated cartoons] Fil'my-skazki; stsenarii risovannykh fil'mov. Moskva, Goskinoizdat, 1952. 181 p.
Fame of the Russian navy. L. Pogozheva. Isk. kino no. 6:82-94 Je '53.
For the vital truth. A. Tarasenkov. Isk. kino no. 5: 57-64 My '53.
Gor'kii and problems in cinema dramaturgy. I. Vaisfel'd. Oktiabr' 30 no. 7:180-186 Jl '53.
The hero in life and in the scenario. L. Belova. Isk. kino no. 6:59-67 Je '53.
Historical authenticity and artistic truth. I. Isakov. Isk. kino no. 5:76-86 My '53.
Historical veracity and artistic truth. I. Isakov. Isk. kino no. 5:76-86 My '53.
Pathos of communist education. I. Maseev. Isk. kino no. 6:68-81 Je '53.
A play on the screen. I. Manevich. Isk. kino no. 7: 90-98 Jl '53.
Portrayal of a great bard. V. Stroeva. Isk. kino no. 7:81-89 Jl '53.
Reality and design. N. Kriuchkov. Isk. kino no. 5: 73-75 My '53.
"Return of Vasilii Bortnikov." Color moving picture. Reviewed by V. Pudovskin. Kinomekhanik no. 5:46-48 My '53.
Subjects of adventure productions. N. Toman. Isk. kino. no. 5:65-72 My ;53.
Typicalness and individuality. A. Burov. Isk. kino no. 7:69-80 Jl '53.
Vital experience of a master. B. Rostotskii. Isk. kino no. 7:44-58 Jl '53.
Vitality and simplicity. K. Paramonova. Isk. kino. no. 5:87-93 My '53.

MOVING-PICTURE PROJECTION
Authority of the moving-picture operator. A. Mikhailov. Kinomekhanik no. 5:5-8 My '53.
Change the numbering of film section containers. P. Savel'ev. Kinomekhanik no. 4:41 Ap '53.
Daytime moving-picture projection in classrooms. G. Belilin. Kinomekhanik no. 5:23-28 My '53.
Fulfill your pledges. N. Murakhin. D. Babichev. Kinomekhanik no. 5:10-11 My '53.
Like your occupation! V. Ziukov. Kinomekanik no. 4:7 Ap '53.
Prolong the duration of films. (Responses to comrade Khromykh's article.) G. Davidenko, V. Rodionov, D. Pobegailo, N. Cherniavskii. Kinomekhanik no. 4:28-29 Ap '53.
Reeling and unreeling of films in projectors. (To be concluded) A. Bolokhovskii. Kinomekhanik no. 5:19-23 My '53.
Replies to readers. Kinomekhanik no. 5:44-45 My '53.
Small library in a motion-picture establishment. V. Nikitin. Kinomekhanik no. 4:30 Ap '53.
Technical inspection of moving-picture establishments. E. Krasovskii. Kinomekhanik no. 4:39-40 Ap '53.

MOVING-PICTURE PROJECTION - COMPETITIONS
Awarding prizes to collective groups for the best moving-picture projecting machines. Klub 3 no. 7:18 Jl '53.

MOVING-PICTURE PROJECTION - STUDY AND TEACHING
Monthly meetings for technical study. T. Dukhota. Kinomekhanik. no. 5:9 My '53.

MOVING-PICTURE PROJECTORS
Comments on automatic shutters. G. Nozdrin. Kinomekhanik no. 5:45 My '53.
Maintenance of portable moving-picture screens. A. Lakhno. Kinomekhanik no. 4:42 Ap '53.
Make good use of moving-picture projectors and equipment. Kinomekhanik no. 4:14-17 Ap '53.
New theaters and moving-picture projectors. Kinomekhanik no. 4:12 Ap '53.
On complaints. A. Zelinskii. Kinomekhanik. no. 5: 39 My '53.
An opening in the obturator simplifies the control of bearing tightening. IU. Gorodilov. Kinomekhanik no. 4:41 Ap '53.
Protect the apparatus from premature wear. M. Gritsun, M. Aber'ianov. Kinomekhanik no. 4:38 Ap '53.
Provisional consumption standards of the "Ekstra-effekt", "Ekstra-K" and 8x60 high intensity projector carbon. Kinomekhanik no. 5:p. 3 of cover My '53.
Shortcomings of KPU-50. V. Patsura. Kinomekhanik no. 4:30 Ap '53.
The terminal clamps should not be loose. F. IAkimov. Kinomekhanik no. 4:42 Ap '53.
Testing of moving-picture projectors and parts in operation. N. Kudriavtseva. Kinomekhanik no. 4:27-28 Ap '53.

MOVING-PICTURE THEATERS
Following the correspondence of our readers. Kinomekhanik no. 4:13 Ap '53.
The leading collective. I. Kipnis. Kinomekhanik no. 5:10 My '53.
More attention to acoustics in moving-picture theaters. L. Ushmanov. Kinomekhanik no. 5:29 My '53.
New clubs, libraries and moving picture theaters. Kul't. pros. rab. 14 no. 7:18-19 Jl '53.
New theaters and moving-picture projectors. Kinomekhanik no. 4:12 Ap '53.
Planning and calculation of moving-picture theater capacity. G. Belinin. Kinomekhanik no. 4:23-26 Ap '53.

MOVING-PICTURE THEATERS - NOVOSIBIRSK see Novosibirsk - Moving-picture theaters

MOVING PICTURES
Moving-picture evenings in a rural club. P. Pamas. Kinomekhanik no. 4:12 Ap '53.
Moving-picture shows for the Simferopol water reservoir construction workers. I. Potekhin. Kinomekhanik no. 5:4 My '53.

'G PICTURES (Continued)
ing pictures for the deaf and dumb. V. Gubanev. inomekhanik no. 4:12 Ap '53.
ılations on renting moving-picture films. . Mak-Maevskaia. Klub 2 no. 6:24 Je '53.
ɜt films abroad. P. Moskovskii. Isk. kino. ı. 5:116-127 My '53.

G PICTURES - PHOTOGRAPHY see Cinematography

IG PICTURES - PRODUCTION AND DIRECTION
a moving picture is made. Kinomekhanik. ɔ. 5:40-44 My '53.

G PICTURES - SOCIAL ASPECTS - UNITED TES see United States - Moving pictures - al aspects

IG PICTURES - CHINA see China - Moving pics

'G PICTURES - CZECHOSLOVAKIA see Czechoakia - Moving pictures

IG PICTURES, DOCUMENTARY
ɔv, V. [Soviet whalers; outline of the documentary lm] Sovetskie kitoboi; ocherk o dokumental'nom l'me. Moskva, Goskinoizdat, 1952. 38 p. (Biblioka sovetskogo kinozritelia)
er, E. [Soviet Daghestan; sketch for a documenry film] Sovetskii Dagestan; ocherk o dokumenl'nom fil'me. [Moskva] Goskinoizdat, 1952. 31 p.
ı, V. [Problems of artistry in popular science nematography] Voprosy masterstva v nauchnopuliarnoi kinematografii. Moskva, Goskinoizdat,)52. 181 p.
ross Khabarovsk Territory." Reviewed by V. okshishevskii. Kul't.-pros. rab. 14 no. 7:57-58 '53.
ɔaniia." New color documentary film. A. Semin. Cinomekhanik no. 4:46-48 Ap '53.
r adults about children. IU. Smirnitskii. Rabotnitsa 31 no. 7:20-21 Jl '53.
'isible waves." Reviewed by A. Morozov. Kul't. ros. rab. 14 no. 7:56-57 Jl '53.
moving-picture films. O. Kuznetsova. Kolkh. roizv. 13 no. 7:63 Jl '53.
ɔture atlas of the Soviet Union." Vl. Shneiderov. 'okrug sveta no. 6:60-63 e '53.
e problem of typicalness in documentary cinematography. B. Nebylitskii. Isk. kino no. 7:111-116 Jl '53.
'iet travel films. V. Shneiderov. Isk. kino no. 6:95-104 Je '53.
vel films. D. Shcherbakov. Isk. kino. no. 5: 4-98 My '53.

NG PICTURES, TALKING
ıe art of dubbing. V. Legoshin. Isk. kino no. 7: 99-110 Jl '53.
rove the visibility of film "change-over" signal oints. V. Reshke. Kinomekhanik no. 5:34 My '53.

NG PICTURES AND CHILDREN
ving-picture lecture hall for the members of the Communist Youth League. Kinomekhanik no. 5:4 My '53.

NG PICTURES FOR CHILDREN
youthful audiences. (The moving picture theater "Detskii" in the city of Stalino.) T. Grinblat. Kinomekhanik no. 4:8-11 Ap '53.

NG PICTURES IN EDUCATION
ther development of scientific cinematography. N. Lebedev. Isk. kino no. 5:99-108 My '53.
ɔtion pictures in physics clause. N. V. Pashkov. Fiz. v shkole 13 no. 4:38-41 Jl-Ag '53.
ular scientific films for the large masses of workers. Kinomekhanik. no. 5:1-3 My '53.

HAYSK - FORTIFICATIONS
e Mozhaysk kremlin of 1624-1626. T. N. Sergeeva-Kozina. Mat. i issl. po arkheol. no. 31:347-375 '52.

MSTERA - MINIATURE PAINTING
Larin, S. [Folk talents] Narodnye talanty. [Vladimir] Obl. izd-vo, 1952. 150 p.

MUCOUS MEMBRANE
On the reaction of the nasal mucous membrane to local cooling in injuries to the central nervous system. I. P. Dolgachev. Fiziol. zhur. 39 no. 3:334-338 My-Je '53.

MULLET, GRAY see Gray mullet

MUNICIPAL ENGINEERING - BIBLIOGRAPHY
New books on municipal economy. Gor. khoz. Mosk. 27 no. 5:39 My '53.

MUNICIPAL ENGINEERING - MOSCOW see Moscow - Municipal engineering

MUNICIPAL UTILITIES see Public utilities

MUSCLE
Acetylcholine inhibition of skeletal muscle. V. B. Isachenko, V. M. Karasik. Farm. i toks. 16 no. 2: 12-15 Mr-Ap '53.
Certain reguliarities in the development of the somatic muscles of birds and mammals in the postembryonic period of development. O. N. Rumiantseva. Dokl. AN SSSR 90 no. 6:1187-1190 Je '53.
Growth and differentiation of human myosymplasts in vitro. V. I. Teodorovich. Arkh. anat. gist. i embr. 30 no. 3:12-22 My-Je '53.
Pharmacological characteristics of bee poison; second report: comparison of the poisons of bees, snakes, toads and scorpions upon tonic striated muscles. N. M. Artemov. Uch. zap. Gor'. un. no. 19:17-25 "51.
Regenerative properties of muscle tissues and of cerebral hemispheres at various functional states of the body. E. V. Lakhno, R. V. Chagovets. Dokl. AN SSSR 91 no. 1:133-136 Jl '53.

MUSCOVITE
Effect of the degree of dispersion on the characteristics of the roentgenograms of Muscovite. S. I. Berkhin. Dokl. AN SSSR 91 no. 2:389-391 Jl '53.

MUSEUMS - HUNGARY see Hungary - Museums

MUSEUMS - ZHERGALANTUY see Zhergalantuy - Museums

MUSHROOMS - VOLGA VALLEY see Volga Valley - Mushrooms

MUSIC - BIOGRAPHY see Composers

MUSIC - MANUALS, TEXTBOOKS, ETC.
[Chrestomathy of musical literature for children's music schools] Khrestomatiia po muzykal'noi literature dlia detskikh muzykal'nykh shkol. Dopushcheno v kachestve uchebnogo posobiia dlia detskikh muzykal'nykh shkol. Moskva, Gos. muzykal'noe izd-vo.
Vol. 1, no. 1. 1952.

MUSIC, CZECH
Czechoslovak music in Soviet editions. I. Martynov. Slaviane no. 7:60-61 Jl '53.

MUSIC FESTIVALS
Festival of pioneers' song. A. Lambakakhar, E. Einsil'd, G. Biustrem. Vozhatyi 29 no. Je '53.
Festivals of song. Klub 3 no. 7:31

MUSIC FESTIVALS - KIRGHIZISTAN
Music festivals

MUSIC FESTIVALS - KURSK see Kur vals

MUSIC FESTIVALS - STAVROPOL' RI
Stavropol' region - Music festivals

MUSIC FESTIVALS - WHITE RUSSIA
sia - Music festivals

MUSIC LIBRARIES
Library and music. A. Toporov. Kul't. pros. rab. 14 no. 7:34 Jl '53.

MUSICIANS
Interesting collection. P. Konstantinov. Ogonek 31 27:32 Jl '53.

MUSICO-CALLISTHENICS
Shishkareva, IU.N. [Artistic gynmastics] Khudozhestvennaia gimnastika. 3. izd. Moskva, Fizkul'tura i sport, 1952. 122 p.

MUSKRATS
Daily habits of the muskrat from the point of view of trapping. F. D. Shaposhnikov. Uch. zap. Gor'. un. no. 19:121-125 '51

MUSKRATS - YAKUTIA see Yakutia - Muskrats

MUSORGSKIY, MODEST PETROVICH, 1839-1881
Shumskaia, N. [The fair at Sorochintsy by M. P. Musorgskiy] Sorochinskaia iarmarka M. P. Musorgskogo. Moskva, Gos. muz. izd-vo [1952] 65 p.
Musorgskii, a life-size portrait. N. Evreinov. Vozrozhdenie no. 27:35-57 My-Je '53.

MUTATION (BIOLOGY) see Botany - Variation; Origin of species; Varaition (Biology)

MYCOLOGY see Medical mycology

MYCORHIZA
Effect of mycorhizal fungi found in oak groves of the steppe on the development of oak seedlings in a vegetative experiment. M. IA. Zerova, N. I. IEfimova. Bot. zhur. [Ukr.] 10 no. 2:32-45 '53.

MYOGEN
Isolation of crystalline myogens A and B from muscles of pigs, and the development of a method for their fractional crystallization. P. D. Dvornykova. Ukr. biokhim. zhur. 25 no. 2:157-172 '53.

MYRTLE
"Monkey pots." Vokrug sveta no. 6:27 Je '53.

NALIVKIN, DMITRII VASIL'EVICH, 1889-
"Our petroleum." D. Nalivkin, L. Petrov. Reviewed by G. P. Matveev. Geog. v shkole no. 4: 79-80 Jl-Ag '53.

NAMES, GEOGRAPHICAL
Mystery of the "Crane Swamp." N. Severin. Vozhatyi 29 no. 7:8-9 Jl '53.

NAPHTHACENE
Transfer of electron-excitation energy in congealed solutions of anthracene and naphthacene. O. M. Faidysh. Dop. AN URSR no. 3:215-219 '53.

NAPHTHALENE
Device for pressing naphthalene. A. A. Kolenko, V. A. Beglov. Vest. mash. 33 no. 6:78-79 Je '53.

NAPHTHALENE - TOXICOLOGY
Toxicology of chlorinated naphthalenes. F. B. Shakhnovskaia. Farm. i toks. 16 no. 2:43-47 Mr-Ap '53.

NA

NAR - IDOLS AND IMAGES
Monument of an ancient cult in Ossetia; bronze head of an idol from the environs of the village Nar. L. P. Semenov. Mat. i issl. po arkheol. no. 23: 140-143 '51

NARCOTICS
Effects of narcotics upon the reactivity of the blood circulation system in dogs with different types of experimental hypertension. G. S. Gvishiani, E. P. Kvitsaridze. Farm. i toks. 16 no. 1:10-15 Ja-F '53.

NARVA, ESTONIA - FORTIFICATIONS
Ivangorod fortress. V. V. Kostochkin. Mat. i issl. po arkheol. no. 31:224-317 '52.

NATURAL GAS see Gas, Natural

NATURAL HISTORY - STUDY AND TEACHING
Developing attention during excursions and observation in the nature corner and in natural history lessons. V. A. Postovskaia. Ucheb.-vosp. rab. v spets. shkol. no. 3:89-93 '52.

NATURAL HISTORY - SOCIETIES
History of the origin of the Moscow Naturalists' Society. V. P. Gur'ianov. Biul. MOIP. Otd. biol. 58 no. 2:93-96 '53.

NATURAL HISTORY - STUDY AND TEACHING
Markin, V. I. [Explanatory reading in natural science in the elementary school; aid for elementary school teachers] Ob"iasnitel'noe chtenie po estestvoznaniiu v nachal'noi shkole; Moskva, Gos. uchebno-pedagog. izd-vo, 1953. 203 p.
Place of biology teachers in the creative development of methodology in natural history. M. I. Mel'nikov. Est. v shkole no. 4:3-13 Jl-Ag '53.
Some problems of methodology in the work of young naturalists. A. E. Stavroskii. Est. v shkole no. 4:39-48 Jl-Ag '53.

NATURAL HISTORY - STAVROPOL' see Stavropol' - Natural history

NATURAL MONUMENTS
Natural preserves of the Soviet Union. A. V. Malinovskii. Dost. sel'khoz. no. 7:72-77 Jl '53.

NATURAL RESOURCES - BLACK SEA REGION see Black Sea region - Natural resources

NATURAL SCIENCE see Physics

NATURE STUDY
Aid for the teacher in planning work on nature in autumn. Z. D. Sizenko. Doshk. vosp. 26 no. 8: 36-39 Ag '53.
Nature's calendar; July. E. Rubtsova. Pioner no. 7:92-93 Jl '53.
Study your own area. Book for the young student of local lore. Reviewed by V. A. Obruchev. Geog. v shkole no. 3:76-77 My-Je '53.
Sunny days and white nights. Dm. Zuev. Smena 30 no. 11:23 Je '53.

NECTARINE
Origin of nectarines and smooth-skinned apricots. N. V. Kovalev. Agrobiologiia no. 3:64-66 My-Je '53.

NEKRASOV, NIKOLAI ALEKSEEVICH, 1821-1877
Book about the artistry of a poet ("Artistry of Nekrasov." Kornei Chukovskii. Reviewed by V. Zhdanov). Novyi mir 29 no. 7:525-256 Jl '53.

NELIDOV, NIKOLAI PAVLOVICH, 1870-1953
In memory of N. P. Nelidov. Arch. anat. gist. i embr. 30 no. 3:95 My-Je '53.

NEMATODA
Some new and little known parasitic nematodes in the intestines of marine fish. IU. I. Polianskii. Trudy Zool. inst. 12:133-147 '52.

NEOARSPHENAMINE
Effect of pharmacological sleep on the toxicity of novarsenol. K. A. Kuz'mina. Farm. i toks. 16 no. 1:26-28 Mr-Ap '53.

NERVES
Histochemical detection of tigroid in the nerve cells. A. L. Shabadash. Dokl. AN SSSR 91 no. 2:405-408 Jl '53.
Innervation of the pancreatic artery. E. A. Vorob'eva. Arkh. anat. gist. i embr. 30 no. 3:48-53 My-Je '53.

NERVOUS SYSTEM
"Basic stages in the development of N. E. Vvedenskii's theory." IU. M. Ufliand. Reviewed by M. A. Usievich. Zhur. vys. nerv. deiat. 3 no. 2:324-327 Mr-Ap '53.
Chemical factors of neural stimulation in experimental hypertension. E. A. Kakushkina, V. N. Mentova. Fiziol. zhur. 39 no. 3:324-333 My-Je '53.
Combined effect of analeptics upon the central nervous system; effect upon convulsions caused by electric current and upon toxicity. O. P. Ostreiko. Farm. i toks. 16 no. 1:28-33 Mr-Ap '53.
Compensating adjustments in the light of Academician I. P. Pavlov's theory. E. A. Asratian. Usp. sovr. biol. 35 no. 3:357-380 My-Je '53.
Discussion on F. A. Volynskii's and E. P. Melman's article "Synapses of certain abdominal organs." A. M. Meshcheriakov, N. S. Sysak. Arkh. anat. gist. i embr. 30 no. 2:94-95 Mr-Ap '53.
Effect of nociceptive stimuli upon the convulsant property of strychnine. S. M. Dionesov. Farm. i toks. 16 no. 1:33-36 Mr-Ap '53.
Effect of the nervous system on the growth of tumors; brief review. N. N. Petrov. Khirurgiia no. 3: 7-15 Mr '53.
Effect of the school day upon the conditioned communications of the primary and secondary signal systems and upon the interrelationship of these systems. L. S. Bogachenko. Zhur. vys. nerv. deiat. 3 no. 2:203-214 Mr-Ap '53.
Effect of urethane upon the resistance to anemia of the central nervous system of frogs. V. I. Soboleva. Izv. AN SSSR. Ser. biol. no. 3:74-81 [illegible] '53.
[illegible] mon to the theory of I. P. Pavlov and [illegible] of N. E. Vvedenskii and A. A. Ukhtomskii. [illegible] chev. Zhur. vys. nerv. deiat. 3 no. 2: [illegible] Mr-Ap '53.
[illegible] etween the primary and secondary sig- [illegible] in the production of differentiation in [illegible] ldren. T. V. Strokina. Zhur. vys. [illegible]. 2:215-237 Mr-Ap '53.
[illegible] editor. Zhur. vys. nerv. deiat. 3 [illegible]) Mr-Ap '53.
[illegible] nd dynamics of cerebral neural [illegible] I. I. Il'in. Zhur. nevr. i psikh. 53 [illegible]) Je '53.
[illegible] the action of X-rays on the functional [illegible] central nervous system; from [illegible] phalographic data. IA. I. Geinisman, [illegible] unskaia. Vest. rent. i rad. no. 2:5-15
[illegible] ls of clinical investigation of the [illegible] haracteristics and conditions of the [illegible] us activity in patients. V. G. Vogralik. [illegible] 7 no. 5:12-17 My '53.
[illegible] igher nervous activity. A. I. [illegible] Vop. pit. 12 no. 3:9-16 My-Je
Peculiarities of disturbances of the nervous system in hypoxia, in ontogenesis. G. A. Obraztsova. Fiziol. zhur. 39 no. 3:339-345 My-Je '53.
Phenomena of irradiation of stimulation in the saliva secreting center. I. A. Lapina. Fiziol. zhur. 39 no. 3:275-278 My-Je '53.
Remarks on the article by A. M. Meshcheriakov and N. S. Sysak, published in the "Arkhiv anatomii, gistologii i embriologii" No. 2, 1953. F. A. Volynskii. Arkh. anat. gist. i embr. 30 no. 3: 91-94 My-Je '53.
Some remarks on the problem of the two signal systems on V. K. Fedorov's and N. S. Preobrazhenskaia's articles. V. N. Kniazhev. Zhur. vys. nerv. deiat. 3 no. 2:312-315 Mr-Ap '53.
Subjective errors of Academician L. A. Orbeli in his treatise on I. P. Pavlov's theory of cortical signal systems. E. G. Vatsuro, A. A. Shibanov. Fiziol. zhur. 39 no. 3:375-385 My-Je '53.
Treating eczema by X-ray irradiation of the higher centers of the central nervous system. V. K. Khmyrov, M. M. Amosova. Vest. rent. i rad. no. 2:16-19 Mr-Ap '53.
Type characteristics of the higher nervous activity in children. N. I. Krasnogorskii. Zhur. vys. nerv. deiat. 3 no. 2:169-183 Mr-Ap '53.

NERVOUS SYSTEM - DISEASES
L. O. Darkshevich's clinical view point IU. P. Lisitzyn. Zhur. nevr. i psikh. 53 no. 6:470-474 Je '53.
Roentgenotherapy in affections of the peripheral nervous system. N. P. Negovskii. Vest. rent. i rad. no. 2:20-26 Mr-Ap '53.

NERVOUS SYSTEM - PRIMATES
Certain characteristics in the development and stabilization of the higher nervous activity in the ontogenesis of lower monkeys. L. M. Barysheva. Zhur. vys. nerv. deiat. 3 no. 2:267-278 Mr-Ap '53.

NERVOUS SYSTEM - WOUNDS AND INJURIES
On the reaction of the nasal mucous membrane to local cooling in injuries to the central nervous system. I. P. Dolgachev. Fiziol. zhur. 39 no. 3:334-338 My-Je '53.

NERVOUS SYSTEM, AUTONOMIC
Effect of severing intestinal nerves on the secretion of enzymes. L. S. Fomina. Vop. pit. 12 no. 3: 22-32 My-Je '53.

NETHERLANDS - FLOODS
Cities under water. V. Pokhlebkin. Vokrug sveta no. 5:23-37 My '53.

NETHERLANDS - RELATIONS (GENERAL) WITH THE UNITED STATES
Letter on political trends in Holland. Obshchekaz. zhur. 7 no. 14:64-68 Ap '52.

NETS
Traps with single and double mouths. P. I. Egorychev. Ryb. khoz. 29 no. 6:32 Je '53.

NETS - CASPIAN SEA see Caspian Sea - Nets

NETWORKS, ELECTRIC see Electric networks

NEUROLOGISTS - POLAND see Poland - Neurologists

NEUROSES
Certification of ability to work in cases of slight psychiatric disorder. M. M. Georgievskii. Zhur. nevr. i psikh. 53 no. 6:411-416 Je '53.
Interaction between the primary and secondary signal systems in the production of differentiation in neurotic children. T. V. Strokina. Zhur. vys. deiat. 3 no. 2:215-237 Mr-Ap '53.

NEUSTRUEV, SERGEI SEMENOVICH, 1874-1928
S. S. Neustruev's ideas in the field of geography. (1874-1928) A. G. Isachenko. Izv. Vses. geog. ob-va 85 no. 3:300-302 My-Je '53.

NEW JERSEY - COSSACKS
Do you want to settle on a farm in New Jersey? Obshchekaz. zhur. 7 no. 14:83-84 Ap '52.
Farm project. A. Korson. Obshchekaz. zhur. 7 no. 17:73-76 O '52.

NEW YORK (CITY) - COSSACKS
Carnival of the Cossacks. R. G. Obshchekaz. zhur. 7 no. 14:80-81 Ap '52.
Cossack seminars; letter from New York. I. M. Obshchekaz. zhur. 7 no. 14:79-80 Ap '52.

NEW YORK (CITY) - MAY DAY (LABOR HOLIDAY)
Exciting message from American workers. Leon Straus. Vsem. prof. dvizh. no. 12:13 Je '53.

NEW YORK (CITY) - OBITUARIES
Three deaths. L. Ladinskii. Rus.-am. prav. vest. 49 no. 7:111-112 Jl '53.

NEW YORK (CITY) - SCOUTS AND SCOUTING
In the "Loyalty Parade." P-v. Soglasie no. 22:47 Ag '53.

NEW YORK (CITY) - THEOLOGICAL SEMINARIES
Applications are being accepted for 1953-1954 by the St. Vladimir Theological Seminary. Rus.-am. prav. vest. 49 no. 7:102-103 Jl '53.
First class of graduates from the St. Vladimir Theological Seminary; speech at a banquet on June 7, 1953. A. A. Bogolepov. Rus.-am. prav. vest. 49 no. 7:108-109 Jl '53.

NEWSPAPERS - CHELYABINSK see Chelyabinsk - Newspapers

NEZHMETDINOV, R.
Third victory of R. Nezhmetdinov. A. Snetin. Shakh. v SSSR 30 no. 7:210-211 Jl '53.

NIAGARA FALLS - DESCRIPTION
Niagara. N. Urzhumskii. Vokrug sveta no. 5:41-46 My '53.

NICHOLAS II, 1868-1918
Surguchev, Il'ia Dimitrievich. [Childhood of the Emperor Nicholas II] Detstvo imperatora Nikolaia II. Parizh, Vozrozhdenie [1953]. 151 p.
Day of Russian Sorrow. Soglasie no. 22:43-45 Ag '53.

NICKEL - TOXICOLOGY
Toxicity of nickel. IA. M. Grushko, V. A. Donskov, V. S. Kolesnik. Farm. i toks. 16 no. 2:47-49 Mr-Ap '53.

NICKEL HYDROXIDE
Structure of precipitates of cobalt and nickel hydroxides. S. I. Sobol'. Zhur. ob. khim. 23 no. 6: 901-906 Je '53.

NICKEL-IRON ALLOYS see Iron-nickel alloys

NIKITIN, ALEKSEI
Unrealized design ("Weavers." Aleksei Nikitin. Reviewed by S. Evgenov). Novyi mir 29 no. 7: 265-268 Jl '53.

NIKOLAYEV, M. P.
Handbooks on first aid in poisoning. V. M. Karasik. Farm. i toks. 16 no. 2:50-53 Mr-Ap '53.

NITRO COMPOUNDS
Obtaining 2-nitro-2-substituted indandiones-1, 3 and primary aliphatic nitro compounds on their base. L. Zalukaev. Latv. PSR Zin. Akad. Vēstis no. 1:147-149 '52.

NITROGEN
Origin of nitrogen incorporated in the Lower Permian series and coal deposit measures of the Tatar A. S. S. R. M. S. Kaveev. Dokl. AN SSSR 91 no. 2:335-337 Jl '53.

NITROGEN-FIXING MICROORGANISMS see Microorganism, Nitrogen-fixing

NITROUS OXIDE
Endotracheal anesthesia with nitrous oxide. N. F. Lomtatidze. Khirurgiia no. 4:56-58 Ap '53.

NOMIKOSOV, NIKOLAI VASIL'EVICH, d. 1952
Obituaries: In memory of Nikolai Vasil'evich Nomikosov and Mikhail Dergachev. Obshchekaz. zhur. 7 no. 17:81 O '52.

NONFERROUS METAL INDUSTRY
Epshtein, V. S. [Kol'chugino metal workers, leaders in production] Kol'chuginskie metallurgi-peredoviki proizvodstva. Moskva, Gos. nauchno-tekh. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1953. 77 p.

NORTH AMERICA - ORTHODOX EASTERN CHURCH
Canon law of the Russian Orthodox Church in North America (continued). Aleksandr Shmeman. Rus.-am. prav. vest. 49 no. 7:106-108 Jl '53.
News of the life of the Exarchate in America. Edin. TSer. 3 no. 1:14-15 Ja '49.
Participation of the American eparchy. Edin. TSer. 3 no. 1:12-13 Ja '49.
Resolutions for the Exarchate. Edin. TSer. 3 no. 1:6-7 Ja '49.
Telegrams of greeting to and from the Russian Orthodox Church in America. Edin. TSer. 3 no. 1:5-6 Ja '49.

NORTH POLE
Spirin, Ivan Timofeevich. [At the North Pole] Na Severnyi polius. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 222 p.

NORTHERN CAUCASUS see Caucasus, Northern

NORTHERN DVINA VALLEY - VERTEBRATES, FOSSIL
Gorgonopsia of the Northern Dvina fauna. B. P. V'iushkov. Dokl. AN SSSR 91 no. 2:397-400 Jl '53.

NOTRE DAME CATHEDRAL
"Illness" of the Cathedral of Notre Dame. Vokrug sveta no. 5:40 My '53.

NOVGOROD - AGRICULTURE
Agriculture in the Novgorod region during the eleventh and twelfth centuries. A. V. Kir'ianov. Krat. soob. IIMK 47:147-157 '52.

NOVGOROD - FORTIFICATIONS
Fortifications in Novgorod the Great. A. L. Mongait. Mat. i issl. po arkheol. no. 31:7-132 '52.

NOVGOROD - MANUSCRIPTS
New finds of birch manuscripts. V. I. Borkovskii. Vop. iaz. no. 4:122-133 Jl-Ag '53.

NOVOCAINE
Intravenous administration of novocaine. B. A. Petrov, V. I. Dorofeev. Khirurgiia no. 4:16-22 Ap '53.
Intravenous administration of novocaine as a preventive measure in traumatic shock. M. A. Bubnov. Khirurgiia no. 4:3-16 Ap '53.
Lumbar novocaine block as conduction anesthesia. E. I. Chebotareva. Khirurgiia no. 4:36-37 Ap '53.

NOVOCAINE - THERAPEUTIC USE
Intra-arterial penicillin and novocaine therapy of patients with suppurations of the extremities. G. N. Zakharova. Sov. med. 17 no. 5:25-27 My '53.

NOVOSIBIRSK - COMMUNITY CENTERS
Stepchild (Feuilleton). B. Malishevskii. Klub 3 no. 7:20-21 Jl '53.

NOVOSIBIRSK - MOVING-PICTURE THEATERS
The new moving picture theater "Pobeda" in Novosibirsk. Kinomekhanik no. 5:13 My '53.

NOWA HUTA, POLAND
Builders of Nowa Huta. V. Pavlovich. Smena 30 no. 14:21-22 Jl '53.

NUCLEAR COLLISIONS see Collisions (Nuclear physics)

NUCLEAR PHYSICS
Chulanovskii, V. M. [Atoms, molecules, and their spectra] Atomy, molekuly i ikh spektry; stenogramma publichnoi lektsii. Leningrad, 1952. 34 p.
Determination of O - and $\pi/2$ -spins of nuclei from microwave molecular spectra. A. M. Prokhorov, N. G. Basov. Dokl. AN SSSR 90 no. 6:1003-1004 Je '53.
Isotopic-invariant theory of β-decay. V. V. Sudakov. Dokl. AN SSSR 90 no. 6:1009-1010 Je '53.

NUCLEIC ACIDS
Role of nucleic acids in the cyclical replacement of the secretory epithelium of the intestine; functional morphology of the intestine, report no. 2. M. I. Razmuov. Vop. pit. 12 no. 3:33-45 My-Je '53.

NUCLEUS see Cells

NUMBERS, IRRATIONAL
Conception of irrational numbers in a course for the 8th grade. T. K. Shabashov. Mat. v shkole no. 3: 62-69 My-Je '53.

NUMBERS, THEORY OF
On a certain remark ("A grave mistake." V. S. Aleksandrov. Reviewed by A. N. Barsukov.) Mat. v shkole no. 3:84-85 My-Je '53.

NUMMULITES - URAL RIVER see Ural River - Nummulites

NURSES AND NURSING
Care of patients with complicated pulmonary tuberculosis. N. A. Shelekhova. Med. sestra no. 6:19-20 Je '53.

NUTATION
Short-period nutation members in Poltava observations of bright zenith stars. N. A. Popov. Trudy Polt. grav. obser. 4:103-137 '51.

NUTCRACKERS (BIRDS) - SIBERIA see Siberia - Nutcrackers (Birds)

NUTRITION
Nutrition and health. O. P. Molchanova. Nauka i zhizn' 20 no. 6:22-23 Je '53.
Nutrition and higher nervous activity. A. I. Makarychev. Vop. pit. 12 no. 3:9-16 My-Je '53.
Scientific session of the Institute of Nutrition of the Academy of Medicine of the U. S. S. R. V. G. Geimberg. Vop. pit. 12 no. 3:90-95 My-Je '53.
Scientific solution of the problem of nutrition and the tasks in this field; resolution of the scientific session of the Institute of Nutrition of the Academy of Medicine of the U. S. S. R. held on February 3-7, 1953. Vop. pit. 12 no. 3:3-8 My-Je '53.

NUTS (MACHINERY) see Bolts and nuts

OAK
Ogievskii, V. D. [Reforestation of oak by means of dense spot cultivation] Vozobnovlenie duba posredstvom gustoi kul'tury mestami. Izd. 2. Moskva, Goslesbumizdat, 1950. 30 p.
Anatomical structure of oak roots at different depths. I. I. Onishchenko. Agrobiologiia no. 2:130 Mr-Ap '53.
Effect of mycorhizal fungi found in oak groves of the steppe on the development of oak seedlings in a vegetative experiment. M. IA. Zerova, N. I. IEfimova. Bot. zhur. [Ukr.] 10 no. 2:32-45 '53.
Oak pistil (Quercus robur L.) K. I. Meier. Biul MOIP. Otd. biol. 58 no. 2:57-65 '53.

OBITUARIES
Unforgotten graves. Chasovoi 24 no. 333:19 Jl '53.

OBITUARIES - NEW YORK (CITY) see New York (City) - Obituaries

OBSTETRICS - APPARATUS AND INSTRUMENTS
Roentgenographic test of live birth and stillbirth. S. IA. Marmorshtein. Vest. rent. i rad. no. 2:62-64 Mr-Ap '53.

OCCULTATIONS
Observations of lunar occultations of stars at the Abastumani Observatory. V. P. Dzhapiashvili. Astron. tsir. no. 135:23 F '53.
Observations of lunar occultations of stars at the Kharkov Astronomical Observatory. K. N. Kuz'menko, V. Kh. Pluzhnikov. Astron. tsir. no. 135:22-23 F '53.

OCCULTATIONS - KITAB see Kitab - Occultations

OCCUPATIONAL DISEASES
Shangin, N. [Occupational hygiene of machine-tractor-station workers] Gigiena truda rabochikh MTS. Moskva, Medgiz, 1952. 31 p.

OCEAN BOTTOM - SOVIET FAR EAST see Soviet Far East - Ocean bottom

OCEAN CURRENTS
Circulation caused by the wind in a sea of varying density. P. A. Kitkin. Izv. AN SSSR. Ser. geofiz. no. 3:232-251 My-Je '53.
Meandering of oceanic currents. O. I. Mamaev. Vest. Mosk. un. 8 no. 3:83-93 Mr '53.

ODARCHENKO, IURII
"Day," Odarchenko. Reviewed by IU. Ivask. Opyty 1:201-202 '53.

OFFSET PRINTING
Gradational properties of offset printing plates in positive copying on polyvinyl alcohol. V. D. Glushko. Poligr. proiz. no. 5:16-18 My '53.

OGAREV, NIKOLAI PLATONOVICH, 1813-1877
Filatova, E. M. [Economic views of Herzen and Ogarev] Ekonomicheskie vzgliady Gertsena i Ogareva. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 383 p.

OHM'S LAW
Experiments for the study of Ohm's law. V. I. Pereversev. Fiz. v shkole 13 no. 4:57-60 Jl-Ag '53.

OIL see Oils and fats; Petroleum

OIL ENGINES see Gas and oil engines

OILS AND FATS
Irodov, M. V. [Hydrolysis of fats at high temperatures] Gidrolizzhirov pri vysokikh temperaturakh. Moskva, Pishchepromizdat, 1952. 93 p.
At oil and fat factories. Masl.-zhir. prom. 18 no. 6:32 Je '53.
Deodorizing fats with citric acid. Z. I. Liubchanskaia. Masl.-zhir. prom. 18 no. 6:28-30 Je '53.
Deodorizing hydrogenated fat with citric acid at the Kharkov Fat Combine. A. M. Zharskii. Masl.-zhir. prom. 18 no. 6:30 Je '53.
Effect of phosphatides and oxypolymerized vegetable oil on the nutritive value of sunflower seed oil. N. D. Bukhman, K. M. Levkovich. Vop. pit. 12 no. 3:49-54 My-Je '53.

OILS AND FATS - ANALYSIS
Determining the percentage content of fat in margarine "sanitary waste" and in animal oil. A. Kaminskii. Masl.-zhir. prom. 18 no. 6:24-25 Je '53.

OILSEEDS
Getting the warehouse section of oil factories ready to receive the new crop of oilseeds. Masl.-zhir. prom. 18 no. 6:1-4 Je '53.

OLANSKÝ, JULIUS
Outstanding Czech democrat, a friend of the Russian people ("F. L. Čelakovský" Julius Dolanský. Reviewed by L. Kishkin). Slaviane no. 6:59-60 Je '53.

OLD AGE HOMES - CHINA see China - Old age homes

OLD BULGARIAN LANGUAGE see Church Slavic language

OLEOMARGARINE - ANALYSIS
Determining the sugar and salt in a solution used in the manufacture of margarine. A. Kaminskii. Masl.-zhir. prom. 18 no. 6:25 Je '53.
Universal method for margarine analysis. N. A. Kaminskii. Masl.-zhir. prom. 18 no. 6:22-24 Je '53.

OLIGOCHAETA
Growth and propagation of milk-white worms of the species Enchytraeus albidus Henle. I. V. Ivleva. Zool. zhur. 32 no. 3:394-404 My-Je '53.
New species of oligochetes of the genus Peloscolex (fam. Tubificidae) from the Amur Basin. D. A. Lastochkin. N. L. Sokol'skaia. Zool. zhur. 32 no. 3:409-412 My-Je '53.
Survey of earthworms of the Allolobophora genus in the European part of the U. S. S. R., and a description of a new species of this genus. I. I. Malevich. Zool. zhur. 32 no. 3:405-408 My-Je '53.

OL'SHANKA DISTRICT - BULGARIAN LANGUAGE
Lexical composition of the dialect of the Bulgars of Ol'shanka. I. K. Bunina. Stat. bol. dial. SSSR no. 3:3-84 '53.

OMSK - ORCHESTRA
Orchestra of Omsk railroad workers. V. Poponov. Klub 3 no. 7:17-18 Jl '53.

OMSK PROVINCE - SOILS
Work of soil scientists from the Omsk Administration of Land Organization and Crop Rotation. I. S. Smetanin. Pochvovedenie no. 6:77-79 Je '53.

ONEGA - WOOD-USING INDUSTRIES
"L-19" Nauka i zhizn' 20 no. 5:24 My '53.

ONIONS
Experiment on the introduction of new species of plants into the grass stand of an oak forest. V. V. Petrov. Bot. zhur. 38 no. 3:438-440 '53.
Sowing sets in clumps for growing bulb onions. V. L. Parniakov. Agrobiologiia no. 2:115-119 Mr-Ap '53.
Using onion phytoncides in the prevention of gastroenteric diseases in young turkeys. I. V. Rotov. Ptitisevodstvo no. 7:33 Jl '53.

OPEN-HEARTH PROCESS
IAtsunskaia, O. I. [Rapid smelting in an open-hearth furnace] Skorostnaia plavka v martenovskoi pechi. Moskovskii metallurgicheskii ordena Lenina i ordena trudovogo krasnogo znameni zavod "Serp i molot." Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 19 p.

OPHTHALMOLOGY
Review of "Problems of clinical and experimental ophthalmology." B. N. Melik-Mus'ian. G. G. Demirchoglian. Sov. med. 17 no. 5:46-47 My '53.

OPTICS - STUDY AND TEACHING
All-purpose projection apparatus. A. A. Pokrovskii. A. P. Kuz'min. Fiz. v shkole 13 no. 3:54-61 My-Je '53.

OPTICS, GEOMETRICAL
Investigation of the passage of a general congruence of rays through an optical system by using the movable trihedron method. L. Berezina. Latv. PSR Zin. Akad. Vēstis no. 3:115-126 '52.

ORANGE
Development of oranges of unusual form. V. N. Klimenko. Bot. zhur. 38 no. 2:248-251 Mr-Ap '53.

ORBELI, LEON ABGAROVICH, 1882-
Resolution of the Presidium of the Academy of Sciences of the U. S. S. R. of January 23, 1953. Bot. zhur. 38 no. 2:165-166 Mr-Ap '53.
Subjective errors of Academician L. A. Orbeli in his treatise on I. P. Pavlov's theory of cortical signal systems. E. G. Vatsuro, A. A. Shibanov. Fiziol. zhur. 39 no. 3:375-385 My-Je '53.

ORBITS
Graphic method for determining the elements of the parabolic orbit of a meteor stream. N. D. Rozenblium. Biul. VAGO no. 11:15-19 '52.

ORCHESTRA - OMSK see Omsk - Orchestra

ORDNANCE
Significance of D. K. Chernov's work in the development of Russian artillery technology. A. F. Golovin. Trudy po ist. tekh. no. 2:33-63 '53.

ORE DEPOSITS
Works of A. N. Zavaritskii on the studies of ore deposits. A. G. Betekhtin. Zap. Vses. min. ob-va 82 no. 2:98-104 '53.

ORES
Some problems of the origin and characteristics of polymetallic deposits. V. G. Solov'ev. Trudy VSEGEI no. 2:25-41 '50.

ORGANIC CHEMISTRY see Chemistry, Organic

ORIENTAL STUDIES
Scientific activity and the status of personnel of the Institute of Oriental Studies. Vest. AN SSSR 23 no. 4:76-77 Ap '53.

ORIENTATION
Orientation training on the school grounds geographical study. A. S. Budun. Geog. v shkole no. 3:46-50 My-Je '53.

ORIGIN OF SPECIES
Academician T. D. Lysenko's "New aspects of the biological species" and biostratigraphy. M. V. Kulikov. Bot. zhur. 38 no. 3:389-400 '53.
Against the defense of Weismannism. I. I. Novinskii. Zhur. ob. biol. 14 no. 3:238-246 My-Je '53.
Concerning criticism by N. V. Turbin and N. D. Ivanov of the new concepts of the origin of species. M. P Vinogradov, T. V. Vinogradova. Bot. zhur. 38 no. 2:234-245 Mr-Ap '53.
Defective criticism by N. T. Turbin and N. D. Ivanov of the work of T. D. Lysenko on species. O. B. Lepeshinskaia. Bot. zhur. 38 no. 3:386-388 '53.
Formation of species through regeneration. N. V. Pavlov. Bot. zhur. 38 no. 3:378-385 '53.
New theories on the biological species, a creative development of Darwinism. S. K. Karapetian. Zhur. ob. biol. 14 no. 3:229-237 My-Je '53.
An old fact concerning the origin of species in a new light. L. V. Mikhailova. Bot. zhur. 38 no. 2: 232-233 Mr-Ap '53.
Species formation in viruses. K. S. Sukhov. Izv. AN SSSR. Ser. biol. no. 3:3-15 My-Je '53.

ORNITHODORUS
Experimental analysis of the significance of various phases of transformation of Orinthodorus papillipes in the transmission of the spirochetes of relapsing fever. E. N. Pavlovskii, A. N. Skrynnik. Paraz. sbor. 14:47-55 '52.

ORPHANS AND ORPHAN ASYLUMS
For children's happiness. Igor' Kobzev. Smena 30 no. 11:17-18 Je '53.

ORTHODOX EASTERN CHURCH
Vostokov, Vladimir. [Roses and thorns] Rozy i shipy. San-Frantsisko.
Vol. 1. 1953. 74 p.
Appeal of Bishop Averkii to the Saint Vladimir youth. Bishop Averkii. Prav. Rus' 24 no. 14: 4 Jl '53.
Brief church news. Prav. Rus' 24 no. 13:15-16 Jl '53.
Brief church news. TSer. vest. no. 3:21-25 Ap-My '53.
Christmas message from Patriarch Aleksii of Moscow and All-Russia to the most reverend prelates, God-loving clergy, esteemed monks, church choirs, and true sons of the Orthodox Russian Church. Edin. TSer. 3 no. 1:3-4 Ja '49.
The church in the role of sheep's clothing. Prav. Rus 24 no. 13:11-12 Jl '53.
Half a century. Prav. Rus' 24 no. 14:1-2 Jl '53.
Holy Russia. A. Karpenko. TSer. vest. no. 3:7-9 Ap-My '53.
Letters to the editor. Prav. Rus' 24 no. 14:14-15 Jl '53.
Prelatic synod of the Russian Orthodox Church abroad. Bishop Serafim. Chasovoi 24 no. 333: 14 Jl '53.
Remember where you came from. Prav. Rus' 24 no. 13:1-3 Jl '53.
Representatives of the Russian Church abroad. Edin. TSer. 3 no. 1:11-12 Ja '49.

ORTHODOX EASTERN CHURCH - ASCETICISM see Asceticism - Orthodox Eastern Church

ORTHODOX EASTERN CHURCH - BIBLIOGRAPHY
Bibliography. TSer. vest. no. 3:25-27 Ap-My '53.

ORTHODOX EASTERN CHURCH - CLERGY
Official section. TSer. vest. no. 3:2 Ap-My '53.

ORTHODOX EASTERN CHURCH - BELGIUM see Belgium - Orthodox Eastern Church

ORTHODOX EASTERN CHURCH - FRANCE see France - Orthodox Eastern Church

ORTHODOX EASTERN CHURCH - JAPAN see Japan - Orthodox Eastern Church

ORTHODOX EASTERN CHURCH - LOS ANGELES see Los Angeles - Orthodox Eastern Church

ORTHODOX EASTERN CHURCH - MOSCOW see Moscow - Orthodox Eastern Church

ORTHODOX EASTERN CHURCH - NORTH AMERICA see North America - Orthodox Eastern Church

ORTHODOX EASTERN CHURCH - PITTSBURGH see Pittsburgh - Orthodox Eastern Church

ORTHODOX EASTERN CHURCH - UNITED STATES see United States - Orthodox Eastern Church

ORTHODOX EASTERN CHURCH - WASHINGTON, D. C. see Washington, D. C. - Orthodox Eastern Church

ORTHOPEDIC APPARATUS
Orthopedic apparatus for facilitating the movement of the ankle joint. V. A. Il'in. Khirurgiia no. 4: 87-88 Ap '53.

OSCILLATIONS
Amplitude modulation of oscillations. I. P. Zheredtsov. Fiz. v shkole 13 no. 3:87-88 My-Je '53.

OSCILLATORS, ELECTRIC
Apparatus for the subject "Electromagnetic oscillations." B. P. Osmachkin. Fiz. v shkole 13 no. 3:65-67 My-Je '53.

OSSETIA - BRONZE AGE
Materials on the archaeology of the pre-Koban period in Northern Ossetia (on the dating of artifacts of the Aeneolithic and Bronze ages). E. I. Krupnov. Mat. i issl. po arkheol. no. 23:17-74 '51.

OTTERS
New data on the ecology of otters. M. I. Vladimirskaia. V. D. Lebedev, A. A. Nasimovich. Biul. MOIP Otd. biol. 58 no. 3:14-24 '53.

OUTCASTS - INDIA see India - Outcasts

OXFORD GROUP
Letter from Switzerland. Obshchekaz. zhur. 7 no. 14:72-74 Ap '52.

OXIDATION
Cold flame oxidation of propane. L. A. Repa, V. IA. Shtern. Dokl. AN SSSR 91 no. 2:309-312 Jl '53.
Study of the catalytic oxidation of hydrogen by means of the electrochemical method. A. I. Krasil'shchikov, L. G. Antonova. Dokl. AN SSSR 91 no. 2:291-293 Jl '53.

OXIDES
Exchange of oxygen isotopes between carbon monoxide and carbon dioxide on a ferro-oxidic catalyst. N. V. Kul'kova, Z. D. Kuznets, M. I. Temkin. Dokl. AN SSSR 90 no. 6:1067-1070 Je '53.
Heat of reaction of zinc, copper, barium oxide hydrates with perchloric, nitric, and halogen hydracids. S. A. Shchukarev, L. S. Lilich, V. A. Latysheva. Dokl. AN SSSR 91 no. 2:273-276 Jl '53.
Origin of sesquioxides deposited in the sediment from evaporating apparatus. V. N. Troitskii. Sakh. prom. 27 no. 6:18-19 Je '53.
Structure of oxide formed on the surface of aluminum. M. S. Beletskii. Dokl. AN SSSR 91 no. 1:89-91 Jl '53.

OXYACETYLENE WELDING AND CUTTING
Uziumov, P. N. [From the experience of a gas cutter and efficiency expert] Iz opyta gazorezchika-ratsionalizatora. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 18 p.

OXYGEN
Elementary reactions of atomic oxygen with methane. L. I. Avramenko, R. V. Kolesnikova. Dokl. AN SSSR 91 no. 1:107-109 Jl '53.

PACIFIC OCEAN - AMPHIPODA
New species of Amphipoda (Gammaridea) from the Far Eastern seas. E. F. Gur'ianova. Trudy Zool. inst. 12:171-194 '52.

PACIFIC OCEAN - CUMANCEA
New species of Cumacea from the Far Eastern seas. N. B. Lomakina. Trudy Zool. inst. 12:155-170 '52.

PACIFIC OCEAN - DEEP-SEA SOUNDING
Deepest ocean areas. A. M. Muromtsev. Geog. v shkole no. 3:62 My-Je '53.

PACIFIC OCEAN - STARFISHES
Description of new species and subspecis of starfish (Asteroidea) from the Far Eastern seas. A. M. D'iakonov. Trudy Zool. inst. 12:408-414 '52.

PACKING FOR SHIPMENT
Automatic machine for racking bottles in cases (from "Engineering" Aug. 22, 1952). Vin. SSSR 13 no. 7:25-26 Jl '53.

PACKING INDUSTRY see Meat industry

PAIN
Pathogenesis of hyperpathia in the light of Pavlov's theory. A. Z. Feizullaev. Zhur. nevr. i psikh. 53 no. 6:417-421 Je '53.

PAINT
Method for producing and using "scale remover" paint in sugar factories. V. F. Gordienko. Sakh. prom. 27 no. 4:34-35 Ap '53.

PAINTERS
IAkovlev, Vasilii Nikolaevich. [Great Russian artists; literary-art notes] O velikikh russkikh khudozhnikakh; literaturno-khudozhestvennye zametki. Moskva, Izd-vo Akademii khudozhestv SSSR, 1952. 190 p.

PAINTING
Portrayal of the peasant in Russian Soviet painting (1921-1929). V. M. Polevoi. Ezhegod. Inst. ist. isk. 70-90 '52.

PAINTING - HISTORY
A Slovak book on 19th century Russian painting ("Russian painting of the 19th century" [in Slovak] Vladimir Fiala. Reviewed by Igor' Belza). Iskusstvo 16 no. 2:91-92 Mr-Ap '53.

PAINTING, BYZANTINE
The question of the "Greek manner" of the Italo-Greek and Italo-Crete schools of painting; aginst the falsification of the history of late Byzantine painting. V. N. Lazarev. Ezhegod. Inst. ist. isk. 152-200 '52.

PAINTINGS - EXHIBITIONS
N. Terpsikhorov; notes on an exhibition. S. Razumovskaia. Iskusstvo 16 no. 2:39-44 Mr-Ap '53.
1952 All-Union Art Exhibition; genre painting. N. Dmitrieva. Iskusstvo 16 no. 2:13-22 Mr-Ap '53.
Pictures of Russian artists. A. Amshinskaia, N. Vlasov. Iskusstvo 16 no. 2:59-66 Mr-Ap '53.

PAKISTAN - DESCRIPTION AND TRAVEL
Dunin, M. S. [Through Afghanistan, Pakistan, and India] Po Afganistanu, Pakistanu, Indii. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 382 p.
Soviet scientists in India ("Through Afhganistan, Pakistan, and India." M. S. Dunin. Reviewed by N. Shcherbinovskii). Nov. vrem. 11 no. 25: 29-31 Je '53.

PAKISTAN - INLAND WATER TRANSPORTATION
River boatmen of Bengal and Pakistan strengthen their unity. Nirmal Bose. Vsem. prof. dvizh. no. 12:18-19 Je '53.

PALEOBOTANY
Krishtofovich, Afrikan Nikolaevich [How to collect plant fossils] Kak sobirat' iskopaemye rasteniia. Moskva, Izd-vo Akademii nauk SSSR, 1953. 31 p. (Akademiia nauk SSSR. Nauchno-populiarnaia seriia)

PALEOBOTANY - DONETS BASIN see Donets Basin - Paleobotany

PALEOCLIMATOLOGY
Discussion of the book by I. G. Pidoplichko and P. S. Makeev "On climates and landscapes of the past." Izv. Vses. geog. ob-va 85 no. 3:318-320 My-Je '53.

PALEONTOLOGY
Academician T. D. Lysenko's "New aspects of the biological species" and biostratigraphy. M. V. Kulikov. Bot. zhur. 38 no. 3:389-400 '53.
Certain problems of Soviet paleontology. L. K. Gabuniia. Izv. AN SSSR. Ser. biol. no. 3:112-128 My-Je '53.
Certain problems of Soviet paleontology. V. G. Kamysheva-El'pat'evskaia. Izv. AN SSSR. Ser. biol. no. 3:82-92 My-Je '53.
Creative Soviet Darwinsim and certain problems of paleontological discussion. V. A. Alekseev. Izv. AN SSSR. Ser. biol. no. 3:93-111 My-Je '53.
Some problems of chronology of the Upper Paleolithic; based on materials from Tel'manskaya Stoyanka in Kostenki. A. N. Rogachev. Sov. arkheol 17:149-160 '53.

PALEONTOLOGY - CAUCASUS see Caucasus - Paleontology

PALEONTOLOGY - CHINA see China - Paleontology

PALEONTOLOGY - KOBSKII DISTRICT see Kobskii District - Paleontology

PALESTINE - PILGRIMS AND PILGRIMAGES
Pilgrimage to the Holy Land. Bishop Serafim. Prav. Rus' 24 no. 13:9 Jl '53.
Pilgrimage to the Holy Land (to be continued). F. Bokach. TSer. vest. no. 3:9-16 Ap-My '53.

PALLADIUM
Use of dimethylglyoxime and methylglyoxime in the determination of palladium. V. M. Peshkova, V. I. Shlenskaia. Vest. Mosk. un. 8 no. 3:129-133 Mr '53.

PAMIRS
Pamirs. Geog. v shkole no. 3:60 My-Je '53.

PAMIRS - PHYTOGEOGRAPHY
Some peculiarities of the oxygen respiration of the plants of the Pamir highlands. O. A. Semikhatova. Trudy Bot. inst. Ser. 4 no. 9:132-154 '53.

PANCREAS
Structure of the human pancreatic islands in the embryonal stage. E. N. Solov'eva. Dokl. AN SSSR 91 no. 2:401-404 Jl '53.

PANCREAS - SURGERY
Resection of the pancreas. N. I. Makhov. Khirurgiia no. 3:25-33 Mr '53.

PANTICAPAEUM
New data on the building of Panticapaeum. V. D. Blavatskii. Sov. arkheol. 17:163-182 '53.

PANTICAPAEUM - TILES
Attempt to reconstruct the form of an unknown group of tiles. I. B. Zeest. Krat. soob. IIMK no. 48:122-124 '52.

PANTICAPAEUM - WEAVING
Weavers' trade in Bosporan settlements. V. F. Gaidukovich. Mat. i issl. po arkheol. no. 25: 395-414 '52.

PAPER BAGS
Puncture resistance of paper bags. S. P. Dzheliuk. Bum. prom. 28 no. 6:14-17 Je '53.

PAPER INDUSTRY
Compilation methods of technical-production indexes in paper mills. B. D. Grubshtein. Bum. prom. 28 no. 6:26-30 Je '53.
More attention to correspondence courses. (Letter to the editor). N. A. Baranov. Bum. prom. 28 no. 6:18 Je '53.

PAPER INDUSTRY (Continued)
The sizing agent in paper rosin size. E. M. Berkman, D. M. Fliate. Bum. prom. 28 no. 6:9-14 Je '53.

PAPER-MAKING MACHINERY
Adjustment and operation of floating regulators used in pulp concentration. L. N. Zyrianova. Bum. prom. 28 no. 6:19-21 Je '53.
Defects of the drying cylinder. G. A. Fridman. Bum. prom. 28 no. 6:25 Je '53.

PARACHUTES
Zalutskii, G. V. [Inventor of the parachute, G. E. Kotel'nikov] Izobretatel' aviatsionnogo parashiuta G. E. Kotel'nikov. Pod red. M. P. Spirina. Moskva, Voen. izd-vo, 1949. 102 p. (Nauchno-populiarnaia biblioteka soldata i matrosa)
In the aviation sports commission. Kryl. rod. 4 no. 6:23-24 Je '53.
New world record. Al. Shabunin. Smena 30 no. 13:21 Jl '53.

PARAFFINS
Accumulation of secondary fatty alcohols in the process of paraffin oxidation. V. K. TSyskovskii. Masl.-zhir. prom. 18 no. 6:20-21 Je '53.

PARAGUAY - COSSACKS
Letter from Paraguay. Retivov and Persiianov. Obshchekaz. zhur. 7 no. 14:70-72 Ap '52.

PARALYSIS, FACIAL
Muscle transplants in persistent paralysis of the facial nerve. M. V. Mukhin. Sov. med. 17 no. 6: 26-28 Je '53.

PARASITES
"Ectoparasites" no. 1-2. V. I. Beklemishev, I. G. Ioff, eds. Reviewed by N. P. Naumov. Zool. zhur. 32 no. 3:562-563 My-Je '53.
On an eclectic theory in parasitology. G. S. Markov. Zhur. ob. biol. 14 no. 3:247-251 My-Je '53.
"The origin and evolution of parasitism of ichneumon flies and their development in the U. S. S. R." N. A. Telenga. Reviewed by S. I. Malyshev. Zool. zhur. 32 no. 3:559-562 Je '53.

PARASITES - BIRDS
Sarcoptiformes of birds of Wrangel Island. V. B. Dubinin. Trudy Zool. inst. 12: 251-268 '52.

PARASITES - FISHES
Monogenetic trematoda of fishes of the Volga River. A. V. Gusev. Paraz. sbor. 14:164-180 '52.
New species of monogentic trematoda of Amur River fish. A. Kh. Akhmerov. Paraz. sbor. 14:181-212 '52.
Some new and little known parasitic nematodes in the intestines of marine fish. IU. I. Polianskii. Trudy Zool. inst. 12:133-147 '52.
Two new species of digenetic trematoda from fish of the Northern Atalantic. IU. I. Polianskii. Paraz. sbor. 14:266-280 '52.

PARASITES - FROGS
Seasonal and microzonal differences in the parasitofauna of the grass frog. G. S. Markov, M. L. Rogoza. Dokl. AN SSSR 91 no. 1:169-172 Jl '53.

PARASITES - REINDEER
Material on the biology of the warble fly Oedemagana tarandi L. K. A. Breev, Z. F. Karazeeva. Paraz. sbor. 14:95-102 '52.

PARASITES - SUSLIK
Suslik mite Haemogamasus citelli Bregetova et Nelzina, Sp. Nov. (Gamasoidea, Haemogamasidae). N. G. Bregetova, E. N. Nel'zina. Paraz. sbor. 14: 71-74 '52.

PARASITES - TICKS
Gamasoid ticks as intermediate hosts of roundworms. S. O. Vysotskaia, V. G. Kulachkova. Dokl. AN SSSR 91 no. 2:441-443 Jl '53.

PARASITES - WATER RATS
Gamasoidea, parasites of the water rat (Arvicola terrestris L.) and inhabitants of its nests in the Volga delta. N. G. Bregetova, S. S. Kolpakova. Paraz. sbor. 14:56-70 '52.

PARATYPHOID FEVER
The problem of the "Heidelberg" infection. Biological characteristics of bacilli of the serological group of paratyphus B Heidelberg, excreted in diarrhea in newborn and in infants. I. I. Voinov. Zhur. mikrobiol. epid. i immun. no. 3:53-57 Mr '53.
Role of intervals in typhoid-paratyphoid immunization. O. A. Gukovskaia. Zhur. mikrobiol. epid. i immun. no. 3:62-65 Mr '53.
Study of polysaccharide-protein complexes from paratyphoid and typhoid bacilli types A and B. N. I. Kovaleva. Zhur. mikrobiol. epid. i immun. no. 3:67-69 Mr '53.

PARENT AND CHILD
A father's notes. A. Agafonov. Sem'ia i shkola 8 no. 8:20-21 Ag '53.

PARIS - DESCRIPTION
Parisian summer; a journalist's notes. S. Golovin. Nov. vrem. 11 no. 27:20-23 Jl '53.

PARIS - HOUSING
Housing tragedy in the Paris area. B. Zambeaux. Vsem. prof. dvizh. no. 12: 20-24 Je '53.

PARIS - THEOLOGICAL SEMINARIES
Brief chronicle of academic life; from 1949 to 1952. F. G. Spasskii. Prav. mysl' no. 9:163-166 '53.

PAROS - VASES
Amphora from the island of Paros. I. B. Zeest. Krat. soob. IIMK no. 48:120-121 '52.

PARTIAL DIFFERENTIAL EQUATIONS see Differential equations, Partial

PASTURES
Snow on flood water irrigation of pasture areas and tasks for additional study of the system. I. V. Larin. Bot. zhur. 38 no. 3:315-329 '53.

PATELLA - FRACTURE
Rare mechanism of the fracture of the patella. A. B. Rusakov. Sov. med. 17 no. 6:34 Je '53.

PATHOGENIC BACTERIA see Bacteria, Pathogenic

PATHOLOGICAL PHYSIOLOGY see Physiology, Pathological

PATRIARCHS AND PATRIARCHATE - BULGARIA see Bulgaria - Patriarchs and patriarchate

PATRIARCHS AND PATRIARCHY - MOSCOW see Moscow - Patriarchs and patriarchy

PATRIOTISM
Socialism and patriotism. P. Fedoseev. Kommunist 30 no. 9:12-28 Je '53.

PAVLINOV, KONSTANTIN MIKHAILOVICH, 1845-1933
On the occasion of the 20th anniversary of K. M. Pavlinov's death. V. V. Snegireva. Sov. med. 17 no. 6:44-45 Je '53.

PAVLOV, IVAN PETROVICH, 1849-1936
Miasnikov, A. L. [I. P. Pavlov's theory and the treatment of internal diseases] Uchenie I. P. Pavlova i klinika vnutrennikh boleznei. Moskva, Izd-vo "Znanie", 1953. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no. 13)
Action of antibiotics in the light of I. P. Pavlov's teachings. P. IE. Vizir. Visnyk AN URSR 24 no. 6:20-26 Je '53.
Additional information on I. P. Pavlov's social activity. N. N. IAkovlev. Fizol. zhur. 39 no. 3:399 My-Je '53.
I. P. Pavlov and the Caucasian Medical Society. A. A. Lalaian. Fiziol. zhur. 39 no. 3:398-399 My-Je '53.
I. P. Pavlov's appointment as professor at the Tomsk University; data and biography. S. M. Dionesov, V. P. Mikhailov. Fiziol. zhur. 39 no. 3:386-397 My-Je '53.
"Story of a great physiologist." A. N. Studitskii. Reviewed by K. Saenko. Nauka i zhizn' 20 no. 6:45-46 Je '53.

PAVLOV, MIKHAIL ALEKSANDROVICH, 1863-
In honor of Academician M. A. Pavlov. Vest. AN SSSR 23 no. 4:61-63 Ap '53.

PAVLOVO - HANDICRAFT
Fate of the hadicraftsman. E. Strogova. Ogonek 31 no. 30:10-12 Jl '53.

PAVLOVSK - GRANITE
Basic stages in the formation of the Pavlovsk crystalline mountain- mass. N. Kh. Platonov. Dokl. AN SSSR 91 no. 1:153-156 Jl '53.

PEACE
For the good of mankind, in the name of peace. Ogonek. 31 no. 27:1 Jl '53.
Guarding peace. IU. Borisov. Smena 30 no. 13: 7 Jl '53.
Reply of the government of the Chinese People's Republic to the letter of the Committee of the Congress of the Peoples for Peace. Nar. Kit. no. 9:3 My '53.
We are going to work arduously. M. Godenko. Smena 30 no. 13:7 Jl '53.

PEACE - CONGRESSES
At the conference of the World Peace Council; from our special correspondent. M. Krutov. Nov. vrem. 11 no. 26:18-22 Je '53.
More about the "World Peace Council." Azerbaycan no. 6-7:11-13 O-N '52.

PEANUT OIL
Purifying peanut oil. A. I. Skipin, V. I. Polstianoi. Masl.-zhir. prom. 18 no. 6:27-28 Je '53.

PEAR
Breeding of pears in the central and northern zone of the U. S. S. R. P. N. IAkovlev. Sad. i og. no. 6: 5-8 Je '53.

PEAS
Experimental generation of the field pea from the garden pea. P. K. Kuz'min. Agrobiologiia no. 2: 27-29 Mr-Ap '53.
Moscow 572 peas. A. Bykovets. Kolkh. proizv. 13 no. 6:59 Je '53.

PEASANTRY - LIVONIA see Livonia - Peasantry

PEAT INDUSTRY - TUGOLES see Tugoles - Peat industry

PEDIATRICS
Timofei Petrovich Krasnobaev and his role in the organization of health protection for children. A. N. Riabinkin. Med. sestra no. 6:25-30 Je '53.

PEDIATRICS - BIBLIOGRAPHY
New aspects of pediatrics. Vop. pediat. 21 no. 2:63 Mr-Ap '53.

PEDOLOGY (CHILD STUDY) see Children

PEDOLOGY (SOIL SCIENCE) see Soils

PEIPING - AMATEUR ART ACTIVITIES
Factory evening. Li Hsueh-ao. Kitai no. 5:33-35 My '53.

PEIPING - TRADE-UNIONS - CONGRESSES
Japanese workers greet their Alberian brothers. Vsem. prof. dvizh. no. 12:15 Je '53.

PEKING see Peiping

PEL'SHE, R.
Great friendship of the Russian and Latvian peoples ("Bond of Latvian and Russian culture." R. Pelše. Reviewed by K. Graudin). Latv. PSR Zin. Akad. Vēstis no. 3:143-148 '52.

PELVIS
Veins of pelvic bones and their communication with the veins of pelvic organs. F. P. Markizov. Arkh. anat. gist. i embr. 30 no. 3:61-69 My-Je '53.

)ULUM
e earth and the pendulum. F. Bubleinikov. Tekh. molod. 21 no. 6:13-15 Je '53.
a systems of operation of horizontal pendulums. G. A. Gamburtsev. Izv. AN SSSR. Ser. geofiz. no. 3:201-208 My-Je '53.

CILLIN
ect of penicillin in combination with other antibacterial substances upon typhoid fever microbes. A. I. Semich. Trudy AMN SSSR 22:122-128 '52.
perimental study of Russian crystalline benzylpenicillin in streptococcal sepsis in mice. A. I. Semich. Trudy AMN SSSR 22:129-131 '52.
thod of determining penicillin concentration in the urine. L. K. Rubtsova. Trudy AMN SSSR 22:133-136 '52.
crodetermination of penicillin in the blood serum. Z. V. Ermol'eva, E. A. Ved'mina. Trudy AMN SSSR 22:131-133 '52.
nicillin inhalation in surgical practice. M. D. Braitseva. Trudy AMN SSSR 22:137-142 '52.
esent-day aspect of the problem of using penicillin in medical and veterinary practice. Z. V. Ermol'eva. Trudy AMN SSSR 22:107-122 '52.
nsitivity of lactic acid bacteria to penicillin and streptomycin. I. I. Elkin, L. K. Rubtsova. Trudy AMN SSSR 22:84-87 '52.
e of penicillin in combination with "ecmolin" in clinical practice (intra-muscularly and orally). Z. V. Ermol'eva, M. D. Braitseva, G. E. Vaisberg, T. I. Balezina, A. I. Agranovich. Trudy AMN SSSR 22:143-157 '52.

ICILLIN - THERAPEUTIC USE
tra-arterial penicillin and novocaine therapy of patients with suppurations of the extremities. G. N. Zakharova. Sov. med. 17 no. 5:25-27 My '53.
enicillin therapy of diffuse suppurative peritonitis. S. A. Masumov, S. Sh. Gabidulina. Khirurgiia no. 3:41-44 Mr '53.
revention of postoperative suppuration. V. A. Severov. Khirurgiia no. 3:45-47 Mr '53.

ITOXYL
onference on pentoxyl therapy in agranulocytosis. Docent A. I. Brusilovskaia. Farm. i toks. 16 no. 1:62-63 Ja-F '53.

PER
rowing sweet peppers and eggplants in the central strip of the R. S. F. S. R. M. A. Erval'd. Sad i og. no. 5:45-46 My '53.

REYASLAV-KHMEL'NITSKIY
On Pereyaslav land. Ivan Antonov. Slaviane no. 6:46-50 Je '53.

REYASLAV-KHMEL'NITSKIY - EXCAVATIONS (ARCHAEOLOGY)
Archaeological excavations in Pereyaslav-Khmel'nitskiy. M. K. Karher. Visnyk AN URSR 24 no. 6:43-50 Je '53.

RILLA
Vernalization of perilla in the dark. B. K. Pogorletskii. Agrobiologiia no. 3:153-154 My-Je '53.

RIODIC LAW
Mendeleev, Dmitrii Ivanovich. [Scientific archives] Nauchnyi arkhiv. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1, 1953. 866 p.
Secondary periodicity in D. I. Mendeleev's periodic table. V. P. Shishokin. Zhur. ob. khim. 23 no. 6:889-893 Je '53.

RIODICALS - BIBLIOGRAPHY
New publication of the institutes of higher education vest. vys. shkoly 11 no. 5:61-62 My '53.

RITONEUM - HYDATIDS
Two cases of calcified hydatid cyst of rare location. N. P. Aseeva, G. I. Grishkun. Vest. rent. i rad. no. 2:66-67 Mr-Ap '53.

RITONITIS
Penicillin therapy of diffuse suppurative peritonitis. S. A. Masumov, S. Sh. Gabidulina. Khirurgiia no. 3:41-44 Mr '53.

PERITYPHLITIS see Appendicitis

PERMAFROST see Frozen ground

PEROXIDES
Polymorphous conversions of potassium and sodium peroxides, at low temperatures. T. V. Rode. Dokl. AN SSSR 90 no. 6:1075-1078 Je '53.

PERSIA see Iran

PERSIAN ART see Art, Persian

PERSIMMON
Observations of the self-propagation of the persimmon. S. Sh. Chitashvili. Agrobiologiia no. 2:119-122 Mr-Ap '53.

PERVOMAISKII, G. S.
"Variability of meadow ticks." G. S. Pervomaiskii. Reviewed by N. G. Olsuf'ev. Zool. zhur. 32 no. 3:565-567 My-Je '53.

PETER, Saint, Apostle
"Thou - Peter." IU. Kolemin. TSer. vest. no. 3: 3-7 Ap-My '53.

PETROLEUM
Gurevich, I. L. [Petroleum technology] Tekhnologiia nefti. Izd. 2., perer. i dop. Dopushcheno v kachestve uchebnika dlia neftianykh in-tov i fakul'tetov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952-
Nalivkin, Dmitrii Vasil'evich. [Our petroleum] Nasha neft' [2. izd., ispr. i dop.] Moskva, Gos. izd-vo detskoi lit-ry, 1952. 98 p. (V pomoshch' shkol'niku)
Chemical nature of high molecular hydrocarbons in petroleum. S. R. Sergienko, A. A. Mikhnovskaia Dokl. AN SSSR 91 no. 1:103-106 Jl '53.
"Our petroleum." D. Nalivkin, L. Petrov. Reviewed by G. P. Matveev. Geog. v shkole no. 4: 79-80 Jl-Ag '53.

PETROLEUM - GEOLOGY
Kosygin, IU. A. [Fundamentals of the tectonics of oil-bearing regions] Osnovy tektoniki neftenosnykh oblastei. Pod red. A. A. Bakirova. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 509 p.
Criticism of the concepts of the so-called "stratigraphic" deposits of petroleum and gas. K. S. Maslov. Izv. AN SSSR. Ser. geol. no. 3:34-46 My-Je '53.
Origin of petroleum, formation of deposits, and the origin of diapirs. Sh. F. Mekhtiev. Izv. AN SSSR. Ser. geol. no. 3:47-58 My-Je '53.

PETROLEUM - REFINING
Adel'son, S. V. [Technological computation and design of petroleum furnaces] Tekhnologicheskii raschet i konstruktivnoe oformlenie neftezavodskikh pechei. Pod red. D. I. Orochko. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 238 p.

PETROLEUM - WELL BORING
Amirov, A. D. [Brief manual for sea brigades on extracting petroleum] Prakticheskoe rukovodstvo dlia morskikh brigad po dobyche nefti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 300 p.

PETROLEUM - TATAR A. S. S. R. see Tatar A. S. S. R. - Petroleum

PETROLEUM ENGINEERING
Vsesoiuznoe tekhnicheskoe soveshchanie po voprosam intensifikatsii dobychi nefti i uvelicheniia skorosti bureniia, Moscow, 1945. [Transactions] Trudy. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1946.
Vol. 1. [Methods of intensification of petroleum extraction] Metody intensifikatsii dobychi nefti. 1946.
Vol. 2. [Ways of increasing the rapidity of boring] Puti uvelicheniia skorosti bureniia. 1946.
Floating electric power plant for offshore petroleum industries. V. A. Guterts. Energ. biul. no. 6: 1-5 Je '53.

"Petroleum industry electrician." A. IA. Riznik. Reviewed by N. S. Movsesov, A. N. Glazkov. Energ. biul. no. 6:25-28 Je '53.

PETROLEUM INDUSTRY - NEAR EAST see Near East - Petroleum industry

PETROLEUM WORKERS - VENEZUELA see Venezuela - Petroleum workers

PETROLOGY
Works of A. N. Zavaritskii in the field of petrography. V. A. Nikolaev. S. P. Solov'ev. Zap. Vses. min. ob-va 82 no. 2:88-97 '53.

PETROLOGY - KRIVOY ROG REGION see Krivoy Rog region - Petrology

PETROV, ALEKSANDR DMITRIEVICH, 1794-1867
Linder, I. M. [Aleksandr Dmitrievich Petrov, first Russian chess expert] Aleksandr Dmitrievich Petrov, pervyi russkii shakhmatnyi master. [Moskva] Fizkul'tura i sport, 1952. 126 p.

PETROV, L.
"Our petroleum." D. Nalivkin, L. Petrov. Reviewed by G. P. Matveev. Geog. v shkole no. 4: 79-80 Jl-Ag '53.

PHAGOCYTOSIS
Dynamics of the phagocytosis reaction in children with acute and chronic dysentery. R. V. Litvak, G. G. Gurvich, N. G. Sheinman. Zhur. mikrobiol. epid. i immun. no. 3:27-31 Mr '53.
Formation of conditioned phagocytic reaction in children. A. L. Strutsovskaia. Zhur. vys. nerv. deiat. 3 no. 2:238-246 Mr-Ap '53.

PHARMACEUTICAL SOCIETIES - GEORGIA see Georgia - Pharmaceutical societies

PHARMACEUTICAL SOCIETIES - PYATIGORSK see Pyatigorsk - Pharmaceutical societies

PHARMACIES see Drugstores

PHARMACOLOGY
Ideological errors should be eliminated by criticism. S. Anichkov. Farm. i toks. 16 no. 2:7-11 Mr-Ap '53.
"Manual on pharmacology and general prescription writing (for feldsher and midwife schools). V. N. Kovalenko. Reviewed by M. IA. Mikhel'son. Farm. i toks. 16 no. 1:56-58 Ja-F '53.

PHARMACOLOGY - SOCIETIES
Pharmacology and Toxicology Section of the Leningrad I. M. Sechenov Society of Physiologists, Biochemists and Pharmacologists. L. I. Tank. Farm. i toks. 16 no. 1:60-62 Ja-F '53.
Pharmacology and Toxicology Section of the Leningrad I. M. Sechenov Society of Physiologists, Biochemists, and Pharmacologists. Farm. i toks. 16 no. 2:57-58 Mr-Ap '53.
Pharmacology and Toxicology Section of the Moscow Society of Physiologists, Biochemists and Pharmacologists. V. Mentova. Farm. i toks. 16 no. 1:59-60 Ja-F '53.
Pharmacology and Toxicology Section of the Moscow Society of Physiologists, Biochemists, and Pharmacologists. Z. T. Samoilova. Farm. i toks. 16 no. 2:54-56 Mr-Ap '53.

PHARMACOPOEIAS
Data on the history of the first pharmacopoeias; second report. S. P. Fortunatov. Apt. delo 2 no. 3:42-47 My-Je '53.
On the preparation of the new 9th edition of the national pharmacopoeia. IA. A. Fialkov. Apt. delo 2 no. 3:48-53 My-Je '53.
Rendering first aid upon swallowing metallic mercury and cinnabar; notes to the table of antidotes in the 8th edition of the National Pharmacopoeia of the U. S. S. R. A. F. Rubtsov. Apt. delo 2 no. 3:28-30 My-Je '53.

PHARMACY
All measures should be employed to provide the people with better pharmaceutical service. V. I. Dobrynina. Apt. delo 2 no. 3:3-5 My-Je '53.

PHARMACY (Continued)
Annotations of dissertations for the degree of candidate in pharmaceutical science, defended in the academic year 1952/1953. A. M. Fil'kin. Apt. delo 2 no. 3:72-74 My-Je '53.
Role of Peterburg, Petrograd, and Leningrad in the development of Russian pharmacy; on the 250th anniversary of its inception. V. P. Kalashnikov. Apt. delo 2 no. 3:35-41 My-Je '53.

PHARMACY - BIBLIOGRAPHY
New pharmaceutical literature (1952-1953). Apt. delo 2 no. 3:75-76 My-Je '53.

PHARMACY - STUDY AND TEACHING
Departments of technology of medicinal forms and galenicals of pharmaceutical institutions of higher learning should work in a new manner. IU. A. Blagovidova. Apt. delo 2 no. 3:32-34 My-Je '53.

PHARMACY - POLAND see Poland - Pharmacy

PHARMACY - STALINO PROVINCE see Stalino Province - Pharmacy

PHASE RULE AND EQUILIBRIUM
Relaxation of strains in phase transformations of ammonium nitrate and p-dichlorobenzene. I. A. Leskovich. Dokl. AN SSSR 91 no. 2: 295-298 Jl '53.

PHENOLS
Effect of synestrol upon blood circulation. IU. V. Uranov. Farm. i toks. 16 no. 1:39-42 Mr-Ap '53.

PHILOLOGY
In the Department of Literature and Languages. Vest. AN SSSR 23 no. 4:115-126 Ap '53.

PHILOSOPHY
Boranetskii, P. [Religion, materialism and Prometheism; foundations of a synthetic world outlook] Religiia, materializm o prometeizm; osnovaniia sinteticheskogo mirosozertsaniia. Parizh [n.d.] 1650 p.

PHOSPHATES
Effect of reduction-oxidation processes on the conversion of phosphates in soil. P. O. Dmytrenko, O. V. Boiko. Dop. AN URSR no. 3:163-166 '53.
Introducing granulated superphosphate into the hill with corn. V. K. Ivanov. Dokl. Akad. sel'khoz. 18 no. 6:20-22 '53.
Soil pollution by refuse of the superphosphate industry. V. A. Morozov, D. G. Komm. Gig. i san. no. 6:8-11 Je '53.

PHOSPHINIC ACID
Simplest esters of the diethylphosphinic acid. A. I. Razumov, O. A. Mukhacheva. Dokl. AN SSSR 91 no. 2:271-272 Jl '53.

PHOSPHONIC ACID
Interaction of dialkylphosphorous acids with aldehydes and ketones. Part 5. β-Methoxyethyl- and β-ethoxyethyl esters of α-hydroxyalkylphosphonic acids. V. S. Abramov, IU. A. Bochkova, A. D. Poliakova. Zhur. ob. khim. 23 no. 6:1013-1019 '53.

PHOSPHORUS - PHYSIOLOGICAL EFFECT
Effect of prolonged sleep upon the development of adipose dystrophy in rabbits poisoned by phosphorus. S. L. Freidmann. Farm. i tols. 16 no. 1: 22-24 Ja-F '53.
Electrocardiographic data on the effect of prolonged sleep upon the function of the myocardium of rabbits during the development of adipose dystrophy produced by phosphorus. G. A. Glazyrina. Farm. i toks. 16 no. 1:24-26 Ja-F '53.

PHOSPHORUS PENTOXIDE
Synthesis of hydrocarbons. New reaction of tetrahydrophthalic anhydrides (products of diene synthesis) with phosphorus pentoxide. R. IA. Levina, V. R. Skvarchenko, V. N. Kostin, N. S. Kataeva. Dokl. AN SSSR 91 no. 1:95-98 Jl '53.

PHOTOCHEMISTRY
Photography without a camera. D. Bunimovich. Znan. sila no. 5:36 My '53.

PHOTOELECTRICITY
Sensitization of the inner photoeffect of semiconductors with clorophyll and related pigments. E. K. Putseiko, A. N. Terenin. Dokl. AN SSSR 90 no. 6:1005-1008 Je '53.

PHOTOGRAPHERS
70 years with a camera. O. Davydova. Teatr 14 no. 7:169-171 Jl '53.

PHOTOGRAPHIC EMULSIONS
Some similarities and differences of processes occuring during photolysis and second maturation of photographic emulsions. B. G. Varashaver, A. A. Titov. Dokl. AN SSSR 91 no. 1:111-114 Jl '53.

PHOTOGRAPHIC SURVEYING - CANADA see Canada - Photographic surveying

PHOTOGRAPHY
Morozov, S. [Russian travellers-photographers] Russkie puteshestvenniki-fotografy. Pod red. D. I. Shcherbakova. Moskva, Gos. izd-vo geogr. lit-ry, 1953. 182 p.

PHOTOGRAPHY - DEVELOPING AND DEVELOPERS
Self-made slides and films. A. Beskurnikov. Klub 3 no. 7:29-30 Jl '53.

PHOTOSYNTHESIS
Effect of certain poisons on the gas metabolism of water plants in continuous and intermittent light. V. A. Brilliant, T. A. Krupnikova. Trudy Bot. inst. Ser. 4 no. 9:77-99 '53.
Index of the relationship of light and dark reactions of photosynthesis. D. I. Sapozhnikov, IU. B. Lopatkin, N. S. Chekhonina. Trudy Bot. inst. Ser. 4 no. 9:118-122 '53.
K. A. Timiriazev's work on photosynthesis and its importance to contemporary biology. A. A. Nichiporovich. Priroda 41 no. 7:80-85 Jl '53.
Photoreduction of carbon dioxide tagged with C^{14}, by chloroplasts outside the cell. E. A. Biochenko, V. I. Barnov. Dokl. AN SSSR 91 no. 2:339-341 Jl '53.

PHTHALIC ANHYDRIDES
Synthesis of hydrocarbons. New reaction of tetrahydrophthalic anhydrides (products of diene synthesis) with phosphorus pentoxide. R. IA. Levina, V. R. Skvarchenko, V. N. Kostin, N. S. Kataeva. Dokl. AN SSSR 91 no. 1:95-98 Jl '53.

PHYLOGENY (BOTANY)
First meeting on the phylogeny of plants in the All-Union Botanical Society. M. E. Kirpichnikov. Bot. zhur. 38 no. 2:311-313 Mr-Ap '53.
Resolution of February 6, 1952 of the Committee of the All-Union Botanical Society on the phylogeny of plants. Bot. zhur. 38 no. 2:313-314 Mr-Ap '53.

PHYSICAL EDUCATION AND TRAINING
All-Union Physical Culture Day. Ogonek 31 no. 29: 12 Jl '53.
All-Union sports contest of the primary organizations of the All-Union Volunteer Society for the Assistance of the Army, Aviation and Navy. Voen. znan. 29 no. 5:10-11 My '53.
Athletic combination events in a camp. V. Anokhin. Vozhatyi 29 no. 6:23 Je '53.
Exercise with scarfs. E. Shishmareva. Zateinik 21 no. 7:34-41 Jl '53.
Exercises in walking, running, jumping and throwing. A. I. Bykova. Doshk. vosp. 25 no. 7:5-13 Jl '53.
For mass development of physical education and sports. Shakh. v SSSR 30 no. 7:193 Jl '53.
For mass passing of "Ready for work and defense" standard tests. Shakh. v SSSR 30 no. 6:161 Je '53.
Strong, adroit, courageous. V. Polikarpov. Klub 2 no. 6:26-27 Je '53.
Under the "Metallurg" flag. I. Mironenko. V pom. profaktivu 14 no. 13:21-24 Jl '53.
The work of the physical culture and sports council. I. Mironenko. Prof. soiuzy. 8 no. 7:39-43 Jl '53.

PHYSICAL EDUCATION AND TRAINING - CHINA see China - Physical education and training

PHYSICAL EDUCATION AND TRAINING - YAKHROMA see Yakhroma - Physical education and training

PHYSICAL GEOGRAPHY - BIBLIOGRAPHY
"Picture atlas of the Soviet Union." Vl. Shneiderov. Vokrug sveta no. 6:60-63 Je '53.

PHYSICAL GEOGRAPHY - MAPS
Types of geomorphological maps. A. I. Spiridonov. Vest. Mosk. un. 8 no. 3:181-190 Mr '53.

PHYSICAL GEOGRAPHY - STUDY AND TEACHING
Reviewing the 5th grade course in the 6th and 7th grades. K. A. Klopova. Geog. v shkole no. 3: 38-45 My-Je '53.

PHYSICAL GEOGRAPHY - AUSTRALIA see Australia - Geography, Physical

PHYSICAL GEOGRAPHY - GOR'KIY PROVINCE see Gor'kiy Province - Physical geography

PHYSICAL GEOGRAPHY - VORONEZH PROVINCE see Voronezh Province - Physical geography

PHYSICIANS - CONGRESSES
At the International Congress of Physicians. V. Timakov. Nov. vrem. 11 no. 28:21-23 Jl '53.

PHYSICS
[Elementary physics textbook] Elementarnyi uchebnik fiziki. Pod redaktsiei G.S. Landsberga. Moskva, Gos. izd-vo tekhn.-teor. lit-ry.
Vol. 3. [Vibrations and waves. Optics. Structure of the atom] Kolebaniia i volny. Optika. Stroenie atoma. 1952. 480 p.
Frish, S. E. [Course in general physics] Kurs obshchei fiziki. Izd. 4. Dopushcheno v kachestve ucheb. posobiia dlia fizicheskikh i fiziko-tekhn. fakul'tetov gos. universitetov. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry.
Vol. 2. [Electric and electromagnetic phenomena] Elektricheskie i elektromagnitnye iavleniia. 1952.
Vavilov, S.I. [Collected works] Sobranie sochinenii. Moskva. Izd-vo Akademii nauk SSSR.
Vol. 2. [Works in physics. 1937-1951]. Raboty po fizike. 1937-1951. 1952. 547 p.
Some current problems in the methodology of physics. D. D. Galanin. Fiz. v shkole 13 no. 3:23-26 My-Je '53.

PHYSICS - BIBLIOGRAPHY
New books and articles on physics and astronomy. Fiz. v shkole 13 no. 4:88-91 Jl-Ag '53.
New books on physics and astronomy. Fiz. v shkole 13 no. 3:89-92 My-Je '53.

PHYSICS - EXPERIMENTS
Two evening gathering devoted to physics. S. S. Lysikhin. Fiz. v shkole 13 no. 3:69-72 My-Je '53.

PHYSICS - PROBLEMS, EXERCISES, ETC.
On the choice of problems on physics. A. S. Kazachenko. Fiz. v shkole 13 no. 4:32-37 Jl-Ag '53.
Problems on physics pertaining to agricultural engineering. G. N. Kostin. Fiz. v shkole 13 no. 4:80-81 Jl-Ag '53.

PHYSICS - STUDY AND TEACHING
Close relation to practice. Vest. vys. shkoly 11 no. 5:37 My '53.
Discussing the dummy of a physics textbook for the 8th - 10th classes of a secondary school. Fiz. v shkole 13 no. 4:92-95 Jl-Ag '53.
"Fundamentals of technology in the teaching of physics" S. L. Val'dgard. Reviewed by M. Bludov. Fiz. v shkole 13 no. 3:82-84 My-Je '53.
Summer work with students of physics. V. E. Zotikov. Fiz. v shkole 13 no. 3:33-38 My-Je '53.
Useful methodological textbook "Methods and organization of laboratory studies on physics." A. V. Beklemishev. Reviewed by I. V. Popov. Vest. vys. shkoly 11 no. 5:60-61 My '53.

PHYSICS, NUCLEAR see Nuclear physics

PHYSICS, TERRESTRIAL see Geophysics

PHYSIOLOGY
Vvedenskii, N. E. [Selected works] Izbrannye proizvedeniia. [Vstup. stat'ia, red. i primechania M.G. Durmish'iana] Moskva, Medgiz, 1952. xxi, 698 p.
Brief news. Zhur. vys. nerv. deiat. 3 no. 2:328 Mr-Ap '53.
Conference on the coordination of scientific research in the field of further development of I. P. Pavlov's theory of physiology. K. L. Fiziol. zhur. 39 no. 3:400-402 My-Je '53.
Present state of research in the field of physiology in the Soviet Union and its significance in surgery. N. Khortolomei. Khirurgiia no.3: 15-25 Mr '53.

PHYSIOLOGY - PERIODICALS
At the Board of Directors of the Leningrad Society of Physiologists, Biochemists and Pharmacologists. Fiziol. zhur. 39 no. 3:402 My-Je '53.

PHYSIOLOGY - SOCIETIES
Pharmacology and Toxicology Section of the Leningrad I. M. Sechenov Society of Physiologists, Biochemists and Pharmacologists. L. I. Tank. Farm. i toks. 16 no. 1:60-62 Ja-F '53.
Pharmacology and Toxicology Section of the Leningrad I. M. Sechenov Society of Physiologists, Biochemists, and Pharmacologists. Farm. i toks. 16 no. 2:57-58 Mr-Ap '53.
Pharmacology and Toxicology Section of the Moscow Society of Physiologists, Biochemists and Pharmacologists. V. Mentova. Farm. i toks. 16 no. 1:59-60 Ja-F '53.
Pharmacology and Toxicology Section of the Moscow Society of Physiologists, Biochemists, and Pharmacologists. Z. T. Samoilova. Farm. i toks. 16 no. 2:54-56 Mr-Ap '53.

PHYSIOLOGY - STUDY AND TEACHING
Resolution of the Presidium of the Academy of Sciences of the U. S. S. R. of January 23, 1953. Bot. zhur. 38 no. 2:165-166 Mr-Ap '53.
Using the achievements of Soviet medicine in courses of human anatomy and physiology. M. I. Reznikova. Est. v shkole no. 4:57-61 Ji-Ag '53.

PHYSIOLOGY, PATHOLOGICAL
Pathogenesis of hyperpathia in the light of Pavlov's theory. A. Z. Feizullaev. Zhur. nevr. i psikh. 53 no. 6:417-421 Je '53.

PHYSIOLOGY, PATHOLOGICAL - SOCIETIES
Resolution of the Plenary Session of the Board of Directors of the All-Union Society of Pathophysiologists of February 3, 1953. A. D. Ado, P. D. Gorizontov. Zhur. vys. nerv. deiat. 3 no. 2: 310-311 Mr-Ap '53.
Work of the Plenary Session of the Board of Directors of the All-Union Society of Pathophysiologists of January 30 to February 3, 1953. S. M. Pavlenko. Zhur. vys. nerv. deiat. 3 no. 2: 304-309 Mr-Ap '53.

PHYSIOLOGY, VEGETABLE see Botany - Physiology

PHYTIN
Dynamics of the accumulation of phytin in hemp and sunflower during various periods of vegetation. L. M. Makarevich-Hal'perin. Ukr. biokhim. zhur. 25 no. 2:219-226 '53.

PHYTOGEOGRAPHY
Effect of light and temperature on the readjustment and variability of plants in the light of phasic development. Paper 5. Physiological basis of extensive distribution of plants and the formation of new forms. O. A. Shcheglova, A. F. Bel'denkova. Trudy Bot. inst. Ser. 4 no. 9:37-62 '53.
Geobotany in volumes I-10 of the Great Soviet Encyclopedia. B. A. Bykov. Bot. zhur. 38 no. 2: 293-295 Mr-Ap '53.
Tasks in botanical research in connection with the directives of the congress of the Communist Party of the Soviet Union of the U. S. S. R. on the 5th five-year plan of development in 1951-1955. A. A. Korchagin. Izv. Vses. geog. ob-va 85 no. 3: 241-247 My-Je '53.

PHYTOGEOGRAPHY - PAMIRS see Pamirs - Phytogeography

PHYTONCIDES
"Phytoncides, their role in nature and significance in medicine." G. A. Babochkina. Usp. sovr. biol. 35 no. 5:468-471 My-Je '53.

PHYTOPATHOLOGY see Plant diseases

PIANO MUSIC
[Piano compositions] Fortepiannye p'esy. Moskva, Muzgiz, 1953. 34 p. (Notnoe prilozhenie k zhurnalu "Sovetskaia muzyka", no. 4)

PIARNU VALLEY - GEOLOGY, STRATIGRAPHIC
The age of the Piarnu strata. S. N. Naumova. S. V. Tikhomirov. Dokl. AN SSSR 91 no. 2:379-381 Jl '53.

PIDOPLICHKO, I. G.
Discussion of the book by I. G. Pidoplichko and P. S. Makeev "On climates and landscapes of the past." Izv. Vses. geog. ob-va 85 no. 3:318-320 My-Je '53.

PIGEONS
Blood circulation in the spleen of pigeons. G. M. Tiguntsev. Arkh. anat. gist. i embr. 30 no. 3: 32-40 My-Je '53.

PIGMENTS
Sensitization of the inner photoeffect of semiconductors with clorophyll and related pigments. E. K. Putseiko, A. N. Terenin. Dokl. AN SSSR 90 no. 6:1005-1008 Je '53.

PIGS see Swine

PIKE PERCH
The biological role of the pike perch in reservoirs and its importance to the fishing industry. I. IA. Syrovatskii. Zool. zhur. 32 no. 3:480-483 My-Je '53.

PILGRIMS AND PILGRIMAGES - PALESTINE see Palestine - Pilgrims and pilgrimages

PILIMENKO, IVAN
Outstanding achievement of Ivan Pilimenko's brigade. Mast. ugl. 2 no. 7:20 Jl '53.

PILLAGE - GERMANY see Germany - Pillage

PINE
Geography of the dwarf pine [Pinus pumila Rgl.]. V. B. Sochava, A. N. Lukicheva. Dokl. AN SSSR 90 no. 6:1163-1166 Je '53.
Reforestation of Siberian pine [Pinus siberica] by spot seeding. A. V. Kondratov. Agrobiologiia no. 3:161-164 My-Je '53.

PIONEERS (COMMUNIST YOUTH)
Activists in a camp. N. Kolodeznikov. Vozhatyi 29 no. 6:3-4 Je '53.
Along large and small rivers. L. Medvedeva. Vozhatyi 29 no. 6:8-9 Je '53.
Artek. Photographic report. Smena 30 no. 11:12-13 Je '53.
Gathering dedicated to one's town. L. Belova. Vozhatyi 29 no. 7:6-7 Jl '53.
Great friendship. L. IUdolevich. Vozhatyi 29 no. 7:4-5 Jl '53.
Let us choose the best ones! V. Bakshtaeva. Vozhatyi 29 no. 7:10-11 Jl '53.
Pioneer leader. Ol'ga Kozhukhova. Smena 30 no. 11:2-3 Je '53.
Starting camp life. N. Kholmovskaia. Vozhatyi 29 no. 6:6-7 Je '53.
Summer has started for Pioneers. M. Evdokimova. Klub 2 no. 6:10-11 Je '53.
Work with Pioneers in the 5th to 7th grades in ideological-political training. V. Kaspina. Sov. pedag. 17 no. 6:25-33 Je '53.

PIPE
Tables for hydraulic calculations of pipelines. P. M. Mezhiborskii. Gidr. stroi. 22 no. 5:40-41 My '53.

PIPE, STEEL
Carrying capacity of steel pipelines. A. E. Ivanov. Gidr. stroi. 22 no. 5:43-44 My '53.

PIPELINES
Experimental coefficients of roughness of wooden pipelines. V. A. Gladkov, M. K. Urilov. Gidr. stroi. 22 no. 6:26-28 Je '53.

PIROGOV, NIKOLAI IVANOVICH, 1810-1881
N. I. Pirogov on training teachers for institutions of higher education. A. M. Geselevich. Vest. vys. shkoly 11 no. 5:47-51 My '53.
N. I. Pirogov's opinions on the criticism of medical errors. A. M. Geselevich. Khirurgiia no. 3:65-69 Mr '53.
N. I. Pirogov's preface to the first year of publication (volume 1) of "The Chronicle of the Surgical Department of the Dorpat University Clinic" (1837). Pirogov. Khirurgiia no. 3:63-64 Mr '53.

PISAREV, DMITRII IVANOVICH, 1841-1868
Outstanding protagonist of progressive natural science. V. I. Prokof'ev. Priroda 41 no. 7: 3-12 Jl '53.

PISARZHEVSKIY, O.
Circle of knowledge. O. Pisarzhevskii. Vokrug sveta no. 5:61-63 My '53.

PISKUN, SERGEI
Sergei Piskun. V. Chachin. Smena 30 no. 13:2 of cover Jl '53.

PITTSBURGH - ORTHODOX EASTERN CHURCH
Letter to His Eminence the Most Reverend Leonty, Metropolitan of All America and Canada [in English]. Rus.-am. prav. vest. 49 no. 7:101 Jl '53.

PITUITARY BODY
Investigation of neurohumoral regulation of the activity of the posterior lobe of the hypophysis. L. N. Gavrilova. Fiziol. zhur. 39 no. 3:352-356 My-Je '53.

PLACE NAMES see Names, Geographical

PLAGUE
Review of Danilo Samoilovich's book "Selected works." V. M. Korneev. Sov. med. 17 no. 6: 46-47 Je '53.

PLANETS
Brief news. A. T. Chekirda. Astron. tsir. no. 133: 12 Ja '53.

PLANETS, MINOR
Elements of the orbits of minor planets and corrections of the ephemerids. M. Dirikis. Astron. tsir. no. 133:5-6 Ja '53.
Observations of minor planets at the Kiev Astronomical Observatory of the Kiev State University. V. P. Konopleva, P. G. Dukhnovskii. Astron. tsir. no. 136:6-7 Mr '53.
Observations of minor planets at the L'vov Astronomical Observatory. N. Elenevskaia. Astron. tsir. no. 133:4 Ja '53.
Observations of minor planets at the mountain observatory of the Astrophysical Institute of the Academy of Sciences of Kazakhstan S. S. R. (Alma-Ata) in 1952. V. S. Matiagin. Astron. tsir. no. 133:2-3 Ja '53.
Observations of minor planets at the mountain observatory of the Astrophysical Institute of the Academy of Sciences of the Kazakh S. S. R. in 1952. V. S. Matiagin. Astron. tsir. no. 136: 5-6 Mr '53.
Observations of minor planets at the Tartu Astronomical Observatory of the Academy of Sciences of the Estonian S. S. R. Astron. tsir. no. 134:2 F '53.
Observations of minor planets at the Vil'nyus Astronomical Observatory of the Vil'nyus State University. B. A. Voronkov. Astron. tsir. no. 136:7-8 Mr '53.
Planet σ 102. A. Dubiago. Astron. tsir. no. 133: 6-7 Ja '53.

PLANING

Kuramzhin, A. V. [Planing] Stroganie. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Uralo-sibirskoe otd-nie] 1952. 29 p. (Nauchno-populiarnaia biblioteka rabochego stanochnika, no. 2)

PLANT DISEASES

Naumov, Nikolai Aleksandrovich. [Diseases of agricultural plants] Bolezni sel'skokhoziaistvennykh rastenii. Izd. 2., dop. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. 664 p. (Uchebniki i uchebnye posobiia dlia vysshikh sel'skokhoziaistvennykh uchebnykh zavedenii)

Saprophytic bacteria as causative agents of plant diseases. M. V. Gorlenko. I. V. Voronkevich, M. A. Chumaevskaia. Agrobiologiia no. 3:55-63 My-Je '53.

PLANT HORMONES see Hormones (Plants)

PLANT INTRODUCTION

Experiment on the introduction of new species of plants into the grass stand of an oak forest. V. V. Petrov. Bot. zhur. 38 no. 3:438-440 '53.

PLANT MORPHOLOGY see Botany - Morphology

PLANT PHYSIOLOGY see Botany - Physiology

PLANT PROPAGATION

Rooting a branch of an apple tree. P. N. Solov'ev. Sad i og. no. 5:68 My '53.

PLANTS - ECOLOGY see Botany - Ecology

PLANTS - EVOLUTION

Origin of species in angiosperms. M. M. Il'in. Bot. zhur. 38 no. 2:215-231 Mr-Ap '53.

PLANTS - GEOGRAPHICAL DISTRIBUTION see Phytogeography

PLANTS - HYBRIDIZATION see Hybridization, Vegetable

PLANTS - METABOLISM

Character of metabolism in phasic development of the organism. N. M. Sisakian, I. I. Filippovich. Zhur. ob. biol. 14 no. 3:215-228 My-Je '53.

Comparative ecological and physiological study of perennial grasses in pure and mixed sowings. Paper 8. Carbohydrate metabolism in perennial grasses as a function of the thickness of stand. V. F. Koriakina. Trudy Bot. inst. Ser. 4 no. 9: 181-213 '53.

Problem of metabolism in the growing parts of plants. M. A. Liubyns'kyi. Bot. zhur. [Ukr.] 10 no. 2:94-100 '53.

Some data on the physiology of branched wheat in connection with mineral nourishment. M. IA. Shkol'nik, N. A. Makarova, M. M. Steklova, N. V. Kovaleva. Trudy Bot. inst. Ser. 4 no. 9:63-76 '53.

PLANTS - MIGRATION

Migration of the European filbert in the European part of the U. S. S. R. in the postglacial period. M. I. Neishtadt. Bot. zhur. 38 no. 3:330-349 '53.

PLANTS - REPRODUCTION

Problem of rejuvenation of plants in sexual reproduction. P. F. Kononkov. Izv. AN SSSR. Ser. biol. no. 3:25-29 My-Je '53.

PLANTS - RESPIRATION

Some peculiarities of the oxygen respiration of the plants of the Pamir highlands. O. A. Semikhatova. Trudy Bot. inst. Ser. 4 no. 9:132-154 '53.

PLANTS - SOILLESS CULTURE

Vegetable garden in water. A. A. Novoselov. Znan. sila no. 5:18-20 My '53.

PLANTS - TRANSPIRATION

On the history of methods for determining transpiration in natural growing conditions. L. A. Ivanov. Bot. zhur. 38 no. 2:246-247 Mr-Ap '53.

On the transpiration of shelterbelts on the Derkul Steppe. L. A. Ivanov, A. A. Silina, IU. L. TSel'niker. Bot. zhur. 38 no. 2:166-184 Mr-Ap '53.

PLANTS - WATER REQUIREMENTS

Diurnal water content of the leaves of plants in different associations. G. I. Poplavskaia. Bot. zhur. 38 no. 3:350-359 '53.

PLANTS, CULTIVATED - NUTRITION

New factors in the nutritional system of grasses in connection with the regulative functions of the microbial environment in the rhizosphere of cultivated plants. E. I. Ratner, T. A. Akimochkina, S. A. Samoilova. Dokl. AN SSSR 91 no. 2: 421-424 Jl '53.

PLANTS, EFFECT OF LIGHT ON

Effect of light and temperature factors on the readjustment and variability of plants in the light of phasic development. Paper 4. Morphological changes in plants caused by disturbances in the conditions at the end of the light phase. F. F. Leisle. Trudy. Bot. inst. Ser. 4 no. 9:7-36 '53.

Effect of light of various spectral makeups on certain physiological processes in plants. E. IA. Ermolaeva. Trudy Bot. inst. Ser. 4 no. 9:100-117 '53.

Effect of 24-hour continuous illumination on the growth and fruit formation of tomatoes. N. I. IAkushkina, B. E. Kravtsova. Dokl. AN SSSR 91 no. 2:425-428 Jl '53.

PLANTS, EFFECT OF MINERALS ON

Effect of magnesium salts in additional use of fertilizers around the root system, on the formation of potato tubers. O. M. Kekukh. Dop. AN URSR no. 3:168-171 '53.

Significance of the microelements - boron, copper, cobalt - in agriculture. J. Peive. Latv. PSR Zin. Akad. Vēstis no. 1:22-38 '52.

PLANTS, EFFECT OF NITROGEN ON

Effect of nitrogenous fertilizers on the vitamin C content. A. A. Anisimov. Sad i og. no. 6:41-43 Je '53.

PLANTS, EFFECT OF POISONS ON

Effect of certain poisons on the gas metabolism of water plants in continuous and intermittent light. V. A. Brilliant, T. A. Krupnikova. Trudy Bot. inst. Ser. 4 no. 9:77-99 '53.

PLANTS, FOSSIL see Paleobotany

PLANTS, GASES IN

Effect of certain poisons on the gas metabolism of water plants in continuous and intermittent light. V. A. Brilliant, T. A. Krupnikova. Trudy Bot. inst. Ser. 4 no. 9:77-99 '53.

PLANTS, ORNAMENTAL - DISEASES AND PESTS

Belosel'skaia, Z. G. [Pests and diseases of flowers and hothouse plants] Vrediteli i bolezni tsvetochnykh i oranzhereinykh rastenii. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 206 p.

PLANTS, SEX IN

Determination of sex in diclinous plants. A. A. Kulik. Dokl. AN SSSR 91 no. 2:417-419 Jl '53.

PLASTIC SURGERY see Surgery, Plastic

PLAY PRODUCTION (THEATER) see Theater - Production and direction

PLAYS FOR CHILDREN see Children's plays

PLETSITYY, D. F.

Letters to the editor. Zhur. vys. nerv. deiat. 3 no. 2:316-320 Mr-Ap '53.

PLIEKŠANS, JĀNIS, 1865-1929

Creative legacy of Rainis. E. Sokols. Latv. PSR Zin. Akad. Vēstis no. 2:27-56 '52.

The youth of Rainis; development of his socio-political and literary views. E. Sokols. Latv. PSR Zin. Akad. Vēstis no. 1:45-69 '52.

PLOWING - YAROSLAVL PROVINCE see Yaroslavl Province - Plowing

PLUM

New varieties of plums. M. A. Kolesnikov. Sad i og. no. 6:58-59 Je '53.

PLUM - UZBEKISTAN see Uzbekistan - Plum

PLUNDERING see Pillage

PNEUMONIA

Pneumonia. I. A. Novikov. Med. sestra no. 6:12-18 Je '53.

PO RIVER - FLOODS

Berezin, V. [Course of peace] Reis mira. [Moskva] Profizdat, 1952. 101 p.

PODOLIA - GEOLOGY, STRATIGRAPHIC

Boundary between the Silurian and Devonian in Podolia. G. Kh. Dikenshtein. Dokl. AN SSSR 90 no. 6:1107-1109 Je '53.

PODOLIA - KARST

Karst occurrences in the Zolochevsko-Kremenetskii low mountainous region of the western part of Podolia and the territory adjoining it to the north. A. D. Kucheruk. Izv. Vses. geog. ob-va 85 no. 3: 279-282 My-Je '53.

POETS, BULGARIAN

Khristo Smirnenskii. D. Markov. Slaviane no. 6: 54-56 Je '53.

POETS, CHINESE

Ancient Chinese poet-patriot, Chü Yüan. Kuo Mo-jo. Nar. Kit. no. 10:32-34 My '53.

POETS, CZECH

Outstanding Czech democrat, a friend of the Russian people ("F. L. Čelakovský" Julius Dolanský. Reviewed by L. Kishkin). Slaviane no. 6:59-60 Je '53.

POISONS

Handbooks on first aid in poisoning. V.M. Karasik. Farm. i toks. 16 no. 2:50-53 Mr-Ap '53.

Third Leningrad conference on the problems of industrial toxicology. M. L. Rylova. Farm. i toks. 16 no. 2:59-62 Mr-Ap '53.

POISONS - PHYSIOLOGICAL EFFECT

Comparative study of the effect of animal poisons upon the morphology of blood; preliminary report. T. E. Kalinina. Uch. zap. Gor'. un. no. 19: 27-39 '51.

Do animal poisons have a cholinesterase or anticholinesterase effect? N. M. Artemov, V. Turilova. Uch. zap. Gor'. un. no. 19:41-51 '51.

Effect of bee poison on blood coagulation; preliminary report. N. M. Artemov, T. A. Shukhgal'ter. Uch. zap. Gor'. un. no. 19:89-94 '51.

Effect of bee poison on the morphological blood composition of mammals. N. M. Artemov, T. E. Kalinina, IA. V. Mikhailova. Uch. zap. Gor'. un. no. 19:53-87 "51

Pharmacological characteristics of bee poison; first report: cardiac effect. N. M. Artemov. Uch. zap. Gor'. un. no. 19:3-16 '51

Pharmacological characteristics of bee poison; second report: comparison of the poisons of bees, snakes, toads and scorpions upon tonic striated muscles. N. M. Artemov. Uch. zap. Gor'. un. no. 19:17-25 '51.

POLAND - AGRICULTURE, COOPERATIVE

People of Polish village. M. IArovoi. Slaviane no. 6:42-45 Je '53.

POLAND - ARCHITECTURE

With Polish architects. A. Vlasov. Slaviane no. 7: 53-55 Jl '53.

POLAND - COAL MINES AND MINING

"Black gold" of Poland. Vokrug sveta no. 5:2 of cover My '53.

POLAND - ECONOMIC CONDITIONS

Comparisons. A. Sarrakh. Slaviane no. 7:37-38 Jl '53.

Development of Poland's national economy. I. Pisarets. Vnesh. torg. 23 no. 7:1-8 Jl '53.

LAND - ECONOMIC CONDITIONS (Continued)
The Polish people in the fight for socialism. V. M. Nikiforov. Slaviane no. 7:10-14 Jl '53.

LAND - EDUCATION, HIGHER
Development of higher education in People's Poland. Vest. vys. shkoly 11 no. 5:52-53 My '53.
Higher education in People's Poland. Slaviane no. 7:44 Jl '53.

LAND - HISTORY
Under the banner of peace and socialism ("35 years of the Great October Socialist Revolution" [In Polish]. Reviewed by F. Zuev). Slaviane no. 6: 57-58 Je '53.

LAND - LEARNED INSTITUTIONS AND SOCIETIES
Polish Academy of Sciences. Nauka i zhizn' 20 no. 6:39 Je '53.

LAND - NEUROLOGISTS
With neuropathologists of Poland. E. I. Tarakanov. Nauka i zhizn' 20 no. 6:38-39 Je '53.

LAND - OCCUPATION, 1939-1945
Stalin-Voroshilov strategy (continuation). A. Khorolenko. Svoboda no. 13:10-11 Je '53.

LAND - PHARMACY
From pharmaceutical publications of people's democracies; People's Republic of Poland. E. Gavriliuk. Apt. delo 2 no. 3:77-79 My-Je '53.

LAND - POLITICS AND GOVERNMENT
People's Republic of Poland. P. Glushakov. Blok. agit. no. 19:36-46 Jl '53.

LAND - RELATIONS (GENERAL) WITH CHINA
Polish-Chinese cultural relations. Slaviane no. 6: 31-32 Je '53.

LAND - RELATIONS (GENERAL) WITH RUSSIA
New edition of the Polish-Russian Institute ("Literature on the Soviet Union in Poland" [In Polish]. Reviewed by L. Moskovtseva). Slaviane no. 6: 60-61 Je '53.

LAND - RIVERS
Plan for transforming Polish rivers. Geog. v shkole no. 3:64-66 My-Je '53.

OLAND - SOCIAL CONDITIONS
In the new Poland; notes. IA. Makarenko. Oktiabr' 30 no. 7:137-145 Jl '53.

OLAR REGIONS see Antarctic regions; Arctic regions; North Pole

OLAROGRAPH AND POLAROGRAPHY
Applicability of the Heyrovsky-Ilkovič equation for the polarographic wave obtained on solid electrodes in fused salts. IU. K. Delimarskii, I. D. Panchenko. Dokl. AN SSSR 91 no. 1:115-118 Jl '53.

'OLESYE - BOTANY, ECONOMIC
Distribution of Pontic azalea (Rhododendron luteum Sweet) in Ukrainian Polesye and possibilities for using it commercially. A. I. Barbarych. Bot. zhur. [Ukr.] 10 no. 2:55-60 '53.

'OLESYE - RECLAMATION OF LAND
Transformation of Polesye Geog. v shkole no. 4: 75 Jl-Ag '53.

'OLESYE - RHODODENDRON
Distribution of Pontic azalea (Rhododendron luteum Sweet) in Ukrainian Polesye and possibilities for using it commercially. A. I. Barbarych. Bot. zhur. [Ukr.] 10 no. 2:55-60 '53.

'OLEVOI, BORIS, 1908-
Heroes of our time ("Contemporaries." Boris Polevoi. Reviewed by E. Reznikova). Pioner no. 7:88-89 Jl '53.

POLIAKOV, N. S.
Review of "Collection of problems for a course on mine transportation" by Professor N. S. Poliakov, Docent E. K. Komarova, Docent I. G. Shtokman, A. A. Solov'ev. Ugol' 28 no. 6:46-47 Je '53.

POLIAKOV, PAVEL IVANOVICH
Fifty years at one combine. M. A. Eranov. Masl.-zhir. prom. 18 no. 6:31 Je '53.

POLIOMYELITIS
Certain problems of the clinical aspect of acute poliomyelitis. V. V. Ivanova, D. K. Lunev, E. A. Bukhshtab. Zhur. nevr. i psikh. 53 no. 6:441-445 Je '53.
Clinical aspect of poliomyelitis. I. S. Glazunov. Zhur. nevr. i psikh. 53 no. 6:446-449 Je '53.
Intranuclear occlusion in poliomyelitis. L. M. Popova, A. A. Avakian. Zhur. nevr. i psikh. 53 no. 6:450-454 Je '53.

POLLEN
Spore-pollen spectrum of a treeless zone. E. D. Zaklinskaia. Priroda 41 no. 7:94-97 Jl '53.

POLLEN, FOSSIL
Method for pollen analysis. V. D. Avdeev. Bot. zhur. 38 no. 3:407-411 '53.
On the exactness of determining species by fossil pollen. V. P. Grichuk. Bot. zhur. 38 no. 3: 412-413 '53.

POLLINATION see Fertilization of plants

POLTAVA - LATITUDE VARIATION
Variations in the latitude of Poltava from the observations of bright zenith stars in 1952. N. A. Popov. Astron. tsir. no. 135:5 F '53.
Variations in the latitude of Poltava in 1952 from simultaneous observations on two zenith telescopes. E. P. Fedorov. Astron. tsir. no. 135: 4 F '53.

POLTAVA REGION - GEOLOGY, STRATIGRAPHIC
New data on the period and conditions of sandy deposits of the Poltava formation. N. N. Karlov. Dokl. AN SSSR 90 no. 6:1111-1113 Je '53.

POLYCHAETA
New species of Polychaeta. N. P. Annenkova. Trudy Zool. inst. 12:148-154 '52.

POLYNOMIALS
Abelian and Tauberian theorems for series of Faber's polynomals, P. K. Suetin. Dokl. AN SSSR 91 no. 1:27-30 Jl '53.

POLYPHASE CURRENTS see Electric currents, Alternating - Polyphase

PORTRAITS - EXHIBITIONS
The portrait. O. Sopotsinskii. Iskusstvo 16 no. 2: 23-30 Mr-Ap '53.

PORTSMOUTH, ENGLAND - WARSHIPS
Soviet cruiser "Sverdlov" on parade at Portsmouth. N. Solodkov. Chasovoi 24 no. 333:4-5 Jl '53.

POSTAL SERVICE
Motor-boat delivers the mail. L. Danilov. Ogonek 31 no. 27:12 Jl '53.

POSTERS
Contemporary state and tasks of the Soviet political placard. Report by L. I. Akimova. Nauch. konf. Akad. khud. SSSR 3:42-60 '51.
For a further improvement of the art of the political poster. L. Akimova. Iskusstvo 16 no. 2:6-12 Mr-Ap '53.
Our experience in propagating progressive work methods. S. Kozlov. Klub 2 no. 6:6-8 Je '53.

POSTERS, CHINESE
The Chinese political placard. G. G. Stratanovich. Sov. etn. no. 2:103-119 '53.

POTAPOV, LEONID PAVLOVICH, 1905-
"Short outline of the history and ethnography of the Khakasses (17-19th centuries)." L. P. Potapov. Reviewed by N. Stepanov. Sov. etn. no. 2:225-330 '53.

POTATOES
Determining the hardness of apples and potatoes and their chemical composition. K. Bambergs. Latv. PSR Zin. Akad. Vēstis no. 2:83-90 '52.

Effect of magnesium salts in additional use of fertilizers around the root system, on the formation of potato tubers. O. M. Kekukh. Dop. AN URSR no. 3:168-171 '53.
Giving potatoes nutrition through their leaves. K. D. Shchupak, A. M. Gavrilov. Sad i og. no. 6: 56-57 Je '53.
"Growing early potatoes." A. IA. Kameraz. Reviewed by N. IA. Chmora. Sad i og. no. 6:63 Je '53.
Growing early potatoes on fall-plowed fields. B. N. Komarov. Sad i og. no. 6:55-56 Je '53.
Growing potatoes under irrigation. V. F. Il'in. Sad i og. no. 6:50-55 Je '53.
Over-all mechanization of potato growing. G. A. Dianova, A. S. Kononova, A. I. Mirzoian. Sad i og. no. 5:54-56 My '53.
Potato varieties for irrigation farming. A. L. Dobrodeeva. Sad i og. no. 6:45 Je '53.
Principle problems in southern potato growing. A. M. Favorov. Sad i og. no. 5:49-53 My '53.
"Sibiriak" potato variety. L. V. Katin-IArtsev, L. I. Ivanova. Sad i og. no. 6:47-50 Je '53.
Solaninases in potato sprouts. E. I. Petrochenko. Dokl. AN SSSR 90 no. 6:1091-1093 Je '53.
Using sterile varieties of potatoes as pollinizer. G. Z. Ivanchenko, E. A. Ivanchenko. Agrobiologiia no. 3:154-155 My-Je '53.

POTATOES - DISEASES AND PESTS
Canker of the potato. F. P. Platonov. Nauka i zhizn' 20 no. 6:47 Je '53.
Silver scurf of potato tubers (with two plates of drawings. N. D. Khrobrykh. Bot. zhur. 38 no. 2: 206-214 Mr-Ap '53.
Susceptibility of potatoes to "Gothic disease" in relations to its nourishment. M. K. Fomiuk. Agrobiologiia no. 2:85-92 Mr-Ap '53.

POTATOES - URAL MOUNTAIN REGION see Ural Mountain region - Potatoes

POTTERY - IHING, CHINA see Ihing, China - Pottery

POTTERY - MIRMEKII see Mirmekii - Pottery

POTTERY - TIRITAKA see Tiritaka - Pottery

POTTERY, ANCIENT
Technique of plotting a pattern on the pottery of the Gorodtsov and D'iakov cities. N. V. Trubnikova. Krat. soob. IIMK 47:125-129 '52.

POTTERY, ANCIENT - GEORGIA see Georgia - Pottery, Ancient

POTTERY, ANCIENT - LENKOVTSY see Lenkovtsy - Pottery, Ancient

POTTERY, GREEK - MIRMEKII see Mirmekii - Pottery, Greek

POTTERY, GREEK - TIRITAKA see Tiritaka - Pottery, Greek

POTTERY, ROMAN - MIRMEKII see Mirmekii - Pottery, Roman

POTTERY, ROMAN - TIRITAKA see Tiritaka - Pottery, Roman

POULTRY
Polivanova, T. [Poultry raising on collective farms] Razvedenie ptitsy v kolkhozakh. [Moskva] Moskovskii rabochii, 1953. 67 p.
At a poultry farm. I. Molokov. Kolkh. proizv. 13 no. 7:60 Jl '53.
How we obtain high productivity from hens. I. Popov. Kolkh. proizv. 13 no. 7:46-47 Jl '53.
Importance of I. P. Pavlov's doctrine of physiology in increasing the productivity of poultry. N. P. Fedorovskii. Ptitisevodstvo no. 7:23-27 Jl '53.
In the poultry section of the "Pobeda" Collective Farm. V. N. Kliueva. Ptitisevodstvo no. 7: 18-19 Jl '53.
Increase the numbers and productivity of poultry on collective farms. N. G. Nazartsev. Ptitisevodstvo no. 7:4-8 Jl '53.

POULTRY (Continued)
Influence of the light cycle on the development of generative organs and the productivity of domestic fowl. S. K. Karapetian. Agrobiologiia no. 3: 47-54 My-Je '53.
Poultry raiser's calendar (August). P. E. IAgodin. Ptitsevodstvo no. 7:47 Jl '53.
Profitable chicken farm. V. IA. Kniunas. Ptitsevodstvo no. 7:22 Jl '53.
Raising chicks on the "Pamiat' Il'icha" Collective Farm. E. A. Simakova. Ptitisevodstvo no. 7:21-22 Jl '53.
Work of the Adler Hatchery in 1952. I. A. Khripko. Ptitsevodstvo no. 7:42 Jl '53.
Zootechnical work on collective farms. A. S. Makarov. Ptitisevodstvo no. 7:15-16 Jl '53.

POULTRY - DISEASES
Acuteness of leucosis in hens during moulting. P. S. Studentsov, E. B. Subbotina. Ptitsevodstvo no. 7:35 Jl '53.

POULTRY - FEEDING AND FEEDING STUFFS
Effect of cobalt on weight increase and the amount of nitrogen in meat in fattening poultry. P. N. Korshakov. Ptitsevodstvo no. 7:36-37 Jl '53.
Procuring and feeding hay meal to poultry. N. V. Lobin. Ptitsevodstvo no. 7:27-29 Jl '53.
Using hydrolized yeast in feed rations for laying hens. A. I. Samoletov, F. F. Khokhlov. Ptitsevodstvo no. 7:30-32 Jl '53.

POULTRY - ARCTIC REGIONS see Arctic regions - Poultry

POULTRY BREEDING
Exhibit of incubator eggs for breeding purposes. P. F. Lel'kov. Ptitsevodstvo no. 7:43 Jl '53.

POULTRY HOUSES AND EQUIPMENT
Device for irradiating poultry with ultraviolet light. P. A. Osetrov. Mekh. i elek. sel'khoz. no. 6: 90-93 Je '53.
Equipping chicken houses with hunheated battery brooders. V. Kon'kova. Sel'. stroi. 8 no. 3:23-24 My-Je '53.

POULTRY INDUSTRY
Getting ready to use poultry farms at full capacity in the fall. Ptitsevodstvo no. 7:1-3 Jl '53.
Hatcheries are 25 years old. M. N. Bogdanov. Ptitisevodstvo no. 7:9-11 Jl '53.
Shortcomings in the planning and organization of labor at hatcheries. I. IU. Tomašunas. Ptitsevodstvo no. 7:41-42 Jl '53.

POWER DISTRIBUTION, ELECTRIC see Electric power distribution

POWER ENGINEERING
Methodology of experimental investigations in industrial electric power engineering. G. M. Kaialov. Elektrichestvo no. 5:7-12 My '53.

POWER ENGINEERING - BIBLIOGRAPHY
Books on hydraulic engineering, hydraulic power engineering and related fields published during the fourth quarter of 1951 and during 1952.
48 My '53.
ing, hydraulic power
elds published during
and during 1952.
48 Je '53.

see Electric power

leontology

Prehistoric

a of the two signal
and N. S. Preobrazhen-
azhev. Zhur. vys. nerv.
-Ap '53.

Education, Preschool

PRESCRIPTION WRITING
"Manual on pharmacology and general prescription writing (for feldsher and midwife schools). V. N. Kovalenko. Reviewed by M. IA. Mikhel'son. Farm. i toks. 16 no. 1:56-58 Ja-F '53.

PRESCRIPTIONS see Medicine - Formulas, receipts, prescriptions

PRESS
Press of peace and press of war. L. Kletskii. Zveda no. 5:101-113 My '53.

PRESSES, PRINTING see Printing press

PRESSURE, ATMOSPHERIC see Atmospheric pressure

PRIBILOV ISLANDS - GRANITE
"Differentiation within a composite aplite from the Pribilov Islands, Alaska." T. F. Barth. Reviewed by D. S. Beliankin. Izv. AN SSSR. Ser. geol. no. 3:151-152 My-Je '53.

PRIMARY EDUCATION see Education of children

PRIMITIVE SOCIETY see Society, Primitive

PRINTING - EMBOSSING see Embossing (Typography)

PRINTING, OFFSET see Offset printing

PRINTING INDUSTRY
Develop in every way the creative initiative of workers in the printing industry. Poligr proiz. 4:2-3 Ap '53.
For efficient use of paper. A. V. Kharin. Poligr. proiz. 4:13-14 Ap '53.
For high quality bookcraft." Poligr. proiz. no. 5: 2-3 My '53.
For mass development of inventions and innovations. P. P. Okol'nishnikov. Poligr. proiz. 4:4-5 Ap '53.
Improve the make-up of textbooks for primary and secondary schools. B. A. Somorov. Poligr. proiz. no. 5:4-11 My '53.
Meeting of inventors and innovators. A. M. Sokolov. Poligr. proiz. 4:8-10 Ap '53.
More attention to laborsaving in the industry. A. A. Ivanov, I. T. Kovalev. Poligr. proiz. 4:13 Ap '53.
"Technology of the printing industry, second volume; technology of illustrated printed material." IU. I. Zolotnitskii, V. V. Pus'kov, A. P. Safonov, N. I. Siniakov. Reviewed by M. A. Gorodnitskii. Poligr. proiz. no. 5:25-29 My '53.
Wages of repair workers. S. V. Klimov. Poligr. proiz. no. 5:11-12 My '53.

PRINTING INDUSTRY - MAKE-UP
Make-up of technical book manuscripts in printing without galley proofs. A. I. Kontorovich. Poligr. proiz. 4:19-22 Ap '53.

PRINTING INDUSTRY - LENINGRAD see Leningrad - Printing industry

PRINTING INDUSTRY - UKRAINE see Ukraine - Printing industry

PRINTING INK
Method for obtaining standard prints for testing of laboratory characteristics of colored ink. L. A. Kozarovitskii, L. A. Galkina. Poligr. proiz. 4: 27-30 Ap '53.
Methods for the chemical analysis of printing-ink. M. L. Livshits, N. A. Kiseleva. Poligr. proiz. no. 5:21-25 My '53.

PRINTING PRESS
Strapless folding apparatus for newspaper rotary presses. I. E. Anisimov. Poligr. proiz. no. 5: 14-15 My '53.

PRODUCTIVITY OF LABOR see Labor productivity

PROJECTION, LANTERN see Lantern projection

PROJECTION, MOVING-PICTURE see Moving-picture projection

PROKOF'EV, SERGEI SERGEEVICH, 1891-1953
In memory of S. Prokof'ev. V. L. Pastukhov. Opyty 1:155-156 '53.

PROLEGOMENA TO DOCTRINAL THEOLOGY see Theology, Doctrinal - Introductions

PROPANCHUK, G. M.
On the problem of controls for idle run. Dank, Stokolov. Stan. i instr. 24 no. 5:32 My '53.

PROPANE
Cold flame oxidation of propane. L. A. Repa, V. IA. Shtern. Dokl. AN SSSR 91 no. 2:309-312 Jl '53.

PROPIONIC ACID DERIVATIVES
Certain derivatives of thiodipropionic acid. A. N. Kost, I. A. Lebedev, V. G. IAshunskii. Vest. Mosk. un. 8 no. 3:111-114 Mr '53.

PROSPECTING - GEOPHYSICAL METHODS
"Instructions for seismological prospecting." Reviewed by I. Berzon, A. Epinat'eva. Izv. AN SSSR. Ser. geofiz. no. 3:271-274 My-Je '53.
New instruments for magnetic prospecting. E. V. Karus. Izv. AN SSSR. Ser. geofiz. no. 3: 285 My-Je '53.

PROSTOSERDOV, NIKOLAI NIKOLAEVICH, 1873-
Oldest worker in the industry. Vin. SSSR 13 no. 7: 60 Jl '53.

PROTECTIVE CLOTHING see Clothing, Protective

PROTEINS
Chemical nature of the so-called structural proteins. I. M. Bulankin, N. N. Novykova, IE. V. Parina. Ukr. biokhim. zhur. 25 no. 2:147-156 '53.
Chemistry involved in making a protein preparation from codfish. A. I. IUditskaia, V. V. Kolchev. Ryb. khoz. 29 no. 6:57-59 Je '53.
Effect of protein deficiency in nutrition on the reduction of dehydroascorbic acid in hepatic tissue. V. A. Nikonova. Vop. pit. 12 no. 3:46-49 My-Je '53.
Present day concepts on the structure of proteins. V. N. Orekhovich. Usp. sovr. biol. 35 no. 3:425-443 My-Je '53.
Problem of the synthesis of protein. L. N. Akimova. Nauka i zhizn' 20 no. 6:8-10 Je '53.

PROTONS
Calculation of relativistic effects of proton-proton scattering. P. Kunin. Latv. PSR Zin. Akad. Vēstis no. 2:121-135 '52.

PROTOZOA
In the world of protozoas. V. A. Dogel'. Nauka i zhizn' 20 no. 5:10-11 My '53.

PRUNING
Removing trunk suckers. A. G. Shevchenko. Sad i og. no. 6:29-30 Je '53.
Simple device for removing lateral pine buds. M. Buss. Mežsaimn. probl. inst. rak. no. 2: 253-254 '50.

PRZHEVAL'SKII, NIKOLAI MIKHAILOVICH, 1839-1888
Berg, Lev Semonovich. [Travels of N. M. Przheval'skii] Puteshestviia N. M. Przheval'skogo. Moskva, Gos. izd-vo detskoi lit-ry, 1952. 73 p.

PSKOV - SIEGE, 1581
Story of the military feats of the Russian people ("Story of Stephen Batory's campaign against the city of Pskov." Reviewed by Aleksandr Morozov). Zvezda no. 5:171-172 My '53.

PSORIASIS
A thick salve "ST" for the treatment of psoriasis. N. F. Rybakov. Sov. med. no. 5:40-41 My '53.

PSYCHOLOGY, EDUCATIONAL see Educational psychology

PSYCHOSES
Psychic disorders in one family. F. I. Ivanov. Zhur. nevr. i psikh. 53 no. 6:429-433 Je '53.

ES (Continued)
s of electric sleep therapy in a children's chiatric clinic. Z. A. Kirillova, A. N. Korova, E. IA. Skuin'. Vop. pediat. 21 no. 2:18-Mr-Ap '53.
s of sleep therapy of certain types of psychic rders. L. P. Rudenko, A. G. Rudneva. Zhur. . i psikh. 53 no. 6:459-461 Je '53.

HERAPY
therapy in the clinic. A. I. Skipetrov. Zhur. . i psikh. 53 no. 6:467-469 Je '53.

HEALTH
ities of the All-Union Scientific Society of gienists (from materials which reached the iety's board of directors in February-March, 53). M. S. Goromosov, E. V. Klenova. Gig. i . no. 6:56-57 Je '53.
theoretical and practical problems of Soviet ic health in the light of the decisions of the Congress of the Communist Party of the et Union. Prof. M. I. Barsukov. Sov. med. o. 5:5-11 My '53.
ization of the work of the sanitation and demiological station. A. A. Lebedev, M. I. eiber. Gig. i san. no. 6:38-45 Je '53.

HEALTH - BIBLIOGRAPHY
oks. Gig. i san. no. 6:61 Je '53.

HEALTH - MAIN TURKMEN CANAL REGION
lain Turkmen Canal region - Public health

UTILITIES
niia kommunal'nogo khoziaistva, Moscow. [Publ
itilities manual] Spravochnik po zhilishchno-kom
al'nomu khoziaistvu. Moskva, Izd-vo Ministerst kommunal'nogo khoziaistva RSFSR.
ol. 2. Pt. 1. [Municipal transportation] Gorodskoi transport. 1952. 214 p.
Pt. 2. [City water supply] Vodosnabzhenie gorodov. 1952. 214-377 p.

IERS AND PUBLISHING
supply of public libraries. V. Blinova. liotekar' n o. 8:30-31 Ag '53.
prove the publication work of the Academy of iences. B. M. Zav'ialov. Visnyk AN URSR 24 . 5:26-33 My '53.

IN, VSEVOLOD ILARIONOVICH, 1893-1953
udovkin. G. Aleksandrov. Ogonek 31 no. 27: Jl '53.

VO - LATITUDE VARIATION
ide variation of Pulkovo in 1952. S. V. Romanaia, V. I. Sakharov. Astron. tsir. no. 134:6 '53.

IG MACHINERY
asing cosinus φ and the efficiency coefficient asynchronous motors of deep-well pumps. A. Mezhlumov. Energ. biul. no. 6:18-20 Je 3.
pump design. B. I. Apolchin. Vest. mash. 33 . 6:43-45 Je '53.
ing condensate under automatic control. Evstretov. Moloch. prom. 14 no. 7:17-18 Jl .
ntific technical consultation on powerful ydraulic pumps. M. I. Zborovskii. Gidr. stroi. 2 no. 5:44-45 My '53.

ING MACHINERY
ods of making punches with slots. A. P. Korunov. Stan. i instr.. 24 no. 5:34 My '53.
s of a mixed brigade in organizing a stamping ection for sequence operation. I. K. Kiselev, . N. Osminkin. Vest. mash. 33 no. 6:60-65 e '53.

TS AND PUPPET PLAYS
a puppet play is created. N. Novoseletskaia. al't. -pros. rab. 14 no. 7:45-51 Jl '53.
et theater in the club. S. V. Obraztsov. Kul't. os. rab. 14 no. 7:43-44 Je '53.

ARI I - ANTIQUITIES
h-digging implements of bone discovered on the tes of the paleolithic settlements, Yeliseyevichi d Pushkari I. S. A. Semenov. Sov. arkheol. 16: 0-128 '52.

PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837
Leningrad. Gosudarstvennyi akademicheskii teatr opery i baleta. [E. F. Napravnik: Dubrovskii] E. F. Napravnik; Dubrovskii. Leningrad, 1948. 45 p.
Maiakovskii and Pushkin; notes on the poetic tradition. B. Sarnov. Oktiabr' 30 no. 7:170-179 Jl '53.

PUS'KOV, V. V.
"Technology of the printing industry, second volume; technology of illustrated printed material." IU. I. Zolotnitskii, V. V. Pus'kov, A. P. Safonov, N. I. Siniakov. Reviewed by M. A. Gorodnitskii. Poligr. proiz. no. 5:25-29 My '53.

PUSTYNSKOYE PRESERVE - FUR-BEARING ANIMALS
Certain data on the results of the introduction of beavers, muskrats and desmans into the Pustynskoye preserve of the biological station of the Gor'kiy State University. F. D. Shaposhnikov. Uch. zap. Gor'. un. no. 19:127-133 '51.

PYATIGORSK - PHARMACEUTICAL SOCIETIES
At the Pyatigorsk Branch. I. A. Murav'ev. Apt. delo 2 no. 3:60-61 My-Je '53.

PYRIDINE
Synthesis of γ-substituted derivatives of pyridine. M. V. Rubtsov, E. S. Nikitskaia, A. D. IAnina. Zhur. ob. khim. 23 no. 6:963-968 Je '53.

PYRITES - CAUCASUS, NORTHERN see Caucasus, Northern - Pyrites

PYROXENES - CHATKAL'SKIY DISTRICT see Chatkal'skiy District - Pyroxenes

QUACK GRASS
Control of quack grass. M. Gubarzhevskii. Kolkh. proizv. 13 no. 7:36 Jl '53.

QUININE
Qualitative determination of quinine in pharmacopoeial preparations by the fluorescent method. A. I. Kostiakova. Apt. delo 2 no. 3:17-19 My-Je '53.

QUINOLINE
Effect of antibacterial substances (8-oxyquinoline and its derivatives) upon the oxidation-reduction fermentation activity of bacteria. G. N. Pershin, V. V. Nesvad'ba, Z. K. Shatilova. Farm. i toks. 16 no. 2:25-30 Mr-Ap '53.

QUITCH GRASS see Quack grass

RABBIT HUTCHES
For young naturalists. Vozhatyi 29 no. 6:20 Je '53.

RACCOON DOGS
The acclimatization of the Ussuri raccoon dog (Nyctereutes procyonoides Gray) as an example of the successful transformation of the fur-bearing fauna of the European part of the U. S. S. R. V. F. Morozov. Zool. zhur. 32 no. 3:524-533 My-Je '53.

RACCOON DOGS - ROSTOV PROVINCE see Rostov Province - Raccoon dogs

RACCOONS
Raccoon. N. Rukovskii. Ogonek 31 no. 27:32 Jl '53.

RACE HORSES
Genealogy of Zamena. A. V. Apushkin. Konevodstvo 23 no. 7:46-47 Jl '53.
Shortcomings in the system of training race horses for speed. B. Popov. Konevodstvo 23 no. 7:1-7 Jl '53.

RACE HORSES - UKRAINE see Ukraine - Race horses

RACE PROBLEMS
E. P. Kovalevskii in the fight against racism. IU. D. Dmitrevskii. Izv. Vses. geog. ob-va 85 no. 3: 292-295 My-Je '53.

RADAR
Sivers, A. P. | Radar receivers; calculation and design] Radiolokatsionnye priemniki; raschet i proektirovanie. Moskva, Sovetskoe radio, 1952. 390 p.
[Problems of radar engineering; translations and surveys of foreign periodical literature.] Vop. radiolok. tekh. no. 4:3-187 '53.

RADIATION
Radiational correction in the disintegration of μ-mesons. E. M. Lipmanov. Dokl. AN SSSR 90 no. 6:999-1001 Je '53.

RADIATION, SOLAR see Solar radiation

RADIO
"Invisible waves." Reviewed by A. Morozov. Kul't. pros. rab. 14 no. 7:56-57 Jl '53.
Toward new progress on the soviet radio. A. Puzin. Radio no. 6:1-3 Je '53.

RADIO - BIBLIOGRAPHY
New books; "Popular Radio Library" under the general editorship of academician A. I. Berg. Radio no. 6:64 Je '53.

RADIO - EXHIBITIONS
Entries of radioamateur designers, members of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy, in provinces' and republics' exhibitions. N. Dokuchaev. Radio no. 6: 5-7 Je '53.

RADIO - INTERFERENCE
Automobiles and radio interference. S. IUr'ev. Znan. sila no. 6:19-20 Je '53.

RADIO - JUVENILE LITERATURE
Dissemination of radio-technical literature among the young. M. Malishkevich. Radio no. 6:63 Je '53.

RADIO - RECEIVERS AND RECEPTION
"Guide for the young technician," supplement to the journal: "Portable radio." E. Moskatov. Znan. sila no. 6:insert [4p.] Je '53.
How the radio receiver works; low-frequency amplifier and regenerative detector. K. Shul'gin. Radio no. 6:52-55 Je '53.
Improving the scheme of delayed automatic volume control. A. Petrovskii. Radio no. 6:49-50 Je '53.
Volume and tone control. A. Nefedov. Radio no. 6: 50-51 Je '53.

RADIO - RECTIFIERS
Rectifier-feeder for the receiver "Iskra." IU. Chebotarevskii. Radio no. 6:45 Je '53.
Rectifier for feeding RDP-51 feed apparatus with diffusion exchange. G. Tokmakov, V. Lipkina. Radio no. 6:16-17 Je '53.

RADIO - STATIONS
Our experience in combining occupations. B. Kaplalov. Radio no. 6:14-15 Je '53.
Useful advice. V. Slobodian. Radio no. 6:15 Je '53.

RADIO - STUDY AND TEACHING
Classroom instruction in radio circles concerning the building of detector receivers. V. Borisov. Radio no. 6:59-61 Je '53.

RADIO - LITHUANIA see Lithuania - Radio

RADIO, SHORT-WAVE - COMPETITIONS
Notes of participants in the 6th All-Union competition of short-wave operators, members of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy. M. Kaplan, IU. Irinin. Radio no. 6:21-22 Je '53.

RADIO, SHORT-WAVE - COMPETITIONS - HUNGARY see Hungary - Radio, Short-wave - Competitions

RADIO, SHORT-WAVE - STATIONS
Amateur ultrashort-wave radio stations. (Developed by the laboratory of the Central radio club of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy.) O. Tutorskii. Radio no. 6:35-38 Je '53.

RADIO, SHORT-WAVE - TRANSMITTERS AND TRANSMISSION
High stability master oscillator. L. Aleksandrov. Radio no. 6:25-26 Je '53.

RADIO AMPLIFIERS see Amplifiers, Vacuum-tube

RADIO CLUBS
In the radio club study group of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy. E. Strogov. Radio no. 6:10-12 Je '53.
Radio circle chairman's report on the meeting of the Republic's Organizational Committee of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy. D. Oblinov. Radio no. 6:7 Je '53.

RADIO CLUBS - SMOLENSK PROVINCE see Smolensk Province - Radio clubs

RADIO FREQUENCY MODULATION
Correspondence with readers. I. P. Zherebtsov, E. IA. Minchenkov. Fiz. v shkole 13 no. 4:82-83 Jl-Ag '53.
Intermediate-frequency amplifier in frequency modulated receivers. V. Khevrolin. Radio no. 6:31-34 Je '53.
Preference for frequency modulated ultrashort-wave broadcasting. V. Porudominskii. Radio no. 6: 27-30 Je '53.

RADIO MEASUREMENTS
Measurement of level in decibels. R. Malinin. Radio no. 6:56-58 Je '53.
Measurement of the impedance with the aid of an oscillograph. A. Fiurstenberg. Radio no. 6:46-48 Je '53.

RADIO MEASUREMENTS - TABLES, ETC.
Nomograms for the determination of acoustic and electrical levels and their varieties in decibels. Radio no. 6: p. 3 of cover Je '53.

RADIO OPERATORS
Activists of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy. I. Borisova. Radio no. 6:8-9 Je '53.

RADIO WAVES
Answers. Znan. sila no. 6:36 Je '53.

RADIOACTIVITY
Geochemical and geological importance of radioactivity. G. V. Voitkevich. Izv. AN SSSR. Ser. geol. no. 3:17-33 My-Je '53.

RADIOGRAPHY
New trigonometrical method for the calculation of the distribution curve of atoms of a fluid, based on radiographic data. O. S. Lashko. Dop. AN URDR no. 3:150-157 '53.
Surgical roentgen-metal-cryptoscope. B. N. Lemke. Vest. rent. i rad. no. 2:59-62 Mr-Ap '53.

RADIOSCOPIC DIAGNOSIS see Diagnosis, Radioscopic

RADIOTHERAPY
Use of "super-hard" inhibitory radiation as a therapeutic measure; data on the distribution of isodoses. A. S. Vest. rent. i rad. no. 2:84-88 Mr-Ap '53.

RAGOZA, N. I.
Critical remarks on N. I. Ragoza's article "On the classification of clinical forms of brucellosis." M. L. Feder, R. I. Aslanov. Zhur. mikrobiol. epid. i immun. no. 4:69-72 Ap '53.

RAGWEED
Chemical control of the "wormwood ragweed." G. A. Chesalin. Agrobiologiia no. 2:125-130 Mr-Ap '53.

RAILROADS
Matsnev, V. [Party group on a steam locomotive; from the work experience of Party groups in railroad transportation] Partiinaia gruppa na parovoze. Iz opyta raboty rartiinykh grupp na zheleznodorozhnom transporte. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 22 p.
All-Union Day of the Railroad Worker. I. Evdokimov. Blok. agit. no. 20:26-32 Jl '53.
The club is struggling for successful work in railroad transport. N. Kladikin. Klub no. 7:5 Jl '53.
Engineer drives a double train. V. Ponomarev. Ogonek 31 no. 27:12- Jl '53.

RAILROADS - ACCOUNTS, BOOKKEEPING, ETC.
Andreev, M. G. [Shop and brigade business accounting in a railroad car depot] TSekhovoi i brigadnyi khoziaistvennyi raschet v vagonnom depo. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 69 p.

RAILROADS - CARS - ELECTRIC EQUIPMENT
Electrical machines in electric power systems for railroad cars. G. Sturmanis, V. Apsītis, A. Krogeris. Latv. PSR Zin. Akad. Vēstis no. 3:93-114 '52.

RAILROADS - EQUIPMENT AND SUPPLIES
Plow car for cleaning sugar beets from railroad tracks. M. A. Kokhan. Sakh. prom. 27 no. 7: 43-44 Jl '53.

RAILROADS - FREIGHT
Belikov, L. I. [Driving freight trains according to even graph lines; work experience of Stalin prize winners V. G. Blazhenov and K. P. Koroleva] Vozhdenie tiazhelovesnykh poezdov po postoiannym nitkam grafika; opyt laureatov Stalinskoi premii V. G. Blazhenova i K. P. Korolevoi. Moskva, Gos. transp. zhel.-dor. izd-vo, 1952. 61 p.

RAILROADS - FREIGHT - TABLES, ETC.
Poliakov, N. F. [Graph of the coordinated operation of stations and sidings] Plan-grafik ritmichnoi raboty stantsii i pod"ezdnykh putei. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 76 p.

RAILROADS - MANAGEMENT
Aksenov, I. IA. [Aid to the study of rules for the technical operation of railroads in the U. S. S. R.] Posobie dlia izuchenii pravil tekhnicheskoi ekspluatatsii zheleznykh dorog SSSR. Moskva, Transzheldorizdat, 1947. 480 p.

RAILROADS - SIGNALING
Bryleev, A. M. [Track circuits] Rel'sovye tsepi. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 485 p.

RAILROADS - SIGNALING - BLOCK SYSTEM
Savratskii, IU. D. [How I maintain the mechanical centralization and semi-automatic blocking system] Kak ia obsluzhivaiu mekhanicheskuiu tsentralizatsiiu i poluavtomaticheskuiu blokirovku. Moskva, Gos. transp. zhel-dor. izd-vo, 1952. 30 p.

RAILROADS - STATION SERVICE - MOSCOW see Moscow - Railroads - Station service

RAILROADS - STATIONS
Russia (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [Manual for the director of the railriad station] Rukovodstvo nachal'niku stantsii. 2. iad., perer. i dop. Moskva, Transzheldorizdat, 1947. 471 p.

RAILROADS - SWITCHES
Yardmaster of a mechanized hump yard. V. Kliuchnikova. Rabotnitsa 31 no. 7:12 Jl '53.

RAILROADS - CHINA see China - Railroads

RAILROADS - SIBERIA see Siberia - Railroads

RAINIS, pseud. see Pliekšans, Jānis, 1865-1929

RAPID TRANSIT - MOSCOW see Moscow - Rapid transit

RASSYPUKHINO - HYDROELECTRIC POWER STATIONS
Largest electric power station for collective farms. Geog. v shkole no. 3:60 My-Je '53.

READING (ELEMENTARY)
Various methods of giving reading lessons as a means of inculcating concentrated attention. Z. P. Soboleva. Ucheb. -vosp. rab. v spets. shkol. no. 3:64-70 '52.

REALISM IN LITERATURE
Serebrovskaia, E. [Belinskii and Gogol'; history of the fight for realism] Belinskii i Gogol'; k istorii bor'by za realizm. [Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1952. 179 p.

RECLAMATION OF LAND - BIBLIOGRAPHY
Reclamation of land. Pochvovedenie no. 6:87 Je '53.
Soil improvement. Pochvovedenie no. 5:87-88 My '53.

RECLAMATION OF LAND - BIEBRZA VALLEY, POLAND see Biebrza Valley, Poland - Reclamation of land

RECLAMATION OF LAND - POLESYE see Polesye - Reclamation of land

RECORDING INSTRUMENTS
Ink recording apparatus for the registration of motor reactions. B. G. Spirin, V. L. Fantalova. Zhur. vys. nerv. deiat. 3 no. 301-303 Mr-Ap '53.

RECREATION, INDUSTRIAL see Industrial recreation

RECREATIONS see Amusements; Games

RECTUM - DISEASES
Minutes of the session of the Surgical Society of Moscow and Moscow Province of October 10, 1925. V. I. Dorofeev. Khirurgiia no. 4:92-95 Ap '53.
Review of V. R. Braitsev's book "Diseases of the rectum." A. M. Aminev. Sov. med. 17 no. 6: 47-48 Je '53.

RED CLOVER see Clover

RED SPIDER
Geographical distribution of red spider mites. G. F. Rekk. Zool. zhur. 32 no. 3:413-421 My-Je '53.

REDOZUBOV, S. P.
Valuable textbook. "Teaching grammar and training in orthography in the primary school." (S. P. Redozubov, N. S. Rozhdestvenskii. Reviewed by E. A. Belotserkovskaia.) Nach. shkola 21 no. 7: 60-62 Jl '53.

REFLEXES
Changes in the knee reflex in depressive and hypomanic states. L. I. Spivak. Zhur. nevr. i psikh. 53 no. 6:422-428 Je '53.
Comparative effect of somnifacient substances upon reflex activity in anemia. A. N. Kudrin. Fiziol. zhur. 39 no. 3:309-318 My-Je '53.
Minutes of the meetings of the Leningrad Society of Pediatricians. Vop. pediat. 21 no. 2:60-62 Mr-Ap '53.
Stability of reestablished reflex functions. V. D. Dmitriev. Fiziol. zhur. 39 no. 3:293-299 My-Je '53.

REFORESTATION
Ogievskii, V. D. [Reforestation of oak by means of dense spot cultivation] Vozobnovlenie duba posredstvom gustoi kul'tury mestami. Izd. 2. Moskva, Goslesbumizdat, 1950. 30 p.

REFRACTION
Simple method of determining the refraction index of a liquid. I. A. Berman. Fiz. v shkole 13 no. 3:76 My-Je '53.

REFRACTORY MATERIALS
Chrome-magnesite roofs. Nauka i zhizn' 20 no. 6:21 Je '53.

REFRIGERATION AND REFRIGERATING MACHINERY
Fulfill the plan for the installation of refrigerating equipment. I. Smirnov. Sov. torg. no. 6:8-11 Je '53.

REFRIGERATORS
Operating efficiency of different types of refrigerators. M. Ocheretiannyi, M. Il'inskii. Sov. torg. no. 6:12-13 Je '53.

REFUGEES
[Devoted to free labor; repatriated Soviet citizens, heroes of socialist labor and wearers of orders] Proslavleni vil'nym trudom; pro repatriiovanykh radians'kykh hromadian - heroiv sotsialistychnoi pratsi ta ordenonostsiv. Kyiv, 1949. 87 p.
About a flag. P. V. Skosyrev. Svoboda no. 13:23 Je '53.

REFUGEES (Continued)
Berlin encounters. Vl. Garmash. Svoboda no. 13: 8-9 Je '53.
Best wishes on St. Vladimir's day. Znamia Ros. no. 90:1 Jl '53.
Brief news. Soglasie no. 22:59 Ag '53.
Cadet chronicle. Voen. byl' 2 no. 5:46-47 Ap '53.
Farewell, native land! M. Mironych. Obshchekaz. zhur. 7 no. 14:4-6 Ap '52.
Letters to the editor. Soglasie no. 22:56-58 Ag '53.
To Russian officers. Ensign Blagoi. Znamia Ros. no. 90:2 Jl '53.
What is "PEP." Svoboda no. 13:22 Je '53.

REFUGEES - CHARITIES
Russian people of Los Angeles! Valentin Kraznyi, Petr Evtukhov, Mikh. Cherkasheninov. Soglasie no. 22:48 Ag '53.

REFUGEES - EDUCATION
School for anti-Communists. Svoboda no. 14:23 Jl '53.

REFUGEES - PERIODICALS
To readers and co-workers. S. Elff. Obshchekaz. zhur. 7 no. 14:2 A '52.

REFUGEES - POLITICAL ACTIVITIES
Kazantsev, Aleksandr. [The third force; history of an attempt] Tret'ia sila; istoriia odnoi popytki. [Frankfurt-Main] Posev, 1952. 372 p.
Appeal. S. S. Belosel'skii. Znamia Ros. no. 90:6 Jl '53.
Appeal of the Coordinating Center for the Fight Against Bolshevism to Russians in foreign countries. Svoboda no. 14:5 Jl '53.
Appeal to our countrymen. G. P. Klimov. Svoboda no. 13:4 Je '53.
Association of sound forces. N. Evgenov. Svoboda no. 14:3 Jl '53.
At the report meeting in Munich. Svoboda no. 13: 24 Je '53.
Brief news. Chasovoi 24 no. 333:18 Jl '53.
Communist "one world." V. S. Il'nev. Obshchekaz. zhur. 7 no. 17:23-25 O '52.
From the All-Russian Freedom Committee. S. V. IUr'ev. Znamia Ros. no. 90:5 Jl '53.
Historical information for contemporaries. S. G. Elff. Obshchekaz. zhur. 6 no. 12:16-25 O '51.
Letter to an American, Mr. "Smith." S. G. Elff. Obshchekaz. zhur. 7 no. 14:52-61 Ap '52.
Menshevik-Marxists and western socialism. Fedor Epifanov. Svoboda no. 13:18-20 Je '53.
Open letter from B. L. Brazol' to Senator Everett McKinley Dirksen (translated from English). Znamia Ros. no. 90:12-15 Jl '53.
Political groups of Russian and Cossack refugees. V. S. Il'nev. Obshchekaz. zhur. 6 no. 12:8-11 O '51.
Raging of party passions. S. G. Elff. Obshchekaz. zhur. 7 no. 13:12-16 Ja '52.
Report from the Coordinating Center for the Fight Against Bolshevism. Svoboda no. 14:4 Jl '53.
Report on the creation of the Coordinating Center for the Fight Against Bolshevism. Azerbaycan no. 6-7:1-2 O-N '52.
Restatement of the question. Chasovoi 24 no. 333: 22 Jl '53.
Statutes of the Coordinating Center for the Fight Against Bolshevism. Azerbaycan no. 6-7:3-7 O-N '52.
Taking stock. Svoboda no. 14:2 Jl '53.
There is a Center. Dzheikhun Khadzhibeili. Azerbaycan no. 6-7:8-10 O-N '52.
To all Russian national organizations. S. S. Belosel'skii. Znamia Ros. no. 90:6-7 Jl '53.
Too much politics and no action at all. [in English]. S. G. Elff. Obshchekaz. zhur. 7 no. 13:2-7 Ja '52.
Toward unification of Russian refugees. Soglasie no. 22:49 Ag '53.
Voice of the free press. Svoboda no. 13:7 Je '53.
Why we entered the Coordinating Center. Svoboda no. 14:1-2 Jl '53.

REFUGEES - POLITICAL ACTIVITIES - BERLIN see Berlin - Refugees - Political activities

REFUGEES - GERMANY, WESTERN see Germany, Western - Refugees

REFUGEES - KAISERSLAUTERN, GERMANY see Kaiserslautern, Germany - Refugees

REGENERATION (BIOLOGY)
Formation of "embryonal type" cells in regeneration in a lizard. T. M. IAkovleva. Izv. AN SSSR. Ser. biol. no. 3:37-52 My-Je '53.

REGIONAL ANESTHESIA see Local anesthesia

REIMERS, F. E.
"Vegetables, a manual on the most important varieties." L. V. Melitskii, F. E. Reimers. Reviewed by L. Blinov, N. Brink. Sad i og. no. 6:63-64 Je '53.

REINDEER
Above the Arctic Circle. V. Fedotov. Kolkh. proizv. 13 no. 7:61 Jl '53.
The elk and the northern reindeer in prehistoric times. I. G. Pidoplichko, V. A. Topachevskii. Priroda 41 no. 7:101-103 Jl '53.

REINDEER - PARASITES see Parasites - Reindeer

REINFORCED CONCRETE see Concrete, Reinforced

REINFORCED CONCRETE CONSTRUCTION
Calculating light reinforced concrete constructions. I. Z. Zakharov. Gidr. stroi. 22 no. 6:39-42 Je '53.
Constructing reinforced concrete cylindrical arch shells. A. E. Zakharov, D. A. Egorov. Stroitel'stvo no. 5:10-20 My '53.
Wonderful additives. A. Chuiko. Tekh. molod. 21 no. 6:26-29 Je '53.

REISLER, A. V.
"Hygiene of food." A. V. Reisler. Reviewed by B. D. Vladimirov. Vop. pit. 12 no. 3:82-87 My-Je '53.

RELAPSING FEVER
Experimental analysis of the significance of various phases of transformation of Orinthodorus papillipes in the transmission of the spirochetes of relapsing fever. E. N. Pavlovskii, A. N. Skrynnik. Paraz. sbor. 14:47-55 '52.

RELAYS, ELECTRIC see Electric relays

RELIEF (SCULPTURE) - VLADIMIR see Vladimir - Relief (Sculpture)

RELIGION AND COMMUNISM see Communism and religion

REMIZOV, ALEKSEI MIKHAILOVICH, 1877-
"In rosy luster." A. Remizov. Reviewed by V. P. Opyty 1:202-203 '53.

REMOTE CONTROL
Automatics and telemechanics. I. Kaufman. Bibliotekar' no. 8:23-25 Ag '53.

RENDERING INDUSTRY
Petrovskii, Vasilii Petrovich. [Stakhanovite practice in collecting and rendering fats] Opyt stakhanovtsev po sboru i vytopke zhirov. Iz praktiki Leningradskogo ordena Trudovogo Krasnogo Znameni miasokombinata im. C. M. Kirova. Moskva, Pishchepromizdat, 1952. 37 p.

REPATRIATION - CHINA see China - Repatriation

REPIN, IL'IA EFIMOVICH, 1844-1930
Repin, Il'ia Efimovich. [70 reproductions from pictures and drawings] 70 reproduktsii s kartin i risunkov. Moskva, "Iskusstvo," 1951. [4] p.
Serov and Repin; a trip to Zaporozh'ye. Igor' Grabar'. Ezhegod, Inst. ist. isk. 5-16 '52.

RESEARCH
Tasks of the natural sciences and technical sciences in the 5th five-year plan. A. Nesmeianov, A. Topchiev. Kommunist 30 no. 9:46-62 Je '53.

RESEARCH, AGRICULTURAL see Agricultural research

RESEARCH, BUILDING see Building research

RESEARCH, ENGINEERING see Engineering research

RESEARCH, HISTORICAL see Historical research

RESEARCH, INDUSTRIAL
Brief news. Nauka i zhizn' 20 no. 5:3 of cover My '53.

RESEARCH, INDUSTRIAL - LATVIA see Latvia - Research, Industrial

RESEARCH, MEDICAL see Medical research

RESERVOIRS
Operating an alpine water reservoir. L. G. Gveleiani, N. P. Shmal'tsel'. Gidr. stroi. 22 no. 5: 9-13 My '53.

RESERVOIRS - GRABOVO see Grabovo - Reservoirs

RESINS, ROSIN see Gums and resins

RESISTANCE WELDING see Electric welding

RESPIRATION
Joints and ligaments of the costovertebral articulations in man; growth variability of the apparatus and its relation to modifications of the expiratory function. P. P. Loshchakov. Arkh. anat. gist. i embr. 30 no. 2:60-66 Mr-Ap '53.
Retention of atmospheric dust in breathing. V. M. Kornilova. Gig. i san. no. 6:11-13 Je '53.

RESPIRATORS
Significance of the amount of resistance to inspiration and expiration in dust masks. A. S. Shafranova, T. S. Shakhnazarian. Gig. i san. no. 6:21-25 Je '53.

RESPIRATORY ORGANS
Studies on the subject of the respiratory organs; 7th class. V. I. Shubin. Est. v shkole no. 4:62-72 Jl-Ag '53.

RESTAURANTS, LUNCHROOMS, ETC.
Fruits of carelessness ("Technical knowledge minimum for buffet workers." V. M. Karpenko, N. I. Luk'ianov, A. I. Rozovskaia. Reviewed by G. Kirillova). Sov. torg. no. 6:30 Je '53.
Restaurant at the stadium. S. Lopatkin. Sov. torg. no. 6:21 Je '53.
Value the customer's time. T. Gulina. Sov. torg. no. 6:19-20 Je '53.

RETAIL TRADE
Economic notes. A. I. Vozrozhdenie no. 27:197-200 My-Je '53.
Make-up of the merchandising plan of the store. N. Kononov. Sov. torg. no. 6:23-26 Je '53.
Work of the control-inspection commission of the Factory-Plant local Committee. G. Orkin. V pom. profaktivu 14 no. 13:45-47 Jl '53.

REWARDS (PRIZES, ETC.)
Competition for Academician V. R. Vil'iams prizes. Pochvovedenie no. 6:79 Je '53.
Heroes of labor. K. Abaturov. Rabotnitsa 31 no. 7:8-9 Jl '53.

REWARDS (PRIZES, ETC.) - HUNGARY see Hungary Rewards (Prizes, etc.)

RHEE, SYNGMAN, 1875-
Example of courage. Chasovoi 24 no. 333:2 Jl '53.

RHENIUM
Who discovered rhenium? A. Khrapovskii. Tekh. molod. 21 no. 6:38 Je '53.

RHEUMATISM
Diagnostic value of the protein content of the blood in children affected by rheumatism. G. M. Slutskaia. Vop. pediat. 21 no. 2:9-11 Mr-Ap '53.

RHEUMATISM (Continued)

Heat regulation reflex in children with rheumatism. G. S. Ol'khovskaia. Vop. pediat. 21 no. 2:21-24 Mr-Ap '53.

Prolonged interrupted sleep as part of therapy of rheumatic chorea. V. A. Novikova. Vop. pediat. 21 no. 2:11-14 Mr-Ap '53.

Speed of blood circulation and changes in the peripheral vessels in rheumatism. E. Preimate. Latv. PSR Zin. Akad. Vēstis no. 2:107-116 '52.

RHINOSCLEROMA

Streptomycin is an effective agent in the treatment of rhinoscleroma. S. V. Mikhailovskii, M. M. Muzyka, R. A. Bariliak, K. M. Gubina. Sov. med. 17 no. 5: 20-22 My '53.

RHODESIA, SOUTHERN - TRADE-UNIONS

New trade-union center in Southern Rhodesia. Vsem. prof. dvizh. no. 13:25 Jl '53.

RHODODENDRON - POLESYE see Polesye - Rhododendron

RHODOPE TERRITORY, BULGARIA

New life in Rhodope. Slaviane no. 6:29-30 Je '53.

RICE

Cultivating rice with periodic irrigation. S. IA. Rozin. Agrobiologiia no. 3:139-150 My-Je '53.

Experience in planning irrigation systems for rice cultivation with periodic watering. E. V. Budishev. Gidr. i mel. 5 no. 5:14-21 My '53.

RIKHMAN, GEORG VIL'GEL'M, 1711-1753

Lomonosov's fellow-champion. V. V. Danilevskii. Ogonek 31 no. 29:25 Jl '53.

RIMSKII-KORSAKOV, NIKOLAI ANDREEVICH, 1844-1908

Abramova, A. [Rimskii-Korsakov; moving-picture scenario] Rimskii-Korsakov; kinostsenarii. Moskva, Goskinoizdat, 1952. 97 p. (Biblioteka kinodramaturgii).

RIVERS - POLAND see Poland - Rivers

RIVERS - STALINGRAD PROVINCE see Stalingrad Province - Rivers

RIZNIK, A. IA.

"Petroleum industry electrician." A. IA. Riznik. Reviewed by N. S. Movsesov, A. N. Glazkov. Energ. biul. no. 6:25-28 Je '53.

ROAD CONSTRUCTION

Remarks on the "Regulations concerning the making of estimates for the building and repair of automobile roads and road structures." L. N. Bogoliubov. Stroitel'stvo no. 5:43 My '53.

ROADS

Book of little value ("Organizing the construction of logging roads." B. A. Strashinskii. Reviewed by F. I. Kuznetsov). Les. prom. 13 no. 7:32-3 of cover. Jl '53.

Introduce continuous high-speed methods in the construction of logging roads. D. L. Androsov. Les.

oz. Mosk. 27

work. A. V. 5 My '53.

ds

ucture on the in the crystals ieva. Dokl.

ROCKETS (AERONAUTICS)

[Problems of rocket engineering; translations and surveys of foreign periodical literature.] Vop. raket. tekh. no. 3:3-123 '53.

ROCKS

Monkey rock. K. Liashchenko. Vokrug sveta no. 5:58 My '53.

ROCKS - VORGOL VALLEY see Vorgol Valley - Rocks

ROCKS, CRYSTALLINE AND METAMORPHIC

Basic stages in the formation of the Pavlovsk crystalline mountain-mass. N. Kh. Platonov. Dokl. AN SSSR 91 no. 1:153-156 Jl '53.

ROCKS, CRYSTALLINE AND METAMORPHIC - KARELIA see Karelia - Rocks, Crystalline and metamorphic

ROCKS, IGNEOUS

Results of the first meeting on magmatic petrology in the Academy of Sciences of the U. S. S. R. D. S. Beliankin, G. D. Afanas'ev. Izv. AN SSSR Ser. geol. no. 3:3-6 My-Je '53.

ROCKS, SEDIMENTARY

Changes in sedimentary rock produced by underground coal fires. V. V. Liakhovich. Priroda 41 no. 7:107-110 Jl '53.

Results of the meeting on sedimentary rocks and sedimentary mineral resources. Vest. AN SSSR 23 no. 4:81-82 Ap '53.

RODENTIA

Destruction of young tree plantings by Ellobius talpius Pall. V. V. Gruzdev. Zool. zhur. 32 no. 3: 375-379 My-Je '53.

Environment and its effect upon the structure of certain aquatic insectivora and rodents. N. S. Gudkova-Aksenova. Uch. zap. Gor'. un. no. 19: 135-174 '51.

RODENTIA - MOSCOW PROVINCE see Moscow Province - Rodentia

ROLLER BEARINGS

Automatic induction heater for the rolling of bearing balls. S. E. Ryskin. Avt. trakt. prom. no. 6:16a-b Je '53.

News in Soviet science and technology. Fiz. v shkole 13 no. 3:19-22 My-Je '53.

Viscous properties of plastic lubricants and rotation resistances of roller bearings. G. V. Vinogradov, M. D. Bezborod'ko. Dokl. AN SSSR 90 no. 6:1 019-1022 Je '53.

ROLLING (METALWORK)

[Rolling metals; collected articles] Obrabotka metallov davleniem; sbornik statei. Pod nauchnoi redaktsiei N.P.Gromova. Moskva, nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii. Vol. 2. 1953. 262 p.

ROLLING MILLS

First Soviet blooming mill. Nauka i zhizn' 20 no. 6:40 Je '53.

Tasks concerning the design of rolling mills of increased efficiency. A. I. TSelikov. Vest. mash. 33 no. 6:20-25 Je '53.

ROMADIN, NIKOLAI MIKHAILOVICH, 1903-

Landscape paintings of 50th anniversary of the birth of the artist. N. M. Romadin; A. Abramova. Ogonek 31 no. 29:24 Jl '53.

ROMAN POTTERY see Pottery, Roman

ROMANOV FAMILY

July 17-19, days of mourning. Znamia Ros. no. 90: 16 Jl '53.

ROMOV, PAVEL VASIL'EVICH

Fruitful work. I. Beliakov. Kinomekhanik. no. 5: 8-9 My '53.

ROOFS

Construction of roofs. E. Riabchevskii. Sel'. stroi. 8 no. 3:8-10 Jl '53.

Producing large, prefabricated, reinforced concrete panel roofs. A. I. Avakov. Stroitel'stvo no. 5:31-32 My '53.

ROOFS - MOSCOW see Moscow - Roofs

ROOTS (BOTANY)

Anatomical structure of oak roots at different depths. I. I. Onishchenko. Agrobiologiia no. 2:130 Mr-Ap '53.

Effect of soil conditions on the development of root systems of arborescent and shrub varieties. I. S. Matiuk. Pochvovedenie no. 5:24-30 My '53.

Nutrition and water supply of the main and lateral shoots of cereal plants by various types of roots. I. I. Kolosov, S. F. Ukhina. Dokl. AN SSSR 91 no. 2:413-416 Jl '53.

Self-thinning of the root-system of plants. I. A. Muromtsev. Izv. AN SSSR. Ser. biol. no. 3:53-63 My-Je '53.

Underground portion of some meadow, steppe and desert plants and plant associations. Part II. Grasses, semishrubs, and shrubs and plants associations of the desert zone. M. S. Shalyt. Geobotanika Ser. 3 no. 8:71-139 '52.

ROSENBERG CASE

The case of the Rosenbergs. Svoboda no. 14:15 Jl '53.

ROSENBLIUM, ALEKSANDR SAMOILOVICH, 1826-1903

Aleksandr Samoilovich Rozenblium; fiftieth anniversary of his death. D. N. Zasukhin. Med. paraz. i paraz. bol. no. 2:178 Mr-Ap '53.

ROSTOV-ON-DON - CHESS CLUBS

Club in Rostov-on-Don. V. Tikhomirova. Shakh. v SSSR 30 no. 7:212 Jl '53.

ROSTOV PROVINCE - RACCOON DOGS

Result of the acclimatization of Ussuri raccoon dogs in Rostov Province. IU. M. Rall', T. I. Kritskaia. Zool. zhur. 32 no. 3:513-523 My-Je '53.

ROTATION OF CROPS

Introduction and assimilation of crop rotations on collective farms of the non-chernozem belt. I. Kalashnikov, F. Mitrofanov. Kolkh. proizv. 13 no. 7:19-21 Jl '53.

ROUNDWORM

Gamasoid ticks as intermediate hosts of roundworms. S. O. Vysotskaia, V. G. Kulachkova. Dokl. AN SSSR 91 no. 2:441-443 Jl '53.

ROUSSEAU, JEAN JACQUES, 1712-1778

Defender of liberty and right; 175th anniversary of the death of Rousseau. M. Chernevich. Ogonek 31 no. 27:16 Jl '53.

Jean Jacques Rousseau. I. Lileeva. Smena 30 no. 13:20 Jl '53.

ROWING

At the helm. V. Viktorov. Ogonek 31 no. 27: 28-29 Jl '53.

Five banners over Moscow River. V. Viktorov. Ogonek. 31 no. 29:11 Jl '53.

ROZANOV, A. A.

Useful manual ("Handbook on milk sugar production." A. A. Rozanov. Reviewed by L. Chekulaeva). Moloch. prom. 14 no. 7:45-46 Jl '53.

ROZHDESTVENSKII, N. S.

Valuable textbook. "Teaching grammar and training in orthography in the primary school." (S. P. Redozubov, N. S. Rozhdestvenskii. Reviewed by E. A. Belotserkovskaia.) Nach. shkola 21 no. 7: 60-62 Jl '53.

RUBBER

Certain peculiarities of light ageing of vulcanized rubbers. IU. S. Zuev, A. S. Kuz'minskii. Dokl. AN SSSR 90 no. 6:1063-1066 Je '53.

RUBBER INDUSTRY

Status of the rubber market. A. Drobiazko. Vnesh. torg. 23 no. 5:21-28 My '53.

RES see Tires, Rubber

.ADIMIR
f red Hango ("Hangoites." Vladimir
:. Reviewed by I. Kozlov). Novyi mir
7:256-258 Jl '53.

ADMINISTRATIVE AND POLITICAL
S
inistrative division of the Rumanian People's
lic. Geog. v shkole no. 3:66-67 My-Je

ges in the administrative divisions of the
ian People's republic. S. F. Burenko. Izv.
geog. ob-va 85 no. 3:291-292 My-Je '53.

AGRICULTURE, COOPERATIVE
anian village. N. Shakhov. Nov. vrem.
. 25:24-26 Je '53.

CHESS PROBLEMS
mposition in Rumania. E. Dobresku. Shakh.
. 30 no. 7:223-224 Jl '53.

PALEOBOTANY
lora of Luncsoara" [in Rumanian].
lesku. Reviewed by A. Krishtofovich.
ur. 38 no. 2:276-277 Mr-Ap '53.

RELATIONS (GENERAL) WITH RUSSIA
ts of friendship. Vokrug sveta no. 5:17 My

- YOUTH
1 Union of Working Youth is an active aid
workers' party. Vasile Muşat. Mol. komm.
7:42-50 Jl '53.

ECTRIFICATION - ARMENIA see Armenia -
ectrification

BRARIES see Libraries, Rural

ibrous plant. M. A. Galin. Priroda 41
:114 Jl '53.

923- U. S. S. R.) Glavnoe upravlenie geodezii
grafii. [Politico-administrative division of
S. S. R.] Politiko-administrativnoe delenie
R. Moscow, 1950.

AIR FORCE
ce Day in the U. S. S. R. N. Kamanin. Blok.
no. 20:18-25 Jl '53.

ARMY
, N. [The Soviet Army's glorious path
h battle] Slavnyi boevoi put' Sovetskoi Armii.
va] Gos. izd-vo polit. lit-ry, 1953. 85 p.
ist party, organizer and inspirer of our
ry in the Great Patriotic War. N. Bakanov.
. znan. 29 no. 5:2-4 My '53.
Army and the liberation of Russia. Viktor
v. Svoboda no. 13:5 Je '53.
Voroshilov strategy (continuation).
orolenko. Svoboda no. 13:10-13 Je '53.

COMMERCE
department. Vnesh. torg. 23 no. 5:46-48
53.
l department. Vnesh. torg. 23 no. 6:47-48
'53.

COMMERCE - FRANCE
rcial and political news. Vnesh. torg. 23
Jl '53.

COMMERCE - IRAN
-Iranian trade relations. Vnesh. torg. 23
6:46 Je '53.

COMMUNIST PARTY see Communist Party
Soviet Union

RUSSIA - CONSTITUTIONAL HISTORY
Types of review in lessons on the Constitution of the U. S. S. R. V. I. Mazurenko. Prep. ist. v shkole no. 3:92-98 My-Je '53.

RUSSIA - CULTURE
Rzhevskii, L. [National culture and emigrés; report read on September 7-12, 1951 in Limburg, G Germany, at the "Posev" conference] Natsional'naia kul'tura i emigratsiia; doklad, prochitannyi na soveshchanii "Poseva", 7-12 sentiabria 1951 g. v g. Limburge (Germaniia). [Limburg] Posev, 1952. 45 p.

RUSSIA - DEFENSES
Toward new victories of communism. Voen. znan. 29 no. 5:1 My '53.

RUSSIA - DESCRIPTION AND TRAVEL
Concerning some simple truths. V. Bogatyrev. Nov. vrem. 11 no. 26:27-29 Je '53.

RUSSIA - ECONOMIC CONDITIONS
Basic economic law of socialism. IA. Kronrod. Vest. stat. no. 2:10-26 '53.
Forward to the complete victory of communism. Med. paraz. i paraz. bol. no. 2:107-108 Mr-Ap '53.
International labor holiday. Sov. med. 17 no. 5: 3-4 My '53.
The peoples' spring. Mol. kolkh. 20 no. 6:1-2 Je '53.
The Soviet economy and its power resources. E. IUr'evskii. Vozrozhdenie no. 27:162-177 My-Je '53.
The Soviet socialist system knows neither crises nor unemployment. IA. Zhukovskii. Slaviane no. 6:6-8 Je '53.
Steady growth and strengthening of the economic might of our country. M. Andreev. Blok. agit. no. 21:10-18 Jl '53.
Tireless concern of the party and the government for the welfare of the people. IA. Orlov. Blok. agit. no. 20:9-17 Jl '53.

RUSSIA - ECONOMIC POLICY
Simakin, M. [Fifth five-year plan, a great step on the road to Communism] Piataia piatiletka - krupnyi shag na puti k kommunizmu. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 103 p.
Basic law in the economics of socialism. I. P. Kachalov. Nauka i zhizn' 20 no. 5:1-5 My '53.
Methods by which air purification is developing in the new five-year plan. V. A. Riazanov. Gig. i san. no. 6:3-8 Je '53.

RUSSIA - FOREIGN RELATIONS
"Peaceful attack" of the Soviets. Svoboda no. 14: 12-13 Jl '53.
Political maneuvers of the Kremlin. I. Barits. Svoboda no. 14:10-11, 16 Jl '53.

RUSSIA - FOREIGN RELATIONS - CHINA
Presentation of credentials by V. V. Kuznetsov to Chairman Mao Tse-tung. Nar. Kit. no. 8:18-22 Ap '53.

RUSSIA - FOREIGN RELATIONS - GERMANY, EASTERN
Lessons of Berlin. E. Andreevich. Svoboda no. 14: 9 Jl '53.

RUSSIA - FOREIGN RELATIONS - UNITED STATES
Failure of the anti-Soviet policy of American imperialism in 1924-1925. A. E. Ioffe. Ist. zap. no. 41:177-211 '52.
Review. N. P. Soglasie no. 22:50 Ag '53.
Sidelights of Russian history; to our American friends [in English]. L. T. Obshchekaz. zhur. 6 no. 12:2-4 O '51.

RUSSIA - HISTORY
Downfall of Russian autocracy and the position of the Cossacks. M. A. Gorchukov. Obshchekaz. zhur. 7 no. 14:22-42 Ap '52.
"Latin historian" persists! N. Tal'berg. Prav. Rus' 24 no. 13:9 Jl '53.
Letters to friends; second letter. By an old cadet. Voen. byl' 2 no. 5:31-32 Ap '53.
March of the Don Cossacks to India. A. Gordeev. Obshchekaz. zhur. 7 no. 13:64-71 Ja '52.
Open letter from B. L. Brazol' to Senator Everett McKinley Dirksen (translated from English). Znamia Ros. no. 90:12-15 Jl '53.
"Roses and thorns." Vladimir Vostokoff. Reviewed by A. Zagorskii. Chasovoi 24 no. 333: 15 Jl '53.

RUSSIA - HISTORY - STUDY AND TEACHING
Problems of economics in the subdivision "Disintegration of feudalism and the origin of capitalism in Russia" in the ninth grade course on the history of the U. S. S. R. A. A. Vagin. Prep. ist. v shkole no. 3:45-60 My-Je '53.

RUSSIA - HISTORY, MILITARY
Zaionchkovskii, P.A. [Military reforms of the 1860's and '70's in Russia] Voennye reformy 1860-1870 godov v Rossii. [Moskva] Izd-vo Moskovskogo universiteta, 1952. 368 p.
Guarding the peace and security of the Soviet homeland. Latv. PSR Zin. Akad. Vēstis no. 2:5-8 '52.
Military notes. Voen. byl' 2 no. 5:37-38 Ap '53.

RUSSIA - INDUSTRIES
For better planning and utilization of potentialities within industry. S. Semin. Vop. ekon. no. 7:3-16 Jl '53.

RUSSIA - NAVY
The heroic navy of our country. N. Zarembo. Blok. agit. no. 19:15-22 Jl '53.

RUSSIA - POLITICS AND GOVERNMENT
Mamontov, I. [Stalin bloc of communists and non-Party members] Stalinskii blok kommunistov i bespartiinykh. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 78 p.
Clarity or confusion. N. Peninskii. Obshchekaz. zhur. 7 no. 17:2-22 O '52.
A common fate of the German and Russian peoples. Oleg Kurbatov. Svoboda no. 13:4-5 Je '53.
Communist "one world." V. S. Il'nev. Obshchekaz. zhur. 7 no. 17:23-25 O '52.
Critical moment. Aleksandr Izgoev. Znamia Ros. no. 90:7-9 Jl '53.
Formation and flourishing of socialist nations in the U. S. S. R. IAkubovskaia. Kommunist 30 no. 9:29-45 Je '53.
Great and indissoluble friendship of the peoples of the U. S. S. R. O. Vinogradova. Blok. agit. no. 21: 1-9 Jl '53.
The Great October Socialist Revolution and the basic turning point in the historical destinies of the peoples of the U. S. S. R. M. P. Kim. Ist. zap. no. 41:3-43 '52.
The great unity of party, government, and people. Blok. agit. no. 20:1-8 Jl '53.
Increase revolutionary vigilance in every way possible. A. Prutskii. Blok. agit. no. 22:9-15 Ag '53.
Indestructible unity. Farm. i toks. 16 no. 2:3-6 Mr-Ap '53.
Kremlin and the West today. G. P. Klimov. Svoboda no. 13:2-4 Je '53.
On the other side of the iron curtain; Malenkov removed Beria. V. Sigizmund. Svoboda no. 14: 17 Jl '53.
Political maneuvers of the Kremlin. I. Barits. Svoboda no. 14:10-11, 16 Jl '53.
Unity and solidarity. Kinomekhanik no. 4:1-3 Ap '53.
Unshakable unity of the party, the government, and the people. Rabotnitsa 31 no. 7:2-3 Jl '53.

RUSSIA - RELATIONS (GENERAL) WITH BULGARIA
N. G. Chernyshevskii and Bulgarian progressive social thought. Pantelei Zarev. Slaviane no. 7: 24-27 Jl '53.

RUSSIA - RELATIONS (GENERAL) WITH CHINA
Visiting our friends. G. Efimov. Zvezda no. 5:114-127 My '53.

RUSSIA - RELATIONS (GENERAL) WITH EUROPE
Strengthening of cultural ties. Teatr 14 no. 7:157-158 Jl '53.

RUSSIA - RELATIONS (GENERAL) WITH GREAT BRITAIN
"Sverdlov" in London. Chasovoi 24 no. 333:22 Jl '53.

RUSSIA - RELATIONS (GENERAL) WITH ITALY

Berezin, V. [Course of peace] Reis mira. [Moskva] Profizdat, 1952. 101 p.

RUSSIA - RELATIONS (GENERAL) WITH JAPAN

To Mr. Kiisi Ivamoto, chief editor of the Kiodo agency. I. Stalin. Latv. PSR Zin. Akad. Vēstis no. 1:5-6 '52.

RUSSIA - RELATIONS (GENERAL) WITH LATVIA

Great friendship of the Russian and Latvian peoples ("Bonds of Latvian and Russian culture." R. Pelse. Reviewed by K. Graudin). Latv. PSR Zin. Akad. Vēstis no. 3:143-148 '52.

RUSSIA - RELATIONS (GENERAL) WITH POLAND

New edition of the Polish-Russian Institute ("Literature on the Soviet Union in Poland" [In Polish]. Reviewed by L. Moskovtseva). Slaviane no. 6: 60-61 Je '53.

RUSSIA - RELATIONS (GENERAL) WITH RUMANIA

Documents of friendship. Vokrug sveta no. 5:17 My '53.

RUSSIA - REVOLUTION, 1917-1921

"Cossack forelock." F. I. Eliseev. Obshchekaz. zhur. 6 no. 12:44-50 O '51.

The democratic conference and the failure of the conciliatory policy of the Social Revolutionary-Mensheviks. G. N. Golikov. Ist. zap. no. 41:44-72 '52.

First defeat of the Bolsheviks. I. B. Obshchekaz. zhur. 7 no. 17:51-54 Ap '52.

Historical information for contemporaries. S. G. Elff. Obshchekaz. zhur. 6 no. 12:16-25 O '51.

"How the Bolsheviks seized power." Sergei Mel'gunov. Reviewed by V. O. Chasovoi 24 no. 333:15 Jl '53.

In memory of General P. N. Wrangel (continuation). G. Orlov. Chasovoi 24 no. 333:10-11 Jl '53.

March days of 1917; tragedy of the front. S. Mel'-gunov. Vozrozhdenie no. 27:122-147 My-Je '53.

Missed opportunities. Z. A. Alferov. Obshchekaz. zhur. 7 no. 13:29-32 Ja '52.

Role of the soldiers of the Petrograd garrison in preparing and carrying out the October armed rebellion. O. N. Chaadaeva. Ist. zap. no. 41: 73-113 '52.

Under the banner of peace and socialism ("35 years of the Great October Socialist Revolution"[In Polish]. Reviewed by F. Zuev). Slaviane no. 6: 57-58 Je '53.

Work of the Petrograd workers on defense (autumn 1918 - autumn 1919). D. A. Kovalenko. Ist. zap. no. 41:114-148 '52.

RUSSIA - SOCIAL CONDITIONS

Great friendship. P. Khokhlov. Vozhatyi 29 no. 6: 14-15 Je '53.

Letter from a recent emigrant from Kuban. Obshchekaz. zhur. 7 no. 14:62-64 Ap '52.

Mrs. Indira Gandhi on her travel through Russia. Ogonek 31 no. 30:14 Jl '53.

A visit with woodworkers; feuilleton. Petr Uranov. Obshchekaz. zhur. 6 no. 12:60-64 O '51.

Year of destruction. R. Berezov. Vozrozhdenie no. 27:83-104 My-Je '53.

RUSSIA, NORTHERN - DIPTERA

New species of Cordyluridae (Diptera) of northern U. S. S. R. A. A. Shtakel'berg. Trudy Zool. inst. 12:405-407 '52.

RUSSIA, NORTHERN - MOVING-PICTURE DISTRIBUTION

In the Far North. A. A. Kinomekhanik no. 4:6-7 Ap '53.

RUSSIA, NORTHERN - STONE AGE

Foss, M. E. [Earliest history of the North European U.S.S.R.] Drevneishaia istoriia Severa evropeiskoi chasti SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1952. 278 p. (Materialy i issledovaniia po arkheologii SSSR, no. 29).

RUSSIA, NORTHWESTERN - FORTIFICATIONS

From the history of the art of military engineering in ancient Russia; Staraya Ladoga, Porkhov, Izborsk, Ostrov. P. A. Rappoport. Mat. i issl. po arkheol. no. 31:133-201 '52.

RUSSIAN DRAMA - HISTORY AND CRITICISM

Creative conference of dramatists and critics. Teatr 14 no. 7:166-168 Jl '53.

RUSSIAN DRAMA (COMEDY) - HISTORY AND CRITICISM

Favorite type of weapon. IU. Boriev. Teatr 14 no. 7:51-64 Jl '53.

RUSSIAN DRAMA (TRAGEDY) - HISTORY AND CRITICISM

Features of Soviet tragedy. I. Kiselev. Teatr 14 no. 7:124-134 Jl '53.

RUSSIAN LANGUAGE - COMPOSITION AND EXERCISES

Shcherbatskii, B. M. [Studies in style in the senior classes of the secondary school; text for teachers] Zaniatiia po stilistike v starshikh klassakh srednei shkoly; posobie dlia uchitelei. Moskva, Gos. uchebno-pedagog. izd-vo, 1951. 181 p.

RUSSIAN LANGUAGE - GLOSSERIES, VOCABULARIES, ETC.

Vocabulary work of the history teachers in school. P. Nekrasov. Prep. ist. v shkole no. 3:99-100 My-Je '53.

RUSSIAN LANGUAGE - GRAMMAR

Observations on the Russian language during the Great Patriotic War. A. V. Mirtov. Vop. iaz. no. 4:99-108 Jl-Ag '53.

RUSSIAN LANGUAGE - HISTORY

Problems in the development of the Russian literary language in the 19th and early part of the 20th century. A. I. Efimov. Vop. iaz. no. 4:22-42 Jl-Ag '53.

RUSSIAN LANGUAGE - STUDY AND TEACHING

Independent work in the Russian language. E. P. Khonicheva. Nach. shkola 21 no. 7:42-46 Jl '53.

Instructing children in their native language. E. V. Aristoteleva. Doshk. vosp. 26 no. 8:5-10 Ag '53.

Valuable textbook. "Teaching grammar and training in orthography in the primary school." (S. P. Redozubov, N. S. Rozhdestvenskii. Reviewed by E. A. Belotserkovskaia.) Nach. shkola 21 no. 7: 60-62 Jl '53.

RUSSIAN LANGUAGE - TENSE

Use of tenses in object clauses in modern English and Russian. G. V. Miroshnichenko. Inostr. iaz. v shkole no. 4:50-56 Jl-Ag '53.

RUSSIAN LANGUAGE - TEXTBOOKS

New textbook of the Russian language. "Textbook of the Russian language for the primary school." (N. A. Kostin. Reviewed by L. A. Chesko.) Nach. shkola 21 no. 7:52-54 Jl '53.

RUSSIAN LANGUAGE - BULGARIA see Bulgaria - Russian language

RUSSIAN LITERATURE - HISTORY AND CRITICISM

Akademiia nauk SSSR. Institut russkoi literatury. [Problems of Soviet literature] Voprosy sovetskoi literatury. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1953. 411 p.
Vol. 2. 1953. 368 p.

An affirmative hero; Vasilii Terkin and his authors. IUr. Bol'shukhin. Svoboda no. 13:24 Je '53.

At the dawn of the century ("Vesper bell." Nikolai Virta. Reviewed by Ivan Riabov). Mol. kolkh. 20 no. 7:31 Jl '53.

"Atossa." N. I. Ul'ianov. Reviewed by V. P. Opyty 1:203 '53.

Commentary. G. Adamovich. Opyty 1:93-106 '53.

"Days of our life." Vera Ketlinskaia. Reviewed by A. Latsis. Kul't. pros. rab. 14 no. 7:53-54 Jl '53.

Heroes of red Hango ("Hangoites." Vladimir Rudnyi. Reviewed by I. Kozlov). Novyi mir 29 no. 7:256-258 Jl '53.

Novel about the Urals ("Stone belt." Evgenii Fedorov. Reviewed by K. Sokolov). Mol. kolkh. 20 no. 6:30 Je '53.

Novel of manly and strong people ("Comrades in arms." K. Simonov. Reviewed by F. Abramov, L. Krutikova). Zveda no. 5:128-132 My '53.

"Petersburg winters." Georgii Ivanov. Reviewed by G. Opyty 1:193-194 '53.

Story of a happy shore "In the Far North". (Nikolai Shundik. Reviewed by Al. Musatov). Smena 30 no. 11:19 Je '53.

Superficial and accidental ("Sayan Mountains." Sergei Sartakov. Reviewed by IUr. Konstantinov). Zvezda no. 5:173-174 My '53.

Trash. Rodion Berezov. Soglasie no. 22:24-25 Ag '53.

Unrealized design "Weavers." Aleksei Nikitin. Reviewed by S. Evgenov). Novyi mir 29 no. 7: 265-268 Jl '53.

"Young Russia." IUrii German. Reviewed by St. Zlobin. Novyi mir 29 no. 7:262-265 Jl '53.

RUSSIAN LITERATURE - PERIODICALS

From the editor. Opyty 1:3-4 '53.

RUSSIAN LITERATURE - PHILOSOPHY

Rzhevskii, L. [National culture and emigrés; report read on September 7-12, 1951 in Limburg, Germany, at the "Posev" conference] Natsional'naia kul'tura i emigratsiia; doklad, prochitannyi na soveshchanii "Poseva", 7-12 sentiabria 1951 g. v g. Limburge (Germaniia). [Limburg] Posev, 1952. 45 p.

RUSSIAN LITERATURE - CHINA see China - Russian literature

RUSSIAN LITERATURE - CZECHOSLOVAKIA see Czechoslovakia - Russian literature

RUSSIAN NEWSPAPERS

Literature and art problems in the pages of a newspaper for youth. V. Sinaiskaia. Mol. komm. 11 no. 7:97-102 Jl '53.

RUSSIAN PLATFORM - GEOLOGY, STRATIGRAPHIC

The present situation in the stratigraphy of the Permian deposits of the Russian Platform on the basis of the tetrapod fauna. E. M. Liutkevich. Izv. AN SSSR. Ser. geol. no. 3:147-151 My-Je '53.

RUSSIAN POETRY - HISTORY AND CRITICISM

"Day," Odarchenko. Reviewed by IU. Ivask. Opyty 1:201-202 '53.

"Face to face," A. Velichkovskii; "White staff," T. Velichkovskaia. Reviewed by IU. Ivask. Opyty 1:198-199 '53.

Features of contemporary lyric poetry; second article. ("Postwar verse." A. Tvardovskii. Reviewed by Boris Solov'ev.) Zvezda no. 5: 133-153 My '53.

"Muted voices," Vl. Markov. Reviewed by IU. Ivask. Opyty 1:199-201 '53.

Poetic report ("Song of the Motherland." Il'ia Sadof'ev. Reviewed by I. Eventov). Zvezda no. 5:174-175 My '53.

"Rhyme," a new collection of verse. Reviewed by IU. Ivask. Opyty 1:194-198 '53.

RUSSIAN SCHOOLS see Schools, Russian

RUSSIAN SOCIAL DEMOCRATIC PARTY - CONGRESSES

Most important milestone in the history of the Communist Party of the Soviet Union. D. M. Kukin. Prep. ist. v shkole no. 3:15-27 My-Je '53.

RUSSIANS

Ancient Russians; information of the main body of the ancient Russian people in the light of I. V. Stalin's works. B. A. Rybakov. Sov. arkheol. 17:23-104 '53.

RUSSIANS - GERMANY, EASTERN see Germany, Eastern - Russians

RUSSIANS - LOS ANGELES see Los Angeles - Russians

RUSSIANS IN FOREIGN COUNTRIES - CHARITIES

Sponsorship. V. Aleksandrovich. Prav. Rus' 24 no. 13:7 Jl '53.

RUSSO-FINNISH WAR, 1939-1940

Red aggression in action; anniversary of the Soviet attack on Finland. Azerbaycan no. 6-7:13-19 O-N '52.

rosion and anticorrosives

Transcarpathia

of Al_2TiO_5. V. A. Bron, A. K. Podnogin. SSSR 91 no. 1:93-94 Jl '53.

CAVATIONS (ARCHAEOLOGY)
al finds in Pereyaslavl-Ryazanski, V. I. Krat. soob. IIMK 47:138-142 '52.

ye with pollen from distantly related M. V. Kluchareva. Agrobiologiia 7 Mr-Ap '53.
lysis of rye-wheat and wheat-rye hybrids. apetian. Agrobiologiia no. 3:67-80 My-

E see Ukraine - Rye

SACKS
the Sahara Desert. I. Serezhnikov. az. zhur. 7 no. 14:68 Ap '52.

sainfoin. A. Mal'chenko, P. Voronin. izv. 13 no. 6:60 Je '53.
of sainfoin seed. A. Kotov. Kolkh. proizv. 6 Je '53.
d crop. M. Podgaevskii. Kolkh. proizv. 5 Je '53.

SARION MIKHAILOVICH, 1903-
s path. Mikh. Matusovskii. Ogonek 31 Jl '53.

YDROMEDUSAE
s of hydroids from the regions of southern and the Kuril Islands. D. V. Naumov. ol. inst. 12:34-39 '52.

URBELLARIA
ie southern coast of Sakhalin. A. V. Ivanov. ol. inst. 12:40-132 '52.

P.
f inheritance in biology ("Inheritance of characteristics." P. P. Sakharov. Re- by IU. Milcushkin). Novyi mir 29 no. 7: Jl '53.

collecting saliva for chemical analysis riments on conditioned reflexes. O. N. ina. Fiziol. zhur. 39 no. 3:373-374 My-

LANDS
alivary glands upon carbohydrate meta- ; letter to the editor. M. Kakhana. zhur. 39 no. 3:403 My-Je '53.
a of irradiation of stimulation in the saliva ng center. I. A. Lapina. Fiziol. zhur. 3:275-278 My-Je '53.

aracteristics of the intraspecific hybrid ncus keta (Walbaum) infraspecies autumn- g. with the male O. gorbuscha (Walbaum) almonidae family. A. I. Smirnov. Dokl. 91 no. 2:409-412 Jl '53.

HERIES
d salting factory for salmon. E. G. Pavlov. z. 29 no. 6:28-31 Je '53.

NSCARPATHIA see Transcarpathia -

TRY - TSINGYUAN, CHINA see Tsing- na - Salt industry

S AND MINING
ational structural breccias of certain l salt deposits. A. A. Ivanov. Trudy I no. 2:42-50 '50.

SALT MINES AND MINING - UPPER KAMA REGION see Upper Kama region - Salt mines and mining

SALT-WATER FISHING
Work practice of the "Kovda" scout ship. S. I. Shul'zhenko, D. IA. Berenbeim. Ryb. khoz. 29 no. 6:50-51 Je '53.

SALTS
Applicability of the Heyrovsky-Ilkovič equation for the polarographic wave obtained on solid electrodes in fused salts. IU. K. Delimarskii, I. D. Panchenko. Dokl. AN SSSR 91 no. 1:115-118 Jl '53.
I. M. Sechenov's work on salting out and solution with neutral salts. V. O. Bielitser. Ukr. biokhim. zhur. 25 no. 2:233-236 '53.

SAMARKAND - CAVES
Caves of the paleolithic period near Samarkand. D. N. Lev. Priroda 41 no. 7:105-106 Jl '53.

SAMARKAND - DESCRIPTION
In ancient Samarkand. Sergei Markov. Vokrug sveta no. 6:3 of cover. Je '53.

SAMOILOVICH, DANILO SAMOILOVICH, 1746-1805
Review of Danilo Samoilovich's book "Selected works." V. M. Korneev. Sov. med. 17 no. 6: 46-47 Je '53.

SAMPLING
Automatic sampler and control apparatus. Eger. (From "Zucker," 1952, No. 5) Sakh. prom. 27 no. 4:45 Ap '53.

SAN JOSE SCALE
Testing new preparation for controlling San Jose scale. S. A. Zagainyi. Sad i og. no. 5:76 My '53.

SANAR VALLEY - GEOLOGY, STRUCTURAL
Origin of the Sanar crater. A. D. Kuzovlev. Izv. AN SSSR. Ser. geol. no. 3:131-134 My-Je '53.

SANITATION
Brief news and information. Gig. i san. no. 6:62 Je '53.

SARATOV - DESCRIPTION
Saratov, Chernyshevskii's birthplace. Ogonek 31 no. 29:16a-d Jl '53.

SARCOPTIFORMES - WRANGEL ISLAND see Wrangel Island - Sarcoptiformes

SARDINIA - DESCRIPTION AND TRAVEL
In the harbor of Cagliari. A. Petrov. Vokrug sveta no. 6:18-21 Je '53.

SARMATIANS
Agriculture among the Cimmerian and Sarmatian tribes in the Kuban area. N. V. Anfimov. Mat. i issl. po arkheol. no. 23:144-154 '51.
Summary of results and current problems in the study of the Sarmatian tribes and their culture. K. F. Smirnov. Sov. arkheol. 17:133-148 '53.

SAROV - MONASTERIES
Diveyevo and Sarov in 1927. N. Kusakov. Prav. Rus' 24 no. 14:5-9 Jl '53.
Testimony concerning Sarov. Archimandrite Serafim. Prav. Rus' 24 no. 14:10 Jl '53.

SARTAKOV, SERGEI
Superficial and accidental ("Sayan Mountains." Sergei Sartakov. Reviewed by IUr. Konstantinov). Zvezda no. 5:173-174 My '53.

SARYKHANOV, NURMURAT, 1906-1944
For a new life ("New house"; stories Nurmurat Sarykhanov. Reviewed by I. V. Basalaev). Zvezda no. 5:176-177 My '53.

SATIRE
The affirmative and negative in satire. IA. El'sberg. Isk. kino no. 7:59-68 Jl '53.
Through the U. S. S. R. M. B. Vozrozhdenie no. 27: 200-203 My-Je '53.

SAVING AND THRIFT
Saving among miners. Mast. ugl. 2 no. 7:23 Jl '53.

SAVVINA, N. I.
Methodological essay "Educational work in a combined kindergarten." N. I. Savvina. Reviewed by N. Slonimskaia, V. Grechukhina. Doshk. vosp. 25 no. 7:41-42 Jl '53.

SAWMILLS
Automative sawmill. V. Kil'kinov. Tekh. molod. 21 no. 6:19-21 Je '53.
Cutting lumber without sawdust. Tekh. molod. 21 no. 6:12 Je '53.
Possibilities for improving the technological processes in sawmill production. E. A. Mikit, A. I. Padchin. Mežsaimn. probl. inst. rak. no. 2:156-198 '50.

SAWS
Saw-flattening instead of sharpening. Tekh. molod. 21 no. 6:16 Je '53.

SCALDS see Burns and scalds

SCALE INSECTS
New genera and species of scale insects of the family Coccidae (= Lecaniidae) of the fauna of the U. S. S. R. and adjacent countries (Insecta, Homoptera, Coccoidea). N. S. Borkhsenius. Trudy Zool. inst. 12:269-316 '52.
Using NIUIF-100 against grape scale [Pseudococcus citri]. I. L. Rusiashvili. Vin. SSSR 13 no. 7:51 Jl '53.

SCALES (WEIGHING INSTRUMENTS)
New design for combined one-ton scales. A. V. Morshin, V. IA. Volkov. Dost. sel'khoz. no. 6: 24-27 Je '53.

SCALP - DISEASES
Treatment of children with dermatomycosis of the scalp. O. V. Tiufilina. Sov. med. 17 no. 5:38-39 My '53.

SCANDINAVIA - ECONOMIC CONDITIONS
Economic condition and foreign trade of the Scandinavian countries in 1952. V. Sergeev. Vnesh. torg. 23 no. 6:13-24 Je '53.

SCARLET FEVER
Basic tasks of research on scarlet fever. P. V. Smirnov. Zhur. mikrobiol. epid. i immun. no. 4: 3-5 Ap '53.
Course of scarlet fever in different conditions of hospitalization and therapy of patients. D. D. Lebedev, N. I. Nisevich. Sov. med. 17 no. 5: 22-24 My '53.
Minutes of the meetings of the Leningrad Society of Pediatricians. Vop. pediat. 21 no. 2:60-62 Mr-Ap '53.
Results of a study of intra-nasal and intra-cutaneous methods of immunisation against scarlet fever. P. V. Smirnov. Zhur. mikrobiol. epid. i immun. no. 4:6-8 Ap '53.
Some urgent problems in the epidemiology of major children's infections; on the seasonal aspects of diphtheria and scarlet fever. S. V. Guslits. Zhur. mikrobiol. epid. i immun. no. 4:8-14 Ap '53.

SCHEELITE
A rare variety of scheelite. IU. M. Golubkova. Zap. Uz. otd. Vses. min. ob-va no. 2:81-83 '51.

SCHOOL AND COMMUNITY see Community and school

SCHOOL AND HOME see Home and school

SCHOOL EXCURSIONS
Conducting excursions in the lower grades of auxiliary schools. A. V. Usvaiskaia. Ucheb. - vosp. rab. v spets. shkol. no. 3:121-144 '52.
Excursions of pupils to industrial sites during the summer vacation. T. Pchel'nikov. Sov. pedag. 17 no. 6:126-128 Je '53.
From readers' letters. Mol. komm. 11 no. 7: 84-86 Jl '53.

OL MANAGEMENT AND ORGANIZATION
e prepared for the new school year in time. Vest. vys. shkoly 11 no. 5:1-5 My '53.
well prepared for the new school year. Nach. shkola 21 no. 7:1-4 Jl '53.
spection in the teaching of physics. G. P. Evropin, L. S. Dmitriev. Fiz v shkole 13 no. 4:25-31 Jl-Ag '53.

OLS - MOSCOW see Moscow - Schools

OLS, RUSSIAN - LOS ANGELES see Los Angeles hools, Russian

MAN PLAN
ners of Western Germany oppose the Schuman Plan. Kh. V. Vsem. prof. dvizh. no. 12:28-29 Je '53.

NCE
hetsov, V. I. [Cooperation of workers in science nd industry] Sodruzhestvo rabotnikov nauki i proizvodstva. Moskva, Izd-vo "Znanie", 1953. 29 p. Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 4, no. 8)
shin, D. M. [Marxism-Leninism on the objective ature of the laws of science] Marksizm-leninizm b ob"ektivnom kharaktere zakonov nauki. Stenoramma publichnykh lektsii, prochitannykh v TSentral'nom lektorii Obshchestva v Moskve. Moskva, zd-vo "Znanie", 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh nanii, Seriia 1, no. 30-31)
he department of Physico-mathematical Sciences. Vest. AN SSSR 23 no. 4:107-110 Ap '53.
ysics, chemistry, geology, biology, and medicine. [reviews of foreign literature]. Nov. knigi za rub. 6 no. 5:3-71 My '53.
sks of the natural sciences and technical sciences in the 5th five-year plan. A. Nesmeianov, A. Topchiev. Kommunist 30 no. 9:46-62 Je '53.

NCE - BIBLIOGRAPHY
notated list of foreign books received by the State Publishing House for Foreign Literature. Nov. knigi za rub. 6 no. 5:72-75 My '53.
cle of knowledge. O. Pisarzhevskii. Vokrug sveta o. 5:61-63 My '53.
st of books published by the State Publishing House for Foreign Literature in Russian translations. Nov. knigi za rub. 6 no. 5:84-85 My '53.
st of foreign books received by the State Publishing House for foreign Literature in the first quarter of 1953, reviews and annotations of which were not published in this journal. Nov. knigi za rub. 6 no. 5:76-79 My '53.
terature of information in science published by the State Publishing House for Foreign Literature. Nov. knigi za rub. 6 no. 5:80-83 My '53.

NCE - STUDY AND TEACHING
se the level of training of scientific personnel. Visnyk AN URSR 24 no. 6:3-7 Je '53.

TISTS, KOREAN
eting with foreign scientists. Vest. AN SSSR 23 o. 4:73-74 Ap '53.

TS AND SCOUTING
sian scouting. Vladimir K. Baukov. Chasovoi 24 no. 333:16 Jl '53.

TS AND SCOUTING - CALIFORNIA see California - Scouts and scouting

TS AND SCOUTING - NEW YORK (CITY) see York (City) - Scouts and scouting

PTURE, ANCIENT
e figure of a Scythian warrior. A. I. Meliukova. rat. soob. IIMK no. 48:125-128 '52.

PTURE, ANCIENT - TIRITAKA see Tiritaka - lpture, Ancient

IES
hanical hammer for straightening scythe blades. . Boiarintsev. Kolkh. proizv. 13 no. 6:41 Je '53.

OUNDINGS see Deep-sea sounding

SEA STORIES
Fresh word ("Happy sailing." V. Chukreev. Reviewed by IU. Chernov) Zvezda no. 5:177-178 My '53.
K. M. Staniukovich and his "Sea stories"; for the 50th anniversary of the death of the writer. V. Vil'chinskii. Zvezda no. 5:164-166 My '53.

SEA WATER
Distribution of salinity in shallow sea water. P. S. Lineikin. Dokl. AN SSSR 91 no. 1:71-73 Jl '53.

SEALS (NUMISMATICS) - MIRMEKII see Mirmekii - Seals (Numismatics)

SEALS (NUMISMATICS) - TIRITAKA see Tiritaka - Seals (Numismatics)

SEALS (NUMISMATICS) - URAL MOUNTAIN REGION see Ural Mountain region - Seals (Numismatics)

SEAPLANES - MODELS
Mounting airplane models on floats. S. Malik. Kryl. rod. 4 no. 6:16-17 Je '53.

SECHENOV, IVAN MIKHAILOVICH, 1829-1905
I. M. Sechenov's pedagogical views and teaching activity. T. K. Korneichik. Sov. pedag. 17 no. 6:53-66 Je '53.
I. M. Sechenov's work on salting out and solution with neutral salts. V. O. Bielitser. Ukr. biokhim. zhur. 25 no. 2:233-236 '53.

SEDIMENTARY ROCKS see Rocks, Sedimentary

SEDIMENTATION AND DEPOSITION
Examining the separation of bottom alluvium by two water outlet dividers. A. S. Dudkin. Gidr. i mel. 5 no. 5:61-70 My '53.
Velocity of precipitation of congested solid particles in a liquid. D. M. Mints. Gidr. stroi. 22 no. 5:24-28 My '53.

SEDYUCHENKO, D. P.
Observations on the article of D. P. Serdiuchenko "Some problems of the mineralogy of silicates." A. G. Betekhtin. Izv. AN SSSR. Ser. geol. no. 3: 146-147 My-Je '53.

SEEDS
Treating seeds with bacteria. G. Petrenko. Kolkh. proizv. 13 no. 6:58-59 Je '53.

SEEDS - GERMINATION see Germination

SEISMOMETRY
Delineation of the areas of registration of reflected and refracted waves according to combined hodographs. I. S. Berzon. Izv. AN SSSR. Ser. geofiz. no. 3:209-214 My-Je '53.

SELEZNEV, S. A.
Letter to the editor of "Fiziologicheskii zhurnal SSSR" IU. Tatarinov. Fiziol. zhur. 39 no. 3: 404 My-Je '53.

SEMICONDUCTORS
Rectification of semiconductors in a thermal field. I. M. TSidil'kovskii. Dokl. AN SSSR 91 no. 1: 63-66 Jl '53.
Sensitization of the inner photoeffect of semiconductors with clorophyll and related pigments. E. K. Putseiko, A. N. Terenin. Dokl. AN SSSR 90 no. 6:1005-1008 Je '53.

SEMYACHIK REGION - VOLCANIC ASH, TUFF, ETC.
Some Semyachik volcanic tuffs and their origin. V. I. Vlodavets. Izv. AN SSS . Ser. geol. no. 3: 96-106 My-Je '53.

SENTIURIN, BORIS SERGEEVICH, d. 1952
In memory of Professor B. S. Sentiurin. Farm. i toks. 16 no. 2:63 Mr-Ap '53.

SERAFIM, Saint, 1759-1833
Conversations of Father Serafim with monks. Prav. zhizn' no. 7:33-36 Jl '53.
Early testimony on the life and deeds of Saint Serafim. N. Tal'berg. Prav. zhizn' no. 7:9-13 Jl '53.
Glorification of Saint Serafim (to be continued). Prav. Rus' 24 no. 14:4-14 Jl '53.
Life of our father Saint Serafim, man of God and miracle worker of Sarov. M. V. Prav. zhizn' no. 7:24-32 Jl '53.
Miracle of God through the intercession of Saint Serafim. David Chubov. Prav. Rus' 24 no. 14: 11-13 Jl '53.
Miracles in daily life. Galina Deinitsyna. Prav. Rus' 24 no. 14:14 Jl '53.
A prayer to Saint Serafim of Sarov; on the occasion of the 50th anniversary of his canonization. Rus.-am. prav. vest. 49 no. 7:103 Jl '53.
Recollections of Saint Serafim of Sarov and of other monks and nuns. Prav. zhizn' no. 7:18-23 Jl '53.
Saint Serafim, our own comforter. John, Bishop of Detroit and Cleveland. Rus.-am. prav. vest. 49 no. 7:103-104 Jl '53.
There where everything was possible! M. Tolstaia. Prav. zhizn' no. 7:13-18 Jl '53.

SERGII, Archbishop of Kazan, d. 1952
To the sacred memory of Archbishop Sergii. TSer. vest. no. 3:16- 7 Ap-My '53.

SERGII RADONEZHSKII, Saint, 1314?-1392
A short biography of Saint Sergii, Radonezh Miracle-Maker. Mikh. Elenevskii. Rus.-am. prav. vest. 49 no. 7:104-106 Jl '53.

SERIES
Abelian and Tauberian theorems for series of Fabers' polynomials, P. K. Suetin. Dokl. AN SSSR 91 no. 1:27-30 Jl '53.
Boundary distributions of the extremes in a variational series of a two-dimensional random value. B. V. Finkel'shtein. Dokl. AN SSSR 91 no. 2:209-211 Jl '53.

SERIES, DIRICHLET'S
Improved determination of bounds for zeros of L-functions. A. I. Klimov. Ukr. mat. zhur. 5 no. 2:171-184 '53.

SERINE
Synthesis of N, O-peptides of serine. M. M. Botvinnik, S. M. Avaeva, E. A. Mistriukov. Zhur. ob. khim. 23 no. 6:971-976 Je '53.

SEROV, VALENTIN ALEKSANDROVICH, 1865-1911
Serov and Repin; a trip to Zaporozh'ye. Igor' Grabar'. Ezhegod. Inst. ist. isk. 5-16 '52.
Valuable heritage. S. Druzhinin. Ogonek 31 no. 30:17 Jl '53.

SERPENTINE - CAUCASUS, NORTHERN see Caucasus, Northern - Serpentine

SERPENTS
Egg-eating snake. Vokrug sveta no. 6:27 Je '53.

SERUM
Effect of hepatocytotoxic serum on glycogen in the liver of rats. L. Golbers. Latv. PSR Zin. Akad. Vēstis no. 2:101-106 '52.

SERUM DIAGNOSIS
Serological diagnosis of diphtheria; author's abstract. E. T. Sviridenko, R. O. Alieva. Zhur. mikrobiol. epid. i immun. no. 4:29 Ap '53.

SERVOMECHANISMS
Approximation method for the study of intermittent regulatory systems in cutters and coal combines with ratchet conveyance. O. M. Kryzhanovs'kyi. Dop. AN URSR no. 3:191-195 '53.
Calculation of integral criteria for the optimum of regulation processes. O. M. Kryzhanovs'kyi. Dop. AN URSR no. 3:183-192 '53.
Quadratic criteria of the character of transitional regulation processes defined by linear difference equations with constant coefficients. O. M. Kryzhanovs'kyi. Dop. AN URSR no. 3:196-202 '53.

SEVASTOPOL - SIEGE, 1942
Kozlov, Ivan Andreevich. [In the city of Russian glory] V gorode russkoi slavy. [Moskva] Molodaia gvardiia, 1950. 191 p.

SEVERNAYA DVINA VALLEY see Northern Dvina Valley

/ERNAYA ZEMYLA - DESCRIPTION AND TRAVEL
shakov, Georgii Alekseevich. [Across untrodden land] Po nekhozhenoi zemle. [Moskva] Molodaia gvardiia, 1953. 405 p.

/ERTSOV, ALEKSEI NIKOLAEVICH, 1866-1936
Some inconsistencies in the teachings of O. M. Severtsov on the evolution of animals and an evaluation of his scientific heritage. V. H. Kas'ianenko. Visnyk AN URSR 24 no. 6:27-33 Je '53.

E IN PLANTS see Plants, Sex in

ADOW PANTOMIMES AND PLAYS
uss in Boots. [Shadow pantomimes done to Charles Perreault's "Puss in Boots"] Teatr tenei po skazke Sharlia Perro Kot v sapogakh. [Risunki V. E. Tarasovoi. Moskva, Ministerstvo mestnoi promyshl., 1946]

AFT SINKING
Increasing the speed of vertical shaft sinking is the most important task of mining engineers. E. P. Kalmykov. Mekh. trud. rab. 7 no. 6:27-29 Je '53.

AKHNO, K. U.
"Collection of mathematical problems"; for teachers of the 8th-10th classes. K. U. Shakhno. Reviewed by N. M. Matveev. Mat. v shkole no. 3:80-84 My-Je '53.

ALE - ASIA, CENTRAL see Asia, Central - Shale

ANGHAI - DESCRIPTION
Water gateway to China. S. Napalkov. Vokrug sveta. no. 5:33-39 My '53.

ASS, EZEKIL' IUL'EVICH
"Phytotherapy." E. IU. Shass. Reviewed by A. E. Mshvidobadze. Apt. delo 2 no. 3:62-64 My-Je '53.

CHERBINOVSKII, N. S.
"The desert locust, schistocera." N. S. Shcherbinovskii. Reviewed by G. IA. Bei-Bienko. Zool. zhur. 32 no. 3:556-558 My-Je '53.

ICHUROVSKII, GRIGORII EFIMOVICH, 1803-1884
G. E. Shchurovskii, the geologist. Sergei Markov. Vokrug sveta no. 5:3 of cover. My '53.

IEEP
Sellanin, G. I. [Record-setting fine-wooled sheep] Tonkorunnye ovtsy-rekordisty. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 96 p.
Cooperation of science and collective farm production. IA. IA. Podberezkin. Dost. sel'khoz. no. 6:85-86 Je '53.
Highly productive farm raising Gor'kiy sheep. A. Makhlonova. Kolkh. proizv. 13 no. 7:42-43 Jl '53.
Work practice of the sheep section of the Stalin Collective Farm. T. P. Skrypnik, B. G. Imbs. Dost. sel'khoz. no. 7:54-56 Jl '53.

HEEP BREEDING
Artificial insemination of sheep. A. Litvinova. Kolkh. proizv. 13 no. 7:45-46 Jl '53.
Relation between the hardiness of ram semen, its fertilizing capacity and the ratio of sexes in the offspring. I. V. Smirnov. Dokl. Akad. sel'khoz. 18 no. 6:44-47 '53.

HELTERBELTS see Windbreaks, shelterbelts, etc.

HEMAKHA-KALA - ANTIQUITIES
Excavations of 1948 at the medieval city of Shemakha-Kala, Turkmen S. S. R. N. N. Vakturskaia. Trudy Khor. arkheol. -etn. eksped. 1:173-192 '52.

HENNIKOV, ALEKSANDR PETROVICH, 1888-
"Plant ecology." A. P. Shennikov. Reviewed by L. G. Ramenskii. Bot. zhur. 38 no. 2:268-272 Mr-Ap '53.
Results of the critical discussion of Professor A. P. Shennikov's textbook "Plant ecology." A. A. Nitsenko. Bot. zhur. 38 no. 2:263-268 Mr-Ap '53.

SHERRY
Ageing sherry more quickly. N. F. Saenko. Vin. SSSR 13 no. 7:9-12 Jl '53.

SHEVCHENKO, TARAS GRIGOR'EVICH, 1814-1861
Second Shevchenko Conference. L. Kodats'ka. Visnyk AN URSR 24, no. 5:68-71 My '53.
Study of the artistic heritage of T. G. Shevchenko in connection with the preparation for the Academy's publication of his works. B. Butnik-Sivers'kyy. Visnyk AN URSR 24 no. 6:8-13 '53.

SHIP MODELS
Constructors of the "Little fleet." A. Bassov, S. Zakharov. Vozhatyi 29 no. 6:16-17 Je '53.

SHIRIN-SAY - TOMBS
Tomb near Shirin-Say in Uzbekistan. V. F. Gaidukevich. Sov. arkheol. 16:331-359 '52.

SHISHKIN, IVAN IVANOVICH, 1831-1898
Fedorov-Davydov, Aleksei Aleksandrovich. I. Shishkin. Moskva, Izd-vo Gos. Tret'iakovskoi gallerei, 1952. 34 p.

SHKHEL'DA MOUNTAIN - MOUNTAINEERING
To the summits of Shkhel'da (photo report). Smena 30 no. 13:12-13 Jl '53.

SHOCK
Intravenous administration of novocaine as a preventive measure in traumatic shock. M. A. Bubnov. Khirurgiia no. 4:3-16 Ap '53.

SHOCK ABSORBERS
Graphic method in the computation of rubber cord shells. A. A. Lapin. [Trudy] MVTU no. 16:36-54 '52.
Rubber cord shells as elastic and power elements in machines (Design and computation.) A. A. Lapin. [Trudy] MVTU no. 16:5-35 '52.

SHOEMAKERS
Shoe-cutter Zhuravleva. Tekh. molod. 21 no. 6:18 Je '53.

SHOOTING, MILITARY
Firing from the standing position. IA. Eminbeili. Voen. znan. 29 no. 5:18 My '53.
Firing standards of the uniform all-union sports classification in small arms shooting. Voen. znan. 29 no. 5:14-15 My '53.

SHOP PRACTICE see Machine-shop practice

SHOPPING
Gift delivered home. T. Lordkipanidze. Ogonek 31 no. 29:9 Jl '53.

SHOR-KAN - SOLONCHAK SOILS
Mineralogy of solonchak of Shor-kan. A. L. Vorob'ev, E. M. Kadysev. Zap. Uz. otd. Vses. min. ob-va no. 2:78-80 '51.

SHORT-WAVE RADIO see Radio, Short-wave

SHTOKMAN, I. G.
Review of "Collection of problems for a course on mine transportation" by Professor N. S. Poliakov, Docent E. K. Komarova, Docent I. G. Shtokman. A. A. Solov'ev. Ugol' 28 no. 6:46-47 Je '53.

SHUBNIKOV, ALEKSEI VASIL'EVICH, 1887-
"Symmetry and antisymmetry of terminal forms." A. V. Shubnikov. Reviewed by O. M. Absheles. Zap. Vses. min. ob-va 82 no. 2:150-154 '53.

SHULEIKIN, MIKHAIL VASIL'EVICH, d. 1939
Tribute to an outstanding scientist: "Mikhail Vasil'evich Shuleikin." Reviewed by A. Kokushkin. Radio no. 6:62-63 Je '53.

SHULIACHENKO, ALEKSEI ROMANOVICH, 1841-1903
Aleksei Romanovich Shuliachenko (1841-1903). TSement 19 no. 3:32 My-Je '53.

SHUNDIK, NIKOLAI
Story of a happy shore "In the Far North". (Nikolai Shundik. Reviewed by Al. Musatov). Smena 30 no. 11:19 Je '53.

SHURIS, N. A.
Remarks on N. A. Shuris' pamphlet "On Soviet cutting machine." D. Nosachev, A. Kurochkin. Ugol' 28 no. 6:47 Je '53.

SIBELIUS, JEAN, 1865-
"Sibelius week." Igor' Bezrodnyi. Nov. vrem. 11 no. 28:14-16 Jl '53.

SIBERIA - ALFALFA
More about summer sowing of alfalfa in Siberia. P. S. Krutikov. Agrobiologiia no. 2:124- Mr-Ap '53.

SIBERIA - CLOVER
Two cuttings of red (single-cut) clover in the taiga zone of Siberia. V. T. Makarov. Dokl. Akad. sel'khoz. 18 no. 6:10-14 '53.

SIBERIA - NUTCRACKERS (BIRDS)
The nutcracker in Siberian forests. I. V. Zykov. Priroda 41 no. 7:112-114 Jl '53.

SIBERIA - RAILROADS
Along the line of construction of the South Siberian Railroad. Geog. v shkole no. 4:76 Jl-Ag '53.

SIBERIA, EASTERN - SOYBEAN
Soybean in the Far East. I. F. Belikov, I. G. Tkachenko. Masl.-zhir. prom. 18 no. 6:6-8 Je '53.

SIBERIA, WESTERN - ANTIQUITIES
Neolithic age on the trans-Ural steppe. K. V. Sal'nikov. Krat. soob. IIMK 47:15-23 '52.

SIBERIA, WESTERN - GEOLOGY, STRATIGRAPHIC
Weathering regions of the quaternary glacial deposits of the western Siberian lowland. N. A. Naginskii. Dokl. AN SSSR 91 no. 2:375-378 Jl '53

SIBERIA, WESTERN - LOESS
Weathering regions of the quaternary glacial deposits of the western Siberian lowland. N. A. skii. Dokl. AN SSSR 91 no. 2:375-378 Jl '53.

SIBERIA, WESTERN - SOILS
Age of a country as a factor in soil formation and its exemplification in the soils of Western Siberia. M. S. TSyganov. Pochvovedenie no. 6:50-62 Je '53.

SIBERIA, WESTERN - ZOOGEOGRAPHY
Settlements of wild animals of the taiga in the forest steppe and the steppe of Western Siberia and Kazakhstan. A. A. Sludskii. Biul. MOIP. Otd. biol. 58 no. 2:14-22 '53.

SICILY - CAVE DWELLINGS
Cave cities of Sicily. Vokrug sveta no. 5:40 My '53.

SIDLIK, Z. L.
"Collection of problems on industrial statistics." Z. L. Sidlik. Reviewed by M. Leshchinskii. Vest. stat. no. 2:86-88 '53.

SIDOROV, F. F.
Practical manual on harvesting grain in the northwestern zone ("Harvesting grain in the northwestern zone." F. F. Sidorov, V. A. Zosimov). Dost. sel'khoz. no. 7:88-90 Jl '53.

SIGNALS AND SIGNALING
Electric light signals at the Gorodishche Sugar Factory. V. N. Tantsiura, N. G. Oleinik. Sakh. prom. 27 no. 4:24-26 Ap '53.

SIGNS AND SYMBOLS
Conventional signs. E. Zelikovich. Znan. sila no. 6:8 Je '53.

SIKANG, CHINA - MOUNTAIN ROADS
Over mountain ranges and rivers (the road between Sikang and Tibet). Vokrug sveta no. 6:2 of cover Je '53.

SILANES
Formation of organometallic compounds in the interaction of aromatic silanes with chlorides of metals. Part 2. Formation of organic iron compounds in the interaction of phenylchlorosilanes with ferric chloride. A. IA. IAkubovich, G. V. Motsarev. Zhur. ob. khim. 23 no. 6:1059-1063 '53.

ES (Continued)
uliarities in the halogenation of phenylchlorosi-
anes. A. IA. IAkubovich, G. V. Motsarev. Dokl. AN SSSR 91 no. 2:277-280 Jl '53.
thesis and properties of some aryl derivatives f disilane. P. S. Sanin. Zhur. ob. khim. 23 no. 6:986-988 Je '53.

A - KARA KUM see Kara Kum - Silica

A - KYZYL KUM see Kyzyl Kum - Silica

ATES
ervations on the article of D. P. Serdiuchenko "Some problems of the mineralogy of silicates." A. G. Betekhtin. Izv. AN SSSR. Ser. geol. no. 3: 46-147 My-Je '53.
ne problems of the mineralogy of silicates. D. P. Serdiuchenko. Izv. AN SSSR. Ser. geol. no. 3:135-146 My-Je '53.

ATES - ZARKENT see Zarkent - Silicates

ON ALLOYS
rohardness of silicon diffusion coatings. N. S. Gorbunov, A. S. Akopdzhanian, N. A. Izgaryshev. Dokl. AN SSSR 91 no. 2:285-286 Jl '53.

OSIS see Lungs - Dust diseases

VORMS
reasing the viability of the silkworm by crossing ndividuals of different weight. V. A. Strunnikov. Dokl. Akad. sel'khoz. 18 no. 6:35-37 '53.
systematic position and the distribution of the ssuri silkworm. V. G. Shakhbazov. Zool. zhur. 2 no. 3:472:477 My-Je '53

struction of silage trenches. K. Reva, . Varlamov. Kolkh. proizv. 13 no. 7: 5-56 Jl '53.
s. B. Nikandrov. Kolkh. proizv. 13 no. 6:42-44 e '53.

ssification of sediment of contemporary seas and akes of little mineralization. N. M. Strakhov. zv. AN SSSR. Ser. geol. no. 3:59-65 My-Je '53.

ROPOL - AERONAUTICS - STUDY AND TEACH-
y among Simferopol members of the All-Union olunteer Society for Assistance to the Army, viation and Navy. Kryl. rod. 4 no. 6:9 Je '53.

IOV, KONSTANTIN MIKHAILOVICH, 1915-
el of manly and strong people ("Comrades in rms." K. Simonov. Reviewed by F. Abramov, . Krutikova). Zvezda no. 5:128-132 My '53.

V, VIKTOR ANDREEVICH, 1858-1935
rasova, O. [Viktor Andreevich Simov] Viktor Andreevich Simov, 1858-1935. Moskva, Iskusstvo, 952. 39 p. (Massovaia biblioteka "Iskusstvo")

NG SOCIETIES see Choral societies

CA, GREECE - EXCAVATIONS (ARCHAEOLOGY)
ica expedition's first year of work. V. D. lavatskii. Krat. soob. IIMK no. 48:71-80 52.

NG
lov, M. P. [Speed skating] Kon'kobezhnyi sport. oskva, Fizkul'tura i sport, 1952. 239 p.

rvation of the skin on the antero-lateral surface f the hip. N. Ia. Poliankin. Arkh. anat. gist. i mbr. 30 no. 2:33-39 Mr-Ap '53.

- DISEASES
gous skin disease. A. Arievich. Krest'ianka 2 no. 7:30 Jl '53.

GRAFTING
iautomatic device for the regulation of pressure nder bandages following free skin. A. A. Limberg. Khirurgiia no. 3:74-75 Mr '53.

SKULL - SURGERY see Head - Surgery

SKYSCRAPERS - MOSCOW see Moscow - Skyscrapers

SLAG CEMENT
Using slag cement in farm construction. M. Solntsev. Sel'. stroi. 8 no. 3:5 My-Je '53.

SLAVIC CIVILIZATION see Civilization, Slavic

SLAVIC FOLKLORE see Folklore, Slavic

SLAVIC LITERATURE - CANADA see Canada - Slavic literature

SLAVS - UNITED STATES see United States - Slavs

SLEEP
Antitoxic liver function in the treatment of endarteritis obliterans with prolonged interrupted sleep. S. S. Remennik. Khirurgiia no. 4:28-32 Ap '53.
Brief news. Zhur. vys. deiat. 3 no. 2:328 Mr-Ap '53.
Effect of pharmacological sleep on the toxicity of novarsenol. K. A. Kuz'mina. Farm. i toks. 16 no. 1:26-28 Mr-Ap '53.
Effect of prolonged sleep upon the development of adipose dystrophy in rabbits poisoned by phosphorus. S. L. Freidman. Farm. i toks. 16 no. 1: 22-24 Ja-F '53.
The effect of therapeutic sleep on infection and immunity. P. F. Zdrodovskii. Priroda 41 no. 7:97-99 Jl '53.
Electrocardiographic data on the effect of prolonged sleep upon the function of the myocardium of rabbits during the development of adipose dystrophy produced by phosphorus. G. A. Glazyrina. Farm. i toks. 16 no. 1:24-26 Ja-F '53.
Enlarged conference of the Presidium of the Academy of Medical Sciences with the participation of the Ryazan' I. P. Pavlov's Medical Institute on the problem of "Experimental and clinical sleep therapy." B. S. Bamdas. Zhur. nevr. i psikh. 53 no. 6:476-479 Je '53.
Prolonged interrupted sleep as part of therapy of rheumatic chorea. V. A. Novikova. Vop. pediat. 21 no. 2:11-14 Mr-Ap '53.
Protective inhibition as a method of pain control in surgery. N. A. Ivanova. Khirurgiia no. 4: 22-28 Ap '53.
Results of electric sleep therapy in a children's psychiatric clinic. Z. A. Kirillova, A. N. Korganova, E. IA. Skuin'. Vop. pediat. 21 no. 2:18-21 Mr-Ap '53.
Results of sleep therapy of certain types of psychic disorders. L. P. Rudenko, A. G. Rudneva. Zhur. nevr. i psikh. 53 no. 6:459-461 Je '53.
Sleep therapy in chorea in children. N. N. Keler. Vop. pediat. 21 no. 2:14-17 Mr-Ap '53.
Therapeutic effectiveness of suggestion in prolonged hypnotic sleep. V. E. Rozhnov. Zhur. nevr. i psikh. 53 no. 6:462-464 Je '53.

SLOVAKIA - HYDROELECTRIC POWER STATIONS
Dam on the Orava. Slaviane no. 7:42-43 Jl '53.

SMELTING
Smelting metal above the plan. M. Sheleshnev. V pom. profaktivu 14 no. 13:11-13 Jl '53.

SMIRNENSKII, KHRISTO, 1898-1923
Khristo Smirnenskii. D. Markov. Slaviane no. 6: 54-56 Je '53.

SMIRNOV, A. P.
Problems of origin of the Bulgarians in the book of A. P. Smirnov "Volga Bulgarians." N. IA. Merpert. Sov. arkheol. 17:274-284 '53.
"The Volga Bulgarians." A. P. Smirnov. Reviewed by Sh. F. Mukhamed'iarov. Sov. arkheol. 17:260-273 '53.

SMOLENSK PROVINCE - RADIO CLUBS
In the Smolensk Province radio club sections of the All-Union Volunteer Society for Assistance to the Army, Aviation, and Navy. I. Inshev. Radio no. 6:4 Je '53.

SMYSLOV, V. V.
Path of a Soviet grand master ("Selected games." V. V. Smyslov. Reviewed by S. Flor). Novyi mir 29 no. 7:282-284 Jl '53.

SNAKES see Serpents

SNOUT BEETLE
Survey of snout beetles of the genus Trachodes Germ. of the fauna of the U. S. S. R. M. E. Ter-Minasian. Trudy Zool. inst. 12:317-320 '52.

SNOW
Plant screens are a reliable snow retention method. V. P. Budiuk. Dost. sel'khoz. no. 6:68-69 Je '53.
Sunflower screens for snow retention on fields planted in grass under crop rotation. M. I. Kalugin. Dost. sel'khoz. no. 6:65-67 Je '53.

SOCCER
Selected Czechoslovakian team vs "Spartak." M. Merzhanov. Ogonek 31 no. 30:16 Jl '53.

SOCIAL SCIENCES
IUdin, Pavel Fedorovich. [I. V. Stalin's work "Economic problems of socialism in the U. S. S. R."; basis of the further development of the social sciences] Trud I. V. Stalina "Ekonomicheskie problemy sotsializma v SSSR" - osnova dal'neishego razvitiia obshchestvennykh nauk. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 38 p.
Results of the work of the institutes of the Department of Social Sciences of the Academy of Sciences of the Ukrainian S. S. R. for 1952. P. Balkovyy. Visnyk AN URSR 24 no. 5:61-68 My '53.

SOCIALISM
Lenin, Vladimir Il'ich. [Objectives of the Russian social-democrats] Zadachi russkikh sotsial-demokratov. [Leningrad] Gos. izd-vo polit. lit-ry, 1951. 38 p.
Change of the landmarks. S. G. Elff. Obshchekaz. zhur. 6 no. 12:12-15 O '51.
Menshevik-Marxists and western socialism. Fedor Epifanov. Svoboda no. 13:18-20 Je '53.
The strategy and tactics of civil war. C. Sarolea. Obshchekaz. zhur. 7 no. 13:21-28 Ja '52.

SOCIALIST COMPETITION
The Communist Party, inspirer and organizer of the all-union socialist competition of the U. S. S. R. working class in 1942. A. V. Mitrofanova. Ist. zap. no. 41:301-340 '52.
Editorial; essential tasks of Communist Youth League organizations. Mol. komm. 11 no. 7: 4 - 11 Jl '53.
Encouragement of socialist competition leaders. A. Kozlov. V pom. profaktivu 14 no. 13:35-37 Jl '53.
In the All-Union Central Council of Trade-Unions. V pom. profaktivu 14 no. 13:48 Jl '53.
Results of All-Union Socialist Competition in commercial organizations and enterprises and public eating establishments during the first quarter of 1953. Sov. torg. no. 6:31-32 Je '53.
Results of socialist competition among fishermen during the first quarter of 1953. Ryb. khoz. 29 no. 6:8-10 Je '53.
Socialist obligations of workers at the Champagne Combine of Azerbaijan. Vin. SSSR 13 no. 7:58 Jl '53.
What competition accomplished. I. Molofeev. Moloch. prom. 14 no. 7:38 Jl '53.

SOCIALIST COMPETITION - CHINA see China - Socialist competition

SOCIETY, PRIMITIVE
Concerning "militant democracy"; periodicity of history in primitive society. A. I. Pershits. Sov. etn. no. 2:163-166 '53.

SODIUM OLEATE
Effect of gases on the density of the adsorption layer of sodium oleate during flotation of certain nonsulfide minerals. L. N. Plaksin, E. M. Chaplygina. Dokl. AN SSSR 91 no. 2:301-303 Jl '53.

SOF'INO
In the village of Sof'ino. O. Shmelev. Ogonek 31 no. 29:28-29 Jl '53.

SOIL BIOLOGY - BIBLIOGRAPHY
Soil biology and microbiology. Pochvovedenie no. 5:83-84 My '53.

' - BIBLIOGRAPHY (Continued)
and microbiology. Pochvovedenie
85 Je '53.

'RY
eduction-oxidation processes on the con-
f phosphates in soil. P. O. Dmytrenko,
:o. Dop. AN URSR no. 3:163-166 '53.
iod for determining Ca and SO_4 in saline
i ground water. L. I. Dashevskii.
edenie no. 5:67-70 My '53.

'RY - BIBLIOGRAPHY
of soils and methods of research.
edenie no. 5:82-85 My '53.
stry and research methods. Pochvovdenie
-84 Je '53.

ATION see Tillage

soil fauna of marshes under the influence
nprovement. A. F. Kipenvarlits. Zool.
2 no. 3:348-357 My-Je '53.
of gully thickets and its importance for
ag soils. M. S. Giliarov. Zool. zhur.
:328-347 My-Je '53.

ITY - BIBLIOGRAPHY
ty, fertilizers, and tillage. Pochvovedenie
-86 My '53.
ty, fertilizers, and tillage. Pochvove-
io. 6:85-87 Je '53.

NICS
ons on the mechanics of soils and foun-
. V. I. Idashkin. Gidr. stroi. 22 no. 6:
Je '53.
of coherent soils and the compressibility
is. V. I. Savel'ev. Gidr. stroi. 22
4-36 Je '53.
ethod of presenting hyperbolic compression
. N. V. Azarova. Gidr. stroi. 22 no. 5:
5:29-30 My '53.
mechanics as one of the chapters of geo-
science. E. M. Sergeev. Vest. Mosk. un.
:7-19 Mr '53.

ORGANISMS
or the determination of bacteria. V. O.
iko. Pochvovedenie no. 5:71-76 My '53.
associations of southern chernozem in
and arborescent vegetation. A. V. Rybal-
i. V. Konenenko. Pochvovedenie no. 6:11-
'53.
ship of basic groups of microorganisms in
of different types. E. N. Mishustin, V. A.
eva. Pochvovedenie no. 6:1-10 Je '53.
on of humic substances by microorganisms.
leksandrova. Pochvovedenie no. 6:23-30
3.

OLATION
water imperviousness (hydrophobia) of
as a measure against filtration from canals
servoirs. F. E. Koliasev, K. K. Zhuchenkov.
i mel. 5 no. 5:75-78 My '53.

CS
in the physical and biological properties of
due to the rolling of hard, driven wheels of
ltural machines. S. S. Saakian. Pochvo-
ie no. 5:35-45 My '53.
Effect of perennial grasses in pure and
sowings on the structure of the soil. P. V.
inin, L. N. Khaikina. Trudy Bot. inst. Ser.
9:264-281 '53.
gularities of cracking due to drying. P. E.
n, A. S. Novikova. Izv. AN SSSR. Ser. geol.
15-122 My-Je '53.
id methods for studying the microaggregate
nechanical composition of soils. M. M. God-
Pochvovedenie no. 6:67-76 Je '53.

ICS - BIBLIOGRAPHY
l properties of soil and methods of research.
vovedenie no. 5:82 My '53.
l properties of soils and methods of re-
ch. Pochvovedenie no. 6:82-83 Je '53.

SOIL POLLUTION
Soil pollution by refuse of the superphosphate industry. V. A. Morozov, D. G. Komm. Gig. i san. no. 6:8-11 Je '53.

SOIL RESEARCH
Results and special aspects of soil research for purposes of land organization. M. N. Malyshkin. Pochvovedenie no. 5:77-78 My '53.

SOILS
Conference on soil science. Agrobiologiia no. 2: 131-136 Mr-Ap '53.
Creators of soil science. ("Vasilii Vasil'evich Dokuchaev." "Vasilii Robertovich Vil'iams." I. and L. Krupenikovy). Reviewed by N. S. Shcherbinovskii. Nauka i zhizn' 20 no. 5:46-48 My '53.
Effect of soil conditions on the development of root systems of arborescent and shrub varieties. I. S. Matiuk. Pochvovedenie no. 5:24-30 My '53.

SOILS - ANALYSIS
Comparative study of the pipette and aereometric methods of soil analysis. A. F. Makarova, E. N. Platova. Pochvovedenie no. 5:55-66 My '53.
Fraction method for aggregate analysis of soils. N. E. Bekarevich, N. B. Krechun, V. I. Sotnikova. Pochvovedenie no. 5:46-54 My '53.
On the study of alpine soils of mountain crests. K. P. Bogatyrev. Pochvovedenie no. 5:1-13 My '53.

SOILS - BIBLIOGRAPHY
General bibliography and the history of pedology. Pochvovedenie no. 6:88 Je '53.
General bibliography and the history of soil science. Pochvovedenie no. 5:88 My '53.
Genesis, geography, and factors in soil formation. Pochvovedenie no. 5:80-81 My '53.
Genesis geography, and factors in soil formation. Pochvovedenie no. 6:81-82 Je '53.

SOILS - CLASSIFICATION
S. S. Neustruev's ideas in the field of geography. (1874-1928) A. G. Isachenko. Izv. Vses. geog. ob-va. 85 no. 3:300-302 My-Je '53.
We need a classification of soils and not simply lists of them. K. P. Gorshenin. Pochvovedenie no. 6: 45-49 Je '53.

SOILS - AUSTRALIA see Australia - Soils

SOILS - BASHKIRIA see Bashkiria - Soils

SOILS - CASPIAN SEA REGION see Caspian Sea Region - Soils

SOILS - GERMANY, WESTERN see Germany, Western - Soils

SOILS - KAMENNAYA STEPPE see Kamennaya Steppe - Soils

SOILS - KIRGHIZISTAN see Kirghizistan - Soils

SOILS - LATVIA see Latvia - Soils

SOILS - OMSK PROVINCE see Omsk Province - Soils

SOILS, FROZEN see Frozen ground

SOILS, MINERALS IN see Minerals in soils

SOIMONOV, FEDOR IVANOVICH, 1682-1780
New data on the studies of F. I. Soimonov on the Caspian sea. E. N. Kazancheev. Izv. Vses. geog. ob. va 85 no. 3:299-300 My-Je '53.

SOLAR ECLIPSES see Eclipses, Solar

SOLAR RADIATION
Centuries old changes in solar radiation and their geophysical effect. M. S. Eigenson. Izv. Vses. geog.ob-va 85 no. 3:286-287 My-Je '53

SOLDER AND SOLDERING
Khrenov, K. K. [Welding, cutting, and soldering of metals] Svarka, rezka i paika metallov. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Ukrainskoe otd-nie 1952. 383 p.

Answering our readers. Znan. sila. no. 5:40 My '53.

SOLDIERS
Greetings from a sailor. O. Shmelev. Ogonek 31 no. 30:13 Jl '53.
To the fighters for freedom. Svoboda no. 14:8 Jl '53.

SOLDIERS' MONUMENTS - LIENZ, AUSTRIA see Lienz, Austria - Soldiers' monuments

SOLID GEOMETRY see Geometry, Solid

SOLIDS
Law of extinction of luminescence of solid organic substances. V. A. IAstrebov. Dokl. AN SSSR 90 no. 6:1015-1018 Je '53.

SOLONCHAK SOILS - SHOR-KAN see Shor-kan - Solonchak soils

SOLOV'EV, VLADIMIR SERGEEVICH, 1853-1900
Life of V. S. Solov'ev. N. IU. Pushkarskii. Soglasie no. 22:1-3 Ag '53.

SOLUBILITY
I. M. Sechenov's work on salting out and solution with neutral salts. V. O. Bielitser. Ukr. biokhim. zhur. 25 no. 2:233-236 '53.

SOLUTION (CHEMISTRY)
Heat capacity of the system water-phenol in critical solution temperature. Kh. I. Amirkhanov, I. G. Gurvich. Dokl. AN SSSR 91 no. 2:221-223 Jl '53.

SOLUTIONS (PHARMACY)
Control of tags and of solutions for injections. N. G. TSarenko. Apt. delo 2 no. 3:31 My-Je '53.

SOLUTIONS, SOLID
Isomorphism of compounds with a covalent bond. N. A. Goriunova, N. N. Fedorova. Dokl. AN SSSR 90 no. 6:1039-1041 Je '53.

SOMLEV, PENKO
He studies in Moscow. Nikolai Zhdanov. Slaviane no. 6:36-41 Je '53.

SOROSKAYA BAY - HERRING
Feed of the Soroksksya Bay herring. M. B. Eggert. Zool. zhur. 32 no. 3:490-494 My-Je '53.

SOUND - RECORDING AND REPRODUCING
Parfent'ev, A. I. [Sound recording and its application] Zvukozapis' i ee primenenie. Moskva, Izd-vo "Znanie", 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 4, no. 6)

SOUND - TRANSMISSION
Fluctuations in sound phase in a turbulent medium. V. I. Tatarskii. Izv. AN SSSR. Ser. geofiz. no. 3: 252-258 My-Je '53.

SOUNDPROOFING
Soundproof hollow slabs. Tekh. molod. 21 no. 6:17 Je '53.

SOUTH AFRICAN LITERATURE - HISTORY AND CRITICISM
"Frail Barrier" [in English]. Philip Gillon. Reviewed by L. IAblochkov. Sov. etn. no. 2:244-246 '53.

SOUTH CANAAN, PA. - THEOLOGICAL SEMINARIES
From the administration of the St. Tikhon's Theological Seminary. Rus. -Am. prav. vest. 49 no. 7: 103- Jl '53.

SOUTH GEORGIA ISLAND
The island of South Georgia. A. A. Kirpichnikov. Priroda 41 no. 7:63-74 Jl '53.

SOUTH UKRAINIAN CANAL REGION - MALARIAL FEVER
Role of free-flowing artesian wells in malarial incidence in the general water-supply and irrigation zones of the South Ukrainian canal. V. I. Derevenko. Med. paraz. i paraz. bol. no. 2: 127-133 Mr-Ap '53.

SOUTHERN BUG RIVER - FRESH-WATER FLORA
Invertebrate fauna of the estuarine region of the lower part of the Southern Bug River and of the Aleksandrovka Reservoir. P. A. Zhuravel'. Zool. zhur. 32 no. 3:380-383 My-Je '53.

SOUTHERN RHODESIA see Rhodesia, Southern

SOVIET CENTRAL ASIA - AGRICULTURE
In the dry subtropics. A. Bek-Nazarov. Vokrug sveta no. 6:28-32 Je '53.

SOVIET CENTRAL ASIA - ARCHAEOLOGY
Brief news on the works of the Khorezm expedition of the Academy of Sciences of the U. S. S. R. N. N. Vakturskaia, M. G. Vorob'eva. Trudy Khor. arkheol.-etn. eksped. 1:611-643 '52.

SOVIET CENTRAL ASIA - CRANIOLOGY
Craniological data from the territory of ancient Khorezm. N. G. Zalkind. Trudy Khor. arkheol.-etn. eksped. 1:197-204 '52.

SOVIET CENTRAL ASIA - FOREST ECOLOGY
Juniper woods of Central Asia as a forest type of vegetation. P. B. Vipper. Bot. zhur. 38 no. 3: 429-432 '53.

SOVIET CENTRAL ASIA - HEMATITE
Thermal studies of limonites of Turgangla-Say. N. T. Vinnichenko. Zap. Uz. otd. Vses. min. ob-va no. 2:31-48 '51.

SOVIET CENTRAL ASIA - JUNIPER
Juniper woods of Central Asia as a forest type of vegetation. P. B. Vipper. Bot. zhur. 38 no. 3:429-432 '53.

SOVIET CENTRAL ASIA - LANGUAGE AND LANGUAGES
Study of the languages of the peoples of Central Asia and Kazakhstan in the light of the works of I. V. Stalin on linguistics. A. K. Borovkov. Uch. zap. Inst. vost. 4:126-146 '52.

SOVIET CENTRAL ASIA - ZOOLOGY
Fauna of ancient and early medieval Khorezm (based on the excavations of S. P. Tolstov). V. I. TSalkin. Trudy Khor. arkheol.-etn. eksped. 1:213-244 '52.

SOVIET FAR EAST - EXCAVATIONS (ARCHAEOLOGY)
Archaeological discoveries in the vicinity of Vladivostok. L. N. Ivan'ev. Sov. arkheol. 16:289-298 '52.

SOVIET FAR EAST - OCEAN BOTTOM
New data on the geological structure of the Far Eastern seas. P. L. Bezrukov, G. B. Udintsev. Dokl. AN SSSR 91 no. 2:359-362 Jl '53.

SOVIET UNION see Russia

SOWING
More courage in introducing close seeding. IA. S. Pashchenko. Dost. sel'khoz. no. 6:86-87 Je '53.
Tillage problems in fall sowing. P. Chernomaz. Kolkh. proizv. 13 no. 7:22-23 Jl '53.

SOYBEAN - SIBERIA, EASTERN see Siberia, Eastern - Soybean

SPACES, GENERALIZED
Compactness of systems of generalized, almost periodic Weyl functions. A. S. Kovan'ko. Ukr. mat. zhur. 5 no. 2:185-195 '53.
Convergence of linear positive operators in a space of continuous functions. P. P. Korovkin. Dokl. AN SSSR 90 no. 6:961-964 Je '53.
Norms for the Toeplitz fields. A. L. Brudno. Dokl. AN SSSSR 91 no. 1:11-14 Jl '53.
Spectral properties of the operator $-\Delta u + cu$ in an unbounded space with an arbitrary number of dimensions. M. P. Ziuz'ko. Dokl. AN SSSR 90 no. 6:957-959 Je '53.
Spectral theory of matrixes in an analytical space. M. G. Khaplanov. Dokl. AN SSSR 90 no. 6:969-972 Je '53.
Theory of self-adjoint expansion of positively determined operators. M. Sh. Birman. Dokl. AN SSSR 91 no. 2:189-191 Jl '53.
Variational methods in the problem for points of bifurcation. M. A. Krasnosel'skii, A. I. Povolotskii. Dokl. AN SSSR 91 no. 1:19-22 Jl '53.

SPAIN - ECONOMIC CONDITIONS
This is the way people live in Spain; foreign press review. Ramon Otero. Nov. vrem. 11 no. 25: 18-20 Je '53.

SPANISH AMERICA - LABOR AND LABORING CLASSES
Strengthening the unity of workers' action in Latin America. G. Tikhonov. Prof. soiuzy 8 no. 7:51-56 Jl '53.

SPANISH LANGUAGE - DICTIONARIES - RUSSIAN
Kel'in, Fedor Viktorovich. [Spanish-Russian dictionary] Ispansko-russkii slovar'. Okolo 42000 slov. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1953. 943 p.

SPARK, ELECTRIC see Electric spark

SPECIES, ORIGIN OF see Origin of species

SPECIFIC GRAVITY
Use of hydrostatic weighing. T. I. Moldaver. Fiz. v shkole 13 no. 3:73-75 My-Je '53.

SPECIFIC HEAT
Heat capacity of the system water-phenol in critical solution temperature. Kh. I. Amirkhanov, I. G. Gurvich. Dokl. AN SSSR 91 no. 2:221-223 Jl '53.

SPECTRUM, SOLAR
Spectrophotometry of the H_α line at different heliographic latitudes. G. Fedorchenko. Astron. tsir. no. 133:10-12 Ja '53.
Structure of K_2 and K_3 lines in the area of sunspots. E. A. Gurtovenko. Astron. tsir. no. 133:8-10 Ja '53.

SPECTRUM ANALYSIS
Chulanovskii, V. M. [Atoms, molecules, and their spectra] Atomy, molekuly i ikh spektry; stenogramma publichnoi lektsii. Leningrad, 1952. 34 p.
Determination of O-and $\hbar/2$-spins of nuclei from microwave molecular spectra. A. M. Prokhorov, N. G. Basov. Dokl. AN SSSR 90 no. 6:1003-1004 Je '53.
Diffraction and absorption spectra of potassium silicate glasses in the infrared band. V. A. Florinskaia, R. S. Pechenkina. Dokl. AN SSSR 91 no. 1:59-62 Jl '53.
New type of a mercury lamp applied to spectroscopy of high-resolving power. F. A. Korolev. Vest. Mosk. un. 8 no. 3:101-104a Mr '53.
Reflectance spectra of composite silicate glasses in the infrared range, before and after heat treatment. V. A. Florinskaia. Dokl. AN SSSR 90 no. 6:1011-1014 Je '53.
Spectrum analysis in mineralogy, geology, and in prospecting for mineral resources. M. I. Itsikson. Trudy VSEGEI no. 2:51-55 '50.

SPECTRUM OF THE STARS see Stars - Spectra

SPELEOLOGY see Caves

SPHALERITE
Magnetic susceptibility of zinc blendes as a function of the displacement of zinc in them by iron. G. I. Krugliakova, A. A. IAsinskaia. Izv. AN SSSR. Ser. geofiz. no. 3:225-227 My-Je '53.

SPIDERS
Mass propagation of the poisonous karakurt spider Latrodectus tredecimguttatus (Rossi). P. I. Marikovskii. Zool. zhur. 32 no. 3:444-448 My-Je '53.

SPILLWAYS
Beliashevskii, N. N. [Improved types of spillway dams from stone rubble] Uluchshennye tipy vodoslivnykh plotin iz kamennoi nabroski. Pod red. B. A. Pyshkina. Kiev, Izd-vo Akademii nauk USSR, 1953. 119 p.

SPINAL CORD
Results of a transverse section of the posterior half of the spinal cord in dogs; on the physiology of spinal shock. E. A. Asratian. Fiziol. zhur. 39 no. 3:300-308 My-Je '53.

SPINE
Innervation of the spinal artery. G. A. Miamlina. Arkh. anat. gist. i embr. 30 no. 2:27-32 Mr-Ap '53.
Joints and ligaments of the costovertebral articulations in man; growth variability of the apparatus and its relation to modifications of the expiratory function. P. P. Loshchakov. Arkh. anat. gist. i embr. 30 no. 2: 60-66 Mr-Ap '53.

SPINNING
Achievements of a Tiflis woman spinner. Tekh. molod. 21 no. 6:18 Je '53.

SPIRITUALITY
"A Treasury of Russian spirituality." George P. Fedotov. Reviewed by F. S. K. Edin. TSer. 3 no. 1:16 Ja '49.

SPITSINA, ANIA
Ania Spitsina. A. Sukontsev. Smena 30 no. 14: 2 of cover Jl '53.

SPITZBERGEN - DISCOVERY AND EXPLORATION
How Grumant Land was discovered. K. Badigin. Vokrug sveta no. 6:48-51 Je '53.

SPLEEN
Architecture of splenic vessels. P. P. Petrov. Arkh. anat. gist. i embr. 30 no. 3:54-60 My-Je '53.
Blood circulation in the spleen of pigeons. G. M. Tiguntsev. Arkh. anat. gist. i embr. 30 no. 3: 32-40 My-Je '53.

SPLEEN - DISEASES
Torsion of the spleen in splenomegaly. T. M. Lazarev. Khirurgiia no. 3:72 Mr '53.

SPLEEN - HYDATIDS
Two cases of calcified hydatid cyst of rare location. N. P. Aseeva, G. I. Grishkun. Vest. rent. i rad. no. 2:66-67 Mr-Ap '53.

SPLEEN - SURGERY
Effect of a splenectomy on hematopoiesis in vertebrate fishes. I. M. Pestova. Arkh. anat. gist. i embr. 30 no. 3:28-31 My-Je '53.
Minutes of the session of the Surgical Society of Moscow and Moscow Province of September 12, 1952. V. I. Dorofeev. Khirurgiia no. 3:88-92 Mr '53.

SPOROZOA - WHITE SEA see White Sea - Sporozoa

SPORTS
Festival of strength, beauty, and health. Ogonek 31 no. 30:15 Jl '53.
Stadium day. Rabotnitsa 31 no. 7:16-17 Jl '53.

SPORTS - HUNGARY see Hungary - Sports

SPRATS
Efficient methods for refrigerating and preserving sprats for producing canned "Sprats in Oil." G. S. Konokotin. Ryb. khoz. 29 no. 6:33 Je '53.

SPRAYING AND DUSTING EQUIPMENT
Framework for orchard sprayers. IA. A. Meisakhovich. Sad i og. no. 5:19-21 My '53.

SPRINGS - ARMENIA see Armenia - Springs

SPRINGS (MECHANISM)
Coiling of springs retaining stresses between the coils. S. M. Zasedatelev. [Trudy] MVTU no. 16:90-95 '52.

SPRINGS (MECHANISM) - STANDARDS
Standardization of cylindrical springs compression and expansion. P. M. Polivanov. Stan. i instr. 24 no. 5:36a-39 My '53.

SPRUCE
Lignin content in the annual rings of spruce depending upon cardinal point orientation. N. Jansons. Mežsaimn. probl. inst. rak. no. 2:127-155 '50.

SPRUCE - KIROV PROVINCE see Kirov Province - Spruce

STAGE see Actresses; Acting; Theater

)SIF, 1879-1953
:vel Fedorovich. [I. V. Stalin's work "Eco-problems of socialism in the U. S. S. R.";)f the further development of the social sci- Trud I. V. Stalina "Ekonomicheskie problemy .izma v SSSR" - osnova dal'neishego razvitiia ıestvennykh nauk. [Moskva] Gos. izd-vo polit. 1953. 38 p.

subjectivism in economics. D. F. Virnyk. /k AN URSR 24 no. 5:3-13 My '53.

glory to the great Stalin. Kitai no. 3: Ir '53.

in's work on "Marxism and the problems of stics" and its significance in the develop- of botanical science. IE. M. Kondratiuk. Bot. [Ukr.] 10 no. 2:3-12 '53.

language in China and Japan in the light of orks of I. V. Stalin on linguistics. N. I. id. Uch. zap. Inst. vost. 4:5-29 '52.

ks for ethnology in the light of I. V. Stalin's nomic problems of socialism in the U. S. S. R. 'otekhin. Sov. etn. no. 2:10-20 '53.

path outlined by Stalin. Vest. rent. i rad. :3-4 Mr-Ap '53.

ıs in the study of Turkish in the light of the s of I. V. Stalin on linguistics. A. N. Kononov. zap. Inst. vost. 4:147-164 '52.

the languages of the peoples of Central Asia :azakhstan in the light of the works of I. V. ı on linguistics. A. K. Borovkov. Uch. zap. vost. 4:126-146 '52.

:entral Committee of the Communist Party : Soviet Union. Kitai no. 3:2 of cover Mr

:hairman of the Presidium of the Supreme t of the U. S. S. R., Comrade N. M. Shvernik. Tse-tung. Kitai no. 3:2 of cover Mr '53.

BAD REGION - PHYTOGEOGRAPHY

-v, IU. S. [Guide to the plants of the environs Ilinabad] Opredelitel' rastenii okrestnostei ıabada. Moskva, Izd-vo Akademii nauk SSSR, 298 p.

RAD - DESCRIPTION

ngrad. Vokrug sveta no. 6:16- Je '53.

RAD - MALARIAL FEVER

zation of anti-malarial measures in connect- vith the construction of the Stalingrad hydro- :ric power station (survey of work of 1952). Pokrovskii, V. M. Mitarnovskii, V. P. Polo- va. Med. paraz. i paraz. bol. no. 2:185-186 Ap '53.

RAD, BATTLE OF, 1942-1943

ıov, A. [At the walls of Stalingrad] U sten Sta- rada. Moskva, Voen. izd-vo, 1952. 110 p.

RAD, BATTLE OF, 1942-1943 - FICTION

ıbout the "philosophy" of Chepyzhin and -um ("For the right cause." V. Grossman. iewed by N. Leshchinskii.) Zvezda no. 5: -187 My '53.

is nothing to learn from such heroes ("For the .t cause." V. Grossman. Reviewed by IU. 'okhovskii). Zvezda no. 5:188 My '53.

are not the heroes of Stalingrad ("For the ıt cause." V. Grossman, Reviewed by N. ırotvorskii). Zvezda no. 5:187 My '53.

;RAD HYDROELECTRIC POWER STATION

ward from Stalingrad. N. Mel'nikov. Krest'- ka 32 no. 7:14-15 Jl '53.

GRAD PROVINCE - BOTANY

tanical analysis of vegetation of the Grigorova vkhoz) ravine near Stalingrad. M. S. Dvorakov- i. Biul. MOIP. Otd. biol 58 no. 3:66-75 '53.

;RAD PROVINCE - MALARIAL FEVER - PRE- TION

iment of spraying buildings in Stalingrad ovince with DDT instead of practicing larva ıtrol. A. M. Medvedeva. Med. paraz. i paraz. no. 2:133-135 Mr-Ap '53.

GRAD PROVINCE - MAPLE

iological examination of the Norway maple :er platanoides L.) in connection with its poor ıitbearing in the Kamyshin area. M. N. Prozina. ıl. MOIP. Otd. biol. 58 no. 2:66-75 '53.

STALINGRAD PROVINCE - RIVERS

Along large and small rivers. L. Medvedeva. Vozhatyi 29 no. 6:8-9 Je '53.

STALINO PROVINCE - PHARMACY

State of pharmaceutical service to the people of Stalino Province. F. A. Liagushin. Apt. delo 2 no. 3:8-9 My-Je '53.

STAMMERING

Tiapugin, N. P. [Stammering] Zaikanie. Izd. 2. perer. i dop. Moskva, Medgiz, 1952. 130 p. (Biblioteka prakticheskogo vracha)

STANIUKOVICH, KONSTANTIN MIKHAILOVICH, 1844-1903

K. M. Staniukovich and his "Sea stories"; for the 50th anniversary of the death of the writer. V. Vil'chinskii. Zvezda no. 5:164-166 My '53.

Singer of the sea (50th anniversary of the death of K. M. Staniukovich). I. Khalturin. Vokrug sveta no. 5:59-60 My '53.

STARFISHES - PACIFIC OCEAN see Pacific Ocean - Starfishes

STARS

Investigating stars of the constellation of Orion. P. P. Parenago. Astron. tsir. no. 135:5-7 F '53.

STARS - CLUSTERS

O-association in Scorpio and its unstability. I. M. Kopylov. Dokl. AN SSSR 90 no. 6:975-978 Je '53.

Scattered star cluster NGC 7654 (M52). P. A. Savitskii. Astron. tsir. no. 136:16-18 Mr '53.

STARS - COLOR

Kharadze, E. K. [Catalog of color indexes for 14,000 stars and investigation of light absorption in the Galaxy on the basis of color excess of stars] Katalog pokazatelei tsveta 14,000 zvezd i issledovanie pogloshcheniia sveta v Galaktike na osnove tsvetovykh izbytkov zvezd. Tbilisi, Akademiia nauk Gruzinskoi SSR, 1952. 418 p. (Abastumanskaia astrofizicheskaia observatoriia. Biulleten', no. 12)

STARS - CONSTITUTION

Physical nature of stars of the type RV Tauri. I. G. Zhdanova, V. P. TSesevich. Astron. tsir. no. 135:9-10 F '53.

STARS - DISTRIBUTION

Ambartumian, V. A. [Theory of fluctuation in the visible distribution of stars in the sky] K teorii fluktuatsii v vidimom raspredelenii zvezd na nebe. Erevan, Izd-vo Akademii nauk Armianskoi SSR., 1951. 61 p. (Soobshcheniia Biurakanskoi observatorii, no. 6)

STARS - MOTION IN LINE OF SIGHT

Variation in the radial velocities of R Sagittae. I. G. Zhdanova. Astron. tsir. no. 135:7-9 F '53.

STARS - OBSERVATIONS

Deriving latitude variations from observations on the universal instrument. N. A. Popov, E. I. Evtushenko. Trudy Polt. grav. obser. 4:250-293 '51.

Latitude of the Irkutsk Astronomical Observatory according to 495 observations of basic zenith stars during the five-year period 1933-1937. V. K. Abol'd. Trudy Polt. grav. obser. 4:243-249 '51.

New program for the latitude service and its testing in Poltava. E. P. Fedorov. Trudy Polt. grav. obser. 4:294-327 '51.

Observations of α Persei and η Ursae Majoris in 1947.6-1949.3 N. A. Popov. Trudy Polt. grav. obser. 4:200-242 '51.

Observations of zenith stars αPersei and ηUrsae Majoris for the period 1944.6-1947.6. E. V. Lavrent'eva. Trudy Polt. grav. obser. 4:138-199 '51.

Plan for a program of latitude observations for the V. P. Engel'gardt Observatory. S. G. Kulagin. Trudy Polt. grav. obser. 4:338-346 '51.

Results of observations on the large zenith telescope at the Poltava Observatory during the period 1949.7-1950.9. E. I. Evtushenko, I. P. Ogorodnik. Trudy Polt. grav. obser. 4:328-337 '51.

Short-period nutation members in Poltava observations of bright zenith stars. N. A. Popov. Trudy Polt. grav. obser. 4:103-137 '51.

STARS - PROPER MOTION

Investigating the motions in space of variable stars of the type RR Lyrae. E. D. Pavlovskaia. Astron. tsir. no. 136:14-16 Mr '53.

Precision in determining absolute proper motions of stars along the extragalactic nebulae. N. V. Fatchikhin. Astron. tsir. no. 134:7-8 F '53.

Stars with great proper motion in the region of the galactic cluster NGC 7654. P. Savitskii. Astron. tsir. no. 134:8-9 F '53.

STARS - SPECTRA

Professor Kharadze's catalog. P. N. Kholopov. Nauka i zhizn' 20 no. 5:38 My '53.

STARS - TEMPERATURES

Determining the spectrophotometric temperatures of 40 stars. E. K. Kokhan. Astron. tsir. no. 133: 7-8 Ja '53.

STARS, NEW

Nova Sagittari 1953. Astron. tsir. no. 135:1 F '53.

STARS, TRIPLE

Ternary system of R. T. Persei. A. A. Vasil'eva. Biul. Stal. astron. obser. no. 4:3-24 '52.

STARS, VARIABLE

AL Virginis. A. V. Solov'ev. Biul. Stal. astron. obser. no. 2:26-27 '52.

Anomalies in the luminosity curve of TW Capricorni. A. V. Solov'ev. Biul. Stal. astron. obser. no. 3:3-16 '52.

Catalog of relative photometric and spectral elements of eclipsing variable stars. N. I. Chudovichev. Uch. zap. Kazan. un. 112 no. 1: 3-47 '52.

FM Aquilae. A. IA. Filin. Biul. Stal. astron. obser. no. 4:25 '52.

Investigating the motions in space of variable stars of the type RR Lyrae. E. D. Pavlovskaia. Astron. tsir. no. 136:14-16 Mr '53.

Investigating the period of DF Cygni. G. Koval'. Astron. tsir. no. 136:18-19 Mr '53.

Maxima and minima of 8 long-period variables of the type of Mira. E. P. Strelkova. Astron. tsir. no. 134:12 F '53.

New elements for four Mira stars. A. Solov'ev. Astron. tsir. no. 136:20-21 Mr '53.

New variable star of the type of Mira Ceti in the constellation Aquila. IU. I. Efremov. Astron. tsir. no. 133:12 Ja '53.

Period of ν Eridanus. V. P. TSesevich. Astron. tsir. no. 134:9-11 F '53.

School observations of variable stars. M. M. Lepskii. Fiz. v shkole 13 no. 3:68 My-Je '53.

V 341 Aquilae. A. A. Batyrev. Astron. tsir. no. 134:11 F '53.

Variation in the color index of a long-period variable star RT Cygni. E. P. Strelkova. Astron. tsir. no. 136:19-20 Mr '53.

STATE, THE

Work on the concept "the State" while covering the subdivision "Ancient East" in the fifth grade course. A. A. IAnko-Trinitskaia. Prep. ist. v shkole no. 3:61-73 My-Je '53.

STATE AND CHURCH see Church and state

STATE FARMS

Trudoliubov, B. A. [Molotov State Farm] Sovkhoz imeni Molotova. Moskva, Gos. izd-vo sel'khoz lit-ry, 1952. 170 p. (Sovkhozy nashei strany)

Wages of tractor drivers and the establishment of quotas for tractor work on state farms. L. Sedin. Sots. sel'khoz. 24 no. 6:71-73 Je '53.

STATE FARMS - ACCOUNTING

Cost analysis on state farms from data furnished by periodic accounting. M. F. Evseev. Tabak 14 no. 3:51-53 My-Je '53.

Eliminate shortcomings in planning. M. P. Morgun. Vin. SSSR 13 no. 7:52-54 Jl '53.

STATISTICS
The subject of statistics. A. Boiarskii. Vest. stat. no. 2:43-54 '53.
The subject of statistics as a science. B. Ploshko. Vest. stat. no. 2:55-62 '53.

STATISTICS, MATHEMATICAL see Mathematical statistics

STAVROPOL' - NATURAL HISTORY
Former fauna and flora of Stavropol'. N. K. Vereshchagin, I. M. Gromov. Priroda 41 no. 7:103-104 Jl '53.

STAVROPOL' REGION - MUSIC FESTIVALS
Stavropol' region is singing. Klub. 3 no. 7:16b-c Jl '53.

STAVROPOL' TERRITORY see Caucasus, Northern

STEAM - TABLES, CALCULATIONS, ETC.
Vukalovich, M. P. [Thermodynamic properties of steam] Termodinamicheskie svoistva vodianogo para. Moskva, Gos. energ. izd-vo, 1946. 87 p.

STEAM BOILERS
Increasing air heat in the combination air preheater. B. D. Fridman. Sakh. prom. 27 no. 7:42-43 Jl '53.

STEAM ENGINES
Virginskii, V. S. [Russian inventors, the Cherepanovs, creators of the first steam railway in Russia; second lecture on the outstanding Russian inventros, the Cherepanovs] Russkie izobretateli Cherepanovy - sozdateli pervoi parovoi rel'sovoi dorogi v Rossii. (Vtoraia lektsiia o vydaiushchikhsia russkikh izobretateliakh Cherepanovykh). Moskva, Izd-vo "Znanie", 1953. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 4, no. 5)
Answers to readers. Znan. sila no. 6:37 Je '53.
Economic feasibility of modernizing steam engines and how to do it. I. Kuz'michev. Moloch. prom. 14 no. 7:19-20 Jl '53.

STEAM ENGINES, MARINE see Marine engines

STEAMBOATS
On board the steamer "V. G. Korolenko." N. Kudriavtseva. Ogonek 31 no. 27:12 Jl '53.

STEBLIN-KAMINSKII, GRIGORII EVGEN'EVICH, 1876-
50th anniversary of Grigorii Evgen'evich Steblin-Kaminskii. A. V. Kaluzhskii. Khirurgiia no. 4: 90 Ap '53.

STEEL
Discovery of the secret of Damascus steel ("P. P. Anosov and the secret of Damascus steel." I. N. Bogachev. Reviewed by M. V. Malyshev). Priroda 41 no. 7:123 Jl '53.

STEEL - HEAT TREATMENT
D. K. Chernov's work in the field of metallography and heat treatment. D. A. Prokoshin. Trudy po ist. tekh. no. 2:64-77 '53.
Effect of the regime of heating on properties of hardened carbon steels. O. S. Moiseienko. Dop. AN URSR no. 3:220-225 '53.
Phase tensions arising during the cementation of high carbon steels. V. V. Abramov. Vest. mash. 33 no. 6:70-71 Je '53.

STEEL - METALLURGY
D. K. Chernov's work in the field of steel smelting and casting. A. M. Samarin. Trudy po ist. tekh. no. 2:16-32 '53.

STEEL ALLOYS - METALLOGRAPHY
Local deformations in the crystalline lattice of alloys in phase cold hardening. L. Moroz, T. Mingin. Dokl. AN SSSR 91 no. 2:249-251 Jl '53.

STEEL AND IRON BUILDING see Building, Iron and steel

STEEL AND IRON COLUMNS see Columns, Iron and steel

STEEL INDUSTRY
IAkimenko, S. IA. [Each smelting job should be rapid] Kazhdaia plavka-skorostnaia. Moskva, Profizdat, 1952. 47 p.

STEEL PIPE see Pipe, Steel

STEEL ROLLING see Rolling (Metalwork)

STEELWORKERS
Leizerov, IA. S. [Steel maker A. P. Zhuravlev] Stalevar A. P. Zhuravlev. Literaturnaia obrabotka N. Nepomniashchego. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1953. 35 p.

STEPANOV, T. M., 1880-1951
In memory of T. M. Stepanov. L. A. Smirnova, T. I. Sergeeva, M. L. Men', A. S. Bondariuk, E. A. Kagarlitskaia, V. E. Dubovik, A. P. IArosh, G. E. Zelenskaia. Khirurgiia no. 4:91-92 Ap '53.

STEPPE FLORA
Diversity among associations and diversity within single associations of plants in the steppes as a result of the life activity of the flora and fauna. E. M. Lavrenko. Geobotanika Ser. 3 no. 8:40-70 '52.

STEREOMETRY see Mensuration

STEREOTYPING
Cases for stereotypes and clichès. M. I. Vyshnevetskii, V. A. Podol'skii. Poligr. proiz. 4:14 Ap '53.
New form of letter case for facet stereotype plates. G. S. Pechorina. Poligr. proiz. 4:10-11 Ap '53.

STERLITAMAK - TOMBS
Alani sepulcher near the city of Sterlitamak. P. F. Ishcherikov. Krat. soob. IIMK 47:78-85 '52.

STILLBIRTH
Roentgenographic test of live birth and stillbirth. S. IA. Marmorshtein. Vest. rent. i rad. no. 2:62-64 Mr-Ap '53.

STIMULANTS
Combined effect of analeptics upon the central nervous system; effect upon convulsions caused by electric current and upon toxicity. O. P. Ostreiko. Farm. i toks. 16 no. 1:28-33 Mr-Ap '53.
Non-efficiency of subcutaneous and intramuscular administration of lobeline and "cytitone." A. M. Gorelik. Farm. i toks. 16 no. 2:22-24 Mr-Ap '53.

STOCK AND STOCKBREEDING
Krasnov, V. S. [Over-all mechanization of labor-consuming work at stockbreeding farms] Kompleksnaia mekhanizatsiia trudoemkikh rabot na zhivotnovodcheskikh fermakh. Moskva, Izd-vo "Znanie", 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 5, no. 7-8)
Livestock record book for breeding females. N. Dubenetskii. Kolkh. proizv. 13 no. 6:51 Je '53.
A valuable book ("Breeding farm animals." E. A. Borisenko. Reviewed by I. A. Poliakov). Zhur. ob. biol. 14 no. 3:251-256 My-Je '53.

STOCK AND STOCKBREEDING - KHERSON PROVINCE see Kherson Province - Stock and stockbreeding

STOCK AND STOCKBREEDING - LATVIA see Latvia - Stock and stockbreeding

STOCKHOLM - ATHLETICS
Sport meet in Stockholm. Ogonek 31 no. 29:12 Jl '53.

STOMACH
Perforation of the stomach following poisoning with sulfuric acid in a child. I. K. Murashov. Khirurgiia no. 3:70 Mr '53.

STOMACH - CANCER
Case of primary multiple cancer of the stomach. G. A. Kochetova. Khirurgiia no. 4:84-85 Ap '53.
Dynamic roentgenological data on the condition of the gastric tract following complete resection of the stomach in cancer. D. G. Rokhlin, V. P. Zadvornova. Vest. rent. i rad. no. 2:47-53 Mr-Ap '53.
Early diagnosis of gastric cancer. B. K. Kvashenko. Khirurgiia no. 4:74-76 Ap '53.
Two cases of acute appendicitis caused by metastasis of gastric cancer. P. N. Petrov. Khirurgiia no. 4:82-84 Ap '53.

STOMACH - DISEASES
Cases of gastric volvulus. Z. V. Rovnova. Khirurgiia no. 3:71-72 Mr '53.

STOMACH - SURGERY
Gastroenterostomy with a ligature of vessels of the gastric and intestinal submucosa. M. I. Il'in. Sov. med. 17 no. 6:39 Je '53.

STONE, ARTIFICIAL
Technical petrography. V. V. Lapin. Nauka i zhizn' 20 no. 6:19-21 Je '53.

STONE, BUILDING see Building stones

STONE, CAST
New facing material. Nauka i zhizn' 20 no. 6:35 Je '53.

STONE AGE - RUSSIA, NORTHERN see Russia, Northern - Stone age

STONE IMPLEMENTS - ZMEINOGORSK see Zmeinogorsk - Stone implements

STONECUTTING
Mechanization in the production of block-rubble building stone. M. I. Gal'perin. Mekh. trud. rab. 7 no. 6:35-38 Je '53.

STORES, RETAIL
City division of commerce and the planning of commercial enterprises on ground floors. M. Sukonshchikov. Sov. torg. no. 6:14-15 Je '53.

STORIES see Sea stories

STRAINS AND STRESSES
Graphic method in the determination of temperature stresses in thin curcular plates heated along the axis of symmetry. S. D. Ponomarev. [Trudy] MVTU no. 16:96-102 '52.
Plane problem in the theory of slight elastic-plastic deformations. V. M. Panferov. Vest. Mosk. un. 8 no. 3:45-68 Mr '53.

STRASHINSKII, B. A.
Book of little value ("Organizing the construction of logging roads." B. A. Strashinskii. Reviewed by F. I. Kuznetsov). Les. prom. 13 no. 7:32-3 of cover. Jl '53.

STRATIGRAPHIC GEOLOGY see Geology, Stratigraphic

STRENGTH OF MATERIALS - STUDY AND TEACHING
Laboratory studies on the strength of materials. A. P. Voinov. Vest. vys. shkoly 11 no. 5:33-34 My '53.

STREPTOCOCCUS
Experimental study of Russian crystalline benzylpenicillin in streptococcal sepsis in mice. A. I. Semich. Trudy AMN SSSR 22:129-131 '52.

STREPTOMYCIN
Absorption and excretion of streptomycin. R. A. Veis, M. A. Sukhotinskaia. Trudy AMN SSSR 22:58-63 '52.
Colorimetric method of determining streptomycin. L. K. Valedinskaia. Trudy AMN SSSR 22:82-84 '52
Determination of the concentration of streptomycin in body fluids. S. I. Svirskaia. Trudy AMN SSSR 22:79-82 '52.
Determination of the concentration of streptomycin in the blood serum. E. A. Ved'mina. Trudy AMN SSSR 22:77-79 '52.
Distribution of streptomycin in the organism in parenteral administration. A. E. Azletskaia. Trudy AMN SSSR 22:68-72 '52.

PTOMYCIN (Continued)
ect of Russian streptomycin on experimental tubercular infection of white mice. M. A. Petrova. Trudy AMN SSSR 22:89-93 '52.
ect of subarachnoidally injected streptomycin upon tissular elements of the central nervous system. E. K. Berezina, R. A. Veis. Trudy AMN SSSR 22:63-68 '52.
perimental study of the pharmacological properties of Russian streptomycin. First report: acute intravenous toxicity of streptomycin. R. A. Veis, N. S. Tolmacheva. Trudy AMN SSSR 22:50-55 '52.
perimental study of pharmacological properties of Russian streptomycin. Second report: neurotoxic effect of streptomycin. R. A. Veis. Trudy AMN SSSR 22:55-58 '52.
ethod of determining streptomycin. L. K. Rubtsova. Trudy AMN SSSR 22:88-89 '52.
rphological analysis of the effect of Russian streptomycin in experimental hematogenic tuberculosis of white mice. First report. E. K. Berezina. Trudy AMN SSSR 22:93-97 '52.
sitivity of lactic acid bacteria to penicillin and streptomycin. I. I. Elkin, L. K. Rubtsova. Trudy AMN SSSR 22:84-87 '52.
eptomycin is an effective agent in the treatment of rhinoscleroma. S. V. Mikhailovskii, M. M. Muzyka, R. A. Bariliak, K. M. Gubina. Sov. med. 17 no. 5: 20-22 My '53.
udy of streptomycin and of combined streptomycin preparations. Z. V. Ermol'eva, A. I. Semich, A. P. Avtsyn, B. V. Ravich, E. K. Berezina, E. N. Lazareva, A. M. Guslova. Trudy AMN SSSR 22: 37-46 '52.
eatment of different forms of pulmonary tuberculosis with small doses of streptomycin in combination with "ecmolin." N. F. Bodungen. Trudy AMN SSSR 22:47-50 '52.

KES AND LOCKOUTS
sia (1923- U. S. S. R.) TSentral'nyi gosudarstvennyi istoricheskii arkhiv v Moskve. [Labor movement in Russia in the 19th century. Collected documents and materials] Rabochee dvizhenie v Rossii v XIX veke; sbornik dokumentov i materialov. Pod red. A. M. Pankratovoi. [Moskva], Gos. izd-vo polit. lit-ry.
Vol. 3. 1885-1894. Pt. 1. 1885-1889. 1952. 910 p. Pt. 2. 1890-1894. 1952. 741 p.
hronicle of events. Vsem. prof. dvizh. no. 12:32-3 of cover Je '53.
hronicle of events. Vsem. prof. dvizh. no. 13:36-3 of cover Jl '53.
trike movement of the proletariat in capitalist countries. D. Monin. Kommunist 30 no. 9: 101-113 Je '53.

IKES AND LOCKOUTS - UNITED STATES see nited States - Strikes and lockouts

OPHANTHIN
ata on the cortical regulation of cardiac reaction to strophanthin and adrenaline. R. I. Lifshits. Farm. i toks. 16 no. 1:15-21 Ja-F '53.

UCTURAL ANALYSIS (MATHEMATICS) see Lattice theory

UCTURAL ENGINEERING see Strains and stresses

UCTURES, THEORY OF
ussia (1923- U. S. S. R.) Komissiia po unifikatsii metodov rascheta stroitel'nykh konstruktsii. [Materials for the theory of calculating structures according to the limit state] Materialy k teorii rascheta konstruktsii po predel'nomu sostoianiiu. Moskva, Gos. izd-vo stroit. lit-ry.
Vol. 1, 1949.

RYCHNINE
Effect of nociceptive stimuli upon the convulsant property of strychnine. S. M. Dionesov. Farm. i toks. 16 no. 1:33-36 Mr-Ap '53.

UDENT TEACHING
Organization of practice teaching in the 4th semester of teachers' school. E. G. Danilova. Sov. pedag. 17 no. 6:95-107 Je '53.

STUDENTS
They will study at the palace of science. M. Mikriukov. Ogonek 31 no. 29:9 Jl '53.

STUDENTS - GERMANY see Germany - Students

STUDENTS, FOREIGN
With a degree from a Soviet educational institution. Slaviane no. 7:15-18 Jl '53.

STUDENTS' SOCIETIES - IRKUTSK see Irkutsk - Students' societies

STUDITSKIY, A. N.
"Story of a great physiologist." A. N. Studitskii. Reviewed by K. Saenko. Nauka i zhizn' 20 no. 6:45-46 Je '53.

STUDY, METHOD OF
Carelessness toward students' scientific studies. Vest. vys. shkoly 11 no. 5:37-38 My '53.
Organizing control of students' independent work. F. L. Aleksandrov. Vest. vys. shkoly 11 no. 5: 23-25 My '53.

STURGEONS
Cytomorphological data on the processes of maturation and impregnation of the ovicell of the sturgeon and the "sevruga." T. I. Faleeva. Dokl. AN SSSR 91 no. 1:161-163 Jl '53.
Dosing spermatozoa as a method of controlling fertilization of ovicells of sturgeon. G. M. Persov. Dokl. AN SSSR 90 no. 6:1183-1185 Je '53.

STUTTERING see Stammering

STYPTICS see Hemostatics

SUBMARINE BOATS
Answering our readers. Znan. sila no. 5:40 My '53.

SUBMARINE TOPOGRAPHY
New data on the maximum ocean depth. D. B. Karelin. Izv. Vses. geog. ob-va 85 no. 3:283-284 My-Je '53.
Secrets of the submarine world. A. Dorokhov. Pioner no. 7:29-34 Jl '53.

SUBSTATIONS, ELECTRIC see Electric substations

SUCROSE
Effect of carbon tetrachloride on the decomposition of saccharose in a field of ultrasonic waves. I. E. El'piner, M. D. Surova. Dokl. AN SSSR 90 no. 6:1083-1086 Je '53.

SUDAN GRASS - CHUVASHIA see Chuvashia - Sudan grass

SUGAR - ANALYSIS AND TESTING
Determining the moisture in refinery strike. V. M. Kats. Sakh. prom. 27 no. 6:17-18 Je '53.

SUGAR BEET see Beets and beet sugar

SUGAR INDUSTRY
Achievements of the workers of the Dzhambuli Sugar Factory during two years of the five-year plan. M. A. Matula. Sakh. prom. 27 no. 6:20-23 Je '53.
"B. V. IA." rotary sulphur furnace. V. A. Teterin, V. V. Revenko, A. G. Rychkal'. Sakh. prom. 27 no. 7:39-41 Jl '53.
Conference on raw materials for workers of the Main Sugar Administration. S. E. Fridman. Sakh. prom. 27 no. 4:46-48 Ap '53.
Decantation and a system for purifying the juice. I. G. Chugunov, E. V. IAtsuk. Sakh. prom. 27 no. 7:27-29 Jl '53.
Decrease sugar losses. G. S. Benin. Sakh. prom. 27 no. 7:12-16 Jl '53.
Eliminate causes of increased cost of sugar. V. M. Zusman. Sakh. prom. 27 no. 4:36-38 Ap '53.
Erroneous suggestion (variation in the rendement of brown sugar). Sakh. prom. 27 no. 4:38 Ap '53.
Extent of uncalculated losses of sugar in production. A. P. Ponomarenko. Sakh. prom. 27 no. 7:16-18 Jl '53.
Independent planning by sugar factories. A. I. Chekal'. Sakh. prom. 27 no. 4:21 Ap '53.
Origin of sesquioxides deposited in the sediment from evaporating apparatus. V. N. Troitskii. Sakh. prom. 27 no. 6:18-19 Je '53.
Purification of second saturation juice by ion-exchange materials. A. V. Kozlov, D. L. Sandal. Sakh. prom. 27 no. 7:29-3 2 Jl '53.
Survey of letters and articles received by the editor. Sakh. prom. 27 no. 6:43-46 Je '53.
Survey of letters and articles received by the editor. Sakh. prom. 27 no. 7:47-48 Jl '53.
True supersaturation in the crystallization of second product fillmass. P. M. Silin, N. P. Silina. Sakh. prom. 27 no. 6:4-9 Je '53.
Unexploited possibilities. A. I. Shapiro. Sakh. prom. 27 no. 7:32-33 Jl '53.
Using daylight bulbs for controlling the color of sugar. N. R. Frepon. Sakh. prom. 27 no. 7: 37-39 Jl '53.
Viscosity of syrup. P. M. Silin, Z. A. Silina. Sakh. prom. 27 no. 7:21-27 Jl '53.

SUGAR INDUSTRY - CZECHOSLOVAKIA see Czechoslovakia - Sugar industry

SUGAR MACHINERY
Automatic control of production. G. M. Mikhailik. Sakh. prom. 27 no. 7:34-37 Jl '53.
Comparative evaluation of different methods for refining sugar. S. Z. Ivanov. Sakh. prom. 27 no. 6:15-17 Je '53.
Device for continuous measurement of density of a thick syrup. Dembskii. (From "Gazeta Cukrownicza," 1951, No. 9) Sakh. prom. 27 no. 4:44-45 Ap '53.
Excellent preparation of sugar factories for the production season. Sakh. prom. 27 no. 6:1-3 Je '53.
Greater attention to using machinery for heavy and labor-consuming operations. F. I. Vitsani. Sakh. prom. 27 no. 7:7-12 Jl '53.
Intensify the effect to save on materials. S. M. Miliukov. Sakh. prom. 27 no. 7:4-6 Jl '53.
Liquid-solution trap for vacuum apparatus and evaporator with gravity return of waste products for reprocessing. G. F. Kostiuk. Sakh. prom. 27 no. 4:27-30 Ap '53.
Making up for neglect in sugar factory repair. A. A. Mikhailenko. Sakh. prom. 27 no. 7:1-3 Jl '53.
Organization and execution of repair work at the Novo-Troitsk Sugar Factory. V. I. Mikhailov. Sakh. prom. 27 no. 4:5-9 Ap '53.
Our measures for reducing expenditures of money and materials on factory repair work. M. A. Matula. Sakh. prom. 27 no. 4:9-11 Ap '53.
Production of the Kiev Factory for Control and Measuring Apparatus of the Main Administration of Food Machinery. T. P. Khvalkovskii. Sakh. prom. 27 no. 4:3-4 Ap '53.
Separate apparatus for flushing diffusion batteries. S. S. Afanasenko. Sakh. prom. 27 no. 4:26-27 Ap '53.
The "Syrup into Gas" sulfitation tank. I. G. Chugunov. Sakh. prom. 27 no. 6:26-27 Je '53.

SUGGESTIVE THERAPEUTICS see Therapeutics, Suggestive

SULFIDES
Determination of organic sulfides by the method of potentiometric titration. V. G. Luk'ianitsa, S. A. Nekrasov. Dokl. AN SSSR 90 no. 6:1043-1044 Je '53.

SULFITE LIQUOR
Evaporation and combustion of sulfite liquor. Bum. prom. 28 no. 6:31-32 Je '53.

SULFONIC ACIDS
Alkanesulfonic acids. Part 9. Synthesis and properties of aryl amides of phenylmethane sulfonic acid. A. G. Kostsova. Zhur. ob. khim. 23 no. 6: 949-951 Je '53.

SULFURIC ACID
Perforation of the stomach following poisoning with sulfuric acid in a child. I. K. Murashov. Khirurgiia no. 3:70 Mr '53.

SUMY - MILITARY EDUCATION
Sumy in '18. Evgenii IAkonovskii. Voen. byl' 2 no. 5:11-16 Ap '53.

SUMY PROVINCE - GRASSES
Progressive practice in raising perennial grasses on Sumy Province collective farms. M. S. IAkovenko. Dost. sel'khoz. no. 6:61-63 Je '53.

SUN - RADIATION see Solar radiation

SUN - SPECTRUM see Spectrum, Solar

SUNFLOWER SEED OIL
Storage of sunflower seeds at oil factories of the Krasnodarzhirmaslo Trust. G. E. Zolin. Masl.-zhir.prom 18 no. 6:5-6 Je '53.
Storing sunflower seed from varieties with a high oil content. M. M. Astrelin. Masl.-zhir. prom. 18 no. 6:9 Je '53.

SUNFLOWERS
Dynamics of the accumulation of phytin in hemp and sunflower during various periods of vegetation. L. M. Makarevich-Hal'perin. Ukr. biokhim. zhur. 25 no. 219-226 '53.
Harvesting sunflowers by machinery. Kolkh. proizv. 13 no. 6:64 Je '53.
Sunflower screens for snow retention on fields planted in grass under crop rotation. M. I. Kalugin. Dost. sel'khoz. no. 6:65-67 Je '53.

SUNSPOTS
The 5-6 year cycle of solar radiation and the geophysical phenomena influenced by the sun. M. S. Eigenson. Izv. Vses. geog. ob-va 85 no. 3-287-289 My-Je '53.
Structure of K_2 and K_3 lines in the area of sunspots. E. A. Gurtovenko. Astron. tsir. no. 133:8-10 Ja '53.

SUPERSONIC WAVES see Ultrasonic waves

SUPPURATION
Intra-arterial penicillin and novocaine therapy of patients with suppurations of the extremities G. N. Zakharova. Sov. med. 17 no. 5:25-27 My '53.
Prevention of postoperative suppuration. V. A. Severov. Khirurgiia no. 3:45-47 Mr '53.

SUPRARENAL BODIES
Effect of suprarenal hormones on the ascorbic acid content in the brain. N. G. Kudriavtseva. Fiziol. zhur. 39 no. 3:357-358 My-Je '53.

SURFACES, REPRESENTATION OF
Conformal representations of adjacent fields with stationary points on the boundary, in the theory of filtration. V. IE. Shamansk'yi. Dop. AN URSR no. 3:158-162 '53.

SURGERY
N. I. Pirogov's preface to the first year of publication (volume 1) of "The Chronicle of the Surgical Department of the Dorpat University Clinic" (1837). Pirogov. Khirurgiia no. 3:63-64 Mr '53.
Under the leadership of the party of Lenin and Stalin, forward towards the victory of communism. Khirurgiia no. 3:3-6 Mr '53.

SURGERY, PLASTIC
Khitrov, F.M. [Facial plastic surgery] Plasticheskie operatsii na litse. Moskva, Izd-vo "Znanie", 1953. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, no. 11/12)

SURGICAL INSTRUMENTS AND APPARATUS
Protection of surgical apparatus and instruments from the effect of scale formation. E. N. Shuleikina. Khirurgiia no. 3:77-78 Mr '53.
Surgical roentgen-metal-cryptoscope. B. N. Lemke. Vest. rent. i rad. no. 2:59-62 Mr-Ap '53.

SURGICAL SHOCK see Shock

SURVEYING - SOCIETIES
Work of the sections of the All-Union Astronomical-Geodetic Society in 1950. Biul. VAGO no. 11: 31-37 '52.

SUSLIK - PARASITES see Parasites - Suslik

SUVOROVO (IZMAIL PROVINCE) - BULGARIAN LANGUAGE
Account of the dialectological expedition in the Bulgarian village of Suvorovo in the summer of 1951. S. B. Bernshtein, V. K. Zhuravlev, M. G. Senkevich, N. I. Tolstoi, E. V. Cheshko. Stat. bol. dial. SSSR no. 3:110-149 '53.

SWIMMING
Learn how to swim. Voen. znan. 29 no. 5:21 My '53.

SWIMMING - HUNGARY see Hungary - Swimming

SWINE
Grushina, Z. [27 sucklings from one sow] 27 porosiat ot svinomatki. [Moskva] Moskovskii rabochii, 1952. 26 p.
Raising and fattening swine. N. I. Zakharov. Dost. sel'khoz. no. 6:76-79 Je '53.
Raising swine in summer sheds on pasture. A. Glashkina, I. Zhirnov. Kolkh. proizv. 13 no. 7:39-40 Jl '53.
Swine breeding is a highly profitable branch. E. Kumenko. Kolkh. proizv. 13 no. 6:34-36 Je '53.
The way to mastery. IU. Falatov. Mol. kolkh. 20 no. 6:28-29 Je '53.

SWINE BREEDING
Improving a herd of Mirgorod swine. P. P. Goncharenko. Agrobiologiia no. 2:93-98 Mr-Ap '53.

SWITCHES, ELECTRIC see Electric switchgear

SYLVESTRENE
Properties of sylvestrene. I. I. Bardyshev. Dokl. AN SSSR 90 no. 6:1035-1037 Je '53.

SYMBOLS see Signs and symbols

SYMPTOMS see Diagnosis

SYNCHRONOUS MOTORS see Electric motors, Synchronous

SYRINGES
Two variations of the progressive-action syringe. N. A. Telkov. Khirurgiia no. 4:88-89 Ap '53.

SYSAK, N. S.
Remarks on the article by A. M. Meshcheriakov and N. S. Sysak, published in the "Arkhiv anatomii, gistologii i embriologii" No. 2, 1953. F. A. Volynskii. Arkh. anat. gist i embr. 30 no. 3: 91-94 My-Je '53.

SYSTEMS (CHEMISTRY)
Cryoscopy of the system aluminum chloride - acetamide - nitrobenzene. B. IA. Rabinovich, A. G. Ponomarenko. Zhur. ob. khim. 23 no. 6: 923-926 Je '53.
Crystallization of ternary systems with liquid phases separated into layers. F. S. Men'shchikov. Zhur. ob. khim. 23 no. 6:926-935 Je '53.
Physicochemical analysis of systems containing sulfate. I. D. Muzyka. Zhur. ob. khim. 23 no. 6: 918-923 Je '53.
Reciprocal system of sulfates and chlorides of lithium and cobalt. D. S. Lesnykh, A. G. Bergman. Zhur. ob. khim. 23 no. 6:894-901 Je '53.

TAJIK LANGUAGE - ETYMOLOGY
Tajik-Uzbek bilingualism and the problem of the mutual influence of both languages. A. K. Borovkov. Uch. zap. Inst. vost. 4:165-200 '52.

TAJIKISTAN - DIPTERA
New species of Dolichopodidae (Diptera) from Tajikistan. A. A. Shtakel'berg. Trudy Zool. inst. 12:401-404 '52.

TAJIKISTAN - JUTE
New jute mills. Geog. v shkole no. 4:76 Jl-Ag '53.

TALLINN - DESCRIPTION
Akimov, M. M. [Tallinn, capital of Estonian S. S. R.] Tallinn, stolitsa Estonskoi SSR. Moskva, Gos. izd-vo geogr. lit-ry, 1952. 47 p.
Gathering dedicated to one's town. L. Belova. Vozahtyi 29 no. 7:6-7 Jl '53.

TALLINN - YACHTS AND YACHTING
On the banks of Tallinn Bay. N. Sergeeva. Ogonek 31 no. 29:30 Jl '53.

TAMBOV - THEATER
First staged in Tambov. M. Tokareva. Teatr 14 no. 7:97-107 Jl '53.

TANNINS
Preparation of aqueous extracts from raw materials containing tannic substances; data for the 9th pharmacopoeia of the U. S. S. R. G. S. Mikhailova. Apt. delo 2 no. 3:13-17 My-Je '53.

TAPEWORMS
Efimov, V. A. [Cysticercus of farm animals and its danger to man] Finnoz sel'skokhoziaistvennykh zhivotnykh i opasnost' ego dlia cheloveka. Moskva, Gos. izd-vo selkhoz lit-ry, 1950. 21 p.
Intra-intestinal autoreinvasion in hymenolepiasis in white mice. Z. N. Kotova. Med. paraz. i paraz. bol. no. 2:168-171 Mr-Ap '53.
Some notes on the system of tapeworms of the family Proteocephalidae La Rue and their distribution in the U. S. S. R. M. N. Dubinina. Paraz. sbor. 14:281-302 '52.

TARASOVA, POLINA
Realization of a dream. Andrei Bakuta. Mol. kolkh. 20 no. 6:25 Je '53.

TARIFF - UNITED STATES see United States - Tariff

TARKI - EXCAVATIONS (ARCHAEOLOGY)
Archaeological research in the vicinity of the Tarki village of Daghestan, 1948-1949. K. F. Smirnov. Mat. i issl. po arkheol. no. 23:226-272 '51.
A newly-discovered monument of the ancient civilizations of Daghestan (first investigation of the Tarki tomb in 1947). E. I. Krupnov. Mat. i issl. po arkheol. no. 23:208-225 '51.

TARTARS see Tatars

TARUSA DISTRICT - EMBROIDERY
Tarusa Embroidery Artel. M.E. Sheremeteva. Sov. etn. no. 2:179-188 '53.

TASHKENT - THEATERS
Architecture of the Theater of Drama and Comedy in Tashkent. N. M. Bachinskii. Ezhegod. Inst. ist. isk. 123-151 '52.

TATAR A. S. S. R. - FARM BUILDINGS
Settlements and dwellings of the Russian rural population in the Tatar A. S. S. R. E. P. Busygin. Sov. etn. no. 2:53-75 '53.

TATAR A. S. S. R. - GAS, NATURAL
Origin of nitrogen incorporated in the Lower Permian series and coal deposit measures of the Tatar A. S. S. R. M. S. Kaveev. Dokl. AN SSSR 91 no. 2:335-337 Jl '53.

TATAR A. S. S. R. - GEOCHEMISTRY
Origin of nitrogen incorporated in the Lower Permian series and coal deposit measures of the Tatar A. S. S. R. M. S. Kaveev. Dokl. AN SSSR 91 no. 2:335-337 Jl '53.

TATAR A. S. S. R. - KARST
Dynamics of the formation of Karst sinks on the territory of the Tatar Republic. B. V. Vasil'ev. Dokl. AN SSSR 91 no. 2:367-369 Jl '53.

TATAR A. S. S. R. - PETROLEUM
Petroleum riches of the Tatar A. S. S. R. Geog. v shkole no. 4:76 Jl-Ag '53.

TATARS - HISTORY
"The Volga Bulgarians." A. P. Smirnov. Reviewed by Sh. F. Mukhamed'iarov. Sov. arkheol. 17:260-273 '53.

TAXICABS - MOSCOW see Moscow - Taxicabs

TEA
Some results of the physiological study of the tea plant. V. A. Brilliant, V. A. Mukhina, A. I. Smetannikova. Trudy Bot. inst. Ser. 4 no. 9:155-180 '53.

IZBEKISTAN see Uzbekistan - Tea

ADE
market of capitalist countries. E. Korotkova. Vnesh. torg. 23 no. 6:35-41 Je '53.

ERS
chers in Moscow. N. Kudriavtseva. Ogonek 1 no. 30:13 Jl '53.

ERS, TRAINING OF
Kiev medal on Lenin Polytechnical Institute i aid to schools. S. M. Bavorovskii. Fiz. v shkole 13 no. 4:95 Jl-Ag '53.
Pirogov on training teachers for institutions of higher education. A. M. Geselevich. Vest. vys. shkoly 11 no. 5:47-51 My '53.
s of Communist Youth League organizations of teachers' institutes. I. P. Ivanov. Sov. pedag. no. 6:78-95 Je '53.

ERS IN LITERATURE
Gor'kii on teachers. L. I. Gurevich. Nach. kola 21 no. 7:11-16 Jl '53.

ING - AIDS AND DEVICES
lov, S. [Russian travellers-photographers] Russkie puteshestvenniki-fotografy. Pod red. D. I. Cherbakova. Moskva, Gos. izd-vo geogr. lit-ry, 3. 182 p.
paring teaching charts in the institute of higher education. A. I. Lavrent'ev. Vest. vys. shkoly 11 o. 5:35-36 My '53.

ICAL EDUCATION
s of polytechnical education. Fiz. v shkole 3 no. 4:3-6 Jl-Ag '53.
devoted to engineers and technicians. Klub 3 o. 7:31 Jl '53.
ra-curricula work on technology. I. P. Firsov, I. I. Gusev, V. N. Bogatkov. Fiz. v shkole 13 o. 4:44-50 Jl-Ag '53.
nt to know everything. Znan. sila no. 6:12 Je 53.
experience in propagating progressive work ethods. S. Kozlov. Klub 2 no. 6:6-8 Je '53.
technical instruction in the teaching of mathematics. S. A. Ponomarev. Mat. v shkole no. 3:1-10 y-Je '53.
ularizing technical knowledge in the children's brary. E. Shchurina, Z. Khrynova. Bibliotekar' o. 8:20-22 Ag '53.
blem of polytechnism. Mat. v shkole no. 3:77-9 My-Je '53.
ol for machinists. Mast. ugl. 2 no. 7:23 l '53.
ents of a factory. A. Mednikov. Slaviane no. 7: 5-48 Jl '53.

NICAL EDUCATION - MOSCOW see Moscow - hnical education

NOLOGY - BIBLIOGRAPHY
ks on technology. B. Lavrovskii. Tekh. molod. 1 no. 6:38 Je '53.

NOLOGY - EXPERIMENTS
nonstration of the principle of operation in technical apparatuses. G. I. Zherekhov. Fiz. v shkole 13 no. 4:63-67 Jl-Ag '53.

NOLOGY - STUDY AND TEACHING
nning a course in relation to the requirements of industry. L. E. Efros, N. P. Fomin. Vest vys. shkoly 11 no. 5:32 My '53.

NOLOGY - TERMINOLOGY
lemiia nauk SSSR. Komitet tekhnicheskoi terminologii. [Guide to the working out and classification of scientific and technological terminology] Rukovodstvo po razrabotke i uporiadocheniiu nauchno-tekhnicheskoi terminologii. Pod red. A. M. Terpigoreva. Moskva, Izd-vo Akademii nauk SSSR, 1952. 54 p.

NOLOGY - TEXTBOOKS
e textbook and its influence on the development of independent thinking in students. L. L. Grif. Vest. vys. shkoly 11 no. 5:55-60 My '53.

TEDESCHI, PIERO
"Awakening of Africa." Piero Tedeschi; "Peoples of Tunisia, Algeria, and Morocco in the fight for independence." S. Datlin. Reviewed by I. Seregin. Prof. soiuzy 8 no. 7:60-62 Jl '53.

TEETH - DISEASES
Decay and anomalous alignment of teeth. Z. Kalniņa, E. Prūsis. Latv. PSR Zin. Akad. Vēstis no. 1:151-155 '52.

TELEGRAPH
"Path of a telegram" B. V. Bronner, L. V. Kokosov. Reviewed by E. M. Fiz. v shkole 13 no. 4:85-86 Jl-Ag '53.

TELENGA, N. A.
"The origin and evolution of parasitism of ichneumon flies and their development in the U. S. S. R." N. A. Telenga. Reviewed by S. I. Malyshev. Zool. zhur. 32 no. 3:559-562 Je '53.

TELEPHONE, AUTOMATIC
"Telephone" S. Klement'ev. Reviewed by N. D. Menshutin. Fiz. v shkole 13 no. 4:84-85 Jl-Ag '53.

TELEVISION
"Invisible waves." Reviewed by A. Morozov. Kul't.-pros. rab. 14 no. 7:56-57 Jl '53.
Use of television in roentgenology. V. S. Sokolov, K. P. Molokhanov. Vest. rent. i rad. no. 2:54-56 Mr-Ap '53.

TELEVISION - ANTENNAS
Collective antenna for "long distance" televsion reception. A. Ratmanskii. Radio no. 6:42-44 Je '53.
Television antenna. B. Koltunov. Radio no. 6:44 Je '53.

TELEVISION - BIBLIOGRAPHY
New books; "Popular Radio Library" under the general editorship of academician A. I. Berg. Radio no. 6:64 Je '53.

TELEVISION - INTERFERENCE
Control of interference in television reception. E. Karpov. Radio no. 6:44 Je '53.

TELEVISION - RECEIVERS AND RECEPTION
Fractional detector in the KVN-49B television set. G. Samoilov. Radio no. 6:44 Je '53.
The KVN-49 television set with the 23LK1B tube. Entries at the 10th All-Union exhibition of radio-amatueur designers. I. Bardakh, S. El'iashkevich. Radio no. 6:39-41 Je '53.
Technical consulation. Radio no. 6:61 Je '53.

TEMPERATURE, ANIMAL AND HUMAN
Heat regulation reflex in children with rheumatism. G. S. Ol'kovskaia. Vop. pediat. 21 no. 2:21-24 Mr-Ap '53.

TEMPERATURE, LOW see Low temperature research

TEMPLES - GEORGIA see Georgia - Temples

TENNIS
"Little" tennis. Vozhatyi 29 no. 7:19 Jl '53.

TENURE OF LAND see Land tenure

TERPSIKHOROV, N. B., 1890-
N. Terpsikhorov; notes on an exhibition. S. Razumovskaia. Iskusstvo 16 no. 2:39-44 Mr-Ap '53.

TERRESTRIAL MAGNETISM see Magnetism, Terrestrial

TERRESTRIAL PHYSICS see Geophy

TESTICLE
Relation between the develo and its hyaluronidasic ac Dokl. AN SSSR 91 no. 2:

TEW, MARY
Ethnographic survey of Afri Sov. etn. no. 2:239-244

TEXTILE FABRICS
[Materials and research in the archaeology of the Ural Mountains and the Ural Mountain region] Materialy i issledovaniia po arkheologii Urala i Priural'ia. Moskva, Izd-vo Akademii nauk SSSR (Materialy i issledovaniia po arkheologii SSSR, no. 30).
Vol. 5. A. V. Zbrueva. [History of the inhabitants of the Kama region in the Anan'ian period] Istoriia naseleniia Prikam'ia v anan'inskuiu epokhu. 1952. 323 p.
Modestova, T. A. [Textile science for the sewing industry] Materialovedenie shveinogo proizvodstva. Pod red. T. A. Modestovoi. Moskva, Gos. nauchno-tekhn. izd-vo legkoi promyshl., 1953. 185 p.

TEXTILE FABRICS - CHINA see China - Textile fabrics

TEXTILE INDUSTRY
Projects presented for the diploma are defended in the factory. D. L. Parfenov. Vest. vys. shkoly 11 no. 5:30 My '53.

TEXTILE MACHINERY
Condition of the textile machinery market in capitalistic countries. I. Rublevskii. Vnesh. torg. 23 no. 7:9-19 Jl '53.

THEATER
Akademiia nauk SSSR. Institut istorii. [Bourgeois theater in the service of imperialist reaction; collection of articles] Burzhuaznyi teatr na sluzhbe imperialisticheskoi reaktsii; sbornik statei. Moskva, Izd-vo Akademii nauk SSSR, 1952. 119 p.
Brief news of theatrical activity. Teatr 14 no. 7: 174-190 Jl '53.
Cashier brings the tickets. I. Vershinina. Ogonek 31 no. 27:27 Jl '53.
Letters of M. N. Ermolova. Teatr 14 no. 7:140-147 Jl '53.
70 years with a camera. O. Davydova. Teatr 14 no. 7:169-171 Jl '53.
Strengthening of cultural ties. Teatr 14 no. 7:157-158 Jl '53.
Theater calendar. Teatr 14 no. 7:172-173 Jl '53.

THEATER - PRODUCTION AND DIRECTION
[For those at sea; materials for the presentation of B. Lavrenev's play] Za tekh, kto v more; materialy k postanovke p'esy B. Lavreneva. Moskva, Vseros. teatral'noe ob-vo, 1946. (Biblioteka sovetskoi dramaturgii)
Choice of a stage interpretation. V. Merkur'ev. 14 no. 7:92-96 Jl '53.
"New people." S. V. Giatsintova. Mol. kolkh. 20 no. 7:24 Jl '53.
Remarks about a stage director. I. Solov'eva. Teatr 14 no. 7:83-91 Jl '53.

THEATER - ALBANIA see Albania - Theater

THEATER - CHELYABINSK see Chelyabinsk - Theater

THEATER - CHINA see China - Theater

THEATER - DNEPROPETROVSK see Dnepropetrovsk - Theater

THEATER - MOSCOW see Moscow - Theater

THEATER - TAMBOV see Tambov - Theater

THEATERS
Mal'tsin, I. E. [Mobile structures for cultural-educational and medical-sanitation work] Peredvizhnye sooruzheniia kul'turno-prosvetitel'nogo i lechebno-sanitarnogo naznacheniia. Moskva, lit-ry po stroitel'stvu i ar

OGICAL SEMINARIES - PARIS see Paris - logical seminaries

OGICAL SEMINARIES - SOUTH CANAAN, PA. South Canaan, Pa. - Theological seminaries

OGY - BIBLIOGRAPHY
view of theologocal literature. Archimandrite prian. Prav. mysl' no. 9:152-162 '53.

OGY, DOCTRINAL
e sources of the dispute about Filioque. Meiendorf. Prav. mysl' no. 9:114-137 '53.

OGY, DOCTRINAL - INTRODUCTIONS
gomena of the exegesis. L. Zander. Prav. ysl' no. 9:43-50 '53.

Y OF GROUPS see Groups, Theory of

PEUTICS, SUGGESTIVE
apeutic effectiveness of suggestion in prolonged notic sleep. V. E. Rozhnov. Zhur. nevr. i ikh. 53 no. 6:462-464 Je '53.

AL ANALYSIS
mal analysis of lithium peroxide. T. V. Rode, . A. Dobrynin. Dokl. AN SSSR 91 no. 1:125-127 '53.

AL SPRINGS see Springs

OCHEMISTRY
nographic study of lithium carbonate. T. V. de. Dokl. AN SSSR 91 no. 2:313-314 Jl '53.

ODYNAMICS
han, A.A. [Principles of heat exchange at high-ed gas flow]- Osnovy ucheniia o teploobmene techenii gaza s bol'shoi skorost'iu. Moskva, s. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1. 226 p.

vich, M. P. [Thermodynamic properties of m] Termodinamicheskie svoistva vodianogo a. Moskva, Gos. energ. izd-vo, 1946. 87 p.

of gas in conditions of convective heat exchange friction. S. V. Romanenko. Dop. AN URSR 3:208-214 '53.

OMAGNETISM
noremanent magnetism of rocks. M. A. Grabov-i. Izv. AN SSSR. Ser. geofiz. no. 3:215-224 -Je '53.

R (PAINT MIXING)
int emulsion thinner. K. A. Ivanov, S. T. ment'ev. Gor. khoz. Mosk. 27 no. 6:34-35 Je .

NE
ction of hydrogen sulfide with oxides of the tylene and vinylacetylene series. Part 1. thesis of vinyl- and alkylthiophenes. F. IA. veev, N. I. Kudriashova. Zhur. ob. khim. no. 6:976-980 Je '53.

MICARBAZONE
rative pathomorphologic data on the results xperimental thiosemicarbazone therapy of rculosis. A. I. IAkovleva. Farm. i toks. 16 :42-44 Ja-F '53.

IC DUCT
nce in man of lympho-venous anastomoses be-n the thoracic duct and the azygos and iazygos veins. A. V. Griaznova. Arkh. anat. i embr 30 no. 2:40-44 Mr-Ap '53.

NG MACHINES
ning fiber flax by machine. M. Shreider, ubkova. Dost. sel'khoz. no. 7:39-45 53.

see Saving and thrift

the Tibetans. Lin Yao-hua Kitai no. 3:25-29 '53.

TIBET - FOREIGN RELATIONS - CHINA
Second anniversary of the peaceful liberation of Tibet. Chang Kuo-hua. Nar. Kit. no. 10:34-37 My '53.

TICKS
"Variability of meadow ticks." G. S. Pervomaiskii. Reviewed by N. G. Olsuf'ev. Zool. zhur. 32 no. 3:565-567 My-Je '53.

TICKS - PARASITES see Parasites - Ticks

TICKS - VORONEZH PROVINCE see Voronezh Province - Ticks

TIDAL CURRENTS see Ocean currents

TIDES
Consideration of the effect of ocean tides in studying the lunar-solar variations in the force of gravity. E. P. Fedorov. Trudy Polt. grav. obser. 4:88-102 '51

TIGERS
Akbar and his friends. L. Eganova. Ogonek 31 no. 29:32 Jl '53.

TIKHOMIROV, N. P.
Letters to the editor. Zhur. vys. nerv. deiat. 3 no. 2:316-320 Mr-Ap '53.

TILES - PANTICAPAEUM see Panticapaeum - Tiles

TILES, HOLLOW see Hollow tiles

TILLAGE
Cultivating the plough layer. S. Benevol'skii. Kolkh. proizv. 13 no. 6:52-54 Je '53.
High-production work from a tractor brigade. N. V. Kiriushkin. Dost. sel'khoz. no. 6:47-49 Je '53.
Tilling non-fallow fields for sowing winter crops. A. Luks. Kolkh. proizv. 13 no. 6:17-18 Je '53.

TIME SIGNALS
Signal reception on long and short waves. A. S. Miroliubova. Soob. GAISH no. 55:30-35 '50.

TIME STUDY
Value of one minute. P. Morozov. Kul't. pros. rab. 14 no. 7:12-17 Jl '53.

TIMIRIAZEV, KLIMENT ARKAD'EVICH, 1843-1920
K. A. Timiriazev's work on photosynthesis and its importance to contemporary biology. A. A. Nichiporovich. Priroda 41 no. 7:80-85 Jl '53.
Kliment Arkad'evich Timiriazev. G. V. Platonov. Nauka i zhizn' 20 no. 6:36-37 Je '53.
Pages of recollections. A. K. Timiriazev. Mol. kolkh. 20 no. 6:9 Je '53.
Scientist-patriot; on the 110th anniversary of K. A. Timiriazev's birth. Oleg Pisarzhevskii. Mol. kolkh. 20 no. 6:9 Je '53.

TIMOTHY GRASS
Sergeev, P. A. [Clover and timothy in field crop rotation] Klever i timofeevka v polevykh sevoobo-rotakh. [Moskva] Moskovskii rabochii, 1949. 100 p.

TIN-COPPER-BERYLLIUM ALLOYS see Copper-tin-beryllium alloys

TIRES, RUBBER
Instrument for measuring the deformation of automobile tire tread. A. L. Zhdanov, V. I. Knoroz, A. V. Smirnov. Avt. trakt. prom. no. 6:27-28 Je '53.

TIRITAKA - COINS
Coins from the excavations of Tiritaka and Mirmekii in 1935-1940. L. P. Kharko. Mat. i issl. po arkheol. no. 25:357-362 '52.
Description of coins found in the excavations of Tiritaka and Mirmekii in 1935-1940. A. N. Zograf. Mat. i issl. po arkheol. no. 25:363-386 '52.

TIRITAKA - EXCAVATIONS (ARCHAEOLOGY)
Excavations of Tiritaka in 1935-1940. V. F. Gaidukevich. Mat. i issl. po arkheol. no. 25: 15-134 '52.

TIRITAKA - POTTERY
Ceramics from Mirmekii and Tiritaka shaped without a potter's wheel. E. G. Kastanaian. Mat. i issl. po arkheol. no. 25:249-288 '52.

TIRITAKA - POTTERY, GREEK
Ancient Greek pottery from Mirmekii and Tiritaka. G. V. Shmidt. Mat. i issl. po arkheol. no. 25: 223-248 '52.

TIRITAKA - POTTERY, ROMAN
"Terra Sigillata" pottery dating from the first centuries of our era from the excavations by the Bosporan expedition of 1935-1940. T. N. Knipovich. Mat. i issl. po arkheol. no. 25:289-326 '52.

TIRITAKA - SCULPTURE, ANCIENT
A head of limestone found in Tiritaka, and the problem of the early stage in the development of the local style of Bosporan sculpture. A. P. Ivanova. Mat. i issl. po arkheol. no. 25:348-356 '52.

TIRITAKA - SEALS (NUMISMATICS)
Ceramic seals from the excavations of Mirmekii and Tiritaka in 1935-1940. E. M. Shtaerman. Mat. i issl. po arkheol. no. 25:387-394 '52.

TIRITAKA - TERRA COTTAS
Terra cottas from Mirmekii and Tiritaka; excavations of 1933 - 1940. M. A. Nalivkina. Mat. i issl. po arkheol. no. 25:327-347 '52.

TIRITAKA - VASES
Study of an ancient amphora with petroleum found in Tiritaka. V. A. Uspenskii. Mat. i issl. po arkheol. no. 25:415-421 '52.

TISSUE EXTRACTS
Nature of active substances in extracts from preserved cadaver skin. Part 3. Effect of some salts on the activating role of ammonia in the regeneration of tissues. L. I. Palladina, A. M. Hudina. Ukr. biokhim. zhur. 25 no. 2:132-139 '53.

TITMICE
New concept in the systematics of titmice (of the genus Remiz) which inhabit the U. S. S. R. M. A. Voinstvenskii, T. A. Toropanova. Biul. MOIP. Otd. biol. 58 no. 3:44-50 '53.

TITOV, I. A.
"Interaction of plant associations and environment." I. A. Titov. Reviewed by A. M. Kanonnikov. Izv. Vses. geog. ob-va 85 no. 3:309-311 My-Je '53.
On Professor I. A. Titov's book "Interaction of plant communities and environmental conditions." L. Ramenskii. Bot. zhur. 38 no. 3:447-452 '53.
Results of the critical discussion of I. A. Titov's book "Interaction of plant communities and environmental conditions." An. A. Nitsenko. Bot. zhur. 38 no. 3:442-447 '53.

TITRATION see Volumetric analysis

TOBACCO
Information. Tabak 14 no. 3:60-63 My-Je '53.
Raising the yield and quality of raw tobacco and makhorka. A. S. IAkovuk. Tabak 14 no. 3:39-42 My-Je '53.
Structure of the tobacco flower. N. I. Volodarskii. Tabak 14 no. 3:49-50 My-Je '53.

TOBACCO - DISEASES AND PESTS
The black beet pest is a new tobacco pest in Crimea Province. T. M. Matveenko. Tabak 14 no. 3:45-47 My-Je '53.
Effect of fertilizers on the susceptibility of makhorka to top chlorosis. S. E. Grushevoi, A. A. Popova. Tabak 14 no. 3:47-49 My-Je '53.
Importance of the tobacco thrips in the development of epiphytotic top chlorosis of makhorka. G. M. Razviazkina. Dokl. Akad. sel'khoz. 18 no. 6:27-31 '53.
A makhorka blight and its control. S. M. Bugai. Tabak 14 no. 3:43-45 My-Je '53.

TOBACCO - ADLER DISTRICT see Adler District - Tobacco

TOBACCO - CRIMEA see Crimea - Tobacco

INDUSTRY
its on published articles. Tabak 14 no. 3:63 e '53.
ng the economic indexes of tobacco industry ition. Tabak 14 no. 3:1-5 My-Je '53.
the production of makhorka for smoking. Sandgren, I. B. Golovin. N. V. Slavin, B. P. tsov, L. N. Shakhnovskii, M. K. Maliutin. 14 no. 3:20-22 My-Je '53.
ition of tobacco records in laboratory ol of moisture and impurities. V. A. radnia. Tabak 14 no. 3:54-55 My-Je '53.
nstruction for records on tobacco and con- rs. G. M. Pivovarov, S. R. Arzumanov, N. K. kian. Tabak 14 no. 5:57-60 My-Je '53.
cutter head for disintegrating raw makhorka. Grushkin. Tabak 14 no. 3:24-27 My-Je

l shredder blade proposed by Comrade ev. A. A. Denisov. Tabak 14 no. 3:22-23 e '53.
sults of the Research Bureau on Technology Construction during 1952. I. I. Gorbunov, Shakhovskii. Tabak 14 no. 3:27-30 My-Je

INDUSTRY - MOLDAVIA see Moldavia - industry

WORKERS - GREECE see Greece - Tobaccers

A, MARIIA
mastery. M. Vishnevskii. Radio no. 6:13 53.

E
ation of compounds containing a three-mem- l oxide ring. Part 5. Interaction of the ethyl of β, β'-dimethylglycidic acid with o- -toluidines. V. F. Martynov. Zhur. pb. khim. 6:999-1002 Je '53.

ES
of microelements on the tomato yield. Kargapolova. Sad i og. no. 6:43-44 53.
f 24-hour continuous illumination on the th and fruit formation of tomatoes. N. I. shkina, B. E. Kravtsova. Dokl. AN SSSR 2:425-428 Jl '53.
g tomatoes at the Yakutsk Vegetable Variety- ing Station. N. E. Fomina. Sad i og. no. 6: e '53.
tance of acquired characteristics in the toma- D. D. Brezhnev. Agrobiologiia no. 3:29-40 -Je '53.
yield as a function of the methods by which ls are raised. A. V. Alpat'ev. Agrobiologiia 3:48-54 Mr-Ap '53.

KAMENKA VALLEY see Kamenka Valley -

APHY, SUBMARINE see Submarine topog-

GY
uction of primitive cycles in compact Lie ps. E. B. Dynkin. Dokl. AN SSSR 91 no. 2: 204 Jl '53.

-KALA - ARCHITECTURE
truction of the "Hall of Warriors" of the century A. D. palace of Toprak-Kala. M. A. ov. Trudy Khor. arkheol. -etn. eksped. 1:47-66

que of the interior trim of the rooms of the rak-Kala palace. M. G. Vorob'eva. Trudy r. arkheol. -etn. eksped. 1:67-86 '52.

-KALA - JEWELRY
ents of the late period of ancient Khorem rding to materials excavated at Toprak-Kala. . Trudnovskaia. Trudy Khor. arkheol. -etn. ed. 1:119-134 '52.

OES
l whirlwinds. N. Kolobkov. Vokrug sveta 5:48-49 My '53.

TOURISM
Along large and small rivers. L. Medvedeva. Vozhatyi 29 no. 6:8-9 Je '53.
A long trip along nearby roads. K. Kirshina. Rabotnitsa 31 no. 7:29-31 Jl '53.

TOURMALINE
A new variety of tourmaline. S. T. Badalov. Zap. Uz. otd. Vses. min. ob-va no. 2:84-89 '51.

TOWNS see Cities and towns

TOXICOLOGY see Poisons

TOXINS AND ANTITOXINS
Change in the lipides of the cerebrum effected by the toxin B. perfringens. A. M. Povierenyi, S. IE. Ol'shtein, V. V. Nikol'skii. Ukr. biokhim. zhur. 25 no. 2:127-131 '53.
Effect of antitoxic serum and bacteriophage upon the Corynebacterium diphtheriae; author's abstract. S. M. Viaseleva, T. A. Danilova. Zhur. mikrobiol. epid. i immun. no. 4:34 Ap '53.
Inactivation of the toxin produced by fungus Botrytis cinerea, with antibiotics. N. A. Krasil'nikov. Dokl. AN SSSR 90 no. 6:1159-1161 Je '53.
Sensitizing properties of diphtheria anatoxins. I. M. Fuks. Zhur. mikrobiol. epid. i immun. no. 4: 19-24 Ap '53.

TRACK ATHLETICS
Youth advances. V. Frolov. Ogonek 31 no. 30:16 Jl '53.

TRACTOR INDUSTRY - CHELYABINSK see Chelyabinsk - Tractor industry

TRACTORS
Popov, V. A. [Automobile and tractor instruments] Avtotraktornye pribory. Izd. 2. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 211 p.
"Belarus'," a new tractor. K. V. Manin. Mekh. i elek. sel'khoz. no. 6:73-77 Je '53.
News in Soviet science and technology. Fiz. v shkole 13 no. 3:19-22 My-Je '53.
Production processes are widely mechanized in the Chelyabinsk Tractor Factory. IU. I. Cheremovskii. Mekh. trud. rab. 7 no. 6:43-45 Je '53.
Progressive practice in tractor maintenance. G. R. Ardashev. Dost. sel'khoz. no. 6:42-46 Je '53.
Theory of tractor-mounted farm implements and calculations for coupling arrangements. D. A. Chudakov. Mekh. i elek. sel'khoz. no. 6:15-28 Je '53.
Wages of tractor drivers and the establishment of quotas for tractor work on state farms. L. Sedin. Sots. sel'khoz. 24 no. 6:71-73 Je '53.

TRACTORS - MOTORS
Comparison of technical and economical characteristics of tractor engines. O. M. Malashkin. Avt. trakt. prom. no. 6:3-7 Je '53.
Improving the oil sump of tractor air filters. I. V. Novitskii. Avt. trakt. prom. no. 6:17 Je '53.
Steel tube radiator for the tractor "Universal." B. I. Alisanov, P. M. Teptelev. Avt. trakt. prom. no. 6:19-20 Je '53.

TRADE-UNIONS
Council of trade-unions without activists. A. S. Vakov. V pom. profaktivu 14 no. 13:25-29 Jl '53.
Editorial indissoluble unity of the Soviet people. Prof. soiuzy 8 no. 7:1-5 Jl '53.
In defense of the rights and freedom of workers. L. Natalina. V pom. profaktivu 14 no. 13:5-10 Jl '53.
Realization of critical observations of a trade-union activist group. N. Zubov. Prof. soiuzy. 8 no. 7: 33-38 Jl '53.
Representatives of hundreds of thousands of workers demand international trade-union unity. Vsem. prof. dvizh. no. 12:6 Je '53.
Work of the control-inspection commission of the Factory-Plant Local Committee. G. Orkin. V pom. profaktivu 14 no. 13:45-47 Jl '53.

TRADE-UNIONS - CONGRESSES
Information bulletin. Vsem. prof. dvizh. no. 13 supplement: 1-8 Jl '53.
Preparation for the Third World Congress of Trade-Unions strengthens unity of workers. Vsem. prof. dvizh. no. 12:1-4 Je '53.
Working youth and the Third World Congress of Trade-Unions. Emil Otto. Vsem. prof. dvizh. no. 13: 17-18 Jl '53.

TRADE-UNIONS - AUSTRALIA see Australia - Trade-unions

TRADE-UNIONS - CHINA see China - Trade-unions

TRADE-UNIONS - CUBA see Cuba - Trade-unions

TRADE-UNIONS - FRANCE see France - Trade-unions

TRADE-UNIONS - GREAT BRITAIN see Great Britain - Trade-unions

TRADE-UNIONS - HUNGARY see Hungary - Trade-unions

TRADE-UNIONS - INDIA see India - Trade-unions

TRADE-UNIONS - ITALY see Italy - Trade-unions

TRADE-UNIONS - RHODESIA, SOUTHERN see Rhodesia, Southern - Trade-unions

TRAILERS see Automobiles - Trailers

TRAINING, PHYSICAL see Physical education and training

TRANSCARPATHIA - SALT
Characteristics of the salt structures of the Eastern Carpathian foothills. S. M. Korenevskii. Izv. AN SSSR. Ser. geol. no. 3:123-126 My-Je '53.

TRANSDUCERS
Quadripoles with Chebyshev properties of amplitude and phase frequency characteristics. V. A. Taft. Trudy Sem. po toch. mash no. 5:22-53 '52.

TRANSFORMATIONS (MATHEMATICS)
Identical transformations. S. I. Novoselov. Mat. v shkole no. 3:76-77 My-Je '53.
Identical transformations of irrational terms in a course for the 8th grade. P. A. Budantsev. Mat. v shkole no. 3:69-76 My-Je '53.

TRANSFORMERS, ELECTRIC see Electric transformers

TRANSIT INSTRUMENTS
Testing the trunnions of Bamberg's transit instrument No. 9327 by means of autocollimation. IA. P. Gorelov. Soob. GAISH no. 55:3-19 '50.

TRANSMISSION OF SOUND see Sound - Transmission

TRANSPLANTATION (PHYSIOLOGY)
Formation of the h[illegible] from flat Filatov's flap with cartilage base.
no. 3:75-77 M[illegible]

TRA

TRA

TRA

TRA

TREE RINGS
Effect of fruiting on the structure of the annual ring in Norway spruce (Picea excelsa Link). D. N. Danilov. Bot. zhur. 38 no. 3:367-377 '53.

TREES
Alder-like branch of birch. Z. T. Artiushenko, B. N. Zamiatnin, S. IA. Sokolov. Bot. zhur. 38 no. 3:414-418 '53.
Bracing branches with wire. I. G. Karaev. Sad i og. no. 5:17-19 My '53.
Live tree stumps. A. V. Gordeev. Priroda 41 no. 7:114-115 Jl '53.
Remarks on IU. P. Biallovich's article "On inter- and intra-specific interrelationships." Biul. MOIP. Otd. biol. 58 no. 3:90-91 '53.
Scientist's honor. Agrobiologiia no. 3:167-171 My-Je '53.

TREES - DISEASES AND PESTS
Damage caused by the field vole in shelterbelts and other afforested areas in the Southern Moscow region. L. V. Zablotskaia. Biul. MOIP. Otd. biol. 58 no. 2:8-13 '53.

TREES - DERKUL STEPPE see Derkul Steppe - Trees

TREES, FOSSIL - VALDAY PLATEAU see Valday Plateau - Trees, Fossil

TREMATODA - AMUR RIVER see Amur River - Trematoda

TREMATODA - ATLANTIC OCEAN see Atlantic Ocean - Trematoda

TREMATODA - VOLGA RIVER see Volga River - Trematoda

TRIPOLI (MINERAL) - ASIA, CENTRAL see Asia, Central - Tripoli (Mineral)

TRIPOL'YE - FUNERAL RITES AND CEREMONIES
Funeral rite in Tripol'ye. S. N. Bibikov. Krat. soob. IIMK no. 48:36-41 '52.

TRITICUM-AGROPYRON HYBRIDS
Rejuvenated wheat. N. V. TSitsin. Ogonek 31 no. 27: 14-15 Jl '53.

TROLLEY BUSES - MOSCOW see Moscow - Trolley buses

TRONOV, MIKHAIL VLADIMIROVICH, 1892-
Sixtieth birthday of Professor M. V. Tronov. L. A. Ragozin. Izv. Vses. geog. ob-va 85 no. 3:305-307 My-Je '53.

TRUSTS, INDUSTRIAL
Business fraternity ("All honorable men." James Martin. Reviewed by M. I. Dukhovnaia). Prep. ist. v shkole no. 3:114-119 My-Je '53.

TSIMLYANSK RESERVOIR - EXCAVATIONS (ARCHAEOLOGY)
On the bottom of the TSimlyansk Sea. I. Pikkiev. Znan. sila no. 6:1-4 Je '53.

TSINGYUAN, CHINA - SALT INDUSTRY
Tsingyuan saltworks. Mu Hai-hsiu. Kitai no. 5:13-15 My '53.

TSUI, PA-PA, 1929-
The first literary works of the fighter. Tsui Pa-pa. Yang Yu. Nar. Kit. no. 8:32 Ap '53.
When dogs barked... Tsui Pa-Pa, Nar. Kit. no. 8:33 Ap '53.

TSUYRUPA, I. G.
"Roentgenograms, thermograms and dehydration curves of minerals found in soils and clays." N. I. Gorbunov, I. G. TSiurupa, E. A. Shurygina. Reviewed by L. K. IAkhontova. Pochvovedenie no. 6: 80 Je '53.

TSYDENDAMBAEV, CHIMIT
"Dorzhi, son of Banzar." Chimit Tsydendambaev. (Reviewed by Gennadii Gor.) Zvezda no. 5:169-171 My '53.

TUBERCULOSIS
Care of patients with complicated pulmonary tuberculosis. N. A. Shelekhova. Med. sestra no. 6:19-20 Je '53.
Comparative pathomorphologic data on the results of experimental thiosemicarbazone therapy of tuberculosis. A. I. IAkovleva. Farm. i toks. 16 no. 1:42-44 Ja-F '53.
Determination of anti-tubercular activity of antibiotics in a deep growth of the tubercular culture. B. V. Ravich, M. A. Petrova. Trudy AMN SSSR 22:72-74 '52.
Determination of anti-tubercular properties of preparations which have been passed through animal organisms. B. V. Ravich, M. A. Petrova. Trudy AMN SSSR 22:74-77 '52.
Effect of Russian streptomycin on experimental tubercular infection of white mice. M. A. Petrova. Trudy AMN SSSR 22:89-93 '52.
Experimental study of protein-free preparations from the liver and thymus. Z. V. Ermol'eva, L. K. Valedinskaia, E. N. Lazareva, A. P. Avtsyn, A. E. Azletskaia, E. K. Berezina, B. V. Ravich, A. M. Rykaleva, A. M. Guslova. Trudy AMN SSSR 22:14-21 '52.
Experimental study of Soviet "kampolon" in hematogenic tuberculosis in animals and an attempt to use this preparation in practice. Z. V. Ermol'eva, A. P. Avtsyn, E. K. Berezina, A. M. Guslova. Trudy AMN SSSR 22:21-25 '52.
Morphological analysis of the effect of Russian streptomycin in experimental hematogenic tuberculosis of white mice. First report. E. K. Berezina. Trudy AMN SSSR 22:93-97 '52.
Phtivasid. E. Zheleznov. Nauka i zhizn' 20 no. 5: 37 My '53.
Treatment of different forms of pulmonary tuberculosis with small doses of streptomycin in combination with "ecmolin." N. F. Bodungen. Trudy AMN SSSR 22:47-50 '52.
Use of "anstipin" in the treatment of pulmonary tuberculosis; preliminary report. N. F. Bodungen, S. M. Aseeva. Trudy AMN SSSR 22:25-36 '52.

TUBERCULOSIS IN POULTRY
Tuberculosis in hens. V. I. Sachkov. Ptitsevodstvo no. 7:35 Jl '53.

TUCHINSKII, M. D.
Some critical remarks on the textbook "The study of acute infectious diseases" by G. A. Ivashentsov, M. D. Tushinskii, V. A. Bashenin, M. G. Danilevich. Reviewed by A. M. Dikovskii. Zhur. mikrobiol. epid. i immun. no. 4:85-88 Ap '53.

TUGOLES - PEAT INDUSTRY
Pine forest of Tugoles. IA. Fomenko. Ogonek 31 no. 30:23-24 Jl '53.

TULA - ARMS AND ARMOR
Denisova, M. M. [Tula artistic weapons of the 18th-19th centuries] Tul'skoe khudozhestvennoe oruzhie XVIII-XIX vv. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 19 p. (Pamiatniki kul'tury, no. 9)

TULAREMIA
Annotations of articles which reached the editor. Zhur. mikrobiol. epid. i immun. no. 3:79 Mr '53.
Some data on the effect of epizootic tularemia on the city population of house mice. N. I. Kratokhvil'. Zool. zhur. 32 no. 3:549-550 My-Je '53.

TUMORS
Certain basic problems of the pathogenesis and etiology of malignant tumors. L. A. Zil'ber. Usp. sovr. biol. 35 no. 3:381-394 My-Je '53.
Effect of the nervous system on the growth of tumors; brief review. N. N. Petrov. Khirurgiia no. 3: 7-15 Mr '53.

TUNG TREE - GEORGIA see Georgia - Tung Tree

TUNIS
Datlin, S. [Peoples of Tunis, Algeria and Morocco in the fight for independence] Narody Tunisa, Alzhira, Morokko v bor'be za nezavisimost'. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 79 p.
Morocco-Algiers-Tunis. Georges Soria. Novyi mir 29 no. 7:183-208 Jl '53.

TUNIS - MINERS
Tunisian miners will not yield! Hassan Sadaui. Vsem. prof. dvizh. no. 13:33-34 Jl '53.

TUNIS - SOCIAL CONDITIONS
In the grip of poverty and starvation. V. Voronin, A. Reznikov. Vozhatyi 29 no. 7:23-24 Jl '53.

TURBELLARIA - SAKHALIN see Sakhalin - Turbellaria

TURBIN, N. V.
Concerning criticism by N. V. Turbin and N. D. Ivanov of the new concepts of the origin of species. M. P. Vinogradov, T. V. Vinogradova. Bot. zhur. 38 no. 2:234-245 Mr-Ap '53.

TURBULENCE
Concerning wave turbulence. A. A. Dmitriev, T. V. Bonchkovskaia. Dokl. AN SSSR 91 no. 1: 31-33 Jl '53.

TURGENEV, IVAN SERGEEVICH, 1818-1883
Poetry in prose of Ivan Sergeevich Turgenev. Sergei Gornyi. Soglasie no. 22:3-7 Ag '53.

TURKEYS
Raising 99% of young turkeys. S. V. Serapin. Ptitisevodstvo no. 7:19-20 Jl '53.
Selecting young stock for high-production turkeys. G. V. Pankrat'ev. Ptitisevodstvo no. 7:12-15 Jl '53.
Turkey section of the Malenkov Collective Farm. I. T. Guakai Ptitsevodstvo no. 7:17-18 Jl '53.

TURKEYS - DISEASES
Using onion phytoncides in the prevention of gastroenteric diseases in young turkeys. I. V. Rotov. Ptitsevodstvo no. 7:33 Jl '53.

TURKISH LANGUAGE - STUDY AND TEACHING
Problems in the study of Turkish in the light of the works of I. V. Stalin on linguistics. A. N. Kononov. Uch. zap. Inst. vost. 4:147-164 '52.

TURKMEN LITERATURE - HISTORY AND CRITICISM
For a new life ("New house"; stories Nurmurat Sarykhanov. Reviewed by I. V. Basalaev). Zvezda no. 5:176-177 My '53.

TURKMENISTAN - BIRDS OF PREY
Feeding habits and the practical significance of certain predatory birds in southwestern Turkmenia. G. P. Dement'ev, N. N. Kartashev, A. N. Soldatova. Zool. zhur. 32 no. 3:361-374 '53.

TURKMENISTAN - BOTANICAL RESEARCH
Botanical papers of the Academy of Sciences of the Turkmen SSR in 1951-1952. N. T. Nechaeva, R. P. Tarasov. Bot. zhur. 38 no. 2:307-310 Mr-Ap '53.

TURKMENISTAN - ETHNOLOGY
Results of the Turkmenistan party of the Khorezm expedition during 1948. G. P. Vasil'eva. Trudy Khor. arkheol.-etn. eksped. 1:427-460 '52.

TURKMENISTAN - MINERALOGY
Utilizing the system of atomic numbers in the analysis of the fragmentary and mineralogical composition of the Cenozoic Molasse and lagoonal deposits of western Turkmenia. V. I. Popov. Zap. Uz. otd. Vses. min. ob-va no. 2:126-138 '51.

TURNING
Machining of parts coated with stellite E. A. Belousova, A. IA. Malkin. Stan. i instr. 24 no. 5:10-13 My '53.
Ten norms by shift. V. A. Kolesov. Nauka i zhizn' 20 no. 5:33-35 My '53.

TUVA AUTONOMOUS REGION - DESCRIPTION AND TRAVEL
On the banks of the Ulug-Khem. G. Kurochkin. Vokrug sveta no. 5:6-12 My '53.

TUVINIANS
Socialist reconstruction of the culture and mores of the Tuvinians. L. P. Potapov. Sov. etn. no. 2: 76-102 '53.

TVARDOVSKII, ALEKSANDR TRIFONOVICH, 1910-
Features of contemporary lyric poetry; second article. ("Postwar verse." A. Tvardovskii. Reviewed by Boris Solov'ev.) Zvezda no. 5: 133-153 My '53.

TYPE AND TYPE FOUNDING
Inattention of a type casting plant. S. M. Karnaushenko. Poligr. proiz. 4:14 Ap '53.
On type-metal melting kettle. S. Shimanskiy. Poligr. proiz. 4:14 Ap '53.

TYPHOID FEVER
Annotations of articles which reached the editor. Zhur. mikrobiol. epid. i immun. no. 3:79 Mr '53.
Characterizing isolated typhoid cultures with the aid of specific types of Vi-phages; author's abstract. K. P. Muratova, E. A. Khabas. Zhur. mikrobiol. epid. i immun. no. 4:63-64 Ap '53.
Comparative study of elective nutrient media for the cultivation of dysentery and typhoid bacilli. (Authors' abstract.) O. M. Kniazhanskii, N. S. Ganchuk. Zhur. mikrobiol. epid. i immun. no. 3: 65-66 Mr '53.
Effect of penicillin in combination with other antibacterial substances upon typhoid fever microbes. A. I. Semich. Trudy AMN SSSR 22:122-128 '52.
Role of intervals in typhoid-paratyphoid immunization. O. A. Gukovskaia. Zhur. mikrobiol. epid. i immun. no. 3:62-65 Mr '53.
Study of polysaccharide-protein complexes from paratyphoid and typhoid bacilli types A and B. N. I. Kovaleva. Zhur. mikrobiol. epid. i immun. no. 3:67-69 Mr '53.
Variability of Vi and O type typhoid fever bacteriophages depending upon the condition of cultivation. A. A. Shmurygina. Zhur. mikrobiol. epid. i immun. no. 3:57-62 Mr '53.

TYPHUS FEVER
Decision of the joint conference of the Gor'kiy branch of the All-Union Mechnikov Society of Microbiologists, Epidemiologists and Specialists in Infectious Diseases, and of epidemiologists and bacteriologists of the Gor'kiy Province, Municipal and District Sanitation and Epidemiological Stations of May 15, 1952. Zhur. mikrobiol. epid. i immun. no. 3:96-99 Mr '53.
Russian scientists were first to study the epidemiology of typhus. V. S. Solov'ev. Zhur. mikrobiol. epid. i immun. no. 4:83-84 Ap '53.

UBINSKOYE, LAKE - BREAM
The biology of the bream in Lake Ubinskoye. E. V. IUdina. Zool. zhur. 32 no. 3:484-489 My-Je '53.

UFLIAND, IULII MIKHAILOVICH
"Basic stages in the development of N. E. Vvedenskii's theory." IU. M. Ufliand. Reviewed by M. A. Usievich. Zhur. vys. nerv. deiat. 3 no. 2: 324-327 Mr-Ap '53.

UKRAINE - AFFORESTATION
Against Malthusian concepts in forestry. P. S. Pohrebniak. Visnyk URSR 24 no. 5:34-41 My '53.

UKRAINE - AGRICULTURE
Party organizations in the Ukraine in the fight for the reconstruction and improvement of socialist agriculture of the republic in the postwar period. V. F. Nikolaev. Ist. zap. no. 41:341-377 '52.

UKRAINE - ANTIQUITIES
Monuments of the pre-Scythian era in the Ukraine. A. I. Terenozhkin. Krat. soob. IIMK 47:3-14 '52.

UKRAINE - ARCHAEOLOGY
Publications of the Institute of Archaeology of the Ukrainian Academy of Sciences. ("Archeaology." v. I, 1947; v. II, 1948; v. III, 1950; v. IV, 1950; v. V. 1951; "Archaeological notes of the Ukrainian SSR." v. I, 1949, v. II, 1949. Review). Sov. arkheol. 17:251-259 '53
Results of field research in archaeology made in the Ukrainian SSR in 1951. P. P. Efimenko, I. G. Shovkoplias. Sov. arkheol. 17:309-319 '53.

UKRAINE - BOTANICAL SOCIETIES
In the botanical section of the Ukrainian Society for the Protection of Nature. S. S. Kharkevych. Bot. zhur. [Ukr.] 10 no. 2:103-104 '53.
Survey of activity of the Botanical Institute of the Academy of Sciences of the Ukrainian S. S. R. in 1952. O. T. Artiushenko. Bot. zhur. [Ukr.] 10 no. 2:101-103 '53.

UKRAINE - COMMUNIST PARTY OF THE SOVIET UNION
Party organizations in the Ukraine in the fight for the reconstruction and improvement of socialist agriculture of the republic in the postwar period. V. F. Nikolaev. Ist. zap. no. 41:341-377 '52.

UKRAINE - CREAMERIES
All Ukrainian butter plants will be mechanized in 1953. N. Butnikov. Moloch. prom. 14 no. 7: 35-36 Jl '53.

UKRAINE - FISH CULTURE
Minor fish culture of the Ukrainian S. S. R. I. I. Korotkii. Ryb. khoz. 29 no. 6:48-49 Je '53.

UKRAINE - GEOLOGY, STRATIGRAPHIC
Stratigraphy of the Upper Vorotishchensk series of the northwestern part of the pre-Carpathian foothill syncline. O. P. Gorkun. Dokl. AN SSSR 91 no. 1:141-144 Jl '53.

UKRAINE - INDUSTRY
Economy and business accounting in socialist industry. L. E. Horelik. Visnyk AN URSR 24 no. 5: 14-25 My '53.

UKRAINE - MOSQUITOES
Ways of possible formation of new Anopheles-infested areas in irrigated fields and in the vicinity of populated points in the irrigated zone. S. S. Antsibor Med. paraz. i paraz. bol. no. 2:175-177 Mr-Ap '53.

UKRAINE - PRINTING INDUSTRY
Results of the Third Review on nationalization in the Ukrainian printing industry. M. G. Reznik. Poligr. proiz. 4:7-8 Ap '53.

UKRAINE - RACE HORSES
Orlov race horse in the southern Ukraine. B. Troitskii. Konevodstvo 23 no. 7:8-11 Jl '53.

UKRAINE - RYE
On the occurrence of branched forms of rye and wheat in the Ukraine in the 19th century. O. D. Visiulina. Bot. zhur. [Ukr.] 10 no. 2:61-65 '53.

UKRAINE - WHEAT
On the occurrence of branched forms of rye and wheat in the Ukraine in the 19th century. O. D. Visiulina. Bot. zhur. [Ukr.] 10 no. 2:61-65 '53.

UKRAINE - WOOD CARVING
Wood carving in the mountain districts of Chernovtsy and Stanislav Provinces of the Ukrainian SSR. IU. F. Khokhol. Sov. etn. no. 2:172-178 '53.

UKRAINE - ZOOLOGY
Ukrainian conference of zoologists devoted to problems of "The fauna of the Ukrainian S. S. R. and its transformation." G. V. Boshko. Visnyk AN URSR 24 no. 6:75-76 Je '53.

ULCERS
Case of a perforating gastric ulcer recurring four times. V. V. Zharova. Sov. med. 17 no. 6:37-38 Je '53.
Conducting health education work with patients affected by gastric and duodenal ulcers. L. P. Zabolotskaia. Sov. med. 17 no. 6:41-42 Je '53.
Treatment of a hemorrhagic gastric ulcer by the method of exclusion. V. A. Kartavin. Khirurgiia no. 3:38-40 Mr '53.

UL'IANISHCHEV, V. I.
A book on the ustilagineous smut ("Microflora of Azerbaijan." V. I. Ul'ianishchev. Reviewed by M. V. Gorlenko). Priroda 41 no. 7:123-124 Jl '53.

UL'IANOV, N. I.
"Atossa." N. I. Ul'ianov. Reviewed by V. P. Opyty 1:203 '53.

ULTRASONIC WAVES
Inaudible sounds. A. Morozov. Smena 30 no. 14: 20-21 Jl '53.

ULTRAVIOLET RAYS - PHYSIOLOGICAL EFFECT
Changes in the state of the cortex of the adrenal glands under the effect of ultra-violet radiation in erythema doses. I. A. Dudnik, I. V. Piatigorskii, E. Z. IUsfina. Vop. pediat. 21 no. 2:48-54 Mr-Ap '53.

UL'YANOVSK PROVINCE - APPLE
Michurin varieties in Ul'yanovsk Province. E. A. IUdintsova. Sad i og. no. 6:13-15 Je '53.

UMBELLIFERAE
Ovary of umbillifers and new facts explaining its nature (with 18 drawings). N. V. Pervukhina. Bot. zhur. 38 no. 2:185-205 Mr-Ap '53.

UMOV, NIKOLAI ALEKSEEVICH, 1846-1915
Nikolai Alekseevich Umov. Kh. A. Agababov. Vest. vys. shkoly 11 no. 5:40-46 My '53.

UNDERGROUND WATER see Water, Underground

UNDONELLIDAE
Structure of Udonella caligorum Johnston, 1835, and the place of the Udonellidae in the system of flatworms. A. V. Ivanov. Paraz. sbor. 14:112-163 '52.

UNDULANT FEVER see Brucellosis

UNION OF SOVIET SOCIALIST REPUBLICS see Russia

UNIONS, TRADE- see Trade-unions

UNITED NATIONS
Violated rights of national minorities in the U. S. Slaviane no. 6:32-33 Je '53.
Voice of the WFTU in the United Nations. T. L. D. Vsem. prof. dvizh. no. 12:25-26 Je '53.

UNITED STATES - ARMY see United States Army

UNITED STATES - CHESS
Chess players of the U. S. A. Shakh. v SSSR 30 no. 6:184 Je '53.

UNITED STATES - COMMERCE
Rebirth of Japanese economic expansion and Japanese, Anglo-American conflicts in the Pacific Ocean. IA. Pevzner. Kommunist 30 no. 10:94-109 Jl '53.

UNITED STATES - COSSACKS - SOCIETIES
Brief comment on the activity of the All-Cossack Center in the United States. Obshchekaz. zhur. 7 no. 17:69-72 O '52.

UNITED STATES - DESCRIPTION AND TRAVEL
Maiakovskii, Vladimir Vladimirovich [Maiakovskii on America] Maiakovskii ob Amerike. Moskva, Molodaia gvardiia, 1952. 159 p.

UNITED STATES - DISABLED VETERANS
Financial statement of the Society for Aid to Disabled Russian Veterans in America. N. Sharov. Obshchekaz. zhur. 7 no. 14:95 Ap '52.

UNITED STATES - EDUCATION, PRESCHOOL
Reactionary nature of "vocational" education in preschool institutions of the USA. N. G. Loran. Doshk. vosp. 25 no. 7:43-47 Jl '53.

UNITED STATES - EXECUTIONS AND EXECUTIONERS
Monstrous murder of the Rosenbergs, heroic fighters for peace; protest of the World Federation of Trade-unions. Vsem. prof. dvizh. no. 13:10 Jl '53.

UNITED STATES - FOREIGN RELATIONS - FAR EAST
Avarin, Vladimir IAkovlevich. [Fight for the Pacific Ocean; agression of the United States and England, their conflicts and the fight of the people for liberation] Bor'ba za Tikhii Okean; agressia SShA i Anglii, ikh protivorechiia i osvoboditel'naia bor'ba narodov. [Moskva] Gos. izd-vo polit. lit-ry, 1952. 670 p.

ED STATES - FOREIGN RELATIONS - RUSSIA
ure of the anti-Soviet policy of American nperialism in 1924-1925. A. E. Ioffe. Ist. ap. no. 4:177-211 '52.
iew. N. P. Soglasie no. 22:50 Ag '53.
elights of Russian history; to our American riends [in English]. L. T. Obshchekaz. zhur. no. 12:2-4 O '51.

D STATES - HERRING FISHERIES
the American herring fisheries begin this ear? M. U. Vsem. prof. dvizh. no. 12:27-28 e '53.

D STATES - HUMAN ENGINEERING
nce of contemporary slaveholders. B. E. Bykhov-kii. Nauka i zhizn' 20 no. 42-44 Je '53.

D STATES - JUVENILE DELINQUENCY
thful gangsters. Mol. kolkh. 20 no. 6:31 Je 53.

D STATES - MOVING PICTURES - SOCIAL ECTS
paganda of violence ("Death in Hollywood" [in panish]. Carlos Augusto León. Reviewed by U. Kalugin). Nov. vrem. 11 no. 28:29-31 Jl 53.

D STATES - ORTHODOX EASTERN CHURCH
ards for painstaking service to the Holy Church granted by the Council of Bishops of the Russian Orthodox Church in America. Rus. -am. prav. vest. 49 no. 7:100 Jl '53.
ansfers and appointments. Rus. -am. prav. vest. 49 no. 7:100 Jl '53.

D STATES - POLITICS AND GOVERNMENT
ligerent "peace." Iv. Kh. Vozrozhdenie no. 27: 93-195 My-Je '53.
resent-day America ("USA '53." [In English]. Derek Kartun. Reviewed by V. Dvortsov). Novyi mir 29 no. 7:271-274 Jl '53.
itical review. V. S. Il'nev. Obshchekaz. zhur. no. 13:7-11 Ja '52.
S. A. '53" [in English]. Derek Kartun. Reviewed by V. Zorin. Kommunist 30 no. 9:121-128 Je '53.

ED STATES - RACE DISCRIMINATION
lated rights of national minorities in the U. S. Slaviane no. 6:32-33 Je '53.

D STATES - RELATIONS (GENERAL) WITH THE THERLANDS
ter on political trends in Holland. Obshchekaz. zhur. 7 no. 14:64-68 Ap '52.

ED STATES - SLAVS
ple without happiness. I. TSiupa. Slaviane no. 6:20-22 Je '53.
gressive Slavs in the U. S. in the fight for their ights. Slaviane no. 7:34-36 Jl '53.

D STATES - SOCIAL CONDITIONS
rnational notes. Nov. vrem. 11 no. 26:16-18 Je '53.

D STATES - STRIKES AND LOCKOUTS
l the American herring fisheries begin this year? M. U. Vsem. prof. dvizh. no. 12:27-28 Je '53.

D STATES - TARIFF
protectionism is carried out in the U. S.; conomic notes. A. Troekurov. Nov. vrem. 11 o. 28:23-26 Jl '53.

ED STATES ARMY - CHAPLAINS
my to permit seminary students to apply for re-serve commissions [in English]. Rus. -am. prav. vest. 49 no. 7:102- Jl '53.

RSAL JOINTS (MECHANICS)
culating the precision of universal joints. T. A. olinkevich. Trudy Sem. po toch. mash. no. 4: 6-63 '52.

ERSE see Cosmogony

UNIVERSITY LIBRARIES see Libraries, University and college

UNIVERSITY OF MOSCOW see Moscow University

UPPER KAMA REGION - SALT MINES AND MINING
Facies transitions in the saliue stratum of the Upper Kama formation. V. N. Dubinina, IA. IA. IArzhemskii. Dokl. AN SSSR 90 no. 6:1131-1134 Je '53.

URAL MOUNTAIN REGION - ANTIQUITIES
Early ties between the Ural region and Iran. A. A. Iessen. Sov. arkheol. 16:206-231 '52.
On the ties between the Ural Region and the East in the VIth and VIIth centuries and; the Ufa treasure found in 1941. A. L. Voshchinina. Sov. arkheol. 17:183-196 '53.

URAL MOUNTAIN REGION - BIOLOGY
Nature of the mountainous regions of the Central Urals: the Central Us'va region, the Khariusnyi Rock, and the Oslyanka and Bassegov ranges; preliminary report. E. M. Vorontsov. Uch. zap. Gor'. un. no. 19:105-120 '51.

URAL MOUNTAIN REGION - POTATOES
Cultivation practices for potatoes in the Northern Urals. V. V. Nenashev. Sad i og. no. 5:53-54 My '53.

URAL MOUNTAIN REGION - SEALS (NUMISMATICS)
Khorezm seals in the Trans-Ural region. K. V. Sal'nikov. Trudy Khor. arkheol. -etn. eksped. 1:193-196 '52.

URAL MOUNTAINS - BOTANY
Plant covering of the subalpine zones of the Central Urals. K. N. Igoshina. Geobotanika Ser. 3 no. 8:289-354 '52.

URAL MOUNTAINS - GEOLOGY, STRATIGRAPHIC
Namurian deposits of the western slope of the central Ural Mountains. A. A. Pronin. Dokl. AN SSSR 90 no. 6:1123-1125 Je '53.

URAL MOUNTAINS - GRANITE
Age of granitic intrusions of the Ural Mountains. G. A. Smirnov, T. A. Smirnova. Dokl. AN SSSR 90 no. 6:1139-1141 Je '53.

URAL RIVER - NUMMULITES
Nummulite limestones from the central Ural river region. L. I. Borovikov, S. S. Kuznetsov. Dokl. AN SSSR 91 no. 2:363-365 Jl '53.

URAL RIVER VALLEY - BIRDS
Data for the quantitative census of birds in the Volga-Ural desert. A. A. Keleinikov. Biul. MOIP. Otd. biol. 58 no. 3:40-43 '53.

URETHANES
Effect of urethane upon the resistance to anemia of the central nervous system of frogs. V. I. Soboleva. Izv. AN SSSR. Ser. biol. no. 3:74-81 My-Je '53.

URUGUAY - SOCIAL CONDITIONS
Life of the common people in Uruguay. Petr Gerich. Slaviane no. 7:56-59 Jl '53.

UST'-LABINSKAYA - TOMBS
Cimmerian and Sarmatian tombs at Ust'Labinskaya village. N. V. Anfimov. Mat. i issl. po arkheol. no. 23:155-207 '51

USTILAGINEAE
Solar irradiation of spring wheat seed as a smut control measure. L. M. Kozhevnikova. Agrobiologiia no. 3:41-46 My-Je '53.

USTILAGINEAE - AZERBAIJAN see Azerbaijan - Ustilagineae

UTERUS - CANCER
Immediate and remote results of therapy of cancer of the uterus. E. I. Beliaev. Sov. med. 17 no. 6: 6-9 Je '53.

UTERUS - SURGERY
Preserving menstruation after hysterectomy. A. E. Mandel'shtam. Sov. med. 17 no. 6:12-15 Je '53.

UTERUS - TUMORS
Radiation therapy of fibromyoma of the uterus. M. N. Pobedenskii. Sov. med. 17 no. 6:3-5 Je '53.

UZBEK LANGUAGE - ETYMOLOGY
Tajik-Uzbek bilingualism and the problem of the mutual influence of both languages. A. K. Borovkov. Uch. zap. Inst. vost. 4:165-200 '52.

UZBEKISTAN - PLUM
Plum culture in Uzbekistan. D. I. Tupitsyn. Sad i og. no. 5:11-13 My '53.

UZBEKISTAN - TEA
Tea of Uzbekistan. N. Solov'eva. Ogonek 31 no. 27:13 Je '53.

UZBEKS
Ethnography of the Uzbeks of southern Khorezm (field investigations of the southern Uzbek ethnographic party of the Khorezm archaeological-ethnographic expedition during 1946-1948). M. V. Sazonova. Trudy Khor. arkheol. -etn. eksped. 1:247-318 '52.

UZBEKS - AMU DARYA VALLEY see Amu Darya Valley - Uzbeks

VACATIONS
Artek. Photographic report. Smena 30 no 11:12-13 Je '53.
Excursions of pupils to industrial sites during the summer vacation. T. Pchel'nikov. Sov. pedag. 17 no. 6:126-128 Je '53.
Summer has started for Pioneers. M. Evdokimova. Klub 2 no. 6:10-11 Je '53.

VACATIONS - CHINA see China - Vacations

VACATIONS, EMPLOYEE
Summer vacation of miners. Mast. ugl. 2 no. 7: 24-25 Jl '53.

VACCINATION
Immunization of adolescents against diphtheria by a combined sub-cutaneous and intra-nasal method under the control of the schick reaction. M. Z. Ter-Osipova, I. M. Khabas. Zhur. mikrobiol. epid. i immun. no. 4:14-17 Ap '53.
Intra-nasal revaccination of children with purified diphtheria anatoxin. M. Z. Ter-Osipova, I. M. Khabas. Zhur. mikrobiol. epid. i immun. no. 4: 18 Ap '53.

VACUUM-TUBE AMPLIFIERS see Amplifiers, Vacuum-tube

VACUUM TUBES
Provisional life norms of vacuum tubes used in portable and stationary moving-picture projectors. Kinomekhanik no. 5:p. 3 of cover. My '53.
Vacuum tubes; conclusion. R. Malinin. Kinomekhanik no. 4:43-45 Ap '53.

VAGIN, A. A.
"Visual aids in the teaching of the history of the U. S. S. R." A. A. Vagin. Reviewed by D. N. Nikiforov. Prep. ist. v shkole no. 3:112-114 My-Je '53.

VAH RIVER, SLOVAKIA - DESCRIPTION AND TRAVEL
Cascades of the Vah. IU. Demidovich. Vokrug sveta no. 5:13-16 My '53.

VALDAY PLATEAU - TREES, FOSSIL
Changes in the composition of forests in the southern part of the Valday Plateau during the Holocene. N. I. P'iavchenko. Dokl. AN SSSR 90 no. 6:1143-1146 Je '53.

VAL'DGARD, S. L.
"Fundamentals of technology in the teaching of physics" S. L. Val'dgard. Reviewed by M. Bludov. Fiz. v shkole 13 no. 3:82-84 My-Je '53.

I (BIOLOGY)
y among associations and diversity within associations of plants in the steppes as a of the life activity of the flora and fauna. Lavrenko. Geobotanika Ser. 3 no. 8:40-2.

N OF LATITUDE see Latitude variation

VEINS see Varix

and pathogenesis of varicose veins of the extremities. R. P. Askerkhanov. rgiia no. 4:76-80 Ap '53.

AROS see Paros - Vases

IRITAKA see Vases - Tiritaka

V, A. I.
s of the textbook ("Textbook of the Latin iage for grades 8-10 of the secondary ol." S. P. Kondrat'ev, A. I. Vasnetsov. Reed by M. I. Rachkauskas). Inostr. iaz. v le no. 4:98-105 Jl-Ag '53.

NALYSIS
nt characteristic of a generalized-potential ork. V. M. Maiorov. Dokl. AN SSSR 90 i:965-968 Je '53.

LE GARDENING
two vegetable crops on irrigated fields. Kruglikov. Sad i og. no. 6:61-62 Je '53.
etable gardening is organizad on our farm. zhaev. Kolkh. proizv. 13 no. 6:12-13 Je

ing the productivity of vegetable gardening iburban collective farms. A. IA. Sas. og. no. 5:28-31 My '53.
stible possibilities. V. I. Edel'shtein. Mol. . 20 no. 7:10 Jl '53.
ds and gardens of railroad workers. . og. no. 6:60-61 Je '53.
g and harvesting potatoes and vegetables machinery. V. I. Karelin. Dost. sel'khoz. :45-48 Jl '53.
lities in collective farm vegetable gardening. sov. Kolkh. proizv. 13 no. 7:24-27 Jl '53.
ole gardening on the collective farm. E. Kozlov. h. proizv. 13 no. 7:11-14 Jl '53.
ables, a manual on the most important eties." L. V. Melitskii, F. E. Reimers. iewed by L. Blinov, N. Brink. Sad i og. i:63-64 Je '53.

BLE GARDENING - ARCTIC REGIONS see regions - Vegetable gardening

BLE MOLD see Humus; Soils

BLES
)va, E. I. [Vegetable seed production for the -chernozem belt of the U. S. S. R.] Semenovod- ovoshchnykh kul'tur dlia nechernozemnoi po- SSSR. [Moskva] Moskovskii rabochii, 1953. p.
metabolism in remote vegetative hybridiza- n. A. S. Kruzhilin, V. F. Belik. Agrobiologiia . 3:116-123 My-Je '53.

BLES - DISEASES AND PESTS
opol'. Krymskii nauchno-issledovatel'skii itut zashchity rastenii. [Diseases and pests egetables and their control] Vrediteli i bo- i oboshchnykh kul'tur i mery bor'by s nimi. feropol', Krymizdat, 1950. 95 p.
ol of underground pests of vegetables. I. V. ipov. Sad i og. no. 5:76 My '53.

BLES - DAGHESTAN see Daghestan - Vege- s

of pelvic bones and their communication with veins of pelvic organs. F. P. Markizov. Arkh. at. gist. i embr. 30 no. 3:61-69 My-Je '53.

VEINS - DISEASES
Treatment of patients with enlarged veins of the lower extremities. A. S. Ryzhikov. Sov. med. 17 no. 6:33-34 Je '53.

VEINS, VARICOSE see Varix

VELICHKOVSKAIA, T.
"Face to face," A. Velichkovskii; "White staff," T. Velichkovskaia. Reviewed by IU. Ivask. Opyty 1:198-199 '53.

VELICHKOVSKII, A.
"Face to face," A. Velichkovskii; "White staff," T. Velichkovskaia. Reviewed by IU. Ivask. Opyty 1:198-199 '53.

VELIKIYE LUKI PROVINCE - EXCAVATIONS (ARCHAEOLOGY)
Results of archaeological work during 1950 in Velikiye Luki Province. IA. V. Stankevich. Krat. soob. IIMK 47:86-92 '52.

VENEZUELA - PETROLEUM WORKERS
For a new collective agreement with workers of the petroleum industry. Domingo Gomez. Vsem. prof. dvizh. no. 13:34-35 Jl '53.

VENIKOV, M. I., 1832-1901
"Trip through the Amur region, China, and Japan." M. Veniukov. Reviewed by M. A. Sergeev. Sov. etn. no. 2:230-235 '53.

VERTEBRATES
Certain reguliarities in the development of the somatic muscles of birds and mammals in the post-embryonic period of development. O. N. Rumiantseva. Dokl. AN SSSR 90 no. 6:1187-1190 Je '53.
Method of recording the number and distribution of land vertebrates. N. I. Kalabukhov. Biul. MOIP. Otd. biol. 58 no. 3:92-96 '53.

VERTEBRATES, FOSSIL - NORTHERN DVINA VALLEY see Northern Dvina Valley - Vertebrates, Fossil

VERTICAL CIRCLE
Studying the ocular micrometer of the Wanschaff vertical circle. E. P. Fedorov. Trudy Polt. grav. obser. 4:347-360 '51.

VESTA (PLANET)
Observations of the minor planet Vesta. O. P. Vasil'ianovskaia. Biul. Stal. astron. obser. no. 4:28-31 '52.

VETERINARY MEDICINE
Bogdashev, N. F. [Manual for the young veterinary feldsher] Uchebnik dlia mladshego veterinarnogo fel'dshera. Izd. 6., perer. i dop. Moskva, Gos. izd-vo selkhoz lit-ry, 1952. (Uchebniki i uchebnye posobiia dlia podgotovki sel'skokhoziaistvennykh kadrov massovoi kvalifikatsii)

VIBRATION
Grabovskii, M. A. [Vibrations and waves] Kolebaniia i volny. Pod redaktsiei A. B. Mlodzeevskogo. Moskva. Gos. izd-vo tekhn.-teor. lit-ry. 1952. 231 p. (Lektsionnye demonstratsii po fizike, no. 7)

VIDIN, BULGARIA - DESCRIPTION
Ancient fortress on the Danube. Vokrug sveta no. 5:17 My '53.

VIDZEME, LATVIA - DESCRIPTION
Virgin soil of Vidzeme. N. Khrabrova. Ogonek 31 no. 29:4-5 Jl '53.

VIETNAM
Ho, Mao, Liu, Mo, and "S. O. A." A. M. Vozrozhdenie no. 27:195-197 My-Je '53.
Vietnam, Laos States, Cambodia; from the series "World map." I. Podkopaev. Mol. komm. 11 no. 7:103-109 Jl '53.

VIETNAM - ECONOMIC CONDITIONS
Economy of the Vietnam Democratic Republic. A. K. Vnesh. torg. 23 no. 7:32-40 Jl '53.

VIETNAM - HISTORY
Democratic Republic of Vietnam. V. M. Gosudarenko. Prep. ist. v shkole no. 3:102-111 My-Je '53.

VIL'IAMS, VASILII ROBERTOVICH, 1863-1939
Creators of soil science. ("Vasilii Vasil'evich Dokuchaev." "Vasilii Robertovich Vil'iams." I. and L. Krupenikovy). Reviewed by N. S. Shcherbinovskii. Nauka i zhizn' 20 no. 5:46-48 My '53.

VILLAGES
Karnaukhova, E. S. [On the elimination of the essential difference between city and village] O likvidatsii sushchestvennogo razlichiia mezhdu gorodom i derevnei. [Moskva] Gos. izd-vo polit. lit-ry, 1953. 39 p.

VINYL POLYMERS
Vinylite. Tekh. molod. 21 no. 6:16 Je '53.

VINYLIDENE
Toxicity of vinylidenedichloride. M. L. Rylova. Farm. i toks. 16 no. 1:47-50 Ja-F '53.

VIRGIN MARY see Mary, Virgin

VIRTA, NIKOLAI
At the dawn of the century ("Vesper bell." Nikolai Virta. Reviewed by Ivan Riabov). Mol. kolkh. 20 no. 7:31 Jl '53.

VIRUSES
Formation of virus in the organism as a result of diet. V. I. Kremianskii. Agrobiologiia no. 3: 171-173 My-Je '53.
Species formation in viruses. K. S. Sukhov. Izv. AN SSSR. Ser. biol. no. 3:3-15 My-Je '53.
Viruses in nature. O. P. Peterson. Nauka i zhizn' 20 no. 6:11-13 Je '53.

VISCOSITY
Surface effect and viscous-thermal properties of Na-lubricants. V. V. Sinitsyn, G. V. Vinogradov. Dokl. AN SSSR 91 no. 2:323-326 Jl '53.

VISUAL EDUCATION
Vagin, A. A. [Visual aids in teaching the history of the U. S. S. R.; chalk sketches on the blackboard in teaching the history of the U. S. S. R. in the senior classes] Nagliadnost' v prepodavanii istorii. Melovoi chertezh na klassnoi doske v prepodavanii istorii SSSR v starshikh klassakh. Moskva, Gos. uchebno-pedagog. izd-vo, 1952. 120 p.
Use of visual aids in auxiliary school lessons. L. A. Gorlova. Ucheb. -vosp. rab. v spets. shkol. no. 3:98-105 '52.
"Visual aids in the teaching of the history of the U. S. S. R." A. A. Vagin. Reviewed by D. N. Nikiforov. Prep. ist. v shkole no. 3:112-114 My-Je '53.

VITAMINS
Certain factors affecting the vitamin C content in milk. R. B. Davidov, L. E. Gul'ko. Usp. sovr. biol. 35 no. 5:457-464 My-Je '53.
Effect of nitrogenous fertilizers on the vitamin C content. A. A. Anisimov. Sad i og. no. 6:41-43 Je '53.
Effect of protein deficiency in nutrition on the reduction of dehydroascorbic acid in hepatic tissue. V. A. Nikonova. Vop. pit. 12 no. 3: 46-49 My-Je '53.
Remarks on the problem of determining vitamin A with the aid of a photometer. E. Tauciņš. Latv. PSR Zin. Akad. Vēstis no. 1:109-126 '52.
Synthesis of vitamins by microbes in the digestive tract of domestic animals. A. Valdmanis. Latv. PSR Zin. Akad. Vēstis no. 1:127-146 '52.

VITICULTURE
Computing the nursery's production of planting stock. A. M. Serper. Vin. SSSR 13 no. 7:54 Jl '53.
Deep soil cultivation between rows. N. I. Skliar. Vin. SSSR 13 no. 7:46-47 Jl '53.
Effectiveness of fractional application of fertilizers in vineyards. V. M. Shcheblykina. Vin. SSSR 13 no. 7:44-46 Jl '53.

TICULTURE (Continued)
From the pages of newspapers. Vin. SSSR 13 no. 7: 59 Jl '53.
Full grape crop by the third year. B. B. Gavrilkevich. Agrobiologiia no. 3:160-161 My-Je '53.
Growing grapes by a faster method. IA. D. Simakov. Sad i og. no. 6:36 Je '53.
Increasing the output of planting stock. I. N. Kondo. Vin. SSSR 13 no. 7:39-42 '53.
Information. Vin. SSSR 13 no. 7:64 Jl '53.
More about choosing a site for the vineyard. F. I. Shcherbak. Vin. SSSR 13 no. 7:61 Jl '53.
Role of the microclimate in viticulture in new areas. A. L. Baranovskii. Dokl. Akad. Sel. khoz. 18 no. 6: 15-19 '53.
Setting out vineyards with stratified grafted shoots. V. I. Grimut. Vin. SSSR 13 no. 7:43-44 Jl '53.
Success in setting up a vineyard registry. I. I. Levitin. Vin. SSSR 13 no. 7:6-8 Jl '53.
They met their obligation. B. B. Gavrilkevich. Sad i og. no. 5:27 My '53.
Vineyard on sandy soils. V. V. Panitskii. Vin. SSSR 13 no. 7:32-38 Jl '53.

TICULTURE - BIBLIOGRAPHY
New literature on wine making and viticulture. Vin. SSSR 13 no. 7:62-63 Jl '53.

TICULTURE - GOR'KIY PROVINCE see Gor'kiy Province - Viticulture

TICULTURE - MOSCOW PROVINCE see Moscow Province - Viticulture

ADIMIR, Saint, 956 (ca.)-1015
St. Vladimir, Grand Duke. N. Kashin. Soglasie no. 22:31-32 Ag '53.

ADIMIR - RELIEF (SCULPTURE)
Representation of subjects of everyday life on the reliefs of the Dmitrievsky Cathedral in Vladimir. E. A. Rikman. Krat. soob. IIMK 47:24-40 '52.

ASOV, ANDREI ANDREEVICH, 1901-1946
Announcement. Soglasie no. 22:33-34 Ag '53.
In memory of the fallen martyrs A. A. Vlasov and his closest companions-in-arms. N. D. Goncharov. Soglasie no. 22:34-35 Ag '53.

ASOV MOVEMENT
Day of mourning for the Russian people. A. Fomin. Soglasie no. 22:35-38 Ag '53.
Evening for Vlasov followers. Zorina. Soglasie no. 22:52 Ag '53.

CATIONAL EDUCATION
A. S. Makarenko on vocational training in the F. E. Dzerzhinskii Commune. M. D. Vinogradova. Sov. pedag. 17 no. 6:33-45 Je '53.
Teaching economic geography and the problems of polytechnic instruction. I. I. Panin. Geog. v shkole no. 3:25-29 My-Je '53.

LCANIC ASH, TUFF, ETC. - SEMYACHIK REGION see Semyachik region - Volcanic ash, tuff, etc.

LGA DELTA
The Volga Delta and its future. S. N. Bobrov. Geog. v shkole no. 3:10-12 My-Je '53.

LGA DELTA - MITES
Gamasoidea, parasites of the water rat (Arvicola terrestris L.) and inhabitants of its nests in the Volga delta. N. G. Bregetova, S. S. Kolpakova. Paraz. sbor. 14:56-70 '52.

LGA DELTA - WORMS, INTESTINAL AND PARASTIC
Fauna of larvae of parasitic worms of vertebrates of the Volga River Delta. V. B. Dubinin. Paraz. sbor. 14:213-265 '52.

LGA REGION - MAPS
ussia (1923- U. S. S. R.) Glavnoe upravlenie geodezii i kartografii. [Volga Region; educational map] Povolzh'e. Uchebnaia karta. Moscow, 1950.

VOLGA RIVER
New book about the Volga. G. P. Matveev. Geog. v shkole no. 4:78-79 Jl-Ag '53.

VOLGA RIVER - FRESH-WATER BIOLOGY
General study of the organisms in a given segment of the Volga River at a given time. S. M. Liakhov. Zool. zhur. 32 no. 3:358-360 My-Je '53.

VOLGA RIVER - TREMATODA
Monogenetic trematoda of fishes of the Volga River. A. V. Gusev. Paraz. sbor. 14:164-180 '52.

VOLGA RIVER VALLEY - INSECTS AS CARRIERS OF CONTAGION
Experiment in the control of winged insects under natural conditions in the Volga-Akhtyuba river valley; work results of the joint expedition of the Institutes of Malaria, Medical Parasitology and Helminthology of the Ministries of Public Health of the U. S. S. R. and the R. S. F. S. R. and of the Stalingrad Province and the Central Akhtyuba District Malaria Control Stations during the 1952 season. P. G. Sergiev, V. A. Nabokov, L. I. Zalutskaia, N. L. Godlevskaia. Med. paraz. i paraz. bol. no. 2:142-152 Mr-Ap '53.

VOLGA VALLEY - ALKALI LANDS
Characteristics of soil salinization in the Volga-Akhtuba flood plain and delta. S. A. Vladychenskii. Pochvovedenie no. 6:31-39 Je '53.

VOLGA VALLEY - BIRDS
Data for the quantitative census of birds in the Volga-Ural desert. A. A. Keleinikov. Biul. MOIP. Otd. biol. 58 no. 3:40-43 '53.

VOLGA VALLEY - CARBONATES (MINERALOGY)
Certain genetic types of carbonate rocks of Upper Paleozoic deposits in the middle Volga valley region. IA. K. Pisarchik. Trudy VSEGEI no. 2: 56-70 '50.

VOLGA VALLEY - DESCRIPTION AND TRAVEL
In the Trans-Volga region. G. V. Obedientova. Nauka i zhizn' 20 no. 6:24-26 Je '53.

VOLGA VALLEY - ETHNOLOGY
Smirnov, A.P. [Outline of ancient and medieval history of the peoples of central Volga Valley and the Kama region] Ocherki drevnei i srednevekovoi istorii narodov srednego Povolzh'ia i Prikam'ia. Moskva, Izd-vo Akademii nauk SSSR, 1952. 274 p. (Materialy i issledovaniia po arkheologii SSSR, no. 28).

VOLGA VALLEY - MUSHROOMS
Mushrooms of forest plantations of the semidesert Trans-Volga region and problems in the formation of mycorhiza. O. N. Komirnaia, A. D. Fursaev. Bot. zhur. 38 no. 3:426-428 '53.

VOLGA VALLEY - WATER, UNDERGROUND
Certain new data on the hydrogeology of the Mesozoic deposits of the eastern Caucasus and lower Volga regions. G. M. Sukharev. Dokl. AN SSSR 91 no. 2:387-388 Jl '53.

VOLHYNIA - FORTIFICATIONS
The Volhynia towers. P. A. Rappoport. Mat. i issl. po arkheol. no. 31:202-223 '52.

VOLLEYBALL
Three matches. Vladimir Shchagin. Mol. kolkh. 20 no. 7:27 Jl '53.

VOLOGDIN, VALENTIN PETROVICH, 1879-1953
V. P. Vologdin [obituary]. Vest. AN SSSR 23 no. 4: 75 Ap '53.

VOLOKHOV, A. A.
Letters to the editor. Zhur. vys. nerv. deiat. 3 no. 2:316-320 Mr-Ap '53.

VOLOTKOVSKIY, S. A.
Remarks on Engineer I. D. Averbukh's and Doctor of Technology S. A. Volotkovskii's pamphlet "Norms of specific electric power consumption in the backfilling of mined space in the Kuznetsk Basin mines." A. V. Vol'kenau, V. I. Rodionov. Ugol' 28 no. 6:45-46 Je '53

VOLTAIRE, FRANÇOIS MARIE AROUET DE, 1694-1778
Voltaire; 175th anniversary of his death. E. E. Miropol'skaia. Inostr. iaz. v shkole no. 4:21-33 Jl-Ag '53.

VOLUMETRIC ANALYSIS
Determination of organic sulfides by the method of potentiometric titration. V. G. Luk'ianitsa, A. S. Nekrasov. Dokl. AN SSSR 90 no. 6:1043-1044 Je '53.

VORGOL VALLEY - ROCKS
Vorgol rocks. F. Rudnev. Vokrug sveta. no. 6:32 Je '53.

VORONEZH - DESCRIPTION
Garden city. Igor' Kobzev. Smena 30 no. 14: 2-3 Jl '53.

VORONEZH PROVINCE - PHYSICAL GEOGRAPHY
Concerning ones' native localities ("Voronezh Province," S. I. Kostin. ed.; "Outline of the physical geography of Gor'kiy Province." S. S. Stankov. Reviewed by V. Dobrokhvalov). Novyi mir 29 no. 7:277-279 Jl '53.

VORONEZH PROVINCE - TICKS
The ecology of the tick Dermacentor marginatus Sulz. in Voronezh Province. E. I. Pokrovskaia. Zool. zhur. 32 no. 3:435-440 My-Je '53.
Seasonal dynamics of the ticks Ixodes ricinus in Voronezh Province. P. K. Kuznetsov. Zool. zhur. 32 no. 3:441-443 My-Je '53.

VOSTOKOFF, VLADIMIR, 1858-
"Roses and thorns." Vladimir Vostokoff. Reviewed by A. Zagorskii. Chasovoi 24 no. 333:15 Jl '53.

VOTIAK LANGUAGE
Meeting on problems in the Udmurt language and literature. K. E. Maitinskaia. Vop. iaz. no. 4: 149-150 Jl-Ag '53.

VOTIAK LANGUAGE - PHONETICS
Bubrikh, Dmitrii Vladimirovich. [Historical phonetics of the Udmurt language (compared with the Komi language)] Istoricheskaia fonetika udmurtskogo iazyka (sravnitel'no s komi iazykom). Izhevsk, Udmurtgosizdat, 1948. 109 p.

VRANGEL', PETR NIKOLAEVICH, 1878-1928
In memory of General P. N. Wrangel (continuation). G. Orlov. Chasovoi 24 no. 333:10-11 Jl '53.

WAGES
Kobchikova, I. A. [Wages and the organization of labor in the field brigade of a collective farm] Organizatsiia i oplata truda v polevodcheskoi brigade kolkhoza. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 171 p.
Practice of collective farms in computing work-days per centner of production. F. Ivanitskii. Kolkh. proizv. 13 no. 7:17-19 Jl '53.
Wages of repair workers. S. V. Klimov. Poligr. proiz. no. 5:11-12 My '53.

WALES - COAL MINES AND MINING
Visiting the miners of South Wales. P. Shelakhin. Mast. ugl. 2 no. 7:26-29 Jl '53.

WARBLE FLIES
Material on the biology of the warble fly Oedemagana tarandi L. K. A. Breev, Z. F. Karazeeva. Paraz. sbor. 14:95-102 '52.
Oil solution of DDT in combatting adult ox warbles (Hypoderma bovis de Geer). D. V. Savel'ev. Paraz. sbor. 14:103-111 '52.

WARSAW - THEATERS
Theaters of the Warsaw Palace of Culture and Science. Teatr 14 no. 7:158 Jl '53.

WARSHIPS - PORTSMOUTH, ENGLAND see Portsmouth, England - Warships

WASHING MACHINES
Laboratory washer for sugar beets. L. O. Shvaikovskaia. Sakh. prom. 27 no. 7:41 Jl '53.

WASHINGTON, D. C. - ORTHODOX EASTERN CHURCH
Letter to the editor of the Russian American Orthodox Messenger [list of donations to the Church building fund]. Jona, Bishop of Washington. Rus. - am. prav. vest. 49 no. 7:100-101 Jl '53.

WATER - FLOW see Hydraulics

WATER - PURIFICATION
Ways of perfecting methods of treating drinking water. L. A. Kul's'kyi. Visnyk AN URSR 24 no. 6:34-42 Je '53.

WATER - PURIFICATION - BIBLIOGRAPHY
New books on water purification. Energ. biul. no. 6:28-29 Je '53.

WATER, UNDERGROUND
Senkov, A. M. [Approximation methods for calculating the stationary movement of ground waters under hydraulic structures] Priblizhennye metody rascheta statsionarnogo dvizheniia gruntovykh vod pod gidrotekhnicheskimi sooruzheniiami. Kiev, Izd-vo Akademii nauk USSR, 1952. 227 p.
Effect of hydrotechnical installations on the cycle of underground waters and methods of controlling it (general meeting of the Department of Technical Sciences). Vest. AN SSSR 23 no. 4:94-95 Ap '53.
On the method for determining Ca and SO_4 in saline soils and ground water. L. I. Dashevskii. Pochvovedenie no. 5:67-70 My '53.
Problem in the theory of unsteady flow of underground waters. IU. D. Sokolov. Ukr. mat. zhur. 5 no. 2:159-170 '53.

WATER, UNDERGROUND - DAGHESTAN see Daghestan - Water, Underground

WATER, UNDERGROUND - VOLGA VALLEY see Volga Valley - Water, Underground

WATER PLANTS see Aquatic plants

WATER RATS - PARASITES see Parasites - Water rats

WATER SUPPLY
Mamontov, K. A. [Removing iron from water in storage installations] Obezzhelezivanie vody v naporynykh ustanovkakh. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 71 p.

WATER SUPPLY - MOSCOW see Moscow - water supply

WATER TRANSPORTATION, INLAND see Inland water transportation

WATERING PLACES see Health resorts, watering places, etc.

WATERMELONS see Melons

WAVES
Grabovskii, M.A. [Vibrations and waves] Kolebaniia i volny. Pod redaktsiei A.B.Mlodzeevskogo. Moskva. Gos. izd-vo tekhn.-teoret. lit-ry. 1952. 231 p. (Lektsionnye demonstratsii po fizike, no. 7)

WEAVING - PANTICAPAEUM see Panticapaeum - Weaving

WEIGHT LIFTING
Luchkin, N.I. [Heavy athletics; weight lifting] Tiazhelaia atletika; podnimanie tiazhestei. Izd. 3., perer. i dop. Moskva, Fizkul'tura i sport, 1952. 197 p.

WELDING
Khrenov, K. K. [Welding, cutting, and soldering of metals] Svarka, rezka i paika metallov. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry [Ukrainskoe otd-nie] 1952. 383 p.
Welding apparatus. A. Smirniagina. Tekh. molod. 21 no. 6:29 Je '53.

WELLS
Sinking shaft wells by using concrete grid bracing. B. I. Sokolov. Gidr. i mel. no.5:22-27 My '53.

WEST INDIES, BRITISH - POLITICS AND GOVERNMENT
A new English dominion? IU. Kovrov, M. Krementsov. Nov. vrem. 11 no. 25:12-15 Je '53.

WESTERN GERMANY see Germany, Western

WHALING
Isakov, V. [Soviet whalers; outline of the documentary film] Sovetskie kitoboi; ocherk o dokumental'nom fil'me. Moskva, Goskinoizdat, 1952. 38 p. (Biblioteka sovetskogo kinozritelia)
Whales and whalers. IA. Matiushinets. Vokrug sveta no. 6:22-26 Je '53.

WHEAT
Branches wheat as stock for the development of new varieties. N. V. Miagkov. Agrobiologiia no. 3: 151-152 My-Je '53.
Degeneration of Branched Kakhetinskaya wheat. P. V. Morozov. Agrobiologiia no. 2:30-31 Mr-Ap '53.
Development of species in wheat. S. V. Mokrov. Agrobiologiia no. 2:10-17 Mr-Ap '53.
Direct cross and backcross of spring wheat. M. D. Laricheva. Agrobiologiia no. 2:104-106 Mr-Ap '53.
43 centners of winter wheat per hectare. N. Volodin. Kolkh. proizv. 13 no. 6:18 Je '53.
Genetic analysis of rye-wheat and wheat-rye hybrids. V. K. Karapetian. Agrobiologiia no. 3:67-80 My-Je '53.
Moskovka spring wheat. V. Pisarev. Kolkh. proizv. 13 no. 6:59 Je '53.
New high-yield varieties of spring wheat. I. S. Lovchikov. Dost. sel'khoz. no. 7:77-80 Jl '53.
Raising winter wheat under dry farming conditions. A. B. Suleimanian, A. G. Shindian. Dost. sel'khoz. no. 7:80-81 Jl '53.
Solar irradiation of spring wheat seed as a smut control measure. L. M. Kozhevnikova. Agrobiologiia no. 3:41-46 My-Je '53.
Some data on the physiology of branched wheat in connection with mineral nourishment. M. IA. Shkol'nik, N. A. Makarova, M. M. Steklova, N. V. Kovaleva. Trudy Bot. inst. Ser. 4 no. 9:63-76 '53.
Studying artificial mixtures of wheat. L. L. Dekaprelevich, M. A. Sikharulidze. Agrobiologiia no. 2:3-9 Mr-Ap '53.
38 centners of winter wheat per hectare. A. A. Koliada. Dost. sel'khoz. no. 6:87-88 Je '53.
Transformation of Mil'turum 321 spring wheat into winter wheat. T. G. Filimonova. Agrobiologiia no. 3:101-104 My-Je '53.

WHEAT - KURGAN PROVINCE see Kurgan Province - Wheat

WHEAT - UKRAINE see Ukraine - Wheat

WHEAT GRASS
Shain, S. S. [Wheat grass seed culture] Semenovodstvo zhitniaka. Moskva, Gos. izd-vo selkhoz lit-ry, 1951. 63 p.
Shain, S. S. [Wheat grass] Zhitniak. Moskva, Gos. izd-vo selkhoz lit-ry, 1950. 357 p.

WHITE RUSSIA - COMMUNITY CENTERS
Improve practical guidance of cultural institutions in White Russia. Klub 2 no. 6:8 Je '53.

WHITE RUSSIA - HISTORY
Shilovskii, E. A. [30 years of the White Russian Soviet Socialist Republic] 30 let Belorusskoi Sovetskoi Sotsialisticheskoi Respubliki. Minsk, 1949.

WHITE RUSSIA - MUSIC FESTIVALS
Festivals of song in White Russia. Z. Konstantinova. Klub 2 no. 6:16 Je '53.

WHITE RUSSIAN DRAMA - HISTORY AND CRITICISM
The conflict remains unrevealed. V. Nefed. Teatr 14 no. 7:65-72 Jl '53.

WHITE SEA - SPOROZOA
New and little-studied myxosporidia of the White Sea. S. S. Shul'man. Zool. zhur. 32 no. 3:384-393 My-Je '53.

WIND POWER
Mezentsev, V. A. [Wind power in agriculture] Energiia vetra v sel'skom khoziaistve. Moskva, Izd-vo "Znanie", 1953. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 5, no. 11)
Conference on wind power utilization. V. T. Poltoratskii, B. A. Protopopov. Elektrichestvo no. 5:94 My '53

WINDBREAKS, SHELTERBELTS, ETC.
Khodorovich, P. A. [Shelterbelt of forestation] Polezashchitnoe lesorazvedenie. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 79 p.
Pogosian, Kh. P. [Change of climate in connection with the plan for the transformation of nature in arid regions of the U. S. S. R.] Izmenenie klimata v sviazi s planom preobrazovaniia prirody zasushlivykh raionov SSSR. Leningrad, Gidrometeorologicheskoe izd-vo, 1952. 205 p.
Popov, A. N. [Protective forestation] Zashchitnoe lesorazvedenie. Moskva, Goslesbumizdat, 1950. 87 p.

WINDBREAKS, SHELTERBELTS, ETC. - CRIMEA see Crimea - Windbreaks, shelterbelts, etc.

WINDBREAKS, SHELTERBELTS, ETC. - LATVIA see Latvia - Windbreaks, shelterbelts, etc.

WINDMILLS
For skilled hands: wind-driven electric station. P. Strelkov. Tekh. molod. 21 no. 6:36-37 Je '53.

WINDS
Circulation caused by the wind in a sea of varying density. P. A. Kitkin. Izv. AN SSSR. Ser. geofiz. no. 3:232-251 My-Je '53.

WINES AND WINE MAKING
From the pages of newspapers. Vin. SSSR 13 no. 7: 59 Jl '53.
Information. Vin. SSSR 13 no. 7:64 Jl '53.
Socialist obligations of workers at the Champagne Combine of Azerbaijan. Vin. SSSR 13 no. 7:58 Jl '53.
Tasks for the wine-making season. Vin. SSSR 13 no. 7:1-5 Jl '53.

WINE AND WINE MAKING - ACCOUNTING
Wine records should be made more exact. A. M. Shumakov. Vin. SSSR 13 no. 7:17-19 Jl '53.

WINE AND WINE MAKING - ANALYSIS
Nitrogenous substances in wine must. O. S. Shmoilova. Vin. SSSR 13 no. 7:13-15 Jl '53.

WINE AND WINE MAKING - BIBLIOGRAPHY
New literature on wine making and viticulture. Vin. SSSR 13 no. 7:62-63 Jl '53.

WINE AND WINE MAKING - FILTRATION
Quality of filter paper. M. A. Mal'tseva. L. M. Nevreva, S. M. Barabanshchikov. Vin. SSSR 13 no. 7:20-21 Jl '53.

WINE AND WINE MAKING - TRANSPORTATION
Cheaper transportation of wine. A. I. Kliuchenkov. Vin. SSSR 13 no. 7:61 Jl '53.

WIRE
Demonstration of wire tensility. Fiz. v shkole 13 no. 4:75-76 Jl-Ag '53.
New phenomenon of self-angulation of wire from polycrystalline metals during elongation. P. D. Novokreshchenov. Dokl. AN SSSSR 91 no. 1: 123-124 Jl '53.

WIREWORM
Injecting benzene hexachloride into the soil to control wireworms. G. N. Koretskii. Sad i og. no. 5:75-76 My '53.

WOMB see Uterus

WOMEN - CONGRESSES
Voice of millions. El'mine Otsman. Krest'ianka 32 no. 7:2 Jl '53.

WOMEN - CONGRESSES - CHINA see China - Women - Congresses

WOMEN - RIGHTS OF WOMEN
On what is the strength of the present-day women's democratic movement based. Nov. vrem. 11 no. 25:1-3 Je '53.
World Congress of Women. L. Kukharenko. Rabotnitsa 31 no. 7:4-5 Jl '53.

WOMEN - CHINA see China - Women

WOMEN AS ACTORS see Actresses

WOMEN AS FARMERS
Brigade of Mariia Goriunova. T. Mikhailova. Krest'ianka 32 no. 7:7-8 Jl '53.

WOMEN AS SURVEYORS - CHINA see China - Women as surveyors

WOOD - CHEMISTRY
Effect of temperature on processes in the hydrolysis of wood and cellulose by concentrated hydrochloric acid. P. N. Odintsov, K. V. Kudinov, A. G. Ignatiuk. Mežsaimn. probl. inst. rak. no. 2: 68-82 '50.
Effect of the quantity of concentrated sulfuric acid and of temperature on the process of wood hydrolysis. P. N. Odintsov, I. I. Beinarts. Mežsaimn. probl. inst. rak. no. 2:56-67 '50
Swelling of pine wood, cellulose and holocellulose in acids and sodium hydrate solutions. P. N. Odinstov, L. Reiziņa. Mežsaimn. probl. inst. rak. no. 2:82-98 '50.

WOOD AS FUEL
Air-drying of gas-generating blocks. A. I. Larionov. Les. prom. 13 no. 7:6-10 Jl '53.

WOOD CARVING - UKRAINE see Ukraine - Wood carving

WOOD DISTILLATION
Hydraulic and thermotechnical problems regarding dry distillation apparatus with internal heating. A. Kalniņš, O. Ozols. Mežsaimn. probl. inst. rak. no. 2:99-126 '50.

WOOD PULP
Manufacture of sulfate cellulose from Siberian cedar wood pulp. V. S. Solomko. Bum. prom. 28 no. 6: 6-9 Je '53.

WOOD-PULP INDUSTRY
Breakdowns of grinder stones. K. I. Tiukin. Bum. prom. 28 no. 6:21-23 Je '53.
Condition of the market of wood-pulp products of capitalist countries. M. Kostolevskii. Vnesh. torg. 23 no. 7:20-32 Jl '53.
For new development of the cellulose-paper industry. Bum. prom. 28 no. 6:3-5 Je '53.

WOOD-USING INDUSTRIES
Wood chemistry. N. I. Nikitin. Nauka i zhizn' 20 no. 5:22-24 My '53.

WOOD-USING INDUSRIES - ONEGA see Onega - Wood-using industries

WOODWORKING MACHINERY
Cutting lumber without sawdust. Tekh. molod. 21 no. 6:12 Je '53.

WORK
Clubs develop a socialist attitude toward work. S. IAtsenko. Klub 2 no. 6:9 Je '53.
Work training of preschool children in the family. T. A. Markova. Doshk. vosp. 26 no. 8:20-30 Ag '53.

WORKINGMEN'S LIBRARIES see Libraries, Workingmen's

WORLD ECONOMICS see Economic conditions; Economic policy; Geography, Economic

WORLD FEDERATION OF TRADE-UNIONS
Diary of the International Labor Movement. Prof. soiuzy 8 no. 7:63 Jl '53.
Information bulletin. Vsem. prof. dvizh. no. 13 supplement: 1-8 Jl '53.
Voice of the WFTU in the United Nations. T. L. D. Vsem. prof. dvizh. no. 12:25-28 Je '53.
Who is truly objective and who is partial? Louis Saillant. Vsem. prof. dvizh. no. 13:1-3 Jl '53.
The World Federation of Trade-Unions watches over the trade-union rights and democratic liberties of workers. S. Korneev. Prof. soiuzy 8 no. 7:44-50 Jl '53.

WORLD HISTORY
Falsification of historical events ("The World's Great Events" [in English]. Reviewed by Z. Udal'tsova, F. Potemkin, B. Krylov). Kommunist 30 no. 10:117-128 Jl '53.

WORLD POLITICS
Actions speak louder than words. Nar. Kit. no. 9: 4-5 My '53.
Against rotten compromises. Igor' Matrosov. Svoboda no. 13:5-6 Je '53.
Before the Bermuda conference. V. Orekhov. Chasovoi 24 no. 333:2-3 Jl '53.
The command of time. Nov. vrem. 11 no. 28:1-3 Jl '53.
Conference at Bermuda; foreign press review. Nov. vrem. 11 no. 26:13-16 Je '53.
Documents of a conference of the World Peace Council. Nov. vrem. 11 no. 26:3-4 Je '53.
For a victory of the peace forces. Nov. vrem. 11 no. 26:1-2 Je '53.
For peace and international cooperation against provocation and adventure. A. Dmitriev. Kommunist 30 no. 10:84-93 Jl '53.
In the twilight of our epoch. S. E-v. Obshchekaz. zhur. 7 no. 13:33-40 Ja '52.
International notes. Nov. vrem. 11 no. 25:20-23 Je '53.
International notes. Nov. vrem. 11 no. 27:15-19 Jl '53.
International notes. Nov. vrem. 11 no. 28:12-13 Jl '53.
Kremlin and the West today. G. P. Klimov. Svoboda no. 13:2-4 Je '53.
Letter on political trends in Holland. Obshchekaz. zhur. 7 no. 14:64-68 Ap '52.
Letter to an American, Mr. "Smith." S. G. Elff. Obshchekaz. zhur. 7 no. 14:52-61 Ap '52.
The people demand peace. Slaviane no. 6:3-5 Je '53.
Press of peace and press of war. L. Kletskii. Zvezda no. 5:101-113 My '53.
Questionable dilemma. M. M. Spasovskii. Znamia Ros. Ros. no. 90:9-10 Jl '53.
Sober voice of a Norwegian diplomat ("The North, a buffer between the great powers" [in Norwegian]. Einar Maseng. Reviewed by V. Mikhailov). Kommunist 30 no. 10:110-116 Jl '53.
World events. Nov. vrem. 11 no. 25:32 Je '53.
World events. Nov. vrem. 11 no. 26:32 Je '53.
World events. Nov. vrem. 11 no. 27:31-32 Jl '53.
World events. Nov. vrem. 11 no. 28:32 Jl '53.

WORLD WAR, 1939-1945 - AERIAL OPERATIONS - MOSCOW see Moscow - World War, 1939-1945 - Aerial operations

WORLD WAR, 1939-1945 - DISPLACED PERSONS see Displaced persons

WORLD WAR, 1939-1945 - HISTORY - GERMANY see Germany - World War, 1939-1945 - History

WORLD WAR, 1939-1945 - NAVAL OPERATIONS
Shipping lanes for supplies to the U. S. S. R. in the last war. P. A. Varnek. Voen. byl' 2 no. 5:27-30 Ap '53.

WORLD WAR, 1939-1945 - REFUGEES see Refugees

WORLD WAR, 1939-1945 - GERMANY see Germany - World War, 1939-1945

WORMS - ANATOMY
Structure of Udonella caligorum Johnston, 1835, and the place of the Udonellidae in the system of flatworms. A. V. Ivanov. Paraz. sbor. 14:112-163 '52.

WORMS, INTESTINAL AND PARASITIC
Effect of parasitic worms on their location in the body of the host. E. N. Pavlovskii, S. P. Alfeeva. Paraz. sbor. 14:303-309 '52.
Use of diathermy and of an electric field of ultra-high frequency in dehelminthization of trichocephaliasis. O. IA. Miretskii. Med. paraz. i paraz. bol. no. 2:165-168 Mr-Ap '53.

WORMS, INTESTINAL AND PARASITIC - KUYBYSHEV PROVINCE see Kuybyshev Province - Worms, Intestinal and parasitic

WORMS, INTESTINAL AND PARASITIC - VOLGA DELTA see Volga Delta - Worms, Intestinal and parasitic

WORMWOOD
Tauric wormwood (Artemisia taurica Willdenow) in the desert-steppe region of the southern and southeastern part of European Russia. F. IA. Levina. Geobotanika Ser. 3 no. 8:140-155 '52.

WRANGEL, PETR NIKOLAEVICH see Vrangel', Petr Nikolaevich, 1878-1928

WRANGEL ISLAND - SARCOPTIFORMES
Sarcoptiformes of birds of Wrangel Island. V. B. Dubinin. Trudy Zool. inst. 12:251-268 '52.

WRESTLING
Koberidze, Konstantin. [To young wrestlers] Molodym bortsam. Izd. 2., ispr. i dop. Moskva, Fizkul'tura i sport, 1952. 71 p.

WRIST - CANCER
Case of primary cancer of the left wrist, simulating an atheroma. N. A. Zakharov. Sov. med. 17 no. 5: 43 My '53.

WRITING
Several problems in the theory of writing. V. A. Istrin. Vop. iaz. no. 4:109-121 Jl-Ag '53.

WRITING (AUTHORSHIP) see Authorship

X RAYS
Rakov, V. I. [Electronic X-ray tubes] Elektronnye rentgenovskie trubki. Leningrad, Gos. energ. izdvo, 1952. 259 p.

X RAYS - APPARATUS AND SUPPLIES
Repair of high-voltage roentgen cables of electrically safe X-ray apparatus. V. A. Novikov. Vest. rent. i rad. no. 2:57-59 Mr-Ap '53.
Surgical roentgen-metal-cryptoscope. B. N. Lemke. Vest. rent. i rad. no. 2:59-62 Mr-Ap '53.

X RAYS - PHYSIOLOGICAL EFFECT
Mechanism of the action of X-rays on the functional state of the central nervous system; from electroencephalographic data. IA. I. Geinisman, E. A. Zhirmunskaia. Vest. rent. i rad. no. 2:5-15 Mr-Ap '53.

X RAYS - THERAPEUTIC USE
Roentgenotherapy in affections of the peripheral nervous system. N. P. Negovskii. Vest. rent. i rad. no. 2:20-26 Mr-Ap '53.
Roentgenotherapy of esophageal cancer by the rotation method. Z. T. Belugina. Vest. rent. i rad. no. 2:26-33 Mr-Ap '53.
Treating eczema by X-ray irradiation of the higher centers of the central nervous system. V. K. Khmyrov, M. M. Amosova. Vest. rent. i rad. no. 2:16-19 Mr-Ap '53.

YACHTS AND YACHTING - TALLINN see Tallinn - Yachts and yachting

YAGODNOYE (KUYBYSHEV PROVINCE) - EXCAVATIONS (ARCHAEOLOGY)
Method of excavating burial mounds on the steppes along the Volga. N.IA. Merpert. Krat. soob. IIMK 47:109-116 '52.

YAKHROMA - PHYSICAL EDUCATION AND TRAINING
In Yakhroma. Photographic report. Smena 30 no.11:20-21 Je '53.

YAKUTIA - MUSKRATS
Muskrat in Yakutia. P. A. Manteifel'. Nauka i zhizn' 20 no.6:48 Je '53.

YAROSLAVL PROVINCE - PLOWING
Rogachev, V.K. [Deepening the arable layer of turf-podzol soils; experience of leading collective farms in Yaroslav Province] Uglublenie pakhotnogo sloia dernovo-podzolistykh pochv; opyt peredovykh kolkhozov IAroslavskoi oblasti. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 34 p.

YEAST
Using hydrolized yeast in feed rations for laying hens. A. I. Samoletov, F. F. Khokhlov. Ptitisevodstvo no.7:30-32 Jl '53.

YELISEYEVICHI - ANTIQUITIES
Earth-digging implements of bone discovered on the sites of the paleolithic settlements, Yeliseyevichi and Pushkari I. S. A. Semenov. Sov. arkheol. 16: 120-128 '52.

YELLOW RIVER see Hwang Ho

YENISEY VALLEY - CAVES
"New cave" on the Middle Yenisey. E. R. Rygdylon. Krat. soob. IIMK 47:130-134 '52.

YERGENI - AFFORESTATION
Sodding over of artificial tree and shrub plantings on Yergeni. F. IA. Levina, T. I. Isachenko. Geobotanika Ser. 3 no.8:20-39 '52.

YOUNG COMMUNIST LEAGUE see Communist Youth League

YOUTH
On to the festival! G. Borovik. Dm. Bal'termants. Ogonek 31 no.30:3-6 Jl '53.
Working youth and the Third World Congress of Trade-Unions. Emil Otto. Vsem. prof. dvizh. no.13: 17-18 Jl '53.

YOUTH - CONGRESSES - BUCHAREST see Bucharest - Youth - Congresses

YOUTH - FINLAND see Finland - Youth

YOUTH - KOREA see Korea - Youth

YOUTH - RUMANIA see Rumania - Youth

YUGOSLAVIA - BOUNDARIES - ITALY
Pokrajinski narodno osvobodilni odbor za slovensko primorje in Trst. [Memorandum of the Provincial Committee of National Liberation for the Slovenian Coast and Trieste to the Allied Commission for the Study of the Problems of Venetia Julia in conncetion with the determination of the Yugoslav-Italian boundary] Memorandum Oblastnogo narodno-osvoboditel'nogo komiteta dlia slovenskogo primor'ia i Triesta Soiuznicheskoi komissii dlia izucheniia voprosov IUliiskoi Krainy v sviazi s opredeleniem iugoslavsko-ital'ianskoi granitsy. [n. p. n. d.] 24 l.

YUGOSLAVIA - POLITICS AND GOVERNMENT
Tito, Josip Broz, Pres. Yugoslavia. [People's Front as an international political organization; report at the Second Congress of the People's Front of Yugoslavia on September 27, 1947] Narodnyi front kak vsenarodnaia politicheskaia organizatsiia; doklad na II kongresse Narodnogo fronta IUgoslavii 27 sentiabria k947 goda. Rezoliutsiia II kongressa Narodnogo fronta IUgoslavii. Beograd [Izd-vo Soiuza ob-va zhurnalistov FNRIu] 1947. 50 p.

ZAGRUZHDEN, BULGARIA - CAVES
Magura cave. Vokrug sveta. no.6:17 Je '53.

ZAPOROGIANS
Letter from Turkey. N. Zabello. Obshchekaz. zhur. 7 no.14: 74-75 Ap '52.

ZAPOROZH'YE PROVINCE - LOESS
Characteristics of the loess-like strata of the northern part of the Zaporozh'ye Province. A. U. Litvinenko, Z. I. Tanatar-Barash. Dokl. AN SSSR 91 no.1:145-148 Jl '53.

ZARKENT - SILICATES
Hydrous magnesium silicate of the cerolite type found in Zarkent. Z. M. Protod'iakonova. Zap. Uz. otd. Vses. min. ob-va no.2:56-61 '51.

ZAVARITSKII, ALEKSANDR NIKOLAEVICH, 1884-1952
Aleksandr Nikolaevich Zavaritskii (obituary). Zap. Vses. min. ob-va 82 no.2:84-87 '53.

ZAVETNINOYE DISTRICT - METEORITES
A new meteorite (committee on meteorites). S. S. Fonton, T. L. Stisson. Vest. AN SSSR 23 no.4: 84 Ap '53.

ZEBUS
Prospects for using zebu-type cattle. A. E. Mokeev, P. N. Buinaia. Agrobiologiia no.2:38-47 Mr-Ap '53.

ZETLIN, MIKHAIL OSIPOVICH, 1882-1945
"The Five and others." M. Zetlin. Reviewed by V. P. Opyty 1:204 '53.

ZHDANOV, D. A.
"General anatomy and physiology of the lymphatic system." D. A. Zhdanov. Reviewed by B. M. Khromov. Arkh. anat. gist. i embr. 30 no.3: 88-89 My-Je '53.
"General anatomy and physiology of the lymphatic system." D. A. Zhdanov. Reviewed by M. S. Spirov. Arkh. anat. gist. i embr. 30 no.3: 78-87 My-Je '53.

ZHERGALANTUY - MUSEUMS
Museum of a collective farm. I. Tugutov. Kul't.-pros. rab. 14 no.7:33 Jl '53.

ZHIVAEVA, ANNA ZAKHAROVNA
Her vocation. B. Malishevskii. Klub 2 no.6:18-19 Je '53.

ZHUKOVSKII, NIKOLAI EGOROVICH, 1847-1921
N. E. Zhukovskii's work on applied mechanics (thirtieth anniversary of his death). I. I. Artobolevskii. Trudy Sem. teor. mash. 12 no.46: 5-14 '52.

ZIBER, VLADIMIR ALEKSANDROVICH, 1886-1953
V. A. Ziber' obituary. P. A. Znamenskii. Fiz. v shkole 13 no.3:95 My-Je '53.

ZINCOGRAPHY
Laborsaving in zincography copying. M. I. Vainzof. Poligr. proiz. no.5:15 My '53.

ZMEINOGORSK - STONE IMPLEMENTS
New data on ancient mine works in the Zmeinogorsk mine in the Altai Mountains. M. F. Rozen. Sov. arkheol. 16:327-330 '52.

ZOARCIDAE - BERING SEA see Bering Sea - Zoarcidae

ZOLOTNITSKII, IU. I.
"Technology of the printing industry, second volume; technology of illustrated printed material." IU. I. Zolotnitskii, V. V. Pus'kov, A. P. Safonov, M. I. Siniakov. Reviewed by M. A. Gorodnitskii. Poligr. proiz. no.5:25-29 My '53.

ZOOGEOGRAPHY
Method of recording the number and distribution of land vertebrates. N. I. Kalabukhov. Biul. MOIP. Otd. biol. 58 no.3:92-96 '53.

ZOOGEOGRAPHY - KAZAKHSTAN see Kazakhstan - Zoogeography

ZOOGEOGRAPHY - SIBERIA, WESTERN see Zoogeography - Siberia, Western

ZOOLOGICAL GARDENS - MOSCOW see Moscow - Zoological gardens

ZOOLOGICAL MUSEUMS
Eighty million years ago. Mol. kolkh. 20 no.6:32 '53.
Professor N. I. Nefedov's museum. A. Podkhomutnikov. Ogonek 31 no.29:25 Jl '53.

ZOOLOGY - ECOLOGY
Conditions of mass propagation of insects (influence of parasites and predators on the quantitative fluctuations of hosts). I. A. Rubtsov. Zool. zhur. 32 no.3:321-327 My-Je '53.
Zonal and climatic changes in the habitat of animals as a factor in evolution. A. N. Mel'nichenko. Uch. zap. Gor'. un. no.19-95-104 '51

ZOOLOGY - GEOGRAPHICAL DISTRIBUTION see Zoogeography

ZOOLOGY - SOVIET CENTRAL ASIA see Soviet Central Asia - Zoology

ZOOLOGY - UKRAINE see Ukraine - Zoology

ZOOLOGY, ECONOMIC
Laptev, I. P. [How the Soviet people are transforming the world of wild animals] Kak sovetskie liudi preobrazuiut mir dikikh zhivotnykh. Moskva, Izdvo "Znanie", 1953. 35 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia 3, no.17)

ZOSIMOV, V. A.
Practical manual on harvesting grain in the northwestern zone ("Harvesting grain in the northwestern zone." F. F. Sidorov, V. A. Zosimov). Dost. sel'khoz. no.7:88-90 Jl '53.

ZUTIS, J. J.
Monumental study ("Baltic problem in the 18th century." J. Zutis. Reviewed by A. Drizulis). Latv. PSR Zin. Akad. Vēstis no.2:141-144 '52.

PART D
RUSSIAN PUBLICATIONS UNLOCATED IN THE U. S.

The following publications have been identified from bibliographies or notices appearing in Russian publications, but are not known to be in the United States. Libraries holding or receiving any of these publications are requested to notify the MONTHLY LIST OF RUSSIAN ACCESSIONS.

3. AGRICULTURE

AGROUKAZANIIA PO PLODOVODSTVU DLIA MOLDAVSKOI SSR [Agricultural instructions in fruit cultivation for the Moldavian S.S.R.] Kishinev, 1952. 163 p.

ARNSHTEIN, N.M. Literatura ob ispol'zovanii otkhodov lesozagotovok, lesopileniia i derevoobrabotki [Literature on the use of the waste products of lumbering, sawing, and wood working]. Russkaia literatura za 1933-1951. Moskva, Goslesbumizdat, 1952. 31 p.

CHEREMOVSKII, IU.I. Traktor S-80 [S-80 tractor]. Izd. 3-e, dop. Sverdlovsk, Mashgiz, 1952. 384 p.

FOMIN, P. F. Opyt polezashchitnogo lesorazvedeniia v Khakassii [Experience of shelterbelt aforestation in the Khakass A. S. S. R.]. Abakan, Khakgiz, 1952. 72 p.

IOSIF'IAN, A.G. Voprosy elektropakhoty [Problems of electric plowing]. Erevan, Izd-vo AN Armianskoi SSR. 1952. 66 p.

KHASHCHINSKII, V.P. Elektrichestvo i ego primenenie v sel'skom khoziaistve [Electricity and its use in agriculture]. Moskva, Sel'khozgiz, 1952. 136 p.

KHIL'KEVICH, N. Priusadebnoe vinogradarstvo [Viniculture on individual plots]. Simferopol', Krymizdat, 1952. 140 p.

KIRICHENKO, K.S. Pochvy Krasnodarskogo kraia [Soils of Krasnodar Territory]. Krasnodar, Kraigosizdat, 1952. 240 p.

KITAEV, I.I. Vyrashchivanie ovoshchei v teplitsakh i parnikakh [Growing vegetables in hothouses and hotbeds]. Moskva, Sel'khozgiz, 1953. 168 p.

KOTKOV, I.I. Tipovye planirovki proizvodstvenno-khoziaistvennykh brigadnykh dvorov i zhivotnovodcheskikh ferm kolkhozov [Standard plans for farm buildings and for livestock sections of collective farms]. Kiev, Akad. arkhitekt. USSR, 1952. 114 p.

LIKHONOS, F.D. Plodovoiagodnyi sad i pitomnik [Fruit and berry orchard and nursery]. Moskva, Sel'khozgiz., 1953. 256 p.

MEN'SHIKOV, I.A. Lesotransportnye tiagovye mashiny [Lumber transport traction machinery]. Moskva, Goslesbumizdat, 1951. 586 p.

NAPALKOV, N.V. Dubravy severo-vostochnoi lesostepi [Dense forests of the northeastern forest-steppe region]. Kazan, Tatgosizdat, 1953. 144 p.

OSTROVSKII, A.A. Osvoenie oroshaemykh ploshchadei v kolkhozakh [Utilization of irrigated areas on collective farms]. Moskva, Sel'khozgiz, 1953. 168 p.

PETROV, B.F. K kharakteristike pochvennogo pokrova Tuvinskoi avtonomnoi oblasti [Characteristics of the soil cover of Tuva Autonomous Province]. Moskva, Izd-vo AN SSSR, 1952. 76 p.

POLOV, A.V. Organizatsiia i agrotekhnika kolkhoznogo pitomnika plodovoiagodnykh kul'tur v Altaiskom krae [Organization and cultivation practices of the collective farm nursery for fruit and berry crops in Altai Territory]. Barnaul, Altaisk. kn-vo, 1953. 42 p.

SERGEEV, S.S. Glavnaia zadacha v sel'skom khoziaistve [Principal problem in agriculture]. Moskva, Sel'khozgiz, 1953. 304 p.

SHAPOVAL, A.G. Agrotekhnika ozimoi pshenitsy [Cultivation practices with winter wheat]. Moskva, Sel'khozgiz, 1952. 159 p.

STASHEVSKII, V.E. Rodnikovskaia MTS [Rodnikovskaya Machine-Tractor Station]. Moskva, Gos. izd-vo sel'skokhoziaistvennoi lit-ry, 1952. 240 p.

ZHILINSKII, A.A. Bliznetsovo-tralovyi lov na Onezhskom ozere [Twin trawler fishing on Lake Onega]. Petrozavodsk, Gosizdat KFSSR, 1952. 43 p.

4. EDUCATION

LEVI-GORINEVSKAIA, E.G. Fizicheskoe vospitanie detei doshkol'nogo vozrasta [Physical education of preschool children]. 3-e izd. Moskva, Uchpedgiz, 1952. 176 p.

VOLKOV, V.N. Bor'ba bol'shevikov za revoliutsionnyi put' preobrazovaniia narodnogo prosveshcheniia v Rossii [Bolsheviks' struggle for a revolutionary way of transforming public education in the U.S.S.R.]. Moskva, Izd-vo APN RSFSR, 1953. 208 p.

6. GEOGRAPHY & GEOLOGY

GEOGRAFICHESKIE ISSLEDOVANIIA V TSENTRAL'NOM TIAN'-SHANE [Geographical studies in Central Tien Shan]. Moskva, AN SSSR, 1953. 208 p.

ISACHENKO, A.G. Osnovnye voprosy fizicheskoi geografii [Fundamental problems in physical geography]. Leningrad, Izd-vo LGU, 1953. 392 p.

KALININ, F.P. Shkol'naia kraevedcheskaia rabota uchitelia geografii [Geography teacher's regional study work in school]. Moskva, Uchpedgiz, 1952. 104 p.

PROKOF'EV, A.P. Prakticheskie metody podscheta zapasov rudnykh mestorozhdenii [Practical methods of computing reserves of ore deposits]. Moskva, Gosgeolizdat, 1953. 136 p.

ROSSOLIMO, L.L. Ocherki po geografii vnutrennikh vod SSSR. Reki i ozera [Outline of the geography of the internal waterways of the U.S.S.R. Rivers and lakes]. Moskva, Uchpedgiz, 1953. 304 p.

SHARKOV, V.A. Sovetskaia Estoniia [Soviet Estonia]. Moskva, Geografgiz, 1953. 120 p.

SHOMYSOV, N.M. Geologicheskie ekskursii v okrestnostiakh goroda Gor'kogo [Geological trips in the environs of the city of Gor'kiy]. Gor'kovskoe gosudarstvennoe izdat., 1952. 73 p.

7. HISTORY

AKADEMIIA NAUK ESTONSKOI SSR. Institut istorii. Istoriia Estonskoi SSR (s drevneishikh vremen do nashikh dnei) [History of the Estonian S.S.R. (from ancient times to the present)]. Tallin, Estonskoe gos. izd-vo, 1952. 553 p.

SEKISTOV, V.A. Pravda o voennykh deistviiakh v Severnoi Afrike (1940-1943) [Truth about the military events in South Africa (1940-1943)]. Moskva, Voennoe Izd-vo, 1953. 153 p.

10. MEDICINE

ALEKSEEV, B.D. Zagotovka i primenenie lekarstvennykh rastenii Kabardy [Procurement and use of the medicinal plants of Kabardia]. Nal'chik, 1952. 104 p.

ANTIBIOTIKI I IKH PRIMENENIE (SBORNIK EKSPERIMENTAL'NYKH ISSLEDOVANII) [Antibiotics and their application (collection of experimental studies)]. Moskva.
Vol. 1, 1952. 160 p.

AZBELEV, V.N. Pishchevye toksikoinfektsii i intoksikatsii, vyzvannye aerobnymi bakteriiami [Toxic food infection and intoxication caused by aerobic bacteria]. Moskva, 1952. 112 p.

GREGOROVICH, K.A. Tekhnika khirurgicheskikh operatsii na nervnykh stvolakh konechnostei [Technique of operating on the nerve trunks of the limbs]. Leningrad Voenno-morskoi med. akad., 1951. 138 p.

MALIARIIA I BOR'BA S NEI [Malaria and its prevention]. Pod red. P.G. Sergieva. Moskva, 1952. 68 p.

MARSHAK, M.S. Stolovaia lechebnogo pitaniia [Dining room for health diets]. Moskva, Gostorgizdat, 1953. 136 p.

MATERIALY PO DIFTERII [Materials on diphtheria]. Tomsk, 1952. 76 p.

SANITARNO-EPIDEMIOLOGICHESKAIA STANTSIIA. Organizatsionno-metodicheskie materialy [Sanitary-epidemiological station. Materials on organization and methodology]. Moskva.
Part 1. Organizatsiia i metody raboty [Organization and methods of work]. 1952. 192 p.

TERSKIKH, V.I. Leptospirozy (Metodika izucheniia leptospirozov, mery bor'by s nimi i problema likvidatsii ochagov) [Leptospiroses (methods for studying, control measures, and the problem of liquidating their nidi)]. Moskva, 1952. 56 p.

VENGEROVSKII, I.S. Osteomielit u detei [Osteomyelitis in children]. Tomsk, 1952. 188 p.

VOPROSY EPIDEMIOLOGII I PARAZITOLOGII (ORGANIZATSIIA SANITARNYKH I PROTIVO-EPIDEMICHESKIKH MEROPRIIATII) [Problems of epidemiology and parasitology (organization of sanitary and anti-epidemic measures)]. Pod red. A.N. Sysina. Moskva, 1952. 203 p.

11. MILITARY & NAVAL SCIENCES

NIKITIN, P.A. Sborka svarnogo korpusa sudna [Assembling the welded hull of a ship]. Leningrad, Sudpromgiz, 1952. 176 p.

RODIONOV, V.N. Rechnoe sudovozhdenie [River navigation] Moskva, Rechizdat, 1952. 308 p.

SMIRNOV, S.A. Iznosy sudovykh mekhanizmov [Wear and tear of ships' mechanisms]. Leningrad, Rechizdat, 1953. 152 p.

12. MUSIC, THEATER & MOTION PICTURES

POLIAKOVA, L. Molodezh opernoi stseny Bol'shogo teatra [Youth of the opera stage at the Bolshoi Theater]. Moskva, Muzgiz, 1953. 112 p.

SEREBRIAKOVA, T. Miagkie i aplikatsionnye dekoratsii [Cloth stage sets and scenery]. Pod red. I.IA. Gremislavskogo. Moskva, "Iskusstvo", 1952. 51 p.

TOLUBEEV, IURII. Put' k obrazu [Way toward creating stage characters]. Moskva, Iskusstvo, 1952.

15. SCIENCE

ALFER'EV, M.IA. Gidromekhanika [Hydromechanics]. Moskva, Rechizdat, 1952. 307 p.

BOCHAROV, M.M. Priroda Kalininskoi oblast [Nature of Kalinin Province]. Kalininizdat, 1951.

DAVYDOV, N.A. Sbornik zadach po matematicheskomu analizu [Book of problems on mathematical analysis]. Moskva, Uchpedgiz, 1953. 196 p.

GALIN, L.A. Kontaktnye zadachi teorii uprugosti [Contact problems in the theory of elasticity]. Moskva, Gostekhizdat, 1953. 264 p.

GOLUBEV, V.V. Lektsii po integrirovaniiu urovnenii dvizheniia tiazhelogo tverdogo tela okolo nepodvizhnoi tochki [Lectures on the integration of equations of movement of a heavy solid body near the point of rest]. Moskva, Gostekhizdat, 1953. 288 p.

GUBAREV, E.M. Bakteriokhimiia [Bacteriochemistry]. Kiev, 1952. 323 p.

KOLESOV, S.G. Vysushivanie mikroorganizmov i biopreparatov [Dessication of microorganisms and biological preparations]. Moskva, 1952. 220 p.

KONFERENTSIIA PO MIKROELEMENTAM. 1950. Mikroelementy v zhizn' rastenii i zhivotnykh [Microelements for plants and animals]. Moskva, Akademiia nauk SSSR, 1952. 615 p.

LEBEDEV, S.I. Fiziologicheskaia rol' karotina v rastenii [Physiological role of carotene in plants]. Kiev, AN USSR, 1953. 160 p.

LEPESHINSKAIA, O.B. Obolochka zhivotnykh kletok i ikh biologicheskoe znachenie [Membrane of animal cells and their biological significance]. Izd. 2-e, Moskva, AMN SSSR, 1953. 112 p.

MODENOV, P.S. [Problems in mathematics] Sbornik zadach po metematike. Izd. 4-e. Moskva, Sovetskaia nauka, 1953. 384 p.

PATRASHEV, A.N. Gidromekhanika [Hydromechanics]. Moskva, Voenmorizdat, 1953. 720 p.

PIDOPLICHKO, N.M. Gribnaia flora grubykh kormov [Fungous flora of coarse feeds]. Kiev, AN USSR, 1953. 488 p.

RIK, G.R. Mass-spektroskopiia [Mass spectroscopy]. Moskva, Gostekhizdat, 1953. 296 p.

SEMAKIN, N.K. Rabota s astronomicheskim kruzhkom [Work with an astronomy study group]. Moskva, Uchpedgiz, 1953. 56 p.

SEVERTSOV, N.A. Vertikal'noe i gorizontal'noe raspredelenie turkestanskikh zhivotnykh [Vertical and horizontal distribution of animals in Turkestan]. Moskva, AN SSSR, 1953. 272 p.

SHILLER, I.G. Napravlennyi antagonizm mikrobov [Directed microbe antagonism]. Kiev, 1952. 135 p.

VENTTSEL', M.K. Sfericheskaia astronomiia [Spheric astronomy]. Moskva, Geodezizdat, 1952. 335 p.

16. SOCIAL SCIENCES

BLANK, G.IA. Analiz khoziaistvennoi deiatel'nosti raipotrebsoiuza [Analysis of the economic activity of the district consumers union]. Moskva, Izd-vo TSentrosoiuza, 1953. 152 p.

BOCHAROV, G.G. Uchet vyrabotki i zarabotnoi platy na mashinostroitel'nom predpriiatii [Production and payroll accounting of a machine building enterprise]. Gosstatizdat, 1952. 276 p.

DNEPROVSKII, S.P. Sbornik zadach i primerov po kursu ekonomiki i planirovaniia sovetskoi kooperativnoi torgovli [Collected problems and examples for a course in the economics and planning of Soviet cooperative trade]. Moskva, Izd-vo TSentrosoiuza, 1953. 275 p.

EVENTOV, S.M. Svodnaia zadacha po bukhgalterskomu uchetu v potrebitel'skikh obshchestvakh [Balance sheet problem on bookkeeping in consumers' societies]. Moskva, TSentrosoiuza, 1953. 76 p.

GURVITS, L.Kh. Torgovye vychisleniia [Commercial arithmetic]. Izd. 2-e. Moskva, Gostorgizdat, 1953. 184 p.

KUROCHKIN, M.G. Tablitsy dlia raschetov so sdatchikami produktsii konopli [Computing tables for hemp deliveries]. Gosstatizdat, 1952. 200 p.

KUROCHKIN, M.G. Tablitsy raschetov so sdatchikami produktsii l'na [Computing tables for flax deliveries]. Gosstatizdat, 1952. 240 p.

PETROV, V.I. Torgovlia furazhom [Forage trade]. Moskva, Gostorgizdat, 1953. 48 p.

RODOVA, R.G. Ekspluatatsiia schetno-tekstovoi (fakturnoi) mashiny [Operating a computing and typing (billing) machine]. Gosstatizdat, 1952. 136 p.

ROZENTSVAIG, I.IA. Tablitsa dlia raschetov so sdatchikami produktsii [Computing tables for supplies] Gosstatizdat.
Part 1. 1952. 448 p.
Part 2. 1952. 488 p.

SHISHIMOROV, M. Put' snizheniia stoimosti stroitel'stva [Way of reducing building costs]. Moskva, Profizdat, 1953. 48 p.

VOPROSY PROFSOIUZNOI RABOTY. Sbornik [Problems of trade union work]. Moskva, Profizdat, 1953. 108 p.

17. TECHNOLOGY

AFANAS'EV, L.L. Spravochnik avtomobil'nogo mekhanika [Handbook for the automobile mechanic]. Moskva, 1952. 628 p.

AKSENOV, I.P. Gruzovaia ustoichivost' strelovykh peredvizhnykh kranov [Load stability of travelling cranes with jibs]. Moskva, Mashgiz, 1952. 152 p.

ANDREEV, A.I. V pomoshch' masteru proizvodstvennogo obucheniia kamenshchikov-oblitsovshchikov v remeslennykh uchilishchakh [An aid for the trade school teacher of stone-facing work]. Moskva, Trudprezervizdat, 1952. 144 p.

ANDRIEVSKII, S.K. Remont elektricheskikh mashin i puskoreguliruiushchei apparatury [Repairing electric machines and starter-control apparatus]. Kiev, Gostekhizdat USSR, 1952. 208 p.

BARLIAEV, K.M. Betononasosy [Pumps for concrete]. Moskva, Mashgiz, 1953. 112 p.

BATRAKOV, A.D. Elementarnaia radiotekhnika [Basic radio engineering]. Moskva, Gosenergoizdat.
Part 2, 1952. 240 p.

BELIAEV, A.I. Elektrometallurgiia aliuminiia [Electrometallurgy of aluminum]. Moskva, Metallurgizdat, 1953. 720 p.

BELIK, N.I. Mikromanometry [Micromanometers]. Kiev, Gostekhizdat, 1953. 152 p.

BEREZANTSEV, V.G. Osesimmetrichnaia zadacha teorii predel'nogo ravnovesiia sypuchei sredy [Axiosymmetrical problem in the theory of threshold equilibrium of a loose medium]. Moskva, Gostekhizdat, 1952. 120 p.

BLAZHKIN, A.T. Elektromashinnaia avtomatika v gornom elektroprivode [Automatic electric machine control of electric drives in mines]. Moskva, Ugletekhizdat, 1953. 196 p.

BOGDANOV, V.M. Shtampovka detalei po elementam v melkoseriinom proizvodstve [Stamping component parts in small scale production]. Leningrad, Mashgiz, 1952. 116 p.

BOGOSLOVSKII, L.D. Ekskavatornaia razrabotka grunta [Excavation work]. Gos. izdat. lit. po stroitel'stvu i arkhitekture. [1952] 49 p.

BRAGIN, N.A. Dobycha gidrotorfa [Hydraulic peat production]. Moskva, Gosenergoizdat, 1953. 164 p.

BURGMAN, V.V. O proekte urochnogo polozheniia stroitel'stva [On the plan for a fixed status in construction]. Moskva, Gos. izd-vo lit-ry po stroit-vu i arkh-re, 1952. 124 p.

CHETYRKIN, N.R. Anodno-mekhanicheskaia rezka metallov [Anode-mechanical metal cutting]. Izd. 2-e. Moskva, Mashgiz, 1952. 102 p.

DOBROVOL'SKII, V.V. Teoriia mekhanizmov [Theory of mechanisms]. Izd. 2-e. Moskva, Mashgiz, 1953. 472 p.

DOBROVOL'SKII, V.V. Teoriia mekhanizmov dlia obrazovaniia ploskikh krivykh [Theory of mechanisms for making plane curves]. Moskva, AN SSSR, 1953. 148 p.

DUNAEVSKII, N.I. Tekhniko-ekonomicheskie osnovy teplofikatsii [Technical and economic principles of heating from central heating plants]. Moskva, Gosenergoizdat, 1952. 256 p.

ERENBURG, E.E. Truboliteinoe proizvodstvo [Pipe casting]. Izd. 3-e. Moskva, Metallurgizdat, 1953. 412 p.

FEDOROV, I.V. IAcheistye konstruktsii iz metallicheskogo shpunta [Hollow structures from metal rabbets]. Moskva, Gos. izd-vo lit-ry po stroit-vu i arkh-re, 1952. 216 p.

FEOFANOV, A.F. Raschety tonkostennykh konstruktsii [Calculating thin-walled structures]. Moskva, Oborongiz, 1953. 224 p.

GARBUZOV, Z.E. Universal'nye odnokovshovye ekskavatory, ustoistvo i obsluzhivanie [Universal single-shovel excavators, their structure, and maintenance]. Gos. nauchno-tekhnicheskoe izdat. mash. stroi. lit. [1952] 167 p.

GOLUBINSKII, A. Kak postroit' vodnuiu stantsiiu i bassein dlia plavaniia [How to build a water station and a swimming pool]. Moskva, Izd-vo DOSAAF, 1952. 24 p.

GORANSKII, G.K. Zatochka i dovodka instrumentov dlia skorostnogo rezaniia [Sharpening and finishing high speed cutting tools]. Minsk, Gosizdat BSSR, 1953. 288 p.

GORBUNOV-POSADOV, M.I. Raschet konstruktsii na uprugom osnovanii [Calculating constructions on elastic foundations]. Moskva, Gos. izd-vo lit. po stroit. i arkhitekt., 1953. 516 p.

GORIN, M.A. Mekhanizatsiia vspomogatel'nykh rabot pri gidromekhanizatsii [Mechanization of auxiliary operations in hydraulic mechanization]. Gos. izdat. lit. po stroitel'stvu i arkhitekture. [1952] 51 p.

GUMIN, I.IA. Vtorichnye skhemy elektricheskikh stantsii [Secondary schematics for electric power stations]. Moskva, Gosenergoizdat, 1952. 136 p.

GUTKIN, B.G. Avtomatizatsiia elektroiskrovykh i anodnomekhanicheskikh stankov [Automatization of electric-spark and anode-mechanical machines]. Moskva, Mashgiz, 1952. 266 p.

GUTKIN, B.G. Reguliatory rezhima raboty elektroiskrovykh i anodno-mekhanicheskikh stankov [Governors of working processes of electric spark and anode-mechanical machines]. Pod obshch. red. V.N. Guseva. Moskva, Mashgiz, 1952. 44 p.

IAKOVLEV, G.M. Frezerovanie v napravlenii podachi [Milling in the direction of the feed]. Minsk, Gosizdat BSSR, 1952. 116 p.

IASENEV, D.A. Shagaiushchii ekskavator ESh - 14/65 [Esh 14/65 walking excavator]. Gos. nauchno-tekhnicheskoe izdat. mash. stroi. lit. [1952] 58 p.

KARLSEN, G.G. Dereviannye konstruktsii [Wood construction]. Izd. 2-e. Moskva, Gos. izd-vo lit-ry po stroit-vu i arkhitekture, 1952. 769 p.

KATS, N.V. Elektrometallizatsiia [Electrometallization]. Moskva, Sel'khozgiz, 1953. 220 p.

KHRUSHCHOV, M.M. Tochnoe opredelenie iznosa detalei mashin [Precise determination of the wear and tear of machine parts]. Izd-vo AN SSSR, 1953. 116 p.

KOLIADA, I.A. Tekhnika bezopasnosti v gazovom khoziaistve zavoda [Safety technique in handling gas in a plant]. Izd. 2-e, ispr. i dop. Kiev, Mashgiz, 1952. 127 p.

KONDRIAKOV, I.K. Kholodil'nye mashiny i ustroistva dlia obrabotki metallov kholodom [Refrigerators and devices for cold treatment of metals]. Moskva, Mashgiz, 1953. 53 p.

KOSMACHEV, I.G. Avtomaticheskaia naplavka mnogolezviinogo instrumenta [Building up a multi-cutting tool automatically]. Moskva, Mashgiz, 1952. 117 p.

KOVGAN, A.P. Issledovanie i tekhnologicheskie osnovy rascheta khlopkouborochnykh mashin [Research and technological elements of calculations for cotton-picking machines]. Moskva, Mashgiz, 1953. 168 p.

KRIUKOVSKII, N.N. Proizvodstvo elektrodov dlia dugovoi svarki [Production of electrodes for arc welding]. Moskva, Mashgiz, 1953. 180 p.

KURGANOV, A.I. Osnovy rascheta shassi traktorov i avtomobilei [Principles of calculating tractor and automobile chassis]. Moskva, Sel'khozgiz, 1953. 612 p.

KUSIL'MAN, M.S. Mekhanizatsiia truda - osnova pod"ema ugol'noi promyshlennosti SSSR [Mechanization of labor, the basis of progress in the coal industry]. Moskva, Gospolitizdat, 1953. 224 p.

LAMM, M.M. Skorostnoe tiazheloe stroganie [Rapid heavy planing]. Pod red. IA.Kh.Kostiukova. [Kharkov] Khar'kovsk. kn. izd., 1952. 91 p.

LAPIN, N.A. Skorostnoe tochenie stali pri sniatii struzhek krupnogo secheniia [Rapid machining of steel during removal of large gauge turnings]. Moskva, Mashgiz, 1952. 96 p.

LARIN, M.N. Optimal'nye geometricheskie parametry chastei instrumentov [Optimum geometric parameters of tool parts]. Moskva, Oborongiz, 1953. 148 p.

LIAPUNOV, B. Bor'ba za skorost' [Fight for speed]. Moskva, Molodaia gvardiia, 1952. 234 p.

MALIAVSKII, S.Z. Tekhnika bezopasnosti v kholodnopressovykh tsekhakh [Safety engineering in cold press shops]. Moskva, Mashgiz, 1953. 188 p.

MASLOVSKII, P.M. Programmnoe avtoregulirovanie teplovogo rezhima martenovskikh pechei [Planned automatic control of the heat process of open-hearth furnaces]. Moskva, Metallurgizdat, 1953. 176 p.

MESHCHERSKII, N.A. Instruktsiia po ekspluatatsii mekhanicheskikh fil'trov na elektrostantsiiakh [Instructions on the operation of mechanical filters at electric power stations]. Gosenergoizdat, 1952. 79 p.

OBOLENTSEV, R.D. Fizicheskie konstanty uglevodorodov zhidkikh topliv i masel [Physical constants of the hydrocarbons of liquid fuels and lubricants]. 2-e izd. Moskva, Gostoptekhizdat, 1953. 446 p.

OGLOBLIN, A.N. Spravochnik tokaria [Lathe operator's manual]. Izd. 3-e, pererab. Leningrad, Mashgiz, 1952. 376 p.

PASHKOV, P.O. Rastiazhenie i razryv metallov [Tension and cracking of metals]. Leningrad, Sudpromgiz, 1952. 115 p.

PETROV, G.G. Konstruktsiia i remont schetno-tekstovoi (fakturnoi) mashiny; uchebnoe posobie dlia podgotovki mekhanikov schetnykh mashin [Construction and repair of a computing and typing (billing) machine; textbook for training computing machine mechanics]. Gosstatizdat, 1952. 224 p.

PETROV, L.P. Skhemy kontaktornogo upravleniia elektroprivodami [Contact control schemes of electric drives]. Moskva, Gosenergoizdat, 1953. 136 p.

POLIAKOV, K.A. Nemetallicheskie khimicheski stoikie materialy [Non-metallic chemically stable materials]. 2-e izd. Moskva, Goskhimizdat, 1952.

POSOBIE PO PROIZVODSTVU MALIARNYKH, OBOINYKH I STEKOL'NYKH RABOT [Manual on house painting, wallpapering, and glaziery]. Moskva, Gos. izd-vo lit-ry po stroit-vu i arkh-re, 1952. 104 p.

PRINTSENTAL', S.G. Tekhnologiia proizvodstva turbinnykh reduktorov [Production technology of turbine reduction gears]. Moskva, Mashgiz, 1953. 304 p.

RESHETOV, L.N. Kulachkovye mekhanizmy [Cam mechanisms]. Moskva, Mashgiz, 1953. 428 p.

RIABUKHO, A.M. Proektirovanie konsol'nykh zhelezobetonnykh i obyknovennykh massivnykh podpornykh sten [Planning reinforced concrete console and ordinary massive supporting walls]. Moskva, Izd-vo Minist. kommunal'nogo khoziaistva RSFSR, 1953. 236 p.

ROSTOTSKII, V.K. Greidery [Graders]. Pod red. V.T. Fedorova. Moskva, Mashgiz. 1952. 196 p.

SHEVANDIN, E.M. Sklonnost' k khrupkosti nizkolegirovannykh stalei [Tendency toward brittleness in low-alloy steels]. Moskva, Metallurgizdat, 1953. 184 p.

SHVETSOV, P.D. Preduprezhdenie avarii parovykh turbin [Prevention of accidents with steam turbines]. Moskva, Mashgiz, 1953. 240 p.

SMIRNOV, A.S. Zadachnik po gazovomu delu [Book of problems on gas power]. Moskva, Gostoptekhizdat, 1953. 250 p.

SMIRNOV, V.S. Kalibrovka prokatnykh valkov po metodu sootvetstvennoi polosi [Calibration of rolling mill rollers by the method of corresponding bands]. Moskva, Metallurgizdat, 1953. 328 p.

SOKOLOV, V.S. Nestantsionnyi teploobmen v stroitel'stve [Heating without a plant during construction work]. Moskva, Profizdat, 1953. 336 p.

SOLODIKHIN, A.G. Organizatsiia i ekonomika progressivnykh protsessov termicheskoi obrabotki metallov [Economical organization of progressive processes in heat treatment of metals]. Moskva, Mashgiz, 1953. 352 p.

TURETSKII, I.IU. Vnedrenie peredovykh metodov na zuboreznom uchastke [Introducing progressive methods in the gear-cutting section]. Moskva, Mashgiz, 1952. 104 p.

VALUTSKII, I.I. Stroitel'nye mashiny [Construction machinery]. Gos. nauchno-tekhnicheskoe izdat. mash. stroi. lit., [1952] 383 p.

VASIL'EV, B.D. Vozvedenie kapital'nykh zdanii na sil'no szhimaemykh osnovaniiakh [Erecting major buildings on highly compressible foundations] Izd. 2-e. Moskva, Gos. izd-vo lit-ry po stroit-vu i arkh-re, 1952. 128 p.

VELIKANOV, D.P. Ekspluatatsionnye kachestva otechestvennykh avtomobilei [Operational qualities of Soviet automobiles]. Moskva, Mashgiz, 1953. 168 p.

VKLIUCHENIE NA PARALLEL'NUIU RABOTU SINKHRONNYKH GENERATOROV I KOMPENSATOROV SPOSOBOM SINKHRONIZATSII [Switching synchronous generators and compensators over to parallel work by means of synchronization]. Gosenergoizdat, TsNIEL, 1952. 59 p.

VOLODCHENKO, K.G. Kolonkovoe razvedochnoe burenie [Columnar test boring in prospecting]. Moskva, Gosgeolizdat, 1953. 324 p.

VOPROSY KONSTRUIROVANIIA I EKSPLUATATSII KONDENSATSIONNYKH USTROISTV PAROVYKH TURBIN. Sbornik statei [Problems of construction and operation of condensation devices of steam turbines]. Moskva, Gosenergoizdat, 1953. 140 p.

ZASOV, I.A. Spravochnik po mashinam i mekhanizmam dlia gorodskikh kommunal'nykh rabot [Manual on machines and mechanisms for municipal public works]. Moskva Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 575 p.